

Fall Semester 2008

Classes Begin	August 25
University Holiday	September 1
Thanksgiving Break	November 24-28
Final Exams	December 15-19
Commencement	December 20 (undergraduate)

Registration Start Dates for Fall 2008

Veterinary Medicine students:	Monday, March 24
Graduate students:	Monday, March 24 - Wednesday, March 26
All seniors:	Tuesday, March 25 - Monday, March 31
Projected juniors:	Tuesday, April 1 - Monday, April 7
Projected sophomores:	Tuesday, April 8 - Monday, April 14
Continuing freshmen:	Tuesday, April 15 - Wednesday, April 23

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-Saturday.

Academic Probation

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

Auditing Courses

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

Fee Payment Deadlines

Fee payment deadlines for Fall 2008 are August 20, September 20, and October 20 for deferred billing. A \$20 deferred billing charge is assessed. Contact Accounts Receivables for information.

Graduation Information

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

ISU ALERT

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

Name Change

Beginning Fall Semester 2008, Alumni Hall will become known as the Enrollment Services Center. This new name will more accurately reflect the function of the building that has long been occupied by the Office of Admissions and the Office of the Registrar. Detailed information concerning the name change can be found online at www.public.iastate.edu/~registrar/info/esc.

Registration Start Dates

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

Registration Start Dates for Fall 2008

Refer to page 1 for registration start dates.

Room Assignments

Room assignments will be show on their AccessPlus class schedule on Monday, July 21. To find a map of class room locations go to the ISU index under Classroom abbreviations.

Schedule Changes

Students can make schedule changes using AccessPlus Registration through Friday, August 29. For additional schedule change deadlines and information go to the ISU index under Schedule Changes.

Student Answer Center

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

University Calendar Fall 2008

July 30, Wed.	* University bills with Fall 2008 tuition and fees charges available on AccessPlus, http://accessplus.iastate.edu .		* Last day to elect to audit a course for fall. The instructor of the course must approve an audit.
Aug. 20, Wed.	* Fee payment deadline for fall. First payment (minimum due) or payment in full.	Oct. 24, 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.
Aug. 22, 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. Aug. 19, without a late registration fee. * Last day to cancel registration by contacting the Office of the Registrar by 5 p.m. Registration may be cancelled via AccessPlus without tuition assessment until 10 p.m. Aug. 19.		* Last day to drop a second half-semester course without the drop appearing on the permanent record or counting toward the limit of dropped courses.
Aug. 24, Sun.	* Last day to initiate registration through AccessPlus without a late registration fee. Registration must be completed by 10 p.m. * Last day to cancel registration on AccessPlus for fall to avoid tuition assessment. All courses must be dropped on AccessPlus by 10 p.m.	Sept. 17, Wed.	* Last day to change a second half-semester course from Pass/Not Pass to grade basis without it counting toward total allowable P/NP credits used for graduation.
Aug. 25, Mon.	* Class work begins. * Schedule changes processed through AccessPlus registration or in 10 Alumni Hall.	Sept. 20, Sat.	* Last day to change degree audit information for fall semester.
Aug. 29, 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). * Last day to initiate registration through AccessPlus. A late registration fee applies. * Last day to drop full-semester or first half-semester courses without the drop appearing on the permanent record or counting toward the limit of dropped courses. * Last day to process a schedule change for fall through AccessPlus registration. * Last day to change a course from audit to credit basis. * Graduate College applications for graduation for Fall 2008 are due in the Graduate College, 1137 Pearson Hall.	Sept. 26, Fri.	* Fee payment deadline for fall semester. Second payment (minimum due). * Last day to add/drop a first half-semester course without extenuating circumstances. * Last day to change a first half-semester course to or from Pass/Not Pass. Courses changed to graded basis after Sept. 8 count toward total allowable P/NP credits used for graduation.
Sept. 1, Mon.	* University holiday—offices closed, classes recessed.	Oct. 4, Sat.	* Last day to file a Designation of Repeated Course form for a first half-semester course that is not an automatic designated repeat. * Schedule of Classes for Spring 2009 available for viewing on the Web at http://classes.iastate.edu/
Sept. 5, Fri.	* Last day to return textbooks for refund to University Book Store. Exclusions apply. See www.isubookstore.com for details.	Oct. 17, Fri., 2 p.m.	* Midterm grade reports due from all departments on WebCT and AccessPlus.
Sept. 8, Mon.	* Last day to receive a tuition and fee adjustment for full-semester courses when dropping below full-time status. No refunds for full-semester courses after day 10 of the semester. * 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.	Oct. 17, Fri.	* First half-semester courses end.
		Oct. 20, Mon.	* Advising period for Spring 2009 registration begins. * Second half-semester courses begin. * Fee payment deadline for fall. Final payment due.
		Oct. 22, Wed.	* Registration period for Spring 2009 begins. Hours for AccessPlus registration are 7 a.m. to 10 p.m., Monday—Saturday. * First day of assigned Summer 2009 and Fall 2009 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.

University Calendar Fall 2008

	* Seniors graduating Spring 2009 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	Nov. 6, Thurs.	* First day of assigned Spring 2009 registration dates for students projected as sophomores. Hours for AccessPlus registration are 7 a.m. to 10 p.m., Monday—Saturday.
Oct. 23, Thurs.	* First day of assigned Spring 2009 registration dates for students projected as seniors. Hours for AccessPlus registration are 7 a.m. to 10 p.m., Monday—Saturday.	Nov. 13, Thurs.	* First day of assigned Spring 2009 registration dates for students continuing as freshmen. Hours for AccessPlus registration are 7 a.m. to 10 p.m., Monday—Saturday.
Oct. 24, 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. * Last day to drop a second half-semester course without the drop appearing on the permanent record or counting toward the limit of dropped courses. * Last day to change a second half-semester course from Pass/Not Pass to grade basis without it counting toward total allowable P/NP credits used for graduation.	Nov. 21, Fri.	* Last day to add/drop a second half-semester course without extenuating circumstances. * Last day to change a second half-semester course to or from Pass/Not Pass. Second half-semester courses changed to graded basis after * Last day of assigned registration start dates for Spring 2009 registration.
Oct. 30, Thurs.	* First day of assigned Spring 2009 registration dates for students projected as juniors. Hours for AccessPlus registration are 7 a.m. to 10 p.m., Monday—Saturday.	Nov. 26, Wed.	* Graduate College: last day for final oral examinations.
Oct. 31, Fri.	* Last day to add/drop full-semester courses or withdraw without extenuating circumstances. * Last day to change a full-semester course to or from Pass/Not Pass. Full-semester courses changed to graded basis after Sept. 8 count toward total allowable P/NP credits used for graduation. * Last day to file a Designation of Repeated Course form for a full-semester or second half-semester course that is not an automatic designated repeat.	Nov. 24-28, Mon.-Fri. Nov. 27-28, Thurs.-Fri. Dec. 2, Tues.	* Thanksgiving break, classes recessed. * University holidays—offices closed. * Graduate College: last day to submit signed Submission Request Form for electronic thesis or dissertation.
Nov. 5, Wed.	* Graduate College: last day for graduate students to cancel graduation without being assessed a nonrefundable graduation fee.	Dec. 4, Thurs.	* Graduate College: last day to submit final electronic thesis/dissertation copy for Thesis Office review.
		Dec. 5, Fri.	* Graduate College: last day for final submission of graduate student graduation approval slip.
		Dec. 12, Fri.	* Undergraduate graduation applications for Spring 2009 are due in the Registrar's Graduation Office, 210 Alumni Hall.
		Dec. 15-19, Mon.-Fri.	* Final examinations.
		Dec. 19, Fri.	* Fall semester ends. * Graduate College Commencement: www.iastate.edu/~registrar/graduation
		Dec. 20, Sat.	* Undergraduate Commencement: www.iastate.edu/~registrar/graduation
		Dec. 24, Wed.	* Grade reports available on AccessPlus.
		Dec. 25 - 26, Thurs.-Fri.	* University holidays—offices closed.

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 102 Carrie Chapman Catt Hall 294-1522
 Veterinary Medicine 2540 Veterinary Medicine 294-0772

Financial Aid Office www.financialaid.iastate.edu

General Information 0210 Beardshear 294-2223

ISUCard Office www.adp.iastate.edu/idcard/

ISUCard Office 0530 Beardshear 294-2727

Office of the Registrar www.iastate.edu/~registrar/

Certifications 214 Alumni Hall 294-1840
 Degree Audits 210 Alumni Hall 294-0802
 Graduation 210 Alumni Hall 294-9372
 Registrar's Office Information 214 Alumni Hall 294-1840
 Registration 10 Alumni Hall 294-2331
 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, just click 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 who do not intend to earn a degree from Iowa State, should submit the nondegree application for admission. Undergraduate courses taken as a nondegree student may later be applied toward undergraduate degree requirements if approved by the student's college. Students who have earned a bachelor's degree and wish to enroll in graduate level courses must apply as nondegree graduates. Only nine semester credits of 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 otherwise would be denied admission to Iowa State an opportunity to demonstrate they are capable of successfully completing college-level courses. Students who successfully complete the summer trial enrollment will be allowed to continue their enrollment in the fall semester. For more specific information, contact the Office of Admissions.

Reentering Students

Undergraduate students, both nondegree and degree seeking:

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

Reentry forms are available through the ISU index under Reentering ISU or from the Office of the Registrar, Tuition and Fees area, 0460 Beardshear, at 515-294-1889, or e-mail reentry@iastate.edu. Return the completed form to the Office of the Registrar well in advance of the beginning of the term for which reentry is desired. Degree-seeking students who have attended another college or university since their last enrollment at Iowa State must send official transcripts of all course work attempted to the Office of Admissions, 100 Alumni Hall.

Questions about the registration process, contact:

Office of the Registrar's Student Scheduling Office
10 Alumni Hall,
515-294-2331

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
141 Carrie Chapman
Catt Hall
294-1522

Veterinary Medicine
2540 Vet Med
294-0772

Returning Students

International Students All international students must complete the reentry form and a financial statement (for visa purposes) after an absence of one semester or more (not including summer term). International student reentry forms are available through the ISU index under Reentering ISU, International Students and Scholars or from the Tuition and Fees area at 0460 Beardshear Hall. Return all parts of the completed reentry form and related documentation to the Office of the Registrar well in advance of the beginning of the term for which reentry is desired. Degree-seeking Students who have attended another college Degree-seeking Students who have attended another college or university since their last enrollment at Iowa State must send official transcripts of all course work to the Office of Admissions, 100 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: intlerv@iastate.edu.

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

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

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

Returning Students

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

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

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

Registration

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

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

To register, follow these steps:

1 Students meet with their academic adviser, who will provide the following:

- a. degree audit
- b. guidance in course selection
- c. registration authorization card, with RAN, if applicable.

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

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

4 Register for courses using the AccessPlus registration system. Room locations for courses will be available on AccessPlus beginning Monday, July, 21.

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

Initiating Registration

The last day to initiate a new registration through AccessPlus registration or the Student Scheduling Office in 10 Alumni Hall for Fall 2008 is Sunday, August 24. A late registration fee is assessed for a registration initiated on or after the first day of classes. See the Tuition and Fees section for the late fee amounts.

Cancelling Registration

Notify the Office of the Registrar by 5 p.m. Friday, August 22, of intent to cancel registration, or drop all classes on AccessPlus by 10 p.m. Sunday, August 24 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. Students will be held accountable for all changes made to the schedule through AccessPlus, therefore this number should not be shared. A new RAN will be assigned each registration period.

Registration System Abuse

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

AccessPlus Registration Tips

Hours for the system: Monday-Saturday, 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 you 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 when locating classes. The information is especially helpful if looking for courses in specific categories e.g., half term, U.S. Diversity/International Perspectives, or courses offered at a specific time of day.

Schedule Planner

<http://planner.iastate.edu/>

The Class Schedule Planner allows schedule planning using courses displayed in the Schedule of Classes at www.iastate.edu.

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

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

AccessPlus

<https://accessplus.iastate.edu/>

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

- Register for classes
- View or print a current term or future term class schedule
- View residence hall information
- Complete residence hall contract
- Choose dining plan

- Buy Dining Dollars
- Add value to CyCash
- Search for jobs on and off campus
- Sign up for direct deposit of payroll
- View payroll information
- Review, accept/decline, release financial aid
- Sign up for direct deposit of excess financial aid funds
- View, print, and pay university bill
- View or print grades
- Verify address and other personal information
- Update in-session or interim address
- Print unofficial transcript
- Order official transcript
- Print 1098T tuition summary statements for tax reports

ISU Alert

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

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, August 22; or drop your courses on AccessPlus by 10 p.m., Sunday August 24. Beginning Monday, August 25 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*.

Fall 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.

Undergraduate		Engineering-juniors & seniors		Graduate		Graduate Engineering		Veterinary Medicine			
Resident	Nonresident	Resident	Nonresident	Resident	Nonresident	Resident	Nonresident	Resident	Nonresident		
Full fees	\$2,762	\$8,257	\$3,541	\$9,028	\$3,223	\$8,664	\$3,473	\$8,915	\$7,525	\$18,123	
Fees/credit	\$231	\$689	\$296	\$753	\$359	\$963	\$386	\$991	\$628	\$1,511	
Credits											
*Minimum charged for 1-2 credits											
1	*\$462	*\$462	\$592	\$592	*\$718	*\$718	*\$772	*\$772	*\$1,256	*\$1,256	
2	*\$462	*\$462	\$592	\$592	*\$718	*\$718	*\$772	*\$772	*\$1,256	*\$1,256	
3	\$693	\$693	\$888	\$888	\$1,077	\$1,077	\$1,158	\$1,158	\$1,884	\$1,884	
4	\$924	\$924	\$1,184	\$1,184	\$1,436	\$1,436	\$1,544	\$1,544	\$2,512	\$2,512	
5	\$1,155	\$3,445	\$1,480	\$3,765	\$1,795	\$4,815	\$1,930	\$4,955	\$3,140	\$7,555	
6	\$1,386	\$4,134	\$1,776	\$4,518	\$2,154	\$5,778	\$2,316	\$5,946	\$3,768	\$9,066	
7	\$1,617	\$4,823	\$2,072	\$5,271	\$2,513	\$6,741	\$2,702	\$6,937	\$4,396	\$10,577	
8	\$1,848	\$5,512	\$2,368	\$6,024	\$2,872	\$7,704	\$3,088	\$7,928	\$5,024	\$12,088	
9	\$2,079	\$6,201	\$2,664	\$6,777	\$3,223	\$8,664	\$3,473	\$8,915	\$5,652	\$13,599	
10	\$2,310	\$6,890	\$2,960	\$7,530					\$6,280	\$15,110	
11	\$2,541	\$7,579	\$3,256	\$8,283					\$6,908	\$16,621	
12	\$2,762	\$8,257	\$3,541	\$9,028					\$7,525	\$18,123	

- Non-Residents with 4 credit hours or less are assessed the resident tuition rate.
- An additional tuition increment will apply to juniors, seniors and graduate students in engineering.
- Saturday MBA, Des Moines MBA classes will be assessed the graduate rate plus a \$108/credit supplemental tuition fee.
- Minimum Tuition is assessed to students enrolled for 1-2 credits or non-coop, required credit only.
- Students on Engineering graduate assistantships will be assessed \$3,473; all other students on graduate assistantships will be assessed \$3,223 regardless of the number of credits.

Fee Policies and Descriptions: 2008-2009

- **Des Moines MBA program** courses are assessed at the graduate rate in the current fee schedule plus a \$108 per credit supplemental tuition fee. Non-residents taking less than 4.5 credits are assessed at the resident rate.
- **Developmental courses** are assessed additional fees above and beyond tuition for other courses taken during the same term. Fee subject to change without notice.
 - Math 10 - \$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 fee does not apply, with the exception of graduate level research courses.
- **Engineering Differential Tuition** – Juniors, seniors and graduate students enrolled in the College of Engineering will pay an additional tuition increment.
- **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 is assessed at no charge unless the R-credit course is the only course enrollment. Note: There is no charge for R-credit co-op internship courses.
- **Saturday MBA program** courses are assessed at the graduate rate in the current fee schedule plus a \$108 per credit supplemental tuition fee. Fees are subject to change without notice.
- **Workshop fee** for one-credit workshops, with no other course enrollments, is \$231 for undergraduate students and \$359 for graduate students.
- **Zero credit course** is assessed based on contact hours with a maximum assessment of 3 credits.

Tuition and Fees

Tuition and fees are subject to change without notice.

Payment of Fees

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

Students may pay their university bill online using AccessPlus or they may pay by mail by sending a check or money order (along with the bottom portion of the billing statement printed from AccessPlus) to Iowa State University, Treasurer's Office, 1220 Beardshear Hall, Ames, IA 50011-2044. Payments may also be made in person in the Treasurer's Office. Payments must be received by the due date to avoid penalties.

Deferred Billing

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

Monthly Payment Plan

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

Past Due Accounts

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

Cancelling Registration

A cancellation is processed when a student notifies the Office of the Registrar of their decision not to attend classes for the current semester prior to the day class work begins. All courses are removed and no tuition and fees are assessed. To cancel registration and avoid tuition penalty assessment, notify the Office of the Registrar by 5 p.m. Friday, August 22; or drop all of your classes through AccessPlus by 10 p.m. Sunday, August 24.

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

Withdrawing Registration

Beginning the first day of class (Monday, August 25), 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 catalog.

Tuition Adjustment Schedule

This tuition adjustment schedule is subject to change.

Tuition adjustments for withdrawals of registration are based upon the following table for Fall 2008:

Withdrawal Date	Student Pays
Aug. 25-29	10%
Aug. 30-Sept. 8	25%
Sept. 9-15	50%
Sept. 16-22	75%
After Sept. 22	100%

The Tuition Adjustment Schedule will be pro-rated when partial term courses are involved. See the Tuition Adjustment Schedule on the web for the most common session deadlines. Contact the Tuition and Fees area of the Office of the Registrar for questions or deadlines for courses offered during sessions that are not specifically listed on the Tuition Adjustment Schedule.

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

Tuition Adjustment Schedule for Workshops and Short Courses

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

Appealing Tuition Assessments

Students may appeal a tuition and fees assessment for withdrawal by obtaining a "Procedures for Appealing Assessed Tuition" form from the Tuition and Fees Office, 0460 Beardshear. The Office of the Registrar will review appeals for possible tuition and fees adjustment for the semester in question only after the written appeal and appropriate support documentation are received from the student. Determinations will be made by the Office of the Registrar based on extenuating circumstances beyond the control of the student. The results will be sent to the student in writing. Students may appeal the decision of the Office of the Registrar by writing an appeal letter to the Tuition Appeals Review Committee. This letter should be submitted to the Office of the Registrar within

10 calendar days after receiving the original decision. A final appeal of the Tuition Appeals Review Committee decision can be made by submitting a request in writing to the Office of the Provost.

Past Due Accounts

Students having past due receivable charges may be dropped from enrollment for fall if these past due charges are not paid by the Friday before the first day of classes. A statement indicating past due charges will be shown on the July 30 billing statement.

GLOSSARY OF FEES

Activity, Services 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 \$202 each fall and spring semester, and all students will be charged \$101.25 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 students majoring in Agricultural Systems Technology or Industrial Technology are charged \$218.50 per semester. Full-time graduate and undergraduate students majoring in Computer Science, Pre-Computer Science are charged \$218.50. Full-time undergraduate students enrolled in the College of Business except students in Pre-Business are charged \$133 per semester, while full-time graduate students are charge \$110 per semester. All other full-time undergraduate students will be charged the standard computer fee of \$113 per semester. Full-time graduate students will be assessed \$90.

Graduate students with graduate assistant appointments will be assessed \$109.50 for those in the Engineering college (including Systems Engineering), \$109.50 for those in the Computer Science department, \$55 for those in the Business college, and \$45. for all other majors, regardless of the number of credits in and the fraction of time they are on appointment.

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

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

Computer fee adjustment will be made according to the schedule for a reduction in credits. Refunds for credit reductions below a full time load are 100 percent through the second week (September 8), 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, Phsych 597, 697, or high school students enrolled under the Postsecondary Enrollment Options Act. (Note: The health facility fee is mandatory for all students enrolled in the Students and Scholars Health Insurance Plan including all international students on an assistantship.)

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

Health Fee (Mandatory)

All students are assessed an \$95.00 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 Postsecondary Enrollment Options Act (Chapter 261C).Enrollment Options Act. (Note: The health fee is mandatory for all students enrolled in the Students and Scholars Health Insurance Plan including all international students on an assistantship.)

Students who withdraw or change to an exempt status (as defined above) will receive a credit adjustment of 100% through the tenth class day (September 8) with no adjustment after that time. No adjustment can be made if a student has used the services of the Thielen Student Health Center prior to withdrawing from or changing to an exempt status at the university. Students who add courses at any time during the term will be assessed the Health Fee according to the guidelines stated above.

Students who are exempt from the mandatory Health Fee may use the services of the Thielen Student Health Center on a fee for service basis or may elect to pay the \$95 Health Fee and \$8 Health Facility Fee, which allows participants to receive services at the Thielen Student Health Center for the same rate as students who pay the mandatory health fee. Spouses/ domestic partners of students who wish to use the Thielen Student Health Center must pay the \$95 Health Fee and \$8 Health Facility Fee.

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

Late Registration Fee

Sunday, August 24 is the last day to initiate a registration for full semester courses for Fall 2008 without a late registration fee. Beginning Monday, August 25, 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.

Graduation

Undergraduate Students

Fall 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 May 9, 2007. Applicants will be assessed a \$40 nonrefundable graduation fee the tenth day of classes.

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

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

Undergraduate university commencement ceremony will be held Saturday, December 20, 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 student's name from the graduation list for Fall 2008.

- An "Application for Graduation" (diploma slip) should be obtained from the students department or the Graduate College website and filed in the Graduate College by Friday, August 29.
- Last day for graduate students to cancel graduation is November 5. All graduate students who haven't cancelled by this date will be assessed a nonrefundable graduation fee.
- A Request for "Final Oral Examination" form should be obtained from the students department and submitted to the Graduate College at least three weeks before the final oral examination.
- Final oral examination must be taken by Wednesday, November 26.
- Final signed thesis/dissertation form must be submitted to the Thesis Office, 1137 Pearson, by Tuesday, December 2. Last date for students with a thesis/dissertation (ETD) to upload final thesis to ProQuest/UNI for thesis approval must be submitted by Thursday, December 4.
- Signatures must be obtained on the "Graduate Student Approval Slip" by Friday, December 5. 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, December 19 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, 214 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, at 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:

Grade	Quality Points	Grade	Quality Points
A	4.00	C	2.00
A-	3.67	C-	1.67
B+	3.33	D+	1.33
B	3.00	D	1.00
B-	2.67	D-	0.67
C+	2.33	F	0.00

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:

<u>Undergraduate</u>		<u>Graduate</u>
12 cr.	Full allowance	9 cr.
9-11.5 cr.	3/4 allowance	7-8.5 cr.
6-8.5 cr.	1/2 allowance	5-6.5 cr.
1-5.5 cr.	Proration of fee over period enrolled	1-4.5 cr.

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 students must 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.

ISU ALERT

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

Third Party Access

Third Party Access is an option on AccessPlus that allows students to 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 Division in 27 Armory. For more information go to the ISU index under Parking Division.

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

Child Care

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

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

Child care programs located on campus include:

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

Student Disability Resources

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

Identification Card (ISUCard)

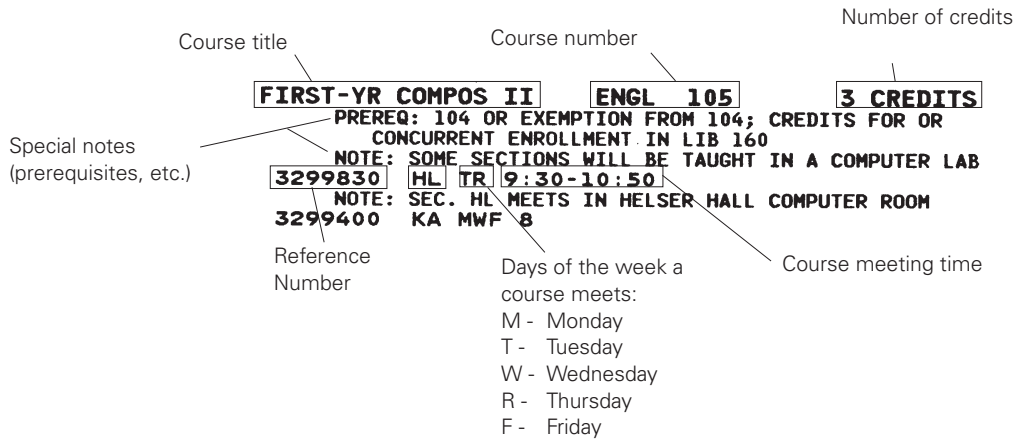
The Iowa State University student identification card (ISUCard) will be made available to students at the time of their first registration. This is a permanent card to be used while attending Iowa State. Loss of their ISUCard should be reported immediately to the ISUCard Office, 0530 Beardshear, where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

Activity Cards for Spouses/Domestic Partners and Children

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

To use the services of the Lied Recreation Center, CyCash, Parks Library, or Thielen Student Health Center (spouses/domestic partners must pay the Health Facility and Health Fee), students may apply for the Spouse/Domestic Partner Card. The spouse/domestic partner must bring a photo ID, the student's University ID number, and proof of marriage or relationship (marriage certificate, joint insurance cards or joint tax returns) to the ISUCard Office in 0530 Beardshear. The cost is \$10 per card, payable by cash or check, and the cards expire on June 30 each year.

Course Information



Course Listing Information

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

Course Numbering System

Courses are numbered from 1 to 699, as follows:

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

Meeting Days and Times for Classes

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

Course Prerequisites

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

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

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

Auditing Courses

To audit a course means to enroll in the course without receiving credit for the course. The instructor of the course approves the audit request.

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

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

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

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

Audit Deadlines

In addition to the deadlines provided below, note that instructors must approve all audits.

• Full semester courses:

Adding an audit—day 10 deadline:

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

Changing status, from credit to audit—day 10 deadline:

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

Changing status from audit to credit—day 5 deadline:

- Through day 5 of classes: instructor approval required.
- After day 5: instructor, adviser, college approval required; schedule change fee applies.

• Partial semester or summer courses:

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

Canceled Courses

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

Class Attendance

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

Courses Requiring Permission

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

Course Information

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.

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* www.adp.iastate.edu/cgi-bin/class. To search for evening classes from the Online Schedule of Classes, enter pm in the *Section* field. All courses meeting at 5 p.m. or later will be displayed. Remember that additional offerings may be listed so students should check the meeting times carefully. For questions regarding registration and/or fees, call (515)294-1889.

Partial-Semester Courses

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

Pass-Not Pass

Students must contact their adviser/major professor to determine which courses they may take Pass-Not Pass. To take a course Pass-Not Pass, first add the course through the web registration system on a graded basis, then to declare the course as Pass-Not Pass, the student must obtain the signature of their adviser/major professor located in the Pass-Not Pass

section of the Schedule Change/Restriction Waiver form. Process the form in the Registrar's Student Scheduling Office, 10 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, July 21, 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 student's enrollment in each course at the beginning of the semester, they must attend the first or second meeting (first meeting if the class meets only once a week). If they add a course after the term begins, they must attend the next class meeting. The instructor has the option to offer a registered place in the course to another student if they fail to validate their enrollment or obtain prior approval of the instructor. *Students will not automatically be dropped from the course if they fail to validate their enrollment. A student must process the drop themselves or they will receive an F grade.*

Videotaping/Audiotaping Classes

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

Night Examinations

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

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

Night Exams for Fall 2008

Updates are posted on the web under Night Exams.

Course	Time	Day	Date
A Ecl/Biol 365	6-10 as arr.	Mon.	Sep. 29
A Ecl/Biol 365	6-10 as arr.	Mon.	Oct. 27
A Ecl/Biol 365	6-10 as arr.	Mon.	Nov. 17
A Ecl/Biol 365	6-10 as arr.	Mon.	Dec. 8
Acct 285	8:00-10:00 p.m.	Thurs.	Sep. 25
Acct 285	8:00-10:00 p.m.	Thurs.	Oct. 30
Aer E 160	8:00 -10:00 p.m.	Tues.	Sep. 30
Aer E 160	8:00 -10:00 p.m.	Tues.	Nov. 11
Aer E 351	8:00 -10:00 p.m.	Wed.	Oct. 1
Aer E 351	8:00 -10:00 p.m.	Thurs.	Nov. 20
Astro 120	6:30-8:00 p.m.	Thurs.	Oct. 2
Astro 120	6:30-8:00 p.m.	Thurs.	Nov. 13
C E 332	8:00-10:00 p.m.	Wed.	Oct. 1
C E 332	8:00-10:00 p.m.	Wed.	Nov. 5
C E 333	8:00-10:00 p.m.	Thurs.	Oct. 2
C E 333	8:00-10:00 p.m.	Thurs.	Nov. 6
C E 334	8:00-10:00 p.m.	Thurs.	Sep. 25
C E 334	8:00-10:00 p.m.	Thurs.	Oct. 30
C E 334	8:00-10:00 p.m.	Thurs.	Dec. 4
C E 360	8:00-10:00 p.m.	Mon.	Oct. 6
C E 360	8:00-10:00 p.m.	Mon.	Nov. 10
Chem 155	6:30-7:30 p.m.	Wed.	Sep. 17
Chem 155	6:30-7:30 p.m.	Wed.	Oct. 8
Chem 155	6:30-7:30 p.m.	Wed.	Oct. 29
Chem 155	6:30-7:30 p.m.	Wed.	Dec. 3
Chem 163	6:30-7:30 p.m.	Wed.	Sep. 17
Chem 163	6:30-7:30 p.m.	Wed.	Oct. 8
Chem 163	6:30-7:30 p.m.	Wed.	Oct. 29
Chem 163	6:30-7:30 p.m.	Wed.	Dec. 3
Chem 163	6:30-7:30 p.m.	Wed.	Dec. 10
Chem 167	6:30-7:30 p.m.	Mon.	Sep. 15
Chem 167	6:30-7:30 p.m.	Mon.	Oct. 6
Chem 167	6:30-7:30 p.m.	Mon.	Oct. 27
Chem 167	6:30-7:30 p.m.	Mon.	Nov. 17
Chem 177	6:30-7:30 p.m.	Mon.	Sep. 15
Chem 177	6:30-7:30 p.m.	Mon.	Oct. 6
Chem 177	6:30-7:30 p.m.	Mon.	Oct. 27
Chem 177	6:30-7:30 p.m.	Mon.	Nov. 17
Chem 177	6:30-7:30 p.m.	Mon.	Dec. 8
Chem 231L	8-9:30 as arr.	Mon.	Dec. 8
Chem 331	6:30-7:30 p.m.	Tues.	Sep. 16
Chem 331	6:30-7:30 p.m.	Tues.	Oct. 7
Chem 331	6:30-7:30 p.m.	Tues.	Oct. 28
Chem 331	6:30-7:30 p.m.	Tues.	Nov. 11
Chem 331	6:30-7:30 p.m.	Tues.	Dec. 9
Chem 331L	8-9:30 as arr.	Mon.	Dec. 8
Chem 332L	8-9:30 as arr.	Mon.	Dec. 8
Com S 207	6:30-7:45 p.m.	Tues.	Sep. 23
Com S 207	6:30-7:45 p.m.	Tues.	Oct. 28
Com S 227	6:30-7:45 p.m.	Wed.	Oct. 1
Com S 227	6:30-7:45 p.m.	Thurs.	Nov. 13
Com S 228	8:00-10:00 p.m.	Mon.	Sep. 29
Com S 228	8:00-10:00 p.m.	Thurs.	Oct. 30
Com S 311	8:00-10:00 p.m.	Tues.	Oct. 7
Com S 311	8:00-10:00 p.m.	Mon.	Nov. 10
E M 274	8:00-9:30 p.m.	Thurs.	Sep. 25
E M 274	8:00-9:30 p.m.	Thurs.	Oct. 30
E M 274	8:00-9:30 p.m.	Thurs.	Dec. 4
E M 324	8:00-9:30 p.m.	Wed.	Sep. 17
E M 324	8:00-9:30 p.m.	Wed.	Oct. 29
E M 324	8:00-9:30 p.m.	Wed.	Dec. 3
E M 345	8:00-9:30 p.m.	Mon.	Sep. 22
E M 345	8:00-9:30 p.m.	Mon.	Oct. 27
E M 345	8:00-9:30 p.m.	Mon.	Dec. 1
E M 378	6:30-7:45 p.m.	Mon.	Sep. 29
E M 378	6:30-7:45 p.m.	Wed.	Oct. 22
E M 378	6:30-7:45 p.m.	Tues.	Dec. 2
Engr 160	8:00-10:00 p.m.	Tues.	Sep. 30
Engr 160	8:00-10:00 p.m.	Tues.	Nov. 11
Fin 301	8:00-10:00 p.m.	Tues.	Oct. 14
I E 305	8:00-10:00 p.m.	Wed.	Oct. 1
I E 305	8:00-10:00 p.m.	Wed.	Nov. 5
Mat E 272	8:00-10:00 p.m.	Tues.	Oct. 14
Mat E 272	8:00-10:00 p.m.	Tues.	Dec. 2
Math 141	8:00-9:30 p.m.	Wed.	Nov. 5
Math 142	8:00-9:30 p.m.	Wed.	Nov. 5
Math 165	8:00-9:30 p.m.	Thurs.	Oct. 9
Math 166	8:00-9:30 p.m.	Thurs.	Oct. 9
Math 195	8:00-9:30 p.m.	Wed.	Sep. 24
Math 195	8:00-9:30 p.m.	Wed.	Oct. 22
Math 195	8:00-9:30 p.m.	Wed.	Nov. 19
Math 196	8:00-9:30 p.m.	Tues.	Sep. 23
Math 196	8:00-9:30 p.m.	Tues.	Oct. 21
Math 196	8:00-9:30 p.m.	Thurs.	Nov. 20

Night Exams continued

Phys 111	8:00-9:30 p.m.	Tues.	Sep. 23	Psych 101	8:00-10:00 p.m.	Mon.	Sep. 29
Phys 111	8:00-9:30 p.m.	Tues.	Oct. 21	Psych 101	8:00-10:00 p.m.	Mon.	Nov. 3
Phys 111	8:00-9:30 p.m.	Tues.	Nov. 18	Psych 230	6:30-7:45 p.m.	Tues.	Sep. 30
Phys 221	8:00-10:00 p.m.	Wed.	Oct. 8	Psych 230	6:30-7:45 p.m.	Tues.	Nov. 4
Phys 221	8:00-10:00 p.m.	Wed.	Nov. 19	Psych 280	6:30-7:45 p.m.	Wed.	Sep. 17
Phys 221H	8:00-10:00 p.m.	Wed.	Oct. 8	Psych 280	6:30-7:45 p.m.	Wed.	Oct. 15
Phys 221H	8:00-10:00 p.m.	Wed.	Nov. 19	Psych 280	6:30-7:45 p.m.	Wed.	Nov. 12
Phys 222	8:00-10:00 p.m.	Thurs.	Oct. 2	Soc 134	6:00-7:30 p.m.	Mon.	Sep. 29
Phys 222	8:00-10:00 p.m.	Thurs.	Nov. 6	Soc 134	6:00-7:30 p.m.	Mon.	Nov. 3
Phys 222H	8:00-10:00 p.m.	Thurs.	Oct. 2	Stat 326	8:00-10:00 p.m.	Mon.	Sep. 29
Phys 222H	8:00-10:00 p.m.	Thurs.	Nov. 6	Stat 326	8:00-10:00 p.m.	Mon.	Nov. 10

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	ISU Courses	Sem. Cr. Awarded
Financial Accounting	Acct 284	3
Principles of Accounting*	Acct 284, 285	6
American Govt.	Pol S 215	3
General Biology**	Biol 101	3
Calculus with Elem. Functions	Math 165	4
Humanities*	Arts Literature	2 4
Macroeconomics	Econ 102	3
Microeconomics	Econ 101	3
Natural Science*	Biological Science Physical Science	3 3
Introductory Psychology	Psych 101	3
Social Sciences and History*	Social Science History	4 2
Introductory Sociology	Soc 134	3
French	Frnch 101, 102 Frnch 101, 102, 201 Frnch 101, 102, 201, 202	8 12 16
Spanish	Span 101, 102 Span 101, 102, 201 Span 101, 102, 201, 202	8 12 16
* Excludes Engineering majors		
** Excludes biology and engineering majors		

Tentative Final Exam Schedule

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

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

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

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

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

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

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

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

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

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

Combined Group Exams

The following courses are most likely to have *combined group exams* scheduled for Fall 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
C E 332
Chem 155, 163, 167, 177, 331
Com S 207, 227, 228
E M 274, 324, 345, 378
Engr 160
Fin 301
Frnch 101, 201
Geol 100
Math 140, 142, 151, 165, 166, 195, 265
Phys 111, 221, 221H, 222, 222H
Psych 101 (Sec. A, B, C only), 230, 280
Soc 134
Span 101, 201

Tentative Exams Based on First Contact

First Contact	Exam Day	Exam Time
Mon., 8 a.m.	Thurs., Dec. 18	7:30-9:30 a.m.
Mon., 9 a.m.	Mon., Dec. 15	7:30-9:30 a.m.
Mon., 10 a.m.	Tues., Dec. 16	9:45-11:45 a.m.
Mon., 11 a.m.	Thurs., Dec. 18	9:45-11:45 a.m.
Mon., 12 p.m.	Fri., Dec. 19	9:45-11:45 a.m.
Mon., 1 p.m.	Wed., Dec. 17	2:15-4:15 p.m.
Mon., 2 p.m.	Thurs., Dec. 18	12:00-2:00 p.m.
Mon., 3 p.m.	Wed., Dec. 17	7:30-9:30 a.m.
Mon., 4 p.m.	Mon., Dec. 15	2:15-4:15 p.m.
Tues., 8 a.m.	Fri., Dec. 19	7:30-9:30 a.m.
Tues., 9 a.m.	Tues., Dec. 16	7:30-9:30 a.m.
Tues., 10 a.m.	Mon., Dec. 15	9:45-11:45 a.m.
Tues., 11 a.m.	Wed., Dec. 17	9:45-11:45 a.m.
Tues., 12 p.m.	Exam time to be announced by instructor	
Tues., 1 p.m.	Mon., Dec. 15	12:00-2:00 p.m.
Tues., 2 p.m.	Tues., Dec. 16	12:00-2:00 p.m.
Tues., 3 p.m.	Thurs., Dec. 18	2:15-4:15 p.m.
Tues., 4 p.m.	Fri., Dec. 19	12:00-2:00 p.m.

Name (please print) _____
(Last) (First) (Middle) Term _____

Please provide your **university ID** _____

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

- A. **View the Online Schedule of Classes at <http://classes.iastate.edu/>** for the list of classes offered for the term. Use the spaces provided below to plan the courses you want on your schedule.
- B. **Meet with your adviser** to discuss your courses and to obtain your registration access number (RAN), if required by your college.
- C. **Register via AccessPlus at <http://accessplus.iastate.edu/>**. Follow the instructions and prompts on the screens. It is your responsibility to check for schedule conflicts. Attempt to add a course you need even if the section is closed. This action helps the University monitor and determine when it's feasible to respond to unmet course demand.
- D. **Additional Registration Regulations**
Using the AccessPlus registration system is a privilege, which may be revoked if abuse is detected. Abuse includes, but is not limited to, creating and using an automated program to search for course openings and/or enrolling in a section with the intent of reserving space in that particular section for another student. The Office of the Registrar, college office, and/or advisers have the right to determine abuse and revoke privileges for any type of registration system abuse.

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

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

Reference #	Department	Course	Section	Credit	Meeting Day(s) and Time	Notes (OK, full, etc.)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

Alternative courses

_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

Notes

Adviser signature: _____ Date approved: _____

Registration Trial Schedule Grid

	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
7:00 a.m.						
8:00 a.m.						
9:00 a.m.						
10:00 a.m.						
11:00 a.m.						
12:10 noon						
1:10 p.m.						
2:10 p.m.						
3:10 p.m.						
4:10 p.m.						
5:10 p.m.						
6:00 p.m.						
7:00 p.m.						
8:00 p.m.						
9:00 p.m.						

Campus Buildings and Abbreviations

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

*Residence Hall

Other Campus Buildings

ASB	Administrative Services Bldg.	Enrl Sc	Enrollment Services Center
Alum	Alumni Hall	Jacobsn	Richard Jacobson Athletic Bldg.
Bdshr	Beardshear Hall	Lied/Rec	Lied Recreation Center
Campani	Campanile	Scheman	Scheman Building
Catt	Carrie Chapman Catt Hall	Sloss H	Sloss House
Farm H	Farm House Museum	Stadium	Jack Trice Stadium
Fisher	Fisher Theater	Std Hth	Thielen Student Health Center
Hilton	Hilton Coliseum	Std Ser/SSB	Student Services Bldg.
Hub	Hub	Stephen	Stephens Auditorium
Hixon	Hixon-Lied Student Success Center	Wall Rd.	Wallace Road Office Bldg.



ACCOUNTING

LEGAL ENVIRONMT BUS ACCT 215 3 CR.

PREREQ: SOPH CLASSIFICATION
 5277005 A MWF 8:00-8:50
 SECTION INFO:
<http://www.bus.iastate.edu/accounting/curtis>
 5277010 B MWF 11:00-11:50
 SECTION INFO:
<http://www.bus.iastate.edu/accounting/curtis>
 5277015 C W 6:00-9:00PM

FINANCIAL ACCOUNTNG ACCT 284 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION
 COURSE NOT OPEN TO FRESHMEN OR GRADUATE STUDENTS
 1110005 A MWF 10:00-10:50
 SECTION INFO:
<http://www.bus.iastate.edu/aclem/>
 1110010 B TR 12:40-2:00
 1110015 C TR 11:00-12:20
 SECTION INFO:
<http://www.bus.iastate.edu/accounting/mazzit>
 1110020 D MWF 11:00-11:50

MANAGERIAL ACCOUNTG ACCT 285 3 CR.

NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: 284
 COURSE NOT OPEN TO FRESHMEN OR GRADUATE STUDENTS
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 1112005 A MWF 11:00-11:50
 1112010 B MWF 12:10-1:00
 1112015 C TR 12:40-2:00
 SECTION INFO:
<http://www.bus.iastate.edu/jduffy/>

BUSINESS LAW ACCT 316 3 CR.

PREREQ: 215
 COURSE RESTRICTED TO COLLEGE OF BUSINESS ONLY.
 NOT OPEN TO P BUS MAJORS OR GRADUATE STUDENTS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5278005 A MWF 10:00-10:50
 SECTION INFO:
<http://www.bus.iastate.edu/accounting/curtis>

INTMD MANAGERL ACCT ACCT 383 3 CR.

PREREQ: 285 OR 508
 SECTIONS A1,B1,C1 RESTRICTED TO ACCT MAJORS.
 SECTIONS A2,B2,C2 FOR OTHER BUSINESS COLLEGE MAJORS
 AND AG B. NOT OPEN TO P BUS MAJORS OR GRAD STUDENTS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 1117005 A1 MWF 11:00-11:50
 SECTION INFO:
<http://www.bus.iastate.edu/bouillon/>
 1117010 A2 MWF 11:00-11:50
 SECTION INFO:
<http://www.bus.iastate.edu/bouillon/>
 1117015 B1 MWF 1:10-2:00
 SECTION INFO:
<http://www.bus.iastate.edu/bouillon/>
 1117020 B2 MWF 1:10-2:00
 SECTION INFO:
<http://www.bus.iastate.edu/bouillon/>
 1117025 C1 MWF 10:00-10:50
 1117030 C2 MWF 10:00-10:50

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

1123010 A MWF 1:10-2:00
 SECTION INFO:
<http://www.bus.iastate.edu/djanvrin/>
 1123005 B MWF 2:10-3:00
 SECTION INFO:
<http://www.bus.iastate.edu/djanvrin/>
 1123015 C T 6:00-9:00PM

INTMED ACCOUNTING I ACCT 386 3 CR.

PREREQ: 285 OR 508
 SECTIONS A1,B1,C1 RESTRICTED TO ACCT MAJORS ONLY.
 SECTIONS A2,B2,C2 FOR OTHER BUSINESS COLLEGE
 MAJORS
 AND AG B. NOT OPEN TO P BUS MAJORS OR GRAD
 STUDENTS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 1118005 A1 MWF 12:10-1:00
 1118010 A2 MWF 12:10-1:00
 1118015 B1 MWF 9:00-9:50
 1118020 B2 MWF 9:00-9:50
 1118025 C1 TR 12:40-2:00
 1118030 C2 TR 12:40-2:00

INTMD ACCOUNTING II ACCT 387 3 CR.

PREREQ: 386
 SEC A1,B1 RESTRICTED TO ACCT MAJORS YR 1-4 ONLY.
 SEC A2,B2 FOR BUS S, BUS U, FIN, LSCM, MGMT, MIS,
 MKT, OSCM MAJORS ONLY.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 1119005 A1 TR 8:00-9:20
 SECTION INFO:
<http://www.bus.iastate.edu/jduffy/>
 1119010 A2 TR 8:00-9:20
 SECTION INFO:
<http://www.bus.iastate.edu/jduffy/>
 1119015 B1 TR 9:30-10:50
 SECTION INFO:
<http://www.bus.iastate.edu/jduffy/>
 1119020 B2 TR 9:30-10:50
 SECTION INFO:
<http://www.bus.iastate.edu/jduffy/>
 1119025 C1 TR 12:40-2:00
 1119030 C2 TR 12:40-2:00

PRIN FED INCOME TAX ACCT 485 3 CR.

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

INDEPENDENT STUDY ACCT 490 1- 3 CR.

PREREQ: 285, SR CLASSIFICATION, INSTR PERMISSN
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV ACCT PROBLEMS ACCT 495 3 CR.

PREREQ: 387
 COURSE RESTRICTED TO ACCT MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 7148005 A MWF 9:00-9:50
 SECTION INFO:
<http://www.bus.iastate.edu/aclem/>

ADVERTISING

ACCOUNTING

INTRO TO AUDITING ACCT 497 3 CR.

PREREQ: 384, 387, STAT 326
 COURSE RESTRICTED TO ACCT MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 1126005 A MW 3:40-5:00
 SECTION INFO:

<http://www.bus.iastate.edu/wdilla/>

SURV FIN & MGRL ACC ACCT 508 2 CR.

PREREQ: GRADUATE CLASSIFICATION
 COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9129005 R M 8:30-11:50
 SECT R:SEPT 29-NOV 17
 9129010 S S 8:30-12:00
 S 1:00-4:30
 SECT S:OCT 4-NOV 22
 MEETS AFTERNOONS ONLY THROUGH OCTOBER 25.
 MEETS MORNINGS ONLY NOV 1-NOV 22.

ADV FEDERAL TAXATN ACCT 586 3 CR.

PREREQ: 485
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 7001005 A MWF 11:00-11:50

SPECIAL TOPICS ACCT 590 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

FRAUD EXAM & PREVNT ACCT 591X 3 CR.

PREREQ: 497 OR 508
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 7436005 A M 6:00-9:30PM
 SECT A:AUG 25-NOV 17

ADV ACCNTNG PROBLMS ACCT 595 3 CR.

PREREQ: 387
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 1011005 A MWF 9:00-9:50
 SECTION INFO:

<http://www.bus.iastate.edu/aclem/>

INTERNATIONAL ACCT ACCT 596 3 CR.

PREREQ: 386 OR 508
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 2892005 A TR 3:40-5:30

FIN ACCT:THRY & ISS ACCT 598 3 CR.

PREREQ: 387 OR 594
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 5338005 A W 6:00-9:30PM
 SECT A:SEPT 3-NOV 19

CREATIVE COMPONENT ACCT 599 2 CR.

PREREQ: ADMISSION TO THE MASTER OF ACCT PROGRAM
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

STRATEG PLAN AD&P R ADVRT 301 3 CR.

PREREQ: 230 OR JL MC 220; SOPHOMORE CLASSIFICATN
 SEC 1A,2A,ETC. RESTRICTED TO ADVRT, JL MC, P ADV,
 P JMC MAJORS. SEC 1B,2B,ETC. RESTRICTED TO MAJORS
 OTHER THAN ADVRT, JL MC, P ADV, P JMC.
 4439005 1A TR 12:40-2:00

SYLLABUS:
<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>
 4439010 1B TR 12:40-2:00

SYLLABUS:
<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>
 4439015 2A MW 9:30-10:45

SYLLABUS:
<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>
 4439020 2B MW 9:30-10:45

SYLLABUS:
<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>
 4439025 3A TR 9:30-10:45

SYLLABUS:
<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>
 4439030 3B TR 9:30-10:45

SYLLABUS:
<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>
 4439035 4A TR 12:40-2:00

4439040 4B TR 12:40-2:00
 4439045 5A MW 2:10-3:25
 4439050 5B MW 2:10-3:25

ADVERTSNG CREATIVTY ADVRT 334 3 CR.

PREREQ: JL MC 201; 301
 4669005 1 TR 3:10-4:40, ARRANGED
 SEC 1 RESTRICTED TO ADVRT, JL MC MAJORS ONLY
 4669010 2 TR 1:10-2:40, ARRANGED
 SEC 2 RESTRICTED TO ADVRT, JL MC MAJORS ONLY

ADVERT MEDIA PLANNG ADVRT 335 3 CR.

PREREQ: 301
 4670005 1A MWF 2:10-3:00
 SEC 1A FOR JL MC, ADVRT, P JMC, P ADV MAJORS ONLY

SYLLABUS:
<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>
 4670010 1B MWF 2:10-3:00

EC 1B FOR MAJORS OTHER THAN JL MC, ADVRT, P JMC, P ADV
 SYLLABUS:
<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>

ADVERTISING CAMPNGS ADVRT 434 3 CR.

PREREQ: 301; 334 OR 335 OR 336; MAJOR STATUS
 COURSE RESTRICTED TO ADVRT, JL MC MAJORS ONLY
 4685005 1 TR 12:40-2:00

SYLLABUS:
<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>

SPL TOPICS COMMUNIC ADVRT 497 1- 3 CR.

COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
 2240005 1A TR 11:00-12:15
 SECTION 1A TOPIC: INTERACTIVE MEDIA. RESTRICTED TO JL
 MC, ADVRT, P JMC, P ADV JUNIORS AND SENIORS.

2240010 1B TR 11:00-12:15
 SECTION 1B TOPIC: INTERACTIVE MEDIA. RESTRICTED TO
 MAJORS OTHER THAN ADVRT, JL MC, P ADV, P JMC.
 2240015 2A TR 9:30-10:50

SECTION 2A TOPIC: CREATIVITY. RESTRICTED TO JL
 MC, ADVRT, P JMC, P ADV JUNIORS AND SENIORS.
 2240020 2B TR 9:30-10:50

SECTION 2B TOPIC: CREATIVITY. RESTRICTED TO
 MAJORS OTHER THAN ADVRT, JL MC, P ADV, P JMC.

AEROSPACE ENGINEERING

AEROSPACE ENGINEERING

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

ORIEN LEARNING&TEAM AER E 112 2 CR.
 1544005 W 6:00-8:30PM
 MEETS 12 WEEKS

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
 M 2:10-4:00
 6215010 2 TR 11:00-11:50
 T 2:10-4:00
 6215015 3 TR 11:00-11:50
 W 2:10-4:00
 6215025 4 TR 11:00-11:50
 M 12:10-2:00

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

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

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

AERODYNAMICS LAB I AER E 243L .5 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 243
 COURSE RESTRICTED TO AER E MAJORS ONLY
 1177005 1 R 1:10-3:00
 SECT 1:OCT 20-DEC 19
 1177010 2 T 3:10-5:00
 SECT 2:OCT 20-DEC 19

INTRO AEROSPAC ENGR AER E 261 4 CR.
 PREREQ: 161, MATH 166, PHYS 221
 COURSE RESTRICTED TO AER E MAJORS ONLY
 6021005 1 MTRF 1:10-2:00

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

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

AEROSPACE SEMINAR AER E 291 R CR.
 SATISFACTORY-FAIL ONLY.
 COURSE RESTRICTED TO AER E MAJORS ONLY
 1086005 1 M 3:10-4:00

HONORS AEROSP SEMNR AER E 291H R CR.
 SATISFACTORY-FAIL ONLY.
 1209005 1 M 3:10-4:00

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

FLIGHT EXPERIENCE AER E 301 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CREDIT OR ENROLLMENT IN 355
 COURSE RESTRICTED TO AER E MAJORS ONLY
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$250.00
 1160005 W 3:10-5:00, ARRANGED
 THE WEDNESDAY 3:10-5:00 IS A ONE-TIME
 ONLY MTG ON AUG 27. ALL OTHER TIMES ARE TO BE
 ARRANGED.

FLIGHT STRUCT ANALY AER E 321 3 CR.
 PREREQ: E M 324
 COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7164005 1 MWF 12:10-1:00
 R 10:00-10:50
 LAB MEETS ALTERNATE WEEKS. SEE
 SYLLABUS FOR DATES
 7164010 2 MWF 12:10-1:00
 R 10:00-10:50
 LAB MEETS ALTERNATE WEEKS. SEE
 SYLLABUS FOR DATES
 7164015 3 MWF 12:10-1:00
 F 9:00-9:50
 LAB MEETS ALTERNATE WEEKS. SEE
 SYLLABUS FOR DATES
 7164020 4 MWF 12:10-1:00
 F 10:00-10:50
 LAB MEETS ALTERNATE WEEKS. SEE
 SYLLABUS FOR DATES
 7164025 5 MWF 12:10-1:00
 F 11:00-11:50
 LAB MEETS ALTERNATE WEEKS. SEE
 SYLLABUS FOR DATES
 7164030 6 MWF 12:10-1:00
 F 11:00-11:50
 LAB MEETS ALTERNATE WEEKS. SEE
 SYLLABUS FOR DATES

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

HONORS ASTRODYNAM I AER E 351H 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2665005 MWF 10:00-10:50

AEROSPACE ENGINEERING

AEROSPACE ENGINEERING

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

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

AEROSPACE SYSTEMS AER E 365X 3 CR.
 PREREQ: 161 (C- OR BETTER) AND PERMISSN OF INSTR
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8761005 TR 8:00-9:50

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

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

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

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

VIBRATN&AEROELASTIC AER E 422 3 CR.
 PREREQ: 321, MATH 266 OR 267
 COURSE RESTRICTED TO AER E MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1178005 1 MWF 3:10-4:00

COMPOSITE FLT STRUC AER E 423 3 CR.
 PREREQ: E M 324, MAT E 272
 COURSE RESTRICTED TO AER E MAJORS ONLY
 MATERIALS FEE \$35.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4615005 1 MW 9:00-9:50
 T 8:00-9:50
 4615010 2 MW 9:00-9:50
 T 2:10-4:00
 4615015 3 MW 9:00-9:50
 R 2:10-4:00
 4615020 4 MW 9:00-9:50
 R 8:00-9:50

V/STOL AERODYN&PERF AER E 442 3 CR.
 PREREQ: 355
 COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1183005 MWF 1:10-2:00

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

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

ADV FLIGHT MECH&TST AER E 455X 3 CR.
 PREREQ: 355
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$95.00
 8080005 M 9:00-10:50
 W 8:00-10:50

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 1 TR 10:00-10:50
 T 4:10-6:00PM
 1186010 2 TR 10:00-10:50
 W 4:10-6:00PM

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

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

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

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

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

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

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

AEROSPACE ENGINEERING

AEROSPACE ENGINEERING

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

INDEP STUDY HONORS AER E 490H 1- 6 CR.
 PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
 UNIV HONORS PROGRAM MEMBERSHIP
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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

IND STDY ULTRALIGHT AER E 490L 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 MAJORS ONLY
 1198005 1 R 12:40-1:30

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

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

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

ADV MECH OF MATERLS AER E 514 3 CR.
 PREREQ: E M 324
 7680005 1 TR 11:00-12:15

INCOMPRSS FLOW AERO AER E 541 3 CR.
 PREREQ: 343 OR M E 335
 1208005 A MWF 1:10-2:00

FLUI MECH&HEAT TR I AER E 546 3 CR.
 PREREQ: CR OR ENROLLMT IN M E 538 OR AER E 541
 1212005 A MWF 10:00-10:50

ORBITAL MECHANICS AER E 551 3 CR.
 PREREQ: 351
 1214005 MWF 12:10-1:00

SYST ENGR &ANALYSIS AER E 565 3 CR.
 PREREQ: GRADUATE CLASSIFICATION IN ENGINEERING
 I E MAJORS MAY NOT APPLY CREDIT IN I E/E E/AER E
 565 TOWARD DEGREE REQUIREMENTS
 8933005 A TR 8:00-9:15

TURBULENCE AER E 572 3 CR.
 PREREQ: 543 OR M E 538
 1860005 TR 9:30-10:50

DIGIT FEEDBCK CNTRL AER E 576 3 CR.
 PREREQ: 432 OR E E 475 OR M E 411 OR 414 OR MATH
 415; AND MATH 267
 8189005 A TR 12:40-2:00

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

AEROSPACE ENGINEERING

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

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

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

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

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

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

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

ENGINEERG INTERNSHP AER E 697 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF DOGE, GRADUATE CLASSIFICATN
 8131005 ARRANGED

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

AFRICAN AMERICAN STUDIES

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

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

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8638015 B1 MWF 2:10-3:00
 SECTION B1 FOR SOC, P S A MAJORS ONLY
 8638020 B2 MWF 2:10-3:00
 SEC B2 FOR MAJORS OTHER THAN SOC, P S

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AFRI AMER RELIG EXP AF AM 334 3 CR.
 PREREQ: PRIOR COURSE IN RELIG OR AF AM
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8661005 TR 11:00-12:15

AFRIC AM LIT TO1960 AF AM 347 3 CR.
 PREREQ: ENGL 250
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8631005 A1 TR 12:40-2:00
 SEC A1 RESTRICTED TO MAJORS OTHER

THAN ENGL,

TCOMM

8631010 A2 TR 12:40-2:00
 SEC A2 RESTRICTED TO ENGL, TCOMM
 MAJORS ONLY

AFRICAN AMERICAN STUDIES

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

ORIENTATION AGRI ED AGEDS 110A .5 CR.
 1268005 1 TR 2:10-3:00
 SECT 1:AUG 25-OCT 17

ORIENTATION AGRI ST AGEDS 110B .5 CR.
 1383005 1 TR 2:10-3:00
 SECT 1:AUG 25-OCT 17
 1383010 2 TR 2:10-3:00
 SECT 2:AUG 25-OCT 17

ORIENT GENERAL AGRI AGEDS 110C .5 CR.
 8358005 TR 2:10-3:00
 AUG 25-OCT 17

ORIENT AG SCHOLARS AGEDS 111 1 CR.
 PREREQ: ENROLLMENT AS AN AG EXCELLENCE SCHOLAR
 1334005 T 1:10-2:00

SUCCESS SEMINAR I AGEDS 113X 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PROJECTED SOPHOMORE CLASSIFICATION OR
 AT LEAST 24 CREDITS
 8738005 M 4:10-5:00

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

FIELD EXP EXTENSION AGEDS 211B 1 CR.
 PREREQ: 110
 7594005 1 ARRANGED

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

CAREER SEMINAR AGEDS 215 1 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 1385005 1 TR 11:00-11:50
 SECT 1:AUG 25-OCT 17
 1385010 2 TR 11:00-11:50
 SECT 2:OCT 20-DEC 19

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

AGRICULTURAL EDUCATION & STUDIES

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

FOUND AG ED PROGRMS AGEDS 310 2 CR.
 8790005 TR 9:00-9:50

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
 1272020 4 R 6:00-9:00PM
 S 9:00-3:00
 SECT 4:OCT 20-DEC 19
 ONE SATURDAY MEETING

SCI WITH PRACTICE AGEDS 312X 2 CR.
 PREREQ: COLLEGE OF AGRICULTURE MAJORS ONLY
 8006005 W 5:30-7:30PM

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

PLAN AG ED PROGRAMS AGEDS 401 3 CR.
 PREREQ: 310
 1275005 1 TR 9:30-10:50

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

PRE-STDT TCHG EXPER AGEDS 416 1 CR.
 PREREQ: 211, 402 AND ADMISSION TO TEACHER EDUC
 PROGRAM. CONCURRENT ENROLLMENT IN 417 IS
 REQUIRED.
 1886005 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 EXTENSXN EXPER AGEDS 418 2- 8 CR.
 PREREQ: 211, JR CLASSIFICTN, INSTRUCTOR PERMISSN
 MATERIALS FEE \$50.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1282005 1 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

AGRICULTURAL EDUCATION & STUDIES

FARM MGMT&OPERATION AGEDS 450 3 CR.
 PREREQ: ECON 235, 330, JUNIOR CLASSIFICATION
 MATERIALS AND EQUIPMENT USE FEE \$100.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1386005 T 1:10-2:00
 TR 2:10-5:00

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

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

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

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

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

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

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

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

AGRICULTURAL EDUCATION & STUDIES

AGRICULTURAL EDUCATION & STUDIES

AGRI TRAVEL DOMESTC AGEDS 496B 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7499005 ARRANGED

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

COOPERATIVE EDUCATN AGEDS 498 R CR.
 PREREQ: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; SENIOR CLASSIFICATION
 1361005 ARRANGED
 PERMISSION OF DEPARTMENT CHAIR

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

REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10
 ALUMNI HALL

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

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

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

PLAN AG ED PROGRAMS AGEDS 501 3 CR.
 PREREQ: 310
 7850005 1 TR 9:30-10:50
 7850010 2 TR 9:30-10:50

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

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

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

PROG DEVEL AG&EXTEN AGEDS 524 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 1301005 R 2:10-5:00
 1301600 XW ARRANGED GRUDENS-SCHUCK

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

N
 SECT XW:AUG 25-DEC 19
 DELIVERY FEE \$73.00.
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

FOUNDATIONS AG EDUC AGEDS 550 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 2931600 XW ARRANGED RETALICK M
 SECT XW:AUG 25-DEC 19
 DELIVERY FEE \$73.00.
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

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

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

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

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

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

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

AGRICULTURAL ENGINEERING

AGRICULTURAL EDUCATION & STUDIES

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

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

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

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

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

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

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

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

SEMINAR CAREER PLAN AGEDS 615D 1 CR.
 SATISFACTORY-FAIL ONLY.
 2949005 F 8:00-9:50
 OCT 20-DEC 19

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

LEADRS&SUPRVS AG ED AGEDS 625 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 1330005 M 2:10-5:00

AGRICULTURAL EDUCATION & STUDIES

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

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

CMPTR APPL&MODELING A E 203 3 CR.
 PREREQ: 110, ENGR 160, MATH 166
 8355005 A TR 9:00-9:50
 T 1:10-3:00
 8355010 B TR 9:00-9:50
 R 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:AUG 25-OCT 17
 SECTN A RESTRICTED TO ENGINEERING

COLLEGE MAJORS
 9153010 B M 9:00-9:50
 W 8:00-9:50
 SECT B:AUG 25-OCT 17
 SECTION B RESTRICTED TO A E, AST, I

TEC MAJORS

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:OCT 20-DEC 19
 2650010 B M 9:00-9:50
 W 8:00-9:50
 SECT B:OCT 20-DEC 19
 SECTION B RESTRICTED TO A E, AST, I

TEC MAJORS

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

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

ANALY&DS FIELD MACH A E 340 3 CR.
 PREREQ: 110, 203, 216
 1525005 A TR 10:00-10:50
 T 1:10-3:00
 1525010 B TR 10:00-10:50
 R 1:10-3:00

ELEC POWR&ELECTRONC A E 363 4 CR.
 PREREQ: PHYS 222
 MATERIALS FEE \$10.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1019005 A TR 11:00-12:30
 T 3:10-5:00
 1019010 B TR 11:00-12:30
 R 3:10-5:00

AGRICULTURAL ENGINEERING

AGRICULTURAL ENGINEERING

SUSTNBL E&INT'L DEV A E 388 3 CR.
 PREREQ: JUNIOR CLASSIFICATION IN ENGINEERING
 MEETS INTERNATIONAL PERSPECTIVES REQMT.

8107005 A1 MW 3:10-4:00
 T 4:10-6:00PM

SECTION A1 RESTRICTED TO A E, ABE A,

A B E MAJORS

8107010 A2 MW 3:10-4:00
 T 4:10-6:00PM

SECTION A2 RESTRICTED TO C E, C C E,

CCE E, CON E

MAJORS ONLY

8107015 A3 MW 3:10-4:00
 T 4:10-6:00PM

SECTION A3 RESTRICTED TO CPR E, E E,

E CPE MAJORS

8107020 A4 MW 3:10-4:00
 T 4:10-6:00PM

SECTION A4 RESTRICTED TO M E MAJORS

ONLY

ENGR INTERNSHIP A E 397 R CR.

SATISFACTORY-FAIL ONLY.

PREREQ: PERMISSION OF DEPT & ENGR CAREER SERVICES

***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC A E 398 R CR.

SATISFACTORY-FAIL ONLY.

PREREQ: 298, PERMISSION OF DEPARTMENT AND ENGR

CAREER SERVICES

***** SEE DEPT FOR REFERENCE NUMBERS

PROFESSIONLSM SEMNR A E 401 1 CR.

PREREQ: 301

COURSE RESTRICTED TO A E, AST, I TEC MAJORS ONLY

1013010 A W 8:00-8:50

A B E INSTRUMENTATN A E 404 3 CR.

PREREQ: 363 OR CPR E 210

2661005 A TR 8:00-8:50
 T 1:10-3:00

2661010 B TR 8:00-8:50
 R 1:10-3:00

APP COMPUTNL INTELL A E 406 3 CR.

PREREQ: MATH 166, STAT 305, A E 203, OR EQUIV

8221005 MW 2:10-3:00
 R 3:10-5:00

GIS &NAT RESRCE MGT A E 408 3 CR.

PREREQ: WORKING KNOWLEDGE OF CPTR & WINDOWS ENVIR

2254005 R 2:10-4:00
 T 2:10-4:00

FLUID POWER ENGR A E 413 3 CR.

PREREQ: CR OR ENROLLMENT IN E M 378 OR M E 335,

A E 216 OR M E 270

MATERIALS AND FIELD TRIPS & TRAVEL FEE \$12.00

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

7961005 A MW 9:00-9:50
 W 4:10-6:00PM

7961010 B MW 9:00-9:50
 W 12:10-2:00

AGRIC ENGR DESIGN I A E 415 2 CR.

PREREQ: 271 OR 272, E M 324

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

8253005 A M 1:10-2:00, ARRANGED

AG ENGR DESIGN II A E 416 2 CR.

PREREQ: 415

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

7302005 ARRANGED

SOIL&WTR CONSRVSY A E 431 3 CR.

PREREQ: E M 378 OR CH E 356

9418005 MW 11:00-11:50

T 3:10-6:00PM

ENGR ANALY BIOL SYS A E 480 3 CR.

PREREQ: 216; MATH 266; BIOL 211 OR 212; M E 330

5599005 MW 10:00-10:50

F 10:00-11:50

IND STU BIOSYS ENGR A E 490B 1- 4 CR.

***** SEE DEPT FOR REFERENCE NUMBERS

IND STU CPTR-A DSGN A E 490C 1- 4 CR.

***** SEE DEPT FOR REFERENCE NUMBERS

IND STU ENVIR SYSTS A E 490E 1- 4 CR.

***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY FOOD ENGR A E 490F 1- 4 CR.

***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS A E 490H 1- 4 CR.

PREREQ: MEMBERSHIP IN UNIV HONORS PROGRAM

***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY POWER ENGR A E 490P 1- 4 CR.

***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY STRUCTURES A E 490Q 1- 4 CR.

***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY PROCES ENG A E 490R 1- 4 CR.

***** SEE DEPT FOR REFERENCE NUMBERS

IND STU ENVIR&N RES A E 490S 1- 4 CR.

***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY WASTE MGT A E 490U 1- 4 CR.

***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN A E 498 R CR.

PREREQ: 398, PERMISSION OF THE DEPARTMENT AND

ENGINEERING CAREER SERVICES

***** SEE DEPT FOR REFERENCE NUMBERS

INSTRUMNTN FOR ABSE A E 504 3 CR.

PREREQ: 363 OR CPR E 210

9225005 A TR 8:00-8:50

T 1:10-3:00

9225010 B TR 8:00-8:50

R 1:10-3:00

AGRICULTURAL ENGINEERING

APP COMPUTNL INTELL A E 506 3 CR.
 PREREQ: MATH 166, STAT 305, A E 203 OR EQUIV
 8236005 MW 2:10-3:00
 R 3:10-5:00

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

SOIL&WTR CONSERV SY A E 531 3 CR.
 PREREQ: E M 378 OR CH E 356
 1577005 MW 11:00-11:50
 T 3:10-6:00PM

EROSION&SED TRANSP A E 533 3 CR.
 PREREQ: 422 OR C E 372, MATH 266
 1033005 MW 5:10-6:30PM

ENGR ANALY BIOL SYS A E 580 3 CR.
 PREREQ: 216; MATH 266; BIOL 211 OR 212; M E 330
 7287005 MW 10:00-10:50
 F 10:00-11:50

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

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

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

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

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

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

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

MASTER'S TECH PAPER A E 598 1 CR.
 SATISFACTORY-FAIL ONLY.
 8332005 ARRANGED

CREATIVE COMPONENT A E 599 VAR. CR.
 1044005 ARRANGED

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

FOUND SUSTAINBLE AG A E 610 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 7426005 TR 11:00-12:20
 SYLLABUS:
<http://www.sust.ag.iastate.edu/gpsa/courses/susa>

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

AGRICULTURAL ENGINEERING

ENGINEERG INTERNSHP 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

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

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

1391015 2 MW 4:10-5:00 MULLEN R
 R 11:00-11:50 MULLEN R
 ARRANGED MULLEN R
 SECTION INFO:
<http://www.agron.iastate.edu/courses/agron114/default.html>

PRINCIP OF AGRONOMY AGRON 114 3 CR.
 1391020 3 MW 4:10-5:00 MULLEN R
 F 9:00-9:50, ARRANGED MULLEN R
 SECTION INFO:
<http://www.agron.iastate.edu/courses/agron114/default.html>

1391025 4 MW 4:10-5:00 MULLEN R
 F 2:10-3:00, ARRANGED MULLEN R

AGRONOMY

AGRONOMY

INTR RENEW RESOURCS	AGRON 120	3 CR.	
1382005	MWF 8:00-8:50		
FUND OF SOIL SCIENC	AGRON 154	3 CR.	
PREREQ: CHEM 163			
2-4 HRS AUDIO TUTORIAL IN ADDITION TO SCHEDULED CLASS PERIODS. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: AGRON 154,			
AGRON 155, OR AGRON 156.			
1395015	1 M 12:10-1:00	MANU A	
	T 10:00-10:50	MANU A	
	ARRANGED	MANU A	
	SECTION INFO:		
http://www.agron.iastate.edu/soils/			
1395020	2 M 12:10-1:00	MANU A	
	T 11:00-11:50	MANU A	
	ARRANGED	MANU A	
	SECTION INFO:		
http://www.agron.iastate.edu/soils/			
1395025	3 M 12:10-1:00	MANU A	
	T 12:10-1:00, ARRANGED	MANU A	
	SECTION INFO:		
http://www.agron.iastate.edu/soils/			
1395030	4 M 12:10-1:00	MANU A	
	W 9:00-9:50, ARRANGED	MANU A	
	SECTION INFO:		
http://www.agron.iastate.edu/soils/			
1395035	5 M 4:10-5:00	MANU A	
	R 10:00-10:50	MANU A	
	ARRANGED	MANU A	
	SECTION INFO:		
http://www.agron.iastate.edu/soils/			
1395040	6 M 4:10-5:00	MANU A	
	R 11:00-11:50	MANU A	
	ARRANGED	MANU A	
	SECTION INFO:		
http://www.agron.iastate.edu/soils/			
1395045	7 M 4:10-5:00	MANU A	
	R 1:10-2:00	HASSELMAN E	
	ARRANGED	MANU A	
	SECTION INFO:		
http://www.agron.iastate.edu/soils/			
1395050	8 M 4:10-5:00	MANU A	
	R 2:10-3:00, ARRANGED	MANU A	
	SECTION INFO:		
http://www.agron.iastate.edu/soils/			
1395055	9 M 4:10-5:00	MANU A	
	W 12:10-1:00, ARRANGED	MANU A	
	SECTION INFO:		
http://www.agron.iastate.edu/soils/			
SOILS HORT SCIENTST	AGRON 155	3 CR.	
PREREQ: CHEM 163, RESTRICTED TO STUDENTS IN HORT			
2-4 HOURS AUDIO TUTORIAL IN ADDITION TO SCHEDULED CLASS PERIODS. COURSE RESTRICTED TO HORT MAJORS ONLY. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: AGRON 154,			
AGRON 155, OR AGRON 156.			
6154005	1 M 12:10-1:00	MANU A	
	T 1:10-2:00, ARRANGED	MANU A	
	SECTION INFO:		
http://www.agron.iastate.edu/soils/			
6154010	2 M 12:10-1:00	MANU A	
	T 2:10-3:00, ARRANGED	MANU A	
	SECTION INFO:		
http://www.agron.iastate.edu/soils/			
SOILS FOR URBAN USE	AGRON 156	3 CR.	
2-4 HOURS AUDIO TUTORIAL IN ADDITION TO SCHEDULED CLASS PERIOD. COURSE RESTRICTED TO DESIGN COLLEGE MAJORS ONLY. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION:			
AGRON 154, AGRON 155, OR AGRON 156.			
FIELD TRIPS & TRAVEL FEE \$5.00			
1396005	1 M 4:10-5:00	MANU A	
	W 10:00-11:50	MANU A	
	ARRANGED	MANU A	
	SECTION INFO:		
http://www.agron.iastate.edu/soils/			
1396010	2 M 4:10-5:00	MANU A	
	W 1:10-3:00, ARRANGED	MANU A	
	SECTION INFO:		
http://www.agron.iastate.edu/soils/			
INTRO METEOROLOGY	AGRON 206	3 CR.	
1397005	1 MWF 2:10-3:00	ARRITT R	
AGRON CAREER PLANNG	AGRON 210	1 CR.	
PREREQ: SOPHOMORE CLASSIFICATION			
1398005	T 3:10-4:00	BURRAS C	
CROP GWRTH, PROD&MGT	AGRON 212	4 CR.	
PREREQ: 114			
1399015	1 MWF 11:00-11:50	GIBSON L	
	T 10:00-11:50	GIBSON L	
	SECTION INFO:		
http://www.agron.iastate.edu/courses/agron212/default.htm			
1399020	2 MWF 11:00-11:50	GIBSON L	
	T 12:10-2:00	GIBSON L	
	SECTION INFO:		
http://www.agron.iastate.edu/courses/agron212/default.htm			
1399025	3 MWF 11:00-11:50		
	W 2:10-4:00		
	SECTION INFO:		
http://www.agron.iastate.edu/courses/agron212/default.htm			
1399035	4 MWF 11:00-11:50		
	R 12:10-2:00		
	SECTION INFO:		
http://www.agron.iastate.edu/courses/agron212/default.htm			
CROP STRUC-FUNC REL	AGRON 230	3 CR.	
PREREQ: BIOL 212/202			
1406005	MWF 10:00-10:50	KNAPP A	
SOILS&ENVIR QUALITY	AGRON 260	3 CR.	
3973005	1 MWF 9:00-9:50	BURRAS C	
COOPERATIVE EDUCATN	AGRON 298	R CR.	
PREREQ: PERMISSION OF DEPT COOPERATIVE EDUCATION COORDINATOR, SOPHOMORE CLASSIFICATION			
1401005	ARRANGED	WIENDHOEFT M	
PROF DEVEL:WORK EXP	AGRON 310	R CR.	
SATISFACTORY-FAIL ONLY.			
1389005	ARRANGED		
PROFESNL INTERNSHIP	AGRON 311X	1 CR.	
PREREQ: AGRON 110, AGRONOMY MAJORS ONLY, PERMISSION OF INSTRUCTOR			
8173005	R 3:10-4:00	WIENDHOEFT M	

AGRONOMY

AGRONOMY

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

GENET,AGRI&BIOTECHN AGRON 320 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
 1418005 TR 11:00-12:15 LEE M

FORAGE CROP MGMT AGRON 334 3 CR.
 PREREQ: 114
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1409005 TR 11:00-12:20 BARNHART S
 SECTION INFO:
<http://www.agron.iastate.edu/courses/agron334/default.htm>

SEED SCIENCE&TECHNL AGRON 338 3 CR.
 PREREQ: 114 OR HORT 221, BIOL 211/201
 1410005 TR 9:30-10:45 R 3:10-5:00

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

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

TURFGR ESTB&MGMT LAB AGRON 351L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 351. THOSE
 ENROLLED IN HORT CURRICULUM ARE REQUIRED TO TAKE
 351L
 IN CONJUNCTION WITH 351 EXCEPT BY INSTR
 PERMISSION.
 FIELD TRIPS & TRAVEL FEE \$15.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1413005 A M 2:10-5:00
 1413010 B W 2:10-5:00

SOILS &PLANT GROWTH AGRON 354 3 CR.
 PREREQ: 154 AND BIOL 101 OR 212
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1414015 1 MWF 8:00-8:50 LOYNACHAN T
 SECTION INFO:
<http://www.public.iastate.edu/~teloynac/3540>

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

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

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

SYST CROP&SOIL MGMT AGRON 392 3 CR.
 PREREQ: 230, 354
 4515005 1 MW 1:10-2:00 WIEDENHOEFT M
 M 2:10-5:00 WIEDENHOEFT M

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

WTRSHED HYDROL&SURF AGRON 402 4 CR.
 PREREQ: CREDIT OR ENROLLMENT IN ENSCI 381 OR
 GEOL 100 OR 201, MATH 165 OR 181
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4722005 1 MWF 12:10-1:00
 R 3:10-6:00PM

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

PRO DEVELP SR FORUM AGRON 410 1 CR.
 PREREQ: SENIOR CLASSIFICATION
 1428005 A T 2:10-3:00 LAMKEY K
 SECTION INFO:
<http://www.agron.iastate.edu/courses/agron410/index.asp>

INTRO PLANT BREEDNG AGRON 421 3 CR.
 PREREQ: GEN 320 OR BIOL 313
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1431005 1 TR 8:00-9:15 FEHR W

ISSUES SUSTAIN AGRI AGRON 450 3 CR.
 FIELD TRIPS & TRAVEL FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 9430005 1 MWF 11:00-11:50 ZDORKOWSKI G
 9430010 2 MWF 2:10-3:00 ZDORKOWSKI G

GIS FOR GEOSCIENTST AGRON 452 3 CR.
 PREREQ: GEOL 100, 201 OR EQUIVALENT
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1425005 TR 9:00-9:50
 TR 10:00-10:50

ENVIRNMTL SOIL CHEM AGRON 459 4 CR.
 PREREQ: 354 OR ENSCI 360, CHEM 164, 165, OR 178;
 MATH 140; RECOMMEND CHEM 211
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4370005 1 MWF 11:00-11:50
 ARRANGED

SOIL MICROBIAL ECOL AGRON 485 3 CR.
 PREREQ: 154 OR 402, MICRO 201; MICRO 203
 RECOMMENDED
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1437005 1 TR 1:10-2:00 LOYNACHAN T
 W 12:10-3:00 LOYNACHAN T

AGRONOMY

SOIL MICROBIAL ECOL AGRON 485 3 CR.
 1437010 2 TR 1:10-2:00 LOYNACHAN T
 W 3:10-6:00PM LOYNACHAN T

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

INDEP 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
 NO MORE THAN 4 CREDITS OF AGRON 490 MAY BE
 APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR
 GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEED SCI INTERNSHIP AGRON 491 1- 2 CR.
 PREREQ: 338, ADVANCED APPROVAL AND PARTICIPATION
 OF EMPLOYER AND INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1440005 1 ARRANGED
 1440010 2 ARRANGED
 1440015 3 ARRANGED

AGRONOMY WORKSHOP AGRON 493 VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6804005 ARRANGED

AG TRAVEL CRSE PREP AGRON 495 R CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 9432005 NZ ARRANGED

AG INT'L TRAVL TOUR AGRON 496A VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$700.00-\$4,500.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 9433800 PA ARRANGED LUVAGA E
 SECT PA:DEC 26-JAN 9
 SEC PA TAUGHT IN PANAMA, CENTRAL

AMERICA. TOPIC
 INTERNATIONAL 'TROPICAL AGICULTURAL PRODUCTION,
 BUSINESS, & TRADE IN PANAMA' STUDY
 ABROAD FALL 2008.

AGROECOLOGY FLD CRS AGRON 497 3 CR.
 PREREQ: JR/SR CLASSIFICATN, 8 CREDITS IN AGRONOMY
 8311010 ARRANGED, AUG 1-OCT 3 WIEDENHOEFT M
 REQUIRED FIELD TRIP AUG 1-8

COOPERATIVE EDUCATN AGRON 498 R CR.
 PREREQ: PERMISSION OF DEPARTMENT COOPERATIVE
 EDUCATION COORDINATOR; SENIOR CLASSIFICATION
 1416005 ARRANGED

AGRONOMY

ORIENTATION SEMINAR AGRON 500 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: INTERNATNL AGRON GRAD STUDENTS ONLY
 1441005 1 F 4:10-6:00PM LOYNACHAN T

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

AGROECOSYSTM ANALYS AGRON 509 3 CR.
 PREREQ: SENIOR OR ABOVE CLASSIFICATION
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$300.00
 7812005 1 ARRANGED
 SECT 1:AUG 6-DEC 19
 TWO-WEEK FIELD TRIP IN AUGUST. ONLY A
 FEW MTGS
 DURING FALL SEMESTER.
 SYLLABUS:
http://www.sust.ag.iastate.edu/gpsa/courses/susag509/f07_syllabus.pdf

PRIN CULTIVAR DEVEL AGRON 521 3 CR.
 PREREQ: 421; STAT 401
 1447005 1 MW 9:00-10:15

ECOL BASED PEST MGT AGRON 530 3 CR.
 PREREQ: 509
 2181005 ARRANGED

SEED PHYSIOLOGY AGRON 538 2 CR.
 PREREQ: 338; CHEM 231 OR 331
 1453005 TR 11:00-11:50 GOGGI S

APPLD AG METEOROLGY AGRON 541 2 CR.
 PREREQ: 206 OR UPPER DIVISION BIOLOGICAL SCIENCE
 CREDIT FOR EITHER AGRON 503 OR AGRON 541, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 1454005 1 MW 1:10-2:30 TAYLOR S

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

SOIL-PLANT RELATION AGRON 553 3 CR.
 PREREQ: 354
 1459005 MWF 9:00-9:50 KILLORN R

ENVI RNMTL SOIL CHEM AGRON 559 4 CR.
 PREREQ: AGRON 354 OR ENSCI 360; CHEM 164, 165, OR
 178; MATH 140; RECOMMEND CHEM 211
 4371010 1 MWF 11:00-11:50 THOMPSON M
 ARRANGED THOMPSON M

POP&QUANT GEN BREED AGRON 561 4 CR.
 PREREQ: STAT 401
 6460005 TR 9:00-10:50

AG&VET RISK ASEMNT AGRON 570 3 CR.
 PREREQ: STAT 104 OR PERMISSION OF INSTRUCTORS
 8557005 TR 12:40-2:00 WOLT J

AGRONOMY

SOIL MICROBIAL ECOL AGRON 585 3 CR.
 PREREQ: 154 OR 402, MICRO 201; RECOMMEND MICRO 203
 1466005 1 TR 1:10-2:00 LOYNACHAN T
 W 12:10-3:00 LOYNACHAN T
 1466010 2 TR 1:10-2:00 LOYNACHAN T
 W 3:10-6:00PM LOYNACHAN T

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

CR COMP AG METEOROL AGRON 599A VAR. CR.
 PREREQ: NONTHESIS M.S. OPTION ONLY
 1472005 ARRANGED

CR COMP CROP PRD&PH AGRON 599B VAR. CR.
 PREREQ: NONTHESIS M.S. OPTION ONLY
 1473005 ARRANGED

CR COMP PLNT BREEDG AGRON 599C VAR. CR.
 PREREQ: NONTHESIS M.S. OPTION ONLY
 1474005 ARRANGED

CRTV COMP SOIL CHEM AGRON 599D VAR. CR.
 PREREQ: NONTHESIS M.S. OPTION ONLY
 1475005 ARRANGED

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

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

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

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

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

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

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

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

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

AGRONOMY

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

AG METEOROLOGY CONF AGRON 609 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 1484005 ARRANGED

FOUND SUSTAINBLE AG AGRON 610 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 3264005 TR 11:00-12:20
 SYLLABUS:
<http://www.sust.ag.iastate.edu/gpsa/courses/susa>

ADV SOIL PHYSICS AGRON 677 2 CR.
 PREREQ: 577; MATH 266,267; RECOMMENDED: COM S 207
 1495005 ARRANGED HORTON R

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: GRADUATE CLASSIFICATION IN AGRON AND
 PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

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

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

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

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

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

RES PLANT PHYSIOLGY 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

AMERICAN INDIAN STUDIES

AIR FORCE AEROSPACE STUDIES

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

FOUND U S AIR FORCE AFAS 141 1 CR.
 1260005 A W 11:00-11:50
 1260010 B M 1:10-2:00

AIR FRC PHYS READNS AFAS 151X 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ENROLLMENT AS A CADET IN AN AIR FORCE
 AEROSPACE STUDIES CLASS
 7736005 MWF 6:30-7:30

LEADERSHIP LAB II AFAS 201 1 CR.
 SATISFACTORY-FAIL ONLY.
 OPEN ONLY TO STUDENTS WHO ARE MEMBERS OF AFROTC
 OR ARE ELIGIBLE TO PURSUE A COMMISSION AS
 DETERMINED
 BY THE AFAS PROFESSOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8731005 1 T 6:30-7:50
 A THURSDAY MTG WILL BE SUBSTITUTED
 THE FIRST WEEK

EVOL USAF AIR POWER AFAS 241 1 CR.
 1262005 A T 10:00-10:50
 1262010 B W 1:10-2:00

LEADERSHIP LAB III AFAS 301 1 CR.
 SATISFACTORY-FAIL ONLY.
 OPEN ONLY TO STUDENTS WHO ARE MEMBERS OF AFROTC
 OR ARE ELIGIBLE TO PURSUE A COMMISSION AS
 DETERMINED
 BY THE AFAS PROFESSOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8733005 1 T 6:30-7:50
 A THURSDAY MTG WILL BE SUBSTITUTED
 THE FIRST WEEK

AIR F LEADERSHP STU AFAS 341 3 CR.
 PREREQ: 241 AND 201 OR INSTRUCTOR PERMISSION
 1264005 A TR 11:00-12:20
 1264010 B TR 2:10-3:30

LEADERSHIP LAB IV AFAS 401 1 CR.
 SATISFACTORY-FAIL ONLY.
 OPEN ONLY TO STUDENTS WHO ARE MEMBERS OF AFROTC
 OR ARE ELIGIBLE TO PURSUE A COMMISSION AS
 DETERMINED
 BY THE AFAS PROFESSOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8735005 1 T 6:30-7:50
 A THURSDAY MTG WILL BE SUBSTITUTED
 THE FIRST WEEK

NATIONAL SECURITY AFAS 441 3 CR.
 PREREQ: 341 AND 301 OR INSTRUCTOR PERMISSION
 1266005 A TR 8:00-9:20
 1266010 B TR 3:40-5:00

INTR AM INDIAN STDI AM IN 210 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 1506005 A MWF 9:00-9:50
 1506010 B MWF 10:00-10:50
 1506015 C MWF 11:00-11:50
 1506020 D MWF 3:10-4:00
 1506025 E TR 9:30-10:45
 1506030 F TR 12:40-2:00
 1506035 G MWF 1:10-2:00

INTRO AM INDIAN LIT AM IN 240 3 CR.
 PREREQ: CREDIT IN OR EXEMPTION FROM ENGL 150
 MEETS U.S. DIVERSITY REQMT.
 5612005 A TR 9:30-10:50

TOPICS AMERI INDIAN AM IN 310 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 9438005 A TR 12:40-2:00
 9438010 B TR 11:00-12:15

PEOPL&CUL NATV N AM AM IN 322 3 CR.
 PREREQ: ANTHR 201 OR AM IN 210
 MEETS U.S. DIVERSITY REQMT.
 1508005 A TR 12:40-2:00

CULT PRAIRIE-PLAINS AM IN 420 3 CR.
 PREREQ: 315 OR 322
 MEETS U.S. DIVERSITY REQMT.
 6339005 1 TR 3:40-5:00

TOPCS NATIVE AM ARC AM IN 426 3 CR.
 NO MORE THAN 6 CREDITS OF ARCH/AM IN/DSN S 426
 MAY BE APPLIED TO THE ARCHITECTURE DEGREE PROGRAM
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$30.00-
 \$90.00
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1774005 1 T 7:00-10:00PM

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

ANIMAL ECOLOGY

ECOLOGY A ECL 312 4 CR.
 PREREQ: BIOL 211L AND 212L
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$55.00
 1061005 1 TR 8:00-9:15
 M 12:10-3:00
 1061010 2 TR 8:00-9:15
 M 3:10-6:00PM
 1061015 3 TR 8:00-9:15
 T 9:25-12:15
 1061020 4 TR 8:00-9:15
 T 12:15-3:00
 1061025 5 TR 8:00-9:15
 T 3:10-6:00PM

ECOLOGY A ECL 312 4 CR.
 1061030 6 TR 8:00-9:15
 W 12:10-3:00
 1061040 7 TR 8:00-9:15
 W 3:10-6:00PM
 1061045 8 TR 8:00-9:15
 R 9:25-12:15
 1061050 9 TR 8:00-9:15
 R 12:15-3:00
 1061055 10 TR 8:00-9:15
 R 3:10-6:00PM

ANIMAL ECOLOGY

VERTEBRATE BIOLOGY A ECL 365 4 CR.

NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: BIOL 212, 212L
 MATERIALS FEE \$15.00

- 1062005 1 MWF 9:00-9:50
T 10:00-11:50
- 1062010 2 MWF 9:00-9:50
T 12:10-2:00
- 1062015 3 MWF 9:00-9:50
T 3:10-5:00
- 1062020 4 MWF 9:00-9:50
W 10:00-11:50
- 1062025 5 MWF 9:00-9:50
W 1:10-3:00
- 1062030 6 MWF 9:00-9:50
W 3:10-5:00
- 1062035 7 MWF 9:00-9:50
R 10:00-11:50

ECOLOGICAL METHODS A ECL 371 3 CR.

PREREQ: 312; STAT 101 OR 104
 MATERIALS FEE \$20.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

- 1073005 1 MW 12:10-1:00
T 9:00-11:50
- 1073010 2 MW 12:10-1:00
W 9:00-11:50

FISHERIES TECHNIQUES A ECL 441 3 CR.

PREREQ: 321, STAT 104
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$50.00

- 6022005 MW 10:00-10:50
M 2:10-5:00

WILDLIFE ECOL &MGMT A ECL 451 3 CR.

PREREQ: 371
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$25.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

- 1081010 1 MW 10:00-10:50
W 12:10-3:00
- 1081015 2 MW 10:00-10:50
R 12:10-3:00

AQUATIC ECOLOGY A ECL 486 3 CR.

PREREQ: BIOL 312 OR ENSCI 381 OR 402 OR NREM 301
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

- 1074005 TR 9:30-10:50
- 1074600 XW ARRANGED DOWNING J
 SECT XW:AUG 25-DEC 19
 DELIVERY FEE \$73.00.
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

AQUATIC ECOLOGY LAB A ECL 486L 1 CR.

PREREQ: CONCURRENT ENROLLMENT IN 486
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$25.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

- 1512005 1 T 12:10-3:00
- 1512010 2 T 3:10-6:00PM

ECOL FRESHWTR INVER A ECL 515 3 CR.

PREREQ: 312
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$20.00

- 1090005 MW 11:00-11:50
W 2:10-5:00

FISHERI TECHNIQUES A ECL 541 3 CR.

PREREQ: 321, STAT 104
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$50.00

- 6077005 MW 10:00-10:50
M 2:10-5:00

ANIMAL ECOLOGY

LANDSCAPE ECOLOGY A ECL 570 3 CR.

PREREQ: 588/589; PERMISSION OF INSTRUCTOR;
 A COURSE IN CALCULUS
 MATERIALS FEE \$10.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

- 1034005 ARRANGED

POPULATION ECOLOGY A ECL 589 3 CR.

PREREQ: 312; STAT 101 OR 104; A CALCULUS COURSE;
 OR GRADUATE STANDING

- 1087005 1 MW 12:10-1:00
T 9:00-10:50

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 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

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

WORKING WITH ANIMALS AN S 101 2 CR.

MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00

- 1527005 1 R 3:40-5:00
F 8:00-9:50
- 1527010 2 R 3:40-5:00
F 10:00-11:50
- 1527015 3 R 3:40-5:00
F 12:10-2:00
- 1527020 4 R 3:40-5:00
F 2:10-4:00

ORIENTATION IN AN S AN S 110 R CR.

1518005 1 R 2:10-3:00
SECTION 1 FOR AN S MAJORS

1518015 2 R 2:10-3:00
SECTION 2 FOR DY S MAJORS

1518020 3 R 2:10-3:00
SECTION 3 FOR AGRICULTURE PRE VET MAJORS

SURVEY ANIMAL INDUS AN S 114 2 CR.

1519005 A MW 8:00-8:50

ISSUES FACING AN S AN S 211 1 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: 114, SOPHOMORE CLASSIFICATION

- 1542005 1 T 4:10-6:00PM

DOMEST ANIM PHYSIOL AN S 214 3 CR.

PREREQ: BIOL 212/202, CHEM 163 OR 177

- 1521010 1 MWF 9:00-9:50

DOM AN ANAT&PHY LAB AN S 214L 1 CR.

PREREQ: CONCURRENT ENROLLMENT IN AN S 214
 MATERIALS FEE \$0.00-\$50.00

- 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

ANIMAL SCIENCE

ANIMAL SCIENCE

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
 M 10:00-11:50
 4825010 2 TR 9:00-9:50
 M 12:10-2:00

FOODS ANIMAL ORIGIN AN S 270 3 CR.
 PREREQ: BIOL 212/202, CHEM 163 OR 177
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
 1524010 1 TR 8:00-8:50
 W 10:00-11:50
 1524015 2 TR 8:00-8:50
 W 12:10-2:00
 1524020 3 TR 8:00-8:50
 W 2:10-4:00

EQUINE FARM PRACTCM AN S 217 2 CR.
 PREREQ: AN S MAJOR, AN S 115 OR RIDING EXPERIENC,
 CREDIT OR ENROLLMENT IN AN S 216
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
 1690005 1 T 11:00-12:15
 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;
 APPROVED ADD SLIP IN 10 ALUMNI HALL

LIVESTOCK EVALUATN AN S 305 3 CR.
 PREREQ: JUNIOR CLASSIFICATION; 270 RECOMMENDED
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
 1526005 A TR 2:10-5:00

SWINE SCIENCE AN S 225 3 CR.
 PREREQ: 114, 101
 SEC A1,B1,ETC. RESTRICTED TO AN S, DY S MAJORS.
 SEC A2,B2,ETC. RESTRICTED TO MAJORS OTHER THAN AN
 S, DY S. MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$0.00-\$50.00

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

TRAINING THE HORSE AN S 316 3 CR.
 PREREQ: 115 OR ABILITY TO WALK, TROT AND CANTER
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
 8928005 A MWF 2:10-4:00
 INSTRUCTOR PERMISSION REQUIRED;
 APPROVED ADD SLIP IN 10 ALUMNI HALL

1725005 1A MF 10:00-10:50
 W 8:00-9:50
 1725010 1B MF 10:00-10:50
 W 8:00-9:50
 1725015 2A MF 10:00-10:50
 W 10:00-11:50
 1725020 2B MF 10:00-10:50
 W 10:00-11:50
 1725025 3A MF 10:00-10:50
 W 12:10-2:00
 1725030 3B MF 10:00-10:50
 W 12:10-2:00
 1725035 4A MF 10:00-10:50
 W 2:10-4:00

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

SWINE SCIENCE AN S 225 3 CR.
 1725040 4B MF 10:00-10:50
 W 2:10-4:00

LVSTCK FEED PRGM DS AN S 320 2 CR.
 PREREQ: 319
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
 1635005 1 MW 2:10-4:00

BEEF CATTLE SCIENCE AN S 226 3 CR.
 PREREQ: 114, 101
 SEC A1,B1,ETC. RESTRICTED TO AN S, DY S MAJORS.
 SEC A2,B2,ETC. RESTRICTED TO MAJORS OTHER THAN AN
 S, DY S. MATERIALS AND FIELD TRIPS & TRAVEL FEE 0.00-
 \$50.00

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

1726005 1A MW 9:00-9:50
 R 8:00-9:50
 1726010 1B MW 9:00-9:50
 R 8:00-9:50
 1726015 2A MW 9:00-9:50
 R 10:00-11:50
 1726020 2B MW 9:00-9:50
 R 10:00-11:50
 1726025 3A MW 9:00-9:50
 R 12:10-2:00
 1726030 3B MW 9:00-9:50
 R 12:10-2:00
 1726035 4A MW 9:00-9:50
 R 2:10-4:00
 1726040 4B MW 9:00-9:50
 R 2:10-4:00

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

DAIRY CATTLE SCIENC AN S 235 3 CR.
 PREREQ: 101, 114
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
 1523005 1 TR 1:10-2:00
 R 2:10-4:00
 1523010 2 TR 1:10-2:00
 T 2:10-4:00

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

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

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ANIMAL SCIENCE

DOMESTIC ANIM BEHAVR AN S 336 3 CR.
 PREREQ: ONE COURSE IN PHYSIOLOGY
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
 1938005 1 TR 9:00-9:50
 W 8:00-9:50
 1938010 2 TR 9:00-9:50
 W 10:00-11:50

GENET IMPRV DOM ANI AN S 352 3 CR.
 PREREQ: ONE COURSE IN STATISTICS, BIOL 211/201,
 COURSE IN GENETICS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1534010 1 MW 10:00-10:50
 T 8:00-9:50
 1534015 2 MW 10:00-10:50
 T 10:00-11:50
 1534005 3 MW 10:00-10:50
 T 12:10-2:00

FRESH MEATS AN S 360 3 CR.
 PREREQ: 270; COURSE IN ORGANIC OR BIOCHEMISTRY
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1536010 1 TR 1:10-2:00
 R 8:00-9:50

ANIM SCI INTERNSHIP AN S 399A 2- 6 CR.
 PREREQ: PERMISSION OF THE INSTRUCTOR
 1538005 ARRANGED

SUPERV'D INTERNSHIP AN S 399B R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INTERNSHIP COORDINATOR
 2258005 ARRANGED

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

ADV ANIML NUTRITION AN S 419 2 CR.
 PREREQ: 214, 319
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1756005 A TR 3:10-4:00

SWINE SYSTEMS MGMT AN S 425 3 CR.
 PREREQ: 225; 270; 319; 331; 352; ECON 330 OR
 EQUIVALENT RECOMMENDED
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1549005 1 MF 1:10-2:00
 W 12:10-2:00

BF CATTLE SYSTS MGT 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

DAIRY SYSTEMS MGMT AN S 434 3 CR.
 PREREQ: 235, 319, 331, 337, 352; ECON 330 OR
 EQUIVALENT RECOMMENDED
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1552005 MW 8:00-8:50
 T 8:00-9:50

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 ARRANGED

JUDGNG DAIRY CATTLE AN S 475B 1- 2 CR.
 PREREQ: ADMISSION BY INVITATION
 NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED
 TOWARD GRADUATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$0.00-\$600.00
 1557005 ARRANGED

JUDGING MEATS AN S 475C 1- 2 CR.
 PREREQ: ADMISSION BY INVITATION
 NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED
 TOWARD GRADUATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$0.00-\$600.00
 1558005 1 ARRANGED
 1558010 2 ARRANGED
 SECTION 2: NOVICE. OFFERED FOR 1
 CREDIT ONLY.

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 F 12:10-2:00

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

IND STDY ANIMAL SCI AN S 490A 1- 3 CR.
 PREREQ: PERMISSION OF THE INSTRUCTOR
 NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-
 \$50.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY DAIRY SCI AN S 490B 1- 3 CR.
 PREREQ: PERMISSION OF THE INSTRUCTOR
 NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-
 \$50.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY MEAT SCI AN S 490C 1- 3 CR.
 PREREQ: PERMISSION OF THE INSTRUCTOR
 NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-
 \$50.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

ANIMAL SCIENCE

IND STDY 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

IND STU POULTRY SCI AN S 490G 1- 3 CR.
 PREREQ: PERMISSION OF THE INSTRUCTOR
 NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-
 \$50.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS AN S 490H 1- 3 CR.
 PREREQ: PERMISSION OF THE INSTRUCTOR, MEMBERSHIP
 IN THE HONORS PROGRAM
 NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
 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
 1539010 NZ ARRANGED

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

UNIX&SAS BIOL RSRCH AN S 500A 1 CR.
 1566005 TR 11:00-11:50
 W 4:10-5:00
 AUG 25-OCT 17

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

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

TOP FARM AN IMMUN S AN S 537E 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 2510600 XW ARRANGED BUTTERS-
 JOHNSON
 SECT XW:AUG 25-DEC 19
 DELIVERY FEE \$73.00. FOR PERMISSION

TO REGISTER CONTACT ANNA JOHNSON AT 515-294-
 2098 OR JOHNSONA@IASTATE.EDU.
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WVV

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

ANIMAL SCIENCE

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

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

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

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

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

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 1 M 4:10-5:00

ADV NUTRI--PROTEIN AN S 619 2 CR.
 PREREQ: BBMB 405
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1594005 1 TR 11:00-11:50

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

POULT&SWINE BREEDNG AN S 653A 2 CR.
 PREREQ: 652A, 652B
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1599005 1 ARRANGED

SEM AN BREEDG&GENET AN S 658 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 7083005 T 2:10-3:00

MOLECUL BIOL MUSCLE AN S 670 3 CR.
 PREREQ: BBMB 405, 420, OR 502
 1602005 TR 9:30-10:50

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 CULTURL ANTHR ANTHR 201 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 1615005 1 MW 9:00-9:50
 M 10:00-10:50
 1615010 2 MW 9:00-9:50
 M 11:00-11:50
 1615015 3 MW 9:00-9:50
 M 12:10-1:00
 1615020 4 MW 9:00-9:50
 M 1:10-2:00
 1615025 5 MW 9:00-9:50
 M 2:10-3:00

ANTHROPOLOGY

INTRO CULTURL ANTHR ANTHR 201 3 CR.
 1615030 6 MW 9:00-9:50
 M 3:10-4:00
 1615035 7 MW 9:00-9:50
 M 4:10-5:00
 1615040 8 MW 9:00-9:50
 T 8:00-8:50
 1615045 9 MW 9:00-9:50
 T 9:00-9:50
 1615050 10 MW 9:00-9:50
 T 10:00-10:50
 1615055 11 MW 9:00-9:50
 T 11:00-11:50
 1615060 12 MW 9:00-9:50
 T 12:10-1:00
 1615065 13 MW 9:00-9:50
 T 1:10-2:00
 1615070 14 MW 9:00-9:50
 T 2:10-3:00
 1615075 15 MW 9:00-9:50
 T 3:10-4:00
 1615080 16 TR 9:30-10:50

INTR BIOL AN&ARCHEO ANTHR 202 3 CR.
 1616005 1 MW 1:10-2:00
 R 10:00-10:50
 1616010 2 MW 1:10-2:00
 R 11:00-11:50
 1616015 3 MW 1:10-2:00
 R 12:10-1:00
 1616020 4 MW 1:10-2:00
 R 1:10-2:00
 1616025 5 MW 1:10-2:00
 R 2:10-3:00
 1616030 6 MW 1:10-2:00
 R 3:10-4:00

GLOBALZAT&HUMN COND ANTHR 230 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7017005 1 TR 11:00-12:20

MUSEUM STUDIES ANTHR 257 3 CR.
 PREREQ: SOPHOMORE STANDING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00-\$80.00
 1218005 1A TR 5:00-6:30PM
 SECTION 1A RESTRICTED TO AMDP, T C MAJORS ONLY
 1218010 1B TR 5:00-6:30PM
 SEC 1B RESTRICTED TO MAJORS OTHER THAN T C, AMDP

ARCHAEOLOGY ANTHR 308 3 CR.
 PREREQ: 202
 MATERIALS FEE \$10.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1619005 1 MW 10:00-10:50
 F 8:00-9:50
 1619010 2 MW 10:00-10:50
 F 10:00-11:50
 1619015 3 MW 10:00-10:50
 F 1:10-3:00

LINGUISTIC ANTHROPO ANTHR 309 3 CR.
 PREREQ: 201
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1620005 1 TR 2:10-3:00
 R 8:00-9:50
 1620010 2 TR 2:10-3:00
 R 10:00-11:50
 1620015 3 TR 2:10-3:00
 R 1:10-3:00
 1620020 4 TR 2:10-3:00
 R 3:10-5:00

ANTHROPOLOGY

SKELETAL BIOLOGY ANTHR 319 3 CR.
 PREREQ: 307 OR COLLEGE LEVEL BIOL REQUIRED
 2754005 1 MW 11:00-11:50
 M 8:00-9:50
 2754010 2 MW 11:00-11:50
 R 8:00-9:50

PEOPL&CUL NATV N AM ANTHR 322 3 CR.
 PREREQ: 201 OR AM IN 210
 MEETS U.S. DIVERSITY REQMT.
 1626005 A TR 12:40-2:00

ANDEAN ARCHAEOLOGY ANTHR 337 3 CR.
 PREREQ: 202 OR 321 RECOMMENDED
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6399005 1 MWF 12:10-1:00

CULT PRAIRIE-PLAINS ANTHR 420 3 CR.
 PREREQ: 315 OR 322
 MEETS U.S. DIVERSITY REQMT.
 1861005 1 TR 3:40-5:00

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

HISTORIC&THEORETICL ANTHR 450 3 CR.
 PREREQ: 306
 6249005 TR 9:30-10:50

PRACTICUM ARCHAEOLOGY ANTHR 451A 1- 3 CR.
 PREREQ: 201 OR 202 OR 308
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4780005 ARRANGED
 4780015 MH ARRANGED
 4780010 NC ARRANGED

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

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

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

INDEP STDY ARCHAEOLOGY 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
 ***** SEE DEPT FOR REFERENCE NUMBERS

ANTHROPOLOGY

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

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

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

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

AGROECOSYSTEM ANALYS ANTHR 509 3 CR.
 PREREQ: SENIOR OR ABOVE CLASSIFICATION
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$300.00
 7815005 1 ARRANGED
 SECT 1:AUG 6-DEC 19
 TWO-WEEK FIELD TRIP IN AUGUST. ONLY A FEW MTGS
 DURING FALL SEMESTER.
 SYLLABUS:
http://www.sust.ag.iastate.edu/gpsa/courses/susag509/f07_syllabus.pdf

THEORETICAL CULT ANTH ANTHR 510 3 CR.
 PREREQ: 6 CREDITS IN ANTHROPOLOGY
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1647005 1 T 5:10-8:00PM

SKELETAL BIOLOGY ANTHR 519 3 CR.
 PREREQ: 307 OR COLLEGE LEVEL BIOLOGY RECOMMENDED
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 2760005 1 MW 11:00-11:50
 M 8:00-9:50
 2760010 2 MW 11:00-11:50
 R 8:00-9:50

CULT PRAIRIE-PLAINS ANTHR 520 3 CR.
 PREREQ: 315 OR 322
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 MEETS U.S. DIVERSITY REQMT.
 1648005 1 TR 3:40-5:00

PEOPL&CUL NATV N AM ANTHR 522 3 CR.
 PREREQ: 201 OR AM IN 210
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 8365005 A TR 12:40-2:00

ANTHROPOLOGY

ETHNOGR FIELD MTHDS ANTHR 530 3 CR.
 PREREQ: 6 CR. IN ANTHR, PERMISSN OF INSTRUCTOR
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 1651005 1 W 5:10-8:00PM

ANDEAN ARCHAEOLOGY ANTHR 537 3 CR.
 PREREQ: 202 OR 321 RECOMMENDED
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 7165005 1 MWF 12:10-1:00

GRAD INDEPNDNT STDY ANTHR 590 1- 4 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

ANTHROPOLOGY ORIENT ANTHR 591 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ADMISSION TO THE ANTHROPOLOGY GRADUATE
 PROGRAM
 COURSE RESTRICTED TO ANTHR GRAD MAJORS ONLY
 8044005 A R 5:00-7:00PM
 SECT A:AUG 25-OCT 17

FOUND SUSTAINBLE AG ANTHR 610 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 7585005 TR 11:00-12:20
 SYLLABUS:
<http://www.sust.ag.iastate.edu/gpsa/courses/susa>

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

DIRECTNS LEARN CMMU AESHM 102X 1 CR.
 PREREQ: FRESHMAN OR TRANSFER STATUS AND DECLARED
 MAJOR IN EITHER HRI OR FCEDS
 8022005 W 12:10-1:00

PRIN MGMT HUMAN SCI AESHM 287 3 CR.
 4608005 1A MWF 11:00-11:50
 SECTION 1A RESTRICTED TO HRI MAJORS ONLY
 4608010 1B MWF 11:00-11:50
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN HRI

AESTHETC OF EVERYDY AESHM 342 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 4609005 1A MWF 11:00-11:50
 SECTION 1A RESTRICTED TO FCEDS, HRI MAJORS ONLY
 4609010 1B MWF 11:00-11:50
 SECTION 1B RESTRICTED TO AMDP, T C MAJORS ONLY
 4609015 1C MWF 11:00-11:50
 SECTION 1C RESTRICTED TO MAJORS OTHER THAN AMDP,
 FCEDS, HRI, T C

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

MLTI-CHANNL RETAILI AESHM 477 3 CR.
 PREREQ: 3 CREDITS IN MARKETING OR HRI/T C 275
 OR 287
 4776005 1 ARRANGED
 DELIVERY IS WWW

ARABIC

ELEMENTARY ARABIC I ARABC 101X 4 CR.
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 7437005 1 MTWR 10:00-10:50

ARCHITECTURE

ARCHITCTRL DESIGN I ARCH 201 6 CR.
 PREREQ: COMPLETION OF THE PREPROFESSIONAL
 PROGRAM & ADMISSION INTO PROFESSIONAL PROGRAM
 COURSE RESTRICTED TO ARC MAJORS ONLY
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$25.00-\$150.00
 1673005 1 F 4:10-5:20
 MW 1:10-5:20
 F 1:10-3:50

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

HIST WESTERN ARCH I ARCH 221 3 CR.
 1675040 8 MW 9:00-9:50
 F 10:00-10:50

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

MTRL S&ASSEMBLIES I ARCH 240 3 CR.
 PREREQ: COMPLETION OF THE PREPROFESSIONAL PROGRAM
 AND ADMISSION INTO THE PROFESSIONAL PROGRAM
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$5.00-\$15.00
 9439005 1 TR 9:30-10:50

HUM BEHAV&ENVIR THY ARCH 271 3 CR.
 PREREQ: COMPLETION OF THE PREPROFESSIONAL
 PROGRAM & ADMISSION INTO THE PROFESSIONAL PROGRAM
 1679005 1 TR 3:40-5:00

ARCHITEC DESIGN III ARCH 301 6 CR.
 PREREQ: 202
 COURSE RESTRICTED TO ARC MAJORS ONLY
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$25.00-\$450.00
 1681005 1 F 4:10-5:20
 MW 1:10-5:20
 F 1:10-3:50

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

COMPUTER APPLICATNS ARCH 334 3 CR.
 PREREQ: 201, 230
 1685005 1 TR 3:40-5:00

ARCHITECTURE

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

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

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

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

HIST AMERICAN ARCH ARCH 420 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 NO MORE THAN 6 CREDITS OF ARCH 420 MAY BE
 APPLIED TOWARD DEGREE REQUIREMENTS
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8270005 1 MWF 11:00-11:50
 SECTION 1 TOPIC: LATIN AMERICAN

URBANISM

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

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

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

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

ARCHITC PHOTOGRAPHY ARCH 437 3 CR.
 PREREQ: 202
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1706005 1 T 7:00-9:00PM
 S 9:00-10:50

ARCHITECTURE

ENVIRO CONTROL SYST ARCH 458 3 CR.
 PREREQ: 357
 FIELD TRIPS & TRAVEL FEE \$2.00-\$6.00
 1934005 1 TR 2:10-3:30

PROFESSNAL PRACTICE ARCH 482 3 CR.
 PREREQ: 202
 1712005 1 MWF 10:00-10:50

IND STDY DSN COMMUN ARCH 490A 1- 9 CR.
 PREREQ: APPROVL OF INSTR & DEPT CHAIR ON REQ FORM
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

INDEP STDY PRACTICE ARCH 490F 1- 9 CR.
 PREREQ: APPROVL OF INSTR & DEPT CHAIR ON REQ FORM
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

ARCHITECTU DESIGN I ARCH 505 5 CR.
 PREREQ: ADMISSION TO THE M.ARCH. PROGRAM.
 CONCURRENT ENROLLMENT REQUIRED IN 595 AND 541.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$50.00-\$600.00
 7757005 1 MW 1:10-5:20

MIDDLE EAST CITIES ARCH 519X 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 2513005 1 T 3:40-6:10PM

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

ARCHITECTURE

TOP STDI ARCH&CULTR ARCH 528A 2- 3 CR.
 PREREQ: 221, 222 OR SR CLASSIF OR GRAD STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
 FIELD TRIPS & TRAVEL FEE \$5.00-\$250.00
 1731005 1 T 6:30-9:00PM
 SECTION 1 TOPIC: FLW AND THE PRAIRIE
 SCHOOL
 1731010 2 TR 9:30-10:50
 SECTION 2 TOPIC: HISTORIC
 PRESERVATION
 1731015 3 TR 9:30-10:50
 SECTION 3 TOPIC - CRAFT AND CRAFTY:
 RELATIONSHIP
 BETWEEN CREATIVITY AND MISCHIEF
 1731020 4 MWF 9:00-9:50
 SECTION 4 TOPIC - ITALIAN ART AND
 ARCHITECTURE:
 ROME, FLORENCE & VENICE

TOPCL STDI TECHNOLG ARCH 528B 2- 3 CR.
 PREREQ: 221, 222 OR SR CLASSIF OR GRAD STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
 FIELD TRIPS & TRAVEL FEE \$5.00-\$250.00
 1304005 1 TR 5:10-6:30PM
 SECTION 1 TOPIC: ADVANCED COMPUTER
 LIGHTING
 AND RENDERING
 1304025 2 TR 12:40-2:00
 SECTION 2 TOPIC: PHYSICS AND FORM

TOPCL STUDIES DESIGN ARCH 528D 2- 3 CR.
 PREREQ: 221, 222 OR SR CLASSIF OR GRAD STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008.
 FIELD TRIPS & TRAVEL FEE \$5.00-\$250.00
 1329005 1 T 7:00-10:00PM
 SECTION 1 TOPIC: COLLAGE. RESTRICTED
 TO COLLEGE
 OF DESIGN MAJORS.
 1329015 2 TR 3:40-5:00
 SECTION 2 TOPIC: INTEGRATED DESIGN
 WORKSHOP.
 RESTRICTED TO ARCH MAJORS.

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

SCI&TECH FOR ARCH I ARCH 541 5 CR.
 PREREQ: ADMISSION TO THE M.ARCH I PROGRAM.
 CONCURRENT ENROLLMENT REQUIRED IN 505 AND 595.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$50.00-\$200.00
 7739005 1 TR 2:10-3:40
 F 9:30-11:50

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

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

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

ARCHITECTURE

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

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

SEMNR BUILT ENVI III ARCH 597 3 CR.
 PREREQ: 596 OR ADVANCED STANDING
 1720005 1 R 3:40-6:10PM

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

COMPREHENSIV DESIGN ARCH 603 6 CR.
 PREREQ: 601
 COURSE RESTRICTED TO ARCH MAJORS ONLY
 FIELD TRIPS & TRAVEL FEE \$125.00-\$750.00
 1761005 1 F 1:10-2:50
 MW 1:10-5:20

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

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

GRADUATE SEMINAR ARCH 698 R CR.
 PREREQ: GRADUATE STANDING
 1749005 1 F 3:10-5:30

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 1 MWF 12:10-2:00 GIBBS K
 SECTION 1 RESTRICTED TO ARTFA MAJORS
 1779010 2 TR 2:10-5:00 HARRIS A
 SECTION 2 RESTRICTED TO ARTDN, ARTGR,
 ARTID, BPM I, BPBPMI MAJORS
 1779015 3 MWF 10:00-11:50 GIBBS K
 SECTION 3 RESTRICTED TO ARTDN, ARTGR,
 ARTID, BPM I, BPBPMI MAJORS
 1779020 4 MWF 12:10-2:00

ART & DESIGN

INTR VISU CULTR STU ART 292 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 1764005 MWF 9:00-9:50 GOLEC M

ART HIST IN EUROPE ART 495N 3 CR.
 PREREQ: 494, PERMISSION OF INSTRUCTOR
 COURSE RESTRICTED TO ARTDN, ARTFA, ARTGR, ARTID
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7552800 IT ARRANGED
 SECT IT:SEPT 3-DEC 19

SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF DESIGN
 IN ROME: ART & DESIGN, FALL 2008' STUDY ABROAD
 EXPERIENCE. OFFERED FOR 3 CREDITS FALL 2008.

ART&DSGN FIELD STDY ART 496 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ENROLLMENT IN AN ART & DESIGN STUDIO
 OR ART HISTORY COURSE, PERMISSION OF INSTRUCTOR
 5630800 IT ARRANGED JONES B
 SECT IT:SEPT 3-DEC 19
 SEC IT TAUGHT IN ROME, ITALY.

'COLLEGE OF DESIGN IN ROME: ART & DESIGN, FALL 2008'
 STUDY ABROAD EXPERIENCE.

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

INTRNSHP MUSEUM/GAL 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
 7821005 JC ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

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

ART HIST IN EUROPE ART 595N 3 CR.
 PREREQ: GRAD CLASSIF, 494 OR EQUIV, INSTR PERMSSN
 7560800 IT ARRANGED
 SECT IT:SEPT 3-DEC 19
 SEC IT TAUGHT IN ROME, ITALY.

'COLLEGE OF DESIGN
 IN ROME: ART & DESIGN, FALL 2008' STUDY
 ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS FALL 2008.

MUSEUM/GALLRY INTRN ART 598 1- 6 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRAD CLASSIFICATION & INSTRUCTOR PERMISN
 WRITTEN APPROVAL IN ADVANCE OF SEMESTER OF
 ENROLLMENT FOR GRADUATE STUDENTS IN ART
 9445005 JC ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

ART & DESIGN

STUDIO INTERNSHIP ART 697 VAR. CR.
 PREREQ: GRAD CLASSIF & APPROVAL OF POS COMMITTEE
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8371010 SH ARRANGED

THESIS RESEARCH ART 699A VAR. CR.
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 1949005 1 ARRANGED

THESIS RES--EXHIBIT ART 699B VAR. CR.
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 1950005 1 ARRANGED

ART EDUCATION

INTRO TO ART EDUC ARTED 211 3 CR.
 MATERIALS FEE \$30.00
 1773005 A1 TR 11:00-1:50 CALDWELL B
 SECTION A1 RESTRICTED TO ART MAJORS
 1773010 A2 TR 11:00-1:50 CALDWELL B
 SECTION A2 RESTRICTED TO EL ED, ECE MAJORS

ART HISTORY

HISTORY OF ART I ART H 280 3 CR.
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 1790005 A1 TR 12:40-2:00 LIN W
 SECTION A1 RESTRICTED TO ART, ARTDN,
 ARTFA, ARTGR, ARTID, DSN S MAJORS
 1790010 A2 TR 12:40-2:00 LIN W

HONORS ART HISTRY I ART H 280H 4 CR.
 6392005 TR 12:40-2:00 LIN W
 T 3:10-4:00

ART&ARCHIT OF INDIA ART H 481 3 CR.
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7538005 TR 9:30-10:50

MODERNISM TO 1945 ART H 488 3 CR.
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1831005 A TR 11:00-12:20 EISMAN A

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

INDEP 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
 ***** SEE DEPT FOR REFERENCE NUMBERS

HIST OF PHOTOGRAPHY ART H 496 3 CR.
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8166005 A MWF 12:10-1:00

ART:GRAPHIC DESIGN

ART HISTORY

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

ART & ARCH OF INDIA ART H 581 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7554005 TR 9:30-10:50

MODERNISM TO 1945 ART H 588 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1930005 A TR 11:00-12:20 EISMAN A

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

HIST OF PHOTOGRAPHY ART H 596 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 8234005 A MWF 12:10-1:00

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

ART:GRAPHIC DESIGN

GRAPH DSGN STUDIO I ARTGR 270 3 CR.
 PREREQ: DSN S 102 AND 131, ENROLLMENT IN 275;
 ADMISSN TO GRAPHIC DESIGN PROGRAM THROUGH DEPT
 REVIEW COURSE FOR ARTGR MAJORS ONLY. STUDENTS ARE
 PLACED INTO SECTIONS BY THE DEPARTMENT.
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$33.00
 1785005 A MWF 8:00-9:50 CURRAN P
 1785010 B MWF 8:00-9:50 MICKELSON A
 1785015 C MWF 8:00-9:50

GRAPHIC TECHNOLOGY I ARTGR 275 2 CR.
 PREREQ: ENROLLMENT IN 270
 COURSE FOR ARTGR MAJORS ONLY. STUDENTS ARE
 PLACED INTO SECTIONS BY THE DEPARTMENT.
 5281005 A TR 8:00-9:50
 5281010 B TR 8:00-9:50
 5281015 C TR 8:00-9:50

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

GRAPHIC DSN STDO III ARTGR 370 3 CR.
 PREREQ: 271, 276, ENROLLMENT IN A 2-CREDIT
 OPTION; CREDIT OR ENROLLMENT IN 387
 COURSE RESTRICTED TO ARTGR MAJORS
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$33.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1819005 A MWF 10:00-11:50 CURRAN P
 1819010 B MWF 10:00-11:50 KANG S
 1819015 C MWF 10:00-11:50

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

GRPHC DSN FIELD STU ARTGR 391X 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ENROLLMENT IN THIRD YEAR GRAPHIC DESIGN
 STUDIO COURSE, OR PRIOR COURSE COMPLETION
 FIELD TRIPS & TRAVEL FEE \$700.00
 7522005 ARRANGED BRUSKI P
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

GRAPH DSGN STUDIO V ARTGR 470 3 CR.
 PREREQ: 371, ENROLLMENT IN A 2-CREDIT OPTION
 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
 1854005 A TR 10:00-1:30 FONTAINE L
 SECTION A RESTRICTED TO ARTGR MAJORS
 1854010 B TR 10:00-1:30 BRUSKI P
 SECTION B RESTRICTED TO ARTGR MAJORS
 1854800 IT ARRANGED URE C
 SECT IT:SEPT 3-DEC 19
 SEC IT TAUGHT IN ROME, ITALY.
 'COLLEGE OF DESIGN
 IN ROME: ART & DESIGN, FALL 2008'
 STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS
 FALL 2008.

PHOTO ART DIRECTION ARTGR 472 2 CR.
 PREREQ: 471, 482, ENROLLMENT IN 370 OR 371, OR
 470
 COURSE RESTRICTED TO ARTGR MAJORS
 FIELD TRIPS & TRAVEL FEE \$10.00
 1869005 A MW 12:10-2:00 SATTERFIELD D

TIME BASE MLTIMEDIA ARTGR 473 2 CR.
 PREREQ: ENROLLMENT IN 370 OR 371, OR 470 OR 482
 COURSE RESTRICTED TO ARTGR MAJORS
 1894005 A MW 12:10-2:00 BRUSKI P

ART:GRAPHIC DESIGN

ADVANCED TYPOGRAPHY ARTGR 475 2 CR.

PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482
 1888005 A MW 12:10-2:00 CURRAN P
 SECTION A RESTRICTED TO ARTGR MAJORS
 1888800 IT ARRANGED URE C
 SECT IT:SEPT 3-DEC 19
 SEC IT TAUGHT IN ROME, ITALY.

'COLLEGE OF DESIGN
 IN ROME: ART & DESIGN, FALL 2008'
 STUDY ABROAD EXPERIENCE. OFFERED FOR 2 CREDITS FALL 2008.

GRAPH DSN 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 A TR 8:00-9:50 SATTERFIELD D
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ENVIRONMENTAL GRPHC ARTGR 479 2 CR.

PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482
 COURSE RESTRICTED TO ARTGR MAJORS
 FIELD TRIPS & TRAVEL FEE \$0.00-\$25.00
 1891005 TR 2:10-4:00 FONTAINE L

STUDIES IN GRPH DSN ARTGR 484 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 COURSE ONLY OFFERED FOR 2 CREDITS FALL 2008.
 RESTRICTED TO ARTGR MAJORS.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8261005 1 TR 8:00-9:50
 8261800 IT ARRANGED URE C
 SECT IT:SEPT 3-DEC 19
 SEC IT TAUGHT IN ROME, ITALY.

'COLLEGE OF DESIGN
 IN ROME: ART & DESIGN, FALL 2008'
 STUDY ABROAD EXPERIENCE. OFFERED FOR 2 CREDITS FALL 2008.

IND ST THEORY, CRIT ARTGR 490A 1- 6 CR.

PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF
 ENROLLMENT
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY 2-D DESGN ARTGR 490B 1- 6 CR.

PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF
 ENROLLMENT
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY 3-D DESGN ARTGR 490C 1- 6 CR.

PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF
 ENROLLMENT
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ARTGR 490H 1- 6 CR.

PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF
 ENROLLMENT
 MEMBERSHIP IN UNIV HONORS PROGRAM
 ***** 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

ADV STU VISUAL COMM ARTGR 570 3 CR.

PREREQ: GRAD CLASSIFICATION IN COLLEGE OF DESIGN
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$33.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1909015 A MWF 10:00-11:50 MICKELSON A

PHOTOGR ART DIRECTN ARTGR 572 2 CR.

PREREQ: GRAD ENROLLMENT IN COLLEGE OF DESIGN
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 FIELD TRIPS & TRAVEL FEE \$10.00
 2045005 A MW 12:10-2:00 SATTERFIELD D

TIME-BASE MLTIMEDIA ARTGR 573 2 CR.

PREREQ: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 2046005 A MW 12:10-2:00 BRUSKI P

ADVANCED TYPOGRAPHY ARTGR 575 2 CR.

PREREQ: GRAD CLASSIFICATION IN COLLEGE OF DESIGN
 2113005 A MW 12:10-2:00 CURRAN P
 SECTN A RESTRICTED TO GRADUATE
 STUDENTS IN ART
 2113800 IT ARRANGED URE C
 SECT IT:SEPT 3-DEC 19
 SEC IT TAUGHT IN ROME, ITALY.

'COLLEGE OF DESIGN
 IN ROME: ART & DESIGN, FALL 2008'
 STUDY ABROAD EXPERIENCE. OFFERED FOR 2 CREDITS FALL 2008.

ENVIRONMENTL GRPHCS ARTGR 579 2 CR.

PREREQ: GRAD ENROLLMENT IN COLLEGE OF DESIGN
 FIELD TRIPS & TRAVEL FEE \$0.00-\$25.00
 2123005 TR 2:10-4:00 FONTAINE L

STUDIES IN GRPH DSN ARTGR 584 VAR. CR.

PREREQ: GRAD CLASSIFICATION IN COLLEGE OF DESIGN
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8262005 TR 8:00-9:50
 8262800 IT ARRANGED URE C
 SECT IT:SEPT 3-DEC 19
 SEC IT TAUGHT IN ROME, ITALY.

'COLLEGE OF DESIGN
 IN ROME: ART & DESIGN, FALL 2008'
 STUDY ABROAD EXPERIENCE. OFFERED FOR 2 CREDITS FALL 2008.

GRPH DSN HIST/THY I ARTGR 587 3 CR.

PREREQ: GRAD CLASSIFICATION
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7561005 A MWF 2:10-3:00 GOLEC M

SPL TOPCS THRY, 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
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 ***** 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 IN ART
 ***** 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 IN ART
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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

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

RESEARCH: THESIS EXH ARTGR 699B VAR. CR.
 RESTRICTED TO DESIGN COLLEGE 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
 7938005 A ARRANGED
 DELIVERY IS WWW

STUDIO FUNDAMNTLS 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
 SECTION A: CERAMICS
 8010010 B TR 8:00-10:50 GOULD C
 SECTION B: FIBER

STUDIO FUNDAMNTLS II ARTIS 207 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION, ACCEPTANCE INTO
 THE BFA ISA PROGRAM
 COURSE RESTRICTED TO ARTFA MAJORS
 MATERIALS FEE \$60.00
 8003005 A MW 2:10-5:00 MUNCH J

ART:INTEGRATED STUDIO ARTS

STUDIO FUNDAMNTLS II ARTIS 207 3 CR.
 8003010 B MW 2:10-5:00 BOEHMER J
 SECTION B: PHOTO

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

STUDIO FUNDMNTS III ARTIS 209 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION, ACCEPTANCE INTO
 THE BFA ISA PROGRAM
 COURSE RESTRICTED TO ARTFA MAJORS
 MATERIALS FEE \$100.00
 8002005 A TR 2:10-5:00
 SECTION A: WOOD
 8002010 B TR 2:10-5:00 KATZ A
 SECTION B: PRINTMAKING

STUDIO FUNDMNTLS IV ARTIS 211 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION, ACCEPTANCE INTO
 THE BFA ISA PROGRAM
 COURSE RESTRICTED TO ARTFA MAJORS
 MATERIALS FEE \$21.00
 7998005 A MW 11:00-11:50 WALTON B
 SECTION A: PAINTING
 7998010 B MW 8:00-10:50
 SECTION B: COMPUTER ART

INTRO DIGITAL PHOTO ARTIS 227 3 CR.
 PREREQ: ART 108 OR DSN S 102, 183, 131
 MATERIALS FEE \$50.00
 1983005 A TR 11:00-2:00 FABER C
 SECTION A RESTRICTED TO ARTGR MAJORS
 1983010 B MW 11:00-2:00 FABER C
 SECTION B RESTRICTED TO ARTGR MAJORS
 1983015 C TR 11:00-2:00
 SECTION C RESTRICTED TO ARTFA MAJORS
 1983800 IT ARRANGED FABER C
 SECT IT: SEPT 3-DEC 19
 SEC IT TAUGHT IN ROME, ITALY.
 'COLLEGE OF DESIGN
 IN ROME: ART & DESIGN, FALL 2008'
 STUDY ABROAD
 EXPERIENCE. OFFERED FOR 3 CREDITS
 FALL 2008.

PHOTOGRAPHY I ARTIS 229 3 CR.
 PREREQ: ART 108 OR DSN S 102, 183, 131
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$50.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1778005 A TR 2:10-5:00 BOEHMER J
 SECTION A RESTRICTED TO ART, ARTDN,
 ARTFA, ARTGR,
 ARTID, BPM I, PBPMI MAJORS
 1778010 B MW 11:00-2:00 CALDWELL B
 SECTION B RESTRICTED TO ART, ARTDN,
 ARTFA, ARTID,
 BPM I, PBPMI MAJORS

ART:INTEGRATED STUDIO ARTS

ART:INTEGRATED STUDIO ARTS

WATERCOLOR PAINTING ARTIS 233 3 CR.

PREREQ: ART 230
 COURSE RESTRICTED TO ARTFA, ARTDN, ART, ARTGR,
 ARTID, BPM I, PBPMI MAJORS
 MATERIALS FEE \$10.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1780005 A TR 11:00-2:00 CROYLE C

PAINTING I ARTIS 238 3 CR.

PREREQ: ART 230
 PROFESSIONAL SUPPORT FEE \$20.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7828005 A TR 8:00-10:50 HOLLAND B
 SEC A RESTRICTED TO ART, ARTDN,

ARTFA, ARTGR,
 ARTID, BPM I, PBPMI MAJORS
 7828800 IT ARRANGED JONES B
 SECT IT:SEPT 3-DEC 19
 SEC IT TAUGHT IN ROME, ITALY.
 'COLLEGE OF DESIGN
 IN ROME: ART & DESIGN, FALL 2008'
 STUDY ABROAD
 EXPERIENCE. OFFERED FOR 3 CREDITS
 FALL 2008.

INTEGRATIVE MEDIA ARTIS 305 3 CR.

PREREQ: DSN S 102, 131 AND 183 AND 6 CREDITS
 OF ADDITIONAL ISA STUDIO AT 200+ LEVEL
 MATERIALS FEE \$15.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1771800 IT ARRANGED JONES B
 SECT IT:SEPT 3-DEC 19
 SEC IT TAUGHT IN ROME, ITALY.

'COLLEGE OF DESIGN
 IN ROME: ART & DESIGN, FALL 2008'
 STUDY ABROAD
 EXPERIENCE. OFFERED FOR 3 CREDITS
 FALL 2008.

MODELG&VIRTUL PHOTO ARTIS 308 3 CR.

PREREQ: ART 230
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR,
 ARTID, BPM I, PBPMI MAJORS
 MATERIALS FEE \$30.00
 6423005 A TR 12:40-3:00 HERRNSTADT S
 6423010 B TR 5:10-8:00PM HERRNSTADT S

SOURCES VISUAL DSGN ARTIS 310 3 CR.

PREREQ: ART 230. REQ'D OF ALL ISA BFA STUDENTS.
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR,
 ARTID MAJORS
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$20.00
 6432005 A TR 8:00-10:50

WOOD DESIGN II ARTIS 320 3 CR.

PREREQ: 220 OR 209
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR,
 ARTID MAJORS
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$105.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1798005 A MW 2:10-5:00

CERAMICS II ARTIS 322 3 CR.

PREREQ: 222 OR 205
 COURSE RESTRICTED DESIGN COLLEGE MAJORS ONLY
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$70.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1799005 A MW 1:10-4:00

SCI ILLUST PRIN&TEC ARTIS 323 3 CR.

PREREQ: 6 CREDITS IN ART AND DESIGN AND
 3 CREDITS IN BIOLOGICAL SCIENCES
 6579005 TR 2:10-5:00 BIECHLER D

JEWELR/METALSMTH II ARTIS 324 3 CR.

PREREQ: 207
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR,
 ARTID MAJORS
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$70.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7237005 A MW 9:00-11:50
 7237010 B TR 9:00-11:50

ILLUSTR AS COMMUNIC ARTIS 327 3 CR.

PREREQ: 326
 7239005 TR 2:10-5:00 CROYLE C

PHOTOGRAPHY II ARTIS 329 3 CR.

PREREQ: 229
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR
 MAJORS
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$50.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1801005 A TR 2:10-5:00

DRAW III:LIFE DRWNG ARTIS 330 3 CR.

PREREQ: ART 230
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR,
 ARTID, BPM I, PBPMI MAJORS
 PROFESSIONAL SUPPORT FEE \$68.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1802005 A TR 11:00-1:50
 1802010 B TR 2:10-5:00

THREE-DIMENS STUDIO ARTIS 335 2 CR.

1806005 1 TR 1:10-3:20
 1806010 2 TR 9:00-11:20

PAINTING II ARTIS 338 3 CR.

PREREQ: 238
 PROFESSIONAL SUPPORT FEE \$12.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7832005 A MW 11:00-2:00
 SEC A RESTRICTED TO ART, ARTDN,
 ARTFA, ARTID,

BPM I MAJORS
 7832800 IT ARRANGED JONES B
 SECT IT:SEPT 3-DEC 19
 SEC IT TAUGHT IN ROME, ITALY.
 'COLLEGE OF DESIGN
 IN ROME: ART & DESIGN, FALL 2008'
 STUDY ABROAD
 EXPERIENCE. OFFERED FOR 3 CREDITS
 FALL 2008.

RESIST&DYE FABRC DS ARTIS 346 3 CR.

PREREQ: DSN S 102, 131, 183 AND ARTIS 205, OR
 EQUIVALENT
 MATERIALS FEE \$90.00
 1835005 TR 2:10-5:00

ART:INTEGRATED STUDIO ARTS

ART:INTEGRATED STUDIO ARTS

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

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

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 10:00-11:50

PRIN 3D ANIMATION ARTIS 408 3 CR.
 PREREQ: 308
 MATERIALS FEE \$30.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1834005 1 MW 5:10-8:00PM

WOOD DESIGN III ARTIS 420 3 CR.
 PREREQ: 320
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTID
 MAJORS
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$105.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1838005 1 MW 2:10-5:00

CERAMICS STUDIO ARTIS 422 3 CR.
 PREREQ: 322
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTID
 MAJORS
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$70.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1839005 A MW 2:10-5:00

JEWELR/METALSM STDO ARTIS 424 3 CR.
 PREREQ: 324
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTID
 MAJORS
 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
 7250005 A TR 9:00-11:50

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

PAINTING ARTIS 438 3 CR.
 PREREQ: 338
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR,
 ARTID, BPM I, DSGNS, PBPMI MAJORS
 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 MW 11:00-2:00
 7833800 IT ARRANGED JONES B
 SECT IT:SEPT 3-DEC 19
 SEC IT TAUGHT IN ROME, ITALY.
 'COLLEGE OF DESIGN
 IN ROME: ART & DESIGN, FALL 2008'
 STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS FALL
 2008.

TOPICS STUDIO ART ARTIS 482 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
 1855005 A1 TR 2:10-5:00
 SECTION A1 TOPIC: DIGITAL DRAWING.
 RESTRICTED TO ARTGR, BPM I, PBPMI JUNIORS AND SENIORS.
 1855010 A2 TR 2:10-5:00
 SECTION A2 TOPIC: DIGITAL DRAWING.
 RESTRICTED TO ARTFA, BPM I, PBPMI JUNIORS AND SENIORS.

INDEP STDY CERAMICS 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

IND ST COMPUTER A&D ARTIS 490C 1- 6 CR.
 PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF
 ENROLLMENT
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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

ART:INTEGRATED STUDIO ARTS

ART:INTEGRATED STUDIO ARTS

IND ST ILLUSTRATION ARTIS 490F 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 METALS ARTIS 490G 1- 6 CR.
 PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQ'D FORM IN ADVANCE OF SEMESTER OF
 ENROLLMENT
 MATERIALS FEE \$70.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ARTIS 490H 1- 6 CR.
 PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF
 ENROLLMENT.
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

IND STU PHOTOGRAPHY ARTIS 490J 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 \$50.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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

INTEGRATIVE MEDIA ARTIS 505 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 MATERIALS FEE \$15.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7553800 IT ARRANGED JONES B
 SECT IT:SEPT 3-DEC 19
 SEC IT TAUGHT IN ROME, ITALY.

'COLLEGE OF DESIGN
 IN ROME: ART & DESIGN, FALL 2008'
 STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS FALL
 2008.

PRIN 3D CHAR ANIMAT ARTIS 507 3 CR.
 PREREQ: 308
 MATERIALS AND EQUIPMENT USE FEE \$30.00
 2057005 1 MWF 10:00-11:50

CPTR AID ANIMAT&VIS ARTIS 508 3 CR.
 PREREQ: 408 OR GRADUATE STATUS & INSTR PERMISSION
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 MATERIALS FEE \$30.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8265005 A MW 5:10-8:00PM

WOOD DESIGN STUDIO ARTIS 520 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTR PERMISSION
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$105.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1895005 1 MW 2:10-5:00

CERAMICS STUDIO ARTIS 522 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTR PERMISSION
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$70.00
 1896005 A MW 2:10-5:00

JEWEL&DEC METAL STU ARTIS 524 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTR PERMISSION
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$70.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7255005 A TR 9:00-11:50

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

PAINTING ARTIS 538 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 PROFESSIONAL SUPPORT FEE \$12.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7826005 A MW 11:00-2:00

7826800 IT ARRANGED JONES B
 SECT IT:SEPT 3-DEC 19
 SEC IT TAUGHT IN ROME, ITALY.
 'COLLEGE OF DESIGN
 IN ROME: ART & DESIGN, FALL 2008'
 STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS FALL
 2008.

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

ART:INTEGRATED STUDIO ARTS

ART:INTEGRATED STUDIO ARTS

INTAGLIO&MONOTYP PR ARTIS 557 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTR PERMISSION
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$130.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7749005 TR 9:00-11:50

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

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

SPECL TOPICS METALS ARTIS 590G VAR. CR.
 PREREQ: BACHELOR'S DEGREE IN ART AND/OR DSGN,
 OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
 AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 MATERIALS FEE \$70.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

TOPICS STUDIO ART ARTIS 582 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008.
 RESTRICTED TO GRADUATE STUDENTS IN ART.
 1870005 TR 2:10-5:00
 TOPIC: DIGITAL DRAWING

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

SPL TOPICS CERAMICS ARTIS 590B VAR. CR.
 PREREQ: BACHELOR'S DEGREE IN ART AND/OR DSGN,
 OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
 AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 MATERIALS AND 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 PHOTOGRAPHY ARTIS 590J VAR. CR.
 PREREQ: BACHELOR'S DEGREE IN ART AND/OR DSGN,
 OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
 AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$50.00
 ***** 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 SPECIALZD
 AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

SPCL TOPICS DRAWING ARTIS 590D VAR. CR.
 PREREQ: BACHELOR'S DEGREE IN ART AND/OR DSGN,
 OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN
 SPECIALZD
 AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
 CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF
 ENROLLMT.
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS WOOD ARTIS 590L VAR. CR.
 PREREQ: BACHELOR'S DEGREE IN ART AND/OR DSGN,
 OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
 AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$35.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCIAL TOPICS FIBER ARTIS 590E VAR. CR.
 PREREQ: BACHELOR'S DEGREE IN ART AND/OR DSGN,
 OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
 AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 MATERIALS FEE \$25.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

ART:INTERIOR DESIGN

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

GRAPH COM INT DSN I ARTID 261 2 CR.
 PREREQ: ADMISSION TO THE INTERIOR DESIGN PROGRAM
 THROUGH PROGRAM REVIEW AND ENROLLMENT IN 265
 COURSE RESTRICTED TO ARTID MAJORS ONLY
 7885005 A MW 9:00-1:00 IASEVOLI P
 SECT A:OCT 20-DEC 19
 7885010 B MW 9:00-1:00 MIKOVEC A
 SECT B:OCT 20-DEC 19

GRPH COM INT DSN II ARTID 262 2 CR.
 PREREQ: ADMISSION TO THE INTERIOR DESIGN PROGRAM
 THROUGH PROGRAM REVIEW AND ENROLLMENT IN 265
 COURSE RESTRICTED TO ARTID MAJORS ONLY
 7887005 A MW 9:00-1:00 IASEVOLI P
 SECT A:AUG 25-OCT 17
 7887010 B MW 9:00-1:00 MIKOVEC A
 SECT B:AUG 25-OCT 17

INT DESIGN STUDIO I ARTID 265 4 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 250, 261, 262,
 AND 350; ADMISSION TO THE INTERIOR DESIGN PROGRAM
 THROUGH PROGRAM REVIEW
 COURSE RESTRICTED TO ARTID MAJORS ONLY.
 STUDENTS ARE PLACED INTO SECTIONS BY THE
 DEPARTMENT.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$25.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1784015 A T 11:00-11:50 AKKURT C
 TR 12:10-3:00
 1784020 B T 11:00-11:50 SONG J
 TR 12:10-3:00

MATERLS SYS&DETAI I ARTID 350 3 CR.
 PREREQ: ADMISSION TO THE INTERIOR DESIGN PROG
 THROUGH PROGRAM REVIEW
 FIELD TRIPS & TRAVEL FEE \$15.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1859005 TR 3:10-5:00 WARME L

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

MADE IN ITALY ARTID 357 2 CR.
 PREREQ: ENROLLED IN STUDY IN ROME PROGRAM
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7449800 IT ARRANGED SCHNEIDER P
 SECT IT:SEPT 3-DEC 19
 SEC IT TAUGHT IN ROME, ITALY.
 'COLLEGE OF DESIGN IN ROME: ART & DESIGN, FALL 2008'
 STUDY ABROAD EXPERIENCE. OFFERED FOR 2 CREDITS FALL
 2008.

JUNIOR FIELD STUDY ARTID 359 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ENROLLMENT IN THIRD YEAR INTERIOR DESIGN
 STUDIO COURSE
 COURSE RESTRICTED TO ARTID MAJORS
 FIELD TRIPS & TRAVEL FEE \$400.00
 1814005 A ARRANGED MALVEN F

ART:INTERIOR DESIGN

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

INT DSGN STUDIO III ARTID 365 4 CR.
 PREREQ: 263,267,351, CREDIT OR ENROLLMENT IN 353
 COURSE RESTRICTED TO ARTID MAJORS
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$25.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1815005 A M 9:00-9:50
 MW 10:00-1:00
 1815010 B M 9:00-9:50 MALVEN F
 MW 10:00-1:00 MALVEN F

SENIOR FIELD STUDY ARTID 459 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ENROLLMENT IN FOURTH YEAR INTERIOR DESIGN
 STUDIO COURSE
 COURSE RESTRICTED TO ARTID MAJORS
 FIELD TRIPS & TRAVEL FEE \$750.00
 1816005 A ARRANGED BRUNNER L
 1816800 IT ARRANGED SCHNEIDER P
 SECT IT:SEPT 3-DEC 19

INT DESIGN STUDIO V ARTID 465 4 CR.
 PREREQ: 460
 COURSE RESTRICTED TO ARTID MAJORS
 MATERIALS FEE \$25.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1851005 1 W 12:10-1:00 BRUNNER L
 MW 9:00-11:50 BRUNNER L
 1851800 IT ARRANGED SCHNEIDER P
 SECT IT:SEPT 3-DEC 19
 SEC IT TAUGHT IN ROME, ITALY.
 'COLLEGE OF DESIGN IN ROME: ART & DESIGN, FALL 2008'
 STUDY ABROAD EXPERIENCE.

ADV STUDI INT DSIGN ARTID 469 3 CR.
 PREREQ: 12 CR IN INTERIOR DESIGN RELATED COURSES
 AND PERMISSION OF INSTRUCTOR
 COURSE RESTRICTED TO ARCH, ARTGR, ARTID MAJORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1850020 A TR 9:30-10:50

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

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

MACRO DSGN HUMANICS ARTID 551C 3 CR.
 PREREQ: INSTRUCTOR PERMISSION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8264005 M 4:10-6:40PM MALVEN F

ASTRONOMY & ASTROPHYSICS

ART:INTERIOR DESIGN

DSGN MTHDS:ANALYSIS ARTID 552A 2 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 1807005 MW 4:10-5:00
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

INTERIOR DSN STUDIO ARTID 565 4 CR.
 PREREQ: GRADUATE CLASSIFICATION
 MATERIALS FEE \$25.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1906005 1 W 12:10-1:00 BRUNNER L
 MW 9:00-11:50 BRUNNER L
 1906800 IT ARRANGED SCHNEIDER P
 SECT IT:SEPT 3-DEC 19
 SEC IT TAUGHT IN ROME, ITALY.
 'COLLEGE OF DESIGN IN ROME: ART & DESIGN, FALL 2008'
 STUDY ABROAD EXPERIENCE.

ADV STUDI INT DSGN ARTID 569 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 COURSE FOR ARTID GRADUATE STUDENTS ONLY
 7179005 A TR 9:30-10:50 BRUNNER L

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

RESEARCH FORUM ARTID 598X 1 CR.
 8254005 T 4:10-5:00 MALVEN F

EXPERMTL INTER DSGN ARTID 667 3 CR.
 MATERIALS FEE \$25.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8248005 TR 5:10-8:00PM AKKURT C

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

RESEARCH: THESIS ARTID 699A VAR. CR.
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 MATERIALS FEE \$5.00
 8389005 1 ARRANGED
 8389010 2 ARRANGED

RESEARCH:THESIS-EXH ARTID 699B VAR. CR.
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 MATERIALS FEE \$5.00
 8390005 ARRANGED

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

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

SKY & SOLAR SYSTEM ASTRO 120 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 2-PART COURSE. REGISTER FOR NUMBERED SECTION 1ST
 AND THEN LETTERED SECTN (W OR Z). STUDENTS WHO
 DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE
 DROPPED
 FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
 STUDENTS WHO TAKE ASTRO 120 MAY APPLY CREDIT
 IN ONLY ONE OF ASTRO 102 OR 103 TOWARD
 GRADUATION.

- 1951005 1 F 8:00-8:50
- 1951010 2 F 9:00-9:50
- 1951015 3 F 10:00-10:50
- 1951020 4 F 11:00-11:50
- 1951025 5 F 12:10-1:00
- 1951030 6 F 1:10-2:00
- 1951035 7 F 2:10-3:00
- 1951040 8 F 3:10-4:00
- 1951045 9 M 8:00-8:50
- 1951050 10 M 9:00-9:50
- 1951055 11 M 10:00-10:50
- 1951060 12 M 11:00-11:50
- 1951065 13 M 12:10-1:00
- 1951070 14 M 1:10-2:00
- 1951075 15 M 2:10-3:00
- 1951080 16 M 3:10-4:00
- 1951085 17 M 4:10-5:00
- 1951115 W TR 12:10-1:00
- 1951120 Z TR 1:10-2:00

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

STARS,GALAXIES&COSM ASTRO 150 3 CR.
 1952005 1 TR 11:00-11:50
 W 9:00-9:50
 1952010 2 TR 11:00-11:50
 W 10:00-10:50
 1952015 3 TR 11:00-11:50
 W 11:00-11:50
 1952020 4 TR 11:00-11:50
 W 12:10-1:00
 1952025 5 TR 11:00-11:50
 W 1:10-2:00
 1952030 6 TR 11:00-11:50
 W 2:10-3:00
 1952035 7 TR 11:00-11:50
 W 3:10-4:00
 1952040 8 TR 11:00-11:50
 R 8:00-8:50
 1952045 9 TR 11:00-11:50
 R 9:00-9:50
 1952050 10 TR 11:00-11:50
 R 10:00-10:50

ATHLETICS

ASTRONOMY & ASTROPHYSICS

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

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

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

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

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

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

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

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
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

HI ENERGY ASTROPHYS ASTRO 582 3 CR.
 PREREQ: 405 OR 505
 1944005 TR 2:10-3:30

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.
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
 1971005 A TR 2:10-3:30

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

INTERCOL CROSS CTRY ATH 101D 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF HEAD COACH
 MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
 TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1976005 ARRANGED

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

INTERCOLL FOOTBALL ATH 101F 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF HEAD COACH
 MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
 TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1978005 ARRANGED

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

INTERCOLLEG SOCCER ATH 101U 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
 3628005 ARRANGED

BIOCHEM, BIOPHYSICS & MOLECULAR BIO

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

BIOCHEMCL PROCESSES BBMB 221 3 CR.
PREREQ: CHEM 163, 167, OR 177
CREDIT FOR EITHER BBMB 221 OR CHEM 231, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.

BIOCHEMISTRY AND BIOPHYSICS MAJORS MAY NOT COUNT CREDIT FOR BBMB 221 TOWARD THE MAJOR BUT IT IS ACCEPTABLE AS AN ELECTIVE.
1998005 MWF 10:00-10:50

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 MWF 12:10-1:00

BIOCHEMISTRY I BBMB 404 3 CR.
PREREQ: CHEM 332
CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405 SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2002005 MWF 11:00-11:50
2002600 XC ARRANGED PETERS R
SECT XC:AUG 25-DEC 19
INSTRUCTOR PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL SECTION XC IS OFF CAMPUS.

BIOCHEMISTRY I BBMB 404 3 CR.
DELIVERY IS CDROM
2002605 XW ARRANGED PETERS R
SECT XW:AUG 25-DEC 19
DELIVERY FEE \$73.00. 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 XW IS OFF CAMPUS.
DELIVERY IS WWW

BIOCHEMCL RES TCHNQ BBMB 411 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 404 OR 501, CHEM 210 OR 211
MATERIALS FEE \$100.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2004005 A W 1:10-2:00
MW 2:10-6:00PM
2004010 B W 1:10-2:00
TF 2:10-6:00PM

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

LAB MICR PHYSL,DVRS BBMB 440 3 CR.
PREREQ: MICRO 302,302L, CHEM 332, BIOL 301L/313L
MATERIALS FEE \$45.00
2090005 TR 1:10-5:00

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

SENIOR SEMINAR BBMB 481X 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: SENIOR CLASSIFICATION
8516005 R 2:10-3:00

INDEPENDENT STUDY BBMB 490 VAR. CR.
PREREQ: INSTRUCTOR PERMISSION; COLLEGE OF AGRICULTURE: JUNIOR OR SENIOR CLASSIFICATION
STUDENTS IN THE COLLEGE OF AGRICULTURE MAY APPLY NO MORE THAN 6 CREDITS OF 490 TOWARD GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN 9 CREDITS OF 490 TOWARD GRADUATION.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS BBMB 490H VAR. CR.
PREREQ: MEMBERSHIP IN UNIV HONORS PROGRAM
INSTRUCTOR PERMISSION; COLLEGE OF AGRICULTURE: JUNIOR OR SENIOR CLASSIFICATION
STUDENTS IN THE COLLEGE OF AGRICULTURE MAY APPLY NO MORE THAN 6 CREDITS OF 490 TOWARD GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN 9 CREDITS OF 490 TOWARD GRADUATION.
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

STRUC&REACTV BIOMOL BBMB 531 1 CR.
PREREQ: CHEM 332
2017005 A MWF 12:10-1:00
SECT A:AUG 25-SEPT 26

COMPUTATIONAL BIOCH BBMB 541 1 CR.
PREREQ: A PREVIOUS COURSE IN BIOCHEM RECOMMENDED COURSE RESTRICTED TO BBMBA, BBMBS MAJORS ONLY
2018005 1 TR 11:00-11:50
SECT 1:AUG 26-OCT 30

INTRO DNA TECHNIQS BBMB 542A 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7099005 1 TR 1:10-2:00
TR 2:10-4:00
SECT 1:AUG 26-SEPT 25

INTRO CELL TECHNIQS BBMB 542C 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7101005 1 TR 1:10-2:00
TR 2:10-4:00
SECT 1:NOV 4-DEC 11

BIOCHEM, BIOPHYSICS & MOLECULAR BIO

BIOINFORMATICS AND COMPUTATIONAL BIOL

INTR PROTEOMCS TCNQ BBMB 542E 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7166005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:SEPT 30-OCT 30

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

BIOINFORMATICS III BBMB 569 3 CR.
 PREREQ: BCB 567, GEN 411, STAT 401, STAT 432
 7456005 TR 4:10-5:30

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

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

PLANT BIOCHEMISTRY BBMB 607 2 CR.
 PREREQ: 405 OR 502
 8273005 MWF 12:10-1:00
 AUG 25-NOV 7

MCHNSM ENZY CATALYS BBMB 642 1 CR.
 PREREQ: 404, 420, OR 501
 7188005 TR 11:00-11:50
 AUG 25-OCT 17

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

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

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

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

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

SEM N MOLEC,C,DV BIO BBMB 698 1- 2 CR.
 COURSE ONLY OFFERED FOR 1 CREDIT FALL 2008
 2037005 1 M 3:10-4:00

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

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

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

INTRO DNA TECHNIQS BCB 542A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 1828005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:AUG 26-SEPT 25

INTRO CELL TECHNIQS BCB 542C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 1830005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:NOV 4-DEC 11

INTR PROTEOMCS TCNQ BCB 542E 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 1872005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:SEPT 30-OCT 30

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

EVOL PROB COMP BIOL BCB 550 3 CR.
 PREREQ: COM S 311, SOME KNOWLEDGE OF PROGRAMMING
 7915005 TR 11:00-12:20

BIOINFORMATICS I BCB 567 3 CR.
 PREREQ: COM S 208; COM S 330; STAT 341; CREDIT
 OR ENROLLMENT IN BIOL 315, STAT 401, AND STAT 432
 2070005 TR 11:00-12:30

BIOINFORMATICS III BCB 569 3 CR.
 PREREQ: BCB 567, GEN 411, STAT 401, STAT 432
 2105005 TR 4:10-5:30

GENOMIC DATA PROCES BCB 596 3 CR.
 PREREQ: SOME KNOWLEDGE OF PROGRAMMING
 1340005 TR 11:00-12:20

CREATIVE COMPONENT BCB 599 VAR. CR.
 1342005 ARRANGED

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

GRAD RESEARCH ROTAT BCB 697 VAR. CR.
 7827005 ARRANGED

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

**BIOLOGICAL/PRE-MEDICAL
ILLUSTRATION**

SCI ILLUST PRIN&TEC BPM I 323 3 CR.
PREREQ: 6 CREDITS IN ART AND DESIGN AND
3 CREDITS IN BIOLOGICAL SCIENCES
6580005 TR 2:10-5:00 BIECHLER D

ILLUSTR AS COMMUNIC BPM I 327 3 CR.
PREREQ: 326
1748005 TR 2:10-5:00 CROYLE C

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 ENROLMT
***** 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

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 10:00-10:50
2064010 2 ARRANGED
DELIVERY IS WWW
SECTION INFO: <http://project.bio.iastate.edu>

INTRO TO BIOLOGY BIOL 110 .5 CR.
SATISFACTORY-FAIL ONLY.
2063005 1 R 2:10-3:00
SECT 1:AUG 25-OCT 17
SECTION 1 RESTRICTED TO BIOL, BIOLA MAJORS
ENTERING ISU SUMMER 2008 OR FALL 2008
2063010 2 ARRANGED
SEC 2 RESTRICTED TO NEW BIOL, BIOLA TRANSFER STUDENTS
DELIVERY IS WWW
2063015 3 ARRANGED
SECTION 3 RESTRICTED TO BIOL, BIOLA
MAJORS ENTERING ISU SUMMER 2008 OR FALL 2008
2063020 4 F 10:00-10:50
SECT 4:AUG 25-OCT 17
SECTION 4 RESTRICTED TO BIOL, BIOLA
MAJORS ENTERING ISU SUMMER 2008 OR FALL 2008
2063025 5 T 2:10-3:00
SECT 5:AUG 25-OCT 17
2063030 6 W 11:00-11:50
SECT 6:AUG 25-OCT 17

HUMAN BIOLOGY BIOL 155 3 CR.
PREREQ: HS BIOLOGY & CHEMISTRY OR BIOL 101
7079005 A TR 3:40-5:00
7079010 B ARRANGED
DELIVERY IS WWW
7079600 XW ARRANGED CONTENTO A
SECT XW:AUG 25-DEC 19
DELIVERY FEE \$73.00.
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

FIELD BOTANY BIOL 165 2 CR.
FIELD TRIPS & TRAVEL FEE \$10.00
2077005 1 MW 3:10-6:00PM
SECT 1:AUG 25-OCT 17
2077010 2 TR 9:00-11:50

BIOLOGY

SECT 2:AUG 25-OCT 17
2077015 3 TR 12:10-3:00
SECT 3:AUG 25-OCT 17
2077020 4 WF 12:10-3:00
SECT 4:AUG 25-OCT 17

ENVIRONMNTL BIOLOGY BIOL 173 3 CR.
2015005 1 ARRANGED
DELIVERY IS WWW
SECTION INFO: <http://project.bio.iastate.edu>

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 211/201, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
9468005 1 MWF 9:00-9:50
9468010 2 MWF 2:10-3:00
9468015 3 TR 12:40-2:00
SEC 3 RESTRICTED TO BIOL, BIOLA, GEN, GEN S
MAJORS ONLY
9468020 4 MWF 3:10-4:00
9468025 5 TR 8:00-9:15
9468030 6 ARRANGED
DELIVERY IS WWW
SECTION INFO: <http://project.bio.iastate.edu>

PRIN BIOLOGY LAB I BIOL 211L 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 211
MATERIALS FEE \$40.00
9470005 1 M 9:00-11:50
9470010 2 M 9:00-11:50
SEC 2 RESTRICTED TO BIOL, BIOLA, GEN,
GEN S MAJORS ENTERING ISU SUMMER 2008 OR FALL 2008
9470015 3 M 12:10-3:00
9470020 4 M 12:10-3:00
SEC 4 RESTRICTED TO BIOL, BIOLA, GEN,
GEN S MAJORS ENTERING ISU SUMMER 2008 OR FALL 2008
9470025 5 M 3:10-6:00PM
9470030 6 M 3:10-6:00PM
SEC 6 RESTRICTED TO BIOL, BIOLA, GEN,
GEN S MAJORS ENTERING ISU SUMMER 2008 OR FALL 2008
9470035 7 M 6:10-9:00PM
9470040 8 M 6:10-9:00PM
SEC 8 RESTRICTED TO BIOL, BIOLA, GEN,
GEN S MAJORS ENTERING ISU SUMMER 2008 OR FALL 2008
9470045 9 T 9:00-11:50
9470050 10 T 9:00-11:50
SEC 10 RESTRICTED TO BIOL, BIOLA, GEN,
GEN S MAJORS ENTERING ISU SUMMER 2008 OR FALL 2008
9470055 11 T 12:10-3:00
9470060 12 T 12:10-3:00
SEC 12 RESTRICTED TO BIOL, BIOLA, GEN,
GEN S MAJORS ENTERING ISU SUMMER 2008 OR FALL 2008
9470065 13 T 3:10-6:00PM
9470070 14 T 3:10-6:00PM
SEC 14 RESTRICTED TO BIOL, BIOLA, GEN,
GEN S MAJORS ENTERING ISU SUMMER 2008 OR FALL 2008
9470075 15 T 6:10-9:00PM
9470080 16 T 6:10-9:00PM
SEC 16 RESTRICTED TO BIOL, BIOLA, GEN,
GEN S MAJORS ENTERING ISU SUMMER 2008 OR FALL 2008
9470085 17 W 9:00-11:50
9470090 18 W 9:00-11:50
SEC 18 RESTRICTED TO BIOL, BIOLA, GEN,
GEN S MAJORS ENTERING ISU SUMMER 2008 OR FALL 2008
9470095 19 W 12:10-3:00
9470100 20 W 12:10-3:00
SEC 20 RESTRICTED TO BIOL, BIOLA, GEN,
GEN S MAJORS ENTERING ISU SUMMER 2008 OR FALL 2008
9470105 21 W 3:10-6:00PM
9470110 22 W 3:10-6:00PM
SEC 22 RESTRICTED TO BIOL, BIOLA, GEN, GEN S

BIOLOGY

PRIN BIOLOGY LAB I BIOL 211L 1 CR.
 MAJORS ENTERING ISU SUMMER 2008 OR

FALL 2008
 9470115 23 W 6:10-9:00PM
 9470120 24 W 6:10-9:00PM
 SEC 24 RESTRICTED TO BIOL, BIOLA,
 GEN, GEN S
 MAJORS ENTERING ISU SUMMER 2008 OR

FALL 2008
 9470063 25 R 9:00-11:50
 9470130 26 R 9:00-11:50
 SEC 26 RESTRICTED TO BIOL, BIOLA,
 GEN, GEN S
 MAJORS ENTERING ISU SUMMER 2008 OR

FALL 2008
 9470016 27 R 12:10-3:00
 9470041 28 R 12:10-3:00
 SEC 28 RESTRICTED TO BIOL, BIOLA,
 GEN, GEN S
 MAJORS ENTERING ISU SUMMER 2008 OR

FALL 2008
 9470031 29 R 3:10-6:00PM
 9470135 30 R 3:10-6:00PM
 SEC 30 RESTRICTED TO BIOL, BIOLA,
 GEN, GEN S
 MAJORS ENTERING ISU SUMMER 2008 OR

FALL 2008
 9470140 31 R 6:10-9:00PM
 9470145 32 R 6:10-9:00PM
 SEC 32 RESTRICTED TO BIOL, BIOLA,
 GEN, GEN S
 MAJORS ENTERING ISU SUMMER 2008 OR

FALL 2008
 PRIN OF BIOLOGY II BIOL 212 3 CR.
 PREREQ: 211
 9469005 1 MWF 1:10-2:00
 9469010 2 TR 9:30-10:45

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

FUND HUMAN ANATOMY BIOL 255 3 CR.
 7205005 A MWF 8:00-8:50

FUND HUMAN ANAT LAB BIOL 255L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 255
 MATERIALS FEE \$45.00
 6342005 1 T 9:00-11:50
 6342010 2 T 9:00-11:50
 6342015 3 T 12:10-3:00
 6342020 4 T 12:10-3:00
 6342025 5 T 3:10-6:00PM
 6342030 6 T 3:10-6:00PM
 6342035 7 T 6:10-9:00PM
 6342040 8 T 6:10-9:00PM
 6342045 9 W 9:00-11:50
 6342050 10 W 9:00-11:50
 6342055 11 W 12:10-3:00
 6342060 12 W 12:10-3:00
 6342065 13 W 3:10-6:00PM
 6342070 14 W 3:10-6:00PM

FUND HUMAN ANAT LAB BIOL 255L 1 CR.
 6342095 19 R 9:00-11:50
 6342100 20 R 12:10-3:00

ECOLOGY BIOL 312 4 CR.
 PREREQ: 211L AND 212L
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$55.00
 2069005 1 TR 8:00-9:15
 M 12:10-3:00
 2069010 2 TR 8:00-9:15
 M 3:10-6:00PM
 2069015 3 TR 8:00-9:15
 T 9:25-12:15
 2069020 4 TR 8:00-9:15
 T 12:15-3:00
 2069025 5 TR 8:00-9:15
 T 3:10-6:00PM
 2069030 6 TR 8:00-9:15
 W 12:10-3:00
 2069040 7 TR 8:00-9:15
 W 3:10-6:00PM
 2069045 8 TR 8:00-9:15
 R 9:25-12:15
 2069050 9 TR 8:00-9:15
 R 12:15-3:00
 2069055 10 TR 8:00-9:15
 R 3:10-6:00PM

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 8:00-8:50

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
 9473005 1 MW 1:10-2:30
 9473010 2 MW 2:40-4:00
 9473015 3 MW 5:10-6:30PM
 9473020 4 MW 6:30-7:50PM
 9473025 5 TR 9:00-10:20
 9473030 6 TR 10:30-11:50
 9473035 7 TR 1:10-2:30
 9473040 8 TR 2:40-4:00

PRIN MOLEC CELL BIO BIOL 314 3 CR.
 PREREQ: 313
 9474005 1 TR 8:00-9:15

MOLEC CELL BIOL LAB BIOL 314L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 314
 CREDIT FOR EITHER BBMB 311 OR BIOL 302L/314L,
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 MATERIALS FEE \$90.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9475005 1 T 10:00-1:00
 9475010 2 T 2:10-5:00
 9475015 3 T 6:10-9:00PM
 9475020 4 W 11:00-2:00
 9475025 5 W 3:10-6:00PM

BIOLOGY

MOLEC CELL BIOL LAB BIOL 314L 1 CR.
 9475030 6 R 10:00-1:00
 9475035 7 R 2:10-5:00
 9475040 8 R 6:10-9:00PM

BIOLOGICAL EVOLUTN BIOL 315 3 CR.
 PREREQ: 313
 5604005 1 MWF 1:10-2:00

CELL PHYSL HUMN DIS BIOL 328X 3 CR.
 PREREQ: 212
 8084005 TR 9:30-10:50

PRIN PLANT PHYSIOL BIOL 330A 4 CR.
 PREREQ: BIOL 313 OR GEN 320; BIOL 314 OR
 BMB 301; CHEM 231 OR 332; PHYS 106 OR 111
 MATERIALS FEE \$50.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2087005 1 MWF 9:00-9:50
 M 10:00-1:00
 2087010 2 MWF 9:00-9:50
 M 2:10-5:00

PRIN PLANT PHYSIOL BIOL 330B 5 CR.
 MATERIALS FEE \$50.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2091005 1 MWF 9:00-9:50
 M 10:00-1:00
 2091010 2 MWF 9:00-9:50
 M 2:10-5:00

PRIN ANIM PHYSIOLOGY BIOL 335 5 CR.
 PREREQ: 314
 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.
 CREDIT FOR EITHER BIOL 335 OR BIOL 306X, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION.
 MATERIALS FEE \$50.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7095005 1 MWF 11:00-11:50
 T 12:10-3:00
 7095010 2 MWF 11:00-11:50
 W 12:10-3:00
 7095015 3 MWF 11:00-11:50
 W 3:10-6:00PM
 7095035 A M 4:10-5:00
 7095040 B R 3:10-4:00

ECO&EVOL ANIM PHYSL BIOL 336X 3 CR.
 PREREQ: 211, 212
 7536005 TR 11:00-12:15

INTRO PARASITOLOGY BIOL 353 4 CR.
 PREREQ: 212
 MATERIALS FEE \$40.00
 7088005 TR 9:30-10:45
 W 3:10-6:00PM

ANIMAL BEHAVIOR BIOL 354 3 CR.
 PREREQ: 212
 7087005 1 MWF 10:00-10:50

BIOLOGY

LAB IN ANIML BEHAVR BIOL 354L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN BIOL 354/ZOOL 304
 MATERIALS FEE \$40.00
 5676005 1 T 1:10-4:00
 5676010 2 R 9:00-11:50

DENDROLOGY BIOL 356 4 CR.
 PREREQ: BIOL 211
 FIELD TRIPS & TRAVEL FEE \$10.00-\$30.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2079010 1 TR 11:00-11:50
 TR 12:10-2:00
 2079015 2 TR 11:00-11:50
 TR 3:10-5:00

BIOLOGY OF INVERTEB BIOL 364 3- 4 CR.
 PREREQ: 212
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
 MATERIALS FEE \$45.00
 7097005 A MWF 9:00-9:50

VERTEBRATE BIOLOGY BIOL 365 4 CR.
 PREREQ: 212, 212L
 MATERIALS FEE \$15.00
 1537005 1 MWF 9:00-9:50
 T 10:00-11:50
 1537010 2 MWF 9:00-9:50
 T 12:10-2:00
 1537015 3 MWF 9:00-9:50
 T 3:10-5:00
 1537020 4 MWF 9:00-9:50
 W 10:00-11:50
 1537025 5 MWF 9:00-9:50
 W 1:10-3:00
 1537030 6 MWF 9:00-9:50
 W 3:10-5:00
 1537035 7 MWF 9:00-9:50
 R 10:00-11:50

ECOLOGICAL METHODS BIOL 371 3 CR.
 PREREQ: A ECL 312; STAT 101 OR 104
 MATERIALS FEE \$20.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1541005 1 MW 12:10-1:00
 T 9:00-11:50
 1541010 2 MW 12:10-1:00
 W 9:00-11:50

ENVIRONMNTL SYSTEMS BIOL 381 4 CR.
 PREREQ: BIOL 212 OR MICRO 201, CHEM 164, 167 OR
 178, MATH 160, 165 OR 181
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1093005 1 MWF 1:10-3:00
 SECTION 1 RESTRICTED TO ENSCA, ENSCS
 MAJORS
 1093010 2 MWF 1:10-3:00

INTL FIELD TRIP SEM BIOL 394A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: TWO COURSES IN THE BIOLOGICAL SCIENCES
 AND BY APPROVAL OF APPLICATION
 FOR STUDENTS PARTICIPATING IN SPONSORED TRIPS
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3167005 W 3:10-4:30

BIOLOGY

INTERNAT FIELD TRIP BIOL 394B 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: TWO COURSES IN THE BIOLOGICAL SCIENCES
 AND BY APPROVAL OF APPLICATION FOR STUDENTS
 PARTICIPATING IN SPONSORED TRIPS. PERMISSION OF
 INSTRUCTOR REQUIRED TO ADD. PROCESS APPROVED ADD SLIP
 IN 10 ALUMNI HALL. MEETS INTERNATIONAL PERSPECTIVES
 REQMT.
 3223800 AQ ARRANGED VLECK C
 SECT AQ:DEC 14-29
 SEC AQ TAUGHT IN ANTARCTIC PENINSULA
 & ADJACENT ISLANDS, & ARGENTINA. TOPIC: INTERNATIONAL
 FIELD TRIPS IN BIOLOGY- ANTARCTICA. FALL 2008.

NEUROBIOLOGY BIOL 436 3- 4 CR.
 PREREQ: BIOL 335 OR PSYCH 310; RECOMMEND PHYSICS;
 PERMISSION OF INSTRUCTOR TO ENROLL IN LAB
 MATERIALS FEE \$0.00-\$50.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7107005 A TR 11:00-12:30
 SECTION A OFFERED FOR 3 CREDITS ONLY
 7107010 B TR 11:00-12:30
 R 1:10-4:00
 SECTION B OFFERED FOR 4 CREDITS ONLY
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

INTRO BIOINFORMATCS BIOL 444 4 CR.
 PREREQ: MATH 165 OR STAT 401 OR EQUIVALENT
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8544005 MWF 10:00-10:50
 R 1:10-3:00

PLANT ANATOMY BIOL 454 4 CR.
 PREREQ: BIOL 212L; 366 RECOMMENDED
 MATERIALS FEE \$25.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2094005 MWF 11:00-11:50
 W 3:10-6:00PM

PRINCIP OF MYCOLOGY BIOL 456 3 CR.
 PREREQ: 10 CREDITS IN BIOLOGICAL SCIENCES
 MATERIALS FEE \$35.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2096005 1 MW 11:00-11:50
 F 12:10-3:00

AQUATIC ECOLOGY BIOL 486 3 CR.
 PREREQ: 312 OR ENSCI 381 OR ENSCI 402 OR NREM 301
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1737005 TR 9:30-10:50
 1737600 XW ARRANGED DOWNING J
 SECT XW:AUG 25-DEC 19
 DELIVERY FEE \$73.00.
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

AQUATIC ECOLOGY LAB BIOL 486L 1 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 486
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$25.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1741005 1 T 12:10-3:00
 1741010 2 T 3:10-6:00PM

ID AQUATIC ORGANSMS BIOL 488 1 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4644005 1 ARRANGED
 DELIVERY IS WWW

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 PERMISSN
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD SEMINAR BIOL 495 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCE;
 PERMISSION OF INSTRUCTOR
 FOR JUNIORS AND SENIORS MAJORING IN BIOLOGY ONLY
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC BIOL 498 R CR.
 PREREQ: PERMISSION OF THE DEPARTMENT COOPERATIVE
 EDUCATION COORDINATOR, JUNIOR CLASSIFICATION
 4546005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

BIOMEDICAL SCIENCES

PRIN OF MORPHOLGY I B M S 330 5 CR.
 PREREQ: FIRST-YEAR CLASSIFICATION IN V MED
 7450005 M 2:10-3:00 JEFTINIJA S
 TR 1:10-2:00 JEFTINIJA S
 M 3:10-5:00 JEFTINIJA S
 TR 2:10-4:00 JEFTINIJA S

BIOMEDICAL SCIENC I B M S 333 6 CR.
 PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
 1927005 1 MTR 8:00-8:50 UEMURA E
 W 9:00-9:50
 F 10:00-10:50
 T 9:00-12:00 UEMURA E
 1927010 2 MTR 8:00-8:50 UEMURA E
 W 9:00-9:50
 F 10:00-10:50
 R 9:00-12:00 UEMURA E

CLINICL FOUNDATNS I B M S 339 1 CR.
 PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
 8112005 1 F 11:00-11:50 BOLSER K
 T 9:00-10:50
 8112010 2 F 11:00-11:50 BOLSER K
 R 9:00-10:50

CASE STUDY I B M S 345 1 CR.
 PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
 6018005 W 10:00-11:50 BOLSER K

SPCL&APP ANAT HORSE B M S 421 2 CR.
 PREREQ: 330 OR 331 OR AN S 316 OR 415, CLASSIFCTN
 IN VETERINARY MEDICINE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8993005 T 12:10-1:00 GHOSHAL N
 TR 4:10-5:30 GHOSHAL N

BIOMEDICAL SCIENCES

PHARMACOL&THERAPEUT B M S 443 3 CR.
 PREREQ: 354
 3521005 MTF 11:00-11:50 HSU W

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
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

PRIN MORPHOLOGY I B M S 530 5 CR.
 PREREQ: 10 CR IN BIOL SCIENCE & INSTR PERMISSION
 COURSE RESTRICTED TO COLLEGE OF VET MED GRAD
 STUDENTS
 6462005 M 2:10-3:00 JEFINIJA S
 TR 1:10-2:00 JEFINIJA S
 M 3:10-5:00 JEFINIJA S
 TR 2:10-4:00 JEFINIJA S

INTRO DNA TECHNIQS B M S 542A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7133005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:AUG 26-SEPT 25

INTRO CELL TECHNIQS B M S 542C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7135005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:NOV 4-DEC 11

INTR PROTEOMCS TCNQ B M S 542E 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7220005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:SEPT 30-OCT 30

PHARMACOL&THERAPEUT B M S 543 3 CR.
 PREREQ: 554
 3523005 MTF 11:00-11:50 HSU W

ADV VERTB PHYSIOL I B M S 549 3 CR.
 PREREQ: BIOL 335, CREDIT OR ENROLLMENT IN
 BBMB 420 OR 404
 7194005 MWF 9:00-9:50 HSU W

CELL, M&DEV NEUROSCI B M S 556 3- 4 CR.
 PREREQ: BIOL 335 OR BIOL 436; PHYSICS RECOMMENDED
 MATERIALS FEE \$65.00
 1992015 A TR 2:10-3:30
 SECTION A OFFERED FOR 3 CREDITS
 1992020 B TR 2:10-3:30, ARRANGED
 SECTION B OFFERED FOR 4 CREDITS
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

CELL BIOLOGY B M S 575 3 CR.
 PREREQ: 10 CREDITS IN BIOLOGICAL SCIENCE AND
 PERMISSION OF INSTRUCTOR
 8534005 MWF 1:10-2:00 OUREDNIK V

BIOMEDICAL SCIENCES

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 GREENLEE M

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

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

ADV TOPCS CELL BIOL B M S 690D 1- 5 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR B M S 698A R CR.
 5776005 W 4:10-5:00 OUREDNIK V

SEMINAR B M S 698B 1 CR.
 SATISFACTORY-FAIL ONLY.
 6995005 W 4:10-5:00 OUREDNIK V

RESEARCH ANATOMY B M S 699A VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH PHYSIOLOGY B M S 699B VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH PHARMACOLOGY B M S 699C VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH CELL BIOL B M S 699D VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

BIORENEWABLE RESOURCES & TECHNOLOGY

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 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: UG TRAINING IN AN ENGR OR PHYSICAL OR BIOLOGICAL DISCIPLINE OR A DEGREE IN AG OR ECONOMICS
 6505005 ARRANGED

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

BIORENEW RSOUCR LAB BRT 591L 1 CR.
 PREREQ: PERMISSION OF STUDENT'S MAJOR PROFESSOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

INT'L PERSP BIORNEW BRT 592X 2 CR.
 PREREQ: PERMISSION OF STUDENT'S MAJOR PROFESSOR AND SELECTION BY PROGRAM COORDINATING COMMITTEE AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8656005 ARRANGED

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 11:00-11:50
 SECT 1:AUG 25-OCT 17
 6144010 2 T 8:00-8:50
 SECT 2:AUG 25-OCT 17

ORIENTATION BUSAD 101 .5 CR.
 6144015 3 T 3:40-4:30
 SECT 3:AUG 25-OCT 17
 6144020 4 W 8:00-8:50
 SECT 4:AUG 25-OCT 17
 6144025 5 W 1:10-2:00
 SECT 5:AUG 25-OCT 17
 6144030 6 W 2:10-3:00
 SECT 6:AUG 25-OCT 17
 6144035 7 W 4:10-5:00
 SECT 7:AUG 25-OCT 17
 SECTION 7 RESTRICTED TO JUNIORS AND SENIORS
 6144040 8 R 8:00-8:50
 SECT 8:AUG 25-OCT 17
 6144045 9 R 3:40-4:30
 SECT 9:AUG 25-OCT 17
 6144050 10 F 10:00-10:50
 SECT 10:AUG 25-OCT 17
 6144055 11 F 11:00-11:50
 SECT 11:AUG 25-OCT 17
 6144060 12 F 11:00-11:50
 SECT 12:AUG 25-OCT 17
 SECTION 12 RESTRICTED TO TRANSFER STUDENTS ONLY

BUSINESS ADMINISTRATION

EXPANDED ORIENTATN BUSAD 102 1 CR.
 SATISFACTORY-FAIL ONLY.
 CREDIT FOR EITHER BUSAD 101/101H OR BUSAD 102, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 6245005 A F 10:00-10:50
 6245010 B W 10:00-10:50
 SECTION B FOR HONORS PROGRAM STUDENTS ONLY

EXP DOMESTIC INTERN BUSAD 291A 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: WRITTEN APPROVAL OF SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE
 DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 6723010 MB ARRANGED
 6723015 RP ARRANGED
 6723005 TC ARRANGED

ENTREPRENSHP SEMINR BUSAD 292 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ENTREPRENEURSHIP & INNOVATIONLEARNING COMMUNITY MEMBER
 8304005 T 9:30-10:45

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

COOPERATIVE EDUC BUSAD 398 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF DEPARTMENT
 6147005 A ARRANGED
 PERMISSION OF COORDINATOR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

IND STUDY INT'L BUS BUSAD 490A 1- 3 CR.
 PREREQ: MGMT 414, MKT 448, TRLOG/LSCM 466 OR FIN 380; SENIOR CLASSIFICATION, INSTRUCTOR PERMISSION
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 3097018 1 ARRANGED

IND STDY ENTREPRENR BUSAD 490E 3 CR.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 3635005 ARRANGED

INDEPENDENT STUDY BUSAD 490G 1- 3 CR.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 3634005 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

BUSINESS ADMINISTRATION

EXP DOMESTIC INTERNS BUSAD 491A 1- 3 CR.
SATISFACTORY-FAIL ONLY.

PREREQ: PROFESSIONAL PROGRAM, 12 CREDITS FROM COLLEGE OF BUSINESS. WRITTEN APPROVAL OF SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE. DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

6722010 MB ARRANGED
6722015 RP ARRANGED
6722020 TC ARRANGED

EXP INT'L INTERNSHP BUSAD 491B 1- 3 CR.
SATISFACTORY-FAIL ONLY.

PREREQ: PROFESSIONAL PROGRAM, 12 CREDITS FROM COLLEGE OF BUSINESS. WRITTEN APPROVAL OF SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE. DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

7512005 MB ARRANGED
7512010 RP ARRANGED
7512015 TC ARRANGED

WASHINGTON CENTR EXP BUSAD 492 6-12 CR.

PREREQ: PROFESSIONAL PROGRAM ADMISSION, WRITTEN APPROVAL OF SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON REQ'D FORM PRIOR TO THE LEARNING EXPERIENCE
7273005 ARRANGED

PRO EXPERIENTL LRNG BUSAD 591 1- 3 CR.

PREREQ: GRADUATE STANDING; WRITTEN APPROVAL OF SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE
7533015 DK ARRANGED
SECTION DK RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS

7533005 FD ARRANGED

SEC FD OFFERED FOR 1 CREDIT
DEPARTMENT PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
7533010 MP ARRANGED

DEPARTMENT PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

MBA PRO SKILLS DEVE BUSAD 592 R CR.

SATISFACTORY-FAIL ONLY.
PREREQ: ADMISSION TO FULL-TIME MBA PROGRAM
7958005 R T 9:30-10:45

COOPERATIVE EDUCATN BUSAD 598 R CR.

SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
7906005 ARRANGED

CREATIV COMP ACCNTG BUSAD 599A 3 CR.

PREREQ: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
***** SEE DEPT FOR REFERENCE NUMBERS

CREATIV COMP FINANC BUSAD 599C 3 CR.

PREREQ: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
***** SEE DEPT FOR REFERENCE NUMBERS

CREATIV COMP MANAGMT BUSAD 599E 3 CR.

PREREQ: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
***** SEE DEPT FOR REFERENCE NUMBERS

BUSINESS ADMINISTRATION

CREATIV COMP MARKTNG BUSAD 599F 3 CR.

PREREQ: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
***** SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP LOGIST&SCM BUSAD 599H 3 CR.

PREREQ: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
***** SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP MGT INF SY BUSAD 599K 3 CR.

PREREQ: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
***** SEE DEPT FOR REFERENCE NUMBERS

CREAT COMP OPER&SCM BUSAD 599L 3 CR.

PREREQ: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH BUSAD 699 3- 6 CR.

PREREQ: GRAD CLASSIF, PERMISSION OF MAJOR PROF RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
***** SEE DEPT FOR REFERENCE NUMBERS

CHEMICAL ENGINEERING

LEARNING COMMUNITY CH E 104 R CR.

SATISFACTORY-FAIL ONLY.
PREREQ: ENROLLMENT IN CH E LEARNING TEAM
3630005 A W 3:10-4:00
3630010 B R 10:00-10:50

MATRL &ENERGY BALNC CH E 210 3 CR.

PREREQ: CHEM 178, MATH 166
2429005 A MWF 10:00-10:50
2429010 B MWF 1:10-2:00

COOPERATIVE EDUC CH E 298 R CR.

PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR CH E 302 1 CR.

PREREQ: JUNIOR CLASSIFICATION IN CH E
2432005 R 3:40-4:30

COMPUT MTHDS CHEM E CH E 310 3 CR.

PREREQ: 210 AND ENGR 160
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2104005 A TR 8:00-9:15

CHEMICAL ENGR LAB I CH E 325 2 CR.

PREREQ: 357, CREDIT OR ENROLLMENT IN 381
MATERIALS FEE \$65.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
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

TRANSPRT PHENOMEN I CH E 356 3 CR.

PREREQ: 210, PHYS 221, CR OR ENR IN MATH 267
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2435005 A MWF 8:00-8:50

TRANSPRT 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
2436010 B MWF 2:10-3:00

CHEMICAL ENGINEERING

SEPARATIONS CH E 358 3 CR.

PREREQ: 310, 357
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2437005 A MWF 2:10-3:00
 2437010 B MWF 1:10-2:00

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 9:00-9:50
 2438010 B MWF 9:00-9:50

CHEMICAL REACTN ENGR CH E 382 3 CR.

PREREQ: CR IN 310, 381, CR OR ENROLLMENT IN 357
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2439005 A MWF 3:10-4:00

ENGINEER INTERNSHIP CH E 397 R CR.

PREREQ: PERMISSION OF DEPARTMENT EACH TIME TAKEN
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC CH E 398 R CR.

PREREQ: 298, PERMISSION OF DEPARTMENT EACH TIME TAKEN
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENVIR CHEMODYNAMICS CH E 406 3 CR.

PREREQ: 381, CREDIT OR ENROLLMENT IN 358
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4532005 A TR 12:40-2:00

PROCESS CONTROL CH E 421 3 CR.

PREREQ: CREDIT OR ENROLLMENT IN 358, MATH 267
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2447005 A MWF 12:10-1:00

CHEMICAL ENGR LAB II CH E 426 2 CR.

PREREQ: 325, 358, 382
 COURSE RESTRICTED TO CH E SENIORS GRADUATING F'08
 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.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2448005 A T 2:10-6:00PM
 2448010 B 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

INDEPENDENT STUDY CH E 490 1- 6 CR.

***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS CH E 490H 1- 6 CR.

PREREQ: MEMBERSHIP IN THE HONORS PROGRAM
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN CH E 498 R CR.

PREREQ: 398, PERMISSION OF DEPARTMENT AND
 ENGINEERING CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

CHEMICAL ENGINEERING

UNDERGRAD RESEARCH CH E 499 3 CR.

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

FLUIDIZED BED PROCS CH E 539 3 CR.

PREREQ: 357 OR M E 436
 9497005 A MWF 12:10-1:00

ANALYT&NUMERIC METHD CH E 545 3 CR.

PREREQ: 358, MATH 267
 2463005 A MWF 10:00-10:50

TRANSPORT PHENOMENA CH E 554 4 CR.

PREREQ: 357, 381, MATH 267, CR OR ENR IN CH E 545
 8238005 MTWF 9:00-9:50

BIOSEPARATIONS CH E 562 3 CR.

PREREQ: 357 OR ADVANCED STANDING IN A SCI MAJOR
 1922005 TR 12:40-2:00

TURBULENCE CH E 572 3 CR.

PREREQ: AER E 543 OR M E 538
 7997005 TR 9:30-10:50

ADV CH REACTOR DSGN CH E 587 3 CR.

PREREQ: 382
 2468005 A TR 2:10-3:30

CREATIVE COMPONENT CH E 599 VAR. CR.

2478005 A ARRANGED

SEMINAR CH E 601 R CR.

SATISFACTORY-FAIL ONLY.
 2479005 A R 11:00-11:50

METABOLIC ENGINEER CH E 625 3 CR.

PREREQ: 382, CHEM 331
 2060005 MWF 11:00-11:50

ENGINEER INTERNSHIP CH E 697 R CR.

PREREQ: PERMISSION OF MAJOR PROF, GRAD CLASSIF
 2116005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

RESEARCH CH E 699 VAR. CR.

***** SEE DEPT FOR REFERENCE NUMBERS

CHEMISTRY**COLLEGE CHEM PREP CHEM 50 0 CR.**

PREREQ: ONE YEAR OF HIGH SCHOOL ALGEBRA
DEVELOPMENTAL CHEM FEE APPLIES. SEE FEES INFO AT

HTTP://WWW.IASTATE.EDU/~REGISTRAR/FEES/OTHFEE.SHTML
CREDIT FOR CHEM 50 DOES NOT APPLY TOWARD GRADUATION.

4523005 1 TR 10:00-10:50
W 9:00-9:50

SECTION INFO: <http://avogadro.chem.iastate.edu/chem50/SYLLABUS>:

<http://avogadro.chem.iastate.edu/chem50/syllabus>

4523010 2 TR 10:00-10:50
W 10:00-10:50

SECTION INFO: <http://avogadro.chem.iastate.edu/chem50/SYLLABUS>:

<http://avogadro.chem.iastate.edu/chem50/syllabus>

4523015 3 TR 10:00-10:50
W 11:00-11:50

SECTION INFO: <http://avogadro.chem.iastate.edu/chem50/SYLLABUS>:

<http://avogadro.chem.iastate.edu/chem50/syllabus>

4523020 4 TR 10:00-10:50
W 1:10-2:00

SECTION INFO: <http://avogadro.chem.iastate.edu/chem50/SYLLABUS>:

<http://avogadro.chem.iastate.edu/chem50/syllabus>

FOUNDATIONS FOR ENGR I CHEM 155 3 CR.

NIGHT EXAMINATIONS SCHEDULED.
PREREQ: MATH 140 OR THE HIGH SCHOOL EQUIVALENT
COURSE RESTRICTED TO ENGR COLLEGE MAJORS.

CHEM 155 MAY NOT BE COUNTED FOR CREDIT TOWARD
GRADUATION IN ANY ENGINEERING CURRICULUM. CREDIT
FOR ONLY ONE OF CHEM 155, 163, 167, 177, 201 (AND
ACCOMPANYING LABS) MAY BE APPLIED TOWARD
GRADUATION.

4049005 1 MW 12:10-1:00
T 8:00-8:50

SECTION INFO: <http://avogadro.chem.iastate.edu/chem155/SYLLABUS>:

<http://avogadro.chem.iastate.edu/chem155/syllabu>

4049010 2 MW 12:10-1:00
T 9:00-9:50

SECTION INFO: <http://avogadro.chem.iastate.edu/chem155/SYLLABUS>:

<http://avogadro.chem.iastate.edu/chem155/syllabu>

4049015 3 MW 12:10-1:00
T 10:00-10:50

SECTION INFO: <http://avogadro.chem.iastate.edu/chem155/SYLLABUS>:

<http://avogadro.chem.iastate.edu/chem155/syllabu>

4049020 4 MW 12:10-1:00
T 11:00-11:50

SECTION INFO: <http://avogadro.chem.iastate.edu/chem155/SYLLABUS>:

<http://avogadro.chem.iastate.edu/chem155/syllabu>

4049025 5 MW 12:10-1:00
T 12:10-1:00

SECTION INFO: <http://avogadro.chem.iastate.edu/chem155/SYLLABUS>:

<http://avogadro.chem.iastate.edu/chem155/syllabu>

4049030 6 MW 12:10-1:00
T 1:10-2:00

SECTION INFO: <http://avogadro.chem.iastate.edu/chem155/SYLLABUS>:

<http://avogadro.chem.iastate.edu/chem155/syllabu>

4049035 7 MW 12:10-1:00
T 2:00-3:00

SECTION INFO: <http://avogadro.chem.iastate.edu/chem155/SYLLABUS>:

<http://avogadro.chem.iastate.edu/chem155/syllabu>

CHEMISTRY

4049040 8 MW 2:10-3:00

T 9:00-9:50

SECTION INFO: <http://avogadro.chem.iastate.edu/chem155/SYLLABUS>:

<http://avogadro.chem.iastate.edu/chem155/syllabu>

4049045 9 MW 2:10-3:00
T 10:00-10:50

SECTION INFO: <http://avogadro.chem.iastate.edu/chem155/SYLLABUS>:

<http://avogadro.chem.iastate.edu/chem155/syllabu>

4049050 10 MW 2:10-3:00
T 11:00-11:50

SECTION INFO: <http://avogadro.chem.iastate.edu/chem155/SYLLABUS>:

<http://avogadro.chem.iastate.edu/chem155/syllabu>

4049055 11 MW 2:10-3:00
T 12:10-1:00

SECTION INFO: <http://avogadro.chem.iastate.edu/chem155/SYLLABUS>:

<http://avogadro.chem.iastate.edu/chem155/syllabu>

4049060 12 MW 2:10-3:00
T 1:10-2:00

SECTION INFO: <http://avogadro.chem.iastate.edu/chem155/SYLLABUS>:

<http://avogadro.chem.iastate.edu/chem155/syllabu>

4049065 13 MW 2:10-3:00
T 2:10-3:00

SECTION INFO: <http://avogadro.chem.iastate.edu/chem155/SYLLABUS>:

<http://avogadro.chem.iastate.edu/chem155/syllabu>

4049070 14 MW 2:10-3:00
T 3:10-4:00

SECTION INFO: <http://avogadro.chem.iastate.edu/chem155/SYLLABUS>:

<http://avogadro.chem.iastate.edu/chem155/syllabu>

4049075 15 MW 2:10-3:00
T 3:10-4:00

SECTION INFO: <http://avogadro.chem.iastate.edu/chem155/SYLLABUS>:

<http://avogadro.chem.iastate.edu/chem155/syllabu>

4049080 16 MW 2:10-3:00
T 4:10-5:00

SECTION INFO: <http://avogadro.chem.iastate.edu/chem155/SYLLABUS>:

<http://avogadro.chem.iastate.edu/chem155/syllabu>

4049085 17 MW 2:10-3:00
T 4:10-5:00

SECTION INFO: <http://avogadro.chem.iastate.edu/chem155/SYLLABUS>:

<http://avogadro.chem.iastate.edu/chem155/syllabu>

GENERAL CHEMISTRY I CHEM 163 4 CR.

NIGHT EXAMINATIONS SCHEDULED.
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

CREDIT FOR ONLY ONE OF CHEM 155,163,167,177,201
(AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD
GRADUATION. ONLY ONE OF CHEM 163,165,167,177,201
(AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD
GRADUATION. TESTOUT NOT AVAILABLE TO STUDENTS
ALSO REGISTERED.

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

2489015 1 TR 11:00-11:50
MW 8:00-8:50

SECTION INFO: <http://avogadro.chem.iastate.edu/chem163/SYLLABUS>:

<http://avogadro.chem.iastate.edu/chem163/syllabu>

2489020 2 TR 11:00-11:50
MW 9:00-9:50

SECTION INFO: <http://avogadro.chem.iastate.edu/chem163/SYLLABUS>:

<http://avogadro.chem.iastate.edu/chem163/syllabu>

<http://avogadro.chem.iastate.edu/chem163/syllabu>

CHEMISTRY

2489025 3 TR 11:00-11:50
MW 9:00-9:50
SECTION INFO: <http://avogadro.chem.iastate.edu/chem163>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163/syllabu>

2489030 4 TR 11:00-11:50
MW 10:00-10:50
SECTION INFO: <http://avogadro.chem.iastate.edu/chem163>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163/syllabu>

2489035 5 TR 11:00-11:50
MW 10:00-10:50
SECTION INFO: <http://avogadro.chem.iastate.edu/chem163>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163/syllabu>

2489040 6 TR 11:00-11:50
MW 11:00-11:50
SECTION INFO: <http://avogadro.chem.iastate.edu/chem163>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163/syllabu>

2489045 7 TR 11:00-11:50
MW 11:00-11:50
SECTION INFO: <http://avogadro.chem.iastate.edu/chem163>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163/syllabu>

2489050 8 TR 11:00-11:50
MW 1:10-2:00
SECTION INFO: <http://avogadro.chem.iastate.edu/chem163>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163/syllabu>

2489055 9 TR 11:00-11:50
MW 2:10-3:00
SECTION INFO: <http://avogadro.chem.iastate.edu/chem163>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163/syllabu>

2489060 10 TR 1:10-2:00
MW 8:00-8:50
SECTION INFO: <http://avogadro.chem.iastate.edu/chem163>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163/syllabu>

2489065 11 TR 1:10-2:00
MW 9:00-9:50
SECTION INFO: <http://avogadro.chem.iastate.edu/chem163>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163/syllabu>

2489070 12 TR 1:10-2:00
MW 10:00-10:50
SECTION INFO: <http://avogadro.chem.iastate.edu/chem163>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163/syllabu>

2489075 13 TR 1:10-2:00
MW 11:00-11:50
SECTION INFO: <http://avogadro.chem.iastate.edu/chem163>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163/syllabu>

GENERAL CHEMISTRY I CHEM 163 4 CR.

2489080 14 TR 1:10-2:00
MW 12:10-1:00
SECTION INFO: <http://avogadro.chem.iastate.edu/chem163>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163/syllabu>

2489085 15 TR 1:10-2:00
MW 1:10-2:00
SECTION INFO: <http://avogadro.chem.iastate.edu/chem163>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163/syllabu>

2489090 16 TR 1:10-2:00
MW 2:10-3:00
SECTION INFO: <http://avogadro.chem.iastate.edu/chem163>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163/syllabu>

CHEMISTRY

2489095 17 TR 1:10-2:00
MW 3:10-4:00
SECTION INFO: <http://avogadro.chem.iastate.edu/chem163>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163/syllabu>

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

2490005 1 M 12:10-3:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163l/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

2490010 2 M 12:10-3:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163l/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

2490015 3 M 3:10-6:00PM
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163l/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

2490020 4 M 3:10-6:00PM
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163l/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

2490025 5 T 9:00-11:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163l/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

2490030 6 T 12:10-3:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163l/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

2490035 7 T 12:10-3:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163l/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

2490040 8 T 3:10-6:00PM
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163l/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

2490045 9 T 3:10-6:00PM
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163l/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

2490050 10 W 9:00-11:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163l/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

CHEMISTRY

GENERAL CHEM LAB I CHEM 163L 1 CR.

2490055 11 W 9:00-11:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163l/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

2490060 12 W 12:10-3:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163l/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

2490065 13 W 12:10-3:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163l/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

2490070 14 W 3:10-6:00PM
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163l/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

2490075 15 W 3:10-6:00PM
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163l/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

2490080 16 R 9:00-11:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163l/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

2490085 17 R 12:10-3:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163l/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

2490090 18 R 3:10-6:00PM
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163l/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

2490095 19 R 3:10-6:00PM
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163l/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

ENGNRS GENERAL CHEM CHEM 167 4 CR.

NIGHT EXAMINATIONS SCHEDULED.
PREREQ: MATH 140 OR THE HIGH SCHOOL EQUIV AND ONE YEAR OF TRADITIONAL COLLEGE PREP CHEM OR CHEM 50 COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY.
CREDIT FOR ONLY ONE OF CHEM 163,165,167,177,201 (AND LABS) MAY BE APPLIED TOWARD GRADUATION.
CREDIT FOR ONLY ONE OF CHEM 155,163,167,177,201 (AND LABS) MAY BE APPLIED TOWARD GRADUATION. TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED.

2493005 1 MW 12:10-1:00
TR 8:00-8:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem167/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem167/syllabu>

CHEMISTRY

2493030 2 MW 12:10-1:00
TR 9:00-9:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem167/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem167/syllabu>

2493035 3 MW 12:10-1:00
TR 9:00-9:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem167/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem167/syllabu>

2493040 4 MW 12:10-1:00
TR 10:00-10:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem167/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem167/syllabu>

2493045 5 MW 12:10-1:00
TR 10:00-10:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem167/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem167/syllabu>

2493055 7 MW 12:10-1:00
TR 12:10-1:00
SEC 7 FOR STUDENTS IN THE UNIV HONORS PROGRAM
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem167/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem167/syllabu>

2493060 8 MW 12:10-1:00
TR 1:10-2:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem167/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem167/syllabu>

2493065 9 MW 12:10-1:00
TR 1:10-2:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem167/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem167/syllabu>

2493070 10 MW 12:10-1:00
TR 1:10-2:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem167/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem167/syllabu>

2493075 11 MW 12:10-1:00
TR 2:10-3:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem167/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem167/syllabu>

2493080 12 MW 12:10-1:00
TR 3:10-4:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem167/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem167/syllabu>

2493085 13 MW 3:10-4:00
TR 8:00-8:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem167/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem167/syllabu>

CHEMISTRY

2493090 14 MW 3:10-4:00
 TR 9:00-9:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem167>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem167/syllabu>
 2493095 15 MW 3:10-4:00
 TR 9:00-9:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem167>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem167/syllabu>
 2493100 16 MW 3:10-4:00
 TR 10:00-10:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem167>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem167/syllabu>
 2493105 17 MW 3:10-4:00
 TR 11:00-11:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem167>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem167/syllabu>
 2493110 18 MW 3:10-4:00
 TR 12:10-1:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem167>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem167/syllabu>
 2493115 19 MW 3:10-4:00
 TR 1:10-2:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem167>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem167/syllabu>
 2493120 20 MW 3:10-4:00
 TR 2:10-3:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem167>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem167/syllabu>
 2493125 21 MW 3:10-4:00
 TR 3:10-4:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem167>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem167/syllabu>

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, 167L, 177L.
 MATERIALS FEE \$30.00
 2494005 1 T 9:00-11:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem167/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem167/syllabus.html>
 2494010 2 T 12:10-3:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem167/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem167/syllabus.html>
 2494015 3 T 3:10-6:00PM
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem167/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem167/syllabus.html>

CHEMISTRY

2494020 4 W 9:00-11:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem167/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem167/syllabus.html>
 2494025 5 W 3:10-6:00PM
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem167/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem167/syllabus.html>
 2494030 6 R 9:00-11:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem167/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem167/syllabus.html>
 2494035 7 R 12:10-3:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem167/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem167/syllabus.html>
 2494040 8 R 3:10-6:00PM
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem167/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem167/syllabus.html>
 2494045 9 F 9:00-11:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem167/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem167/syllabus.html>

GENERAL CHEMISTRY CHEM 177 4 CR.

NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: MATH 140 OR H.S. EQUIVALENT AND CHEM 50,
 155 OR 1 YR H.S. CHEM AND CR OR ENROLLMENT IN
 177L.
 CHEM AND BIOCHEM MAJORS MAY CONSIDER TAKING 201.
 CREDIT FOR ONLY ONE OF CHEM 163,165,167,177,201 (AND
 ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION.
 ONLY ONE OF CHEM 155,163,167,177,201 (AND ACCOMPANYING
 LABS) MAY BE APPLIED TOWARD GRADUATION. TESTOUT NOT
 AVAILABLE TO STUDENTS ALSO REGISTERED. DEPARTMENT
 PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2495015 1 MWF 9:00-9:50
 R 8:00-8:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>
 2495020 2 MWF 9:00-9:50
 R 9:00-9:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>
 2495025 3 MWF 9:00-9:50
 R 9:00-9:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>

CHEMISTRY**GENERAL CHEMISTRY CHEM 177 4 CR.**

2495030 4 MWF 9:00-9:50
R 10:00-10:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>

2495035 5 MWF 9:00-9:50
R 10:00-10:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>

2495040 6 MWF 9:00-9:50
R 11:00-11:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>

2495045 7 MWF 9:00-9:50
R 1:10-2:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>

2495050 8 MWF 9:00-9:50
R 2:10-3:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>

2495055 9 MWF 9:00-9:50
R 2:10-3:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>

2495060 10 MWF 9:00-9:50
R 4:10-5:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>

2495065 11 MWF 9:00-9:50
R 5:10-6:00PM
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>

2495070 12 MWF 1:10-2:00
R 8:00-8:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>

2495075 13 MWF 1:10-2:00
R 9:00-9:50
SEC 13 FOR UNIV HONORS PROGRAM
STUDENTS ONLY
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>

2495080 14 MWF 1:10-2:00
R 10:00-10:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>

2495085 15 MWF 1:10-2:00
R 11:00-11:50
SECTION INFO: <http://avogadro.chem.iastate.edu/chem177/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>

CHEMISTRY

2495090 16 MWF 1:10-2:00
R 11:00-11:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>

2495095 17 MWF 1:10-2:00
R 12:10-1:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>

2495046 18 MWF 1:10-2:00
R 12:10-1:00
SEC 18 FOR UNIV HONORS PROGRAM
STUDENTS ONLY
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>

2495096 19 MWF 1:10-2:00
R 1:10-2:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>

GENERAL CHEMISTRY CHEM 177 4 CR.

2495041 20 MWF 1:10-2:00
R 1:10-2:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>

2495042 21 MWF 1:10-2:00
R 2:10-3:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>

2495100 22 MWF 1:10-2:00
R 3:10-4:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>

2495105 23 MWF 1:10-2:00
R 4:10-5:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>

2495110 24 MW 4:10-5:30
R 8:00-8:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>

2495115 25 MW 4:10-5:30
R 9:00-9:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>

2495120 26 MW 4:10-5:30
R 10:00-10:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>

2495125 27 MW 4:10-5:30
R 11:00-11:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>

CHEMISTRY

2495130 28 MW 4:10-5:30
 R 12:10-1:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>
 2495135 29 MW 4:10-5:30
 R 12:10-1:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>
 2495140 30 MW 4:10-5:30
 R 2:10-3:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>
 2495145 31 MW 4:10-5:30
 R 3:10-4:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>
 2495150 32 MW 4:10-5:30
 R 4:10-5:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>
 2495155 33 MW 4:10-5:30
 R 4:10-5:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>
 2495160 34 MW 4:10-5:30
 R 5:10-6:00PM
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>
 2495165 35 MW 4:10-5:30
 R 5:10-6:00PM
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>

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,167L,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
 SEC 1 RESTRICTED TO HONORS PROGRAM
 STUDENTS ONLY

SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>
 2496010 2 M 9:00-11:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>

CHEMISTRY

2496015 3 M 12:10-3:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>
 2496020 4 M 12:10-3:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>
 2496025 5 M 12:10-3:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>
 2496030 6 M 3:10-6:00PM
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>
 2496035 7 M 3:10-6:00PM
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>
 2496040 8 M 3:10-6:00PM
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>
 2496045 9 M 3:10-6:00PM
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>
 2496050 10 T 9:00-11:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>
 2496055 11 T 9:00-11:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>
 2496060 12 T 9:00-11:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>
 2496065 13 T 9:00-11:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>
 2496070 14 T 12:10-3:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>

CHEMISTRY

GENERAL CHEM LAB CHEM 177L 1 CR.

2496075 15 T 12:10-3:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem1771>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem1771/syllabus.html>

2496080 16 T 12:10-3:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem1771/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem1771/syllabus.html>

2496076 17 T 12:10-3:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem1771/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem1771/syllabus.html>

2496016 18 T 3:10-6:00PM
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem1771/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem1771/syllabus.html>

2496048 19 T 3:10-6:00PM
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem1771/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem1771/syllabus.html>

2496058 20 T 3:10-6:00PM
SEC 20 RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem1771/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem1771/syllabus.html>

2496046 21 T 3:10-6:00PM
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem1771/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem1771/syllabus.html>

2496085 22 W 9:00-11:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem1771/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem1771/syllabus.html>

2496017 23 W 9:00-11:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem1771/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem1771/syllabus.html>

2496061 24 W 12:10-3:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem1771/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem1771/syllabus.html>

2496090 25 W 12:10-3:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem1771/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem1771/syllabus.html>

2496095 26 W 12:10-3:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem1771/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem1771/syllabus.html>

CHEMISTRY

2496100 27 W 12:10-3:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem1771/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem1771/syllabus.html>

2496105 28 W 3:10-6:00PM
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem1771/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem1771/syllabus.html>

2496110 29 W 3:10-6:00PM
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem1771/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem1771/syllabus.html>

2496115 30 W 3:10-6:00PM
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem1771/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem1771/syllabus.html>

GENERAL CHEM LAB CHEM 177L 1 CR.
2496120 31 R 9:00-11:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem1771/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem1771/syllabus.html>

2496125 32 R 9:00-11:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem1771/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem1771/syllabus.html>

2496130 33 R 9:00-11:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem1771/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem1771/syllabus.html>

2496135 34 R 12:10-3:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem1771/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem1771/syllabus.html>

2496140 35 R 12:10-3:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem1771/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem1771/syllabus.html>

2496145 36 R 3:10-6:00PM
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem1771/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem1771/syllabus.html>

2496150 37 M 9:00-11:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem1771/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem1771/syllabus.html>

2496155 38 W 9:00-11:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem1771/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem1771/syllabus.html>

CHEMISTRY

2496160 39 R 3:10-6:00PM
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem1771/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem1771/syllabus.html>
 2496165 40 R 12:10-3:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem1771/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem1771/syllabus.html>
 2496170 41 W 9:00-11:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem1771/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem1771/syllabus.html>

GENERAL CHEM LAB CHEM 177N 1 CR.

PREREQ: FOR CHEMISTRY AND BIOCHEMISTRY MAJORS.
 CREDIT OR ENROLLMENT FOR CREDIT IN 177.
 COURSE RESTRICTED TO CHEM, AGBIO, BIOCH MAJORS.
 CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY
 BE

APPLIED TOWARD GRADUATION: CHEM
 163L,167L,177L77N.
 MATERIALS FEE \$30.00
 2498005 1 R 9:00-11:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177n/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177n/syllabus.html>
 2498010 2 R 3:10-6:00PM
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177n/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177n/syllabus.html>

GENERAL CHEMISTRY CHEM 178 3 CR.

PREREQ: 177, 177L
 TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED
 CREDIT FOR EITHER CHEM 164 (AND 164L) OR 178 (AND
 178L), BUT NOT BOTH, MAY BE APPLIED TOWARD
 GRADUATION

2499005 1 TR 9:00-9:50
 F 8:00-8:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem178/syllabus.html>
 2499010 2 TR 9:00-9:50
 F 9:00-9:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem178/syllabus.html>
 2499015 3 TR 9:00-9:50
 F 9:00-9:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem178/syllabus.html>
 2499016 4 TR 9:00-9:50
 F 10:00-10:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem178/syllabus.html>

CHEMISTRY

2499017 5 TR 9:00-9:50
 F 10:00-10:50
 SECTION INFO: <http://avogadro.chem.iastate.edu/chem178/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem178/syllabus.html>
 2499013 6 TR 9:00-9:50
 F 11:00-11:50
 SECTION INFO: <http://avogadro.chem.iastate.edu/chem178/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem178/syllabus.html>
 2499020 7 TR 9:00-9:50
 F 11:00-11:50
 SECTION INFO: <http://avogadro.chem.iastate.edu/chem178/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem178/syllabus.html>
 2499025 8 TR 9:00-9:50
 F 12:10-1:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem178/syllabus.html>
 2499030 9 TR 9:00-9:50
 F 12:10-1:00
 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.

CREDIT FOR EITHER CHEM 164L OR CHEM 178L, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 MATERIALS FEE \$30.00
 2500005 1 M 3:10-6:00PM
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500010 2 T 12:10-3:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500015 3 T 3:10-6:00PM
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500020 4 W 12:10-3:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500025 5 W 3:10-6:00PM
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500030 6 R 12:10-3:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>
 2500035 7 R 3:10-6:00PM
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>

CHEMISTRY

ADV GENERAL CHEM CHEM 201 5 CR.

PREREQ: MATH 140 OR HIGH SCHOOL EQUIVALENT, ONE YEAR HIGH SCHOOL CHEM. CONCURRENT ENROLLMENT IN 201L.

FOR CHEMISTRY MAJORS - OTHERS BY PERMISSION OF INSTRUCTOR. CREDIT FOR ONLY ONE OF CHEM 163,165,167, 201 (AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR ONLY ONE OF CHEM 155,163,167, 177,201 (AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION.

2353005 1 MTWR 1:10-2:00
F 1:10-2:00

SECTION 1: MUST ALSO ENROLL IN SECTION 1 OF CHEM 201L
SECTION INFO:

<http://avogadro.chem.iastate.edu/chem201/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem177n/syllabus.html>

2353010 2 MTWR 1:10-2:00
F 1:10-2:00

SECTION 2: MUST ALSO ENROLL IN SECTION 2 OF CHEM 201L

LAB ADV GENRL CHEM CHEM 201L 1 CR.

PREREQ: CREDIT OR ENROLLMENT FOR CREDIT IN 201

7733005 1 M 9:00-11:50

SECTION 1: MUST ALSO ENROLL IN SECTION 1 OF CHEM 201

7733010 2 W 9:00-11:50

SECTION 2: MUST ALSO ENROLL IN SECTION 2 OF CHEM 201

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/chem2111/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem2111/syllabus.html>

3678010 2 TR 9:00-11:50

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem2111/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem2111/syllabus.html>

3678015 3 TR 12:10-3:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem2111/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem2111/syllabus.html>

CHEMISTRY

ELEM ORGANIC CHEM CHEM 231 3 CR.

PREREQ: 163,163L; CREDIT OR ENROLLMENT IN 231L
CREDIT FOR EITHER CHEM 231 OR BBMB 221, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR EITHER CHEM 231 (AND 231L) OR CHEM 331 (AND 331L), BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.

2504005 MWF 9:00-9:50

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem231>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem231/syllabus.html>

ELEM ORGNC CHEM LAB CHEM 231L 1 CR.

NIGHT EXAMINATIONS SCHEDULED.

PREREQ: CREDIT OR ENROLLMENT IN 231; 163L

CREDIT FOR EITHER CHEM 331L OR CHEM 231L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
MATERIALS FEE \$37.00

7900005 1 M 3:10-4:00

M 4:10-6:00PM

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem2311/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem2311/syllabus.html>

7900010 2 T 9:00-9:50

T 10:00-11:50

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem2311/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem2311/syllabus.html>

7900015 3 T 12:10-1:00

T 1:10-3:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem2311/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem2311/syllabus.html>

7900020 4 W 3:10-4:00

W 4:10-6:00PM

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem2311/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem2311/syllabus.html>

7900025 5 R 9:00-9:50

R 10:00-11:50

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem2311/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem2311/syllabus.html>

7900030 6 R 12:10-1:00

R 1:10-3:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem2311/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem2311/syllabus.html>

FRESH&SOPH RESEARCH CHEM 299 VAR. CR.

PREREQ: PERMISSION OF STAFF MEMBER WITH WHOM STUDENT PROPOSES TO WORK

***** SEE DEPT FOR REFERENCE NUMBERS

INSTRUMTL MTH ANALY CHEM 316 2 CR.

PREREQ: 211, 211L, MATH 166, AND CONCURRENT ENROLLMENT IN 316L; PHYS 222 RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2509005 1 MW 9:00-9:50

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem316/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem316/syllabus.html>

CHEMISTRY

INSTRUMN ANALYS LAB CHEM 316L 2 CR.

PREREQ: CREDIT OR ENROLLMENT IN CHEM 316
 MATERIALS FEE \$45.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3686005 1 MW 3:10-6:00PM
 3686010 2 TR 12:10-3:00
 3686015 3 TR 3:10-6:00PM

INTR QUANTUM MECHAN CHEM 324 3 CR.

PREREQ: 178, MATH 166, PHYS 222 RECOMMENDED
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5202005 1 MWF 10:00-10:50

SECTION INFO:
<http://avogadro.chem.iastate.edu/chem324/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem324/syllabu>

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/syllabu>

ORGANIC CHEMISTRY I CHEM 331 3 CR.

NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: 178 OR 201, ENROLLMENT IN 331L HIGHLY
 RECOMMENDED
 CREDIT FOR EITHER CHEM 331 (AND 331L) OR
 CHEM 231 (AND 231L), BUT NOT BOTH, MAY BE APPLIED
 TOWARD GRADUATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2516005 1 MWF 10:00-10:50
 F 12:10-1:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem331/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem331/syllabu>
 2516015 2 MWF 10:00-10:50
 F 2:10-3:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem331/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem331/syllabu>
 2516020 3 MWF 10:00-10:50
 F 3:10-4:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem331/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem331/syllabu>
 2516025 4 MWF 10:00-10:50
 M 12:10-1:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem331/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem331/syllabu>
 2516030 5 MWF 10:00-10:50
 M 1:10-2:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem331/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem331/syllabu>
 2516035 6 MWF 10:00-10:50
 M 4:10-5:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem331/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem331/syllabu>
 2516040 7 MWF 10:00-10:50
 T 9:00-9:50
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem331/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem331/syllabu>
 2516045 8 MWF 10:00-10:50
 T 12:10-1:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem331/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem331/syllabu>
 2516050 9 MWF 10:00-10:50
 T 1:10-2:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem331/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem331/syllabu>

CHEMISTRY

ORGANIC CHEMISTRY I CHEM 331 3 CR.

2516055 10 TR 2:10-3:30
 F 9:00-9:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem331/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem331/syllabu>
 2516060 11 TR 2:10-3:30
 F 11:00-11:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem331/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem331/syllabu>
 2516065 12 TR 2:10-3:30
 M 11:00-11:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem331/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem331/syllabu>
 2516070 13 TR 2:10-3:30
 M 2:10-3:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem331/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem331/syllabu>
 2516075 14 TR 2:10-3:30
 T 10:00-10:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem331/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem331/syllabu>

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
 5270005 1 M 12:10-1:00
 M 1:10-3:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem331l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem331l/syllabus.html>
 5270010 2 M 3:10-4:00
 M 4:10-6:00PM
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem331l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem331l/syllabus.html>
 5270015 3 T 9:00-9:50
 T 10:00-11:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem331l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem331l/syllabus.html>

T 9:00-9:50

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem332/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem332/syllabu>

2517020 4 MWF 11:00-11:50

T 11:00-11:50

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem332/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem332/syllabu>

2517025 5 MWF 11:00-11:50

T 12:10-1:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem332/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem332/syllabu>**CHEMISTRY**

5270020 4 T 12:10-1:00

T 1:10-3:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem331/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem331/>

/syllabus.html

5270025 5 W 3:10-4:00

W 4:10-6:00PM

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem331/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem331/>

/syllabus.html

5270030 6 W 6:00-6:50PM

W 7:00-9:00PM

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem331/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem331/>

/syllabus.html

5270035 7 R 9:00-9:50

R 10:00-11:50

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem331/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem331/>

/syllabus.html

5270040 8 R 12:10-1:00

R 1:10-3:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem331/>

LAB IN ORGANIC CHEM CHEM 331L 1 CR.

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem331/>

/syllabus.html

5270045 9 R 3:10-4:00

R 4:10-6:00PM

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem331/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem331/>

/syllabus.html

5270050 10 R 6:00-7:00PM

R 7:00-9:00PM

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem331/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem331/>

/syllabus.html

5270055 11 W 9:00-9:50

W 10:00-11:50

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem331/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem331/>

/syllabus.html

ORGANIC CHEMISTRY II CHEM 332 3 CR.

PREREQ: 331, ENROLLMNT IN 332L HIGHLY RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2517005 1 MWF 11:00-11:50

M 2:10-3:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem332/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem332/>

/syllabus.html

2517010 2 MWF 11:00-11:50

M 4:10-5:00

SECTION INFO: <http://avogadro.chem.iastate.edu/chem332/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem332/syllabu>

LAB IN ORGANIC CHEM CHEM 332L 1 CR.

NIGHT EXAMINATIONS SCHEDULED.

PREREQ: 331L, CREDIT OR ENROLLMENT FOR CREDIT IN
332

MATERIALS FEE \$45.00

5272005 1 T 3:10-4:00

T 4:10-6:00PM

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem3321/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem3321/>

/syllabus.html

5272010 2 W 12:10-1:00

W 1:10-3:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem3321/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem3321/>

/syllabus.html

CHEMISTRY

LAB IN ORGANIC CHEM CHEM 333L 2 CR.

PREREQ: CREDIT OR ENROLLMENT FOR CREDIT IN 331

RESTRICTED TO CHEM, BIOCH, BIOPH, AGBIO MAJORS

MATERIALS FEE \$45.00

5271005 1 MW 12:10-1:00

MW 1:10-3:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem3331/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem3331/>

/syllabus.html

UNDERGRAD RESEARCH CHEM 399 VAR. CR.

PREREQ: PERMISSION OF INSTRUCTOR WITH WHOM

STUDENT PROPOSES TO WORK AND JR OR SR

CLASSIFICATION

NO MORE THAN 6 TOTAL CREDITS OF CHEM 399 AND

CHEM 499 MAY BE APPLIED TOWARD GRADUATION

***** SEE DEPT FOR REFERENCE NUMBERS

INORGANIC CHEM LAB CHEM 401L 1 CR.

PREREQ: 301

MATERIALS FEE \$45.00

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2524005 1 T 3:10-7:00PM

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem4011/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem4011/>

/syllabus.html

2524010 2 R 3:10-7:00PM

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem4011/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem4011/>

/syllabus.html

2524015 3 F 2:10-6:00PM

SECTION INFO:
<http://avogadro.chem.iastate.edu/chem4011/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem4011/syllabus.html>

ADV INORGANIC CHEM CHEM 402 3 CR.
 PREREQ: 301; 331 RECOMMENDED
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2525005 1 TR 9:30-10:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem402/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem402/syllabu>

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
 2527005 ARRANGED

COOPERATIVE EDUCATN CHEM 498 R CR.
 PREREQ: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; SENIOR CLASSIFICATION
 4841005 ARRANGED

SENIOR RESEARCH CHEM 499 2- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR WITH WHOM
 STUDENT PROPOSES TO WORK; B AVG IN ALL CHEMISTRY,
 PHYSICS, AND MATHEMATICS COURSES
 NO MORE THAN 6 TOTAL CREDITS OF CHEM 399 AND
 CHEM 499 MAY BE APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INORGANIC PREPARATNS CHEM 501 1 CR.
 PREREQ: 402
 2530005 1 T 3:10-7:00PM
 2530010 2 R 3:10-7:00PM

ADV INORGANIC CHEM CHEM 502 3 CR.
 PREREQ: 301; 331 RECOMMENDED
 8155005 1 TR 9:30-10:50

ELECTROCH MTHD ANLY CHEM 512 3 CR.
 PREREQ: 316, 316L, 324, 322L
 2537005 MWF 8:00-8:50

ANALYTIC SEPARATION CHEM 516 3 CR.
 PREREQ: 316, 316L, 324, 322L
 2539005 MWF 10:00-10:50

ORGANIC SYNTHESI II CHEM 532 2 CR.
 PREREQ: 531
 9501005 MF 9:00-9:50

PHYS ORGANIC CHEM I CHEM 537 3 CR.
 PREREQ: 332
 2542005 A MW 1:30-3:00

FUND QUANTM MECHANC CHEM 561 4 CR.
 PREREQ: 324
 2548005 MW 11:00-1:00

SPECTRO ID ORG CMPD CHEM 572 3 CR.
 PREREQ: 332
 2555005 TR 2:10-3:00
 S 10:00-11:50

SURFACE CHEMISTRY CHEM 576 3 CR.
 PREREQ: 324
 2559005 MWF 1:10-2:00

CHEMISTRY

KINETICS &MECHANSMS CHEM 578 2 CR.
 PREREQ: 324
 2561005 TR 1:10-2:00

INTRO TO CHEM RSRCH CHEM 579 R CR.
 8083005 TR 8:00-8:50
 F 12:10-1:00

CHEMICAL GROUP THRY CHEM 583 1 CR.
 PREREQ: 324
 5657005 A T 11:00-11:50

CURRENT TOPICS CHEM CHEM 589 R CR.
 3778005 R 8:00-8:50PM

NONTHESIS RESEARCH CHEM 599 VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR CONCERNED
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINR INORGNC CHEM CHEM 600 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 2563005 W 4:10-5:30

SEL TOPC INORG CHEM CHEM 601 1- 2 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 COURSE ONLY OFFERED FOR 1 CREDIT FALL 2008
 2564005 TR 11:00-11:50
 OCT 20-DEC 19

SEMNR ANALYTIC CHEM CHEM 611 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 2565005 F 2:30-4:00

SEMINR ORGANIC CHEM CHEM 631 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 2566005 F 1:10-2:30

SELECT TOP ORG CHEM CHEM 632 1- 2 CR.
 PREREQ: 537
 COURSE ONLY OFFERED FOR 1 CREDIT FALL 2008
 2567005 A T 4:30-5:30

SEMNR PHYSICAL CHEM CHEM 660 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 2568005 F 4:10-5:30

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

CHINESE

ELEM MAND CHINESE I CHIN 101 5 CR.
 TESTOUT NOT AVAILABLE IF ALSO REGISTERED
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 7373005 1 MTWRF 9:00-9:50
 7373010 2 MTWRF 10:00-10:50
 7373015 3 MTWRF 11:00-11:50
 7373020 4 MTWRF 1:10-2:00
 7373025 5 MTWRF 3:10-4:00

INTMD MAND CHINES I CHIN 201 5 CR.
 PREREQ: 102
 TESTOUT NOT AVAILABLE IF ALSO REGISTERED
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7767005 1 MTWRF 9:00-9:50
 7767010 2 MTWRF 3:10-4:00

INTRO CHINES CULTUR CHIN 272 3 CR.
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 8252005 TR 12:40-2:00

ADV CHINESE READ I CHIN 301 3 CR.
 PREREQ: 202 OR EQUIVALENT
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 6636005 1 TR 2:10-3:30

CHINESE LIT IN ENGL CHIN 370 3 CR.
 PREREQ: ENGL 105 OR EQUIVALENT
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 8179005 M 3:10-5:00
 W 3:10-4:25

INDEPENDENT STUDY CHIN 490 1- 6 CR.
 PREREQ: 6 CR IN CHINESE; PERMISSION OF DEPT CHAIR
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF DEPARTMENT CHAIR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

CIVIL ENGINEERING

TECHNICAL LECTURE C E 101 R CR.
 SATISFACTORY-FAIL ONLY.
 2904005 1 ARRANGED

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, CON E MAJORS ONLY
 7242005 1 MF 2:10-3:00
 T 12:10-3:00
 7242010 2 MF 2:10-3:00
 W 12:10-3:00
 7242015 3 MF 2:10-3:00
 T 8:00-10:50
 7242020 4 MF 2:10-3:00
 R 3:10-6:00PM
 7242025 5 MF 2:10-3:00
 R 8:00-10:50

CORNERSTONE LRN CMM C E 120X R CR.
 SATISFACTORY-FAIL ONLY.
 8518005 1 R 4:10-6:00PM

CIVIL ENGINEERING

ENGR PROB CMPUT LAB C E 160 3 CR.
 PREREQ: MATH 141, 142 OR SATISFACTORY SCORES
 ON MATH PLACEMENT EXAMS; CR OR ENRLMT IN MATH 165
 COURSE RESTRICTED TO C E MAJORS ONLY
 2911005 1 MW 10:00-11:50
 2911010 2 TR 3:10-5:00

CIVIL ENGR GRAPHICS C E 170 2 CR.
 PREREQ: MATH 165, CREDIT OR ENROLLMENT IN C E 104
 COURSE RESTRICTED TO C E MAJORS ONLY
 3515005 1 TR 8:00-9:50
 3515010 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
 SECTION INFO:
<http://www.celt.iastate.edu/webct/>

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

PRIN ENVIRONMT ENGR C E 326 3 CR.
 PREREQ: CHEM 167 OR 178, MATH 166, CREDIT OR
 ENROLLMENT IN E M 378
 COURSE NOT OPEN TO FRESHMEN OR SOPHOMORES
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2284005 1 MF 10:00-10:50
 W 2:10-4:00
 2284010 2 MF 10:00-10:50
 W 10:00-11:50

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

STRUCT STEEL DSGN I C E 333 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: 332, E M 327
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2286005 1 MW 8:00-8:50
 R 8:00-9:50
 2286010 2 MW 8:00-8:50
 R 8:00-9:50

CIVIL ENGINEERING

REIN CONCRETE DSN I C E 334 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: 332, E M 327
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2287005 1 MF 1:10-2:00
 W 12:10-2:00
 2287010 2 MF 1:10-2:00
 W 12:10-2:00

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
 2291010 2 MF 12:10-1:00
 T 12:10-3:00
 2291015 3 MF 12:10-1:00
 R 8:00-10:50
 2291020 4 MF 12:10-1:00
 R 12:10-3:00
 2291025 5 MF 12:10-1:00
 R 3:10-6:00PM
 2291030 6 MF 12:10-1:00
 W 3:10-6:00PM

ENGR HYDROL&HYDRAUL C E 372 4 CR.
 PREREQ: E M 378, A COURSE IN STATISTICS FROM
 THE APPROVED DEPARTMENTAL LIST
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2293005 1 MWF 9:00-9:50
 T 4:10-6:00PM
 2293010 2 MWF 9:00-9:50
 R 4:10-6:00PM

DESIGN OF CONCRETES C E 382 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 360
 MATERIALS FEE \$10.00-\$25.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2294005 1 MF 2:10-3:00
 T 8:00-10:50
 2294010 2 MF 2:10-3:00
 T 12:10-3:00
 2294015 3 MF 2:10-3:00
 R 12:10-3:00
 2294020 4 MF 2:10-3:00
 R 8:00-10:50

DSGN PORTLAND CEMNT C E 383 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 360.
 FOR CON E STUDENTS ONLY.
 MATERIALS FEE \$10.00-\$25.00
 9480005 1 W 3:10-5:00
 9480010 2 R 3:10-5:00

SUSTNBL E&INT'L DEV C E 388 3 CR.
 PREREQ: JUNIOR CLASSIFICATION IN ENGINEERING
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 8096005 A1 MW 3:10-4:00
 T 4:10-6:00PM
 SECTION A1 RESTRICTED TO A E, ABE A, A B E MAJORS

CIVIL ENGINEERING

8096010 A2 MW 3:10-4:00
 T 4:10-6:00PM
 SECTION A2 RESTRICTED TO C E, C C E, CCE E, CON E
 MAJORS ONLY
 8096015 A3 MW 3:10-4:00
 T 4:10-6:00PM
 SECTION A3 RESTRICTED TO CPR E, E E, E CPE MAJORS
 8096020 A4 MW 3:10-4:00
 T 4:10-6:00PM
 SECTION A4 RESTRICTED TO M E MAJORS ONLY

ENGINEER INTERNSHIP C E 397 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF DEPT & ENGR CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

PROG&OUTCOME ASSESS C E 403 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: VERIFICATION OF UNDERGRAD APPLICATION FOR
 GRADUATION BY THE END OF THE FIRST WEEK OF CLASS,
 INSTR PERMISSION FOR STUDENTS GRADUATING SUMMER.
 COURSE RESTRICTED TO STUDENTS GRADUATING FALL '08
 7351005 1 M 5:10-6:00PM
 SECT 1:OCT 20-DEC 19

ENVIRONMT ENGR CHEM C E 420 3 CR.
 PREREQ: CHEM 177, 178, MATH 166
 7211005 1 WF 11:00-11:50
 R 3:10-6:00PM

ENVIRON BIOTECHNOLG C E 421 3 CR.
 PREREQ: 326
 7213005 1 T 9:00-10:50
 R 9:00-10:50
 SECTION INFO:
<http://www.public.iastate.edu/~tge/courses/ce521/homepage.html>

URB TRNSPRT PLN MOD C E 451 3 CR.
 PREREQ: 350 OR 355
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2301005 1 MW 8:00-8:50
 T 10:00-11:50
 SECTION INFO:
<http://www.ctre.iastate.edu/educweb/ce451/45>

HIGHWAY DESIGN C E 453 4 CR.
 PREREQ: 304, 355, 372, 382
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2302005 1 MWF 9:00-9:50
 R 2:10-4:00
 2302010 2 MWF 9:00-9:50
 R 4:10-6:00PM

GRNDWATER HYDROLOGY C E 473 3 CR.
 PREREQ: 372
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1937005 1 MWF 10:00-10:50

CIVIL ENGR DESIGN I C E 485 2 CR.
 PREREQ: 304, CREDIT OR ENROLLMENT IN 326, CREDIT
 OR ENROLLMENT IN 333 OR 334, 355, SP CM 212
 COURSE RESTRICTED TO STUDENTS GRADUATING SPRING
 2009 OR SUMMER 2009
 2131005 1 M 12:10-1:00
 T 3:10-5:00
 2131010 2 M 12:10-1:00
 T 10:00-11:50

CIVIL ENGINEERING

CIVIL ENGINEERING

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 STUDENTS GRADUATING FALL '08
 9481005 1 M 11:00-11:50
 R 11:00-2:00
 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
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

PRECONSTR ENGR &MGT C E 501 3 CR.
 PREREQ: CON E 221, 421
 8714005 1 T 5:10-8:00PM

CONSTR ENGR&MANAGMT C E 502 3 CR.
 PREREQ: CON E 221, 421
 8715005 1 M 5:10-8:00PM

ENVIRONMT ENGR CHEM C E 520 3 CR.
 PREREQ: CHEM 177, 178, MATH 166
 2318005 1 WF 11:00-11:50
 R 3:10-6:00PM

ENVIRON BIOTECHNOLG C E 521 3 CR.
 PREREQ: 326
 2319005 1 T 9:00-10:50
 R 9:00-10:50
 SECTION INFO:

<http://www.public.iastate.edu/~tge/courses/ce521/homepage.html>

SOLID WASTE MANAGMT C E 527 3 CR.
 PREREQ: 326
 8955005 ARRANGED

STRUCTR ANALYSIS II C E 532 3 CR.
 PREREQ: 332
 2325005 1 M 3:10-5:00
 W 10:00-11:50

REIN CONCR DESGN II C E 534 3 CR.
 PREREQ: 334
 2333005 1 ARRANGED

SEISMIC DESIGN C E 545 3 CR.
 PREREQ: 333, 334
 8041005 1 ARRANGED

PLATE &SLAB STRUCTU C E 547 3 CR.
 PREREQ: 334, E M 514, MATH 266
 2332005 1 ARRANGED

URB TRNSPRT PLN MOD C E 551 3 CR.
 PREREQ: 350 OR 355
 2208005 1 ARRANGED
 SECTION INFO:
<http://www.ctre.iastate.edu/educweb/ce451/45>

TRAFFIC ENGINEERING C E 553 3 CR.
 PREREQ: 355
 2336005 1 ARRANGED

FUND SOIL MECHANICS C E 560 3 CR.
 PREREQ: 360
 2340005 1 MWF 8:00-8:50

GEOMATERIAL STABLIZ C E 567 3 CR.
 PREREQ: 565
 MATERIALS FEE \$10.00-\$50.00
 1945005 1 ARRANGED

APPLIED HYDRIC DSGN C E 570 3 CR.
 PREREQ: 372
 2304005 1 ARRANGED

GRNDWATER HYDROLOGY C E 573 3 CR.
 PREREQ: 372
 2345005 1 ARRANGED

APP PORTL CEM CONCR C E 587 3 CR.
 PREREQ: 382 OR 383
 2171005 1 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

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 ARRANGED

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

CLASSICAL STUDIES

GREEK & ROMAN MYTHOL CL ST 273 3 CR.
 COURSE RESTRICTED TO FRESHMEN AND SOPHOMORES ONLY
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 2586005 1 MWF 11:00-11:50

ANCIENT PHILOSOPHY CL ST 310 3 CR.
 PREREQ: PHIL 201
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2584005 MWF 12:10-1:00

WLD LIT:ANCT-RENAIS CL ST 353 3 CR.
 PREREQ: ENGL 250
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 2585005 A1 TR 3:40-5:00
 SECTION A1 RESTRICTED TO ENGL, TCOMM
 MAJORS ONLY
 2585010 A2 TR 3:40-5:00
 SECTION A2 RESTRICTED TO MAJORS OTHER
 THAN ENGL,
 TCOMM

GREEK & ROMAN EPIC CL ST 373 3 CR.
 PREREQ: 273 OR 275 OR ONE COURSE IN LATIN OR
 GREEK
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 8792005 1 TR 11:00-12:20

GRK ARCHAE:TO 700BC CL ST 376A 3 CR.
 PREREQ: 273 OR 275 OR ONE YEAR OF LATIN OR GREEK
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 2916005 MWF 12:10-1:00

WSTRN POLIT THOUGHT CL ST 430 3 CR.
 PREREQ: 6 CR IN POL S, PHIL, OR EUROPEAN HISTORY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3858005 A MWF 9:00-9:50

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

SEMNR ANCIENT EUROP CL ST 594A 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2593005 M 9:00-11:50

COMMUNICATION DISORDERS

BASIC SIGN LANGUAGE CMDIS 286 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 2612005 A TR 9:30-10:45

LANGUAGE DEVELOPMNT CMDIS 471 3 CR.
 PREREQ: 275 OR PSYCH 230 OR ENGL 219
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2618005 TR 3:40-5:00

COMMUNICATION STUDIES

INTRO COMMUNIC STDI COMST 101 3 CR.
 7918005 MWF 3:10-4:00

INTRO INTERPRS COMM COMST 102 3 CR.
 SECTIONS 1A,2A RESTRICTED TO COMST MAJORS ONLY.
 SECTIONS 1B,2B RESTRICTED TO MAJORS OTHER THAN
 COMST.
 8105005 1A TR 2:10-3:30
 8105010 1B TR 2:10-3:30
 8105015 2A TR 8:00-9:15
 8105020 2B TR 8:00-9:15

INTRO COM RSRCH MTD COMST 203 3 CR.
 COURSE RESTRICTED TO COMST MAJORS ONLY
 5123005 TR 9:30-10:45

CONFLICT MANAGEMENT COMST 218 3 CR.
 7314005 TR 12:40-2:00

HUMAN COMMUNIC THRY COMST 301 3 CR.
 PREREQ: 101
 COURSE RESTRICTED TO COMST MAJORS ONLY
 6593005 1 TR 11:00-12:15

INTERCULTURAL COMM COMST 310 3 CR.
 PREREQ: 101 OR 102, 203, 301
 COURSE RESTRICTED TO COMST MAJORS ONLY
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7934005 1 TR 8:00-9:15

RELATIONAL COMMUNIC COMST 311 3 CR.
 PREREQ: 102, 203, 301
 COURSE RESTRICTED TO COMST MAJORS ONLY
 6428005 1 MWF 1:10-2:00

ORGANIZATIONAL COMM COMST 314 3 CR.
 PREREQ: 101 OR 102; 203, 301
 COURSE RESTRICTED TO COMST MAJORS ONLY
 6431005 1 T 6:00-9:00PM

SMALL GROUP COMM COMST 317 3 CR.
 PREREQ: 101 OR 102, 203, 301
 COURSE RESTRICTED TO COMST MAJORS ONLY
 6433005 1 MWF 10:00-10:50

NONVERBAL COMMUNIC COMST 325 3 CR.
 PREREQ: 101 OR 102; 203, 301
 COURSE RESTRICTED TO COMST MAJORS ONLY
 3920005 1 TR 9:30-10:45

CMPTR-MEDIATED COMM COMST 330 3 CR.
 PREREQ: 101 OR 102, 203, 301
 COURSE RESTRICTED TO COMST MAJORS ONLY
 2385005 1 TR 3:40-5:00

SEM COMM THRY&RESCH COMST 404A 3 CR.
 PREREQ: 301 PLUS 9 ADDITIONAL CREDITS OF 300
 LEVEL COMST COURSES
 COURSE RESTRICTED TO COMST MAJORS ONLY
 2298005 1 TR 3:40-5:00

COMMUNICATION STUDIES

INDEPENDENT STUDY COMST 490 1- 3 CR.
 PREREQ: 9 CREDITS IN COMST, JUNIOR CLASSIFICATION
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

PROFESSNL INTERNSHP COMST 499 1- 3 CR.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEM COMM THRY&RSRCH COMST 504A 3 CR.
 PREREQ: GRADUATE STANDING, INSTRUCTOR PERMISSION
 4421005 1 TR 3:40-5:00
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

SPECIAL TOPICS COMST 590 1- 4 CR.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

COMMUNITY & REGIONAL PLANNING

SURV CMMUNTY&R PLAN C R P 253 3 CR.
 2381005 A MWF 11:00-11:50

PLAN ANALY&TECHNQ I C R P 272 3 CR.
 MATERIALS FEE \$0.00-\$10.00
 2383005 A TR 8:00-8:50
 T 9:00-10:50
 2383010 B TR 8:00-8:50
 R 9:00-10:50
 2383015 C TR 8:00-8:50
 F 8:00-9:50

WORLD CITIES&GLOBLZ C R P 291 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7447005 MWF 10:00-10:50
 SECTION INFO:

<http://www.public.iastate.edu/%7efowusu/cour>

PRACTICUM C R P 330 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: MAJOR IN COMMUNITY AND REGIONAL PLANNING
 2386005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

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

FIELD TRAVEL C R P 391 1- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: C R P MAJOR, PERMISSION OF ADVISER
 COURSE ONLY OFFERED FOR 1 CREDIT FALL 2008
 FIELD TRIPS & TRAVEL FEE \$200.00-\$1,000.00
 2402005 R 2:10-3:00, ARRANGED

PRO WORK EXPERIENCE C R P 410 R CR.
 PREREQ: PERMISSION OF DEPARTMENT CHAIR
 2710005 ARRANGED

COMMUNITY & REGIONAL PLANNING

CMUNTY PLAN STDO II C R P 432 4 CR.
 PREREQ: 332, 383
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$0.00-\$100.00
 2391005 MW 2:10-5:30

PLAN IN SMALL TOWNS C R P 435 3 CR.
 PREREQ: 253, 270, OR JUNIOR CLASSIFICATION
 1979005 MWF 1:10-2:00

TRANSPRT POLCY PLAN C R P 445 3 CR.
 PREREQ: C E 350 OR EQUIVALENT
 2720005 TR 3:40-5:00

INTRO GEOG INFO SYS C R P 451 3 CR.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$10.00
 9410005 A MW 9:00-9:50
 W 12:10-2:00
 9410010 B MW 9:00-9:50
 R 2:10-4:00
 SECTION B RESTRICTED TO C R P MAJORS

GRANT WRITING C R P 475 1 CR.
 PREREQ: 253 OR 270 AND JUNIOR CLASSIFICATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5575005 1 M 12:10-1:00

INDEPENDENT STUDY C R P 490 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: WRITTEN APPROVAL OF INSTRUCTOR AND
 DEPARTMENT CHAIR ON REQUIRED FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

PL LAW,ADMIN&IMPLEM C R P 492 3 CR.
 PREREQ: 383
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$20.00
 2397005 TR 9:30-10:50

SR PLANNING SEMINAR C R P 494 1- 3 CR.
 PREREQ: SR CLASSIF, CREDIT OR ENROLLMENT IN 332
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 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
 MATERIALS FEE \$0.00-\$50.00
 2418005 T 2:10-3:00

METHODS I C R P 501 3 CR.
 PREREQ: GRADUATE CLASSIFICATION AND STAT 401
 2723005 MWF 12:10-1:00

PRO WORK EXPERIENCE C R P 510 R CR.
 PREREQ: PERMISSION OF DEPARTMENT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTR CMMUNTY®N P C R P 511 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 2398005 TR 9:30-10:50

COMMUNITY & REGIONAL PLANNING

LAND USE PLANNING C R P 521 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 2755005 TR 8:00-9:20

PRACTICUM C R P 530 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION IN C R P
 2405005 ARRANGED

COMMUNITY PLAN STUDIO C R P 532 4 CR.
 PREREQ: 521, 523
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$0.00-\$100.00
 2407005 A TR 1:10-4:30

PLAN IN SMALL TOWNS C R P 535 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 1980005 MWF 1:10-2:00

TRANSPRTN POLICY PLN C R P 545 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 2756001 TR 3:40-5:00

INTRO GEOG INFO SYS C R P 551 3 CR.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$10.00
 1985005 A MW 9:00-9:50
 W 12:10-2:00
 1985010 B MW 9:00-9:50
 R 2:10-4:00
 SEC B RESTRICTED TO C R P GRADUATE
 MAJORS ONLY

GRANT WRITING C R P 575 1 CR.
 PREREQ: GRADUATE CLASSIFICATION
 5592005 M 12:10-1:00

SPL TP PLAN LAW,ADM C R P 590A 1- 3 CR.
 PREREQ: GRAD CLASSIFICATION AND WRITTEN APPROVAL
 OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED
 FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC ECON DEVEL C R P 590B 1- 3 CR.
 PREREQ: GRAD CLASSIFICATION AND WRITTEN APPROVAL
 OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED
 FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC 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

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

COMMUNITY & REGIONAL PLANNING

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

SP TOP TRANSPRTN PL C R P 590I 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

SPECIAL TOPICS GIS C R P 590R 1- 3 CR.
 PREREQ: GRAD CLASSIFICATION AND WRITTEN APPROVAL
 OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED
 FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

LAND USE REGULA LAW C R P 592 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$20.00
 2427005 TR 11:00-12:30
 SECTION INFO:
<http://www.public.iastate.edu/%7etlclapp/>

SEMINAR GIS APP/RES C R P 595 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 9 CREDITS IN GIS CERTIFICATE PROGRAM
 5571005 M 12:10-1:00

PRO PLANNING REPORT C R P 599 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH C R P 699 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

COMPUTER ENGINEERING

PRO PROG ORIENTATN CPR E 166 R CR.
 COURSE RESTRICTED TO E E, CPR E MAJORS ONLY
 2292005 A T 1:10-2:00

INTRO PROBLM SOLV I CPR E 185 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN MATH 141
 COURSE RESTRICTED TO CPR E MAJORS ONLY
 3878005 A TR 11:00-11:50
 F 8:00-9:50
 3878010 B TR 11:00-11:50
 F 10:00-11:50
 3878015 C TR 11:00-11:50
 F 12:10-2:00
 3878020 D MW 10:00-10:50
 W 12:10-2:00
 3878025 E MW 10:00-10:50
 T 12:10-2:00
 3878030 F MW 10:00-10:50
 W 2:10-4:00
 3878035 G MW 10:00-10:50
 T 2:10-4:00
 3878040 J MW 10:00-10:50
 W 4:10-6:00PM

DIG LOGC, PROCSR, P I CPR E 281 4 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 COURSE RESTRICTED TO CPR E, E E, COM S, CPR E
 SOPHOMORES, JUNIORS AND SENIORS
 7321005 A MWF 2:10-3:00
 T 10:00-11:50
 7321010 B MWF 2:10-3:00
 T 10:00-11:50
 7321015 C MWF 2:10-3:00
 T 6:10-8:00PM
 7321020 D MWF 2:10-3:00
 W 12:10-2:00
 7321025 E MWF 2:10-3:00
 W 12:10-2:00
 7321030 F MWF 2:10-3:00
 R 2:10-4:00
 7321035 G MWF 2:10-3:00
 R 2:10-4:00
 7321040 J MWF 2:10-3:00
 F 10:00-11:50
 7321045 K MWF 2:10-3:00
 F 10:00-11:50
 7321050 L MWF 2:10-3:00
 T 6:10-8:00PM

EMBEDDE SYS I:INTRO CPR E 288 4 CR.
 PREREQ: 281, COM S 207 OR 227
 3364005 A TR 9:30-10:50
 T 4:10-6:00PM
 3364010 B TR 9:30-10:50
 T 6:10-8:00PM
 3364015 C TR 9:30-10:50
 W 10:00-11:50
 3364020 D TR 9:30-10:50
 R 11:00-12:50
 3364025 E TR 9:30-10:50
 R 1:10-3:00

COOPERATIVE EDUCATN CPR E 298 R CR.
 PREREQ: PERMSSN OF DEPTMNT AND ENGNEERNG CAREER
 SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

COMPUTER ENGINEERING

OPERAT SYS:PRIN&PRA CPR E 308 4 CR.
 PREREQ: 381, 310
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2036005 A MWF 9:00-9:50
 T 11:00-2:00
 2036010 B MWF 9:00-9:50
 T 4:10-7:00PM
 2036015 C MWF 9:00-9:50
 W 4:10-7:00PM
 2036020 D MWF 9:00-9:50
 R 11:00-1:50
 2036025 E MWF 9:00-9:50
 R 6:10-9:00PM
 2036030 F MWF 9:00-9:50
 F 12:10-3:00

THEORET FOUND CPR E CPR E 310 3 CR.
 PREREQ: CREDIT OR ENRLMT IN CPR E 288, COM S 228
 9240005 A TR 8:00-9:20

SOFTWARE PROJCT MGT CPR E 329 3 CR.
 PREREQ: COM S 309
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6832005 TR 11:00-12:15

INTGRATED ELECTRNCS CPR E 330 4 CR.
 PREREQ: E E 201, CR OR ENROLLMENT IN E E 230, 281
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2311005 A MWF 12:10-1:00
 M 1:10-4:00
 2311010 B MWF 12:10-1:00
 M 4:10-7:00PM
 2311015 C MWF 12:10-1:00
 T 4:10-7:00PM
 2311020 D MWF 12:10-1:00
 R 3:10-6:00PM
 2311025 E MWF 12:10-1:00
 R 6:10-9:00PM

TOYING WITH TECHNOL CPR E 370 3 CR.
 PREREQ: C I 201, JR STANDING IN NON-ENGINEERING
 MAJOR
 5941005 1 TR 1:10-3:00

CPTR ORG &ASMB PROG CPR E 381 4 CR.
 PREREQ: 281
 6769005 A MWF 9:00-9:50
 T 12:10-2:00
 6769010 B MWF 9:00-9:50
 W 2:10-4:00
 6769015 C MWF 9:00-9:50
 R 4:10-6:00PM
 6769020 D MWF 9:00-9:50
 F 2:10-4:00

EMBED SY I:MICCNTRL CPR E 388X 4 CR.
 PREREQ: 288X
 2704005 A TR 2:10-3:30
 T 10:00-11:50
 2704010 B TR 2:10-3:30
 W 2:10-4:00
 2704015 C TR 2:10-3:30
 F 8:00-9:50

COMPUTER ENGINEERING

COMPUTER ENGINEERING

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, PERMSSN OF DEPARTMNT AND ENGINEERING CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

FORML ASPCTS VERIFC CPR E 412 3 CR.
 PREREQ: COM S 309, S E 319
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8535005 MWF 2:10-3:00

SOFTWRE EVOLU&MAINT CPR E 416 3 CR.
 PREREQ: COM S 309, S E 319
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5946005 MWF 12:10-1:00

HI SPEED SYS MEASUR CPR E 418 4 CR.
 PREREQ: E E 230 AND 311
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5762005 A TR 11:00-12:30
 T 4:10-6:00PM
 5762010 B TR 11:00-12:30
 W 11:00-12:50
 5762015 C TR 11:00-12:30
 R 3:10-5:00
 5762020 D TR 11:00-12:30
 F 12:10-2:00

INTR PARALLEL ALG&P CPR E 426 4 CR.
 PREREQ: 308 OR COM S 321, COM S 311
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1152005 A TR 9:30-10:50
 ARRANGED

INTRO BIOINFORMATCS CPR E 444 4 CR.
 PREREQ: MATH 165 OR STAT 401 OR EQUIVALENT
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8545005 MWF 10:00-10:50
 R 1:10-3:00

REAL TIME SYSTEMS CPR E 458 3 CR.
 PREREQ: 308 OR COM S 352
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4510005 MWF 11:00-11:50

DIGITAL VLSI DESIGN CPR E 465 4 CR.
 PREREQ: E E 330
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9514005 A MWF 2:10-3:00
 W 11:00-1:50
 9514010 B MWF 2:10-3:00
 R 11:00-1:50
 9514015 C MWF 2:10-3:00
 W 3:10-6:00PM
 9514020 D TR 9:30-10:50
 R 6:10-9:00PM

MULTIDISC ENGR DSGN CPR E 466 3 CR.
 PREREQ: STUDENT MUST BE WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
 1899005 1 T 11:00-11:50
 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

CPTR NTWRK&DATA COM CPR E 489 4 CR.
 PREREQ: 381 OR E E 324
 COURSE OFFERED FOR 4 CREDITS ONLY FALL 2008.
 RESTRICTED TO CPR E, E E, COM S, S E MAJORS.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2771005 A TR 11:00-12:20
 T 8:00-9:50
 2771010 B TR 11:00-12:20
 W 9:00-10:50
 2771015 C TR 11:00-12:20
 W 12:10-2:00
 2771020 D TR 11:00-12:20
 R 4:10-6:00PM
 2771025 E TR 11:00-12:20
 F 10:00-11:50

INDEPENDENT STUDY CPR E 490 VAR. CR.
 PREREQ: SENIOR CLASSIFICATION IN COMPUTER ENGR DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY CPR E 490H VAR. CR.
 PREREQ: SENIOR CLASSIFICATION IN COMPUTER ENGR MEMBERSHIP IN UNIV HONORS PROGRAM
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SR DESGN PROJ I&PRO CPR E 491 3 CR.
 PREREQ: 308 OR E E 322, COMPLETION OF 24 CREDITS IN THE E E CORE PROFESSIONAL PROGRAM OR 29 CREDITS IN THE CPR E CORE PROFESSIONAL PROGRAM, ENGL 314
 COURSE RESTRICTED TO CPR E, E E, S E JUNIORS AND SENIORS
 MATERIALS FEE \$30.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 2765005 1 T 2:10-4:00, ARRANGED

SR DESIGN PROJECT II CPR E 492 2 CR.
 PREREQ: 491
 COURSE RESTRICTED TO CPR E, E E, S E JUNIORS AND SENIORS
 MATERIALS FEE \$30.00
 1659002 R 2:10-3:00, ARRANGED

PORTFOLIO ASSESSMNT CPR E 494 R CR.
 PREREQ: CREDIT OR ENROLLMENT IN 491
 COURSE RESTRICTED TO CPR E, E E SENIORS ONLY
 2279005 A R 4:10-5:00
 2279010 B R 3:10-4:00
 2279015 C W 3:10-4:00
 2279020 D W 2:10-3:00

COMPUTER ENGINEERING

COMPUTER ENGINEERING

COOPERATIVE EDUCATN CPR E 498 R CR.
 PREREQ: 398, PERMSSN OF DEPARTMNT AND ENGINEERING CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

AN&MIXSIG VL SI TCNQ CPR E 501 4 CR.
 PREREQ: 435
 5329005 A MWF 9:00-9:50
 M 10:00-12:50
 5329010 B MWF 9:00-9:50
 W 6:10-9:00PM

DSN&ANALY ALGORITHM CPR E 511 3 CR.
 PREREQ: COM S 311
 5651005 MWF 11:00-11:50

INTR PARALLEL ALG&P CPR E 526 4 CR.
 PREREQ: 308 OR COM S 321, COM S 311
 7540005 A TR 9:30-10:50
 ARRANGED

PROBLSTC MTHD CPR E CPR E 528X 3 CR.
 PREREQ: COM S 311
 8172005 TR 11:00-12:20

ADV PROTCL&NT SECUR CPR E 530 3 CR.
 PREREQ: 381
 2777010 A TR 8:00-9:15

INFO SYSTM SECURITY CPR E 531 3 CR.
 PREREQ: 489 OR 530 OR COM S 586 OR MIS 535
 COURSE RESTRICTED TO E CPE, COM S, GR ST, INFAS, LOMIS GRAD STUDENTS ONLY
 4537005 A MWF 12:10-1:00

CMPTN&NTWRK FORENSI CPR E 536 3 CR.
 PREREQ: 381 AND 489 OR 530
 5531005 TR 9:30-10:50

WIRELESS NETWK ARCH CPR E 543 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 489 OR 530
 6039005 A TR 12:40-2:00

INTRO BIOINFORMATCS CPR E 544 4 CR.
 PREREQ: MATH 165 OR STAT 401 OR EQUIVALENT
 8549005 MWF 10:00-10:50
 R 1:10-3:00

FND ALGRTH COMP BIO CPR E 548 3 CR.
 PREREQ: 311, SOME KNOWLEDGE OF PROGRAMMING
 8329005 TR 11:00-12:30

CMPTN GRPH&GEOM MOD CPR E 557 3 CR.
 PREREQ: M E 421, PROGRAMMING EXPERIENCE IN C
 2985005 A TR 6:00-7:15PM

REAL-TIME SYSTEMS CPR E 558 3 CR.
 PREREQ: 308 OR COM S 352
 4574005 MWF 11:00-11:50

INTERCONNECT MODELG CPR E 563 3 CR.
 PREREQ: 465
 7905005 MWF 10:00-10:50

BIOINFORMATICS III CPR E 569 3 CR.
 PREREQ: BCB 567, GEN 411, STAT 401, STAT 432
 3407005 TR 4:10-5:30

CPR SYS ARCHITECTUR CPR E 581 3 CR.
 PREREQ: 381
 8458005 A MW 2:10-3:30

RECONFIG COMPTG SYS CPR E 583 3 CR.
 PREREQ: BACKGROUND IN COMPUTER ARCHITECTURE, DESIGN, AND ORGANIZATION
 7243005 1 TR 12:40-2:00

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

SEMINAR CMPUTR ENGR CPR E 592 1- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 COURSE FOR COM S, E CPE, INFAS GRADUATE MAJORS
 3546015 AD ARRANGED

SECTION AD OFFERED FOR 1 CREDIT
 DEPARTMENT PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 3546020 AS ARRANGED

SECTION AS OFFERED FOR 1 CREDIT
 ARRANGED
 DEPARTMENT PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 3546030 MC ARRANGED

SECTION MC OFFERED FOR 1 CREDIT
 DEPARTMENT PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 3546005 TD ARRANGED

SECTION TD OFFERED FOR 3 CREDITS
 DEPARTMENT PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 3546010 YG ARRANGED

SECTION YG OFFERED FOR 3 CREDITS
 DEPARTMENT PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

SELECT TOPICS CPR E CPR E 594 3 CR.
 2992005 1 T 4:10-7:00PM

CREATIVE COMPONENT CPR E 599 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENGINEERG INTERNSHP CPR E 697 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF DEPT CHAIR, GRAD CLASSIFCTN
 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

COMPUTER SCIENCE

ORIENTATION COM S 101 R CR.

SATISFACTORY-FAIL ONLY.
 2672005 1 R 12:40-2:00
 SECT 1:AUG 25-OCT 17
 2672010 2 T 9:30-10:50
 SECT 2:AUG 25-OCT 17
 2672015 3 W 1:10-2:30
 SECT 3:AUG 25-OCT 17

COMPUTER APPLICATNS COM S 103 4 CR.

2673005 1 ARRANGED
 SEC 1 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 1 IS REQUIRED. IT WILL BE HELD MONDAY, AUGUST 25, 10:00-10:50 A.M. IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673010 2 ARRANGED
 SEC 2 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 2 IS REQUIRED. IT WILL BE HELD MONDAY, AUGUST 25, 12:10-1:00 P.M. IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673015 3 ARRANGED
 SEC 3 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 3 IS REQUIRED. IT WILL BE HELD MONDAY, AUGUST 25, 3:10-4:00 P.M. IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673020 4 ARRANGED
 SEC 4 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 4 IS REQUIRED. IT WILL BE HELD MONDAY, AUGUST 25, 5:10-6:00 P.M. IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673025 5 ARRANGED
 SEC 5 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 5 IS REQUIRED. IT WILL BE HELD MONDAY, AUGUST 25 6:00-7:00 P.M. IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673030 6 ARRANGED
 SEC 6 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 6 IS REQUIRED. IT WILL BE HELD TUESDAY, AUGUST 26 9:00-9:50 A.M. IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673035 7 ARRANGED
 SEC 7 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 7 IS REQUIRED. IT WILL BE HELD TUESDAY, AUGUST 26 12:10-1:00 P.M. IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673040 8 ARRANGED
 SEC 8 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 8 IS REQUIRED. IT WILL BE HELD TUESDAY, AUGUST 26 3:10-4:00 P.M. IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>

COMPUTER APPLICATNS COM S 103 4 CR.

2673045 9 ARRANGED
 SEC 9 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 9 IS REQUIRED. IT WILL BE HELD TUESDAY, AUGUST 26, 5:10-6:00 P.M. IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673050 10 ARRANGED
 SEC 10 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 10 IS REQUIRED. IT WILL BE HELD TUESDAY, AUGUST 26, 6:00-7:00 P.M. IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673055 11 ARRANGED
 SEC 11 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 11 IS REQUIRED. IT WILL BE HELD WEDNESDAY, AUGUST 27, 9:00-9:50 A.M. IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673060 12 ARRANGED
 SEC 12 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 12 IS REQUIRED. IT WILL BE HELD WEDNESDAY, AUGUST 27, 12:10-1:00 P.M. IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673065 13 ARRANGED
 SEC 13 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 13 IS REQUIRED. IT WILL BE HELD WEDNESDAY, AUGUST 27, 2:10-3:00 P.M. IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673070 14 ARRANGED
 SEC 14 IS RESTRICTED TO BUSINESS COLLEGE MAJORS. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 14 IS REQUIRED. IT WILL BE HELD WEDNESDAY, AUGUST 27, 5:10-6:00 P.M. IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673075 15 ARRANGED
 SEC 15 IS RESTRICTED TO BUSINESS COLLEGE MAJORS. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 15 IS REQUIRED. IT WILL BE HELD WEDNESDAY, AUGUST 27, 6:00-7:00 P.M. IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 SYLLABUS: <http://> [ttp://](http://)
 2673080 16 ARRANGED
 SEC 16 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 16 IS REQUIRED. IT WILL BE HELD THURSDAY, AUGUST 28, 10:00-10:50 A.M. IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673085 17 ARRANGED
 SEC 17 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 17 IS REQUIRED. IT WILL BE HELD THURSDAY, AUGUST 28, 12:10-1:00 P.M. IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>

COMPUTER SCIENCE

COMPUTER SCIENCE

COMPUTER APPLICATNS COM S 103 4 CR.
 2673090 18 ARRANGED
 SEC 18 IS RESTRICTED TO BUSINESS
 COLLEGE MAJORS. ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 18 IS REQUIRED. IT WILL BE HELD THURSDAY,
 AUGUST 28, 3:10-4:00 P.M. IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673095 19 ARRANGED
 SEC 19 IS RESTRICTED TO BUSINESS
 COLLEGE MAJORS. ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 19 IS REQUIRED. IT WILL BE HELD THURSDAY,
 AUGUST 28, 5:10-6:00 P.M. IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673100 20 ARRANGED
 SEC 20 IS RESTRICTED TO BUSINESS
 COLLEGE MAJORS. ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 20 IS REQUIRED. IT WILL BE HELD THURSDAY,
 AUGUST 28, 6:00-7:00 P.M. IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673105 21 ARRANGED
 SEC 21 IS RESTRICTED TO BUSINESS
 COLLEGE MAJORS. ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 21 IS REQUIRED. IT WILL BE HELD FRIDAY, AUGUST
 29, 10:00-10:50 A.M. IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673110 22 ARRANGED
 SEC 22 IS RESTRICTED TO BUSINESS
 COLLEGE MAJORS. ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 22 IS REQUIRED. IT WILL BE HELD FRIDAY, AUGUST
 29, 12:10-1:00 P.M. IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673115 23 ARRANGED
 SEC 23 IS RESTRICTED TO BUSINESS
 COLLEGE MAJORS. ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 23 IS REQUIRED. IT WILL BE HELD FRIDAY, AUGUST
 29, 2:10-3:00 P.M. IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673120 24 ARRANGED
 SEC 24 IS RESTRICTED TO BUSINESS
 COLLEGE MAJORS. ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 24 IS REQUIRED. IT WILL BE HELD FRIDAY, AUGUST
 29, 5:10-6:00 P.M. IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673125 25 ARRANGED
 SEC 25 IS RESTRICTED TO BUSINESS
 COLLEGE MAJORS. ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 25 IS REQUIRED. IT WILL BE HELD FRIDAY, AUGUST
 29, 6:00-7:00 P.M. IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 APP COMPUTER PROGRM COM S 107 3 CR.
 2674005 ARRANGED
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs107>

CAREERS IN COM SCI COM S 203 R CR.
 SATISFACTORY-FAIL ONLY.
 2682005 R 12:40-2:00
 OCT 20-DEC 19

PROGRAMMING I COM S 207 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: MATH 150 OR PLACEMENT INTO MATH
 140/141/142 OR HIGHER
 CREDIT FOR EITHER COM S 207 OR COM S 227, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 9235005 1 MWF 12:10-1:00
 W 8:00-8:50
 9235010 2 MWF 12:10-1:00
 W 9:00-9:50
 9235015 3 MWF 12:10-1:00
 W 10:00-10:50

INTR OBJT ORIEN PRG COM S 227 4 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 2-PART COURSE. REGISTER FOR LETTERED SECTION
 FIRST AND THEN NUMBERED SECTION. STUDENTS WHO
 DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE
 DROPPED FROM THE COURSE DUE TO INCOMPLETE
 REGISTRATION. CREDIT FOR EITHER COM S 227 OR COM S
 207, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
 9237005 A MWF 9:00-9:50
 9237010 B MWF 10:00-10:50
 9237015 C MWF 1:10-2:00
 9237025 1 M 2:10-4:00
 9237030 2 T 10:00-11:50
 9237035 3 W 8:00-9:50
 9237040 4 W 2:10-4:00
 9237045 5 W 6:10-8:00PM
 9237050 6 W 10:00-11:50
 9237055 7 W 4:10-6:00PM
 9237060 8 R 4:10-6:00PM
 9237065 9 F 10:00-11:50
 9237070 10 R 10:00-11:50
 9237075 11 F 2:10-4:00
 9237080 12 T 12:10-2:00

INTRO DATA STRUCTUR COM S 228 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: C- OR BETTER IN 227, CREDIT OR ENROLLMENT
 IN MATH 165 2-PART COURSE. REGISTER FOR LETTERED
 SECTION FIRST AND THEN NUMBERED SECTION. STUDENTS WHO
 DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE
 DROPPED FROM THE COURSE DUE TO INCOMPLETE
 REGISTRATION.
 9238005 A MWF 11:00-11:50
 9238010 B MWF 12:10-1:00
 9238015 1 M 2:10-3:00
 9238020 2 M 3:10-4:00
 9238025 3 M 4:10-5:00
 9238030 4 T 11:00-11:50
 9238035 5 T 10:00-10:50
 9238040 6 T 4:10-5:00

ADV PROGRAMMG TCHNQ COM S 229 3 CR.
 PREREQ: 228, CREDIT OR ENROLLMENT IN MATH 166
 2454005 1 TR 11:00-12:20

COMPUTER SCIENCE

COMPUTER SCIENCE

LINUX SYS ESENTIALS	COM S 252	3 CR.	PREREQ: 103 OR 207 OR 227 EQUIPMENT USE FEE \$50.00 3087005 1 TR 1:10-2:00 T 2:10-4:00 3087010 2 TR 1:10-2:00 R 2:10-4:00
INDEPENDENT STUDY	COM S 290 VAR.	CR.	SATISFACTORY-FAIL ONLY. PREREQ: PERMISSION OF INSTRUCTOR INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL 2680005 ARRANGED
INDEP STUDY HONORS	COM S 290H VAR.	CR.	SATISFACTORY-FAIL ONLY. PREREQ: INSTR PERMISSION, HONORS PROG MEMBERSHIP INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL 2681005 ARRANGED
SOFTWR DEV PRACTCES	COM S 309	3 CR.	PREREQ: 228 WITH C- OR BETTER, 229 OR CPR E 211, ENGL 250 AVAILABLE FOR NONMAJOR GRADUATE CREDIT. 4438005 1 TR 9:30-10:50 M 9:00-9:50 4438010 2 TR 9:30-10:50 M 10:00-10:50
DSN&ANALYSIS ALGRTH	COM S 311	3 CR.	NIGHT EXAMINATIONS SCHEDULED. PREREQ: 228 WITH C- OR BETTER, 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 NONMAJOR GRADUATE CREDIT. 2683005 1 MWF 2:10-3:00 R 10:00-10:50 2683010 2 MWF 2:10-3:00 R 2:10-3:00
SFTWR CNSTR&USER IN	COM S 319	3 CR.	PREREQ: 309 AVAILABLE FOR NONMAJOR GRADUATE CREDIT. 8537005 MWF 1:10-2:00
INTR CPTR ARCH&MACH	COM S 321	3 CR.	PREREQ: 229, CPR E 210 AND ENGL 250 AVAILABLE FOR NONMAJOR GRADUATE CREDIT. 2684005 1 MWF 10:00-10:50 T 9:00-9:50 2684010 2 MWF 10:00-10:50 R 1:10-2:00
DISCRETE CMP STRUCT	COM S 330	3 CR.	PREREQ: 229, MATH 166 AND ENGL 250 AVAILABLE FOR NONMAJOR GRADUATE CREDIT. 2685005 1 MWF 1:10-2:00 W 9:00-9:50 2685010 2 MWF 1:10-2:00 W 10:00-10:50
THEORY OF COMPUTING	COM S 331	3 CR.	PREREQ: 228, 229, 330 OR CPR E 310, MATH 166, ENGL 250 AVAILABLE FOR NONMAJOR GRADUATE CREDIT. 2686005 1 MWF 9:00-9:50 R 8:00-8:50 2686010 2 MWF 9:00-9:50 R 11:00-11:50
PRIN PROGR LANGUAGS	COM S 342	3 CR.	PREREQ: 321; 330 OR CPR E 310; EITHER 309, 362 OR 363; ENGL 250 AVAILABLE FOR NONMAJOR GRADUATE CREDIT. 2687005 1 TR 2:10-3:30 W 2:10-3:00
INTRO OPERATING SYS	COM S 352	3 CR.	PREREQ: 321, 362 OR 363, ENGL 250 AVAILABLE FOR NONMAJOR GRADUATE CREDIT. 2688005 1 MWF 3:10-4:00 R 12:10-1:00 2688010 2 MWF 3:10-4:00 F 12:10-1:00
OBJCT-ORIEN ANALY&D	COM S 362	3 CR.	PREREQ: 228 WITH C- OR BETTER, ENGL 250 AVAILABLE FOR NONMAJOR GRADUATE CREDIT. 2622005 MWF 11:00-11:50
INTR DATABS MGT SYS	COM S 363	3 CR.	PREREQ: 228 WITH C- OR BETTER, ENGL 250 AVAILABLE FOR NONMAJOR GRADUATE CREDIT. 2689005 TR 2:10-3:30
COOPERATIVE EDUCATN	COM S 398	R CR.	PREREQ: PERMISSION OF DEPARTMENT CHAIR 2691005 ARRANGED
CPTR-BASED INFO SYS	COM S 401	3 CR.	PREREQ: ENGL 250, SP CM 212, COM S 309, COM S 362 OR 363 AVAILABLE FOR NONMAJOR GRADUATE CREDIT. 2692005 1 MW 3:10-4:00 T 12:10-2:00 2692010 2 MW 3:10-4:00 W 12:10-2:00
SOFTWARE REQMTS ENGR	COM S 409	3 CR.	PREREQ: 309, ENGL 250, SP CM 212 AVAILABLE FOR NONMAJOR GRADUATE CREDIT. 8508005 MWF 10:00-10:50
FORML ASPCTS VERIFC	COM S 412	3 CR.	PREREQ: 309, 319 AVAILABLE FOR NONMAJOR GRADUATE CREDIT. 8536005 MWF 2:10-3:00
INTR PARALLEL ALG&P	COM S 426	4 CR.	PREREQ: CPR E 308 OR COM S 321, COM S 311 AVAILABLE FOR NONMAJOR GRADUATE CREDIT. 1150005 A TR 9:30-10:50 ARRANGED
ADVNCN PROGRM TOOLS	COM S 430	3 CR.	PREREQ: 311, 362 OR 363, ENGL 250, SP CM 212 AVAILABLE FOR NONMAJOR GRADUATE CREDIT. 5833005 1 MWF 4:10-5:00 R 4:10-5:00 5833010 2 MWF 4:10-5:00 R 3:10-4:00
MODL NANO SLF-ASSMB	COM S 433X	3 CR.	PREREQ: 331 OR CONSENT OF INSTRUCTOR 8228005 MWF 10:00-10:50
INTRO BIOINFORMATCS	COM S 444	4 CR.	PREREQ: MATH 165 OR STAT 401 OR EQUIVALENT AVAILABLE FOR NONMAJOR GRADUATE CREDIT. 8542005 MWF 10:00-10:50 R 1:10-3:00

COMPUTER SCIENCE

COMPUTER SCIENCE

SIMULATN:ALG&IMPLEM COM S 455 3 CR.
 PREREQ: 311, 330, STAT 330, ENGL 150, SP CM 212
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8123005 MW 3:10-4:30

DATABS SYS CONCEPTS COM S 461 3 CR.
 PREREQ: 311, 363, ENGL 250, SP CM 212
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2697005 MWF 1:10-2:00
 T 4:10-5:00

COMP LINEAR ALG&FIX COM S 471 3 CR.
 PREREQ: MATH 265 AND EITHER MATH 266 OR 267;
 KNOWLEDGE OF A PROGRAMMING LANGUAGE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2698005 TR 2:10-3:25

PRIN ARTIFCL INTELL COM S 472 3 CR.
 PREREQ: 311, 330 OR CPR E 310, STAT 330, ENGL 250
 SP CM 212, COM S 342 OR COMPARABLE PROGRAMM
 EXPERNCE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7902005 MWF 1:10-2:00
 R 9:00-9:50

HONORS ARTIF INTELL COM S 472H 3 CR.
 PREREQ: 311, 330 OR CPR E 310, STAT 330, ENGL
 250, SP CM 212, COM S 342 OR COMPARABLE
 PROGRAMMING
 EXPERIENCE, MEMBERSHIP IN UNIV HONORS PROGRAM
 7985005 MWF 1:10-2:00
 R 9:00-9:50

PROB SOLV TCNQ APPL COM S 477 3 CR.
 PREREQ: 228; 330 OR CPR E 310, MATH 166, MATH 307
 OR 317, OR INSTRUCTOR PERMISSION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6263005 TR 2:10-3:25

INDEPENDENT STUDY COM S 490 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 6 CR. IN COM S, PERMISSION OF INSTRUCTOR
 NO MORE THAN 9 CREDITS OF COM S 490 MAY BE
 APPLIED TOWARD GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP 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
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SOFTWARE REQMTS ENGR COM S 509 3 CR.
 PREREQ: 309
 8523005 M 2:10-3:00
 WF 10:00-10:50

DSN&ANALY ALGORITHM COM S 511 3 CR.
 PREREQ: 311
 2706005 MWF 11:00-11:50

SOFTWARE SYS SAFETY COM S 515 3 CR.
 PREREQ: 309 OR 311, 342
 6810005 TR 9:30-10:50

INTR PARALLEL ALG&P COM S 526 4 CR.
 PREREQ: CPR E 308 OR COM S 321, COM S 311
 3006005 A TR 9:30-10:50
 ARRANGED

MODL NANO SLF-ASSMB COM S 533X 3 CR.
 PREREQ: 331 OR CONSENT OF INSTRUCTOR
 8241005 MWF 10:00-10:50

PROGRAMNG LANGUAGES COM S 541 3 CR.
 PREREQ: 342 OR 440
 2711005 TR 12:40-2:00
 W 5:10-6:00PM

INTRO BIOINFORMATCS COM S 544 4 CR.
 PREREQ: MATH 165 OR STAT 401 OR EQUIVALENT
 8547005 MWF 10:00-10:50
 R 1:10-3:00

EVOL PROB COMP BIOL COM S 550 3 CR.
 PREREQ: 311, SOME KNOWLEDGE OF PROGRAMMING
 7914005 TR 11:00-12:20

SIMULATN:ALG&IMPLEM COM S 555 3 CR.
 PREREQ: 311, 330, STAT 330
 8124005 MW 3:10-4:30

IMPLEM DATABASE SYS COM S 562 3 CR.
 PREREQ: 461 OR 561
 7907005 TR 11:00-12:30

BIOINFORMATICS I COM S 567 3 CR.
 PREREQ: 208; 330; STAT 341; CREDIT OR ENROLLMENT
 IN BIOL 315, STAT 401, AND STAT 432
 3275005 TR 11:00-12:30

BIOINFORMATICS III COM S 569 3 CR.
 PREREQ: 567, GEN 411, STAT 401, STAT 432
 3311005 TR 4:10-5:30

PRIN ARTIFCL INTELL COM S 572 3 CR.
 PREREQ: 311, 331, STAT 330, COM S 342 OR
 COMPARABLE PROGRAMMING EXPERIENCE
 9065005 MWF 1:10-2:00
 R 9:00-9:50

PROB SOLV TCNQ APPL COM S 577 3 CR.
 PREREQ: 228; 330 OR CPR E 310, MATH 166,
 MATH 307 OR MATH 317, OR CONSENT OF THE
 INSTRUCTOR
 6264005 TR 2:10-3:25

CPR SYS ARCHITECTUR COM S 581 3 CR.
 PREREQ: CPR E 381
 2341005 A MW 2:10-3:30

RECONFIG COMPTG SYS COM S 583 3 CR.
 PREREQ: BACKGROUND IN COMPUTER ARCHITECTURE,
 DESIGN, AND ORGANIZATION
 7019005 1 TR 12:40-2:00

COMPTR NETWORK ARCH COM S 586 3 CR.
 PREREQ: 511, 552 OR CPR E 489
 2719005 TR 2:10-3:30

PRIN DIST&NETWK PRG COM S 587 3 CR.
 PREREQ: 352 OR CPR E 489 OR EQUIVALENT
 6143005 MW 3:10-4:30

COMPUTER SCIENCE

SPECIAL TOPICS COM S 590 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

GENOMIC DATA PROCES COM S 596 3 CR.
 PREREQ: SOME KNOWLEDGE OF PROGRAMMING
 1139005 TR 11:00-12:20

CREATIVE COMPONENT COM S 599 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR COM S 610 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP CMP CMLPXY COM S 631 3 CR.
 PREREQ: 531
 7910005 MWF 10:00-10:50

ADV TOP CMP RANDMNS COM S 633 3 CR.
 PREREQ: 531
 9466005 ARRANGED

ADV TP DISTR OP SYS COM S 652 3 CR.
 PREREQ: 552
 2726005 MW 2:10-3:30

ADV TOPC DATABA SYS COM S 661 3 CR.
 PREREQ: 461 OR 561
 2727005 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
 ***** SEE DEPT FOR REFERENCE NUMBERS

CONSTRUCTION ENGINEERING

LEARNING COMMUNITY CON E 120 1 CR.
 5751005 1 R 4:10-6:00PM
 SECTION 1 RESTRICTED TO FRESHMEN ONLY
 5751010 2 R 4:10-6:00PM
 SECTION 2 RESTRICTED TO TRANSFER
 STUDENTS

CONTRACTR ORG & MGT CON E 221 4 CR.
 PREREQ: COMPLETION OF BASIC PROGRAM & ENGR 170
 2736005 1 MTWR 11:00-11:50

CONSTR MATLS&METHDS CON E 241 3 CR.
 PREREQ: 221
 COURSE RESTRICTED TO CON E MAJORS ONLY
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00-
 \$50.00
 2730005 1 MW 12:10-1:00
 R 8:00-10:50

MECH/ELEC MTRLS&MTH CON E 251 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 241
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00-\$50.00
 2377005 T 3:10-6:00PM

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

CONSTRUCTION ENGINEERING

CON EQUIP&HVY C MTH CON E 322 3 CR.
 PREREQ: 241
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00-\$50.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2737005 1 MW 2:10-3:00
 R 12:10-3:00

CONCRET&STEEL CONST CON E 340 3 CR.
 PREREQ: E M 324, CREDIT OR ENROLLMNT IN CON E 322
 MATERIALS FEE \$10.00-\$50.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2741005 1 MW 9:00-9:50
 T 8:00-10:50
 2741010 2 MW 9:00-9:50
 T 8:00-10:50

MECHNCL&ELECTR SYST CON E 351 3 CR.
 PREREQ: 251, PHYS 222
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3147005 1 MWF 10:00-10:50

ENGINEERING LAW CON E 380 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5102005 1A TR 6:30-8:00PM
 SECTION 1A RESTRICTED TO CON E MAJORS
 ONLY
 5102010 1B TR 6:30-8:00PM
 SECTION 1B RESTRICTED TO MAJORS OTHER
 THAN CON E

BID CONST I:HVY&HWY CON E 381A 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 6244005 1 T 8:00-10:00PM
 ARRANGED
 THERE WILL BE 7 MTGS. DATES TO BE
 ANN.

ENGR 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

CONSTRUC ESTIMATING CON E 421 3 CR.
 PREREQ: 241, JUNIOR CLASSIFICATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00-\$50.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2734005 1 MW 3:10-4:00
 T 12:10-3:00
 2734010 2 MW 3:10-4:00
 T 12:10-3:00

CON PLAN,SCHED,CNTL CON E 441 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 421
 COURSE ONLY OFFERED FOR 2 CREDITS FALL 2008
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00-
 \$60.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2742005 1 MF 9:00-9:50, ARRANGED

BID CNST II:HVY&HWY CON E 481A 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 6599005 T 8:00-10:00PM
 ARRANGED

CURRICULUM & INSTRUCTION

FALL 2008 Last Updated 02-22-2008

CONSTRUCTION ENGINEERING

CONSTRUC E DESIGN I CON E 487 2 CR.
 PREREQ: 340, 351, 421, 441. STUDENT MUST BE WITHIN TWO SEMESTERS OF GRADUATING.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$20.00-\$50.00
 7639005 1 M 12:10-1:00
 T 3:10-5:00
 7639010 2 M 12:10-1:00
 T 10:00-11:50

CON ENGR DESIGN II CON E 488 3 CR.
 PREREQ: 351, 380. CONCURRENT ENROLLMENT IN 487 REQUIRED.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$20.00-\$50.00
 7524005 1 M 9:00-9:50
 MWF 10:00-11:50
 7524010 2 M 9:00-9:50
 MWF 10:00-11:50

INDEPENDENT STUDY CON E 490 1- 5 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

INTR CRIMINL JUSTIC CJ ST 240 3 CR.
 4719005 1 TR 11:00-11:50
 M 2:10-3:00
 4719010 2 TR 11:00-11:50
 W 12:10-1:00
 4719015 3 TR 11:00-11:50
 M 3:10-4:00
 4719020 4 TR 11:00-11:50
 F 2:10-3:00

YOUTH & CRIME CJ ST 241 3 CR.
 PREREQ: SOC S 130 OR 134
 2576005 1 TR 10:00-10:50
 W 8:00-8:50
 2576010 2 TR 10:00-10:50
 T 12:40-1:30
 2576015 3 TR 10:00-10:50
 M 3:10-4:00
 2576020 4 TR 10:00-10:50
 F 9:00-9:50

CRIMINOLOGY CJ ST 341 3 CR.
 PREREQ: SOC 130 OR 134
 3175005 A MW 3:40-5:00
 3175010 B T 5:10-8:00PM

POLICE AND SOCIETY CJ ST 351 3 CR.
 PREREQ: 240 OR 241
 7751005 MW 3:40-5:00

CRIM & JUV JUST PRAC CJ ST 460 3-12 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: JR OR SR CLASSIFICATION; PERMISSION OF CJ ST COORDINATOR; MAJOR OR MINOR IN SOC, OR CJ ST MINOR
 2581005 ARRANGED

FIRST YR ORIENTATN C I 115 R CR.
 SATISFACTORY-FAIL ONLY.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 3235005 1 T 11:00-11:50
 3235010 2 W 12:10-1:00

INTR INSTR TEC PK-6 C I 201 3 CR.
 COURSE FOR TEACHER LICENSURE STUDENTS ONLY
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 3015095 1 TR 11:00-11:50
 M 10:00-11:50
 SECTION 1 RESTRICTED TO EL ED MAJORS ONLY
 3015015 2 TR 11:00-11:50
 M 12:10-2:00
 SECTION 2 RESTRICTED TO EL ED MAJORS ONLY
 3015020 3 TR 11:00-11:50
 T 8:00-9:50
 SECTION 3 RESTRICTED TO EL ED MAJORS ONLY

INTR INSTR TEC PK-6 C I 201 3 CR.
 3015025 4 TR 11:00-11:50
 T 12:10-2:00
 SECTION 4 RESTRICTED TO EL ED MAJORS ONLY
 3015085 5 TR 11:00-11:50
 W 10:00-10:50
 SECTION 5 RESTRICTED TO EL ED MAJORS ONLY
 3015030 6 TR 11:00-11:50
 R 12:10-2:00
 SECTION 6 RESTRICTED TO ECE MAJORS ONLY

INTR INSTR TEC 7-12 C I 202 3 CR.
 FOR SECONDARY EDUCATION MAJORS ONLY
 2464005 1 TR 2:10-3:00
 M 12:10-2:00
 2464010 2 TR 2:10-3:00
 M 3:10-5:00
 2464015 3 TR 2:10-3:00
 T 10:00-11:50
 2464020 4 TR 2:10-3:00
 T 12:10-2:00

SOC FOUND AMER EDUC C I 204 3 CR.
 6278005 1 TR 9:30-10:45
 6278010 2 TR 11:00-12:15
 6278015 3 TR 12:40-1:55
 6278020 4 TR 8:00-9:15
 6278025 5 MW 4:10-5:25
 6278030 6 TR 3:40-5:00

ERLY CHLDHED ED ORIE C I 208 R CR.
 SATISFACTORY-FAIL ONLY.
 4389005 W 3:10-4:00

SOPH ORIENTATION C I 215 R CR.
 SATISFACTORY-FAIL ONLY.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 3236005 1 W 3:10-4:00

ORIENT TCH ED SECDY C I 219 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: STUDENTS SEEKING TEACHER LICENSURE IN MATH, SCIENCE OR SOCIAL STUDIES IN GRADES 7-12
 1863005 1 W 12:10-1:00

STRATEGIES IN TCHNG C I 245 2 CR.
 PREREQ: 204; HD FS 220 OR 221 OR 226 (OR CONCURRENT ENROLLMENT IN ONE OF THESE COURSES); CONCURRENT ENROLLMENT IN C I 268; ELIGIBILITY FOR ADMISSION TO TEACHER EDUCATION PROGRAM
 COURSE RESTRICTED TO EL ED, ECE MAJORS. TAKE CONCURRENTLY WITH 268.
 3238005 W 3:10-5:00

CURRICULUM & INSTRUCTION

CURRICULUM & INSTRUCTION

STRATEGIES PRACTICM C I 268 1 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: 204
 TAKE CONCURRENTLY WITH 245, SAME SEC NUMBER.
 COURSE RESTRICTED TO EL ED, ECE MAJORS.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3240005 1 F 8:00-9:50
 3240010 2 F 10:00-11:50
 3240015 3 F 1:10-3:00

EXPRNC TEACHER AIDE C I 280A 1- 2 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: 280A MAY BE TAKEN ALONE
 STUDENTS MUST RESERVE ONE MORNING OR ONE
 AFTERNOON PER CREDIT FOR SITE VISITS
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$8.00-\$16.00
 6279025 1 W 1:10-2:00
 6279030 2 F 10:00-10:50
 6279035 3 W 9:00-9:50

EXP EDUCTNL CMPUTNG C I 280B 1- 2 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A,
 TWO CREDITS BY PERMISSION ONLY
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$8.00-\$16.00
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6280005 1 ARRANGED

EXP MUSEUM EDUCATN C I 280D 1 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$8.00
 6282005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

EXP MULTICULT YOUTH C I 280E 1- 2 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$8.00-\$16.00
 6283005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

EXP MULTICATEGORICL C I 280I 1 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A,
 CONCURRENT ENROLLMENT IN SP ED 330
 TAKE CONCURRENTLY WITH SP ED 330
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$8.00-\$16.00
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2344005 1 R 1:10-2:00, ARRANGED

EARLY FIELD EXPERNC C I 280L .5 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A
 RESERVE A FOUR-HOUR BLOCK, PLUS TRAVEL TIME, FOR
 FIELD EXPERIENCE
 2843025 1 T 11:00-11:50
 ARRANGED

SPECIAL NEEDS EXPER C I 281 2 CR.

SATISFACTORY-FAIL ONLY.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6285005 ARRANGED

INDEPENDENT STUDY C I 290 1- 3 CR.

PREREQ: PERMISSION OF DEPT CHAIR, 6 CR IN EDUC
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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 ECE, EL ED MAJORS
 2635005 1 W 6:00-9:00PM

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
 FOR PSYCHOLOGY AND SECONDARY EDUCATION MAJORS ONLY
 6084005 1 T 6:00-9:00PM

NATURE OF SCIENCE C I 347 3 CR.

PREREQ: 280M
 CONCURRENT ENROLLMENT IN C I 418, 468J
 REQUIRED
 8267005 T 5:10-8:00PM

RDG&LANG ARTS K-3RD C I 377 4 CR.

PREREQ: C I 245, SP ED 250, HD FS 240, HD FS 226
 (EL ED MAJORS) OR 221 (ECE MAJORS); CONCURRENT
 ENR IN 448, 468A, 468C (EL ED MAJORS) OR 468F, SP ED
 368, HD FS 343 (ECE MAJORS), ADMISSN TO TEACHER ED
 PROGRAM
 FOR ECE MAJORS, THE CONCURRENT ENROLLMENT
 REQUIREMENTS ARE SP ED 368 AND C I 468F. EL ED
 MAJORS MUST REGISTER FOR THE SAME SECTION NUMBER
 OF 448, 468A, 468B. RESTRICTED TO STUDENTS WITH
 FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION
 PROGRAM

2066005 1 MW 9:30-11:50
 NO MEETINGS OCT 27-NOV 21. SECTION 1 RESTRICTED
 TO EL ED MAJORS ONLY.

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

2066010 2 MW 12:10-2:40

NO MEETINGS OCT 27-NOV 21. SECTION 2
 RESTRICTED TO EL ED MAJORS ONLY.

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

2066015 3 MW 8:00-10:30

NO MEETINGS OCT 27-NOV 21. SECTION 3
 RESTRICTED TO EL ED MAJORS ONLY.

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

2066020 4 MW 11:00-1:30

NO MEETINGS OCT 27-NOV 21. SECTION 4
 RESTRICTED TO ECE MAJORS ONLY.

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

RDG&LANG ARTS 4TH-6 C I 378 4 CR.

PREREQ: 377; CONCURRENT ENRLMNT IN 449,468B,468D
 MUST ENROLL IN SAME SECTION NUMBER OF 449, 468B
 AND 468D

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

2078005 1 TR 12:30-3:00

NO MEETINGS SEPT 29-OCT 24

CURRICULUM & INSTRUCTION

MID&SEC SCH READING C I 395 3 CR.
 PREREQ: 204 AND JUNIOR STANDING
 9656005 TR 8:00-9:20

ADV INTERACTV MEDIA C I 403 3 CR.
 PREREQ: 302
 6291005 1 TR 3:10-5:00
 NO MEETINGS SEPT 29-OCT 24

MULTICULTURAL EDUC C I 406 3 CR.
 PREREQ: 201, 332 OR 333, JUNIOR CLASSIFICATION,
 ADMISSION TO TEACHER EDUCATION PROGRAM
 RESTRICTED TO STUDENTS WITH FULL ADMISSION
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 MEETS U.S. DIVERSITY REQMT.
 6292005 1 MW 11:00-12:15
 6292010 2 MW 1:10-2:25
 6292015 3 TR 9:30-10:45
 6292020 4 TR 12:40-1:55

PRNCPLS DISTANCE ED C I 407 3 CR.
 PREREQ: 201; CONVENIENT ACCESS TO THE WEB
 4037005 1 M 4:10-7:00PM
 ARRANGED

SENIOR SEMINAR C I 415 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SR CLASSIFICATION, ADMITTED TO TEACHER
 EDUCATION PROGRAM, CONCURRENT ENROLLMENT IN 426
 CONCURRENT ENROLLMENT IN 426 IS REQUIRED
 6290005 A ARRANGED
 SECTION A RESTRICTED TO MAJORS OTHER
 THAN EX SP,
 HHP
 6290010 B ARRANGED
 SEC B RESTRICTED TO EX SP, HHP MAJORS ONLY

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
 RESTRICTED TO STUDENTS WITH FULL ADMISSION
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$20.50-\$328.00
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5054005 ARRANGED

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
 RESTRICTED TO STUDENTS WITH FULL ADMISSION
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$20.50-\$328.00
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5056005 ARRANGED

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
 RESTRICTED TO STUDENTS WITH FULL ADMISSION
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$20.50-\$328.00
 5057005 ARRANGED

STDT 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
 5053800 AU ARRANGED SCHMIDT D
 SECT AU:OCT 20-DEC 17
 SEC AU TAUGHT IN AUSTRALIA.

'INTERNATIONAL
 STUDENT TEACHING' EXPERIENCE.
 OFFERED FOR 8 CREDITS.
 5053805 CZ ARRANGED ANDRE T
 SECT CZ:OCT 20-DEC 17
 SEC CZ OFFERED IN CZECH REPUBLIC.
 'INTERNATIONAL STUDENT TEACHING'
 EXPERIENCE.
 OFFERED FOR 8 CREDITS.
 5053810 EN ARRANGED PIERCE A
 SECT EN:OCT 20-DEC 17
 SEC EN OFFERED IN ENGLAND.
 'INTERNATIONAL
 STUDENT TEACHING' EXPERIENCE.
 OFFERED FOR 8 CREDITS.
 5053815 IT ARRANGED NIEDERHAUSER D
 SECT IT:OCT 20-DEC 17
 SEC IT TAUGHT IN ITALY. STUDENT
 TEACHING

EXPERIENCE. OFFERED FOR 8 CREDITS.
 5053820 MX ARRANGED ROSENBUSCH M
 SECT MX:OCT 20-DEC 17
 SECTION MX OFFERED IN MEXICO
 'INTERNATIONAL
 STUDENT TEACHING' EXPERIENCE.
 OFFERED FOR 8 CREDITS.
 5053825 NZ ARRANGED SMITH C
 SECT NZ:OCT 20-DEC 17
 SEC NZ OFFERED IN NEW ZEALAND
 'INTERNATIONAL
 STUDENT TEACHING' EXPERIENCE.
 OFFERED FOR 8 CREDITS.

INT'L STDT 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
 6824800 AU ARRANGED SCHMIDT D
 SECT AU:OCT 20-DEC 17
 SEC AU TAUGHT IN AUSTRALIA.

'INTERNATIONAL
 STUDENT TEACHING' EXPERIENCE.
 OFFERED FOR 8 CREDITS.
 6824805 CZ ARRANGED ANDRE T
 SECT CZ:OCT 20-DEC 17
 SEC CZ OFFERED IN CZECH REPUBLIC.
 'INTERNATIONAL STUDENT TEACHING'
 EXPERIENCE.
 OFFERED FOR 8 CREDITS.
 6824810 EN ARRANGED PIERCE A
 SECT EN:OCT 20-DEC 17
 SEC EN OFFERED IN ENGLAND.
 'INTERNATIONAL
 STUDENT TEACHING' EXPERIENCE.
 OFFERED FOR 8 CREDITS.
 6824815 IT ARRANGED NIEDERHAUSER D
 SECT IT:OCT 20-DEC 17
 SEC IT TAUGHT IN ITALY. STUDENT
 TEACHING

EXPERIENCE. OFFERED FOR 8 CREDITS.
 6824820 MX ARRANGED ROSENBUSCH M
 SECT MX:OCT 20-DEC 17
 SECTION MX OFFERED IN MEXICO
 'INTERNATIONAL
 STUDENT TEACHING' EXPERIENCE.
 OFFERED FOR 8 CREDITS.
 6824825 NZ ARRANGED SMITH C
 SECT NZ:OCT 20-DEC 17

FALL 2008 Last Updated 02-22-2008

CURRICULUM & INSTRUCTION

INT'L STDT TCHG 4-6 C I 416E VAR. CR.
SEC NZ OFFERED IN NEW ZEALAND 'INTERNATIONAL
STUDENT TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS.

STUDENT TCH SOC STDI C I 417A VAR. CR.
COURSE ONLY OFFERED FOR 8 CREDITS FALL 2008.
RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE
UNIVERSITY TEACHER EDUCATION PROGRAM.
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE \$20.50-\$328.00
8046005 1 ARRANGED
SECT 1:AUG 25-OCT 17
8046010 2 ARRANGED
SECT 2:OCT 20-DEC 19

STUDENT TCH PHYS SCI C I 417B VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT
TEACHING
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE \$20.50-\$328.00
9044005 1 ARRANGED
SECT 1:AUG 25-NOV 28
SECTION 1 OFFERED FOR 14 CREDITS.
9044010 2 ARRANGED
SECT 2:OCT 20-DEC 19
SECTION 2 OFFERED FOR 8 CREDITS

STUDENT TEACHNG MATH C I 417C VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT
TEACHING
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE \$20.50-\$328.00
9045005 1 ARRANGED
SECT 1:AUG 25-NOV 28
SECTION 1 OFFERED FOR 14 CREDITS
9045010 2 ARRANGED
SECT 2:OCT 20-DEC 19
SECTION 2 OFFERED FOR 8 CREDITS

STUDENT TCH BIOL SCI C I 417D VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT
TEACHING
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE \$20.50-\$328.00
9046005 1 ARRANGED
SECT 1:AUG 25-NOV 28
SECTION 1 OFFERED FOR 14 CREDITS
9046010 2 ARRANGED
SECT 2:OCT 20-DEC 19
SECTION 2 OFFERED FOR 8 CREDITS

STUDENT TCH ENGL&LIT C I 417E VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT
TEACHING
COURSE RESTRICTED TO ENGL SENIORS WITH FULL
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION
PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE \$20.50-\$328.00
9047005 1 ARRANGED

CURRICULUM & INSTRUCTION

STUDENT TCH ENGL&LIT C I 417E VAR. CR.
9047010 2 ARRANGED
SECT 2:AUG 25-OCT 17
SECTION 2 OFFERED FOR 8 CREDITS
9047015 3 ARRANGED
SECT 3:LAST 14 WKS
SECTION 3 OFFERED FOR 14 CREDITS
9047020 4 ARRANGED
SECT 4:AUG 25-NOV 28
SECTION 4 OFFERED FOR 14 CREDITS

STDT TCH FOREN LANG C I 417G VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT
TEACHING
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE \$20.50-\$328.00
9049005 1 ARRANGED
SECT 1:AUG 25-NOV 28
SECTION 1 OFFERED FOR 14 CREDITS
9049010 2 ARRANGED
SECT 2:OCT 20-DEC 19
SECTION 2 OFFERED FOR 8 CREDITS

STUDENT TCH EARTH SC C I 417J VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT
TEACHING
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE \$20.50-\$328.00
9051005 1 ARRANGED
SECT 1:AUG 25-NOV 28
SECTION 1 OFFERED FOR 14 CREDITS
9051010 2 ARRANGED
SECT 2:OCT 20-DEC 19
SECTION 2 OFFERED FOR 8 CREDITS

STUDENT TCH SEC MUS C I 417K VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT
TEACHING
COURSE ONLY OFFERED FOR 8 CREDITS FALL 2008.
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE \$20.50-\$328.00
9052005 1 ARRANGED
SECT 1:AUG 25-OCT 17
9052010 2 ARRANGED
SECT 2:OCT 20-DEC 19

STUDENT TCH ELEM MUS C I 417L VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT
TEACHING
COURSE ONLY OFFERED FOR 8 CREDITS FALL 2008.
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE \$20.50-\$328.00
9053005 1 ARRANGED
SECT 1:AUG 25-OCT 17
9053010 2 ARRANGED
SECT 2:OCT 20-DEC 19

CURRICULUM & INSTRUCTION

STDNT TCH BASIC SCI C I 417M VAR. CR.
 PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
 COORDINATOR DURING SEMESTER BEFORE STUDENT
 TEACHING

RESTRICTED TO STUDENTS WITH FULL ADMISSION
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$20.50-\$328.00
 9054005 1 ARRANGED
 SECT 1:AUG 25-NOV 28
 SECTION 1 OFFERED FOR 14 CREDITS
 9054010 2 ARRANGED
 SECT 2:LAST 14 WKS
 SECTION 2 OFFERED FOR 14 CREDITS
 9054015 3 ARRANGED
 SECT 3:AUG 25-OCT 17
 SECTION 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

7301800 AU ARRANGED SCHMIDT D
 SECT AU:OCT 20-DEC 17
 SEC AU TAUGHT IN AUSTRALIA.

'INTERNATIONAL
 STUDENT TEACHING' EXPERIENCE.
 OFFERED FOR 8 CREDITS.

7301805 CZ ARRANGED ANDRE T
 SECT CZ:OCT 20-DEC 17
 SEC CZ OFFERED IN CZECH REPUBLIC.
 'INTERNATIONAL STUDENT TEACHING'

EXPERIENCE.
 OFFERED FOR 8 CREDITS.

7301810 EN ARRANGED PIERCE A
 SECT EN:OCT 20-DEC 17
 SEC EN OFFERED IN ENGLAND.

'INTERNATIONAL
 STUDENT TEACHING' EXPERIENCE.
 OFFERED FOR 8 CREDITS.

7301815 IT ARRANGED NIEDERHAUSER D
 SECT IT:OCT 20-DEC 17
 SEC IT TAUGHT IN ITALY. STUDENT

TEACHING
 EXPERIENCE. OFFERED FOR 8 CREDITS.

7301820 MX ARRANGED ROSENBUSCH M
 SECT MX:OCT 20-DEC 17
 SECTION MX OFFERED IN MEXICO

'INTERNATIONAL
 STUDENT TEACHING' EXPERIENCE.
 OFFERED FOR 8 CREDITS.

7301825 NZ ARRANGED SMITH C
 SECT NZ:OCT 20-DEC 17
 SEC NZ OFFERED IN NEW ZEALAND

'INTERNATIONAL
 STUDENT TEACHING' EXPERIENCE.
 OFFERED FOR 8 CREDITS.

SECNDRY SCI METHD I C I 418 2 CR.
 PREREQ: 280M, CREDIT OR CONCURRENT ENROLLMENT IN
 347, CONCURRENT ENROLLMENT IN 468J
 CONCURRENT ENROLLMENT IN 468J AND 347 REQUIRED
 8268005 1 M 5:10-8:00PM

BILINGUAL&U.S. MEXI C I 420 3 CR.
 PREREQ: 406 OR INSTRUCTOR PERMISSION
 8569005 W 6:00-9:00PM

PRINCIPLS SECNDY ED C I 426 3 CR.
 PREREQ: 201, SR CLASSIFICATION, ADMITTED TO
 TEACHER EDUC PROGRAM, CONCURRENT ENROLLMENT IN
 415 CONCURRENT ENROLLMENT IN 415 IS REQUIRED FOR ALL
 SECTIONS. RESTRICTED TO STUDENTS WITH FULL
 ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
 6293005 A W 5:30-8:30PM

SOC STDI PRIM GRADE C I 433 2 CR.
 PREREQ: 367, HD FS 221; CONCURRENT ENROLLMENT
 IN 438, 439, SP ED 355, 455
 COURSE RESTRICTED TO ECE MAJORS
 4487005 MW 1:35-2:50

MATH IN PRIMRY GRDS C I 438 2 CR.
 PREREQ: 367, HD FS 221; MATH 195; CONCURRENT
 ENROLLMENT IN 433, 439, 468G, SP ED 355, 455
 COURSE RESTRICTED TO ECE MAJORS
 4489005 MW 3:10-4:25
 NO MEETINGS SEPT 29-OCT 24

SCI IN PRIMARY GRDS C I 439 2 CR.
 PREREQ: 367, HD FS 221; CONCURRENT ENROLLMENT IN
 433, 438, 468I, SP ED 455
 COURSE RESTRICTED TO ECE MAJORS
 4491005 MW 12:10-1:25

TCHG OF SOC STUDIES C I 443 3 CR.
 PREREQ: 377
 RESTRICTED TO EL ED MAJORS ONLY
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3258005 1 TR 10:00-11:50
 NO MEETINGS SEPT 29-OCT 24
 3258010 2 MW 3:10-5:00
 NO MEETINGS SEPT 29-OCT 24

TCHNG CHILDREN MATH C I 448 3 CR.
 PREREQ: MATH 195, 196, CONCURRENT ENROLLMENT IN
 C I 377, 468A, 468C
 TAKE CONCURRENTLY WITH 377, 468A, AND 468C -
 SAME SECTION NUMBER. RESTRICTED TO EL ED MAJORS.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3260020 1 MW 1:10-3:00
 NO MTGS OCT 27-NOV 21
 3260025 2 MW 9:00-10:50
 NO MTGS OCT 27-NOV 21
 3260015 3 MW 11:00-12:50
 NO MTGS OCT 27-NOV 21

TEACHING OF SCIENCE C I 449 3 CR.
 PREREQ: 377, CONCURRENT ENROLLMENT IN 378, 468B
 468D, JUNIOR CLASSIFICATION
 RESTRICTED TO EL ED MAJORS ONLY
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3261005 1 TR 8:00-9:50
 NO MEETINGS SEPT 29-OCT 24

CORRECTIVE READING C I 452 3 CR.
 PREREQ: 378 OR EQUIV; UNDERGRAD STUDENTS MUST
 REGISTER CONCURRENTLY FOR SP ED 365, 436;
 GRADUATE
 STUDENTS MUST HAVE A TEACHING LICENSE
 6584005 TR 12:40-2:00

RDNG&LANGUAG TCHNOL C I 456 3 CR.
 PREREQ: 201, 377
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3257005 W 5:10-8:00PM

CURRICULUM & INSTRUCTION

PRA PRIMRY RDG&LANG C I 468A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245,250,268; ADMISSION TO TEACHER ED PROG
 TAKE CONCURRENTLY WITH 377, 448, 468C - SAME
 SECTION NUMBER. RESTRICTED TO EL ED MAJORS.
 RESTRICTED TO STUDENTS WITH FULL ADMISSION
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$51.75
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3265005 1 MW 7:30-4:30
 SECT 1:OCT 27-NOV 19
 ADDITIONAL REQUIRED MEETING: AUG 27,
 3:10-4:00

PRA RDG&LANG INTRMD C I 468B 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245,250,268; ADMISSION TO TEACHER ED PROG
 TAKE CONCURRENTLY WITH 378, 449 AND 468D - SAME
 SECTION NUMBER. RESTRICTED TO EL ED MAJORS.
 RESTRICTED TO STUDENTS WITH FULL ADMISSION
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$51.75
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3266005 1 TR 7:30-4:30
 SECT 1:SEPT 30-OCT 23
 ADDITIONAL REQUIRED MEETING: AUG 28,
 2:10-3:00

TCHG PRACTICUM MATH C I 468C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245,250,268; ADMISSION TO TEACHER ED PROG
 TAKE CONCURRENTLY WITH 377, 448 AND 468A - SAME
 SECTION NUMBER. RESTRICTED TO EL ED MAJORS ONLY.
 RESTRICTED TO STUDENTS WITH FULL ADMISSION
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$51.75
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3267005 1 MW 7:30-4:30
 SECT 1:OCT 27-NOV 19
 ADDITIONAL REQUIRED MEETING: AUG 27,
 3:10-4:00

TCHNG PRACTICUM SCI C I 468D 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245,250,268; ADMISSION TO TEACHER ED PROG
 COURSE RESTRICTED TO EL ED MAJORS ONLY. TAKE
 CONCURRENTLY WITH 378,449,468B - SAME SECTION
 NUMBER.
 RESTRICTED TO STUDENTS WITH FULL ADMISSION
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$51.75
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3268005 1 TR 7:30-4:30
 SECT 1:SEPT 30-OCT 23
 ADDITIONAL REQUIRED MEETING: AUG 28, 2:10-3:00

TCHG PRACTCM F LANG C I 468E 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245, 250, 268; ADMISSION TO TEACHER EDUC
 RESTRICTED TO STUDENTS WITH FULL ADMISSION
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$58.00
 9382005 1 F 7:30-4:00
 SECT 1:SEPT 19-OCT 3
 9382010 2 F 7:30-4:00
 SECT 2:OCT 17-31
 9382015 3 F 7:30-4:00
 SECT 3:NOV 7-21

PRA PMRY LITRCY INC C I 468F 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245, 250, 268; ADMISSION TO TEACHER EDUC
 CONCURRENT ENROLLMENT IN SP ED 368 REQUIRED.
 RESTRICTED TO STUDENTS WITH FULL ADMISSION
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$58.00
 4518005 1 MW 7:30-12:30
 SECT 1:OCT 27-NOV 19
 ADDITIONAL REQUIRED MEETING: AUG 27,
 10:00-10:50

PRA PRIMRY MATH INCL C I 468G 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245, 250, 268; ADMISSION TO TEACHER EDUC
 COURSE RESTRICTED TO ECE MAJORS. MUST ALSO
 REGISTER FOR 433,438,439,468I, SP ED 355 & 455.
 RESTRICTED TO STUDENTS WITH FULL ADMISSION
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$51.75
 4524005 1 MW 7:30-4:30
 SECT 1:SEPT 29-OCT 22
 ADDITIONAL REQUIRED MEETING: AUG 27,
 11:00-11:50

PRA PRIMRY SCI INCL C I 468I 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245,250,268; ADMISSION TO TEACHER ED PROG
 COURSE RESTRICTED TO ECE MAJORS. MUST ALSO
 REGISTER FOR 433,438,439,468G, SP ED 355 & 455.
 RESTRICTED TO STUDENTS WITH FULL ADMISSION
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$51.75
 4528005 1 MW 7:30-4:30
 SECT 1:SEPT 29-OCT 22
 ADDITIONAL REQUIRED MEETING: AUG 27,
 11:00-11:50

PRACTCM SECND SCI I C I 468J 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245, 250, 268; ADMISSION TO TEACHER EDUC
 CONCURRENT ENROLLMENT IN C I 347 AND 418 IS
 REQUIRED. RESTRICTED TO STUDENTS WITH FULL
 ADMISSION
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$58.00
 8222005 ARRANGED

CURRICULUM & INSTRUCTION

CURRICULUM & INSTRUCTION

PRACT READNG ENDORS C I 468R 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF DEPT; CONCURRENT ENR IN 378
 ADMISSION TO TEACHER EDUC PROGRAM
 RESTRICTED TO STUDENTS WITH FULL ADMISSION
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$58.00
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4300005 TR 7:30-12:30
 SEPT 30-OCT 23

FLD EXP TCH HISTORY C I 480A .5- 2 CR.
 PREREQ: PERMISSION OF COORDINATOR REQUIRED
 PRIOR TO ENROLLMENT
 COURSE ONLY OFFERED FOR 2 CREDITS FALL 2008
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$8.00-
 \$16.00
 6581005 M 12:10-4:00
 SEPT 8-DEC 12

FLD EXP TCH PHYS SC C I 480B .5- 2 CR.
 PREREQ: PERMISSION OF COORDINATOR REQUIRED
 PRIOR TO ENROLLMENT
 9056005 1 ARRANGED
 SEC 1 OFFERED FOR 1-2 CREDITS
 9056010 2 ARRANGED
 SEC 2 OFFERED FOR .5 CREDIT

FIELD EXP TCHG MATH C I 480C .5- 2 CR.
 PREREQ: PERMISSION OF COORDINATOR REQUIRED
 PRIOR TO ENROLLMENT
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$8.00-\$16.00
 9057005 1 ARRANGED
 SEC 1 OFFERED FOR 1-2 CREDITS
 9057010 2 ARRANGED
 SEC 2 OFFERED FOR .5 CREDIT

FLD EXP TCH BIO SCI C I 480D .5- 2 CR.
 PREREQ: PERMISSION OF COORDINATOR REQUIRED
 PRIOR TO ENROLLMENT
 9058005 1 ARRANGED
 SEC 1 OFFERED FOR 1-2 CREDITS
 9058010 2 ARRANGED
 SEC 2 OFFERED FOR .5 CREDIT

FLD EXP TCH ENGLISH C I 480E .5- 2 CR.
 PREREQ: PERMISSION OF COORDINATOR REQUIRED
 PRIOR TO ENROLLMENT
 COURSE RESTRICTED TO ENGL SENIORS ONLY
 9059005 1 ARRANGED
 SEC 1 OFFERED FOR 1-2 CREDITS
 9059010 2 ARRANGED
 SEC 2 OFFERED FOR .5 CREDIT

FLD EXP TCHG SPEECH C I 480F .5- 2 CR.
 PREREQ: PERMISSION OF COORDINATOR REQUIRED
 PRIOR TO ENROLLMENT
 9060005 1 ARRANGED
 SEC 1 OFFERED FOR 1-2 CREDITS
 9060010 2 ARRANGED
 SEC 2 OFFERED FOR .5 CREDIT

FLD EXP TCH FRN LNG C I 480G .5- 2 CR.
 PREREQ: PERMISSION OF COORDINATOR REQUIRED
 PRIOR TO ENROLLMENT
 9061005 1 ARRANGED
 SEC 1 OFFERED FOR 1-2 CREDITS
 9061010 2 ARRANGED
 SEC 2 OFFERED FOR .5 CREDIT

FLD EXP TCH EARTH S C I 480J .5- 2 CR.
 PREREQ: PERMISSION OF COORDINATOR REQUIRED
 PRIOR TO ENROLLMENT
 9063005 1 ARRANGED
 SEC 1 OFFERED FOR 1-2 CREDITS
 9063010 2 ARRANGED
 SEC 2 OFFERED FOR .5 CREDIT

FLD EXP TEACH MUSIC C I 480K .5- 2 CR.
 PREREQ: PERMISSION OF COORDINATOR REQUIRED
 PRIOR TO ENROLLMENT
 9064005 1 ARRANGED
 SEC 1 OFFERED FOR 1-2 CREDITS
 9064010 2 ARRANGED
 SEC 2 OFFERED FOR .5 CREDIT

WRLD LANGU MTHDS EL C I 486 3 CR.
 PREREQ: 25 CREDITS IN A FOREIGN LANGUAGE
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9655005 1 T 6:00-8:50PM

WLD LANGU MTHDS SEC C I 487 3 CR.
 PREREQ: 25 CREDITS IN A FOREIGN LANGUAGE,
 ADMISSION TO THE TEACHER EDUCATION PROGRAM
 RESTRICTED TO STUDENTS WITH FULL ADMISSION
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4412005 1 R 6:10-8:50PM

INDEP STUDY EDUCATN C I 490A VAR. CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU CURR CONSTR C I 490C 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STU PRIN EDUC C I 490D 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY METHD TCHG C I 490E 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY EDUC PSYCH C I 490F 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU INST TCHNOL C I 490G 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS C I 490H 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 MEMBERSHIP IN UNIV HONORS PROGRAM
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STU EDUC STAT C I 490I 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU MULTICUL ED C I 490J 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

CURRICULUM & INSTRUCTION

IND STU SOCIAL STDI C I 490K 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU LITERACY ED C I 490L 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STU MATH EDUC C I 490M 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU FOREIGN LNG C I 490N 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY FOUND EDUC C I 490O 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

TEACH LIT SECONDARY C I 494 3 CR.
 PREREQ: ENGL 310, 397, 9 OTHER CREDITS IN ENGLISH
 BEYOND 250, PSYCH 333, ADMISSION TO TEACHER EDUC
 PROG
 RESTRICTED TO STUDENTS WITH FULL ADMISSION
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 6305005 A TR 2:10-3:30
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

TEACHING SPEECH C I 495B 3 CR.
 PREREQ: SP CM 313; 9 CREDITS IN SP CM;
 MINIMUM GPA OF 2.50 IN SP CM COURSES
 7217005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

MTHDS TCHG HIST/SOC C I 496 3 CR.
 PREREQ: ADMISSION TO TEACHER EDUCATION AND
 30 CREDITS IN SUBJECT MATTER FIELD
 COURSE RESTRICTED TO STUDENTS WITH FULL ADMISSION
 TO UNIVERSITY TEACHER EDUCATION PROGRAM ONLY
 6702005 W 1:10-4:00

TEACH SEC SCHL MATH C I 497 3 CR.
 PREREQ: 15 CR IN COLLEGE MATH; IF IN A TEACHER
 LICENSURE PROGRAM, CONCURRENT ENROLLMENT IN C I
 426
 OR 526
 6307005 T 9:30-12:15

FND INSTRUCT TECHNO C I 501 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 MATERIALS AND EQUIPMENT USE FEE \$15.00
 2792005 M 6:00-9:00PM

DSN TCH/LEARN ENVIR C I 503 3 CR.
 PREREQ: 501
 2794005 W 5:10-8:00PM
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 DELIVERY IS WWW

INTR TECHN IN TEACH C I 505 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 2796005 T 5:10-8:00PM

MULTICUL GENDR FAIR C I 506 3 CR.
 PREREQ: 6 GRADUATE CREDITS IN EDUCATION
 2797005 W 6:00-9:00PM

CURRICULUM & INSTRUCTION

PRN FLX&DISTANC LRN C I 507 3 CR.
 PREREQ: 501, CONVENIENT ACCESS TO THE WEB
 4384005 M 4:10-7:00PM
 ARRANGED

ALGEBRA K-12 CLSRMS C I 508 3 CR.
 PREREQ: 448, 497, OR GRADUATE STATUS
 7172005 1 R 5:10-8:00PM

MATH PROB SOLV K-12 C I 513 3 CR.
 PREREQ: 6 CR OF MATH, C I 448 OR 497 OR PERMSSION
 OF INSTRUCTOR
 6988005 1 T 5:10-8:00PM

STUDNT TCH PHYS SCI C I 517B VAR. CR.
 RESTRICTED TO STUDENTS WITH FULL ADMISSION
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$20.50-\$246.00
 2460005 ARRANGED, 1ST 12 WKS

STUDNT TEACHNG MATH C I 517C VAR. CR.
 RESTRICTED TO STUDENTS WITH FULL ADMISSION
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$20.50-\$615.00
 2466005 1 ARRANGED
 SECT 1:1ST 12 WKS
 2466010 2 ARRANGED
 SECT 2:LAST 12 WKS

SCIENCE METHODS I C I 518 2 CR.
 PREREQ: 347 OR 547 OR CONCURRENT ENROLLMENT
 IN 347 OR 547; COMPLETION OF 2 CREDITS OF EARLY
 FIELD EXPERIENCE PRACTICUM; CONCURRENT ENROLLMENT
 IN 2 CREDITS OF A SECOND FIELD EXPERIENCE PRACTICUM
 8369005 M 5:10-8:00PM

BILINGUAL&U.S. MEXI C I 520 3 CR.
 PREREQ: 506
 8570005 W 6:00-9:00PM

PRIN SECONDARY EDUC C I 526 3 CR.
 PREREQ: 6 CREDITS IN EDUCATION
 7724005 W 5:30-8:30PM

EDUC PSYCH LEARNING C I 533 3 CR.
 PREREQ: 333 OR TEACHER LICENSURE
 RESTRICTED TO STUDENTS WITH FULL ADMISSION
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 4363005 1 MW 4:30-6:00PM

ADV PEDAG SCIENC ED C I 546 3 CR.
 PREREQ: BACHELOR'S DEGREE
 3527005 W 5:30-8:30PM

NATURE OF SCIENCE C I 547 3 CR.
 PREREQ: BACHELOR'S DEGREE
 7717005 1 T 5:10-8:00PM
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

TCHNOL IN READ&LANG C I 556 3 CR.
 PREREQ: TEACHING LICENSE
 1285005 W 5:10-8:00PM

SPCL TOP CURRICULUM C I 590A 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CURRICULUM & INSTRUCTION

SP TOP INSTR TECHNO C I 590B 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP SCIENCE EDUC C I 590C 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS SEC EDUC C I 590D 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP MULTICULT ED C I 590F 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS MATH EDUC C I 590G 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS ELEM ED C I 590I 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP 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 ARRANGED

FIELD EXP SECOND ED C I 591D 1- 6 CR.
 PREREQ: 15 GRADUATE CREDITS IN SPECIAL AREA
 COURSE ONLY OFFERED FOR 2 CREDITS FALL 2008
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$33.00-\$198.00
 5058005 ARRANGED

SCIENCE EDUC WKSHOP C I 593C 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 COURSE FOR BETAL GROUP PARTICIPANTS ONLY
 2812005 1 ARRANGED
 SECTION 1 OFFERED FOR ONE CREDIT
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 WORKSHOP FEE APPLIES
 2812010 2 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 WORKSHOP FEE APPLIES

CURRIC THEORY &PRIN C I 594 3 CR.
 PREREQ: GRADUATE STANDING
 2816005 T 6:00-9:00PM

TCHG READG MIDL&SEC C I 595 3 CR.
 PREREQ: GRADUATE STATUS AND TEACHING LICENSE
 2932005 TR 8:00-9:20

CURRICULUM & INSTRUCTION

TEACH SEC SCHL MATH C I 597 3 CR.
 PREREQ: 15 CREDITS IN COLLEGE MATH; IF IN A
 TEACHER LICENSURE PROGRAM, CONCURRENT ENROLLMENT
 IN C I 426 OR C I 526
 8440005 T 9:30-12:15

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.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRT COMP SCIENCE ED C I 599C 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP SECNDR ED C I 599D 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CR COMP MULTICUL ED C I 599F 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP MATH EDUC C I 599G 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMPON ELEM ED C I 599I 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP LITERC ED C I 599M 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

TECHNOL IN TCHR ED C I 610 2 CR.
 PREREQ: 505
 2065005 M 9:00-10:50, ARRANGED

SOC-PSY OF ED TECHN C I 612 3 CR.
 PREREQ: 12 GRADUATE CREDITS IN C I
 5624005 W 5:10-8:00PM

SEMNR INSTR TECHNOL C I 615B 1 CR.
 5264005 W 4:10-5:00

SEMINAR SCIENCE ED C I 615C 1 CR.
 5268005 1 T 4:10-5:00

SEM MULTICULTURL ED C I 615F 1 CR.
 4563005 W 4:10-5:00

SEMINAR MATH EDUC C I 615G 1 CR.
 4571005 ARRANGED

SEMINR EDUC PSYCHOL C I 615K 1 CR.
 4586005 M 10:30-11:50

ADV SPCL TOP CURRIC C I 690A VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP INS TCH C I 690B VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CURRICULUM & INSTRUCTION

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 MLTICUL C I 690F VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP MATH ED C I 690G VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP F LANGU C I 690J VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 PERMISSION OF INSTRUCTOR REQUIRED TO ADD.
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP ED PSYC C I 690K VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 PERMISSION OF INSTRUCTOR REQUIRED TO ADD.
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH CURRICULUM C I 699A VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES INSTRUC TECHNOL C I 699B VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH SCIENCE EDUC C I 699C VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH SECNDRY EDUC C I 699D VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES MULTICULTURL ED C I 699F VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH MATH EDUC C I 699G VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH ELEM EDUC C I 699I VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH FOREIGN LANG C I 699J VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH EDUC PSYCHOL C I 699K VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH 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
 2838005 1 MW 11:00-12:15

BALLET I DANCE 130 1 CR.
 SATISFACTORY-FAIL ONLY.
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$20.00
 2839005 1 TR 11:00-12:15

JAZZ I DANCE 140 1 CR.
 SATISFACTORY-FAIL ONLY.
 2840005 1 TR 12:40-2:00

TAP DANCE I DANCE 150 1 CR.
 SATISFACTORY-FAIL ONLY.
 2841005 1 MW 3:10-4:15

BALLROOM DANCE I DANCE 160 1 CR.
 SATISFACTORY-FAIL ONLY.
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$10.00
 2842005 1 TR 10:00-10:50
 SECTN 1 FOR MEN ONLY. MEETS WITH
 SECTION 2.
 2842010 2 TR 10:00-10:50
 SECTN 2 FOR WOMEN ONLY. MEETS WITH
 SECTN 1.
 2842015 3 TR 11:00-11:50
 SECTN 3 FOR MEN ONLY. MEETS WITH
 SECTION 4.
 2842020 4 TR 11:00-11:50
 SECTN 4 FOR WOMEN ONLY. MEETS WITH
 SECTN 3.

DANCE CONTINUUM DANCE 199 .5- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: INSTRUCTOR PERMISSION. ADVANCE
 REGISTRATION REQUIRED
 COURSE ONLY OFFERED FOR 1-2 CREDITS FALL 2008
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2845005 1 ARRANGED

MODERN DANCE COMPOS DANCE 220 2 CR.
 PREREQ: 120 OR PREVIOUS MODERN DANCE EXPERIENCE
 2846005 1 TR 2:10-4:00

MODERN DANCE II DANCE 222 1 CR.
 PREREQ: 120 OR PREVIOUS MODERN DANCE EXPERIENCE
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$20.00
 2847005 1 MW 2:10-3:25

CONCERT&THTRE DANCE DANCE 224 .5- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: BY AUDITION ONLY
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2849005 1 ARRANGED
 SECTION 1 OFFERED FOR .5 CREDIT ONLY
 2849010 2 ARRANGED
 SECTION 2 OFFERED FOR 1 CREDIT ONLY
 2849015 3 ARRANGED
 SECTION 3 OFFERED FOR 2 CREDITS ONLY

BALLET III DANCE 233 1 CR.
 PREREQ: 232
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$20.00
 2851005 1 MW 12:10-1:20

DANCE

DANCE APPRECIATION DANCE 270 3 CR.
2855005 1 MWF 1:10-2:00

ADV STUDIES DANCE DANCE 370 1- 3 CR.
PREREQ: 2 CR IN DANCE, ADVANCE REGISTRATION REQ'D
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2858005 ARRANGED

MTHD OF TCHNG DANCE DANCE 385 2 CR.
2860005 1 MWF 11:00-11:50

INDEPENDENT STUDY DANCE 490 1- 3 CR.
PREREQ: 6 CR IN DANCE, PERMISSION OF COORDINATOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

DESIGN STUDIES

DESIGN STUDIO I DSN S 102 4 CR.
ODD-NUMBERED SECTIONS RESTRICTED TO COLLEGE OF
DESIGN MAJORS. EVEN-NUMBERED SECTIONS RESTRICTED
TO COLLEGES OTHER THAN DESIGN.

8050005	1	MW 9:00-11:50
		F 9:00-9:50
8050015	3	MW 9:00-11:50
		F 9:00-9:50
8050025	5	MW 9:00-11:50
		F 9:00-9:50
8050035	7	MW 12:10-3:00
		F 9:00-9:50
8050036	8	MW 12:10-3:00
		F 9:00-9:50
8050045	9	MW 12:10-3:00
		F 9:00-9:50
8050055	11	MW 12:10-3:00
		F 9:00-9:50
8050065	13	MW 3:10-6:00PM
		F 9:00-9:50
8050075	15	MW 3:10-6:00PM
		F 9:00-9:50
8050076	16	MW 3:10-6:00PM
		F 9:00-9:50
8050085	17	MW 3:10-6:00PM
		F 9:00-9:50
8050095	19	TR 9:00-11:50
		F 9:00-9:50
8050096	20	TR 9:00-11:50
		F 9:00-9:50
8050105	21	TR 9:00-11:50
		F 9:00-9:50
8050115	23	TR 9:00-11:50
		F 9:00-9:50
8050125	25	TR 12:10-3:00
		F 9:00-9:50
8050135	27	TR 12:10-3:00
		F 9:00-9:50
8050136	28	TR 12:10-3:00
		F 9:00-9:50
8050145	29	TR 12:10-3:00
		F 9:00-9:50
8050155	31	TR 3:10-6:00PM
		F 9:00-9:50
8050165	33	TR 3:10-6:00PM
		F 9:00-9:50

DESIGN STUDIES

DESIGN STUDIO I DSN S 102 4 CR.
8050175 35 TR 3:10-6:00PM
F 9:00-9:50
8050180 36 TR 3:10-6:00PM
F 9:00-9:50

DESIGN EXCH SEMIN I DSN S 110 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MEMBER OF DESIGN EXCHANGE LEARN COMMUNITY
MATERIALS FEE \$10.00-\$15.00
7652005 1 T 6:00-7:30PM

DESIGN SEMINAR I DSN S 115 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MEMBER OF DESIGN COLLABORATIVE LEARNING
COMMUNITY
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$5.00-\$20.00
7947005 1 M 9:00-9:50
7947010 2 W 9:00-9:50

DESIGN REPRESENTATN DSN S 131 4 CR.
ODD-NUMBERED SECTIONS RESTRICTED TO DESIGN
COLLEGE 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	MWF 8:00-9:50
		TR 3:40-4:30
2124010	2	MWF 8:00-9:50
		TR 3:40-4:30
2124015	3	MWF 8:00-9:50
		TR 3:40-4:30
2124025	5	TR 11:00-1:50
		TR 3:40-4:30
2124035	7	MWF 8:00-9:50
		TR 3:40-4:30
2124045	9	MWF 10:00-11:50
		TR 3:40-4:30
2124055	11	MWF 10:00-11:50
		TR 3:40-4:30
2124065	13	MWF 12:10-2:00
		TR 3:40-4:30
2124075	15	MWF 12:10-2:00
		TR 3:40-4:30
2124080	16	MWF 12:10-2:00
		TR 3:40-4:30
2124085	17	MWF 12:10-2:00
		TR 3:40-4:30
2124090	18	MWF 12:10-2:00
		TR 3:40-4:30
2124095	19	MWF 2:10-4:00
		TR 3:40-4:30
2124100	20	MWF 2:10-4:00
		TR 3:40-4:30
2124105	21	MWF 2:10-4:00
		TR 3:40-4:30
2124110	22	MWF 2:10-4:00
		TR 3:40-4:30
2124115	23	TR 8:00-10:50
		TR 3:40-4:30
2124125	25	TR 8:00-10:50
		TR 3:40-4:30
2124135	27	TR 11:00-2:00
		TR 3:40-4:30

DESIGN STUDIES

DESIGN REPRESENTATN DSN S 131 4 CR.
 2124145 29 TR 11:00-2:00
 TR 3:40-4:30
 2124155 31 MWF 10:00-11:50
 TR 3:40-4:30
 2124165 33 TR 8:00-10:50
 TR 3:40-4:30
 2124175 35 MWF 10:00-11:50
 TR 3:40-4:30
 2124185 37 MWF 2:10-4:00
 TR 3:40-4:30

DESIGN CULTURES DSN S 183 3 CR.
 SEC 1,3 RESTRICTED TO COLLEGES OTHER THAN DESIGN.
 SECTIONS 2,4 RESTRICTED TO COLLEGE OF DESIGN
 MAJORS.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-
 \$15.00
 5945005 1 TR 2:10-3:30
 5945010 2 TR 2:10-3:30
 5945015 3 MWF 10:00-10:50
 5945020 4 MWF 10:00-10:50

HIST WESTERN ARCH I DSN S 221 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 2089005 1 MW 9:00-9:50
 F 9:00-9:50
 2089010 2 MW 9:00-9:50
 F 9:00-9:50
 2089015 3 MW 9:00-9:50
 F 9:00-9:50
 2089020 4 MW 9:00-9:50
 F 9:00-9:50
 2089025 5 MW 9:00-9:50
 F 10:00-10:50
 2089030 6 MW 9:00-9:50
 F 10:00-10:50
 2089035 7 MW 9:00-9:50
 F 10:00-10:50
 2089040 8 MW 9:00-9:50
 F 10:00-10:50

HISTORY OF ART I DSN S 280 3 CR.
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 2628005 A1 TR 12:40-2:00 LIN W
 SECTION A1 RESTRICTED TO ART, ARTDN,
 ARTFA,
 ARTGR, ARTID MAJORS
 2628010 A2 TR 12:40-2:00 LIN W

HONORS ART HISTRY I DSN S 280H 4 CR.
 COURSE ONLY OFFERED FOR 4 CREDITS FALL 2008
 7193005 TR 12:40-2:00 LIN W
 T 3:10-4:00

WORLD CITIES&GLOBLZ DSN S 291 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3043005 MWF 10:00-10:50

INTR VISU CULTR STU DSN S 292 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 2571005 MWF 9:00-9:50 GOLEC M

DESIGN STUDIES

STDY ABRD PREP SEMN DSN S 301 1 CR.
 SATISFACTORY-FAIL ONLY.
 7396005 1 M 7:00-7:50PM
 SECTION 1 RESTRICTED TO ARCH, ARCH
 MAJORS

DESIGN LEADERSHIP DSN S 302X 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SELECTION AS A PEER MENTOR FOR THE CORE
 DESIGN PROGRAM
 8568005 1 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

DESIGN AMBASSADORS DSN S 303X 1- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ADMITTANCE INTO ONE OF THE COLLEGE'S
 PROFESSIONAL PROGRAMS
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1677005 1 ARRANGED

L ARCH HIST TO 1800 DSN S 373 3 CR.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4650005 1 TR 9:30-10:50
 SECTION 1 RESTRICTED TO L A, P LA
 MAJORS ONLY
 4650010 2 TR 9:30-10:50
 SEC 2 RESTRICTED TO MAJORS OTHER THAN
 L A, P LA

INTERNSH SEARCH SEM DSN S 397X 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SOPHOMORE OR ABOVE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8747005 1 M 5:10-6:00PM
 8747010 2 T 5:10-6:00PM

TOPCS NATIVE AM ARC DSN S 426 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 NO MORE THAN 6 CREDITS OF ARCH/AM IN/DSN S 426
 MAY BE APPLIED TO THE ARCHITECTURE DEGREE PROGRAM
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$30.00-
 \$90.00
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6816005 1 T 7:00-10:00PM

ART&ARCHIT OF INDIA DSN S 481 3 CR.
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3051005 TR 9:30-10:50

MODERNISM TO 1945 DSN S 488 3 CR.
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2693005 A TR 11:00-12:20 EISMAN A

DESIGN STUDIES

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
 7206010 MC ARRANGED
 SECTION MC OFFERED FOR 1-2 CREDITS

SPL TP ITALIAN CULT DSN S 492 1 CR.
 PREREQ: ENROLLMENT IN THE COLLEGE OF DESIGN ROME
 STUDY ABROAD PROGRAM
 6821800 IT ARRANGED JONES B
 SECT IT:SEPT 3-DEC 19
 SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE
 OF DESIGN IN ROME: ART & DESIGN, FALL 2008' STUDY
 ABROAD EXPERIENCE. OFFERED FOR 1 CREDIT FALL 2008.

HIST OF PHOTOGRAPHY DSN S 496 3 CR.
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2786005 A MWF 12:10-1:00

TOPICS IN ART HIST DSN S 498 3 CR.
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2788005 MWF 9:00-9:50
 TOPIC - SEQUENTIAL ART: COMIC STRIPS,
 BOOKS AND GRAPHIC NOVELS

TOP STDI ARCH&CULTR DSN S 528A 2- 3 CR.
 PREREQ: ARCH 221, 222 OR SR CLASSIF OR GRAD
 STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
 FIELD TRIPS & TRAVEL FEE \$5.00-\$250.00
 1716005 1 T 6:30-9:00PM
 SECTION 1 TOPIC: FLW AND THE PRAIRIE
 SCHOOL
 1716010 2 TR 9:30-10:50
 SECTION 2 TOPIC: HISTORIC
 PRESERVATION
 1716015 3 TR 9:30-10:50
 SECTION 3 TOPIC - CRAFT AND CRAFTY:
 RELATIONSHIP
 BETWEEN CREATIVITY AND MISCHIEF
 1716020 4 MWF 9:00-9:50
 SECTION 4 TOPIC - ITALIAN ART AND
 ARCHITECTURE:
 ROME, FLORENCE & VENICE

TOPCL STDI TECHNOLG DSN S 528B 2- 3 CR.
 PREREQ: ARCH 221, 222 OR SR CLASSIF OR GRAD
 STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
 FIELD TRIPS & TRAVEL FEE \$5.00-\$250.00
 1703005 1 TR 5:10-6:30PM
 SECTION 1 TOPIC: ADVANCED COMPUTER
 LIGHTING AND RENDERING
 1703010 2 TR 12:40-2:00
 SECTION 2 TOPIC: PHYSICS AND FORM

TOPCL STDI DESIGN DSN S 528D 2- 3 CR.
 PREREQ: ARCH 221, 222 OR SR CLASSIF OR GRAD
 STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008.
 FIELD TRIPS & TRAVEL FEE \$5.00-\$250.00
 1717005 1 T 7:00-10:00PM
 SECTION 1 TOPIC: COLLAGE. RESTRICTED
 TO COLLEGE OF DESIGN MAJORS.

DESIGN STUDIES

TOPCL STDI DESIGN DSN S 528D 2- 3 CR.
 1717010 2 TR 3:40-5:00
 SECTION 2 TOPIC: INTEGRATED DESIGN
 WORKSHOP. RESTRICTED TO ARCH MAJORS.

SUSTAINBT&GREEN ARC DSN S 558 3 CR.
 PREREQ: GRADUATE STANDING
 2430005 1 R 7:00-9:40PM

DSGN FOR ALL PEOPLE DSN S 571 3 CR.
 PREREQ: SR CLASSIFICATION OR GRADUATE STANDING
 MEETS U.S. DIVERSITY REQMT.
 4715005 1 TR 11:00-12:30

ART & ARCH OF INDIA DSN S 581 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION
 RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2866005 TR 9:30-10:50

MODERNISM TO 1945 DSN S 588 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION
 RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2886005 A TR 11:00-12:20 EISMAN A

SPECIAL TOPICS DSN S 590 1- 4 CR.
 PREREQ: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
 CHAIR ON REQUIRED FORM PRIOR TO SEMESTER OF
 ENROLLMNT
 7967005 ARRANGED

HIST OF PHOTOGRAPHY DSN S 596 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION
 RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 3117005 A MWF 12:10-1:00

TOPICS IN ART HIST DSN S 598 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION
 RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 3200005 MWF 9:00-9:50

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

SEMINAR EEB 698 1 CR.
 7861005 1 ARRANGED
 7861010 2 ARRANGED
 7861015 3 ARRANGED

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

ECOLOGY, EVOLUTION & ORGANISMAL BIOL

EVOLUTIONARY ECOLGY EEOB 514 3 CR.
 PREREQ: 589, BIOL 315, GRADUATE STANDING
 1108005 TR 11:00-12:15

RESTORATION ECOLOGY EEOB 535 3 CR.
 PREREQ: BIOL 366 OR 474 OR GRADUATE STANDING
 FIELD TRIPS & TRAVEL FEE \$20.00
 5295005 WF 11:00-11:50
 M 9:00-11:50

INTRO DNA TECHNIQS EEOB 542A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7105005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:AUG 26-SEPT 25

INTRO CELL TECHNIQS EEOB 542C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7119005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:NOV 4-DEC 11

INTR PROTEOMCS TCNQ EEOB 542E 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7219005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:SEPT 30-OCT 30

MOLECULAR EVOLUTION EEOB 566 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 6981005 ARRANGED

LANDSCAPE ECOLOGY EEOB 570 3 CR.
 PREREQ: INSTRUCTR PERMSN; EEOB 588/589; CALCULUS
 MATERIALS FEE \$10.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1029005 ARRANGED

ENVIRONMENTL SYSTMS EEOB 581 4 CR.
 PREREQ: BIOL 212 OR MICRO 201, CHEM 164, 167 OR
 178, MATH 160, 165 OR 181
 2649005 1 MWF 1:10-3:00
 PERMISSION OF COORDINATOR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

AQUATIC ECOLOGY EEOB 586 3 CR.
 PREREQ: ENSCI 301 OR 312 OR 381 OR 402
 5636005 TR 9:30-10:50
 5636600 XW ARRANGED DOWNING J
 SECT XW:AUG 25-DEC 19
 DELIVERY FEE \$73.00.
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

AQUATIC ECOLOGY LAB EEOB 586L 1 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 586
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$25.00
 5643005 1 T 12:10-3:00
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 5643010 2 T 3:10-6:00PM
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ECOLOGY, EVOLUTION & ORGANISMAL BIOL

POPULATION ECOLOGY EEOB 589 3 CR.
 PREREQ: BIOL 312, STAT 101 OR 104, A COURSE IN
 CALCULUS, OR GRADUATE STANDING
 2134005 1 MW 12:10-1:00
 T 9:00-10:50

SPCL TOPICS ECOLOGY EEOB 590A 1- 3 CR.
 PREREQ: 10 CR IN BIOL, INSTRUCTOR PERMISSION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EVOLUT BIOL EEOB 590B 1- 3 CR.
 PREREQ: 10 CR IN BIOL, INSTRUCTOR PERMISSION
 ***** SEE DEPT FOR REFERENCE NUMBERS

AGROSTOLOGY EEOB 595 3 CR.
 PREREQ: BIOL 366
 2144005 TR 9:00-11:50

HIST&PHIL OF ECOLGY EEOB 596X 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR, GRAD CLASSIF IN
 BIOLOGICAL OR ENVIRONMENTAL SCIENCES/STUDIES, AT
 LEAST ONE COURSE IN ECOLOGY
 7459005 T 7:00-9:30PM

CREATIVE COMPONENT EEOB 599 VAR. CR.
 2145005 ARRANGED

LIGHT MICROSCOPY EEOB 679 5 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 MATERIALS FEE \$200.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2747005 W 12:10-1:00
 F 8:00-8:50
 W 1:10-4:00
 F 9:00-10:50
 F 12:10-4:00

SEMINAR EEOB 698 1 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH EEOB 699 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ECONOMICS

PRIN MICROECONOMICS ECON 101 3- 4 CR.
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
 3100005 1 MWF 9:00-9:50
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3100010 2 MWF 10:00-10:50
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3100015 3 MWF 11:00-11:50
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3100020 4 MWF 1:10-2:00
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3100025 5 MWF 2:10-3:00
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3100030 6 MWF 3:10-4:00
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3100040 7 TR 3:40-5:00
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ECONOMICS

PRIN MICROECONOMICS ECON 101 3- 4 CR.

3100045 8 MW 6:00-7:30PM
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3100050 9 MWF 11:00-11:50
 SEC 9 RESTRICTED TO AG B, P S A MAJORS. STUDENTS ENROLLING IN SEC 9 MUST TAKE SECTION 1 OR 2 OF 101L.
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3100055 10 ARRANGED
 DELIVERY IS WWW
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

HONORS PRIN MICROEC ECON 101H 3 CR.

PREREQ: MEMBERSHIP IN THE UNIV HONORS PROGRAM
 2095005 1 MWF 8:00-8:50
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

PRIN MICROECON LAB ECON 101L 1 CR.

PREREQ: CONCURRENT ENROLLMENT IN THE APPROPRIATE SECTION OF 101
 5265005 1 M 1:10-3:00
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 5265010 2 W 2:10-4:00
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 5265015 3 M 3:10-5:00

PRIN MACROECONOMICS ECON 102 3 CR.

PREREQ: 101 RECOMMENDED
 3099005 1 MWF 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>
 3099015 3 TR 9:30-10:45
 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 ARRANGED
 DELIVERY IS WWW
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ORIENTATION AG BUSI ECON 110 .5 CR.

3172005 1 TR 2:10-3:00
 SECT 1:AUG 26-NOV 20
 SECTION 1 RESTRICTED TO NEW FRESHMEN
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3172010 2 TR 2:10-3:00
 SECT 2:AUG 26-NOV 20
 SECTION 2 FOR INCOMING TRANSFER STUDENTS

APPL ECON OPTIMIZTN ECON 207 3 CR.

PREREQ: MATH 151, 160, 165 OR EQUIVALENT
 2753005 1 MW 10:00-10:50
 R 8:00-9:50

INTRO AGRI MARKETS ECON 235 3 CR.

PREREQ: 101
 3174005 1 TR 2:10-3:25
 3174010 2 TR 12:40-2:00
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

CAREER SEMINAR ECON 292 1 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: CLASSIFICATION IN ECON OR AG BUSINESS
 4875005 1 W 12:10-1:00
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

COOPERATIVE EDUC ECON 298 R CR.

PREREQ: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 4834005 ARRANGED
 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 ONLY OFFERED FOR 4 CREDITS FALL 2008
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3101005 1 MWF 9:00-9:50
 W 2:10-4:00
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3101010 2 MWF 9:00-9:50
 R 2:10-4:00
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3101015 3 TR 12:40-2:00
 T 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 9:30-10:45
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ECON OF DISCRIMINAT ECON 321 3 CR.

PREREQ: 101
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3116005 1 MWF 10:00-10:50
 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 1:10-2:00
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3177010 2 MWF 9:00-9:50
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

AGRICULTURL SELLING ECON 336 3 CR.

PREREQ: 101
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$30.00
 9530005 1 TR 11:00-12:15
 SECTION 1 RESTRICTED TO AG B, P S A MAJORS ONLY
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 9530010 2 TR 11:00-12:15
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ECONOMICS

PUBLIC FINANCE ECON 344 3 CR.
 PREREQ: 101
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3111005 1 TR 12:40-2:00

MONEY, BANK, FIN INST ECON 353 3 CR.
 PREREQ: 101, 102
 3103005 1 TR 2:10-3:30
 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>

APPLIED ETHICS AG ECON 362 3 CR.
 PREREQ: ECON 101 OR SOC 134 OR SOC 130, JUNIOR OR SENIOR STATUS IN THE COLLEGE OF AGRICULTURE.
 7556005 1 W 4:10-7:00PM
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

COMPARTV CAPITALISM ECON 370 3 CR.
 PREREQ: 101, 102
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3104005 1 MWF 11:00-11:50

INTRO ECONOMETRICS ECON 371 4 CR.
 PREREQ: 301, 302 OR 353, STAT 326
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2790005 1 MTWF 1:10-2:00

ENVIR &RESOURC ECON ECON 380 3 CR.
 PREREQ: 101
 3180005 1 TR 9:30-10:50
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

INTERNSHIP ECON 397 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: INSTR PERMISSION, AG BUS OR ECON MAJOR
 NO MORE THAN 4 CREDITS OF ECON 397 MAY BE APPLIED TOWARD GRADUATION
 2040005 1 W 3:10-5:00, ARRANGED
 SECT 1:AUG 25-OCT 17
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

COOPERATIVE EDUC ECON 398 R CR.
 PREREQ: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
 PERMISSION OF ADVISER REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 4835005 ARRANGED
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ECONOMICS

FIRMS, MKT&IND STRUC ECON 415 3 CR.
 PREREQ: ECON 301
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3113005 1 MW 9:00-9:50
 W 3:10-5:00
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3113010 2 MW 9:00-9:50
 W 11:00-12:50

ADV FARM BUSIN MGT ECON 430 4 CR.
 PREREQ: 301 AND 330
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3182005 1 TR 12:40-2:00
 T 2:10-3:30
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3182010 2 TR 12:40-2:00
 R 3:40-5:00
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

MANAGERIAL ECONOMCS ECON 431 3 CR.
 PREREQ: 301
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3173005 1 MWF 11:00-11:50

INTERNATIONAL TRADE ECON 455 3 CR.
 PREREQ: 301
 CREDIT FOR EITHER ECON 455 OR ECON 355, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9531005 1 TR 9:30-10:45

INTERMD ENVIR&RESOU ECON 480 3 CR.
 PREREQ: 301
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3187005 1 TR 2:10-3:25
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

INDEPENDENT STUDY ECON 490 1- 5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: JR/SR CLASSIFICATION, 14 CREDITS IN ECON
 COLLEGE OF AG STUDENTS MAY APPLY NO MORE THAN 6 CREDITS OF ECON 490 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION. LAS COLLEGE STUDENTS MAY APPLY NO MORE THAN 9 CR OF ECON 490 TOWARD GRADUATION.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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.
 ***** SEE DEPT FOR REFERENCE NUMBERS

GRADUATNG SR SURVEY ECON 492 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATING SENIOR
 6208005 1 W 4:10-5:00
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ECONOMICS

ECON TRAVEL COURSE ECON 496 1- 3 CR.
 PREREQ: SOPHOMORE STATUS, PERMISSION OF INSTRUCTR
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 5225800 PA ARRANGED MULLEN R
 SECT PA:DEC 26-JAN 9
 SEC PA TAUGHT IN PANAMA, CENTRAL
 AMERICA. TOPIC 'TROPICAL AGICULTURAL PRODUCTION,
 INTERNATIONAL BUSINESS, & TRADE IN PANAMA' STUDY
 ABROAD FALL 2008.

COOPERATIVE EDUC ECON 498 R CR.
 PREREQ: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; SENIOR CLASSIFICATION
 PERMISSION OF ADVISER REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4836005 ARRANGED
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

QUANT MTH EC ANLY I ECON 500 4 CR.
 PREREQ: 301, 1 YEAR OF CALC, STAT 401, AND
 PERMISSION OF DIRECTOR OF GRADUATE STUDIES
 3127005 1 MW 1:10-3:00
 F 1:10-2:00
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

MICROECONOMICS ECON 501 4 CR.
 PREREQ: 301, CREDIT OR ENROLLMENT IN 500 OR
 EQUIVALENT BACKGROUND IN CALCULUS AND STATISTICS
 7913005 1 TR 1:10-3:00
 F 2:10-3:00
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

MACROECONOMICS ECON 502 4 CR.
 PREREQ: 302, CREDIT OR ENROLLMENT IN 500 OR
 EQUIVALENT BACKGROUND IN CALCULUS AND STATISTICS
 7912005 1 TR 11:00-1:00
 F 12:10-1:00
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

LABOR MARKETS ECON 521 3 CR.
 PREREQ: 501 OR 601
 3153005 1 TR 12:40-1:55

INTERMD ENVIR&RESOU ECON 580 3 CR.
 PREREQ: 301
 7643005 1 TR 2:10-3:25
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

SPECIAL TOPICS ECON 590 1- 5 CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT ECON 599 1- 5 CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

QUANT MTHD ANALY II ECON 600 4 CR.
 PREREQ: 500 AND LINEAR ALGEBRA
 7911005 1 MW 11:00-1:00
 F 11:00-11:50
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ECONOMICS

MICROECON ANALYS I ECON 601 4 CR.
 PREREQ: 301, PREVIOUS OR CONCURRENT ENROLLMT IN
 600 & PERMISSION OF DIRECTOR OF GRADUATE STUDIES
 PERMISSION OF DIRECTOR OF ECON GRAD STUDIES
 REQUIRED.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3124005 1 TR 9:00-10:50
 F 3:10-5:00
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourcesinfo.asp>

ADV MACROECON ANALY ECON 604 4 CR.
 PREREQ: 601, 602, PERMIS OF DIRECTOR GRAD STUDIES
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3156005 1 MW 11:00-1:00
 F 11:00-11:50
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ADV TOPIC MACROECON ECON 606 3 CR.
 PREREQ: 603, 604
 3160005 1 TR 2:10-3:25

GAME THEORY ECON 618 3 CR.
 PREREQ: 501, PERMISSION OF INSTRUCTOR
 9532005 1 MWF 10:00-10:50

AGRICULTURL ECON II ECON 642 3 CR.
 PREREQ: 603
 2944005 1 TR 9:30-10:45

FINANCIAL ECONOMICS ECON 653 3 CR.
 PREREQ: 603, 672. RECOMMENDED: 674, STAT 551
 3138005 1 TR 12:40-1:55

INTERNATIONAL TRADE ECON 655 3 CR.
 PREREQ: 603
 3140005 1 TR 2:10-3:25

ECONOMETRICS I ECON 671 4 CR.
 PREREQ: 501 AND STAT 447 OR 542
 3145005 1 MW 9:00-10:50
 F 9:00-10:50
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

MICROECONOMETRICS ECON 673 3 CR.
 PREREQ: 672, 601
 7404005 1 TR 11:00-12:15

ADV TOP ECONOMETRIC ECON 675 3 CR.
 PREREQ: 672 OR STAT 543
 1294005 1 MWF 1:10-2:00

ADVANCED TOPICS ECON 690 1- 5 CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP ECON 693 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 6 GRADUATE CREDITS IN CHOSEN FIELD
 8649005 1 ARRANGED
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

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

SEMINAR IN RESEARCH EDADM 615B 1- 3 CR.
 3209005 W 5:30-8:30PM
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD
 SLIP IN 10 ALUMNI HALL WORKSHOP FEE APPLIES

ADV SPECIAL TOPICS EDADM 690 1- 3 CR.
 PREREQ: 9 CREDITS IN EDUCATIONAL ADMINISTRATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

DISSERTATN RESEARCH EDADM 699 VAR. CR.
 PREREQ: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

EDUCATIONAL LEADERSHIP & POLICY ST

SEM CRIT&CRTV THINK EL PS 615F 1 CR.
 PREREQ: ADMISSION TO ED LEADERSHIP DOCTORAL PROG
 7716005 W 12:10-2:00
 MEETS ALTERNATE WEEKS
 WORKSHOP FEE APPLIES

CAPSTONE EXPERIENCE EL PS 616 3 CR.
 PREREQ: 4 CREDITS OF 615
 ***** SEE DEPT FOR REFERENCE NUMBERS

ELECTRICAL ENGINEERING

PRO PROG ORIENTATN E E 166 R CR.
 COURSE RESTRICTED TO E E, CPR E MAJORS ONLY
 2887005 A T 1:10-2:00

INTR EE&PROB SOLV I E E 185 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN MATH 142
 COURSE RESTRICTED TO E E MAJORS ONLY

3880005 A MW 9:00-9:50
 R 8:00-9:50

3880010 B MW 9:00-9:50
 R 10:00-11:50

3880015 C MW 9:00-9:50
 R 12:10-2:00

3880020 D MW 9:00-9:50
 R 2:10-4:00

3880025 E MW 9:00-9:50
 R 4:10-6:00PM

ELECTRIC CIRCUITS E E 201 4 CR.
 PREREQ: CR OR REGISTRATN IN MATH 267 AND PHYS 222
 CREDIT FOR EITHER E E 201 OR E E 442, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION.
 RESTRICTED
 TO CPR E, E E MAJORS ONLY.
 MATERIALS FEE \$60.00

2120005 A MWF 10:00-10:50
 T 10:00-11:50

2120010 B MWF 10:00-10:50
 T 10:00-11:50

2120015 C MWF 10:00-10:50
 T 4:10-6:00PM

ELECTRICAL ENGINEERING

ELECTRIC CIRCUITS E E 201 4 CR.
 2120020 D MWF 10:00-10:50
 T 4:10-6:00PM

2120025 E MWF 10:00-10:50
 W 12:10-2:00

2120030 F MWF 10:00-10:50
 W 12:10-2:00

2120035 G MWF 10:00-10:50
 W 2:10-4:00

2120040 J MWF 10:00-10:50
 W 2:10-4:00

2120045 K MWF 10:00-10:50
 T 12:10-2:00

2120050 L MWF 10:00-10:50
 T 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 10:00-12:50

5064010 B TR 4:10-5:30
 T 10:00-12:50

5064015 C TR 4:10-5:30
 W 2:10-5:00

5064020 D TR 4:10-5:30
 W 2:10-5:00

5064025 E TR 4:10-5:30
 F 9:00-11:50

5064030 F TR 4:10-5:30
 F 9:00-11:50

ELECTRON CIRCTS&SYS E E 230 4 CR.
 PREREQ: 201, MATH 267, PHYS 222
 MATERIALS FEE \$50.00

4639005 A MWF 8:00-8:50
 T 12:10-3:00

4639010 B MWF 8:00-8:50
 T 9:00-11:50

4639015 C MWF 8:00-8:50
 W 3:10-6:00PM

4639020 D MWF 8:00-8:50
 W 12:10-3:00

4639025 E MWF 8:00-8:50
 R 9:00-11:50

4639030 F MWF 8:00-8:50
 F 11:00-1:50

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

ENRGY SYS&PWR ELTRN E E 303 3 CR.
 PREREQ: MATH 267, PHYS 222; CREDIT OR REGISTRATN
 IN E E 224 AND 230
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3415005 A TR 8:00-9:15

ELECTROMG FLD&WAVES E E 311 4 CR.
 PREREQ: 201, MATH 265, PHYS 222, CREDIT OR
 REGISTRATION IN MATH 267
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2889005 A MWRF 10:00-10:50

PROBAB MTH,ELEC ENG E E 322 3 CR.
 PREREQ: 224
 3424005 TR 11:00-12:15

ELECTRICAL ENGINEERING

SIGNALS & SYSTEMS II E E 324 4 CR.

PREREQ: 224
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2192005 A MWF 2:10-3:00
 T 4:10-7:00PM
 2192010 B MWF 2:10-3:00
 T 4:10-7:00PM
 2192015 C MWF 2:10-3:00
 R 9:00-11:50
 2192020 D MWF 2:10-3:00
 R 9:00-11:50
 2192025 E MWF 2:10-3:00
 R 2:10-5:00
 2192030 F MWF 2:10-3:00
 R 2:10-5:00

INTGRATED ELECTRNCS E E 330 4 CR.

PREREQ: 201, CREDIT OR REGISTRATION IN 230, CPR E 281
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5635005 A MWF 12:10-1:00
 M 1:10-4:00
 5635010 B MWF 12:10-1:00
 M 4:10-7:00PM
 5635015 C MWF 12:10-1:00
 T 4:10-7:00PM
 5635020 D MWF 12:10-1:00
 R 3:10-6:00PM
 5635025 E MWF 12:10-1:00
 R 6:10-9:00PM

SEMICND MTRLS&DEVIC E E 332 3 CR.

PREREQ: MAT E 331 AND PHYS 222
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2195005 A TR 12:40-2:00

SUSTNBL E&INT'L DEV E E 388 3 CR.

PREREQ: JUNIOR CLASSIFICATION IN ENGINEERING
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 8121005 A1 MW 3:10-4:00
 T 4:10-6:00PM
 SECTION A1 RESTRICTED TO A E, ABE A, A B E MAJORS
 8121010 A2 MW 3:10-4:00
 T 4:10-6:00PM
 SECTION A2 RESTRICTED TO C E, C C E, CCE E, CON E
 MAJORS ONLY
 8121015 A3 MW 3:10-4:00
 T 4:10-6:00PM
 SECTION A3 RESTRICTED TO CPR E, E E, E CPE MAJORS
 8121020 A4 MW 3:10-4:00
 T 4:10-6:00PM
 SECTION A4 RESTRICTED TO M E MAJORS ONLY

ENGR INTERNSHIP E E 397 R CR.

PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING
 CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC E E 398 R CR.

PREREQ: 298, PERMISSION OF DEPARTMENT AND ENGBEER
 CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTDISCIP PROB SOLV E E 408 3 CR.

PREREQ: JUNIOR OR SENIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5846005 A MW 9:00-11:50
 SECT A:1ST 9 WKS

ELECTRICAL ENGINEERING

MICROWAVE ENGINEERG E E 414 4 CR.

PREREQ: 230, 311
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2897005 A MWF 8:00-8:50
 M 1:10-4:00
 2897010 B MWF 8:00-8:50
 M 4:10-7:00PM
 2897015 C MWF 8:00-8:50
 W 9:00-11:50

HI SPEED SYS MEASUR E E 418 4 CR.

PREREQ: 230 AND 311
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5759005 A TR 11:00-12:30
 T 4:10-6:00PM
 5759010 B TR 11:00-12:30
 W 11:00-12:50
 5759015 C TR 11:00-12:30
 R 3:10-5:00
 5759020 D TR 11:00-12:30
 F 12:10-2:00

COMMUNIC SYSTEMS I E E 421 3 CR.

PREREQ: 224, CREDIT OR REGISTRATION IN 322
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2901005 A MWF 2:10-3:00

INT DIGT SIGNL PROC E E 424 4 CR.

PREREQ: 324 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7977005 A TR 9:30-10:50
 M 3:10-6:00PM
 7977010 B TR 9:30-10:50
 M 6:10-9:00PM

NANOELECTRONICS E E 439 3 CR.

PREREQ: 332 OR MAT E 331
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7414005 A MWF 11:00-11:50

INTR CIRCUIT&INSTRM E E 442 2 CR.

PREREQ: PHYS 222, MATH 267
 CREDIT FOR EITHER E E 201 OR E E 442, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT
 FOR E E 442 MAY NOT BE APPLIED TOWARD A DEGREE IN E E
 OR CPR E. RESTRICTED TO MAJORS OTHER THAN E E, CPR E,
 E CPE. AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4723005 A MW 3:40-5:00
 W 8:00-9:50
 SECT A:AUG 25-OCT 17
 4723010 B MW 3:40-5:00
 W 10:00-11:50
 SECT B:AUG 25-OCT 17

INTR CIRCUIT&INSTRM E E 442 2 CR.

4723015 C MW 3:40-5:00
 F 2:10-4:00
 SECT C:AUG 25-OCT 17
 4723020 D MW 3:40-5:00
 T 6:00-8:00PM
 SECT D:AUG 25-OCT 17
 4723025 E MW 3:40-5:00
 R 10:00-11:50
 SECT E:AUG 25-OCT 17
 4723030 F MW 3:40-5:00
 R 12:10-2:00
 SECT F:AUG 25-OCT 17
 4723040 G MW 3:40-5:00
 F 10:00-11:50
 SECT G:AUG 25-OCT 17
 4723045 J MW 3:40-5:00
 T 8:00-9:50
 SECT J:AUG 25-OCT 17
 4723050 K MW 3:40-5:00
 R 8:00-9:50
 SECT K:AUG 25-OCT 17

ELECTRICAL ENGINEERING

INTRO AC CIRC&MOTOR E E 448 2 CR.

PREREQ: 303 OR 441 OR 442
 CREDIT FOR E E 448 MAY NOT BE APPLIED TOWARD A
 DEGREE IN EITHER E E OR CPR E. COURSE RESTRICTED
 TO MAJORS OTHER THAN E E, CPR E, E CPE.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

- 4775005 A MW 3:40-5:00
W 8:00-9:50
SECT A:OCT 20-DEC 19
- 4775010 B MW 3:40-5:00
W 10:00-11:50
SECT B:OCT 20-DEC 19
- 4775015 C MW 3:40-5:00
F 2:10-4:00
SECT C:OCT 20-DEC 19
- 4775020 D MW 3:40-5:00
T 6:00-8:00PM
SECT D:OCT 20-DEC 19
- 4775025 E MW 3:40-5:00
R 10:00-11:50
SECT E:OCT 20-DEC 19
- 4775030 F MW 3:40-5:00
R 12:10-2:00
SECT F:OCT 20-DEC 19
- 4775035 G MW 3:40-5:00
F 10:00-11:50
SECT G:OCT 20-DEC 19
- 4775040 J MW 3:40-5:00
T 8:00-9:50
SECT J:OCT 20-DEC 19
- 4775045 K MW 3:40-5:00
R 8:00-9:50
SECT K:OCT 20-DEC 19

POWER SYST ANALYS I E E 456 3 CR.

PREREQ: 303, CREDIT OR REGISTRATION IN 324
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2912005 A MWF 2:10-3:00

DIGITAL VLSI DESIGN E E 465 4 CR.

PREREQ: 330 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8892005 A MWF 2:10-3:00
W 11:00-1:50
 8892010 B MWF 2:10-3:00
R 11:00-1:50
 8892015 C MWF 2:10-3:00
W 3:10-6:00PM
 8892020 D TR 9:30-10:50
R 6:10-9:00PM

MULTIDISC ENGR DSGN E E 466 3 CR.

PREREQ: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF
 GRADUATION, PERMISSION OF INSTRUCTOR
 1900005 1 T 11:00-11:50
 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

AUTOMATC CONTRL SYS E E 475 3 CR.

PREREQ: 324
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2914005 A MWF 11:00-11:50

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

ELECTRICAL ENGINEERING

INDEP STUDY HONORS E E 490H VAR. CR.

PREREQ: SENIOR CLASSIFICATION IN ELECTRICAL ENGR
 MEMBERSHIP IN UNIV HONORS PROGRAM
 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, E E JUNIORS & SENIORS
 MATERIALS FEE \$30.00 INSTRUCTOR PERMISSION REQUIRED
 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 7230005 1 T 2:10-4:00, ARRANGED

SR DESIGN PROJECT II E E 492 2 CR.

PREREQ: 491
 COURSE RESTRICTED TO CPR E, E E JUNIORS & SENIORS
 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, E E SENIORS ONLY
 7347005 A R 4:10-5:00
 7347010 B R 3:10-4:00
 7347015 C W 3:10-4:00
 7347020 D W 2:10-3:00

COOPERATIVE EDUC E E 498 R CR.

PREREQ: 398, PERMISSION OF DEPARTMENT AND
 ENGINEERING CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

AN&MIXSIG VLSI TCNQ E E 501 4 CR.

PREREQ: 435
 5328005 A MWF 9:00-9:50
M 10:00-12:50
 5328010 B MWF 9:00-9:50
W 6:10-9:00PM

FILTER DESIGN &APPL E E 508 4 CR.

PREREQ: 501
 1136005 MWF 10:00-10:50
 ARRANGED

ADV ELECMG FD THY I E E 512 3 CR.

PREREQ: 413
 2933005 A TR 2:10-3:30

MICROWAVE ENGINEERG E E 514 4 CR.

PREREQ: 230, 311
 4791005 A MWF 8:00-8:50
M 1:10-4:00
 4791010 B MWF 8:00-8:50
M 4:10-7:00PM
 4791015 C MWF 8:00-8:50
W 9:00-11:50

TOPICS IN COMMUNICS E E 520 3 CR.

7695005 ARRANGED

ADV COMMUNICATIONS E E 521 3 CR.

PREREQ: 422
 9207005 A MW 4:10-5:30

DIG SIGNAL PROCESS E E 524 3 CR.

PREREQ: 322, 424, MATH 317
 2939005 A MWF 10:00-10:50

TOPCS INTR MEMS&BIO E E 530M 3 CR.

8749010 MF 4:10-5:30

ELECTRICAL ENGINEERING

SEMICONDUCTR PHYSICS E E 535 4 CR.
 PREREQ: 311 AND 332
 2941005 A MT 6:10-7:30PM
 ARRANGED

STEADY STATE ANALYS E E 553 3 CR.
 PREREQ: 456,457
 8879005 A MW 3:40-5:00

EDDY CRRNT NONDSTRV E E 558X 3 CR.
 PREREQ: MATH 265; & MATH 266 OR MATH 267; &
 MAT E 211 OR MAT E 272 OR E E 311 OR PHYS 364
 8306005 MWF 10:00-10:50

SYST ENGR &ANALYSIS E E 565 3 CR.
 PREREQ: GRAD CLASSIFICATION IN ENGINEERING
 I E MAJORS MAY NOT APPLY CREDIT IN I E/E E/AER E
 565 TOWARD DEGREE REQUIREMENTS
 8931005 A TR 8:00-9:15

SYS ENGR ANALY &DSN E E 570 3 CR.
 PREREQ: 475, 577
 2951005 ARRANGED

DIGIT FEEDBCK CNTRL E E 576 3 CR.
 PREREQ: 475 OR AER E 432 OR M E 411 OR 415; AND
 MATH 267
 2953005 A TR 12:40-2:00

LINEAR SYSTEMS E E 577 3 CR.
 PREREQ: 324 OR AER E 331 OR M E 414 OR MATH 415;
 AND MATH 307
 2954005 A TR 2:10-3:30

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.
 1920005 VD ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

SEM N ELECTRIC POWER E E 594 1- 3 CR.
 COURSE ONLY OFFERED FOR 1 CREDIT FALL 2008
 2964005 A ARRANGED

ELECTRICAL ENGINEERING

SEM N CONTROL SYSTMS E E 596 1- 3 CR.
 COURSE ONLY OFFERED FOR 1 CREDIT FALL 2008
 2973005 M 4:10-5:00

SEM COMM&SIGNL PROC E E 597 1 CR.
 SATISFACTORY-FAIL ONLY.
 7542005 ARRANGED

CREATIVE COMPONENT E E 599 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP ELE PWR SYS E E 653 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 2981005 A MWF 2:10-3:00

ENGINEERG INTERNSHP E E 697 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF DEPT CHAIR AND ENGINEERING
 CAREER SERVICES, GRADUATE CLASSIFICATION
 5716005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

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

ENGINEERING

ENGINEERING ORIENTN ENGR 101 R CR.
 SATISFACTORY-FAIL ONLY.
 3788005 1 W 2:10-3:00
 SECTION 1 RESTRICTED TO AER E MAJORS ONLY

3788010 2 R 2:10-3:00
 SECTION 2 RESTRICTED TO AER E MAJORS ONLY

3788015 3 M 2:10-3:00
 SECTION 3 RESTRICTED TO AER E MAJORS ONLY

3788020 4 M 1:10-2:00
 SECTION 4 RESTRICTED TO AER E MAJORS ONLY

3788025 5 F 10:00-10:50
 SECTION 5 RESTRICTED TO A E MAJORS ONLY

3788030 6 F 11:00-11:50
 SECTION 6 RESTRICTED TO A E MAJORS ONLY

3788035 7 W 2:10-3:00
 SECTION 7 RESTRICTED TO CH E MAJORS ONLY

3788040 8 T 11:00-11:50
 SECTION 8 RESTRICTED TO C E MAJORS ONLY

3788045 9 R 11:00-11:50
 SECTION 9 RESTRICTED TO CON E MAJORS ONLY

3788050 10 T 9:00-9:50
 SECTION 10 RESTRICTED TO CPR E, E E MAJORS ONLY

3788055 11 T 10:00-10:50
 SECTION 11 RESTRICTED TO CPR E, E E MAJORS ONLY

3788060 12 W 10:00-10:50
 SECTION 12 RESTRICTED TO CPR E, E E MAJORS ONLY

3788065 13 R 9:00-9:50
 SECTION 13 RESTRICTED TO CPR E, E E MAJORS ONLY

3788070 14 R 10:00-10:50
 SECTION 14 RESTRICTED TO CPR E, E E MAJORS ONLY

3788075 15 T 3:10-4:00
 SECTION 15 RESTRICTED TO I E MAJORS ONLY

3788080 16 W 10:00-10:50
 SECTION 16 RESTRICTED TO MAT E MAJORS ONLY

3788085 17 M 8:00-8:50
 SECTION 17 RESTRICTED TO M E MAJORS ONLY

3788090 18 T 8:00-8:50
 SECTION 18 RESTRICTED TO M E MAJORS ONLY

3788095 19 T 11:00-11:50
 SECTION 19 RESTRICTED TO ENGR, OPEN, GENUS MAJORS

3788100 20 R 10:00-10:50
 SECTION 20 RESTRICTED TO ENGR, OPEN, GENUS MAJORS

3788105 21 R 2:10-3:00
 SECTION 21 RESTRICTED TO ENGR, OPEN, GENUS MAJORS

3788110 22 T 3:10-4:00
 SECTION 22 FOR CLUE LEARNING COMMUNITY STUDENTS

ENGINEERING

ENGINEERING

LEAD PROGRM ORIENTN ENGR 104 1 CR.
 SATISFACTORY-FAIL ONLY.
 6594005 1 F 12:10-1:00

LEARNING COMM SEMNR ENGR 131 R CR.
 SATISFACTORY-FAIL ONLY.
 7845005 1 W 1:10-2:00
 7845010 2 W 11:00-11:50
 7845015 3 R 11:00-11:50
 7845020 4 W 10:00-10:50
 7845025 5 T 11:00-11:50
 7845030 6 W 11:00-11:50
 7845035 7 T 10:00-10:50
 7845040 8 T 1:10-2:00
 7845045 9 R 10:00-10:50
 7845050 10 R 11:00-11:50
 7845055 11 R 3:10-4:00

FOUND LEARN&LEADRSH ENGR 150X 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: FOR ELP STUDENTS ONLY
 8147005 T 3:10-4:00
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ENGR PROB W/CPR LAB ENGR 160 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: SATISFACTORY SCORES ON MATH PLACEMENT
 EXAMS; CREDIT OR ENROLLMENT IN MATH 142, 165
 COURSE RESTRICTED TO STUDENTS IN ENGINEERING.
 NOT OPEN TO AER E MAJORS.
 2946005 A1 MW 8:00-9:50
 2946006 A2 MW 8:00-9:50
 2946010 B1 MW 10:00-11:50
 2946011 B2 MW 10:00-11:50
 2946012 B3 MW 10:00-11:50
 2946015 C1 MW 12:10-2:00
 2946017 C2 MW 12:10-2:00
 2946020 D1 MW 2:10-4:00
 2946025 E1 TR 8:00-9:50
 2946026 E2 TR 8:00-9:50
 2946030 F1 TR 10:00-11:50
 2946040 G1 TR 12:10-2:00
 2946046 J1 TR 2:10-4:00
 2946050 J2 TR 2:10-4:00

HONR ENGR W/CPR LAB ENGR 160H 3 CR.
 PREREQ: SATISFACTORY SCORES ON MATH PLACEMENT
 EXAMS; CREDIT OR ENROLLMENT IN MATH 142, 165;
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
 RESTRICTED TO ENGR STUDENTS IN THE HONORS PROGRAM
 3797005 1 TR 10:00-11:50
 3797010 2 TR 12:10-2:00

ENGR GRAPHICS&DESGN ENGR 170 3 CR.
 PREREQ: SATISFACTORY SCORES ON MATH PLACEMENT
 EXAMS; CREDIT OR ENROLLMENT IN MATH 142
 3798005 A MW 8:00-9:50
 SEC A RESTRICTED TO STUDENTS IN
 ENGINEERING
 3798010 B MW 10:00-11:50
 SEC B RESTRICTED TO A E MAJORS ONLY
 3798015 C MW 12:10-2:00
 SEC C RESTRICTED TO STUDENTS IN
 ENGINEERING
 3798020 D MW 2:10-4:00
 SEC D RESTRICTED TO STUDENTS IN
 ENGINEERING
 3798025 E TR 8:00-9:50
 SEC E RESTRICTED TO STUDENTS IN
 ENGINEERING

ENGR GRAPHICS&DESGN ENGR 170 3 CR.
 3798030 F TR 10:00-11:50
 SEC F RESTRICTED TO STUDENTS IN ENGINEERING
 3798035 G TR 12:10-2:00
 SEC G RESTRICTED TO STUDENTS IN ENGINEERING
 3798040 J TR 2:10-4:00
 SEC J RESTRICTED TO STUDENTS IN ENGINEERING

INT'L EXPRNC REPORT ENGR 320 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SATISFACTORY COMPLETION OF INTERNATIONAL
 WORK EXPERIENCE OF AT LEAST 10 WEEKS OR 9 CREDITS
 OF
 APPROVED COURSE WORK TAKEN ABROAD
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7283005 ARRANGED
 COLLEGE PERMISSION REQUIRED; PROCESS APPROVED
 ADD SLIP IN 10 ALUMNI HALL

PUBLIC POLCY VOICES ENGR 327X 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION IN ENGR COLLEGE
 8146005 1 W 6:00-9:00PM
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

PROFSSNL INTERNSHIP ENGR 397 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF ADVISER AND ENGINEERING
 COLLEGE CLASSIFICATION OFFICER
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY ENTREPRNSH ENGR 490E 1- 3 CR.
 PREREQ: JUNIOR OR SENIOR CLASSIFICATION IN
 ENGINEERING, COLLEGE APPROVAL
 2529005 ARRANGED

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 ENGR COLLEGE SOPHOMORES,
 JUNIORS AND SENIORS
 3004005 1 MWF 10:00-10:50
 3004010 2 MWF 12:10-1:00
 3004015 3 MWF 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 ENGR COLLEGE MAJORS ONLY
 6086010 MWF 9:00-9:50

MECHAN OF MATERIALS E M 324 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: 274
 COURSE RESTRICTED TO ENGR COLLEGE SOPHOMORES,
 JUNIORS AND SENIORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3007005 1 MWF 8:00-8:50
 3007010 2 MWF 10:00-10:50
 3007015 3 MWF 1:10-2:00

HONORS MECH OF MTRL E M 324H 3 CR.
 PREREQ: MEMBERSHIP IN UNIV HONORS PROGRAM
 COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7425005 MWF 3:10-4:00

ENGINEERING MECHANICS

MECH OF MATERLS LAB E M 327 1 CR.

PREREQ: CREDIT OR ENROLLMENT IN 324
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 T 1:10-3:00
- 3008030 6 R 1:10-3:00
- 3008013 7 R 3:10-5:00
- 3008023 8 W 1:10-3:00
- 3008014 9 W 3:10-5:00

DYNAMICS E M 345 3 CR.

NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 274, CR OR ENROLLMENT IN MATH 266 OR 267
COURSE RESTRICTED TO ENGR COLLEGE SOPHOMORES,
JUNIORS AND SENIORS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

- 3010005 1 MWF 8:00-8:50
T 4:10-5:00
- 3010010 2 MWF 8:00-8:50
R 4:10-5:00
- 3010015 3 MWF 8:00-8:50
T 2:10-3:00
- 3010020 4 MWF 12:10-1:00
R 2:10-3:00
- 3010025 5 MWF 12:10-1:00
T 3:10-4:00
- 3010030 6 MWF 12:10-1:00
R 3:10-4:00

MECHANICS OF FLUIDS E M 378 3 CR.

NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 274
LECTURE ONLY MEETS TWICE DURING WEEKS WHEN LAB
IS HELD. RESTRICTED TO ENGR COLLEGE SOPHOMORES,
JUNIORS AND SENIORS.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

- 3013005 1 MWF 10:00-10:50
W 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 8:00-9:50
- 3013025 5 MWF 10:00-10:50
T 1:10-3:00
- 3013030 6 MWF 9:00-9:50
T 3:10-5:00
- 3013035 7 MWF 9:00-9:50
R 8:00-9:50
- 3013040 8 MWF 9:00-9:50
R 1:10-3:00
- 3013045 9 MWF 9:00-9:50
R 3:10-5:00

INDEPENDENT STUDY E M 490 VAR. CR.

PREREQ: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS E M 490H VAR. CR.

PREREQ: INSTR PERMISSION, HONORS PROG MEMBERSHIP
***** SEE DEPT FOR REFERENCE NUMBERS

CONTINUUM MECHANICS E M 510 3 CR.

PREREQ: MATH 385
3026005 1 MWF 10:00-10:50

ENGINEERING MECHANICS

ADV MECH OF MATERLS E M 514 3 CR.

PREREQ: 324
3027005 1 TR 11:00-12:15

SPL TOP INTR DSLOCA E M 590F 1- 4 CR.

COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
2822005 TR 9:30-10:50

SPL TOPC THIN FILMS E M 590H 1- 4 CR.

PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CELULR MDIA E M 590I 1- 4 CR.

PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS E M 590J 1- 4 CR.

PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT E M 599 VAR. CR.

***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ADV EXP MTH E M 690N 1- 6 CR.

PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP ADV WAV PROP E M 690O 1- 6 CR.

PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ADV MATERLS E M 690P 1- 6 CR.

PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

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 RELIAB&FAIL 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

ENGINEERG INTERNSHP E M 697 R CR.

SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DOGE, GRAD CLASSIFICATION
8134005 ARRANGED

RESEARCH E M 699 VAR. CR.

***** SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING STUDIES

ENGINEERING E S 260 3 CR.
 PREREQ: ENROLLMNT IN MINOR IN ENGINEERING STUDIES
 5528005 MWF 10:00-10:50

SURVEY ENGR IMPACTS E S 265 3 CR.
 PREREQ: ENROLLMNT IN MINOR IN ENGINEERING STUDIES
 5564005 ARRANGED

SURV HOW THINGS WRK E S 270 3 CR.
 PREREQ: ENROLLMNT IN MINOR IN ENGINEERING STUDIES
 7455005 TR 9:30-10:50

INDEPENDENT STUDY E S 490 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 7483005 ARRANGED
 COLLEGE PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

ENGLISH

INTENSIVE ENGLISH ENGL 10 0 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: RECOMMENDATION OF THE ENGLISH DEPT
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTENSIVE ENGLISH ENGL 10B 0 CR.
 SATISFACTORY-FAIL ONLY.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTENSIVE ENGLISH ENGL 10C 0 CR.
 SATISFACTORY-FAIL ONLY.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

NONNATIVE LISTENING ENGL 99L 0 CR.
 PREREQ: RECOMMENDATION OF ENGL DEPT; PLACEMENT
 IN SECTIONS DETERMINED BY EXAMINATION
 DEVELOPMENTAL ENGL FEE APPLIES. SEE FEES INFO AT
[HTTP://WWW.IASTATE.EDU/~REGISTRAR/FEES/OTHFEE.SHTML](http://www.iastate.edu/~registrar/fees/othfee.shtml)
 7774005 1 MW 2:10-3:00
 7774010 2 TR 3:40-4:30

NONNATIVE READING ENGL 99R 0 CR.
 PREREQ: RECOMMENDATION OF ENGL DEPT; PLACEMENT
 IN SECTIONS DETERMINED BY EXAMINATION
 DEVELOPMENTAL ENGL FEE APPLIES. SEE FEES INFO AT
[HTTP://WWW.IASTATE.EDU/~REGISTRAR/FEES/OTHFEE.SHTML](http://www.iastate.edu/~registrar/fees/othfee.shtml)
 7877005 1 M 12:10-1:00
 7877010 2 W 12:10-1:00

ENGLISH NONNATIVE I ENGL 101B 3 CR.
 PREREQ: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN
 VARIOUS SECTIONS DETERMINED BY EXAMINATION
 ENGL 101B DOES NOT APPLY TOWARD GRADUATION
 3294005 1 MWF 10:00-10:50
 3294010 2 MWF 1:10-2:00

ENGLISH

ENGLISH NONNATIV II ENGL 101C 3 CR.
 PREREQ: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN
 VARIOUS SECTIONS DETERMINED BY EXAMINATION
 ENGL 101C DOES NOT APPLY TOWARD GRADUATION
 3295005 1 MWF 9:00-9:50
 3295010 2 MWF 11:00-11:50
 3295015 3 TR 9:30-10:50

ENGLISH NONNATIV II ENGL 101D 3 CR.
 PREREQ: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN
 VARIOUS SECTIONS DETERMINED BY EXAMINATION
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY.
 ENGL 101D DOES NOT APPLY TOWARD GRADUATION.
 3296005 1 MWF 11:00-11:50
 3296010 2 MWF 2:10-3:00
 3296015 3 TR 11:00-12:20
 3296020 4 TR 2:10-3:30

COMPUTERS & LANGUAGE ENGL 120 3 CR.
 6170005 TR 12:40-2:00

CRITCL THINK&CMUNIC ENGL 150 3 CR.
 PREREQ: CONCURRENT ENROLLMENT IN LIB 160
 EVERY SECTION MEETS IN A COMPUTER WRITING LAB
 ONE DAY PER WEEK. THE OTHER MEETING(S) WILL BE IN

A

TRADITIONAL CLASSROOM.
 3298300 FA M 9:00-9:50
 WF 9:00-9:50
 SEC. FA MEETS MONDAY IN FRILEY HALL COMPUTER ROOM
 3298305 FB M 10:00-10:50
 WF 10:00-10:50
 SEC. FB MEETS MONDAY IN FRILEY HALL COMPUTER ROOM
 3298310 FC MF 11:00-11:50
 W 11:00-11:50
 SEC. FC MEETS WEDNESDAY IN FRILEY HALL COMPUTER
 ROOM
 3298005 FD MF 12:10-1:00
 W 12:10-1:00
 SEC. FD MEETS WEDNESDAY IN FRILEY HALL COMPUTER
 ROOM
 3298315 FE T 8:00-9:20
 R 8:00-9:20
 SEC. FE MEETS TUESDAY IN FRILEY HALL COMPUTER ROOM

3298320 FF T 9:30-10:50
 R 9:30-10:50
 SEC. FF MEETS TUESDAY IN FRILEY HALL COMPUTER
 ROOM
 3298335 FG T 12:40-2:00
 R 12:40-2:00
 SEC. FG MEETS TUESDAY IN FRILEY HALL COMPUTER
 ROOM
 3298340 FH T 2:10-3:30
 R 2:10-3:30
 SEC. FH MEETS TUESDAY IN FRILEY HALL COMPUTER
 ROOM
 3298085 FJ T 9:30-10:50
 R 9:30-10:50
 SEC. FJ MEETS THURSDAY IN FRILEY HALL COMPUTER
 ROOM
 3298355 FK T 11:00-12:20
 R 11:00-12:20
 SEC. FK MEETS THURSDAY IN FRILEY HALL COMPUTER
 ROOM
 3298360 FL T 2:10-3:30
 R 2:10-3:30
 SEC. FL MEETS THURSDAY IN FRILEY HALL COMPUTER
 ROOM
 3298205 FM T 3:40-5:00
 R 3:40-5:00
 SEC. FM MEETS THURSDAY IN FRILEY HALL COMPUTER ROOM

CRITCL THINK&CMUNIC ENGL 150 3 CR.

3298175 HA MF 2:10-3:00
W 2:10-3:00
SEC. HA MEETS WEDNESDAY IN HELSER HALL COMPUTER ROOM
3298185 HB MF 3:10-4:00
W 3:10-4:00
SEC. HB MEETS WEDNESDAY IN HELSER HALL COMPUTER ROOM
3298195 HC T 8:00-9:20
R 8:00-9:20
SEC. HC MEETS TUESDAY IN HELSER HALL COMPUTER ROOM
3298210 HD T 9:30-10:50
R 9:30-10:50
SEC. HD MEETS TUESDAY IN HELSER HALL COMPUTER ROOM
3298211 HE T 2:10-3:30
R 2:10-3:30
SEC. HE MEETS TUESDAY IN HELSER HALL COMPUTER ROOM
3298590 LA M 8:00-8:50
WF 8:00-8:50
SEC. LA MEETS MONDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298270 LB M 9:00-9:50
WF 9:00-9:50
SEC. LB MEETS MONDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298600 LC M 10:00-10:50
WF 10:00-10:50
SEC. LC MEETS MONDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298605 LD M 11:00-11:50
WF 11:00-11:50
SEC. LD MEETS MONDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298610 LE M 2:10-3:00
WF 2:10-3:00
SEC. LE MEETS MONDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298325 LF M 3:10-4:00
WF 3:10-4:00
SEC. LF MEETS MONDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298620 LG MF 12:10-1:00
W 12:10-1:00
SEC. LG MEETS WEDNESDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298625 LH MF 1:10-2:00
W 1:10-2:00
SEC. LH MEETS WEDNESDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298345 LJ MF 2:10-3:00
W 2:10-3:00
SEC. LJ MEETS WEDNESDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298350 LK MF 3:10-4:00
W 3:10-4:00
SEC. LK MEETS WEDNESDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298630 LL T 12:40-2:00
R 12:40-2:00
SEC. LL MEETS TUESDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298635 LM T 2:10-3:30
R 2:10-3:30
SEC. LM MEETS TUESDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298653 MA M 8:00-8:50
WF 8:00-8:50
SEC. MA MEETS MONDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM

3298655 MB M 9:00-9:50
WF 9:00-9:50
SEC. MB MEETS MONDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298520 MC M 11:00-11:50
WF 11:00-11:50
SEC. MC MEETS MONDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298665 MD M 12:10-1:00
WF 12:10-1:00
SEC. MD MEETS MONDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298670 ME T 12:40-2:00
R 12:40-2:00
SEC. ME MEETS TUESDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298675 MF T 2:10-3:30
R 2:10-3:30
SEC. MF MEETS TUESDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298680 MG T 2:10-3:30
R 2:10-3:30
SEC. MG MEETS THURSDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298685 MH T 3:40-5:00
R 3:40-5:00
SEC. MH MEETS THURSDAY IN MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM
3298850 PA MWF 9:00-9:50
SEC. PA MEETS ALL THREE DAYS IN ROSS HALL LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.
3298855 PB MWF 10:00-10:50
SEC. PB MEETS ALL THREE DAYS IN ROSS HALL LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.
3298860 PC MWF 11:00-11:50
SEC. PC MEETS ALL THREE DAYS IN ROSS HALL LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.
3298865 PD MWF 12:10-1:00
SEC. PD MEETS ALL THREE DAYS IN ROSS HALL LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.
3298870 PE MWF 1:10-2:00
SEC. PE MEETS ALL THREE DAYS IN ROSS HALL LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.
3298875 PF MWF 2:10-3:00
SEC. PF MEETS ALL THREE DAYS IN ROSS HALL LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.
3298880 PG MWF 3:10-4:00
SEC. PG MEETS ALL THREE DAYS IN ROSS HALL LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.
3298835 RT M 10:00-10:50
WF 10:00-10:50
SEC. RT MEETS MONDAY IN ROBERTS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. U.S. STUDENTS ONLY. MEETS JOINTLY WITH SECTION RV.
3298840 RV M 10:00-10:50
WF 10:00-10:50
SEC. RV MEETS MONDAY IN ROBERTS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SECTION RT. FOR PERMISSN STUDENTS MUST GO TO DEANNA STUMBO, 403 ROSS. DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
3298710 RW M 1:10-2:00
WF 1:10-2:00
SEC. RW MEETS MONDAY IN ROBERTS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. U.S. STUDENTS ONLY. MEETS JOINTLY WITH SECTION RX.
3298740 RX M 1:10-2:00
WF 1:10-2:00
SEC. RX MEETS MONDAY IN ROBERTS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SECTION RW. FOR PERMISSN STUDENTS MUST GO TO DEANNA STUMBO, 403 ROSS. DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ENGLISH

CRITCL THINK&CMUNIC ENGL 150 3 CR.
3298715 RY M 2:10-3:00
WF 2:10-3:00

SEC. RY MEETS MONDAY IN ROBERTS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. U.S. STUDENTS ONLY. MEETS JOINTLY WITH SECTION RZ.

3298720 RZ M 2:10-3:00
WF 2:10-3:00

SEC. RZ MEETS MONDAY IN ROBERTS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SECTION RY. FOR PERMISSN STUDENTS MUST GO TO DEANNA STUMBO, 403 ROSS. DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

3298750 TA M 1:10-2:00
WF 1:10-2:00

SEC. TA MEETS MONDAY IN ROSS HALL COMPUTER ROOM
3298760 TB M 2:10-3:00
WF 2:10-3:00

SEC. TB MEETS MONDAY IN ROSS HALL COMPUTER ROOM

3298770 TC M 3:10-4:00
WF 3:10-4:00

SEC. TC MEETS MONDAY IN ROSS HALL COMPUTER ROOM
3298780 TD M 4:10-5:00
WF 4:10-5:00

SEC. TD MEETS MONDAY IN ROSS HALL COMPUTER ROOM
3298790 TE MF 8:00-8:50
W 8:00-8:50

SEC. TE MEETS WEDNESDAY IN ROSS HALL COMPUTER ROOM
3298800 TF MF 9:00-9:50
W 9:00-9:50

SEC. TF MEETS WEDNESDAY IN ROSS HALL COMPUTER ROOM

SPEAKG FOR INT'L TA ENGL 180A 3 CR.
SATISFACTORY-FAIL ONLY.

PREREQ: NO MORE THAN ONE SECTION OF 180 MAY BE TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL ENGL 180A DOES NOT APPLY TOWARD GRADUATION. FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED IN SPEAK/TEACH OFFICE, 1116 PEARSON HALL.

3579005 1 MW 3:10-4:30
INSTRUCTOR PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
3579010 2 MW 4:10-5:30

INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

INTMED ENGL INTL TA ENGL 180B 3 CR.
SATISFACTORY-FAIL ONLY.

PREREQ: NO MORE THAN ONE SECTION OF 180 MAY BE TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL ENGL 180B DOES NOT APPLY TOWARD GRADUATION. FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED IN SPEAK/TEACH OFFICE, 1116 PEARSON HALL.

3580005 1 MW 1:10-2:30
INSTRUCTOR PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
3580010 2 TR 5:10-6:30PM

INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ENGLISH

PRESNTATNS INT'L TA ENGL 180D 3 CR.
SATISFACTORY-FAIL ONLY.

PREREQ: NO MORE THAN ONE SECTION OF 180 MAY BE TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL ENGL 180D DOES NOT APPLY TOWARD GRADUATION. FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED IN SPEAK/TEACH OFFICE, 1116 PEARSON HALL.

3593005 1 TR 12:40-2:00
INSTRUCTOR PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
3593010 2 TR 4:10-5:30

INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

INTRO STUDY ENGLISH ENGL 199 R CR.
SATISFACTORY-FAIL ONLY.

3302005 A ARRANGED
SECT A:AUG 25-OCT 17

INTRO TO LITERATURE ENGL 201 3 CR.
PREREQ: CREDIT IN OR EXEMPTION FROM 150

3303005 A TR 11:00-12:20

POPULR CULTUR ANALY ENGL 205 3 CR.
PREREQ: CREDIT IN OR EXEMPTION FROM 150

3305005 A MWF 2:10-3:00

CMPTR IN STDY ENGLI ENGL 213 3 CR.
PREREQ: 250

6867005 A1 TR 9:30-10:50
SECTION A1 RESTRICTED TO COMST, ENGL, JL MC, P JMC, TCOMM MAJORS ONLY

6867010 A2 TR 9:30-10:50
SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM, COMST, JL MC, P JMC

INTRO LINGUISTICS ENGL 219 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION

SECTIONS A1,B1 RESTRICTED TO ENGL, TCOMM SOPHOMORES, JUNIORS AND SENIORS. SECTIONS A2,B2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM.

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

SEC A1,B1,C1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY. SEC A2,B2,C2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM.

3308005 A1 MWF 9:00-9:50
3308010 A2 MWF 9:00-9:50

3308015 B1 TR 9:30-10:50
3308020 B2 TR 9:30-10:50

3308025 C1 TR 2:10-3:30
3308030 C2 TR 2:10-3:30

BRIT LIT SINCE 1800 ENGL 226 3 CR.
PREREQ: 250

SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY. SEC A2,B2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

5351005 A1 MWF 10:00-10:50
5351010 A2 MWF 10:00-10:50

5351015 B1 MWF 1:10-2:00
5351020 B2 MWF 1:10-2:00

ENGLISH

AMERICAN LIT TO 1865 ENGL 227 3 CR.
PREREQ: 250

SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
SEC A2,B2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM
5356005 A1 TR 11:00-12:20
5356010 A2 TR 11:00-12:20
5356015 B1 TR 2:10-3:30
5356020 B2 TR 2:10-3:30

SURVEY OF FILM HIST ENGL 237 3 CR.

PREREQ: CREDIT IN OR EXEMPTION FROM 150
MATERIALS FEE \$20.00
1940005 A MW 3:10-5:30
FILM SHOWINGS MAY EXTEND THE MONDAY MEETING TIME

INTRO AM INDIAN LIT ENGL 240 3 CR.

PREREQ: CREDIT IN OR EXEMPTION FROM ENGL 150
MEETS U.S. DIVERSITY REQMT.
8244005 A TR 9:30-10:50

WRIT,ORAL,EL COMPOS ENGL 250 3 CR.

PREREQ: 150 OR EXEMPTION FROM 150; CREDIT FOR OR
CONCURRENT ENROLLMENT IN LIB 160
EVERY SECTION MEETS IN A COMPUTER LAB AT LEAST
ONE DAY PER WEEK. EXCEPT FOR THE LAPTOP SECTIONS,
THE OTHER MEETING(S) WILL BE IN A TRADITIONAL
CLASSROOM.
3299200 FA M 11:00-11:50
WF 11:00-11:50
SEC. FA MEETS MONDAY IN FRILEY HALL

COMPUTER ROOM

3299210 FB M 12:10-1:00
WF 12:10-1:00
SEC. FB MEETS MONDAY IN FRILEY HALL

COMPUTER ROOM

3299220 FC MF 2:10-3:00
W 2:10-3:00
SEC. FC MEETS WEDNESDAY IN FRILEY HALL COMPUTER
ROOM

3299230 FD MF 3:10-4:00
W 3:10-4:00
SEC. FD MEETS WEDNESDAY IN FRILEY HALL COMPUTER
ROOM

3299300 HA M 8:00-8:50
WF 8:00-8:50
SEC. HA MEETS MONDAY IN HELSER HALL COMPUTER ROOM

3299310 HB M 9:00-9:50
WF 9:00-9:50
SEC. HB MEETS MONDAY IN HELSER HALL COMPUTER ROOM

3299320 HC M 9:00-9:50
WF 9:00-9:50
SEC. HC MEETS WEDNESDAY IN HELSER HALL COMPUTER
ROOM

3299330 HD MF 10:00-10:50
W 10:00-10:50
SEC. HD MEETS WEDNESDAY IN HELSER HALL COMPUTER
ROOM

3299340 HE T 11:00-12:20
R 11:00-12:20
SEC. HE MEETS TUESDAY IN HELSER HALL COMPUTER
ROOM

3299345 HF T 9:30-10:50
R 9:30-10:50
SEC. HF MEETS THURSDAY IN HELSER HALL COMPUTER
ROOM

3299400 LA M 9:00-9:50
WF 9:00-9:50
SEC. LA MEETS MONDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM

3299410 LB MF 10:00-10:50
W 10:00-10:50
SEC. LB MEETS WEDNESDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM

3299420 LC T 9:30-10:50
R 9:30-10:50
SEC. LC MEETS TUESDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM

WRIT,ORAL,EL COMPOS ENGL 250 3 CR.

3299425 LD T 11:00-12:20
R 11:00-12:20
SEC. LD MEETS TUESDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM

3299430 LE T 9:30-10:50
R 9:30-10:50
SEC. LE MEETS THURSDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM

3299435 LF T 11:00-12:20
R 11:00-12:20
SEC. LF MEETS THURSDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM

3299440 LG T 2:10-3:30
R 2:10-3:30
SEC. LG MEETS THURSDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM

3299445 LH T 3:40-5:00
R 3:40-5:00
SEC. LH MEETS THURSDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM

3299460 MA M 3:10-4:00
WF 3:10-4:00
SEC. MA MEETS MONDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM

3299470 MB M 4:10-5:00
WF 4:10-5:00
SEC. MB MEETS MONDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM

3299480 MC MF 12:10-1:00
W 12:10-1:00
SEC. MC MEETS WEDNESDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM

3299490 MD MF 1:10-2:00
W 1:10-2:00
SEC. MD MEETS WEDNESDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM

3299500 ME T 9:30-10:50
R 9:30-10:50
SEC. ME MEETS TUESDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM

3299510 MF T 11:00-12:20
R 11:00-12:20
SEC. MF MEETS TUESDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM

3299535 MT T 9:30-10:50
R 9:30-10:50
SEC. MT MEETS THURSDAY IN MAPLE-WILLOW-LARCH COMMONS
COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. U.S.
STUDENTS ONLY. MEETS JOINTLY WITH SECTION MV.

3299536 MV T 9:30-10:50
R 9:30-10:50

SEC. MV MEETS THURSDAY IN MAPLE-WILLOW-LARCH COMMONS
COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECT WITH
SECTION MT. FOR PERMISSION STUDENTS MUST GO TO DEANNA
STUMBO, 403 ROSS. DEPARTMENT PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

3299540 MW T 11:00-12:20
R 11:00-12:20

SEC. MW MEETS THURSDAY IN MAPLE-WILLOW-LARCH COMMONS
COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. U.S.
STUDENTS ONLY. MEETS JOINTLY WITH SECTION MX.

3299541 MX T 11:00-12:20
SEC. MX MEETS THURSDAY IN MAPLE-WILLOW-LARCH COMMONS
COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION.
INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH
SECTION MW. FOR PERMISSION STUDENTS MUST GO
TO DEANNA STUMBO, 403 ROSS. DEPARTMENT PERMISSION
REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ENGLISH

3299550 PA TR 8:00-9:20
 SEC. PA MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.

3299560 PB TR 3:40-5:00
 SEC. PB MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.

3299650 RA MF 10:00-10:50
 W 10:00-10:50
 SEC. RA MEETS WEDNESDAY IN ROBERTS HALL COMPUTER ROOM

3299660 RB MF 11:00-11:50
 W 11:00-11:50
 SEC. RB MEETS WEDNESDAY IN ROBERTS HALL COMPUTER ROOM

3299670 RC T 12:40-2:00
 R 12:40-2:00
 SEC. RC MEETS THURSDAY IN ROBERTS HALL COMPUTER ROOM

3299680 RD T 2:10-3:00
 R 2:10-3:00
 SEC. RD MEETS THURSDAY IN ROBERTS HALL COMPUTER ROOM

3299850 VA MF 3:10-4:00
 W 3:10-4:00
 SEC. VA MEETS WEDNESDAY IN ROSS HALL COMPUTER LAB

3299860 VB MF 4:10-5:00
 W 4:10-5:00
 SEC. VB MEETS WEDNESDAY IN ROSS HALL COMPUTER LAB

3299865 VC MW 2:10-3:00
 F 2:10-3:00
 SEC. VC MEETS FRIDAY IN ROSS HALL COMPUTER LAB

3299870 VE MW 3:10-4:00
 F 3:10-4:00
 SEC. VE MEETS FRIDAY IN ROSS HALL COMPUTER LAB

HONORS WRI,ELE COMP ENGL 250H 3 CR.
 PREREQ: EXEMPTION FROM 150, ADMISSION TO FRESHMAN HONORS PROGRAM; CREDIT FOR OR CONCURRENT ENROLLMENT IN LIB 160 EVERY SECTION MEETS IN A COMPUTER LAB AT LEAST ONE DAY PER WEEK. EXCEPT FOR THE LAPTOP SECTIONS, THE OTHER MEETING(S) WILL BE IN A TRADITIONAL CLASSROOM.

3300005 FA M 1:10-2:00
 WF 1:10-2:00
 SEC. FA MEETS MONDAY IN FRILEY HALL COMPUTER ROOM

3300010 FB M 2:10-3:00
 WF 2:10-3:00
 SEC. FB MEETS MONDAY IN FRILEY HALL COMPUTER ROOM

3300030 HA M 11:00-11:50
 WF 11:00-11:50
 SEC. HA MEETS MONDAY IN HELSER HALL COMPUTER ROOM

3300040 HB M 12:10-1:00
 WF 12:10-1:00
 SEC. HB MEETS MONDAY IN HELSER HALL COMPUTER ROOM

3300100 PA TR 12:40-2:00
 SEC. PA MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.

HONORS WRI,ELE COMP ENGL 250H 3 CR.
 3300110 PB TR 9:30-10:50
 SEC. PB MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.

3300120 PC TR 2:10-3:30
 SEC. PC MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.

3300125 PD TR 11:00-12:20
 SEC. PD MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.

3300400 TA M 9:00-9:50
 WF 9:00-9:50
 SEC. TA MEETS MONDAY IN ROSS HALL COMPUTER ROOM

3300405 TB M 10:00-10:50
 WF 10:00-10:50
 SEC. TB MEETS MONDAY IN ROSS HALL COMPUTER ROOM

3300410 TC T 9:30-10:50
 R 9:30-10:50
 SEC. TC MEETS TUESDAY IN ROSS HALL COMPUTER ROOM

3300415 TD T 11:00-12:20
 R 11:00-12:20
 SEC. TD MEETS TUESDAY IN ROSS HALL COMPUTER ROOM

3300420 TE T 2:10-3:30
 R 2:10-3:30
 SEC. TE MEETS THURSDAY IN ROSS HALL COMPUTER ROOM

3300220 VA M 2:10-3:00
 WF 2:10-3:00
 SEC. VA MEETS MONDAY IN ROSS HALL COMPUTER LAB

3300225 VB M 3:10-4:00
 WF 3:10-4:00
 SEC. VB MEETS MONDAY IN ROSS HALL COMPUTER LAB

3300230 VC T 12:40-2:00
 R 12:40-2:00
 SEC. VC MEETS TUESDAY IN ROSS HALL COMPUTER LAB

3300235 VD T 2:10-3:30
 R 2:10-3:30
 SEC. VD MEETS TUESDAY IN ROSS HALL COMPUTER LAB

INTRO LITERARY STDY ENGL 260 3 CR.
 PREREQ: CREDIT IN OR EXEMPTION FROM 150
 SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
 SEC A2,B2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

3306005 A1 MWF 12:10-1:00
 3306020 A2 MWF 12:10-1:00
 3306010 B1 TR 12:40-2:00
 3306025 B2 TR 12:40-2:00

BUSINESS COMMUNICAT ENGL 302 3 CR.
 PREREQ: 250, JUNIOR CLASSIFICATION
 SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB

3314005 1 MWF 8:00-8:50
 3314010 2 MWF 8:00-8:50
 3314015 3 MWF 9:00-9:50
 3314020 4 MWF 9:00-9:50
 3314025 5 MWF 10:00-10:50
 3314030 6 MWF 10:00-10:50
 3314035 7 MWF 10:00-10:50
 3314040 8 MWF 11:00-11:50
 3314045 9 MWF 11:00-11:50
 3314175 EM MW 6:00-8:00PM
 SECT EM:SEPT 15-NOV 19
 3314180 ES MW 6:00-8:00PM
 SECT ES:SEPT 15-NOV 19
 SEC ES RESTRICTED TO L ST, LAS S

MAJORS ONLY

3314050 10 MWF 12:10-1:00
 3314055 11 MWF 12:10-1:00

BUSINESS COMMUNICAT ENGL 302 3 CR.
 3314060 12 MWF 1:10-2:00
 3314065 13 MWF 1:10-2:00
 3314070 14 MWF 2:10-3:00
 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 8:00-9:20
 3314110 22 TR 9:30-10:50
 3314115 23 TR 9:30-10:50
 3314120 24 TR 9:30-10:50
 3314125 25 TR 11:00-12:20
 3314130 26 TR 11:00-12:20
 3314135 27 TR 11:00-12:20
 3314140 28 TR 12:40-2:00
 3314145 29 TR 12:40-2:00
 3314150 30 TR 12:40-2:00
 3314155 31 TR 2:10-3:30
 3314160 32 TR 2:10-3:30
 3314165 33 TR 2:10-3:30
 3314170 34 TR 3:40-5:00

ENGLISH

HONORS BUS COMMUNIC ENGL 302H 3 CR.
 PREREQ: 105, JR CLASSIFICATION. FOR MEMBERS
 OF UNIVERSITY HONORS PROGRAM ONLY.
 7402005 TR 9:30-10:50

CREAT WRITING FICTN ENGL 304 3 CR.
 PREREQ: 250, NOT OPEN TO FRESHMEN
 SECTIONS A1,B1,ETC. RESTRICTED TO ENGL, TCOMM
 MAJORS SOPHOMORE AND ABOVE. SEC A2,B2,ETC. RESTRICTED
 TO ALL OTHER MAJORS.

- 3316005 A1 TR 9:30-10:50
- 3316010 A2 TR 9:30-10:50
- 3316015 B1 TR 11:00-12:20
- 3316020 B2 TR 11:00-12:20
- 3316025 C1 TR 12:40-2:00
- 3316030 C2 TR 12:40-2:00
- 3316035 D1 MWF 10:00-10:50
SECTION D1 TOPIC: WRITE LIKE A WOMAN
- 3316040 D2 MWF 10:00-10:50
SECTION D2 TOPIC: WRITE LIKE A WOMAN

CREAT WRITING NON-F ENGL 305 3 CR.
 PREREQ: 250, NOT OPEN TO FRESHMEN
 SEC A1,B1,C1 RESTRICTED TO ENGL, TCOMM MAJORS
 SOPHOMORES AND ABOVE. SEC A2,B2,C2 RESTRICTED TO
 SOPHOMORES AND ABOVE.

- 3317005 A1 TR 11:00-12:20
- 3317010 A2 TR 11:00-12:20
- 3317015 B1 TR 12:40-2:00
- 3317020 B2 TR 12:40-2:00
- 3317025 C1 TR 2:10-3:30
- 3317030 C2 TR 2:10-3:30

CREAT WRITING POET ENGL 306 3 CR.
 PREREQ: 250, NOT OPEN TO FRESHMEN
 SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS
 SOPHOMORES AND ABOVE. SEC A2,B2 RESTRICTED TO
 SOPHOMORES AND ABOVE.

- 3318005 A1 M 6:00-9:00PM
- 3318010 A2 M 6:00-9:00PM
- 3318015 B1 TR 2:10-3:30

CREAT WRITING POET ENGL 306 3 CR.
 3318020 B2 TR 2:10-3:30

REPT&PROPOSAL WRITNG ENGL 309 3 CR.
 PREREQ: 250, JUNIOR CLASSIFICATION
 SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
 SECTIONS A2,B2 RESTRICTED TO ALL OTHER MAJORS.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

- 8089005 A1 TR 9:30-10:50
- 8089010 A2 TR 9:30-10:50
- 8089015 B1 TR 11:00-12:20
- 8089020 B2 TR 11:00-12:20

RHETORICAL ANALYSIS ENGL 310 3 CR.
 PREREQ: 250
 SECTIONS A1,B1,C1 RESTRICTED TO ENGL, TCOMM
 MAJORS ONLY. SECTIONS A2,B2,C2 RESTRICTED TO
 MAJORS OTHER THAN ENGL, TCOMM.

- 8308005 A1 MWF 12:10-1:00
- 8308020 A2 MWF 12:10-1:00
- 8308010 B1 TR 11:00-12:20
- 8308025 B2 TR 11:00-12:20
- 8308200 C1 TR 2:10-3:30
- 8308015 C2 TR 2:10-3:30

WRITING FOR THE WWW ENGL 313 3 CR.
 PREREQ: 250 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5597005 A1 TR 2:10-3:30
 SEC A1 RESTRICTED TO ENGL, TCOMM JUNIORS AND
 SENIORS

ENGLISH

5597015 A2 TR 2:10-3:30
 SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL,
 TCOMM

5597010 B1 TR 12:40-2:00
 SEC B1 RESTRICTED TO ENGL, TCOMM JUNIORS AND
 SENIORS

5597020 B2 TR 12:40-2:00
 SEC B2 RESTRICTED TO MAJORS OTHER THAN ENGL,
 TCOMM

TECHNICAL COMMUNCTN ENGL 314 3 CR.
 PREREQ: 250, JUNIOR CLASSIFICATION
 SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB

- 3356005 1 MWF 8:00-8:50
- 3356010 2 MWF 9:00-9:50
- 3356015 3 MWF 10:00-10:50
- 3356020 4 MWF 11:00-11:50
- 3356025 5 MWF 12:10-1:00
- 3356030 6 MWF 1:10-2:00
- 3356035 7 MWF 2:10-3:00
- 3356040 8 MWF 3:10-4:00
- 3356045 9 MWF 4:10-5:00
- 3356145 EM TR 6:00-8:00PM
SECT EM:SEPT 16-NOV 20
- 3356150 ES TR 6:00-8:00PM
SECT ES:SEPT 16-NOV 20
SEC ES RESTRICTED TO LAS S, L ST MAJORS JUNIOR
AND ABOVE
- 3356050 10 TR 8:00-9:20
- 3356055 11 TR 9:30-10:50
- 3356060 12 TR 9:30-10:50
- 3356065 13 TR 11:00-12:20
- 3356070 14 TR 11:00-12:20
- 3356075 15 TR 12:40-2:00
- 3356080 16 TR 12:40-2:00

TECHNICAL COMMUNCTN ENGL 314 3 CR.
 3356085 17 TR 2:10-3:30
 3356090 18 TR 2:10-3:30
 3356095 19 TR 3:40-5:00

HONORS-TECHNCL COMM ENGL 314H 3 CR.
 PREREQ: 105, JR CLASSIFICATION. FOR UNIV HONORS
 PROGRAM STUDENTS ONLY
 3357005 TR 9:30-10:50

CRTV WRT:SCREENPLAY ENGL 315 3 CR.
 PREREQ: 250, NOT OPEN TO FRESHMEN
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3320005 A TR 11:00-12:20

SCIENCE FICTION ENGL 330 3 CR.
 PREREQ: 250
 3312005 A TR 2:10-3:30
 SECTION A RESTRICTED TO MAJORS OTHER THAN
 ENGL, TCOMM
 3312010 B TR 2:10-3:30
 SECTION B RESTRICTED TO ENGL, TCOMM 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
 SEC A1 TOPIC: INGMAR BERGMAN AND WOODY ALLEN
 3322010 A2 T 6:00-9:00PM
 SEC A2 TOPIC: INGMAR BERGMAN AND WOODY ALLEN

LIT THRY&CRITICISM ENGL 339 3 CR.
 PREREQ: 260 & 3 ADDITIONAL CREDITS IN LITERATURE
 3361005 A1 MWF 1:10-2:00
 SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS
 3361010 A2 MWF 1:10-2:00
 SECTION A2 FOR MAJORS OTHER THAN ENGL, TCOMM

ENGLISH

LIT THRY&CRITICISM ENGL 339 3 CR.
 3361015 B1 TR 12:40-2:00
 SECTION B1 RESTRICTED TO ENGL, TCOMM MAJORS
 3361020 B2 TR 12:40-2:00
 SECTION B2 FOR MAJORS OTHER THAN ENGL, TCOMM

WOMEN'S LITERATURE ENGL 340 3 CR.
 PREREQ: 250
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3323005 A1 MWF 2:10-3:00
 SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 3323010 A2 MWF 2:10-3:00
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL,
 TCOMM

AFRIC AM LIT TO1960 ENGL 347 3 CR.
 PREREQ: 250
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3326005 A1 TR 12:40-2:00
 SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 3326010 A2 TR 12:40-2:00
 SECTION A2 RESTRICTED TO 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
 SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 3329010 A2 TR 3:40-5:00
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL,
 TCOMM

WORLD LIT:1600-PRES ENGL 354 3 CR.
 PREREQ: 250
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3330005 A1 TR 8:00-9:20
 SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 3330010 A2 TR 8:00-9:20
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL,
 TCOMM

LIT AND THE ENVIRON ENGL 355 3 CR.
 PREREQ: 250
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5370005 A1 TR 9:30-10:50
 SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 5370010 A2 TR 9:30-10:50
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL,
 TCOMM

STU AMER LIT: 1900- ENGL 364 3 CR.
 PREREQ: 250; SOPHOMORE CLASSIFICATION
 3338005 A1 TR 11:00-12:20
 SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 3338010 A2 TR 11:00-12:20
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL,
 TCOMM

SHAKESPEARE ENGL 370 3 CR.
 PREREQ: 250
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3341005 A1 MWF 11:00-11:50
 SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 3341010 A2 MWF 11:00-11:50
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL,
 TCOMM

HIST OF CHILD'S LIT ENGL 393 3 CR.
 PREREQ: 250
 8391005 A TR 11:00-12:20

ENGLISH

TCH RDNG OF YNG LIT ENGL 396 3 CR.
 PREREQ: 250
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3350005 A1 TR 9:30-10:50
 SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 3350010 A2 TR 9:30-10:50
 SECTION A2 RESTRICTED TO EL ED MAJORS ONLY

TEACHNG WRITING SEC ENGL 397 3 CR.
 PREREQ: 219 OR 220. MUST BEGIN THE APPLICATION
 PROCESS FOR ADMISSN TO THE UNIV TEACHER ED
 PROGRAM & INITIATE A STATE OF IOWA DEPT OF CRIMINAL
 INVESTIGATN BACKGROUND CHECK PRIOR TO THE SEM STUDENT
 TAKES 397.
 3381005 A1 TR 11:00-12:20
 SECTION A1 RESTRICTED TO ENGLISH MAJORS ONLY
 3381010 A2 TR 11:00-12:20
 SECTION A2 RESTRICTED TO COLLEGE OF HUMAN
 SCIENCES MAJORS ONLY

CR WRIT WKSHP FICTN ENGL 404 3 CR.
 PREREQ: 304
 3353005 A TR 2:10-3:30

CR WRIT WKSHP POET ENGL 406 3 CR.
 PREREQ: 306
 COURSE NOT OPEN TO FRESHMEN
 3355005 A M 6:00-9:00PM
 3355010 B TR 2:10-3:30

RHETORIC ORG CULTUR ENGL 412 3 CR.
 PREREQ: 310; 302, 309, OR 314; JUNIOR CLASSIFICTN
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7174005 A1 TR 12:40-2:00
 SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 7174010 A2 TR 12:40-2:00
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

CMPOS DOCUMNTN&INST ENGL 413 3 CR.
 PREREQ: 313; 302, 309, OR 314; JUNIOR CLASSIF
 5258005 A1 TR 11:00-12:20
 SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 5258010 A2 TR 11:00-12:20
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

VISUL ASPCT BUS CMM ENGL 416 3 CR.
 PREREQ: 302, 309, OR 314; JUNIOR CLASSIFICATION
 9078005 A1 TR 9:30-10:50
 SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 9078010 A2 TR 9:30-10:50
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

STUDNT TCH ENGL&LIT ENGL 417E VAR. CR.
 PREREQ: 494, ADMISSION TO TEACHER EDUCATION,
 APPROVAL OF COORDINATOR SEMESTER PRIOR TO STUDENT
 TEACHING COURSE RESTRICTED TO ENGL SENIORS WITH
 FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION
 PROGRAM PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$20.50-\$328.00
 7786005 1 ARRANGED
 SECTION 1 OFFERED FOR 16 CREDITS
 7786010 2 ARRANGED
 SECT 2:AUG 25-OCT 17
 SECTION 2 OFFERED FOR 8 CREDITS
 7786015 3 ARRANGED
 SECT 3:LAST 14 WKS
 SECTION 3 OFFERED FOR 12 CREDITS
 7786020 4 ARRANGED
 SECT 4:AUG 25-NOV 28
 SECTION 4 OFFERED FOR 12 CREDITS

ENGLISH

ENGLISH

HIST OF ENGLISH LANG ENGL 420 3 CR.
 PREREQ: 219, 220
 NOT OPEN TO FRESHMEN OR SOPHOMORES
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3360005 A TR 12:40-2:00

GRAMMATICAL ANALYSI ENGL 437 3 CR.
 PREREQ: 220; JUNIOR CLASSIFICATION
 3359005 A TR 2:10-3:30

SEMINAR BRITISH LIT ENGL 440 3 CR.
 PREREQ: COMPLETION OF 9 CR OF SURVEYS; COMPLETION
 OF OR CONCURRENT ENROLL IN 339; JUNIOR
 CLASSIFICATION
 NOT OPEN TO FRESHMEN OR SOPHOMORES
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9534005 A TR 11:00-12:20
 SECTION A TOPIC: ROMANTICISM AND GENDER

SEMNR DRAMA&FILM:DR ENGL 450A 3 CR.
 PREREQ: COMPLETION OF 9 CR OF 225, 226, 227, OR
 228; COMPLETION OF OR CONCURRENT ENROLLMENT IN
 339;
 JUNIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5400005 TR 2:10-3:30
 TOPIC: AFRICAN AMERICAN DRAMA AND FILM

SEMINAR IN PROSE ENGL 452 3 CR.
 PREREQ: COMPLETION OF 9 CR OF SURVEYS; COMPLETION
 OF OR CONCURRENT ENROLL IN 339; JUNIOR
 CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9539005 A TR 12:40-2:00
 SECTION A TOPIC: ARTHURIAN LEGEND

FLD EXP TCH ENGLISH ENGL 480E .5- 2 CR.
 PREREQ: PERMISSION OF AREA COORDINATOR REQUIRED
 PRIOR TO ENROLLMENT
 COURSE RESTRICTED TO ENGL SENIORS ONLY
 7805005 1 ARRANGED
 SECTION 1 OFFERED FOR 1-2 CREDITS
 7805010 2 ARRANGED
 SECTION 2 OFFERED FOR .5 CREDIT

FLD EXP TCHG SPEECH ENGL 480F .5- 2 CR.
 PREREQ: PERMISSION OF AREA COORDINATOR REQUIRED
 PRIOR TO ENROLLMENT
 8111005 1 ARRANGED
 SEC 1 OFFERED FOR 1-2 CREDITS
 8111010 2 ARRANGED
 SEC 2 OFFERED FOR .5 CREDIT

UNDERGRAD SEMINAR ENGL 489 3 CR.
 PREREQ: 9 CREDITS IN ENGLISH BEYOND 250
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8798005 A MW 3:40-5:00
 TOPIC - POLITICS AND PERSUASION: SHAKESPEARE
 AND NOW

IND STDY LITERATURE ENGL 490A VAR. CR.
 PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE
 TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION
 OF UNDERGRADUATE STUDIES COMMITTEE
 NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
 APPLIED TOWARD GRADUATION
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU LINGUISTICS ENGL 490B VAR. CR.
 PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE
 TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION
 OF UNDERGRADUATE STUDIES COMMITTEE
 NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
 APPLIED TOWARD GRADUATION
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY RHETORIC ENGL 490C VAR. CR.
 PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE
 TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION
 OF UNDERGRADUATE STUDIES COMMITTEE
 NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
 APPLIED TOWARD GRADUATION
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU CRITICI LIT ENGL 490D VAR. CR.
 PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE
 TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION
 OF UNDERGRADUATE STUDIES COMMITTEE
 NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
 APPLIED TOWARD GRADUATION
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY READING ENGL 490E VAR. CR.
 PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE
 TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION
 OF UNDERGRADUATE STUDIES COMMITTEE
 NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
 APPLIED TOWARD GRADUATION
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU CREATV WRIT ENGL 490F VAR. CR.
 PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE
 TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION
 OF UNDERGRADUATE STUDIES COMMITTEE
 NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
 APPLIED TOWARD GRADUATION
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU BUS/TCH CMM ENGL 490G VAR. CR.
 PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE
 TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION
 OF UNDERGRADUATE STUDIES COMMITTEE
 NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
 APPLIED TOWARD GRADUATION
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ENGL 490H VAR. CR.
 PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE
 TO THE SECT TAKEN, JUNIOR CLASSIFICATION,
 PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE
 MEMBERSHIP IN UNIV HONORS PROGRAM
 NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
 APPLIED TOWARD GRADUATION
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENGLISH

ENGLISH
 TEACH LIT SECONDARY ENGL 494 3 CR.
 PREREQ: ENGL 310, 397, 9 OTHER CREDITS IN ENGLISH
 BEYOND 250, PSYCH 333, ADMISSION TO TEACHER EDUC
 PROG
 RESTRICTED TO STUDENTS WITH FULL ADMISSION
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 3379005 A TR 2:10-3:30
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

PROSEM:TCHNG COMPOS ENGL 500 3 CR.
 PREREQ: REQUIRED OF ALL NEW TEACHING ASSISTANTS
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 3385005 A1 MW 11:00-12:20
 3385010 A2 MW 11:00-12:20
 3385015 A3 MW 11:00-12:20
 3385020 A4 MW 11:00-12:20

WRIT&ANLY PRO DOCUM ENGL 507 3 CR.
 PREREQ: 6 CREDITS IN ENGLISH
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 3391005 A TR 5:10-6:25PM

WRIT PROPOSAL&GRANT ENGL 509 3 CR.
 PREREQ: 6 CREDITS IN ENGLISH COMPOSITION
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS.
 OTHERS BY PERMISSION OF THE ENGLISH DEPARTMENT.
 3393005 A M 6:00-9:00PM

INTR CPRS&APPL LING ENGL 510 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 5189005 A TR 9:30-10:50

INTR LINGUIST ANALY ENGL 511 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 3395005 A TR 12:40-2:00

2ND LANGUAGE ACQUIS ENGL 517 3 CR.
 PREREQ: 511 OR AN INTRO COURSE IN LINGUISTICS
 3400005 A MW 3:40-5:00

TESL METHDS&MATERLS ENGL 518 3 CR.
 PREREQ: 511 OR AN INTRO COURSE IN LINGUISTICS
 5190005 A T 6:00-9:00PM

TCHG LIT & LIT CURR ENGL 521 3 CR.
 PREREQ: 6 CREDITS IN LITERATURE
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 3404005 A T 6:00-9:00PM

LITRACY:NONNATV SPK ENGL 524 3 CR.
 PREREQ: 511 OR INTRODUCTORY COURSE IN LINGUISTICS
 2211005 A TR 11:00-12:20

SPECIFIC PURPO ENGL ENGL 528 3 CR.
 PREREQ: 511 OR AN INTRO COURSE IN LINGUISTICS
 5193005 A W 6:00-9:00PM

AMERICN LIT TO 1865 ENGL 532 3 CR.
 PREREQ: 6 CREDITS IN LITERATURE
 1244005 A TR 12:40-2:00

POSTCOLONIAL LITS ENGL 536 3 CR.
 PREREQ: 6 CREDITS IN LITERATURE
 3256005 A W 6:00-9:00PM

GRAMMATICAL ANALYSI ENGL 537 3 CR.
 PREREQ: 219, 220, OR 511; JUNIOR CLASSIFICATION
 7992005 A TR 2:10-3:30

FICTION ENGL 538 3 CR.
 PREREQ: 6 CREDITS IN LITERATURE
 3259005 A TR 2:10-3:30

DRAMA ENGL 540 3 CR.
 PREREQ: 6 CREDITS IN LITERATURE
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 3409005 A M 3:40-5:00
 M 5:00-6:30PM
 TOPIC - POLITICS AND PERSUASION: SHAKESPEARE
 AND NOW

HIST RHETO THEORY I ENGL 547 3 CR.
 PREREQ: 6 CREDITS IN ENGL
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 8392005 A W 5:10-7:40PM

CRAFT:POET,FIC,NONF ENGL 550 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 8354005 A TR 11:00-12:20

PROD LITERARY JOURN ENGL 552 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 6939005 A T 6:00-9:00PM

ADV IMAG WRT:NONFIC ENGL 555 3 CR.
 PREREQ: 550, GRAD CLASSIFICATION. OPEN TO GRAD
 STUDENTS OUTSIDE CREATIVE WRITING ONLY WITH INSTR
 PERMISSION.
 2244005 A W 6:00-9:00PM
 SECTION A RESTRICTED TO GRADUATE ENGL MAJORS ONLY
 2244010 B W 6:00-9:00PM
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

STUDIES CREATV WRIT ENGL 557 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 9075005 A R 6:00-9:00PM
 SECTION A RESTRICTED TO GRADUATE ENGLISH MAJORS
 9075010 B R 6:00-9:00PM
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

ENVIRON FIELD EXPER ENGL 560 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 8229005 A ARRANGED

VISUAL COMM PRO WRT ENGL 586 3 CR.
 PREREQ: A COURSE IN BUSINESS OR TECHNICAL COMM
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 7575005 A TR 12:40-2:00

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

ENGLISH

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

STUDI RHET&PRO COMM ENGL 592 3 CR.
 PREREQ: 12 HOURS IN RHETORIC, LINGUISTICS, OR
 LITERATURE, EXCLUDING 150/250
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 2277005 A TR 11:00-12:20

CREATIVE COMPONENT ENGL 599 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, PERMISSION OF
 MAJOR PROFESSOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH DSGN RHET&PRO ENGL 602 3 CR.
 PREREQ: 601
 1127005 A TR 2:10-3:30

RSRCH MTHD APP LING ENGL 623 3 CR.
 PREREQ: 511,517,518,519
 6692005 A M 6:00-9:00PM

SEMNR TEC&APP LINGU ENGL 630 3 CR.
 PREREQ: 510, 511, 517, 518
 4758005 A TR 12:40-2:00

PRACTCM TEC &LINGUI ENGL 688 3 CR.
 PREREQ: 510, 626, OR EQUIV; 2ND YR PH.D. STUDENT
 7633005 ARRANGED

RESEARCH ENGL 699 VAR. CR.
 PREREQ: GRADUATE CLASSIFICATION, PERMISSION OF
 MAJOR PROFESSOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENTOMOLOGY

TECHNICAL LECTURE ENT 110 R CR.
 3440005 A R 2:10-3:00

INTRO TO INSECTS ENT 201 1 CR.
 5197010 W ARRANGED
 SECT W:AUG 25-SEPT 26
 DELIVERY IS WWW
 SECTION INFO:
<http://www.ent.iastate.edu/courses>

INSECTS AND SOCIETY ENT 211 2 CR.
 PREREQ: 201
 3441010 W ARRANGED
 SECT W:SEPT 29-DEC 19
 DELIVERY IS WWW
 SECTION INFO: <http://www.ent.iastate.edu/courses>

ENTOMOLOGY

INSECT BIOLOGY ENT 370 3 CR.
 PREREQ: BIOL 101 OR 211
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3443005 A TR 11:00-11:50
 W 12:10-3:00
 SYLLABUS:

<http://www.ent.iastate.edu/dept/courses/ent370/>
 3443010 B TR 11:00-11:50
 W 3:10-6:00PM
 SYLLABUS:

<http://www.ent.iastate.edu/dept/courses/ent370/>
 3443015 C TR 11:00-11:50
 R 12:10-3:00
 SYLLABUS:
<http://www.ent.iastate.edu/dept/courses/ent370/>

PLT PROTEC NAT ENEM ENT 375 3 CR.
 PREREQ: 370 OR 376
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9546005 TR 9:30-10:50

FND ENTOMO&PEST MGT ENT 376 3 CR.
 PREREQ: BIOL 101 OR 211
 CREDIT FOR EITHER ENT 376 OR ENT 386, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3446005 A TR 12:40-1:30
 M 12:10-3:00
 3446010 B TR 12:40-1:30
 T 9:00-11:50

INSECT ECOLOGY ENT 471 3 CR.
 PREREQ: 9 CREDITS IN BIOLOGICAL SCIENCES
 5498005 MW 1:10-2:00
 F 10:00-1:00

MOLEC BIOL PROTOZOA ENT 478 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1141005 TR 11:00-12:15 BEETHAM J

IND STU RESRCH/WORK ENT 490E 1- 3 CR.
 PREREQ: 15 CR IN BIOL SCI, JR OR SR CLASSIF
 NO MORE THAN 6 CREDITS OF 490 MAY BE USED
 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY LAB TEACHG ENT 490U 1- 3 CR.
 PREREQ: 15 CR IN BIOL SCI, JR OR SR CLASSIF
 NO MORE THAN 6 CREDITS OF 490 MAY BE USED
 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

ECOL BASED PEST MGT ENT 530 3 CR.
 PREREQ: SUSAG 509
 4966005 ARRANGED

INSECT ECOLOGY ENT 571 3 CR.
 PREREQ: 9 CR BIOLOGICAL SCIENCES
 3466005 MW 1:10-2:00
 F 10:00-1:00

PLT PROTEC NAT ENEM ENT 575 3 CR.
 PREREQ: 370 OR 376
 3456005 TR 9:30-10:50

ENVIRONMENTAL SCIENCE

ENTOMOLOGY

MOLEC BIOL PROTOZOA ENT 578 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 1142005 TR 11:00-12:15 BEETHAM J

SP TOP BIOL CONTROL ENT 590A 1- 3 CR.
 PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP CHEM ECOLOGY ENT 590B 1- 3 CR.
 PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP ECO&PEST MGT ENT 590C 1- 3 CR.
 PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP EVOL&SYSTMAT ENT 590D 1- 3 CR.
 PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RSRCH 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

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

SP 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

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

SOPHOMORE SEMINAR ENSCI 295 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SOPHOMORE CLASSIFICATION IN ENSCI
 4943005 M 3:10-4:00

FOREST ECOLGY&SOILS ENSCI 301 4 CR.
 PREREQ: BIOL 211, 201L; FOR 201 OR A 2ND COURSE
 IN BIOLOGY
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$30.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4973005 A TR 8:00-9:20
 T 3:10-6:00PM

ECOLOGY ENSCI 312 4 CR.
 PREREQ: BIOL 211L AND 212L
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$55.00

4996005 1 TR 8:00-9:15
 M 12:10-3:00

4996010 2 TR 8:00-9:15
 M 3:10-6:00PM

4996015 3 TR 8:00-9:15
 T 9:25-12:15

4996020 4 TR 8:00-9:15
 T 12:15-3:00

4996025 5 TR 8:00-9:15
 T 3:10-6:00PM

4996030 6 TR 8:00-9:15
 W 12:10-3:00

4996040 7 TR 8:00-9:15
 W 3:10-6:00PM

4996045 8 TR 8:00-9:15
 R 9:25-12:15

4996050 9 TR 8:00-9:15
 R 12:15-3:00

4996055 10 TR 8:00-9:15
 R 3:10-6:00PM

NAT RES PHOTGRM&GIS ENSCI 345 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3031005 A MW 8:00-8:50
 F 8:00-10:50

ENVIRONMNTL SYSTEMS ENSCI 381 4 CR.
 PREREQ: BIOL 212 OR MICRO 201, CHEM 164, 167 OR
 178, MATH 160, 165 OR 181
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3293005 1 MWF 1:10-3:00
 SECTION 1 RESTRICTED TO ENSCA, ENSCS MAJORS ONLY
 3293010 2 MWF 1:10-3:00

INTERNSHIP ENVI SCI ENSCI 390 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: APPROVAL OF ENVIRONMENTAL SCI COORDINATOR
 PERMISSION OF THE DEPARTMENT IS REQUIRED TO ADD.
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
 ***** SEE DEPT FOR REFERENCE NUMBERS

WTRSHED HYDROL&SURF ENSCI 402 4 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 381 OR GEOL 100
 OR 201, MATH 165 OR 181
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3164005 1 MWF 12:10-1:00
 R 3:10-6:00PM

ENVIRONMENTAL SCIENCE

ENVIRONMENTAL SCIENCE

WORLD CLIMATES ENSCI 406 3 CR.
 PREREQ: AGRON/MTEOR 206
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2824005 MWF 10:00-10:50 ARRITT R

GIS & NAT RESRCE MGT ENSCI 408 3 CR.
 PREREQ: WORKING KNOWLEDGE OF CPTR & WINDOWS ENVIR
 3535005 R 2:10-4:00
 T 2:10-4:00

HYDROGEOLOGY ENSCI 411 4 CR.
 PREREQ: GEOL 100 OR 201; MATH 165 OR 181; PHYS
 111 OR 221
 FIELD TRIPS & TRAVEL FEE \$0.00-\$80.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5014005 A MWF 9:00-9:50
 R 1:10-3:00

ENVIRONMNTL GEOCHEM ENSCI 419 3 CR.
 PREREQ: 402 OR 411 OR EQUIVALENT
 MATERIALS FEE \$20.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5015005 MW 2:10-3:00
 F 10:00-11:50

GEOMICROBIOLOGY ENSCI 432X 4 CR.
 PREREQ: 422 OR BIOL 212/212L; MATH 181, OR
 PERMISSION OF THE INSTRUCTORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7462005 TR 9:30-10:45
 W 2:10-4:00

GIS FOR GEOSCIENTST ENSCI 452 3 CR.
 PREREQ: GEOL 100, 201 OR EQUIVALENT
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3093005 TR 9:00-9:50
 TR 10:00-10:50

ENVIRNMTL SOIL CHEM ENSCI 459 4 CR.
 PREREQ: AGRON 354 OR ENSCI 360; CHEM 164, 165,
 OR 178; MATH 140; RECOMMEND CHEM 211
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5017005 1 MWF 11:00-11:50
 ARRANGED

SURFICIAL PROCESSES ENSCI 479 3 CR.
 PREREQ: GEOL 100 OR 201 OR EQUIV EXPERIENCE
 FIELD TRIPS & TRAVEL FEE \$0.00-\$40.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5026005 1 MW 10:00-10:50
 F 1:10-3:00

ENGR ANALY BIOL SYS ENSCI 480 3 CR.
 PREREQ: A E 216; MATH 266; BIOL 211 OR 212;
 M E 330
 7086005 MW 10:00-10:50
 F 10:00-11:50

SOIL MICROBIAL ECOL ENSCI 485 3 CR.
 PREREQ: 154 OR 402, MICRO 201; MICRO 203
 RECOMMENDED
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2001005 1 TR 1:10-2:00 LOYNACHAN T
 W 12:10-3:00 LOYNACHAN T
 2001010 2 TR 1:10-2:00 LOYNACHAN T
 W 3:10-6:00PM LOYNACHAN T

AQUATIC ECOLOGY ENSCI 486 3 CR.
 PREREQ: BIOL 312 OR ENSCI 381 OR ENSCI 402 OR
 NREM 301
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5000005 TR 9:30-10:50
 5000600 XW ARRANGED DOWNING J
 SECT XW:AUG 25-DEC 19
 DELIVERY FEE \$73.00.
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

AQUATIC ECOLOGY LAB ENSCI 486L 1 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 486
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$25.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5012005 1 T 12:10-3:00
 5012010 2 T 3:10-6:00PM

INDEPENDENT STUDY ENSCI 490 VAR. CR.
 PREREQ: INSTRUCTOR PERMISSION, APPROVAL OF
 ENVIRONMENTAL SCIENCE COORDINATOR
 PERMISSION OF THE DEPARTMENT IS REQUIRED TO ADD.
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CURR TOPCS&CASE STU ENSCI 495 2 CR.
 6937005 M 3:10-4:00
 W 3:10-6:00PM

WATRSHD HYDRL&SURFI ENSCI 502 4 CR.
 PREREQ: CR OR ENROLMT IN 381 OR GEOL 100 OR 201,
 MATH 165 OR 181
 4409005 MWF 12:10-1:00
 R 3:10-6:00PM

GIS&NAT RESOURC MGT ENSCI 508 3 CR.
 PREREQ: WORKING KNOWLEDGE OF CMPTRS & WINDOWS ENV
 4447005 R 2:10-4:00
 T 2:10-4:00

HYDROGEOLOGY ENSCI 511 4 CR.
 PREREQ: GEOL 100 OR 201, MATH 165 OR 181,
 PHYS 111 OR 221
 FIELD TRIPS & TRAVEL FEE \$0.00-\$80.00
 3129005 A MWF 9:00-9:50
 R 1:10-3:00

ENVIRONMNTL GEOCHEM ENSCI 519 3 CR.
 PREREQ: 511 OR EQUIVALENT
 MATERIALS FEE \$20.00
 3149005 MW 2:10-3:00
 F 10:00-11:50

ENVIRONMT ENGR CHEM ENSCI 520 3 CR.
 PREREQ: CHEM 177, 178, MATH 166
 4511005 1 WF 11:00-11:50
 R 3:10-6:00PM

ENVIRON BIOTECHNOLG ENSCI 521 3 CR.
 PREREQ: C E 326
 4516005 1 T 9:00-10:50
 R 9:00-10:50
 SECTION INFO: <http://www.public.iastate.edu/~tge/courses/ce521/homepage.html>

SOLID WASTE MANAGMT ENSCI 527 3 CR.
 PREREQ: C E 326
 4547005 ARRANGED

SOIL&WTR CONSERV SY ENSCI 531 3 CR.
 PREREQ: E M 378 OR CH E 356
 4641005 MW 11:00-11:50
 T 3:10-6:00PM

ENVIRONMENTAL SCIENCE

GEOMICROBIOLOGY ENSCI 532X 4 CR.
 PREREQ: 422 OR BIOL 212/212L; MATH 181, OR PERMISSION OF THE INSTRUCTORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7465005 TR 9:30-10:45
 W 2:10-4:00

EROSION&SED TRANSP ENSCI 533 3 CR.
 PREREQ: 422 OR C E 372, MATH 266
 4696005 MW 5:10-6:30PM

RESTORATION ECOLOGY ENSCI 535 3 CR.
 PREREQ: BIOL 366 OR 474 OR GRADUATE STANDING
 FIELD TRIPS & TRAVEL FEE \$20.00
 6938005 WF 11:00-11:50
 M 9:00-11:50
 SECTION INFO:

<http://www.nrem.iastate.edu/teach/aec1535/>

GIS FOR GEOSCIENTIST ENSCI 552 3 CR.
 PREREQ: GEOL 100, 201 OR EQUIVALENT
 3217005 TR 9:00-9:50
 TR 10:00-10:50

SOIL-PLANT RELATION ENSCI 553 3 CR.
 PREREQ: AGRON 354
 6258005 MWF 9:00-9:50 KILLORN R

ENVIRNMTL SOIL CHEM ENSCI 559 4 CR.
 PREREQ: AGRON 354 OR ENSCI 360; CHEM 164, 165, OR 178; MATH 140; RECOMMEND CHEM 211
 7367010 1 MWF 11:00-11:50 THOMPSON M
 ARRANGED THOMPSON M

GRNDWATER HYDROLOGY ENSCI 573 3 CR.
 PREREQ: C E 372
 4573005 1 ARRANGED

SURFICIAL PROCESSES ENSCI 579 3 CR.
 PREREQ: GEOL 100, 201 OR EQUIVALENT
 FIELD TRIPS & TRAVEL FEE \$0.00-\$40.00
 3226005 1 MW 10:00-10:50
 F 1:10-3:00

ENGR ANALY BIOL SYS ENSCI 580 3 CR.
 PREREQ: 216; MATH 266, BIOL 211 OR 212; M E 330
 7365005 MW 10:00-10:50
 F 10:00-11:50

ENVIRONMENTL SYSTMS ENSCI 581 4 CR.
 PREREQ: BIOL 212 OR MICRO 201, CHEM 164, 167 OR 178, MATH 160, 165 OR 181
 2735005 1 MWF 1:10-3:00
 PERMISSION OF COORDINATOR REQUIRED; PROCESS APPROVED
 ADD SLIP IN 10 ALUMNI HALL

SOIL MICROBIAL ECOL ENSCI 585 3 CR.
 PREREQ: AGRON 485, ONE COURSE IN BIOCHEMISTRY
 6407005 1 TR 1:10-2:00 LOYNACHAN T
 W 12:10-3:00 LOYNACHAN T
 6407010 2 TR 1:10-2:00 LOYNACHAN T
 W 3:10-6:00PM LOYNACHAN T

AQUATIC ECOLOGY ENSCI 586 3 CR.
 PREREQ: ENSCI 301 OR 312 OR 381 OR 402
 5644005 TR 9:30-10:50
 5644600 XW ARRANGED DOWNING J
 SECT XW:AUG 25-DEC 19
 DELIVERY FEE \$73.00.
 SECTION XW IS OFF CAMPUS. DELIVERY IS WWW

ENVIRONMENTAL SCIENCE

AQUATIC ECOLOGY LAB ENSCI 586L 1 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 586
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$25.00
 5663005 1 T 12:10-3:00
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5663010 2 T 3:10-6:00PM
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

SPECIAL TOPICS ENSCI 590 VAR. CR.
 PREREQ: PERMISSION OF MAJOR PROF IN ENVIRONMENTAL
 SCIENCE FACULTY
 ***** 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

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

ENVIRONMENTAL STUDIES

ENVIRONMNTL GEOLOGY ENV S 101 3 CR.
 3418005 A MWF 10:00-10:50

INTRO OCEANOGRAPHY ENV S 108 3 CR.
 3044005 TR 2:10-3:25

INTR RENEW RESOURCS ENV S 120 3 CR.
 5141005 MWF 8:00-8:50

ENVIRONMNTL BIOLOGY ENV S 173 3 CR.
 2022005 1 ARRANGED
 DELIVERY IS WWW
 SECTION INFO: <http://project.bio.iastate.edu>

SOILS&ENVI R QUALITY ENV S 260 3 CR.
 5508005 1 MWF 9:00-9:50 BURRAS C

ECOFEMINISM ENV S 320 3 CR.
 PREREQ: W S 201 OR 3 CREDITS IN W S AT 300-LEVEL
 OR ABOVE
 2865005 W 3:10-5:50

WORLD FOOD ISSUES ENV S 342 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1733005 1 MWF 11:00-11:50 FORD C
 SECTION 1 RESTRICTED TO AGRON, DIETA, DIETH,
 FS A, FS H, NS A, NS H, PDEXA, PDEXH MAJORS ONLY
 1733010 2 MWF 1:10-2:00 FORD C

POPULATION &SOCIETY ENV S 345 3 CR.
 PREREQ: SOC 130 OR 134
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3462005 TR 12:40-2:00

LIT AND THE ENVIRON ENV S 355 3 CR.
 PREREQ: ENGL 250
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5510005 A1 TR 9:30-10:50
 SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 5510010 A2 TR 9:30-10:50
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL,
 TCOMM

ENVIRONMENTAL STUDIES

ENVIR & RESOURC ECON ENV S 380 3 CR.
 PREREQ: ECON 101
 7578005 1 TR 9:30-10:50
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ENVIRONMNTL SYSTEMS ENV S 381 4 CR.
 PREREQ: BIOL 212 OR MICRO 201, CHEM 164, 167 OR 178, MATH 160, 165 OR 181
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2312005 1 MWF 1:10-3:00
 SECTION 1 RESTRICTED TO ENSCA, ENSCS MAJORS ONLY
 2312010 2 MWF 1:10-3:00

ENVIRONMENTL SOCIOL ENV S 382 3 CR.
 PREREQ: SOC 130, 134, OR 3 CREDITS OF ENV S
 7579005 A1 TR 8:00-9:20
 SECTION A1 RESTRICTED TO SOC, P S A MAJORS ONLY
 7579010 A2 TR 8:00-9:20
 SECTION A2 FOR MAJORS OTHER THAN SOC, P S A

INTERNSH ENVIR STDI ENV S 390 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: APPROVAL OF THE ENV S COORDINATOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUSTNBL&ENVIR HORT ENV S 424 2 CR.
 5150005 MW 1:10-2:00

ISSUES SUSTAIN AGRI ENV S 450 3 CR.
 FIELD TRIPS & TRAVEL FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 9429005 1 MWF 11:00-11:50 ZDORKOWSKI G
 9429010 2 MWF 2:10-3:00 ZDORKOWSKI G

U.S. ENVIRMNTL HIST ENV S 472 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9549005 TR 11:00-12:20

ENVIRN POLIT&POLICI ENV S 482 3 CR.
 PREREQ: 3 CREDITS IN POL S OR ENV S; JR CLASSIF
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7581005 A TR 2:10-3:30

INDEPENDENT STUDY ENV S 490 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR AND APPROVAL OF ENV S COORDINATOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

EXERCISE AND SPORT SCIENCE

SWIMMING I EX SP 101 1 CR.
 SATISFACTORY-FAIL ONLY.
 EQUIPMENT USE FEE \$5.00
 5660005 1 TR 8:00-9:15

SWIMMING II EX SP 102 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 101 OR EQUIVALENT SKILL
 EQUIPMENT USE FEE \$5.00
 5661005 1 TR 9:30-10:45

EXERCISE AND SPORT SCIENCE

AQUATIC FITNESS EX SP 108 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 102 OR EQUIVALENT SKILL
 EQUIPMENT USE FEE \$5.00
 5665005 1 MWF 10:00-11:30
 SECT 1:AUG 25-OCT 17
 5665010 2 MWF 10:00-11:30
 SECT 2:OCT 20-DEC 19

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 MW 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

BADMINTON EX SP 122 1 CR.
 SATISFACTORY-FAIL ONLY.
 MATERIALS FEE \$5.00
 5671005 1 MWF 7:30-8:45
 SECT 1:OCT 20-DEC 19
 5671010 2 MWF 9:00-10:15
 SECT 2:OCT 20-DEC 19
 5671015 3 MWF 10:30-11:45
 SECT 3:OCT 20-DEC 19

POCKET BILLIARDS EX SP 126 1 CR.
 SATISFACTORY-FAIL ONLY.
 EQUIPMENT USE FEE \$25.00
 5673005 1 MW 9:00-9:50
 5673010 2 MW 10:00-10:50

BOWLING EX SP 129 1 CR.
 SATISFACTORY-FAIL ONLY.
 EQUIPMENT USE FEE \$25.00
 5675005 1 MW 9:00-9:50
 5675010 2 MW 10:00-10:50
 5675015 3 TR 9:30-10:20
 5675020 4 TR 11:00-11:50

GOLF EX SP 135 1 CR.
 SATISFACTORY-FAIL ONLY.
 MATERIALS AND EQUIPMENT USE FEE \$30.00
 5678005 1 MWF 8:00-9:20
 SECT 1:AUG 25-OCT 17
 5678010 2 MWF 9:30-10:50
 SECT 2:AUG 25-OCT 17
 5678015 3 MWF 11:00-12:20
 SECT 3:AUG 25-OCT 17
 5678020 4 MWF 12:40-2:00
 SECT 4:AUG 25-OCT 17

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:OCT 20-DEC 19

EXERCISE AND SPORT SCIENCE

EXERCISE AND SPORT SCIENCE

TENNIS EX SP 158 1 CR.
 SATISFACTORY-FAIL ONLY.
 MATERIALS FEE \$10.00

- 5690005 1 MWF 8:00-9:20
 SECT 1:AUG 25-OCT 17
- 5690010 2 MWF 9:30-10:50
 SECT 2:AUG 25-OCT 17
- 5690015 3 MWF 11:00-12:20
 SECT 3:AUG 25-OCT 17
- 5690020 4 MWF 12:40-2:00
 SECT 4:AUG 25-OCT 17

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

- 5694005 1 TR 8:00-9:15
 SECT 1:AUG 25-OCT 17

WALKING FOR FITNESS EX SP 164 1 CR.
 SATISFACTORY-FAIL ONLY.

- EQUIPMENT USE FEE \$7.00
- 8867005 1 MW 9:00-9:50
 - 8867010 2 MW 10:00-10:50
 - 8867015 3 MW 11:00-11:50
 - 8867020 4 TR 8:00-8:50
 - 8867025 5 TR 9:30-10:20
 - 8867030 6 TR 11:00-11:50

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

WEIGHT TRAINING EX SP 166 1 CR.

- 5696010 2 MWF 10:00-10:50
- 5696015 3 MWF 11:00-11:50
- 5696020 4 MWF 1:10-2:00

TAEKWONDO/KARATE I EX SP 170 1 CR.
 SATISFACTORY-FAIL ONLY.

- MATERIALS FEE \$10.00
- 5700005 1 MW 9:00-9:50
 - 5700010 2 MW 10:00-10:50
 - 5700015 3 MW 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/MARTIAL ARTS EX SP 173 1 CR.
 SATISFACTORY-FAIL ONLY.

- 5702005 1 TR 11:00-11:50

VOLLEYBALL EX SP 182 1 CR.
 SATISFACTORY-FAIL ONLY.

- EQUIPMENT USE FEE \$5.00
- 5710005 1 TR 9:00-9:50
 - 5710010 2 TR 10:00-10:50

SOCCER EX SP 185 1 CR.
 SATISFACTORY-FAIL ONLY.

- 5712005 1 MWF 10:00-11:15
 SECT 1:AUG 25-OCT 17

SPORT&PHY CONTINUUM EX SP 199X 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR
 3493005 ARRANGED

BASIC ATHLETIC TRAIN 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
- 5729010 2 M 8:00-8:50
 F 8:00-9:50

SEC 1 RESTRICTED TO HHP, EX SP, KIN H MAJORS
 SECTION 2 RESTRICTED TO MAJORS OTHER THAN HHP, EX SP, KIN H

ATHLETIC TRAINING CLERK PRCTM EX SP 223X 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF ATHLETIC TRAINING PROGRAM DIRECTOR

- 8021005 1 ARRANGED

EVALUATION OF ATHLETIC INJURIES I EX SP 224 3 CR.
 PREREQ: PERMISSION OF ATHLETIC TRAINING PROGRAM DIRECTOR

- 6655005 1 TR 9:00-10:45

ATHLETIC TRAINING PRACTICE EX SP 225 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF ATHLETIC TRAINING PROGRAM DIRECTOR

- 6670005 ARRANGED

FUNDAMENTALS OF TUMBLING&GYMNASTICS EX SP 231 1 CR.
 PREREQ: HHP TEACHER EDUC PROGRAM ADMISSIBLE
 COURSE RESTRICTED TO HHP, EX SP, KIN H MAJORS.
 STUDENTS MUST BE ELIGIBLE FOR ADMISSION TO HHP TEACHER EDUCATION PROGRAM.
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

- 9615005 1 MW 9:00-10:45
 SECT 1:OCT 20-DEC 19

FUNDAMENTALS OF OUTDOOR TEAM SPORTS EX SP 233 1 CR.
 PREREQ: HHP TEACHER EDUC PROGRAM ADMISSIBLE
 COURSE RESTRICTED TO HHP, EX SP, KIN H MAJORS.
 STUDENTS MUST BE ELIGIBLE FOR ADMISSION TO HHP TEACHER EDUCATION PROGRAM.
 EQUIPMENT USE FEE \$15.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

- 9617005 1 MW 1:10-2:55
 SECT 1:AUG 25-OCT 17

FUNDAMENTALS OF INDIVIDUAL SPORTS EX SP 236 1 CR.
 PREREQ: ELIGIBILITY FOR ADMISSION TO HHP TEACHER EDUCATION PROGRAM
 STUDENTS MUST BE ELIGIBLE FOR ADMISSION TO HHP TEACHER EDUCATION PROGRAM
 EQUIPMENT USE FEE \$40.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

- 9620005 1 MW 1:10-2:55
 SECT 1:OCT 20-DEC 19

FUNDAMENTALS OF ADVENTURE ACTIVITIES EX SP 238 1 CR.
 PREREQ: ELIGIBILITY FOR ADMISSION TO HHP TEACHER EDUCATION PROGRAM
 STUDENTS MUST BE ELIGIBLE FOR ADMISSION TO HHP TEACHER EDUCATION PROGRAM
 EQUIPMENT USE AND FIELD TRIPS & TRAVEL FEE \$60.00

- 3218005 1 MW 9:00-10:45
 SECT 1:AUG 25-OCT 17

EXERCISE AND SPORT SCIENCE

EXERCISE AND SPORT SCIENCE

INTR MGT COMM SPORT EX SP 242X 3 CR.
 7473005 MWF 10:00-10:50

DSCIPLIN & PROFESSN EX SP 252X 2 CR.
 8591005 1 MW 12:10-1:00
 8591010 2 MF 12:10-1:00

POLICY & PROCEDURES EX SP 253X 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CONCURRENT ENROLLMENT OR CREDIT IN 252X
 8609005 1 M 10:00-10:50
 SECTION 1 RESTRICTED TO HHP, PDEXA, PDEXH, D EXA,
 D EXH, KIN, KIN H FRESHMEN ONLY
 8609010 2 W 12:10-1:00
 SECTION 2 RESTRICTED TO HHP, PDEXA, PDEXH, D EXA,
 D EXH, KIN, KIN H FRESHMEN ONLY
 8609015 3 W 10:00-10:50
 SECTION 3 RESTRICTED TO HHP, PDEXA, PDEXH, D EXA,
 D EXH, KIN, KIN H SOPHOMORES ONLY

POLICY & PROCEDURES EX SP 253X 1 CR.
 8609020 4 F 12:10-1:00
 SECTION 4 RESTRICTED TO HHP, PDEXA, PDEXH, D EXA,
 D EXH, KIN, KIN H SOPHOMORES ONLY

LEARNING COMMUNITY EX SP 254X 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CONCURRENT ENROLLMENT OR CREDIT IN 252X
 8612005 R 12:40-1:30, ARRANGED

PHYS FITNESS & COND EX SP 258 2 CR.
 PREREQ: HHP MAJORS ONLY
 COURSE RESTRICTED TO HHP, C H E, EX SP, PDEXA,
 KIN H MAJORS. 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 HHP, EX SP, C H E, PDEXA,
 PDEXH, KIN H MAJORS ONLY
 9622005 1 MW 1:10-3:00

ADV STRNG TRAIN&CND EX SP 266X 2 CR.
 PREREQ: 258, 259
 7474005 T 11:00-12:20
 R 11:00-12:20

FIELD EXP PHYS EDUC EX SP 281 .5- 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ADMISSION TO UNIV TEACHER EDUC PROGRAM
 RESTRICTED TO STUDENTS WITH FULL ADMISSION
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 7699005 1 F 12:10-2:55

ELEM&PRESCH MVMT ED EX SP 284 3 CR.
 PREREQ: 3 CREDITS IN HUMAN DEVEL & FAMILY STUDIES
 OPEN TO NON PHYSICAL EDUCATION TEACHER LICENSURE
 STUDENTS ONLY. CREDIT FOR EITHER EX SP 275/312 OR
 EX SP 284, BUT NOT BOTH, MAY BE APPLIED TOWARD
 GRADUATION.
 MATERIALS AND EQUIPMENT USE FEE \$15.00
 5737005 1 MW 1:10-3:00

YOUTH SPORT INTERN EX SP 290X 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: HHP MAJOR
 8750005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS PPROVED ADD SLIP IN 10 ALUMNI HALL

THERAP MODALT ATHLE EX SP 323 3 CR.
 PREREQ: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR
 2632005 1 MW 8:00-9:50
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ATH TRAINING PRACTM EX SP 324 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR
 5843005 F 8:00-9:50

MGT HEALTH-FIT PROG EX SP 345 3 CR.
 COURSE RESTRICTED TO HHP, EX SP, PDEXA, KIN H
 JUNIORS AND SENIORS
 7697005 TR 9:30-10:45

BIOMECHANICS EX SP 355 3 CR.
 PREREQ: PHYS 106 OR 111
 RESTRICTED TO HHP, EX SP, PDEXA, KIN H
 JUNIORS AND SENIORS
 MATERIALS AND EQUIPMENT USE FEE \$10.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5752015 1 MW 8:00-8:50
 T 8:00-9:40
 5752020 2 MW 8:00-8:50
 T 10:00-11:40
 5752025 3 MW 9:00-9:50
 T 12:10-1:50
 5752030 4 MW 9:00-9:50
 T 2:10-3:50

PHYSIOLOGY EXERCISE EX SP 358 3 CR.
 PREREQ: BIOL 255, 255L, 256 AND 256L
 RESTRICTED TO HHP, EX SP, C H E, PDEXA, KIN H
 JUNIORS AND SENIORS
 MATERIALS AND EQUIPMENT USE FEE \$35.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5766005 A MW 12:10-1:00
 T 8:00-9:40
 5766010 B MW 12:10-1:00
 T 10:00-11:40
 5766015 C MW 12:10-1:00
 T 12:10-1:50
 5766020 D 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 JUNIORS AND SENIORS ONLY
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5753005 1 MWF 10:00-10:50
 5753010 2 MWF 11:00-11:50

SPORT PSYCHOLOGY EX SP 365 3 CR.
 PREREQ: PSYCH 101 OR PSYCH 230
 COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5754005 1 TR 12:40-1:55

EXERCISE PSYCHOLOGY EX SP 366 3 CR.
 PREREQ: PSYCH 101 OR PSYCH 230
 COURSE RESTRICTED TO HHP, EX SP, C H E, KIN H,
 PDEXA JUNIORS AND SENIORS
 7190005 1 TR 2:10-3:25

EXERCISE AND SPORT SCIENCE

EXERCISE AND SPORT SCIENCE

MOTOR CNTROL LIFESP EX SP 372 3 CR.
 PREREQ: PSYCH 101 OR PSYCH 230, BIOL 255
 COURSE RESTRICTED TO HHP, EX SP, PDEXA, KIN H JUNIORS AND ABOVE
 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

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
 5761005 1 F 1:10-2:00
 5761010 2 R 2:10-3:00

ADAPTED PHYSICAL ED EX SP 395 3 CR.
 CREDIT FOR EITHER EX SP 395 OR HHP 595, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 5760005 A M 7:00-9:00PM
 F 1:10-2:55

SUPR TCHG-SECONDARY EX SP 417 8 CR.
 PREREQ: 355,358,375,395,470,475, FULLY ADMITTED TO TEACHER ED, MUST APPLY FOR APPROVAL TO ENROLL AT BEGINNING OF THE SEMESTER PRIOR TO REGISTERING
 RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM AND MUST APPLY FOR APPROVAL TO ENROLL AT BEGINNING OF THE SEMESTER PRIOR TO REGISTERING.
 PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE \$164.00
 5764005 1 ARRANGED
 DEPARTMENT PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

SUPR TCHG-ELEMENTARY EX SP 418 8 CR.
 PREREQ: 280, 312, 355, 358, 375, 395, 470, 475.
 STUDENTS MUST BE FULLY ADMITTED TO TEACHER EDUCATION AND MUST APPLY FOR APPROVAL TO ENROLL AT THE BEGIN OF SEMESTER PRIOR TO REGISTERING
 RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM AND MUST APPLY FOR APPROVAL TO ENROLL AT BEGINNING OF THE SEMESTER PRIOR TO REGISTERING.
 PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE \$164.00
 5765005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ADMIN ATHLET TRAIING EX SP 425 3 CR.
 PREREQ: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR, SENIOR CLASSIFICATION
 1154005 M 5:30-8:30PM

SPORT, REC,&TOURISM EX SP 442X 3 CR.
 PREREQ: 242X, 290X, AND SOC 134
 7475005 TR 11:00-12:15

MED CNCRN ATHL TRNR EX SP 450 3 CR.
 PREREQ: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 4879005 1 TR 9:30-10:45
 DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

PRIN FITNESS ASSESS EX SP 458 4 CR.
 PREREQ: 358
 COURSE RESTRICTED TO EX SP, C H E, HHP, KIN H JUNIORS AND ABOVE; AND FSHNA, FSHNH GRADUATE STUDENTS INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 5767005 A MWF 1:10-2:00
 T 1:10-3:00
 5767010 B MWF 1:10-2:00
 T 3:10-5:00
 5767015 C MWF 1:10-2:00
 R 1:10-3:00
 5767020 D MWF 1:10-2:00
 R 3:10-5:00

INTERN EXER LEADRSH EX SP 459 1 CR.
 PREREQ: C- OR BETTER IN 259, CPR CERTIFICATION, CONCURRENT ENROLLMENT IN 458 COURSE RESTRICTED TO EX SP, C H E, HHP, KIN H JUNIORS AND ABOVE; AND FSHNA, FSHNH GRADUATE STUDENTS
 3473005 1 ARRANGED

MEDIC ASPECTS EXERC EX SP 462 3 CR.
 PREREQ: 358
 COURSE RESTRICTED TO HHP, EX SP, PDEXA, KIN H JUNIORS AND ABOVE
 5763005 1 TR 11:00-12:15

PE CURRIC DSN & ORG EX SP 475 3 CR.
 PREREQ: MINIMUM OF FIVE FUNDAMENTALS CLASSES & ADMISSION TO UNIVERSITY TEACHER EDUCATION PROGRAM
 RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 5771005 1 TR 9:30-10:45

INTERNSHIP EXER SCI EX SP 485A 1-16 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: C- OR BETTER IN 458 AND 459, HHP MAJORS ONLY, CUMULATIVE GPA 2.0, SENIOR CLASSIFICATION, ADVANCE REGISTRATION
 5772005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

INTERNSHP SPORT&ACT EX SP 485B 1-16 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: HHP MAJORS ONLY, CUMULATIVE GPA 2.0, SENIOR CLASSIFICATION, ADVANCE REGISTRATION
 5773005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

INTERNSHP SPORT MGT EX SP 485C 1-16 CR.
 SATISFACTORY-FAIL ONLY.
 8249005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ATH TRAINNG PRACTCM EX SP 488 1- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR
 5775005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ATHL TRAIN COMPETNC EX SP 489 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR, SENIOR CLASSIFICATION
 3220005 1 ARRANGED

EXERCISE AND SPORT SCIENCE

IND STUDY EXER&SPRT EX SP 490A 1- 3 CR.
 PREREQ: 6 CREDITS FROM HHP ADVANCE CORE AND
 PERMISSION OF COORDINATOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY COACHING EX SP 490B 1- 3 CR.
 PREREQ: 6 CR IN HHP ADVANCE CORE AND PERMISSION
 OF COORDINATOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS EX SP 490H 1- 3 CR.
 PREREQ: 6 CR IN HHP AND PERMISSION OF COORDINATOR
 MEMBERSHIP IN UNIV HONORS PROGRAM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

FAMILY & CONSUMER SCIENCES ED & STUDIES

LEARN CMUNTY SEMINR FCEDS 102 R CR.
 SATISFACTORY-FAIL ONLY.
 7957005 TR 4:10-5:00
 AUG 25-OCT 17
 RESTRICTED TO TRANSFER STUDENTS IN
 COLLEGE OF HUMAN SCIENCES

ORIENTATION FCEDS 110 .5- 1 CR.
 SATISFACTORY-FAIL ONLY.
 7813005 1 S 9:00-3:00, ARRANGED
 SECT 1:SEPT 27
 SECTION 1 OFFERED FOR .5 CREDIT. FOR TRANSFER
 STUDENTS ONLY.
 7813010 2 M 12:10-1:00
 SECTION 2 OFFERED FOR 1 CREDIT. RESTRICTED TO
 HRI, FCEDS, HD FS, H SCI, NEW FRESHMEN ONLY.
 7813015 3 W 12:10-1:00
 SECTION 3 OFFERED FOR 1 CREDIT. RESTRICTED TO
 AMDP NEW FRESHMEN ONLY.
 7813020 4 F 12:10-1:00
 SECTION 4 OFFERED FOR 1 CREDIT. RESTRICTED TO
 AMDP NEW FRESHMEN ONLY.

PRO ROLES FAMLY SCI FCEDS 206 3 CR.
 MATERIALS FEE \$0.00-\$20.00
 3974005 A M 10:00-11:50
 W 10:00-11:50

ELECTRN LRN PORTFOL FCEDS 214 1 CR.
 SATISFACTORY-FAIL ONLY.
 8056005 1 ARRANGED

PRE-STUDENT TEACHNG FCEDS 280L 1 CR.
 SATISFACTORY-FAIL ONLY.
 MATERIALS FEE \$0.00-\$35.00
 7959005 ARRANGED

EDU PRIN FAMILY SCI FCEDS 306 3 CR.
 PREREQ: 15 CREDITS IN FAMILY & CONSUMER SCIENCES
 SUBJECT MATTER; ENROLLMENT IN SP ED 450
 MATERIALS FEE \$10.00
 3982005 T 3:10-5:00
 R 3:10-5:00

FAMILY & CONSUMER SCIENCES ED & STUDIES

SUPR TCHG VOC FAMLY FCEDS 417A 8 CR.
 PREREQ: 413, 24 CREDITS IN FAMILY & CONSUMER SCI
 SUBJECT MATTER, 2.50 CUM GPA, FULL ADMISSION TO
 TEACHER EDUCATION. ADVANCE RESERVATION REQUIRED
 RESTRICTED TO STUDENTS WITH FULL ADMISSION
 THE UNIVERSITY TEACHER EDUCATION PROGRAM
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$164.00
 3987005 ARRANGED

SUPV TCHG FAMLY SCI FCEDS 417B 3- 8 CR.
 PREREQ: 413, 24 CREDITS IN FAMILY & CONSUMER SCI
 SUBJECT MATTER, 2.50 CUM GPA, FULL ADMISSION TO
 TEACHER EDUCATION. ADVANCE RESERVATION REQUIRED
 RESTRICTED TO STUDENTS WITH FULL ADMISSION
 THE UNIVERSITY TEACHER EDUCATION PROGRAM
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$20.50-\$164.00
 3988005 ARRANGED

SUPV EXP ED SERVICE FCEDS 418A 3- 8 CR.
 PREREQ: 415, 24 CR IN FAMILY & CONSUMER SCI
 2313005 ARRANGED

SUPV EXP FCS STUDIE FCEDS 418B 3- 8 CR.
 PREREQ: 415, 24 CR IN FAMILY & CONSUMER SCI
 2359005 1 ARRANGED
 2359010 2 ARRANGED

IND STDY CURRICULUM FCEDS 490C VAR. CR.
 PREREQ: DEPARTMENTAL APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY GENERAL FCEDS 490G VAR. CR.
 PREREQ: DEPARTMENTAL APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS FCEDS 490H VAR. CR.
 PREREQ: DEPARTMENTAL APPROVAL, HONORS PROG MEMBER
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU HUMAN RELAT FCEDS 490N VAR. CR.
 PREREQ: DEPARTMENTAL APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

FOUNDATN FCS LDRSHF FCEDS 504 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 7066005 ARRANGED
 DELIVERY IS WWW

RESEARCH METHODS FCEDS 511 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 4014005 ARRANGED
 DELIVERY IS WWW

SPL TOPICS ADMINIST FCEDS 590B VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP CURRICULUM FCEDS 590C VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP EVALUATION FCEDS 590D VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RES METHDOL FCEDS 590H VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

FAMILY & CONSUMER SCIENCES ED & STUDIES

SPCL TOP INT'L EDUC FCEDS 590I VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HUMAN RELAT FCEDS 590K VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FAM LIFE ED FCEDS 590M VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CONSUMER ED FCEDS 590R VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT FCEDS 599 VAR. CR.
 PREREQ: 9 GRAD CREDITS IN FCSED
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

FINANCE

PRINCIPL OF FINANCE FIN 301 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: ACCT 284, ECON 101, STAT 226
 SEC A1,B1,C1 RESTRICTED TO ACCT, BUS S, BUS U,
 FIN, LSCM, MGMT, MIS, MKT, OSCM MAJORS. NOT OPEN
 TO P BUS. SEC A2,B2 RESTRICTED TO COLLEGES OTHER
 THAN BUSINESS. PLEASE ENROLL IN FIN 301, OSCM 320 THE
 SAME SEMETER. NEXT TERM, PLEASE ENROLL IN LSCM 360,
 MGMT 370 & MKT 340. THESE COURSE ARE PREREQ TO MGMT
 478. 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 9:30-10:45
 3689020 B2 TR 9:30-10:45

CORPORATE FINANCE FIN 310 3 CR.
 PREREQ: 301
 SEC A1,B1,C1,D1 RESTRICTED TO FIN MAJORS ONLY.
 SEC A2,B2,C2 RESTRICTED TO ACCT, BUS S, BUS U,
 LSCM, MGMT, MIS, MKT, OSCM MAJORS ONLY
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 3691005 A1 MWF 12:10-1:00
 3691010 A2 MWF 12:10-1:00
 3691015 B1 MWF 10:00-10:50
 3691020 B2 MWF 10:00-10:50
 3691025 C1 TR 3:40-5:00
 3691030 C2 TR 3:40-5:00
 3691035 D1 TR 2:10-3:25

INVESTMENTS FIN 320 3 CR.
 PREREQ: 301
 SECTNS A1,B1,C1 RESTRICTED TO FIN MAJORS ONLY.
 SECTIONS A2,B2,C2 RESTRICTED TO ACCT, BUS S, BUS
 U, LSCM, MGMT, MIS, MKT, OSCM MAJORS ONLY.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 3692005 A1 MWF 9:00-9:50
 3692010 A2 MWF 9:00-9:50
 3692015 B1 MWF 10:00-10:50
 3692020 B2 MWF 10:00-10:50
 3692025 C1 TR 8:00-9:15
 3692030 C2 TR 8:00-9:15

FINANCE

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 MWF 10:00-10:50
 6829010 B MWF 11:00-11:50
 6829015 C MWF 12:10-1:00

PERSNL RISK MGT&INS FIN 361 3 CR.
 PREREQ: ECON 101
 COURSE RESTRICTED TO FIN MAJORS ONLY
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 3693005 A TR 11:00-12:15

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 6:00-9:00PM
 3690010 B W 6:00-9:00PM

BUS FINANCG DECISNS FIN 415 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
 3698005 A M 6:00-9:00PM
 3698010 B T 6:00-9:00PM

FIN FUTURES&OPTIONS FIN 424 3 CR.
 PREREQ: 320, STAT 326
 COURSE RESTRICTED TO FIN MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 3697005 A TR 11:00-12:15

SECUR ANALY&PORTFOL FIN 425 3 CR.
 PREREQ: 320, STAT 326, PERMISSION OF INSTRUCTOR
 7201005 A W 6:00-9:00PM
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

FIX-INCM SECURT 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

ADV FIXD INCM ANALY FIN 428X 3 CR.
 PREREQ: 320, 427 AND PERMISSION OF INSTRUCTOR
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7492005 M 6:00-9:00PM

BANK MGT DECISIONS FIN 445 3 CR.
 PREREQ: STAT 326 AND FIN 330 OR ECON 353
 COURSE RESTRICTED TO FIN MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 3696005 A T 6:00-9:00PM

CORPOR RISK MGT&INS FIN 462 3 CR.
 PREREQ: 301, STAT 326
 COURSE RESTRICTED TO FINANCE MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 9268005 TR 9:30-10:45

FINANCE

REAL ESTATE FINANCE FIN 472 3 CR.
 PREREQ: 301, STAT 326
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 4555005 A W 5:10-8:00PM
 4555010 B R 5:10-8:00PM

INDEPENDENT STUDY FIN 490 1- 3 CR.
 PREREQ: 301, STAT 326, PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

BANKING INTERNSHIP FIN 499A 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 330,445; STAT 326; GPA 2.5; PERMISSION OF
 INTERNSHIP COORDINATOR
 9403005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

INSURANCE INTERNSHP FIN 499B 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 361; STAT 326; GPA 2.5; PERMISSION OF
 INTERNSHIP COORDINATOR
 9555005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

INTERNS REAL ESTATE FIN 499C 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 301 PLUS 3 ADDITIONAL CREDITS IN FINANCE;
 STAT 326; GPA 2.5; PERMISSN OF INTERNSHIP
 COORDINATOR
 3098005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ADV FINANCIAL MGT FIN 510 3 CR.
 PREREQ: 505
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 3703005 T 6:00-9:30PM
 SEPT 2-NOV 18

FINANCL DERIVATIVES FIN 534 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 3450005 A TR 11:00-12:15

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

FOOD SCIENCE & HUMAN NUTRITION

FOOD & THE CONSUMER FS HN 101 3 CR.
 PREREQ: HIGH SCHOOL BIOLOGY AND CHEMISTRY OR
 3 CREDITS EACH OF BIOLOGY AND CHEMISTRY
 3659005 MWF 11:00-11:50
 3659600 XW ARRANGED WILSON L
 SECT XW:AUG 25-DEC 19
 DELIVERY FEE \$70.00.
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

FOOD SCIENCE & HUMAN NUTRITION

ORIENTATION FS HN 110 1 CR.
 SATISFACTORY-FAIL ONLY.
 3661005 1 TR 2:10-3:00
 SECT 1:AUG 25-OCT 17
 SECTION 1 RESTRICTED TO FRESHMEN ONLY
 3661010 2 TR 2:10-3:00
 SECT 2:AUG 25-OCT 17
 SECTION 2 FOR TRANSFER STUDENTS ONLY

FUND OF FOOD PREPAR FS HN 111 3 CR.
 PREREQ: 101 OR 167; H.S. CHEMISTRY OR CHEM 160
 COURSE RESTRICTED TO HRI, FCEDS MAJORS ONLY
 MATERIALS FEE \$45.00
 3602005 1 MW 9:00-9:50
 M 1:10-4:00
 3602010 2 MW 9:00-9:50
 W 1:10-4:00

ORIEN LEARNING&TEAM FS HN 112 2 CR.
 PREREQ: 112
 1546005 W 6:00-8:30PM
 MEETS 12 WEEKS

DEV LEARNRS&LEADERS FS HN 114X 2 CR.
 PREREQ: 112
 8117005 W 3:10-5:30
 MEETS 12 WEEKS

INTRO HUMAN NUTRITN FS HN 167 3 CR.
 PREREQ: HIGH SCHOOL BIOLOGY OR 3 CR OF BIOLOGY
 3600005 1 MWF 9:00-9:50

ISSU FOOD SCI&NUTRI FS HN 203 1 CR.
 8685005 1 M 12:10-1:00
 8685010 2 T 4:10-5:00
 8685015 3 F 3:10-4:00

SCIENTIF STUDY FOOD FS HN 214 5 CR.
 PREREQ: 167 OR 261; CHEM 231 OR 331
 MATERIALS FEE \$60.00
 3603005 1 MWF 1:10-2:00
 TR 9:00-11:50
 3603010 2 MWF 1:10-2:00
 TR 1:10-4:00

PRIN FOOD PROCESSNG FS HN 272 3 CR.
 PREREQ: CR OR ENROL IN CHEM 231 & 231L & BIOL 202
 MATERIALS FEE \$40.00
 3211005 1 F 3:10-4:00
 MW 1:10-4:00

COOPERATV EDUCATION FS HN 298 R CR.
 PREREQ: PERMSN OF DEPT CHAIR; SOPH CLASSIFICATION
 3551005 1 ARRANGED

FOOD CHEMISTRY FS HN 311 4 CR.
 PREREQ: 203, AST 115, CHEM 231 & 231L OR 331 &
 331L; CR OR ENROLLMENT IN BBMB 301
 MATERIALS FEE \$40.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

3669005 1 TR 12:40-2:00
 T 2:10-5:00
 3669010 2 TR 12:40-2:00
 R 2:10-5:00

INTRO TO DIETETICS FS HN 340 1 CR.
 SATISFACTORY-FAIL ONLY.
 COURSE RESTRICTED TO DIETA, DIETH, PDEXA, PDEXH
 JUNIORS AND SENIORS ONLY
 3610005 1 TR 12:10-1:00
 SECT 1:AUG 25-OCT 17

FOOD SCIENCE & HUMAN NUTRITION

WORLD FOOD ISSUES FS HN 342 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1923005 1 MWF 11:00-11:50 FORD C
 SECTION 1 RESTRICTED TO AGRON, DIETA, DIETH,
 FS A, FS H, NS A, NS H, PDEXA, PDEXH MAJORS ONLY
 1923010 2 MWF 1:10-2:00 FORD C

ADV HUMN NUTR&METAB FS HN 360 3 CR.
 PREREQ: 261, 3 CR BIOCHEM; RECOMMEND 3 CR PHYSIOL
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3607005 1 MWF 9:00-9:50

NUTRI&HEALTH ASESMT 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

COOPERATV EDUCATION FS HN 398 R CR.
 PREREQ: PERMSN OF DEPT CHAIR; JUNIOR CLASSIFICATN
 3596005 1 ARRANGED

SENSORY EVALUA FOOD FS HN 406 3 CR.
 PREREQ: 214 OR 311 OR AN S 360; 3 CREDITS IN STAT
 MATERIALS FEE \$40.00
 3609005 1 MW 1:10-2:00
 R 10:00-12:50

FOOD INGRED INTERAC FS HN 411 2 CR.
 PREREQ: 214 OR 311
 MATERIALS FEE \$45.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3613005 1 M 8:00-8:50
 T 2:10-5:00
 3613010 2 M 8:00-8:50
 R 2:10-5:00
 3613015 3 M 8:00-8:50
 F 9:00-11:50

FOOD MICROBIOLOGY FS HN 420 3 CR.
 PREREQ: MICRO 302
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3670005 MWF 10:00-10:50

FOOD MICROBIOL LAB FS HN 421 3 CR.
 PREREQ: MICRO 201 OR 302; 201L. CREDIT OR ENROLL
 IN 420 (MICRO 420), FS HN 203.
 MATERIALS FEE \$50.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7208005 1 MWF 2:10-4:00

DIETETICS MANAGEMNT FS HN 441 5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: FOR STUDENTS ENROLLED IN THE DIETETIC
 INTERNSHIP PROGRAM
 4314005 ARRANGED

MEDICAL DIETETCS II FS HN 443 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CONCURRENT ENROLLMNT IN 442. FOR STUDENTS
 ENROLLED IN THE DIETETIC INTERNSHIP PROGRAM.
 4594005 ARRANGED

FOOD SCIENCE & HUMAN NUTRITION

EXPER COMMUNITY DIET FS HN 445 5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: FOR STUDENTS ENROLLED IN THE DIETETIC
 INTERNSHIP PROGRAM
 4331005 ARRANGED

MED NUTRI&DISEASE I FS HN 461 4 CR.
 PREREQ: 360, 3 CREDITS IN PHYSIOLOGY AT 300 LEVEL
 OR ABOVE
 3623005 1 TR 10:00-11:50

COMMUNITY NUTRITION FS HN 463 3 CR.
 PREREQ: 203, 362; CREDIT OR ENROLLMENT IN 466
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3614005 1 TR 12:40-2:00

NUTR COUNS&ED METHD FS HN 466 3 CR.
 PREREQ: 203, 362; SP CM 212
 3616005 1 MW 9:00-10:50

FOOD PROCESSING FS HN 471 3 CR.
 PREREQ: MICRO 201 OR 302; CHEM 163; PHYS 106
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3665005 MWF 9:00-9:50

FOOD PROCESSING LAB FS HN 472 2 CR.
 PREREQ: 351, CREDIT OR ENROLLMENT IN 471
 MATERIALS FEE \$50.00
 3666005 1 R 9:00-9:50
 T 9:00-11:50

SEM FOOD SCI & NUTR FS HN 480 1 CR.
 PREREQ: 203, SENIOR CLASSIFICATN IN THE DEPARTMT
 3611005 1 MW 11:00-11:50
 SECT 1:AUG 25-OCT 17
 3611010 2 WF 12:10-1:00
 SECT 2:AUG 25-OCT 17
 3611015 3 WF 12:10-1:00
 SECT 3:OCT 20-DEC 19

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

INDEP STDY 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

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 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
 ***** 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
 COURSE ONLY OFFERED FOR 1-3 CREDITS FALL 2008.
 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

SUPRV WORK FOOD SCI FS HN 491B 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ADVANCE APPROVAL OF INSTRUCTOR, ADVISER
 AND DEPARTMENT CHAIR
 COURSE ONLY OFFERED FOR 1-3 CREDITS FALL 2008.
 NO MORE THAN 3 CREDITS OF FS HN 491A,B,C MAY BE
 APPLIED TOWARD GRADUATION.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUPR WORK NUTRITION FS HN 491C 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ADVANCE APPROVAL OF INSTRUCTOR, ADVISER
 AND DEPARTMENT CHAIR
 COURSE ONLY OFFERED FOR 1-3 CREDITS FALL 2008.
 NO MORE THAN 3 CREDITS OF FS HN 491A,B,C MAY BE
 APPLIED TOWARD GRADUATION.
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATV EDUCATION FS HN 498 R CR.
 PREREQ: PERMSN OF DEPT CHAIR; SENIOR CLASSIFICATN
 3601005 1 ARRANGED

UNDERGRAD RESEARCH FS HN 499 1- 6 CR.
 PREREQ: PERMISSION OF STAFF MEMBER WITH WHOM
 STUDENT PROPOSES TO WORK
 NO MORE THAN 6 CREDITS OF FS HN 499 MAY BE
 APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SENSORY EVALUA FOOD FS HN 506 3 CR.
 PREREQ: 214 OR 311 OR AN S 360; 3 CREDITS IN STAT
 MATERIALS FEE \$40.00
 6209005 1 MW 1:10-2:00
 F 1:10-4:00

FOOD TOXICOLOGY FS HN 519 3 CR.
 PREREQ: A COURSE IN BIOCHEMISTRY
 CREDIT FOR EITHER FS HN519 OR
 FS HN419, BUT NOT BOTH, MAY BE APPLIED
 TOWARD GRADUATION
 7758005 1 TR 8:00-9:15

FOOD SAFETY& SECRTY FS HN 523X 2 CR.
 PREREQ: MICROBIOLOGY WITH LABORATORY
 8328600 XG ARRANGED
 SECT XG:AUG 25-DEC 12
 CONTACT CARRIE BRUS FOR PERMISSION TO REGISTER AT 515-
 294-1862/CBRUS@IASTATE.EDU. DEPARTMENT PERMISSION
 REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XG IS OFF CAMPUS. DELIVERY IS WWW

INTRO DNA TECHNIQS FS HN 542A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7123005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:AUG 26-SEPT 25

INTRO CELL TECHNIQS FS HN 542C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7130005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:NOV 4-DEC 11

INTR PROTEOMCS TCNQ FS HN 542E 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7225005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:SEPT 30-OCT 30

FOOD SCIENCE & HUMAN NUTRITION

MEDICAL DIETETCS II FS HN 543 3 CR.
 PREREQ: FOR STUDENTS ENROLLED IN THE DIETETIC
 INTERNSHIP PROGRAM
 5284005 ARRANGED

NUTR COUNS&ED METHD FS HN 566 3 CR.
 PREREQ: GRAD STUDENT STATUS
 2223005 1 MW 9:00-10:50
 ARRANGED

FOOD PROCESSING LAB FS HN 572 2 CR.
 PREREQ: 503 OR EQUIVALENT
 MATERIALS FEE \$50.00
 5600005 1 R 9:00-9:50
 T 9:00-11:50

PROCESSED FOODS FS HN 575 3 CR.
 PREREQ: 214 OR 311; A COURSE IN NUTRITION
 3642005 1 TR 3:40-5:00

ORIENT FS HN RESRCH FS HN 580 1 CR.
 SATISFACTORY-FAIL ONLY.
 6294005 1 W 3:10-4:00

SPCL TOPICS NUTRITN FS HN 590A 1- 3 CR.
 PREREQ: INSTRUCTOR PERMISSION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS FOOD SCI FS HN 590B 1- 3 CR.
 PREREQ: INSTRUCTOR PERMISSION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL 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 ENZYMOLOGY FS HN 610 3 CR.
 PREREQ: 311 OR 411 OR 502 OR BBMB 404
 MATERIALS FEE \$35.00
 5800005 1 MW 10:00-10:50
 M 1:10-4:00

SEMINAR FS HN 681 1 CR.
 3648005 1 W 4:10-5:00

GRANT PROPOSAL WRIT FS HN 695 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 3 CREDITS OF GRADUATE COURSE WORK IN
 FOOD SCIENCE AND/OR NUTRITION
 1274005 1 W 12:10-1:00

RESRCH FOOD SCI&TEC FS HN 699 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

FORESTRY

FOREST BIOLOGY FOR 201 2 CR.
 PREREQ: CONCURRENT ENROLMT IN 202,203,204,205,206
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3709005 A MWF 9:00-9:50
 MEETS 12 WEEKS

WOOD UTILIZATION FOR 202 2 CR.
 PREREQ: CONCURRENT ENROLMT IN 201,203,204,205,206
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3710005 A MWF 11:00-11:50
 MEETS 12 WEEKS

RESOURC MEASUR/EVAL FOR 203 2 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 201,202,204,
 205, AND 206; MATH 140
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3711005 A WF 2:10-3:00
 M 2:10-4:00
 MEETS 12 WEEKS

F ECOSYS DECISN MAK FOR 204 2 CR.
 PREREQ: CONCURRENT ENROLMT IN 201,202,203,205,206
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3712005 A MWF 10:00-10:50
 MEETS 12 WEEKS

INTEGR FORESTRY LAB FOR 205 3 CR.
 PREREQ: CONCURRENT ENROLMT IN 201,202,203,204,206
 FIELD TRIPS & TRAVEL FEE \$40.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9556005 A R 9:00-5:00
 MEETS 12 WEEKS

FALL FORESTRY CAMP FOR 206 4 CR.
 PREREQ: CONCURRENT ENROLMT IN 201,202,203,204,205
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$700.00-\$800.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9557005 A ARRANGED

SPL PROB LEADERSHIP FOR 290A 1- 4 CR.
 PREREQ: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN
 7928005 ARRANGED

SPL PROB ECOSYS MGT FOR 290B 1- 4 CR.
 PREREQ: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN
 7929005 ARRANGED

SPL PRB RESRC CNSRV FOR 290C 1- 4 CR.
 PREREQ: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN
 7930005 ARRANGED

SPL PROB URB&COMMUN FOR 290D 1- 4 CR.
 PREREQ: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN
 7931005 ARRANGED

SPL PROB WOOD SCIEN FOR 290E 1- 4 CR.
 PREREQ: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN
 7932005 ARRANGED

FORESTRY

DYNAM FOREST STANDS FOR 342 3 CR.
 PREREQ: 203, STAT 101
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3720005 A MW 10:00-10:50
 M 3:10-6:00PM

DENDROLOGY FOR 356 4 CR.
 PREREQ: BIOL 211
 FIELD TRIPS & TRAVEL FEE \$10.00-\$30.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3714010 1 TR 11:00-11:50
 TR 12:10-2:00
 3714015 2 TR 11:00-11:50
 TR 3:10-5:00

ECOSYSTEM MANAGEMNT FOR 452 3 CR.
 PREREQ: JUNIOR CLASSIFICATION, NREM 301 OR
 A ECL 312
 FIELD TRIPS & TRAVEL FEE \$10.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3732010 A MW 1:10-2:00
 F 11:00-2:00

URBAN FORESTRY FOR 475 3 CR.
 PREREQ: JR OR SR CLASSIFICATION, 3 CR IN BIOLOGY
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5125005 A TR 10:00-10:50
 R 3:10-6:00PM

CHEM CONVERSN WOOD FOR 481 3 CR.
 PREREQ: 280
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3735005 A TR 8:00-8:50
 W 2:10-5:00

LIGNOCEL CMPOS MATL FOR 485 3 CR.
 PREREQ: 280
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3737005 A MW 8:00-8:50
 T 3:10-6:00PM

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 FO&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

FORESTRY

FOR BIOMETRY RESRCH FOR 699B 1-12 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

FOR ECONOMICS RSRCH FOR 699C 1-12 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

FOR MGT&ADMIN RSRCH FOR 699D 1-12 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

WOOD SCIENCE RESRCH 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

ELEMENTARY FRENCH I FRNCH 101 4 CR.
 STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS
 OF HIGH SCHOOL FRENCH MAY NOT ENROLL IN 101.
 TESTOUT NOT AVAILABLE IF ALSO REGISTERED.
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 3803005 1 MTWF 9:00-9:50
 3803010 2 MTWF 10:00-10:50
 3803020 3 MTWF 11:00-11:50
 3803025 4 MTWF 1:10-2:00

INTERMED FRENCH I FRNCH 201 4 CR.
 PREREQ: 102
 TESTOUT NOT AVAILABLE IF ALSO REGISTERED
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3808005 1 MTWF 10:00-10:50
 3808010 2 MTWF 12:10-1:00
 3808015 3 MTWF 2:10-3:00

READ&WRITING FRENCH FRNCH 301 3 CR.
 PREREQ: 202. CONCURRENT ENROLLMENT IN 305 AND/OR
 310 IS ENCOURAGED.
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 3811005 1 MWF 10:00-10:50
 3811010 2 TR 11:00-12:20

PRONUNCIAT&PHONETCS FRNCH 310 1 CR.
 PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 301
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 6201005 1 TR 1:10-2:00
 SECT 1:AUG 25-OCT 17

FRANCE TODAY FRNCH 320 3 CR.
 PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 301
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 2907005 1 MWF 12:10-1:00

MODERN FRENCH LIT FRNCH 333 3 CR.
 PREREQ: 314
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3817005 1 MWF 11:00-11:50

FR FILM STU IN ENGL FRNCH 378 3 CR.
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 6267005 TR 2:10-4:00

FRENCH

SEMINAR FRNCH STUDI FRNCH 440 3 CR.
 PREREQ: 333 OR 334
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3822005 TR 9:30-10:50

FND FRENCH CIVILIZA FRNCH 471 3 CR.
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3814005 1 MWF 1:10-2:00

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 SUPERVISN 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

GENETICS ORIENTATN GEN 110 .5 CR.
 SATISFACTORY-FAIL ONLY.
 3828005 A R 1:10-2:00
 SECT A:AUG 25-OCT 17

HEREDITY & SOCIETY GEN 260 3 CR.
 PREREQ: ONE SEMESTER OF COLLEGE BIOL OR ANTHR 202
 CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
 APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL
 313/301
 AND 313L/301L, GEN/AGRON 320
 3829005 A TR 2:10-3:30

COOPERATIVE EDUCATN GEN 298 R CR.
 PREREQ: PERMISSION OF DEPT COOPERATIVE EDUCATION
 COORDINATOR; SOPHOMORE CLASSIFICATION
 4225005 ARRANGED

BIOTEC AG,FOOD,HLTH GEN 308 3 CR.
 PREREQ: BIOL 211 AND 212
 5280005 ARRANGED
 DELIVERY IS WWW
 SECTION INFO:
<http://project.bio.iastate.edu>

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 MWF 8:00-8:50

GENETICS

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
 9560010 2 MW 2:40-4:00
 9560015 3 MW 5:10-6:30PM
 9560020 4 MW 6:30-7:50PM
 9560025 5 TR 9:00-10:20
 9560030 6 TR 10:30-11:50
 9560035 7 TR 1:10-2:30
 9560040 8 TR 2:40-4:00

GENET,AGRI&BIOTECHN GEN 320 3 CR.

PREREQ: GEN 320 OR BIOL 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
 3539005 TR 11:00-12:15 LEE M

COOPERATIVE EDUCATN GEN 398 R CR.

PREREQ: PERMISSION OF DEPT COOPERATIVE EDUCATION
 COORDINATOR; JUNIOR CLASSIFICATION
 4262005 ARRANGED

TRANSMISSN GENETICS GEN 410 3 CR.

PREREQ: GEN/BIOL 313
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3833005 A MWF 10:00-10:50

INTRO BIOINFORMATCS GEN 444 4 CR.

PREREQ: MATH 165 OR STAT 401 OR EQUIVALENT
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8546005 MWF 10:00-10:50
 R 1:10-3:00

GENETICS RESEARCH GEN 490R 1- 5 CR.

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

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

UNDERGRAD SEMINAR GEN 491 1 CR.

PREREQ: JUNIOR CLASSIFICATION
 3837005 A W 3:10-4:00

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

STUDNT RSRCH SEMINR GENET 690 1 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 9682005 1 W 3:10-4:00
 9682010 2 W 12:10-1:00

FACULT RSRCH SEMINR GENET 691 1 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 9314005 M 12:10-1:00

CONCEPTUL FOUNDA GN GENET 692 1 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 9315005 W 12:10-1:00

GRAD RESEARCH ROTAT GENET 697 VAR. CR.

9316005 CB ARRANGED

RESEARCH GENET 699 VAR. CR.

***** SEE DEPT FOR REFERENCE NUMBERS

GENETICS, DEVELOPMENT & CELL BIOL

BIOTEC AG,FOOD,HLTH GDCB 508 3 CR.

PREREQ: BIOL 211 AND 212
 5342005 ARRANGED
 DELIVERY IS WWW

TRANSMISSN GENETICS GDCB 510 3 CR.

PREREQ: GEN 410 OR GRADUATE STANDING
 2908005 A TR 11:00-12:30

PLANT METABOLISM GDCB 513 2 CR.

PREREQ: BIO 330, PHYS 111, CHEM 331; ONE SEMESTER
 OF BIOCHEMISTRY RECOMMENDED
 2115005 1 TR 12:40-1:30

CHROMOSOMAL GENETCS GDCB 519X 2 CR.

PREREQ: BIOL/GEN 313
 8564005 TR 6:00-9:00PM
 OCT 20-DEC 19
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

PRIN DEVELPMNTL BIOL GDCB 533 3 CR.

PREREQ: BIOL 314
 9565005 TR 12:40-2:00

POPULATN GENET STAT GDCB 536 3 CR.

PREREQ: STAT 401, 447; GEN 320 OR BIOL 313
 5783005 TR 3:40-5:00

INTRO DNA TECHNIQS GDCB 542A 1 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7089005 1 TR 1:10-2:00
 TR 2:10-4:00

GENETICS, DEVELOPMENT & CELL BIOL

INTRO CELL TECHNIQS GDCB 542C 1 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7096005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:NOV 4-DEC 11

INTR PROTEOMCS TCNQ GDCB 542E 1 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7212005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:SEPT 30-OCT 30

INTRO BIOINFORMATCS GDCB 544 4 CR.

PREREQ: MATH 165 OR STAT 401 OR EQUIVALENT
 8556005 MWF 10:00-10:50
 R 1:10-3:00

CELL,M&DEV NEUROSCI GDCB 556 3- 4 CR.

PREREQ: BIOL 335/ZOOL 355 OR BIOL 436/ZOOL 456,
 PHYSICS RECOMMENDED
 MATERIALS FEE \$65.00
 3872015 A TR 2:10-3:30
 SECTION A OFFERED FOR 3 CREDITS
 3872020 B TR 2:10-3:30, ARRANGED
 SECTION B OFFERED FOR 4 CREDITS
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

SPECIAL TOPICS GDCB 590 VAR. CR.

PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

GENOMIC DATA PROCES GDCB 596 3 CR.

PREREQ: SOME KNOWLEDGE OF PROGRAMMING
 3063005 TR 11:00-12:20

TOP SIGNAL TRANSDUC GDCB 632 2- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 7136005 ARRANGED

LIGHT MICROSCOPY GDCB 679 5 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 MATERIALS FEE \$200.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2149005 W 12:10-1:00
 F 8:00-8:50
 W 1:10-4:00
 F 9:00-10:50
 F 12:10-4:00

CEL,MOL&DEV BIO SEM GDCB 690A 1 CR.

SATISFACTORY-FAIL ONLY.
 7142005 ARRANGED

NEUROBIOLOGY SEMINR GDCB 690C 1 CR.

SATISFACTORY-FAIL ONLY.
 7144005 ARRANGED

PHYSIOLOGY SEMINAR GDCB 690D 1 CR.

SATISFACTORY-FAIL ONLY.
 7145005 1 ARRANGED
 7145010 2 W 4:10-5:00

EVOLUTION SEMINAR GDCB 690E 1 CR.

SATISFACTORY-FAIL ONLY.
 7146005 ARRANGED

GENETICS, DEVELOPMENT & CELL BIOLSEM BIOINFRMT&COMPU GDCB 690H 1 CR.
 SATISFACTORY-FAIL ONLY.
 5652005 ARRANGEDFACULT SEM BIOINFRM GDCB 691H 1 CR.
 4705005 F 2:10-3:00RES SEMNR CELL BIOL GDCB 696A 1 CR.
 SATISFACTORY-FAIL ONLY.
 7147005 ARRANGEDRES SEMNR NEUROBIOL GDCB 696C 1 CR.
 SATISFACTORY-FAIL ONLY.
 7149005 ARRANGEDRES SEMNR PHYSIOLOGY GDCB 696D 1 CR.
 SATISFACTORY-FAIL ONLY.
 7150005 ARRANGEDRES SEMNR EVOLUTION GDCB 696E 1 CR.
 SATISFACTORY-FAIL ONLY.
 7151005 ARRANGEDRES SEMNR BIOINFRMT GDCB 696H 1 CR.
 SATISFACTORY-FAIL ONLY.
 5654005 ARRANGEDRES SEMNR PLT PHYSL GDCB 696P 1 CR.
 SATISFACTORY-FAIL ONLY.
 2159005 W 4:10-5:00SEMNR MOLEC,C,DV BIO GDCB 698 1- 2 CR.
 COURSE ONLY OFFERED FOR 1 CREDIT FALL 2008
 3856005 1 M 3:10-4:00RESEARCH GDCB 699 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS**GEOLOGY**THE EARTH GEOL 100 3 CR.
 3870005 A MWF 11:00-11:50
 3870010 B MWF 1:10-2:00THE EARTH: LAB GEOL 100L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 100
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$15.00
 7595005 1 T 10:00-11:50
 7595010 2 T 2:10-4:00
 7595015 3 R 1:10-3:00
 7595020 4 R 3:10-5:00
 7595025 5 W 7:00-9:00PMENVIRONMNTL GEOLOGY GEOL 101 3 CR.
 7596005 A MWF 10:00-10:50GEMS AND GEMSTONES GEOL 105X 1 CR.
 7460005 TR 9:30-10:20
 OCT 20-DEC 19INTRO OCEANOGRAPHY GEOL 108 3 CR.
 5022005 TR 2:10-3:25

GEOLOGY

GEOLOGY

GEOL--ENGRS&ENV SCI GEOL 201 3 CR.
 MATERIALS FEE \$20.00
 8965005 1 TR 2:10-3:00
 W 1:10-3:00
 8965010 2 TR 2:10-3:00
 R 10:00-11:50
 8965015 3 TR 2:10-3:00
 T 7:00-9:00PM
 8965020 4 TR 2:10-3:00
 T 8:00-9:50
 8965025 5 TR 2:10-3:00
 W 10:00-11:50

INDEPENDENT STUDY GEOL 290 2- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC GEOL 298 R CR.
 PREREQ: 100 OR 201, 100L, 102, 102L, PERMISSION
 OF DEPT COOP EDUC COORDINATOR; SOPH
 CLASSIFICATION
 4828005 ARRANGED

MINERALGY&EARTH MAT GEOL 311 5 CR.
 PREREQ: 100 OR 201, CHEM 163
 MATERIALS FEE \$25.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3876005 MWF 3:10-4:00
 T 2:10-5:00
 R 2:10-5:00

STRATIG&SEDIMENTATN GEOL 368 4 CR.
 PREREQ: 311
 FIELD TRIPS & TRAVEL FEE \$0.00-\$80.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3782005 1 MWF 8:00-8:50
 F 10:00-11:50

COOPERATIVE EDUC GEOL 398 R CR.
 PREREQ: 100 OR 201, 100L, 102, 102L, PERMISSION
 OF DEPT COOP EDUC COORDINATOR; JUNIOR
 CLASSIFICATION
 4829005 ARRANGED

WTRSHED HYDROL&SURF GEOL 402 4 CR.
 PREREQ: CREDIT OR ENROLLMENT IN ENSCI 381 OR
 GEOL 100 OR 201, MATH 165 OR 181
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4770005 1 MWF 12:10-1:00
 R 3:10-6:00PM

HYDROGEOLOGY GEOL 411 4 CR.
 PREREQ: 100 OR 201; MATH 165 OR 181; PHYS 111
 OR 221
 FIELD TRIPS & TRAVEL FEE \$0.00-\$80.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3118005 A MWF 9:00-9:50
 R 1:10-3:00

ENVIRONMNTL GEOCHEM GEOL 419 3 CR.
 PREREQ: 402 OR 411 OR EQUIVALENT
 MATERIALS FEE \$20.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2314005 MW 2:10-3:00
 F 10:00-11:50

GEOMICROBIOLOGY GEOL 432X 4 CR.
 PREREQ: 422 OR BIOL 212/212L; MATH 181, OR
 PERMISSION OF THE INSTRUCTORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7461005 TR 9:30-10:45
 W 2:10-4:00

GIS FOR GEOSCIENTST GEOL 452 3 CR.
 PREREQ: 100, 201 OR EQUIVALENT
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3092005 TR 9:00-9:50
 TR 10:00-10:50

EXPLORAT SEISMOLOGY GEOL 457 3 CR.
 PREREQ: 100 OR 201, MATH 165 OR EQUIV EXPERIENCE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6248005 MW 3:10-4:30

SURFICIAL PROCESSES GEOL 479 3 CR.
 PREREQ: 100 OR 201 OR EQUIVALENT EXPERIENCE
 FIELD TRIPS & TRAVEL FEE \$0.00-\$40.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8804005 1 MW 10:00-10:50
 F 1:10-3:00

INDEPENDENT STUDY GEOL 490 1- 4 CR.
 PREREQ: 6 CR IN GEOLOGY & PERMISSN OF INSTRUCTOR
 NO MORE THAN 9 CREDITS OF GEOL 490 MAY BE APPLIED
 TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD SEMINAR GEOL 495 1 CR.
 PREREQ: JUNIOR OR SENIOR CLASSIFICATION
 8231005 F 3:30-5:30

COOPERATIVE EDUCATN GEOL 498 R CR.
 PREREQ: GEOL 100 OR 201, 100L, 102, 102L, PERMISN
 OF DEPT COOP EDUC COORDINATOR; SENIOR
 CLASSIFICATION
 4830005 ARRANGED

MIDWST GEO FLD TRIP GEOL 507 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 365
 FIELD TRIPS & TRAVEL FEE \$0.00-\$90.00
 3897005 ARRANGED

HYDROGEOLOGY GEOL 511 4 CR.
 PREREQ: 100 OR 201, MATH 165 OR 181, PHYS 111
 OR 221
 FIELD TRIPS & TRAVEL FEE \$0.00-\$80.00
 7601005 A MWF 9:00-9:50
 R 1:10-3:00

ENVIRONMNTL GEOCHEM GEOL 519 3 CR.
 PREREQ: 511 OR EQUIVALENT
 MATERIALS FEE \$20.00
 2315005 MW 2:10-3:00
 F 10:00-11:50

GEOMICROBIOLOGY GEOL 532X 4 CR.
 PREREQ: 422 OR BIOL 212/212L; MATH 181, OR
 PERMISSION OF THE INSTRUCTORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7464005 TR 9:30-10:45
 W 2:10-4:00

OPTICAL MINERALOGY GEOL 542 2 CR.
 PREREQ: 311
 MATERIALS FEE \$20.00
 3900005 R 2:10-5:00

GIS FOR GEOSCIENTST GEOL 552 3 CR.
 PREREQ: 100, 201 OR EQUIVALENT
 3206005 TR 9:00-9:50
 TR 10:00-10:50

EXPLORAT SEISMOLOGY GEOL 557 3 CR.
 PREREQ: 100 OR 201, MATH 165 OR EQUIV EXPERIENCE
 6311005 MW 3:10-4:30

GEOLOGY

SURFICIAL PROCESSES GEOL 579 3 CR.

PREREQ: 100 OR 201 OR EQUIVALENT EXPERIENCE
 FIELD TRIPS & TRAVEL FEE \$0.00-\$40.00
 8805005 1 MW 10:00-10:50
 F 1:10-3:00

SPL TOP SURFIC PROC GEOL 590A 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP STRATIGRAPH GEOL 590B 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SEDIMENTATN GEOL 590C 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PALEONTOLGY GEOL 590D 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS PETROLOGY GEOL 590E 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP STRUCTURAL GEOL 590F 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS GEOCHEM GEOL 590G 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS HYDROGEOL GEOL 590H 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS EARTH SCI GEOL 590I 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MIN RESOURC GEOL 590J 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP GEOPHYSICS GEOL 590K 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP MINERALOGY GEOL 590L 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS TECTONICS GEOL 590M 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP PALEOECO&CLI GEOL 590N 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ISOTP GCHEM GEOL 590O 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPUTA&GIS GEOL 590P 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

GEOLOGY

SPL TOP SRFC HYDROL GEOL 590R 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

GRADUATE SEMINAR GEOL 595B R CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: SENIOR OR GRADUATE CLASSIFICATION
 8220005 F 3:30-5:30

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

ADV SEM ENVIR GEOCH GEOL 610C 1- 3 CR.

PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
 3771005 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 ISOTP GCHEM GEOL 610J 1- 3 CR.

PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
 6711005 ARRANGED

RES SURFICIAL PROC GEOL 699A VAR. CR.

***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH STRATIGRAPHY GEOL 699B VAR. CR.

***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH 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

GEOLOGY

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

RES ISOTOPE GEOCHEM GEOL 699O VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH CMPUT MTH&GIS GEOL 699P VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES SURFC HYDROLOGY GEOL 699R VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

GERMAN

ELEMENTARY GERMAN I GER 101 4 CR.
 STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS
 OF HIGH SCHOOL GERMAN MAY NOT ENROLL IN 101.
 TESTOUT NOT AVAILABLE IF ALSO REGISTERED.
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 3949005 1 MTWR 9:00-9:50
 3949010 2 MTWR 10:00-10:50
 3949015 3 MTWR 11:00-11:50
 3949020 4 MTWR 1:10-2:00

INTERMED GERMAN I GER 201 4 CR.
 PREREQ: 102
 TESTOUT NOT AVAILABLE IF ALSO REGISTERED
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3953005 1 MTWR 9:00-9:50
 3953010 2 MTWR 10:00-10:50

READING GER 301 3 CR.
 PREREQ: 202
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3955005 1 MWF 10:00-10:50
 3955010 2 MWF 11:00-11:50

GER FOR BUSINES&PRO GER 304 3 CR.
 PREREQ: 202
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3754005 1 TR 11:00-12:20

INTRO TO GERMAN LIT GER 330 3 CR.
 PREREQ: 3 CR OF GER AT 300 LEVEL OR CONCURRENT
 ENROLLMENT IN 301 OR 304
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 8742005 1 TR 12:40-2:00

GERMN STUDI IN ENGL GER 370G 3- 4 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6772005 1 TR 9:30-10:50

GERMAN

FOUNDATN GERMN CIVI GER 475 3- 4 CR.
 PREREQ: FOR FOURTH CREDIT: SIX CREDITS IN
 GERMAN AT THE 300 LEVEL
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3957005 1 MWF 2:10-3:00
 SECTION 1 OFFERED FOR 3 CREDITS
 3957010 2 MWF 2:10-3:00
 ARRANGED
 SECTION 2 OFFERED FOR 4 CREDITS

INDEPENDENT STUDY GER 490 1- 6 CR.
 PREREQ: 6 CR IN GERMAN; PERMISSION OF DEPT CHAIR
 NO MORE THAN 9 CREDITS OF GER 490 MAY BE APPLIED
 TOWARD GRADUATION
 PERMISSION OF DEPARTMENT CHAIR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHP IN GERMAN GER 499 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 9 CREDITS OF GERMAN AT THE 300 LEVEL;
 PERMISSION OF ADVISOR AND WORLD LANGUAGES AND
 CULTURES INTERNSHIP COORDINATOR
 NO MORE THAN 3 CREDITS OF GER 499 MAY BE APPLIED
 TOWARD GRADUATION IN THE MAJOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

GERONTOLOGY

AGING & THE FAMILY GERON 377 3 CR.
 PREREQ: HD FS 102
 MEETS U.S. DIVERSITY REQMT.
 7865005 1 TR 9:30-10:45 MARTIN P

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

ADULT DEVELOPMENT GERON 534 3 CR.
 2631005 1 TR 3:40-4:55 RUSSELL D

DSGN FOR ALL PEOPLE GERON 571 3 CR.
 PREREQ: SR CLASSIFICATION OR GRADUATE STANDING
 MEETS U.S. DIVERSITY REQMT.
 4717005 1 TR 11:00-12:30

SPECIAL TOPICS GERON 590 VAR. CR.
 3059005 1 ARRANGED

GRADUATE STUDIES

PREP FUTR FACLT SEM GR ST 585 1 CR.
SATISFACTORY-FAIL ONLY.

PREREQ: ONE YEAR OF GRADUATE COURSE WORK;
ADMISSION INTO PFF PROGRAM
8114005 1 T 6:30-8:30PM

INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

PREP FUTR FAC SM II GR ST 586 1- 3 CR.

PREREQ: ADMISSION INTO PFF PROGRAM; COMPLETION
OF GR ST 585 OR PERMISSION OF INSTRUCTOR
7033005 A T 6:00-9:00PM

INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

PREP FAC TCHG PRACT GR ST 587 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR, 585, CR FOR OR
CONCURRENT ENROLLMENT IN 586
7679005 ARRANGED KIENZLER D

INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

PREP FTR FAC SPL TP GR ST 588 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR, 585, CREDIT FOR
OR CONCURRENT ENROLLMENT IN 586
8341005 ARRANGED KIENZLER D

INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

EXAMINATION ONLY GR ST 600 R CR.

3972005 ARRANGED

REQUIRED ENROLLMENT GR ST 601 R CR.

COLLEGE PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4482005 ARRANGED

DOC PRELIM REGISTRA GR ST 680 R CR.

7349005 ARRANGED

GREEK

ELEM ANCIEN GREEK I GREEK 101 4 CR.

TESTOUT NOT AVAILABLE IF ALSO REGISTERED
MATERIALS AND EQUIPMENT USE FEE \$25.00
2373005 1 MTWR 9:00-9:50

INDEPENDENT STUDY GREEK 490 1- 6 CR.

PREREQ: 6 CR IN GREEK; PERMISSION OF DEPT CHAIR
NO MORE THAN 9 CREDITS OF GREEK 490 MAY BE
APPLIED TOWARD GRADUATION

PERMISSION OF DEPARTMENT CHAIR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

HEALTH & HUMAN PERFORMANCE

RESRCH MTH PHY ACTV HHP 501 3 CR.

PREREQ: GRAD CLASSIFICATION IN HHP
5780005 1 W 6:00-9:00PM

EXER PHYSIO LAB TEC HHP 505 2 CR.

PREREQ: EX SP 358 OR EQUIVALENT COURSE WITH BASIC
LAB EXPERIENCE
5781005 1 M 4:10-6:00PM
R 4:10-6:00PM

HEALTH & HUMAN PERFORMANCE

METHDS PHYSICL EDUC HHP 512X 3 CR.

2999005 TR 12:40-3:00
1ST 10 WKS

MUSCULOSKELET MODEL HHP 517X 3 CR.

PREREQ: EX SP 355 OR PERMISSION OF INSTRUCTOR
2708005 1 TR 4:10-5:30

ADV TOP EX&SP PSYCH HHP 521 3 CR.

PREREQ: EX SP 365, 3 COURSES IN PSYCHOLOGY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5785005 1 T 6:10-9:00PM

ADV VERTB PHYSIOL I HHP 549 3 CR.

PREREQ: BIOL 335; CR OR ENROLLMENT IN BBMB 404
OR 420
2329005 MWF 9:00-9:50 HSU W

PRIN MOTR CNTRL&LRN HHP 560 3 CR.

PREREQ: EX SP 372
5794005 1 M 4:10-7:00PM

PE CURRIC DSN & ORG HHP 575X 3 CR.

2923005 1 TR 9:30-10:45

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 GRWTH HHP 590I 1- 3 CR.

INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

SUPV FIELD EXP P E 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

HEALTH & HUMAN PERFORMANCE

SUP FLD EXP EX PHYS 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

ADAPTED PHYSCL EDUC HHP 595 3 CR.
 PREREQ: EX SP 375
 HHP 595 MAY NOT BE TAKEN BY STUDENTS WHO HAVE
 PREVIOUSLY EARNED CREDIT IN EX SP 395
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5796005 A M 7:00-9:00PM
 F 9:00-10:50

CREATIVE COMPONENT 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 1 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 1A MWF 10:00-10:50
 SEC 1A RESTRICTED TO EX SP, C H E,
 HHP, KIN H MAJORS
 4081010 1B MWF 10:00-10:50
 4081015 2A MWF 11:00-11:50
 SEC 2A RESTRICTED TO EX SP, C H E,
 HHP, KIN H MAJORS
 4081020 2B MWF 11:00-11:50
 4081025 3A MWF 1:10-2:00
 SEC 3A RESTRICTED TO EX SP, C H E,
 HHP, KIN H MAJORS
 4081030 3B MWF 1:10-2:00
 4081035 4A TR 11:00-12:15
 SEC 4A RESTRICTED TO EX SP, C H E,
 HHP, KIN H MAJORS
 4081040 4B TR 11:00-12:15
 4081045 5A TR 12:40-2:00
 SEC 5A RESTRICTED TO EX SP, C H E,
 HHP, KIN H MAJORS

PERS &CONSUMER HLTH H S 110 3 CR.
 4082005 1A MWF 9:00-9:50
 SEC 1A RESTRICTED TO EX SP, C H E,
 HHP, PDEXA,
 KIN H MAJORS ONLY
 4082010 1B MWF 9:00-9:50
 4082015 2A MWF 11:00-11:50
 SEC 2A RESTRICTED TO EX SP, C H E,
 HHP, PDEXA, KIN H MAJORS ONLY
 4082035 3A TR 12:40-2:00
 SEC 3A RESTRICTED TO EX SP, C H E,
 HHP, PDEXA, KIN H MAJORS ONLY
 4082040 3B TR 12:40-2:00
 4082045 4A TR 2:10-3:30
 SEC 4A RESTRICTED TO EX SP, C H E,
 HHP, PDEXA, KIN H MAJORS ONLY

HEALTH STUDIES

DRUG EDUCATION H S 215 3 CR.
 PREREQ: PSYCH 101 OR 230
 4083005 1A TR 9:30-10:50
 SECTN 1A RESTRICTED TO EX SP, C H E,
 HHP, KIN H MAJORS
 4083010 1B TR 9:30-10:50
 4083015 2A TR 8:00-9:20
 SECTN 2A RESTRICTED TO EX SP, C H E,
 HHP, KIN H MAJORS
 4083020 2B TR 8:00-9:20

HEALTH ED ELEM SCHL H S 275 3 CR.
 PREREQ: HD FS 102 OR 226
 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
 4084005 1 MWF 10:00-10:50
 4084010 2 MWF 11:00-11:50

COMMUN&PUBLIC HEALTH H S 310 3 CR.
 PREREQ: 110
 4087005 1A MWF 1:10-2:00
 SECTION 1A RESTRICTED TO EX SP, C H
 E, HHP, KIN H JUNIORS AND SENIORS
 4087010 1B MWF 1:10-2:00

HUMAN DISEASES H S 350 3 CR.
 PREREQ: 110 AND BIOL 255,256
 4088005 1A TR 12:40-2:00
 SEC 1A RESTRICTED TO EX SP, C H E, HHP,
 KIN H, D EXA, D EXH, PDEXA, PDEXH JUNIORS AND SENIORS
 4088010 1B TR 12:40-2:00
 4088015 2A TR 2:10-3:30
 SEC 2A RESTRICTED TO EX SP, C H E, HHP,
 KIN H, D EXA, D EXH, PDEXA, PDEXH JUNIORS AND SENIORS
 4088020 2B TR 2:10-3:30

TEACH-LEARN HLTH ED H S 375 3 CR.
 PREREQ: 105, 110, 215
 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 MWF 10:00-10:50

WRKSITE HLTH PROMOT H S 380 3 CR.
 PREREQ: EX SP 258, 366, FS HN 167
 COURSE RESTRICTED TO EX SP, C H E, D EXA, D EXH,
 HHP, PDEXA, PDEXH, KIN H JUNIORS AND SENIORS
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 3795005 1 MWF 11:00-11:50

SEARCH STRAT EMPLOY H S 385 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: JUNIOR CLASSIFICATION, TO BE TAKEN A
 MINIMUM OF TWO SEMESTERS PRIOR TO EX SP 485
 3789005 1 F 1:10-2:00
 3789010 2 R 2:10-3:00

SCHOOL HEALTH PROG H S 390 3 CR.
 PREREQ: 310
 4090005 1 TR 2:10-3:25

TEACH HEALTH ED SEC H S 417 12 CR.
 PREREQ: 375, ADVANCE REGISTRATION REQUIRED
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$246.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4091005 ARRANGED

HEALTH STUDIES

COMM HLTH PROG DEV H S 430 3 CR.
 PREREQ: 380
 COURSE RESTRICTED TO EX SP, C H E, HHP, D EXA,
 D EXH, KIN H JUNIORS AND ABOVE
 4093005 MWF 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

INDEPENDENT STUDY H S 490 1- 3 CR.
 PREREQ: 6 CR IN H S, PERMISSION OF COORDINATOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY H S 490H 1- 3 CR.
 PREREQ: 6 CR IN H S, PERMISSION OF COORDINATOR,
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

HIGHER EDUCATION

LDRSP:SELF&INTERACT HG ED 540X 2 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 7956005 1 T 2:10-5:00

LDR&TEAM:KNOW,DO,BE HG ED 542X 2 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 7952005 1 T 2:10-5:00

FOUND LEADRSHPL&LRNG HG ED 544 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 5438005 W 5:10-8:00PM

COLLEGE TEACHING HG ED 561 3 CR.
 PREREQ: 6 GRADUATE CREDITS
 4112005 F 5:10-8:00PM
 S 9:00-5:00
 AUG 29-OCT 11
 MEETS AUG 29,30 & SEPT 12,13,26,27 & OCT 10,11

ST AF STDT DIVERSTY HG ED 570H 1- 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
 3270005 T 2:10-5:00

STUDNT AFFAIRS PRAC HG ED 574 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, ADMISSION TO
 HIGHER EDUCATION PROGRAM
 COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
 PERMISSION ONLY
 4116005 1 W 2:10-5:00
 4116010 2 W 4:10-7:00PM

HIGHER EDUCATION

ORG&ADM STUD AFFAIR HG ED 575 3 CR.
 PREREQ: ADMISSION TO HIGHER EDUCATION PROGRAM,
 574
 COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
 PERMISSION ONLY
 4117005 R 2:10-5:00

STUDENT DEVELOPMENT HG ED 576 3 CR.
 PREREQ: ADMISSION TO HIGHER EDUCATION PROGRAM
 COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
 PERMISSION ONLY
 4118005 1 T 2:10-5:00
 4118010 2 T 2:10-5:00

CAMPUS ENVIRONMENTS HG ED 577 3 CR.
 PREREQ: ADMISSION TO HIGHER EDUCATION PROGRAM
 COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
 PERMISSION ONLY
 5613005 1 W 2:10-5:00
 5613010 2 W 2:10-5:00

COUNSELING POST-SEC HG ED 579 3 CR.
 PREREQ: 574, 576
 COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
 PERMISSION ONLY
 6274005 1 M 2:10-5:00
 6274010 2 T 6:00-9:00PM

SPL TOP STDT SERVIC HG ED 590A 1- 4 CR.
 PREREQ: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMMUN COLL HG ED 590B 1- 4 CR.
 PREREQ: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CURRENT ISS HG ED 590C 1- 4 CR.
 PREREQ: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTNL HG ED HG ED 590D 1- 4 CR.
 PREREQ: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP FED&STAT AFF HG ED 590E 1- 4 CR.
 PREREQ: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP LAW IN HG ED HG ED 590F 1- 4 CR.
 PREREQ: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP INSTITNL RES HG ED 590G 1- 4 CR.
 PREREQ: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUPV FIELD EXPERIEN HG ED 591 1- 4 CR.
 PREREQ: 9 CREDITS GRADUATE WORK
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT HG ED 599 VAR. CR.
 PREREQ: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEM N CURRENT ISSUES HG ED 615C 1- 4 CR.
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
 4140005 1 T 5:30-8:30PM
 SECTION 1 TOPIC: SOCIAL JUSTICE AND
 SOCIAL CHANGE IN HIGHER ED

HIGHER EDUCATION

SEM RESEARCH DESGNS HG ED 615H 1- 4 CR.
 COURSE ONLY OFFERED FOR 1-3 CREDITS FALL 2008
 4145005 1 W 5:30-8:30PM
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD
 SLIP IN 10 ALUMNI HALL WORKSHOP FEE APPLIES

COLLEGE ORG & ADMIN HG ED 664 3 CR.
 PREREQ: 504
 4146005 W 6:00-9:00PM
 SECTION FOR HG ED STUDENTS - OTHERS
 BY INSTRUCTOR PERMISSION ONLY

ADV SPECIAL TOPICS HG ED 690 1- 4 CR.
 PREREQ: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HG ED 699 VAR. CR.
 PREREQ: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

**HISTORICAL, PHILOSOPHICAL &
 COMP ED**

PHILOSOPHY OF EDUC H P C 581 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 4060005 T 5:30-8:30PM

SPCL TOP PHIL OF ED H P C 590B 1- 5 CR.
 PREREQ: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT H P C 599 1- 3 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPECIAL TOPICS H P C 690 1- 3 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH H P C 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

HISTORY

INTRO WESTERN CIV I HIST 201 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4150005 1 MW 1:10-2:00
 T 8:00-8:50
 4150010 2 MW 1:10-2:00
 T 11:00-11:50
 4150015 3 MW 1:10-2:00
 R 11:00-11:50
 4150020 4 MW 1:10-2:00
 W 8:00-8:50
 4150025 5 MW 1:10-2:00
 W 11:00-11:50
 4150030 6 MW 1:10-2:00
 W 12:10-1:00

INTRO WESTERN CIV I HIST 201 3 CR.
 4150035 7 MW 1:10-2:00
 R 8:00-8:50
 4150040 8 MW 1:10-2:00
 F 9:00-9:50
 4150045 9 MW 1:10-2:00
 F 12:10-1:00
 4150050 10 MW 1:10-2:00
 F 8:00-8:50
 4150055 11 MW 1:10-2:00
 F 10:00-10:50

HISTORY

4150060 12 MW 1:10-2:00
 F 11:00-11:50
 4150065 13 MW 2:10-3:00
 T 8:00-8:50
 4150070 14 MW 2:10-3:00
 R 11:00-11:50
 4150075 15 MW 2:10-3:00
 T 11:00-11:50
 4150080 16 MW 2:10-3:00
 W 8:00-8:50
 4150085 17 MW 2:10-3:00
 W 9:00-9:50
 4150090 18 MW 2:10-3:00
 W 10:00-10:50
 4150095 19 MW 2:10-3:00
 R 8:00-8:50
 4150100 20 MW 2:10-3:00
 F 10:00-10:50
 4150105 21 MW 2:10-3:00
 F 11:00-11:50
 4150110 22 MW 2:10-3:00
 F 8:00-8:50
 4150115 23 MW 2:10-3:00
 F 9:00-9:50
 4150120 24 MW 2:10-3:00
 F 12:10-1:00

CHINESE CIVILIZATN HIST 207 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4152005 TR 11:00-12:20

SURVEY U.S. HIST I HIST 221 3 CR.
 4155005 1 MW 3:10-4:00
 T 8:00-8:50
 4155010 2 MW 3:10-4:00
 T 11:00-11:50
 4155015 3 MW 3:10-4:00
 F 9:00-9:50
 4155020 4 MW 3:10-4:00
 W 10:00-10:50
 4155025 5 MW 3:10-4:00
 W 11:00-11:50
 4155030 6 MW 3:10-4:00
 W 12:10-1:00
 4155035 7 MW 3:10-4:00
 R 8:00-8:50
 4155040 8 MW 3:10-4:00
 F 12:10-1:00
 4155045 9 MW 3:10-4:00
 R 11:00-11:50
 4155050 10 MW 3:10-4:00
 F 8:00-8:50
 4155055 11 MW 3:10-4:00
 F 10:00-10:50

SURVEY U.S. HIST I HIST 221 3 CR.
 4155060 12 MW 3:10-4:00
 F 11:00-11:50
 4155065 13 TR 12:40-1:30
 T 8:00-8:50
 4155070 14 TR 12:40-1:30
 R 11:00-11:50
 4155075 15 TR 12:40-1:30
 F 12:10-1:00
 4155080 16 TR 12:40-1:30
 W 8:00-8:50
 4155085 17 TR 12:40-1:30
 W 11:00-11:50
 4155090 18 TR 12:40-1:30
 W 12:10-1:00
 4155095 19 TR 12:40-1:30
 R 8:00-8:50
 4155100 20 TR 12:40-1:30
 T 11:00-11:50
 4155105 21 TR 12:40-1:30
 F 9:00-9:50

HISTORY

SURVEY U.S. HIST I HIST 221 3 CR.
 4155110 22 TR 12:40-1:30
 F 8:00-8:50
 4155115 23 TR 12:40-1:30
 F 11:00-11:50
 4155120 24 TR 12:40-1:30
 F 10:00-10:50

SURVEY U.S. HIST II HIST 222 3 CR.
 4156005 MWF 9:00-9:50

INTRO HIST OF SCI I HIST 280 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4161005 1 MW 10:00-10:50
 R 8:00-8:50
 4161010 2 MW 10:00-10:50
 F 8:00-8:50
 4161015 3 MW 10:00-10:50
 F 9:00-9:50
 4161020 4 MW 10:00-10:50
 F 10:00-10:50

HIS CHINA 1912-PRES HIST 337 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4172005 TR 2:10-3:30

HIST LATIN AMERI II HIST 341 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4175005 MWF 11:00-11:50

US SOC&CULTUR 1800- HIST 351 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4176005 MWF 11:00-11:50

U.S. 1945-PRESENT HIST 361 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 4220005 TR 2:10-3:30

GRK ARCHAE:TO 700BC HIST 376A 3 CR.
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6096005 MWF 12:10-1:00

HIST OF AMER WOMEN HIST 386 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 MEETS U.S. DIVERSITY REQMT.
 4187005 1 MW 12:10-1:00
 R 8:00-8:50
 4187010 2 MW 12:10-1:00
 F 8:00-8:50
 4187015 3 MW 12:10-1:00
 F 9:00-9:50
 4187020 4 MW 12:10-1:00
 F 10:00-10:50

AMERI MILITARY HIST HIST 389 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4189005 MWF 12:10-1:00

EUR CULTR&INTEL HIS HIST 414 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4201005 TR 12:40-2:00

FRANCE: 1715-1815 HIST 420X 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7629005 TR 9:30-10:50

HISTORY

RUSSIA TO 1850 HIST 421 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4204005 MWF 11:00-11:50

CRIME&POLIC ENGLAND HIST 427 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7268005 TR 11:00-12:20

COLONIAL AMERICA HIST 450 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4213005 TR 9:30-10:50

HIST RURAL AMERICA HIST 468 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6960005 TR 9:30-10:50

U.S. ENVIRMNTL HIST HIST 472 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9189005 TR 11:00-12:20

INDEPENDENT STUDY HIST 490 1- 3 CR.
 PREREQ: 9 CREDITS IN HISTORY; PERMISSION OF
 DEPARTMENT CHAIR
 COURSE NOT OPEN TO FRESHMEN. NO MORE THAN 6
 CREDITS OF HIST 490 MAY BE APPLIED TOWARD
 GRADUATION. WITH A MAJOR IN HISTORY. NO CREDITS OF
 HIST 490 MAY BE APPLIED TOWARD A MINOR IN HISTORY.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

HISTRIOG&RESRCH WRT HIST 495 3 CR.
 PREREQ: SR HISTORY MAJORS WITH AT LEAST 12 CR OF
 300+ LEVEL HISTORY COURSES
 COURSE RESTRICTED TO HIST SENIORS ONLY
 4238005 1 W 1:10-4:00
 4238010 2 R 1:10-4:00

PROSEM LATIN AMER HIST 513 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4246005 F 1:10-4:00

PROSEM MIDWEST SOCI HIST 552C 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 4251005 R 1:10-4:00

SEMNR HIST OF SCI I HIST 570 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 4257005 W 2:10-5:00

COLLOQ HISTORG SCI HIST 576 R CR.
 4261005 ARRANGED

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

SEMNR ANCIENT EUROP HIST 594A 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4274005 M 9:00-11:50

HISTORY

SEMNR MODERN EUROPE HIST 594C 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 4276005 T 1:10-4:00

SEM EARLY 20THC SCI HIST 606 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4286005 M 2:10-5:00

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

FRESHMAN HONORS SEM HON 121 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: MEMBERSHIP IN THE FRESHMAN HONORS PROGRAM
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$60.00

- 4623015 A1 MW 9:00-9:50
- 4623020 A2 MW 9:00-9:50
- 4623025 A3 MW 9:00-9:50
- 4623030 B1 MW 10:00-10:50
- 4623035 B2 MW 10:00-10:50
- 4623040 B3 MW 10:00-10:50
- 4623045 C1 MW 11:00-11:50
- 4623050 C2 MW 11:00-11:50
- 4623055 C3 MW 11:00-11:50
- 4623060 D1 MW 1:10-2:00
- 4623065 D2 MW 1:10-2:00
- 4623070 D3 MW 1:10-2:00
- 4623075 E1 MW 2:10-3:00
- 4623080 E2 MW 2:10-3:00
- 4623085 E3 MW 2:10-3:00
- 4623090 F1 MW 3:10-4:00
- 4623095 F2 MW 3:10-4:00
- 4623100 F3 MW 3:10-4:00
- 4623105 G1 TR 9:00-9:50
- 4623110 G2 TR 9:00-9:50
- 4623115 G3 TR 9:00-9:50
- 4623120 H1 TR 10:00-10:50
- 4623125 H2 TR 10:00-10:50
- 4623130 H3 TR 10:00-10:50
- 4623135 J1 TR 11:00-11:50
- 4623140 J2 TR 11:00-11:50
- 4623145 J3 TR 11:00-11:50
- 4623150 K1 TR 1:10-2:00
- 4623155 K2 TR 1:10-2:00
- 4623160 K3 TR 1:10-2:00
- 4623165 L1 TR 2:10-3:00
- 4623170 L2 TR 2:10-3:00
- 4623175 L3 TR 2:10-3:00
- 4623180 M1 TR 3:10-4:00
- 4623185 M2 TR 3:10-4:00
- 4623190 M3 TR 3:10-4:00
- 4623195 N1 MW 12:10-1:00
- 4623200 N2 MW 12:10-1:00
- 4623205 N3 MW 12:10-1:00

SPL PRB HONORS RESR HON 290U VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: MEMBERSHIP IN AND PERMISSION OF THE
 UNIVERSITY HONORS PROGRAM
 4044005 ARRANGED

HONORS

HONOR LEADERSHP SEM HON 302 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SELECTN AS LEADER OF FRESHMAN HONORS SEM
 2-PART COURSE. STUDENTS NOT REGISTERED FOR BOTH
 PARTS OF THE COURSE WILL BE DROPPED FROM THE
 COURSE DUE TO INCOMPLETE REGISTRATION.
 ***** SEE DEPT FOR REFERENCE NUMBERS

UNIV HONORS SEMINAR HON 321 1- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: MEMBERSHIP IN THE HONORS PROGRAM
 CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS
 ***** SEE DEPT FOR REFERENCE NUMBERS

UNIV HONORS SEMINAR HON 323 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

ORIENTATION IN HORT HORT 110 1 CR.
 COURSE RESTRICTED TO HORT MAJORS ONLY
 4291005 R 2:10-3:00
 SECTION INFO: <http://www.hort.iastate.edu/courses/syllabi/hort110.html>
 SYLLABUS: <http://www.hort.iastate.edu/courses/syllabi/hort110.html>

ORIEN LEARNING&TEAM HORT 112 2 CR.
 PREREQ: 112
 1363005 W 6:00-8:30PM
 MEETS 12 WEEKS

DEV LEARNRS&LEADERS HORT 114X 2 CR.
 PREREQ: 112
 8122005 W 3:10-5:30
 MEETS 12 WEEKS

HOME HORTICULTURE HORT 121 2 CR.
 HORT JUNIORS & SENIORS WHO WISH TO REGISTER
 FOR THIS CLASS MUST OBTAIN ADVANCE APPROVAL FROM
 THE INSTRUCTOR
 4292005 MW 3:10-4:00

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
 6761600 XW ARRANGED VANDERZANDEN A
 SECT XW:SEPT 8-OCT 17
 DELIVERY FEE \$73.00.
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WW

PRINCIP OF HORTICUL HORT 221 3 CR.
 PREREQ: BIOL 201
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$20.00
 4296005 A MW 10:00-10:50
 T 2:10-4:00
 4296010 B MW 10:00-10:50
 R 2:10-4:00
 4296015 C MW 10:00-10:50
 R 11:00-1:00

HORTICULTURE

LANDSCP TREES,SHRUB HORT 240 3 CR.
6183005 W 10:00-1:00

FOLIAG PL&INTERRSCP HORT 253X 3 CR.
PREREQ: 221
1432005 A MF 11:00-11:50
W 12:10-2:00
1432010 B MF 11:00-11:50
F 12:10-2:00

HORTICUL PHYSIOLOGY HORT 321 3 CR.
PREREQ: 221 OR BIOL 201
6421005 TR 8:00-9:20

HERBA ORNMTL PLANTS HORT 330 3 CR.
PREREQ: 221 OR BY PERMISSION OF INSTRUCTOR
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$20.00
4436005 A TR 11:00-11:50
T 2:10-4:00
4436010 B TR 11:00-11:50
R 2:10-4:00

SEED SCIENCE&TECHNL HORT 338 3 CR.
PREREQ: AGRON 114 OR HORT 221, BIOL 211
7262005 TR 9:30-10:45
R 3:10-5:00

LANDSCP INSTALL&EST HORT 342 3 CR.
PREREQ: 240 OR L A 321
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$20.00
4308005 A TR 9:30-10:20
T 1:10-4:00
4308010 B TR 9:30-10:20
R 1:10-4:00

TURFGRASS ESTAB&MGT HORT 351 3 CR.
PREREQ: 221 OR AGRON 114 OR BIOL 211
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4309005 MWF 9:00-9:50

TURFGR ESTB&MGT LAB HORT 351L 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 351. THOSE
ENROLLED IN HORT CURRICULUM ARE REQUIRED TO TAKE
351L
IN CONJUNCTION WITH 351 EXCEPT BY INSTR
PERMISSION
FIELD TRIPS & TRAVEL FEE \$15.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4310005 A M 2:10-5:00
4310010 B W 2:10-5:00

SOILS &PLANT GROWTH HORT 354 3 CR.
PREREQ: AGRON 154 AND BIOL 109 OR 202
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8494015 1 MWF 8:00-8:50 LOYNACHAN T
SECTION INFO:
<http://www.public.iastate.edu/~teloynac/354o>

SOIL&PLANT GRWTH LB HORT 354L 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 354
8496005 A T 12:10-3:00 HENNING S
8496010 B T 3:10-6:00PM HENNING S
8496015 C W 1:10-4:00 HENNING S
8496020 D R 2:10-5:00 HASSELMAN E

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 REQUIREMNTS.
2 ADDITIONAL CREDITS OF HORT 391 MAY BE APPLIED TOWARD
THE 128 CREDITS REQUIRED FOR GRADUATION.
***** SEE DEPT FOR REFERENCE NUMBERS

HORTICULTURE

COOPERATIVE EDUCATN HORT 398 R CR.
SATISFACTORY-FAIL ONLY.
3652005 ARRANGED

INTRO PLANT BREEDNG HORT 421 3 CR.
PREREQ: GEN 320 OR BIOL 313
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6158005 1 TR 8:00-9:15 FEHR W

SUSTNBLE&ENVIR HORT HORT 424 2 CR.
8866005 MW 1:10-2:00

LANDSCAPE CONSTRUCT HORT 444 2 CR.
PREREQ: 240, JUNIOR OR SENIOR CLASSIFICATION
COURSE RESTRICTED TO HORT JUNIORS AND SENIORS
1037005 A M 9:00-9:50
M 1:10-4:00
1037010 B M 9:00-9:50
W 1:10-4:00

HORT MGMT &ADMINIST HORT 445 2 CR.
PREREQ: 221, JUNIOR OR SENIOR CLASSIFICATION
4053005 TR 8:00-8:50

LANDSCP CNTRACT&EST HORT 446 2 CR.
PREREQ: 240 AND CREDIT OR ENROLLMENT IN 342,
JUNIOR OR SENIOR CLASSIFICATION
3394005 W 8:00-9:50

SPORTS TURF MANAGMT HORT 453 3 CR.
PREREQ: 351
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$15.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7422005 R 3:10-6:00PM

URBAN FORESTRY HORT 475 3 CR.
PREREQ: JR OR SR CLASSIFICATION, 3 CR IN BIOLOGY
FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5130005 A TR 10:00-10:50
R 3:10-6:00PM

IND ST GREENHS CROP HORT 490A VAR. CR.
PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRCTR
NO MORE THAN 4 CREDITS OF HORT 490 AND AN
ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE
HORTICULTURE
MAY BE USED TOWARD THE TOTAL OF 128 CREDITS
REQUIRED
FOR GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY NURS CROPS HORT 490B VAR. CR.
PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRCTR
NO MORE THAN 4 CREDITS OF HORT 490 AND AN
ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE
HORTICULTURE
MAY BE USED TOWARD THE TOTAL OF 128 CREDITS
REQUIRED
FOR GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY TURFGRASS HORT 490C VAR. CR.
PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRCTR
NO MORE THAN 4 CREDITS OF HORT 490 AND AN
ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE
HORTICULTURE
MAY BE USED TOWARD THE TOTAL OF 128 CREDITS
REQUIRED
FOR GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

HORTICULTURE

IND STU FRUIT CROPS HORT 490D VAR. CR.
 PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRUCR
 NO MORE THAN 4 CREDITS OF HORT 490 AND AN
 ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE
 HORTICULTURE
 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS
 REQUIRED
 FOR GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY VEG CROPS HORT 490E VAR. CR.
 PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRUCR
 NO MORE THAN 4 CREDITS OF HORT 490 AND AN
 ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE
 HORTICULTURE
 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS
 REQUIRED
 FOR GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU CROSS-COMMO HORT 490F VAR. CR.
 PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRUCR
 NO MORE THAN 4 CREDITS OF HORT 490 AND AN
 ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE
 HORTICULTURE
 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS
 REQUIRED
 FOR GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND ST LANDSCP HORT HORT 490G VAR. CR.
 PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRUCR
 NO MORE THAN 4 CREDITS OF HORT 490 AND AN
 ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE
 HORTICULTURE
 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS
 REQUIRED
 FOR GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HORT 490H VAR. CR.
 PREREQ: 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 AND AN
 ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE
 HORTICULTURE MAY BE USED TOWARD THE TOTAL OF 128
 CREDITS REQUIRED FOR GRADUATION. COURSE RESTRICTED TO
 UNIVERSITY HONORS STUDENTS.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEED SCI INTERNSHIP HORT 491 1- 2 CR.
 PREREQ: AGRON 338, ADVANCED APPROVAL AND
 PARTICIPATION OF EMPLOYER AND INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1734005 1 ARRANGED
 1734010 2 ARRANGED
 1734015 3 ARRANGED

HORTICULTR WORKSHOP HORT 493 VAR. CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7617005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD
 SLIP IN 10 ALUMNI HALL WORKSHOP FEE APPLIES

SUSTNBL&ENVIR HORT HORT 524 2 CR.
 4105005 MW 1:10-2:00

HORTICULTURE

RESEARCH ORIENTATN HORT 530 2 CR.
 2306005 T 3:10-4:00
 R 3:10-6:00PM

INTRO DNA TECHNIQS HORT 542A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 3106005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:AUG 26-SEPT 25

INTRO CELL TECHNIQS HORT 542C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 3107005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:NOV 4-DEC 11

INTR PROTEOMCS TCNQ HORT 542E 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 3168005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:SEPT 30-OCT 30

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 WORKSHOP FEE APPLIES

WKSHP NURSERY CROPS HORT 593B VAR. CR.
 4340005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD
 SLIP IN 10 ALUMNI HALL WORKSHOP FEE APPLIES

WORKSHOP TURFGRASS HORT 593C VAR. CR.
 4341005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD
 SLIP IN 10 ALUMNI HALL WORKSHOP FEE APPLIES

WORKSHP FRUIT CROPS HORT 593D VAR. CR.
 4342005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD
 SLIP IN 10 ALUMNI HALL WORKSHOP FEE APPLIES

WORKSHOP VEG CROPS HORT 593E VAR. CR.
 4343005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD
 SLIP IN 10 ALUMNI HALL WORKSHOP FEE APPLIES

WKSHP CROSS-COMMODT HORT 593F VAR. CR.
 4344005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL
 WORKSHOP FEE APPLIES

WKSHP LANDSCAP HORT HORT 593G VAR. CR.
 4094005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL
 WORKSHOP FEE APPLIES

CREATIVE COMPONENT HORT 599 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

HORTICULTURE

GRADUATE SEMINAR HORT 610 1 CR.
SATISFACTORY-FAIL ONLY.
4346005 A M 4:10-5:00

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

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

RESRCH 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

INTRO HOSPPLY INDUS HRI 101 3 CR.
7306005 1A TR 2:10-3:25
SECTION 1A RESTRICTED TO HRI MAJORS ONLY
7306010 1B TR 2:10-3:25
SECTION 1B RESTRICTED TO MAJORS OTHER THAN HRI

HOSPPLYT 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 1A MWF 10:00-10:50
SECTION 1A RESTRICTED TO HRI MAJORS ONLY
4435010 1B MWF 10:00-10:50
SECTION 1B RESTRICTED TO MAJORS OTHER THAN HRI

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 1A TR 11:00-12:30
SECTION 1A RESTRICTED TO T C, AMDP MAJORS ONLY
6237010 1B TR 11:00-12:30
SEC 1B RESTRICTED TO HRI MAJORS ONLY
6237015 1C TR 11:00-12:30
SEC 1C RESTRICTED TO MAJORS OTHER THAN T C, AMDP

HOTEL RESTAURANT & INSTITUTION MGMT

PRIVATE CLUB OPRNTS HRI 289 2 CR.
PREREQ: 101; SOPHOMORE OR JR CLASSIFICATION
FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
9247005 1 MW 2:10-4:00
SECT 1:OCT 20-DEC 19

HSPTLTY COST CONTRL HRI 333 3 CR.
PREREQ: CR OR ENR IN 380, 380L; MATH 104 OR 150;
COM S 103
CREDIT FOR EITHER HRI 392, OR HRI 233 AND
HRI 333 MAY BE APPLIED TOWARD GRADUATION
FIELD TRIPS & TRAVEL FEE \$0.00-\$110.00
5747005 1 MWF 8:00-8:50

HSPTY&APPARL MARKTG HRI 340 3 CR.
PREREQ: AESHM 287 OR T C 275; ECON 101
4367005 1A TR 3:40-5:00
SEC 1A RESTRICTED TO AMDP, HRI, T C MAJORS ONLY
4367010 1B TR 3:40-5:00
SEC 1B RESTRICTED TO AMDP, T C MAJORS ONLY
4367015 1C TR 3:40-5:00
SEC 1C RESTRICTED TO MAJORS OTHER THAN AMDP, HRI, T C

LODGING OPER MGT I HRI 352 3 CR.
PREREQ: CR. OR ENROLLMENT IN 101
9578005 1 MF 9:00-9:50
W 9:00-9:50
9578010 2 MF 9:00-9:50
W 10:00-10:50

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 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
4359005 1 MW 10:00-1:00
4359010 2 MF 10:00-1:00

QUANT FOOD PROD&MGT HRI 380L 2 CR.
4359015 3 TR 10:00-1:00
4359020 4 WF 10:00-1:00

FIELD STUDY HRI 382 1- 3 CR.
PREREQ: PERMISSION BY APPLICATION
COURSE ONLY OFFERED FOR 2 CREDITS FALL 2008
6766005 1 ARRANGED

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 3:40-5:30
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD
SLIP IN 10 ALUMNI HALL

FOODSERVICE MGT I HRI 391 3 CR.
PREREQ: CR OR ENROLLMENT IN 380, 380L
CREDIT IN HRI 391 MAY NOT BE APPLIED TOWARD
THE DEGREE REQUIREMENTS FOR THE MAJOR IN HRI.
CREDIT FOR EITHER HRI 391, OR HRI 287 AND HRI 438
MAY BE APPLIED TOWARD GRADUATION.
MATERIALS FEE \$0.00-\$100.00
7618005 1 MW 1:10-2:25

HOTEL RESTAURANT & INSTITUTION MGMT

HOSPRTLTY 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

HOSPTY MGT INFO SYS HRI 437 3 CR.
 PREREQ: 352, COM S 103
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4364005 1 MWF 1:10-2:00

ADV H HUM RESRC MGT HRI 439 3 CR.
 PREREQ: 438
 4366005 MWF 12:10-1:00

FINE DINING MANAGMT HRI 487 3 CR.
 PREREQ: 380, 380L, CREDIT OR ENROLLMENT IN 333
 MATERIALS FEE \$0.00-\$150.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4375005 W 2:10-5:00
 W 5:10-9:00PM
 THE 5-9 P.M. TIME ONLY MEETS 6 TIMES PER SEMESTER

IND ST HOSPLITY 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
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HRI 490H VAR. CR.
 PREREQ: PROGRAM APPROVAL, FULL MEMBERSHIP IN
 HONORS PROGRAM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP FOODSERV HRI 491A 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 193, 287, 352 OR 380, 380L; ADVISOR
 APPROVAL
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP LODGING HRI 491B 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 352 OR 380, 380L; ADVISER 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

COOPERATIVE EDUCATN HRI 498 R CR.
 PREREQ: PERMISSION OF DEPARTMENT CHAIR
 6717005 ARRANGED

HOTEL RESTAURANT & INSTITUTION MGMT

SEMN HOSPRTLTY RSRCH HRI 504A 1 CR.
 5757005 1 R 1:10-3:00

HR DEV FDSRVC&LODGN HRI 538 3 CR.
 PREREQ: 438
 5977005 ARRANGED

PRO EXPRNC FDS&LODGD HRI 575 2 CR.
 PREREQ: GRADUATE ADMISSION INTO FLM
 ***** SEE DEPT FOR REFERENCE NUMBERS

FINE DINING MANAGMT HRI 587 3 CR.
 PREREQ: 380, 380L, CREDIT OR ENROLLMENT IN 333
 MATERIALS FEE \$0.00-\$150.00
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4391005 W 2:10-5:00
 W 5:10-9:00PM
 THE 5-9 P.M. TIME ONLY MEETS 6 TIMES
 PER SEMESTER

SP TOP HOSPRTLTY MGT HRI 590B VAR. CR.
 PREREQ: 9 CR IN HRI AT 400 LEVEL OR ABOVE AND
 PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TP FOOD SERV OP HRI 590E VAR. CR.
 PREREQ: 9 CR IN HRI AT 400 LEVEL OR ABOVE AND
 PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

PROF WRITNG FD&LODGD HRI 604 2 CR.
 8484005 1 T 1:10-3:00

ADMINISTRA PROBLEMS HRI 608 1- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4399005 ARRANGED

ADV LODGING OPERATN HRI 652 3 CR.
 PREREQ: ENROLLMENT IN PH D PROGRAM
 3497005 1 ARRANGED

HRIM 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

COGNI PSY HUMN&CPTR HCI 521 3 CR.
 PREREQ: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION
 1875005 A TR 2:10-3:30

VIRTUAL ENVIRONMENT HCI 580X 3 CR.
 PREREQ: SENIOR OR GRADUATE STATUS
 8584005 1 TR 2:10-3:30

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

SEM HUMN CPR NTRACT HCI 591 1- 3 CR.
 COURSE ONLY OFFERED FOR 1 CREDIT FALL 2008
 3509005 A F 12:10-1:00

ENTREPRENEURSHIP WK HCI 592X 1 CR.
 SATISFACTORY-FAIL ONLY.
 8500005 W 1:10-2:00

RESEARCH HCI 699 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

HUMAN DEVELOPMENT & FAMILY STUDIES

INDV&FAM LIFE DEVEL HD FS 102 3 CR.
 3491005 1A TR 11:00-12:15 BROOKE C
 SECTION 1A RESTRICTED TO FRESHMEN AND SOPHOMORES
 3491010 1B TR 11:00-12:15 BROOKE C
 SECTION 1B RESTRICTED TO FRESHMAN AND SOPHOMORE HUMAN SCIENCES COLLEGE MAJORS ONLY

LRN CMUNTY ORIENTAT HD FS 110 2 CR.
 PREREQ: MEMBERSHIP IN HD FS LEARNING COMMUNITY
 5975005 WF 11:00-11:50 WALSH P

ERLY CHLDHD ED ORIE HD FS 208 R CR.
 SATISFACTORY-FAIL ONLY.
 4390005 W 3:10-4:00

STUDY TOUR&SRVC LRN HD FS 218 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 102
 COURSE RESTRICTED TO HD FS DEPARTMENT 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
 COURSE RESTRICTED TO CH FS, ECE MAJORS SOPHOMORES AND ABOVE. LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST LECTURE CLASS.
 4252005 1 TR 1:10-2:00 DRAPER D
 M 8:00-10:50 DRAPER D
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 4252010 2 TR 1:10-2:00 DRAPER D
 T 8:00-10:50 DRAPER D
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 4252015 3 TR 1:10-2:00 DRAPER D
 W 8:00-10:50 DRAPER D
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

HUMAN DEVELOPMENT & FAMILY STUDIES

4252020 4 TR 1:10-2:00 DRAPER D
 R 8:00-10:50 DRAPER D
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 4252025 5 TR 1:10-2:00 DRAPER D
 F 8:00-10:50 DRAPER D
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 4252030 6 TR 1:10-2:00 DRAPER D
 M 9:00-11:50 DRAPER D
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 4252035 7 TR 1:10-2:00 DRAPER D
 T 9:00-11:50 DRAPER D
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 4252040 8 TR 1:10-2:00 DRAPER D
 W 9:00-11:50 DRAPER D
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 4252045 9 TR 1:10-2:00 DRAPER D
 R 9:00-11:50 DRAPER D
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 4252050 10 TR 1:10-2:00 DRAPER D
 F 9:00-11:50 DRAPER D
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

DEV&GUID: BIRTH-2YR HD FS 220 3 CR.
 4252055 11 TR 1:10-2:00 DRAPER D
 M 2:30-5:30 DRAPER D
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 4252060 12 TR 1:10-2:00 DRAPER D
 T 2:30-5:30 DRAPER D
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 4252065 13 TR 1:10-2:00 DRAPER D
 W 2:30-5:30 DRAPER D
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 4252070 14 TR 1:10-2:00 DRAPER D
 R 2:30-5:30 DRAPER D
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 4252075 15 TR 1:10-2:00 DRAPER D
 F 2:30-5:30 DRAPER D
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

DEVEL&GUID: AGE 3-8 HD FS 221 3 CR.
 PREREQ: 102
 COURSE RESTRICTED TO CH FS, ECE MAJORS SOPHOMORE AND ABOVE. LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST LECTURE CLASS.
 4253005 1 TR 11:00-12:15
 M 9:00-11:50
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 4253010 2 TR 11:00-12:15
 T 9:00-11:50
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 4253015 3 TR 11:00-12:15
 W 9:00-11:50
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 4253020 4 TR 11:00-12:15
 R 9:00-11:50
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 4253025 5 TR 11:00-12:15
 F 9:00-11:50
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

HUMAN DEVELOPMENT & FAMILY STUDIES

DEV&GUID: BIRTH-2YR HD FS 220 3 CR.
 4253030 6 TR 11:00-12:15
 M 3:10-6:00PM
 DEPARTMENT PERMISSION REQUIRED 1ST
 WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 4253035 7 TR 11:00-12:15
 T 3:10-6:00PM
 DEPARTMENT PERMISSION REQUIRED 1ST
 WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 4253040 8 TR 11:00-12:15
 W 3:10-6:00PM
 DEPARTMENT PERMISSION REQUIRED 1ST
 WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 4253045 9 TR 11:00-12:15
 R 3:10-6:00PM
 DEPARTMENT PERMISSION REQUIRED 1ST
 WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 4253050 10 TR 11:00-12:15
 F 3:10-6:00PM
 DEPARTMENT PERMISSION REQUIRED 1ST
 WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

DEVL MID CHILDHOOD HD FS 226 3 CR.
 PREREQ: 102 OR PSYCH 230
 LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST
 LECTURE CLASS
 2193010 1 TR 9:30-10:45 TORRIE M
 M 3:10-6:00PM TORRIE M
 2193015 2 TR 9:30-10:45 TORRIE M
 T 3:10-6:00PM TORRIE M
 2193020 3 TR 9:30-10:45 TORRIE M
 W 3:10-6:00PM TORRIE M
 2193025 4 TR 9:30-10:45 TORRIE M
 R 3:10-6:00PM TORRIE M
 2193030 5 TR 9:30-10:45 TORRIE M
 F 3:10-6:00PM TORRIE M

ADOLESCENT DEVELPMT HD FS 227 3 CR.
 PREREQ: 102 OR PSYCH 101 OR 230
 6972005 1 MWF 9:00-9:50

HOUSING&CONSUMR ISS HD FS 239 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 3494005 A MWF 1:10-2:00
 SEC A RESTRICTED TO HUMAN SCIENCES
 COLLEGE MAJORS
 3494010 B MWF 1:10-2:00
 SECTION B RESTRICTED TO COLLEGES OTHER THAN H SCI

LIT FOR CHILDREN HD FS 240 3 CR.
 PREREQ: 102 OR PSYCH 230
 COURSE RESTRICTED TO CH FS, ECE, EL ED MAJORS ONLY.
 MEETS U.S. DIVERSITY REQMT.
 2194005 1 TR 11:00-12:15 POPILLION A

RSRCH IN HUM DV&FAM HD FS 269 3 CR.
 PREREQ: 102 OR PSYCH 230
 2197005 1 MWF 10:00-10:50 LEMPERS J

HUMAN SEXUALITY HD FS 276 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 3496005 1 TR 12:40-1:55
 SEC 1 RESTRICTED TO C H E, CH FS,
 FCEDS MAJORS
 3496010 2 TR 12:40-1:55

PRSNL&FAMILY FINANC HD FS 283 3 CR.
 3499005 1A MWF 2:10-3:00 BORKOWSKI D
 SEC 1A RESTRICTED TO CH FS, F R M,
 FCEDS, FFHP, H N E MAJORS ONLY
 3499010 1B MWF 2:10-3:00 BORKOWSKI D
 SEC 1B RESTRICTED TO MAJORS OTHER
 THAN CH FS, F R M, H N E, FCEDS, FFHP

HUMAN DEVELOPMENT & FAMILY STUDIES

FLD EXP EARLY CHILD HD FS 317A 1- 6 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 343, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

FLD EXP FAMILY SERV HD FS 317B 1- 6 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 9 CREDITS IN HD FS, INSTRUCTOR PERMISSION
 ***** SEE DEPT FOR REFERENCE NUMBERS

FLD EXP EARLY SP ED HD FS 317C 1- 6 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 220, 221, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

FLD EX CARE 5+YR OLD HD FS 317D 1- 6 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 226, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

FLD EXP INF/TODDLER HD FS 317E 1- 6 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 340, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

FLD EXPRNC RESEARCH HD FS 317F 1- 6 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 269, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

FLD EXP FAMLY FNANC HD FS 317G 1- 6 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

FIELD EXP HOUS PROG HD FS 317K 1- 6 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ASS'MT&CUR:BRTH-2YR HD FS 340 4 CR.
 PREREQ: 220
 COURSE RESTRICTED TO ECE SOPHOMORES, JUNIORS
 AND SENIORS. LAB PLACEMENT LOCATIONS ASSIGNED AT
 FIRST LECTURE CLASS.
 PROFESSIONAL SUPPORT FEE \$25.00

8686005 1 TR 2:10-3:30 HUGHES K
 M 9:00-12:30 HUGHES K
 DEPARTMENT PERMISSION REQUIRED 1ST
 WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 8686010 2 TR 2:10-3:30 HUGHES K
 T 9:00-12:30 HUGHES K
 DEPARTMENT PERMISSION REQUIRED 1ST
 WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 8686015 3 TR 2:10-3:30 HUGHES K
 W 9:00-12:30 HUGHES K
 DEPARTMENT PERMISSION REQUIRED 1ST
 WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 8686020 4 TR 2:10-3:30 HUGHES K
 R 9:00-12:30 HUGHES K
 DEPARTMENT PERMISSION REQUIRED 1ST
 WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 8686025 5 TR 2:10-3:30 HUGHES K
 F 9:00-12:30 HUGHES K
 DEPARTMENT PERMISSION REQUIRED 1ST
 WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

HUMAN DEVELOPMENT & FAMILY STUDIES

HUMAN DEVELOPMENT & FAMILY STUDIES

ASS'MT&PROG:AGE 3-6 HD FS 343 4 CR.
 PREREQ: 221; 240; 269 OR PSYCH 332 OR 333
 COURSE RESTRICTED TO ECE SOPHOMORES, JUNIORS
 AND SENIORS ONLY. LAB PLACEMENT LOCATIONS
 ASSIGNED AT FIRST LECTURE CLASS.
 PROFESSIONAL SUPPORT FEE \$25.00
 2205005 1 TR 3:40-5:00 COLBERT K
 M 9:00-12:30 COLBERT K
 DEPARTMENT PERMISSION REQUIRED 1ST
 WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ASS'MT&PROG:AGE 3-6 HD FS 343 4 CR.
 2205010 2 TR 3:40-5:00 COLBERT K
 T 9:00-12:30 COLBERT K
 DEPARTMENT PERMISSION REQUIRED 1ST
 WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 2205015 3 TR 3:40-5:00 COLBERT K
 W 9:00-12:30 COLBERT K
 DEPARTMENT PERMISSION REQUIRED 1ST
 WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 2205020 4 TR 3:40-5:00 COLBERT K
 R 9:00-12:30 COLBERT K
 DEPARTMENT PERMISSION REQUIRED 1ST
 WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 2205025 5 TR 3:40-5:00 COLBERT K
 F 9:00-12:30 COLBERT K
 DEPARTMENT PERMISSION REQUIRED 1ST
 WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

CHILD EARLY CARE&ED HD FS 344 4 CR.
 PREREQ: 220 OR 221
 COURSE RESTRICTED TO CH FS MAJORS ONLY
 PROFESSIONAL SUPPORT FEE \$25.00
 1351005 1 TR 11:00-12:20 MAUDE S
 M 2:10-6:00PM MAUDE S
 1351010 2 TR 11:00-12:20 MAUDE S
 T 2:10-6:00PM MAUDE S
 1351015 3 TR 11:00-12:20 MAUDE S
 W 2:10-6:00PM MAUDE S
 1351020 4 TR 11:00-12:20 MAUDE S
 R 2:10-6:00PM MAUDE S
 1351025 5 TR 11:00-12:20 MAUDE S
 F 2:10-6:00PM MAUDE S

ADAPT PROG INCL SET HD FS 345 3 CR.
 PREREQ: CR OR CONCURRENT ENRLMT IN 340 OR 343;
 SP ED 250
 COURSE RESTRICTED TO CH FS, ECE JUNIORS & SENIORS
 4449005 1 TR 12:40-2:00 SHEDD C

FAMLY DIVERSITY ISS HD FS 349 3 CR.
 PREREQ: 9 CR IN SOCIAL SCIENCES INCLUDING 102 OR
 PSYCH 231
 COURSE RESTRICTED TO CH FS, ECE, FCEDS, F R M,
 FFHP, H N E MAJORS ONLY
 MEETS U.S. DIVERSITY REQMT.
 2207005 1 TR 11:00-12:15 HUGHES K

HOUS&SERV FAM&CHILD HD FS 360 3 CR.
 PREREQ: 6 CREDITS IN SOCIAL SCIENCES
 MEETS U.S. DIVERSITY REQMT.
 3501005 TR 2:10-3:30 COOK C

ABUSE&ILL IN FAMILI HD FS 367 3 CR.
 PREREQ: 9 CREDITS IN SOCIAL SCIENCES INCLUDING
 EITHER HD FS 102 OR PSYCH 230
 COURSE RESTRICTED TO CH FS, ECE, F R M, FFHP,
 H N E MAJORS ONLY
 9193005 MWF 11:00-11:50

COMMUNIC FAMILY DEV HD FS 370 3 CR.
 PREREQ: 3 CREDITS IN SOCIAL SCIENCES
 COURSE RESTRICTED TO CH FS, ECE, F R M, FFHP,
 H N E MAJORS ONLY
 3503005 1 TR 12:40-2:00

DEATH PART OF LIVNG HD FS 373 3 CR.
 PREREQ: 102
 FIELD TRIPS & TRAVEL FEE \$0.00-\$10.00
 3505005 1 TR 3:40-4:55

AGING & THE FAMILY HD FS 377 3 CR.
 PREREQ: 102
 MEETS U.S. DIVERSITY REQMT.
 3506005 1 TR 9:30-10:45 MARTIN P

CHLD, FAM&PUB POLCY HD FS 395 3 CR.
 PREREQ: 6 CREDITS IN SOCIAL SCIENCES
 COURSE RESTRICTED TO CH FS, ECE, F R M, FFHP,
 H N E MAJORS ONLY
 1155005 1 TR 9:30-10:45 GARASKY S
 1155010 2 MWF 10:00-10:50 GUNDERSEN C

CAREER DV:FAM FINAN HD FS 416A 1 CR.
 PREREQ: 8 CREDITS IN HD FS
 COURSE RESTRICTED TO F R M, FFHP, H N E SENIORS
 6464005 W 12:10-1:00

SUPR TCHG PRESCHOOL HD FS 417B 8 CR.
 PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER EDUC
 PROGRAM, 455; 456
 RESTRICTED TO STUDENTS WITH FULL ADMISSION
 THE UNIVERSITY TEACHER EDUCATION PROGRAM
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$164.00
 2212005 ARRANGED

SUP TCH EARLY SP ED HD FS 417C 8 CR.
 PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER
 EDUCATION PROGRAM, 455; 456
 RESTRICTED TO STUDENTS WITH FULL ADMISSION
 THE UNIVERSITY TEACHER EDUCATION PROGRAM
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$164.00
 2213005 ARRANGED

LINK FAMLY&COMMUNTY HD FS 449 3 CR.
 PREREQ: 269 OR PSYCH 332 OR 333, JR. CLASSIFICATN
 COURSE RESTRICTED TO CH FS, F R M, FCEDS,
 FFHP, H N E SENIORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2221005 1 M 6:00-9:00PM 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 KROGH J
 M 8:00-11:50 KROGH J
 DEPARTMENT PERMISSION REQUIRED 1ST
 WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 2222010 2 TR 12:40-2:00 KROGH J
 T 8:00-11:50 KROGH J
 DEPARTMENT PERMISSION REQUIRED 1ST
 WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 2222015 3 TR 12:40-2:00 KROGH J
 W 8:00-11:50 KROGH J
 DEPARTMENT PERMISSION REQUIRED 1ST
 WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 2222020 4 TR 12:40-2:00 KROGH J
 R 8:00-11:50 KROGH J
 DEPARTMENT PERMISSION REQUIRED 1ST
 WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

HUMAN DEVELOPMENT & FAMILY STUDIES

CURR--AGES 3 THRU 6 HD FS 455 4 CR.
 2222025 5 TR 12:40-2:00 KROGH J
 F 8:00-11:50 KROGH J
 DEPARTMENT PERMISSION REQUIRED 1ST
 WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

FAM-FOC INTRVN CHIL HD FS 456 3 CR.
 PREREQ: 340, 345
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7563005 1 TR 2:10-3:30 MAUDE S

FAMILY INTERACT DYN HD FS 479 3 CR.
 PREREQ: 102
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3524005 1 TR 2:10-3:25 LOHMAN B

ADMIN OF HUMN SERVC HD FS 486 3 CR.
 PREREQ: JUNIOR CLASSIFICATION; 6 CREDITS IN HD FS
 AT 300 LEVEL AND ABOVE
 3619005 1 MWF 1:10-2:00 ENLOE L

FINANCIAL COUNSELNG HD FS 489 3 CR.
 PREREQ: 283
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3537005 1 MWF 10:00-10:50 BORKOWSKI D

FINANC COUNSEL LAB HD FS 489L 1- 4 CR.
 PREREQ: 489
 8102005 ARRANGED BORKOWSKI D

IND STU CHILD&FAMLY HD FS 490A VAR. CR.
 PREREQ: 6 CREDITS IN HD FS
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HOUSING HD FS 490B VAR. CR.
 PREREQ: 6 CREDITS IN HD FS
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU FAMLY FINAN HD FS 490C VAR. CR.
 PREREQ: 6 CREDITS IN HD FS
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY EARLY EDUC HD FS 490F VAR. CR.
 PREREQ: 6 CREDITS IN HD FS
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND ST EARLY SPL ED HD FS 490G VAR. CR.
 PREREQ: 6 CREDITS IN HD FS
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HD FS 490H VAR. CR.
 PREREQ: 6 CR IN HD FS, MEMBERSHIP IN HONORS PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND ST HUM DEV&FMLY HD FS 490I VAR. CR.
 PREREQ: 6 CREDITS IN HD FS
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY POLICY PRG HD FS 490L VAR. CR.
 PREREQ: 6 CREDITS IN HD FS
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP HD FS 491 4- 8 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 449; INSTRUCTOR PERMISSN, SENIOR CLASSIF
 ***** SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD RESEARCH HD FS 499X 1- 6 CR.
 PREREQ: PERMISSION OF STAFF MEMBER WITH WHOM
 STUDENT PROPOSED TO WORK
 ***** SEE DEPT FOR REFERENCE NUMBERS

HUMAN DEVELOPMENT & FAMILY STUDIES

GRAD ORIENTATION HD FS 501 R CR.
 3543005 1 ARRANGED DRAPER D
 SEC 1 DOES NOT MEET EVERY WEEK. CLASS
 DATES TO BE ANNOUNCED AT FIRST MEETING.

QUALITATIVE RESRCH HD FS 504X 3 CR.
 PREREQ: 510 AND 511; OR 6 CREDITS RELATED
 THEORETICAL BACKGROUND
 7641005 W 6:00-9:00PM COOK C

THEORIES HUMAN DEVE HD FS 510 3 CR.
 PREREQ: 9 CREDITS OF SOCIAL SCIENCE
 7702005 T 6:00-9:00PM DRAPER D

FAMILY THEORY HD FS 511 3 CR.
 PREREQ: 9 CREDITS IN SOCIAL SCIENCES
 7701005 M 6:00-9:00PM MARGRETT J

ADULT DEVELOPMENT HD FS 534 3 CR.
 1287005 1 TR 3:40-4:55 RUSSELL D

CURRENT ISSUES ECSE HD FS 555 3 CR.
 PREREQ: 9 CREDITS IN SOCIAL SCIENCES
 2782005 W 6:00-9:00PM PETERSON C

FAMILY POLICY ANALY HD FS 585 3 CR.
 5806005 W 10:00-12:30 GARASKY S

FINANCIAL COUNSELNG HD FS 589 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 7583005 1 MWF 10:00-10:50 BORKOWSKI D

FINANC COUNSEL LAB HD FS 589L 1- 4 CR.
 PREREQ: INSTRUCTOR PERMISSION
 3510005 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 FAMLY FINAN HD FS 590C VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HUMAN DEVEL HD FS 590D VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CHILD DEVEL HD FS 590E VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EARLY EDUC HD FS 590F VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EARLY SP ED HD FS 590G VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP HUMAN,FAMILY HD FS 590I VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS THERAPY HD FS 590M VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

HUMAN DEVELOPMENT & FAMILY STUDIES

HUMAN DEVELOPMENT & FAMILY STUDIES

SPL TOP FAMLY POLCY HD FS 590N VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHP FAM STUDI HD FS 591A VAR. CR.
 PREREQ: 10 GRAD CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHP HOUSING HD FS 591B VAR. CR.
 PREREQ: 10 GRAD CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERN FAMILY FINAN HD FS 591C VAR. CR.
 PREREQ: 10 GRAD CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHP HUM DEVEL HD FS 591D VAR. CR.
 PREREQ: 10 GRAD CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHP CHILD DEV HD FS 591E VAR. CR.
 PREREQ: 10 GRAD CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHP EARLY ED HD FS 591F VAR. CR.
 PREREQ: 10 GRAD CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERN EARLY SPL ED HD FS 591G VAR. CR.
 PREREQ: 10 GRAD CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERN HUM DV, FAMLY HD FS 591I VAR. CR.
 PREREQ: 10 GRAD CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHP THERAPY HD FS 591M VAR. CR.
 PREREQ: 10 GRAD CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERN FAMLY POLICY HD FS 591N VAR. CR.
 PREREQ: 10 GRAD CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV QUALITATIVE RES HD FS 604 3 CR.
 PREREQ: 503
 3586005 T 5:30-8:30PM BROTHESON M

ECSE SEMINAR HD FS 616E 1 CR.
 8573005 ARRANGED BROTHESON M
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

LANGU&LITRC DV CHLD HD FS 632 3 CR.
 PREREQ: 510
 2266005 R 6:00-9:00PM LUZE G

EVIDNC BASED THERAP HD FS 673 3 CR.
 9310005 M 9:00-12:00

PSTMOD FAM THER THY HD FS 679 3 CR.
 8057005 W 1:10-4:00 MURPHY M

ADV TOP FAMILY STDI HD FS 690A VAR. CR.
 PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOPICS HOUSING HD FS 690B VAR. CR.
 PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP FAMLY FINAN HD FS 690C VAR. CR.
 PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP HUMAN DEVEL HD FS 690D VAR. CR.
 PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP CHILD DEVEL HD FS 690E VAR. CR.
 PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP EARLY EDUC HD FS 690F VAR. CR.
 PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP EARLY SP ED HD FS 690G VAR. CR.
 PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP HUMAN, 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 THRPHY INTERNSHP HD FS 691C VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRO EXPER INTERNSHP 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

RESEARCH HOUSING HD FS 699B VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH FAMILY FINAN HD FS 699C VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HUMAN DEV HD FS 699D VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH CHILD DEV HD FS 699E VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES EARLY CHLDHD ED HD FS 699F VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

HUMAN DEVELOPMENT & FAMILY STUDIES

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

RSRCH FAMILY POLICY HD FS 699N VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

HUMAN SCIENCES

SUCCESS SEMINAR I H SCI 113X 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PROJECTED SOPHOMORE CLASSIFICATION OR
 AT LEAST 24 CREDITS
 8741005 M 4:10-5:00

IMMUNOBIOLOGY

CURR TP WKSHP IMNOL IMBIO 602 1 CR.
 5723005 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 A T 3:40-5:00

INFO ENGINEERING I E 148 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN MATH 142
 5037005 1 MW 8:00-9:50

ENGR SYS DSGN,MANUF I E 248 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN MAT E 272
 MATERIALS FEE \$20.00
 5808005 1 MWF 10:00-10:50
 T 8:00-9:50
 5808010 2 MWF 10:00-10:50
 R 8:00-9:50
 5808015 3 MWF 10:00-10:50
 T 10:00-11:50
 5808020 4 MWF 10:00-10:50
 R 10:00-11:50
 5808025 5 MWF 10:00-10:50
 T 1:10-3:00
 5808030 6 MWF 10:00-10:50
 R 1:10-3:00

INDUSTRIAL ENGINEERING

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

ENGR ECONOMIC ANALY I E 305 3 CR.
 PREREQ: MATH 166
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4425005 A1 MWF 1:10-2:00
 SECTION A1 RESTRICTED TO I E MAJORS ONLY
 4425010 A2 MWF 1:10-2:00
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN I E
 4425015 B1 TR 12:40-2:00
 SECTION B1 RESTRICTED TO I E MAJORS ONLY
 4425020 B2 TR 12:40-2:00
 SECTION B2 RESTRICTED TO MAJORS OTHER THAN I E

OPTIMIZATION I E 312 3 CR.
 PREREQ: MATH 267
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4410005 A1 MWF 9:00-9:50
 SECTION A1 RESTRICTED TO I E MAJORS ONLY
 4410010 A2 MWF 9:00-9:50
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN I E

IND ENGR PRO INTRCT I E 320X 3 CR.
 PREREQ: ENGL 104 AND ENGL 105
 8613005 A TR 2:10-3:30

PRODUCTION SYSTEMS I E 341 3 CR.
 PREREQ: STAT 231; CR OR ENROLLMENT IN I E 312
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4413005 A1 MWF 9:00-9:50
 SECTION A1 RESTRICTED TO I E MAJORS
 4413010 A2 MWF 9:00-9:50
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN I E

STAT QUALITY ASSURN I E 361 3 CR.
 PREREQ: STAT 231 OR 401
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4416005 A1 ARRANGED, T 3:40-5:40
 SEC A1 TWO-HOUR LECTURE DELIVERY IS WWW.
 RESTRICTED TO I E MAJORS ONLY.
 4416010 A2 ARRANGED, T 3:40-5:40
 SEC A2 TWO-HOUR LECTURE DELIVERY IS WWW.
 RESTRICTED TO MAJORS OTHER THAN I E.

ENGR INTERNSHIP 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, PERMISSN OF DEPARTMNT AND ENGINEERING
 CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTDISCIP 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 A:1ST 9 WKS

INTDISCP SYS EFFCTV I E 409 3 CR.
 PREREQ: JUNIOR OR SENIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5998010 MTWRF 8:30-5:30
 AUG 11-22

INDUSTRIAL ENGINEERING

STOCHAST MODL, SIMUL I E 413 4 CR.
PREREQ: MATH 267, STAT 231

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

7013005 A MTW 2:10-3:00
R 2:10-3:00

7013010 B MTW 2:10-3:00
R 3:10-4:00

INDUSTR 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 9:00-11:50

4432010 B T 12:40-2:00
TR 2:10-5:00

CPR AIDED DSN&MANUF I E 449 3 CR.

PREREQ: 248, SOME EXPERIENCE WITH THEORY OF
MATRICES

6197005 MWF 11:00-11:50

MULTIDISC ENGR DSGN I E 466 3 CR.

PREREQ: STUDENT MUST BE WITHIN TWO SEMESTERS OF
GRADUATION AND RECEIVE PERMISSION OF INSTRUCTOR

1902005 1 T 11:00-11:50
ARRANGED

INSTRUCTOR PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

KNOWLEDGE DISCOVERY I E 483 3 CR.

PREREQ: 148, 312, STAT 231

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

7175005 MWF 8:00-8:50

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 ENTPRSE 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
***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN I E 498 R CR.

SATISFACTORY-FAIL ONLY.

PREREQ: 298, PERMISSN OF DEPRTMNT AND ENGINEERING
CAREER SERVICES
***** SEE DEPT FOR REFERENCE NUMBERS

INDUSTRIAL ENGINEERING

MS RSRCH BASICS&CMM I E 501 1 CR.
3550005 W 4:10-5:00

ALLOCATN MECHANISMS I E 508 3 CR.

PREREQ: 312 OR MATH 307
8490005 MWF 1:10-2:00

ANALY STOCHASTC SYS I E 513 3 CR.

PREREQ: STAT 231
6974005 TR 9:30-10:45

LINEAR PROGRAMMING I E 534 3 CR.

PREREQ: 312
4459005 MWF 9:00-9:50

CPR AIDED DSN&MANUF I E 549 3 CR.

PREREQ: 248, SOME EXPERIENCE WITH THEORY OF
MATRICES
7766005 MWF 11:00-11:50

SYST ENGR &ANALYSIS I E 565 3 CR.

PREREQ: GRAD CLASSIFICATION IN ENGINEERING
I E MAJORS MAY NOT APPLY CREDIT IN I E/E E/AER E
565 TOWARD DEGREE REQUIREMENTS
8932005 A TR 8:00-9:15

KNOWLEDGE DISCOVERY I E 583 3 CR.

PREREQ: 148, 312, STAT 231
7176005 MWF 8:00-8:50

SPECIAL TOPICS I E 590 1- 3 CR.

SATISFACTORY-FAIL ONLY.
***** SEE DEPT FOR REFERENCE NUMBERS

CREAT COMP IND ENGR I E 599A VAR. CR.

SATISFACTORY-FAIL ONLY.
***** SEE DEPT FOR REFERENCE NUMBERS

CREAT COMP OPER RES I E 599C VAR. CR.

SATISFACTORY-FAIL ONLY.
***** SEE DEPT FOR REFERENCE NUMBERS

PH.D.RES BASICS&CMM I E 601 1 CR.

3662005 W 4:10-5:00

SIMULTA ENG MFG SYS I E 642 3 CR.

PREREQ: 549 OR M E 415
8251005 TR 2:10-3:25

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

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

ADV PROTCL&NT SECUR INFAS 530 3 CR.
 PREREQ: CPR E 381
 COURSE RESTRICTED TO E CPE, COM S, GR ST, INFAS,
 LOMIS GRAD STUDENTS ONLY
 8088010 A TR 8:00-9:15

INFO SYSTM SECURITY INFAS 531 3 CR.
 PREREQ: CPR E 489 OR 530 OR COM S 586 OR MIS 535
 COURSE RESTRICTED TO E CPE, COM S, GR ST, INFAS,
 LOMIS GRAD STUDENTS ONLY
 8086005 A MWF 12:10-1:00

CMPTR&NTWRK FORENSI INFAS 536 3 CR.
 PREREQ: CPR E 381 AND CPR E 489 OR 530
 5554005 TR 9:30-10:50

INFAS CAPSTONE DSGN INFAS 632X 3 CR.
 1893005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

INFO ASSURNC INTERN INFAS 697 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSN OF DEPT, GRADUATE CLASSIFICATION
 8082005 A ARRANGED

INTERDISCIPLINARY GRADUATE STUDIES

CREATIVE COMPONENT IGS 599 VAR. CR.
 4480005 ARRANGED

THESIS RESEARCH IGS 699 VAR. CR.
 4481005 ARRANGED

INTERNATIONAL STUDIES

INTRO INT'L STUDIES INTST 235 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 9582005 1A TR 2:10-3:25
 SECTION 1A RESTRICTED TO INTST MAJORS ONLY
 9582010 1B TR 2:10-3:25
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN INTST

INDEPENDENT STUDY INTST 490 1- 3 CR.
 PREREQ: PERMISSION OF INTERNATIONAL STUDIES
 ADVISORY COMMITTEE CHAIR AND FACULTY SUPERVISOR
 NO MORE THAN 3 CREDITS IN INTST 490 MAY BE USED
 TOWARD GRADUATION IN THE INTERNATIONAL STUDIES
 MAJOR OR MINOR
 3719005 ARRANGED
 NO MORE THAN 3 CREDITS OF INTST 490 MAY
 BE USED IN THE INTERNATIONAL STUDIES MAJOR OR MINOR

JOURNALISM & MASS COMMUNICATION

MASS MEDIA & SOCIETY JL MC 101 3 CR.
 4656005 1 MWF 11:00-11:50
 SYLLABUS:
<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>

JOURNALISM & MASS COMMUNICATION

JOURNLS&COMM ORIENT JL MC 110 R CR.
 SATISFACTORY-FAIL ONLY.
 4657005 1 T 8:00-9:20
 SECTION 1 RESTRICTED TO STUDENTS ENTERING ISU
 SUMMER 08 OR FALL 08
 SYLLABUS:

<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>
 4657010 2 R 8:00-9:20
 SECTION 2 RESTRICTED TO STUDENTS ENTERING ISU
 SUMMER 08 OR FALL 08
 SYLLABUS:

<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>
 4657015 3 R 9:30-10:45
 SECTION 3 FOR STUDENTS WHO ARE NOT NEW TO ISU
 SYLLABUS:
<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>

REPORT&WRIT MASS MD JL MC 201 3 CR.
 PREREQ: ENGL 250 (OR TESTOUT); A SCORE OF 26 OR
 HIGHER ON THE ACT ENGLISH EXAM, 590 OR HIGHER ON
 THE SAT VERBAL EXAM OR A PASSING SCORE ON THE SCHOOL'S
 ENGLISH USAGE TEST USAGE TEST REQUIRED. COURSE IS
 FOR JL MC, ADVRT, P JMC, P ADV MAJORS.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4658005 1 MW 8:00-10:10
 SYLLABUS:

<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>
 4658015 2 TR 8:00-10:10
 SYLLABUS:

<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>
 4658020 3 MW 1:10-3:20
 SYLLABUS:

<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>
 4658025 4 TR 10:30-12:40
 SYLLABUS:

<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>
 4658030 5 TR 2:10-4:20

INT REPORT MASS MED JL MC 202 3 CR.
 PREREQ: 201 WITH A GRADE OF C+ OR BETTER
 COURSE RESTRICTED TO ADVRT, JL MC, P ADV, P JMC
 MAJORS ONLY
 4659005 1 MW 10:30-12:40
 SYLLABUS:

<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>
 4659010 2 MW 2:30-4:40
 SYLLABUS:

<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>

ELECTRON MEDIA WRIT JL MC 206 3 CR.
 PREREQ: 201 WITH A GRADE OF C+ OR BETTER
 COURSE RESTRICTED TO JL MC, ADVRT, P JMC, P ADV
 MAJORS ONLY
 8511005 1 TR 10:30-12:35

PRIN PUBLIC RELATNS JL MC 220 3 CR.
 4684005 1A MWF 9:00-9:50
 SECTION 1A RESTRICTED TO ADVRT, JL MC, P ADV,
 P JMC MAJORS ONLY
 4684010 1B MWF 9:00-9:50
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN
 ADVRT, JL MC, P ADV, P JMC

JOURNALISM & MASS COMMUNICATION

STRATEG PLAN AD&P R JL MC 301 3 CR.
 PREREQ: ADVRT 230 OR JL MC 220; SOPHOMORE CLASSIFICATION
 SEC 1A,2A,ETC. FOR JL MC, ADVRT, P JMC, P ADV MAJORS. SECTIONS 1B,2B,ETC. FOR ALL OTHER MAJORS.
 3838005 1A TR 12:40-2:00
 SYLLABUS:
<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>
 3838010 1B TR 12:40-2:00
 SYLLABUS:
<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>
 3838015 2A MW 9:30-10:45
 SYLLABUS:
<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>
 3838020 2B MW 9:30-10:45
 SYLLABUS:
<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>
 3838025 3A TR 9:30-10:45
 SYLLABUS:
<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>
 3838030 3B TR 9:30-10:45
 SYLLABUS:
<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>

STRATEG PLAN AD&P R JL MC 301 3 CR.
 3838035 4A TR 12:40-2:00
 3838040 4B TR 12:40-2:00
 3838045 5A MW 2:10-3:25
 3838050 5B MW 2:10-3:25

PUBLICITY METHODS JL MC 305 3 CR.
 PREREQ: ENGL 250, SOPHOMORE CLASSIFICATION
 JL MC & ADVRT MAJORS ARE NOT TO ENROLL IN JL MC 305. CREDIT DOES NOT APPLY TOWARD A DEGREE IN JL MC OR ADVRT.
 4660005 1 TR 9:30-10:45
 4660010 2 TR 12:40-2:00
 SYLLABUS:
<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>
 4660015 3 MW 10:00-11:20

ELECTRON MEDIA PROD JL MC 306 3 CR.
 PREREQ: C+ OR BETTER IN 201
 COURSE RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS ONLY
 8513005 1 TR 3:10-4:50

ELECTRN NEWS PRODUC JL MC 308 3 CR.
 PREREQ: 202 OR 206, 306
 COURSE RESTRICTED TO JL MC, ADVRT MAJORS ONLY
 4665005 1 TR 10:30-12:20

FUND PHOTOJOURNALSM JL MC 310 3 CR.
 PREREQ: 201
 EQUIPMENT PURCHASE MAY BE REQUIRED
 8688005 1 MW 1:10-2:55
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

MULTIMEDIA PRODUCTN JL MC 315 3 CR.
 PREREQ: 306 OR 342L OR 343L OR EQUIVALENT COMPUTER DESIGN PROFICIENCY
 COURSE RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS ONLY
 4663005 1 MW 3:30-5:10

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
 COURSE RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS ONLY
 4666005 1 MW 3:30-5:40
 4666010 2 MW 10:30-12:40
 SYLLABUS:
<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>

CONTEM MAGAZINE PUB JL MC 341 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 4672005 1 MWF 3:10-4:00
 SYLLABUS:
<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>

VISUAL PRIN MASS CM JL MC 342 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 4673005 1A MWF 11:00-11:50
 SECTION 1A RESTRICTED TO JL MC, P JMC, ADVRT, P ADV MAJORS
 SYLLABUS:
<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>
 4673010 1B MWF 11:00-11:50
 SEC 1B RESTRICTED TO MAJORS OTHER THAN JL MC, P JMC, ADVRT, P ADV
 SYLLABUS:
<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>

LAB BAS VISUAL PRIN JL MC 342L 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 342
 COURSE RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS ONLY
 5325005 1 TR 1:20-3:35
 5325010 2 TR 3:45-6:00PM
 5325015 3 MW 8:00-10:15
 5325020 4 F 8:00-11:50

DEPTH REPORTNG&WRIT JL MC 344 3 CR.
 PREREQ: 202 OR 206 OR 321
 COURSE RESTRICTED TO JL MC, ADVRT MAJORS ONLY
 4674005 1 MW 10:00-11:40
 SYLLABUS:
<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>

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 ONLY
 4676005 1 TR 8:00-9:40
 SYLLABUS:
<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>

PRINT MEDIA EDITING JL MC 349 3 CR.
 PREREQ: 202 OR 206 OR 321
 COURSE RESTRICTED TO JL MC, ADVRT MAJORS ONLY
 4677005 1 TR 10:20-1:10
 SYLLABUS:
<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>

ADV ELE MEDIA PRODU JL MC 354 3 CR.
 PREREQ: 206, 306
 COURSE RESTRICTED TO JL MC, ADVRT MAJORS ONLY
 1804005 1 TR 2:10-4:00

MAP WORKSHOP JL MC 390A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: INSTRUCTOR PERMISSION
 7991005 1 T 8:00-9:20
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 WORKSHOP FEE APPLIES

JOURNALISM & MASS COMMUNICATION

MAGAZINE WRITING JL MC 390D 3 CR.
SATISFACTORY-FAIL ONLY.
3482005 TR 12:40-2:00

INSTRUCTOR PERMISSION REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

MASS COMM THEORY JL MC 401 3 CR.
PREREQ: JUNIOR CLASSIFICATION

4683005 1 MWF 2:10-3:00

SYLLABUS:

<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>

P R CAMPAIGN PROJCT JL MC 424A 3 CR.

PREREQ: 220, 301, AND 321, JUNIOR CLASSIFICATION
COURSE RESTRICTED TO JL MC, ADVRT JUNIORS AND
SENIORS

7797005 1 TR 11:00-12:15

EL MEDIA TECH&POLCY JL MC 453 3 CR.

PREREQ: JUNIOR CLASSIFICATION

9585005 1 MWF 2:10-3:00

SYLLABUS:

<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>

ANLY&HIST MOV IMAGE JL MC 454 3 CR.

PREREQ: JUNIOR CLASSIFICATION

9586005 1 MWF 10:00-10:50

MASS COMMUNICAT LAW JL MC 460 3 CR.

PREREQ: 201, JUNIOR CLASSIFICATION
RESTRICTED TO ADVRT, JL MC JUNIORS AND SENIORS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

4688005 1 MWF 9:00-9:50

SYLLABUS:

<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>

HISTORY AMER JRNLISM JL MC 461 3 CR.

PREREQ: JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

4689005 1 MWF 10:00-10:50

MEDIA ETHICS,FREEDM JL MC 462 3 CR.

PREREQ: JUNIOR CLASSIFICATION
COURSE RESTRICTED TO JUNIORS, SENIORS AND GRAD
STUDENTS

4690005 1 MWF 8:00-8:50

COMM TECH&SOC CHANG JL MC 474 3 CR.

PREREQ: JUNIOR CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.

4692005 1 MWF 11:00-11:50

SYLLABUS:

<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>

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.

COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008.
SEC 1A,2A RESTRICTED TO JL MC, ADVRT, P JMC, P ADV
MAJORS. SEC 1B,2B RESTRICTED TO MAJORS OTHER THAN
ADVRT, JL MC, P ADV, P JMC.
5786005 1A TR 11:00-12:15
5786010 1B TR 11:00-12:15
5786015 2A TR 9:30-10:50
5786020 2B TR 9:30-10:50

PROFES MEDIA INTERN JL MC 499 3 CR.

SATISFACTORY-FAIL ONLY.

PREREQ: JL MC MAJORS, 202 OR 206 OR 321; ADVRT
MAJORS, JL MC 201, ADVRT 301; ALL STUDENTS, JR
CLASSIFICATION, FORMAL FACULTY ADVISER APPROVAL
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

THEORIES MASS COMM JL MC 501 3 CR.

PREREQ: 6 CR IN SOC SCI OR ADMISSION TO GRAD PROG
4725005 1 R 6:00-9:00PM

SYLLABUS:

<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>

PUBL RELAT THRY&MTH JL MC 520 3 CR.

4731005 1 T 6:00-9:00PM

THRY VISUAL COMMUNC JL MC 521 3 CR.

PREREQ: 6 CREDITS IN SOCIAL SCIENCE

4732005 1A MW 10:00-11:15

SECTION 1A RESTRICTED TO JL MC MAJORS

SYLLABUS:

<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>

4732010 1B MW 10:00-11:15

SECTION 1B RESTRICTED TO MAJORS OTHER THAN JL MC

SYLLABUS:

<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>

P R CAMPAIGN PROJCT JL MC 524A 3 CR.

PREREQ: 6 CR IN SOC SCI OR ADMISSION TO GRAD PROG
7809005 1 TR 11:00-12:15

CONTMP MAGZN PUBLSH JL MC 541 3 CR.

PREREQ: 502 OR INSTRUCTOR PERMISSION

3429005 1 MWF 3:10-4:00

COMM TECH&SOC CHANG JL MC 574 3 CR.

PREREQ: 6 CREDITS IN SOCIAL SCIENCE
MEETS INTERNATIONAL PERSPECTIVES REQMT.

4736005 1 MW 2:10-3:25

SYLLABUS:

<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>

SP TOP MEDIA STUDIE JL MC 590A VAR. CR.

PREREQ: PERMISSION OF INSTRUCTOR

***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRO SPICALZ JL MC 590B VAR. CR.

PREREQ: PERMISSION OF INSTRUCTOR

***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP RSRCH MTHD JL MC 590C VAR. CR.

PREREQ: PERMISSION OF INSTRUCTOR

***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP TECHNQ&STYLE JL MC 590D VAR. CR.

PREREQ: PERMISSION OF INSTRUCTOR

***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP SPLZ COMMUNC JL MC 590E VAR. CR.

PREREQ: PERMISSION OF INSTRUCTOR

***** SEE DEPT FOR REFERENCE NUMBERS

PROFESNL INTERNSHIP JL MC 591 2 CR.

SATISFACTORY-FAIL ONLY.

PREREQ: PERMISSION OF INSTRUCTOR

***** SEE DEPT FOR REFERENCE NUMBERS

INTR GRAD STU JRNLIS JL MC 592 R CR.

PREREQ: GRADUATE CLASSIFICATION

8072005 1 R 5:10-6:00PM

JOURNALISM & MASS COMMUNICATION

SEM SOCIET&MASS CMM JL MC 598K 1- 3 CR.
8394005 1 M 5:10-8:00PM

CREATIVE COMPONENT JL MC 599 VAR. CR.
PREREQ: APPROVED CREDIT COMPONENT PROPOSAL
***** SEE DEPT FOR REFERENCE NUMBERS

THESIS RESEARCH JL MC 699 VAR. CR.
PREREQ: APPROVED THESIS PROPOSAL
***** SEE DEPT FOR REFERENCE NUMBERS

LANDSCAPE ARCHITECTURE

NAT'L PARKS:CULTR&N L A 285 2 CR.
6395005 M 11:00-1:00

SITE DESIGN II L A 301 6 CR.
PREREQ: 202
MATERIALS AND FIELD TRIPS & TRAVEL FEE
\$0.00-\$610.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4777005 1 F 1:10-5:20
MW 1:10-5:20

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 ARRANGED

FUND PLANTNG DESIGN L A 322 4 CR.
PREREQ: 221
MATERIALS AND FIELD TRIPS & TRAVEL FEE
\$0.00-\$610.00
6403005 ARRANGED

L ARCH HIST TO 1800 L A 373 3 CR.
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4768005 1 TR 9:30-10:50
SECTION 1 RESTRICTED TO L A, P LA MAJORS ONLY
4768010 2 TR 9:30-10:50
SEC 2 RESTRICTED TO MAJORS OTHER THAN L A, P LA

SHAPING THE LAND L A 381 3 CR.
PREREQ: 281
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$25.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4782005 1 MWF 11:00-11:50

COMMUNITY DESIGN L A 401 6 CR.
PREREQ: 402
MATERIALS AND FIELD TRIPS & TRAVEL FEE
\$0.00-\$610.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4787005 1 F 1:10-5:20
MW 1:10-5:20

URBAN DESIGN L A 402 6 CR.
PREREQ: 302
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$610.00
6174005 A F 1:10-5:20
MW 1:10-5:20

LANDSCAPE ARCHITECTURE

LAND ARCH INTERNSHP L A 451A R CR.
PREREQ: L A 341, PERMISSION OF ADVISOR AND CHAIR
3036005 ARRANGED

L ARCH STUDY ABROAD L A 451B R CR.
PREREQ: L A 341, PERMISSION OF ADVISOR AND CHAIR
6212005 ARRANGED

LA NAT'L STDT XCHNG L A 451C R CR.
PREREQ: L A 341, PERMISSION OF ADVISOR AND CHAIR
6213005 ARRANGED

LANDSC CHANGE&CNSRV L A 465 3 CR.
PREREQ: 202
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
3463005 TR 12:40-2:00

LANDSCAP CONSTRUCTN L A 481 2 CR.
PREREQ: 381
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$25.00
6222005 TR 3:40-5:00

IND STDY LAND DSIGN L A 490A 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

IND STDY PLNTNG DSN L A 490B 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

IND STUDY CONSTRUCT L A 490C 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

INDEP STUDY HISTORY L A 490D 1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU LANDSC PLAN L A 490E 1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY URBAN DSGN L A 490F 1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY GRAPHICS L A 490G 1- 6 CR.
PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

LANDSCAPE ARCHITECTURE

LANDSCAPE ARCHITECTURE

INDEP STUDY HONORS L A 490H 1- 6 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 MEMBERSHIP IN UNIV HONORS PROGRAM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY INTERDISC L A 490I 1- 6 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU INT'L STUDI L A 490J 1- 6 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY CMPTR APPL L A 490K 1- 6 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY ECO DESIGN L A 490L 1- 6 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY SOCIAL/BHV L A 490M 1- 6 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU NATU RESRCE L A 490N 1- 6 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRIN RESEARCH L A L A 541 3 CR.
 PREREQ: ADMISSION TO GRAD PROGRAM OR PERMISSION
 OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4806005 1 ARRANGED

LANDSC CHANGE&CNSRV L A 565 3 CR.
 PREREQ: 202 OR PERMISSION OF INSTRUCTOR
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 3467005 1 TR 12:40-2:00

ADV GIS LANDS MODEL L A 567 3 CR.
 PREREQ: L A 302 OR C R P 451/551
 5684005 MWF 10:00-11:50

THESIS, CRTV CMP, TUT L A 580 1- 4 CR.
 PREREQ: PERMISSION OF MAJOR PROFESSOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH COLLOQUIUM L A 582 1 CR.
 PREREQ: ADMISSION TO GRAD PROGRAM OR PERMISSION
 OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8975005 M 12:10-1:00

SPL TOP LANDSC DSGN L A 590A 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 PLNTNG DSN L A 590B 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 CONSTRUCTN L A 590C 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

SPCL TOPICS HISTORY L A 590D 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 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

LIBERAL ARTS & SCIENCES

LANDSCAPE ARCHITECTURE

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

CREATIVE COMPONENT L A 599 1- 8 CR.
 PREREQ: PERMISSION OF MAJOR PROF
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

THESIS RESEARCH L A 699 1- 8 CR.
 PREREQ: PERMISSION OF MAJOR PROFESSOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

LATIN

ELEMENTARY LATIN I LATIN 101 4 CR.
 STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS
 OF HIGH SCHOOL LATIN MAY NOT ENROLL IN 101.
 TESTOUT NOT AVAILABLE IF ALSO REGISTERED.
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 4854005 1 MTWR 9:00-9:50
 4854010 2 MTWR 2:10-3:00
 4854015 3 MTWR 10:00-10:50

ELEMENTARY LATIN II LATIN 102 4 CR.
 PREREQ: 101
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4855005 W ARRANGED
 DELIVERY IS WWW

INTERMEDIATE LATIN LATIN 201 4 CR.
 PREREQ: 102
 TESTOUT NOT AVAILABLE IF ALSO REGISTERED
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4856005 1 MTWR 8:00-8:50

ADV READNGS LAT LIT LATIN 441 3 CR.
 PREREQ: 332
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4859005 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

ORIENTATION LAS 101 .5 CR.

SATISFACTORY-FAIL ONLY.
 6241005 1 T 8:00-8:50
 W 10:00-10:50
 SECT 1:AUG 25-OCT 17
 6241010 2 R 8:00-8:50
 R 10:00-10:50
 SECT 2:AUG 25-OCT 17
 6241015 3 T 8:00-8:50
 W 11:00-11:50
 SECT 3:AUG 25-OCT 17
 6241020 4 T 8:00-8:50
 W 1:10-2:00
 SECT 4:AUG 25-OCT 17
 6241025 5 R 8:00-8:50
 R 11:00-11:50
 SECT 5:AUG 25-OCT 17
 6241030 6 T 8:00-8:50
 R 1:10-2:00
 SECT 6:AUG 25-OCT 17
 6241035 7 R 8:00-8:50
 R 2:10-3:00
 SECT 7:AUG 25-OCT 17
 6241040 8 T 8:00-8:50
 T 10:00-10:50
 SECT 8:AUG 25-OCT 17
 6241045 9 R 8:00-8:50
 F 11:00-11:50
 SECT 9:AUG 25-OCT 17
 6241050 10 T 8:00-8:50
 T 1:10-2:00
 SECT 10:AUG 25-OCT 17
 SECTION 10 RESTRICTED TO P H P, P MED MAJORS ONLY
 6241055 11 T 8:00-8:50
 W 1:10-2:00
 SECT 11:AUG 25-OCT 17
 SECTION 11 RESTRICTED TO P H P, P MED MAJORS ONLY
 6241060 12 R 8:00-8:50
 R 1:10-2:00
 SECT 12:AUG 25-OCT 17
 6241065 13 T 8:00-8:50
 W 2:10-3:00
 SECT 13:AUG 25-OCT 17
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

ORIENTATION LAS 101 .5 CR.

6241070 14 R 8:00-8:50
 R 12:10-1:00
 SECT 14:AUG 25-OCT 17
 6241075 15 R 8:00-8:50
 F 9:00-9:50
 SECT 15:AUG 25-OCT 17
 6241080 16 R 8:00-8:50
 R 9:00-9:50
 SECT 16:AUG 25-OCT 17
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6241085 17 T 8:00-8:50
 W 3:10-4:00
 SECT 17:AUG 25-OCT 17
 6241090 18 R 8:00-8:50
 R 3:10-4:00
 SECT 18:AUG 25-OCT 17

PERSONAL CAREER DEV LAS 104 2 CR.

PREREQ: 12 CREDITS OF ISU COURSEWORK
 6243005 1 TR 11:00-11:50
 6243010 2 TR 9:30-10:20
 6243015 3 MW 11:00-11:50
 6243020 4 MW 2:10-3:00

LIBERAL ARTS & SCIENCES

LIBERAL ARTS & SCIENCES

CONNECTN:SPCL TOPCS LAS 125X 1 CR.
 SATISFACTORY-FAIL ONLY.
 8007005 A W 4:10-5:00
 8007010 B M 4:10-5:00
 8007015 C T 4:10-5:00
 8007020 D R 4:10-5:00

ACT LRN CMM SEMINAR LAS 140X 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: MEMBER OF ACT LEARNING COMMUNITY
 8174005 1 W 1:10-2:00
 W 3:10-4:00
 MEETING TIME COORDINATES WITH THE SP CM 212 SECTION 21
 SCHEDULE. IGNORE THE TIME CONFLICT WITH SP CM 212 SEC
 21.

SOCIETY DIVERS NATN LAS 150 3 CR.
 PREREQ: APPROVAL OF LAS DEAN
 MEETS U.S. DIVERSITY REQMT.
 7836005 1 ARRANGED
 PERMISSION OF LAS DEAN REQUIRED OLLEGE PERMISSION
 REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

INTRO RACE & ETHNIC LAS 160X 3 CR.
 COURSE RESTRICTED TO STUDENTS ENTERING ISU
 SUMMER 2008 OR FALL 2008. STUDENTS ENROLLING IN
 160X FALL 2008 MUST TAKE LAS 161X IN SPRING 2009.
 MEETS U.S. DIVERSITY REQMT.
 7545005 TR 8:00-9:20

INTR U.S. LATINO ST LAS 211 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 2890005 1 MWF 11:00-11:50
 2890010 2 TR 2:10-3:30

LDRSHP DIVERSE SOCI LAS 222X 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 MEETS U.S. DIVERSITY REQMT.
 8176005 TR 12:40-2:00

SPL PROB AMBASSADRS LAS 290A 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: FRESHMAN OR SOPHOMORE CLASSIFICATION;
 PERMISSION OF LAS DEAN
 COURSE ONLY OFFERED FOR 1 CREDIT FALL 2008
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7195005 1 ARRANGED

SPL PRB PRE-LAW PRJ LAS 290C 1- 3 CR.
 PREREQ: FRESHMAN OR SOPHOMORE CLASSIFICATION;
 PERMISSION OF LAS DEAN
 COURSE ONLY OFFERED FOR 1 CREDIT FALL 2008
 7387005 W 4:10-5:00

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
 PERMISSION OF DIRECTOR OF THE CATT CENTER
 REQUIRED TO ADD. 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
 PERMISSION OF INSTRUCTOR REQUIRED TO ADD.
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

TOPCS INTRDISCIP ST LAS 350A 2- 4 CR.
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
 7871005 ARRANGED

TOPICS HUMANITIES LAS 350B 2- 4 CR.
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
 7873005 TR 11:00-12:20
 TOPIC: 20TH CENTURY EUROPEAN HISTORY

LIFE IA PLACE&PURPO LAS 381 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 5730005 TR 12:40-2:00

THE HOLOCAUST LAS 385 2- 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4837005 R 12:10-2:00

STDY ABROAD HUMANIT LAS 395B 1- 4 CR.
 4289800 5 ARRANGED BLEYLE C
 SECT 5:SEPT 3-28
 SEC 5 TAUGHT IN FLORENCE, ITALY. 'LAS 2008 FALL
 SEMESTER IN FLORENCE' STUDY ABROAD EXPERIENCE.TOPIC:
 DAWN OF THE RENAISSANCE. OFFERED FOR 3
 CREDITS.
 4289805 6 ARRANGED BLEYLE C
 SECT 6:TO BE ANNOUNCED
 SEC 6 TAUGHT IN FLORENCE, ITALY. 'LAS 2008
 FALL SEMESTER IN FLORENCE' STUDY ABROAD EXPERIENCE.
 TOPIC: OPERA. OFFERED FOR 1 CREDITS.
 4289810 10 ARRANGED BLEYLE C
 SECT 10:SEPT 3-14
 SEC 10 TAUGHT IN FLORENCE, ITALY. 'LAS 2008
 FALL SEMESTER IN FLORENCE' STUDY ABROAD EXPERIENCE.
 TOPIC: 'LANDSCAPE WATERCOLORS'.OFFERED FOR 1 CREDIT.
 4289815 11 ARRANGED BLEYLE C
 SECT 11:OCT 1-26
 SEC 11 TAUGHT IN FLORENCE, ITALY. 'LAS 2008 FALL
 SEMESTER IN FLORENCE' STUDY ABROAD EXPERIENCE. TOPIC
 MIDDLE RENAISSANCE ART. OFFERED FOR 3 CREDITS.
 4289825 12 ARRANGED BLEYLE C
 SECT 12:OCT 29-NOV 23
 4289820 13 ARRANGED BLEYLE C
 SECT 13:SEPT 3-DEC 14
 SEC 13 TAUGHT IN FLORENCE, ITALY. 'LAS 2008
 FALL SEMESTER IN FLORENCE' STUDY ABROAD EXPERIENCE.
 TOPIC - SPECIAL PROBLEMS. OFFERED FOR 1-3 CREDITS.
 4289830 20 ARRANGED BLEYLE C
 SECT 20:NOV 26-DEC 14
 SEC 20 TAUGHT IN FLORENCE, ITALY. 'LAS 2008
 FALL SEMESTER IN FLORENCE' STUDY ABROAD EXPERIENCE.
 TOPIC - THE MEDICI: POWER AND ART. OFFERED FOR 2
 CREDITS FALL 2008.

STDY ABROAD COMMUNC LAS 395C 1- 4 CR.
 4293800 1 ARRANGED BLEYLE C
 SECT 1:SEPT 10-OCT 5
 SEC 1 TAUGHT IN FLORENCE, ITALY. 'LAS 2008 FALL
 SEMESTER IN FLORENCE' STUDY ABROAD EXPERIENCE.
 TOPIC: BEGINNING ITALIAN. OFFERED FOR 4 CREDITS.

LIBERAL ARTS & SCIENCES

4293805 3 ARRANGED BLEYLE C
 SECT 3:OCT 8-NOV 2
 SEC 3 TAUGHT IN FLORENCE, ITALY. 'LAS 2008 FALL SEMESTER IN FLORENCE' STUDY ABROAD EXPERIENCE.
 TOPIC: INTERMEDIATE ITALIAN. OFFERED FOR 4 CREDITS.

4293810 4 ARRANGED BLEYLE C
 SECT 4:TO BE ANNOUNCED
 SEC 4 TAUGHT IN FLORENCE, ITALY. 'LAS 2008 FALL SEMESTER IN FLORENCE' STUDY ABROAD EXPERIENCE.
 TOPIC: ADVANCED ITALIAN. OFFERED FOR 4 CREDITS.

STU ABROAD MATH&SCI LAS 395D 1- 4 CR.
 4294800 IT ARRANGED BLEYLE C
 SECT IT:SEPT 24-DEC 14
 SEC IT TAUGHT IN FLORENCE, ITALY. 'LAS 2008 FALL SEMESTER IN FLORENCE' STUDY ABROAD EXPERIENCE.
 TOPIC: RENAISSANCE SCIENCE. OFFERED FOR 3 CREDITS.

STDY ABROAD SOC SCI LAS 395E 1- 4 CR.
 8018800 IT ARRANGED BLEYLE C
 SECT IT:SEPT 24-DEC 14
 SEC IT TAUGHT IN FLORENCE, ITALY. 'LAS 2008 FALL SEMESTER IN FLORENCE' STUDY ABROAD EXPERIENCE.
 TOPIC: MACHIAVELL: POLITICS AND THE SPECTADE.
 OFFERED FOR 3 CREDITS.

INTERNSHIP/CO-OP LAS 398 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF LAS CAREER SERVICES,
 JUNIOR CLASSIFICATION
 PERMISSION OF INSTRUCTOR REQUIRED TO ADD.
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY LAS 490 VAR. CR.
 PREREQ: PERMISSION OF THE DEAN OF THE LAS COLLEGE
 PERMISSION OF THE DEAN OF LAS REQUIRED TO ADD.
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
 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
 PERMISSION OF DIRECTOR OF THE CATT CENTER REQUIRED TO ADD. PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL. 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
 PERMISSION OF INSTRUCTOR REQUIRED TO ADD.
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP LAS 499 1- 4 CR.
 PREREQ: PERMISSION OF LAS CAREER SERVICES
 PERMISSION OF DEAN OF LAS REQUIRED TO ADD.
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
 COLLEGE PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

LIBRARY

LIB INSTRUCTION LIB 160 .5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: STUDENTS WHOSE NATIVE LANGUAGE IS NOT ENGLISH MUST COMPLETE ENGLISH 101 REQUIREMENT
 TEST-OUT EXAM SCHEDULED. WED, SEPT 3, 4 PM, THURS., SEPT 4, 3 PM, WED., OCT 29, 4 PM AND THURS., OCT 30, 3 PM. SPECIAL LIB TEST-OUT FEE IS \$20.
 DETAILS AVAILABLE IN 150 PARKS LIBRARY.

4862005 1 M 9:00-9:50
 SECT 1:AUG 25-OCT 17
 SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>

4862010 2 M 10:00-10:50
 SECT 2:AUG 25-OCT 17
 SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>

4862015 3 M 11:00-11:50
 SECT 3:AUG 25-OCT 17
 SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>

4862020 4 M 1:10-2:00
 SECT 4:AUG 25-OCT 17
 SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>

4862025 5 M 2:10-3:00
 SECT 5:AUG 25-OCT 17
 SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>

4862030 6 T 9:00-9:50
 SECT 6:AUG 25-OCT 17
 SYLLABUS: <http://www.lib.iastate.edu/class/lib160/syllabu>

4862035 7 T 10:00-10:50
 SECT 7:AUG 25-OCT 17
 SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>

4862040 8 T 11:00-11:50
 SECT 8:AUG 25-OCT 17
 SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>

4862045 9 W 10:00-10:50
 SECT 9:AUG 25-OCT 17
 SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>

4862050 10 W 11:00-11:50
 SECT 10:AUG 25-OCT 17
 SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>

4862055 11 W 1:10-2:00
 SECT 11:AUG 25-OCT 17
 SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>

4862060 12 W 2:10-3:00
 SECT 12:AUG 25-OCT 17
 SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>

4862065 13 R 9:00-9:50
 SECT 13:AUG 25-OCT 17
 SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>

4862070 14 R 1:10-2:00
 SECT 14:AUG 25-OCT 17
 SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>

LIBRARY

4862075 15 R 2:10-3:00
SECT 15:AUG 25-OCT 17
SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>
4862080 16 F 9:00-9:50
SECT 16:AUG 25-OCT 17
SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>
4862085 17 F 10:00-10:50
SECT 17:AUG 25-OCT 17
SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>
4862090 18 F 11:00-11:50
SECT 18:AUG 25-OCT 17
SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>
4862095 19 F 1:10-2:00
SECT 19:AUG 25-OCT 17
SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>
4862100 20 M 9:00-9:50
SECT 20:BEGINS WK OF 10/20

LIB INSTRUCTION LIB 160 .5 CR.

4862105 21 M 10:00-10:50
SECT 21:BEGINS WK OF 10/20
4862110 22 M 11:00-11:50
SECT 22:BEGINS WK OF 10/20
4862115 23 M 1:10-2:00
SECT 23:BEGINS WK OF 10/20
4862120 24 M 2:10-3:00
SECT 24:BEGINS WK OF 10/20
4862125 25 T 9:00-9:50
SECT 25:BEGINS WK OF 10/20
4862130 26 T 10:00-10:50
SECT 26:BEGINS WK OF 10/20
4862135 27 T 11:00-11:50
SECT 27:BEGINS WK OF 10/20
4862140 28 W 10:00-10:50
SECT 28:BEGINS WK OF 10/20
4862145 29 W 11:00-11:50
SECT 29:BEGINS WK OF 10/20
4862150 30 W 1:10-2:00
SECT 30:BEGINS WK OF 10/20
4862155 31 W 2:10-3:00
SECT 31:BEGINS WK OF 10/20
4862160 32 R 9:00-9:50
SECT 32:BEGINS WK OF 10/20
4862165 33 R 10:00-10:50
SECT 33:BEGINS WK OF 10/20
4862170 34 R 1:10-2:00
SECT 34:BEGINS WK OF 10/20
4862175 35 R 2:10-3:00
SECT 35:BEGINS WK OF 10/20
4862180 36 F 9:00-9:50
SECT 36:BEGINS WK OF 10/20
4862185 37 F 10:00-10:50
SECT 37:BEGINS WK OF 10/20
4862190 38 F 11:00-11:50
SECT 38:BEGINS WK OF 10/20
4862195 39 F 1:10-2:00
SECT 39:BEGINS WK OF 10/20
4862200 40 ARRANGED
SECTION 40 FOR HONORS PROGRAM STUDENTS ONLY
4862205 41 T 1:10-2:00
SECT 41:AUG 25-OCT 17
4862210 42 T 2:10-3:00
SECT 42:AUG 25-OCT 17
4862215 43 R 10:00-10:50
SECT 43:AUG 25-OCT 17
4862220 44 R 11:00-11:50
SECT 44:AUG 25-OCT 17
4862225 45 T 1:10-2:00
SECT 45:BEGINS WK OF 10/20
4862230 46 T 2:10-3:00
SECT 46:BEGINS WK OF 10/20

LIB INSTRUCTION LIB 160 .5 CR.
4862235 47 R 11:00-11:50
SECT 47:BEGINS WK OF 10/20

LINGUISTICS

INTRO WORLD LANGUAG LING 119 3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6257005 MWF 3:10-4:00

COMPUTERS & LANGUAGE LING 120 3 CR.
6187005 TR 12:40-2:00

INTRO LINGUISTICS LING 219 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
SECTIONS A1,B1 RESTRICTED TO ENGL, TCOMM
SOPHOMORES, JUNIORS AND SENIORS. SECTIONS A2,B2
RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM.
8593005 A MW 1:10-2:00
F 10:00-10:50
8593010 B MW 1:10-2:00
F 11:00-11:50
8593015 C MW 1:10-2:00
F 1:10-2:00
8593020 D MW 1:10-2:00
F 2:10-3:00

DESCRP ENGL GRAMMAR LING 220 3 CR.
PREREQ: ENGL 250
8594005 A1 MWF 9:00-9:50
8594010 A2 MWF 9:00-9:50
8594015 B1 TR 9:30-10:50
8594020 B2 TR 9:30-10:50
8594025 C1 TR 2:10-3:30
8594030 C2 TR 2:10-3:30

BASIC SIGN LANGUAGE LING 286 3 CR.
MEETS U.S. DIVERSITY REQMT.
8597005 A TR 9:30-10:45

LINGUISTIC ANTHROPO LING 309 3 CR.
PREREQ: ANTHR 201
MEETS INTERNATIONAL PERSPECTIVES REQMT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8599005 1 TR 2:10-3:00
R 8:00-9:50
8599010 2 TR 2:10-3:00
R 10:00-11:50
8599015 3 TR 2:10-3:00
R 1:10-3:00
8599020 4 TR 2:10-3:00
R 3:10-5:00

NONVERBAL COMMUNIC LING 325 3 CR.
PREREQ: COMST 101 OR 102, 203, 301
COURSE RESTRICTED TO COMST MAJORS ONLY
8600005 1 TR 9:30-10:45

THEORY OF COMPUTING LING 331 3 CR.
PREREQ: COM S 228, 229, 330 OR CPR E 310,
MATH 166, ENGL 250
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8601005 1 MWF 9:00-9:50
R 8:00-8:50
8601010 2 MWF 9:00-9:50
R 11:00-11:50

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.
3492800 MX ARRANGED GUTHRIE N
SECT MX:SEPT 1-NOV 29
SECTION MX TAUGHT IN CUERNAVACA, MEXICO. 'SEMESTER IN
MEXICO AT CUERNAVACA'. FALL STUDY ABROAD EXPERIENCE.
OFFERED FOR 3 CREDITS

LINGUISTICS

INTR SPANSH PHONOLG LING 352 3 CR.
 3492005 1A TR 11:00-12:20
 SECTION 1A RESTRICTED TO SPAN MAJORS ONLY
 3492010 1B TR 11:00-12:20
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN SPAN
 3492015 2A TR 2:10-3:30
 3492020 2B TR 2:10-3:30

HIST OF ENGLISH LANG LING 420 3 CR.
 PREREQ: ENGL 219, 220
 NOT OPEN TO FRESHMEN OR SOPHOMORES
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8605005 A TR 12:40-2:00

GRAMMATICAL ANALYSI LING 437 3 CR.
 PREREQ: ENGL 220; JR CLASSIFICATION
 8604005 A TR 2:10-3:30

LANGUAGE DEVELOPMNT LING 471 3 CR.
 PREREQ: CMDIS 275 OR PSYCH 230 OR ENGL 219
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8606005 TR 3:40-5:00

WRLD LANGU MTHDS EL LING 486 3 CR.
 PREREQ: 25 CREDITS IN A WORLD LANGUAGE
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2896005 1 T 6:00-8:50PM

WLD LANGU MTHDS SEC LING 487 3 CR.
 PREREQ: 25 CREDITS IN A WORLD LANGUAGE, ADMISSION
 TO TEACHER EDUCATION PROGRAM
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4406005 1 R 6:10-8:50PM

UNDERGRAD SEMINAR LING 489 3 CR.
 PREREQ: 9 CR. IN ENGLISH BEYOND 250
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8967005 A MW 3:40-5:00

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

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

INTR CPRS&APPL LING LING 510 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 6450005 A TR 9:30-10:50

INTR LINGUIST ANALY LING 511 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 8616005 A TR 12:40-2:00

2ND LANGUAGE ACQUIS LING 517 3 CR.
 PREREQ: 511 OR AN INTRO COURSE IN LING
 8622005 A MW 3:40-5:00

TESL METHDS&MATERLS LING 518 3 CR.
 PREREQ: 511 OR AN INTRO COURSE IN LINGUISTICS
 7279005 A T 6:00-9:00PM

LINGUISTICS

LITRACY:NONNATV SPK LING 524 3 CR.
 PREREQ: 511 OR INTRODUCTORY COURSE IN LINGUISTICS
 4475005 A TR 11:00-12:20

GRAMMATICAL ANALYSI LING 537 3 CR.
 PREREQ: 219, 220, OR 511; JUNIOR CLASSIFICATION
 6522005 A TR 2:10-3:30

PRA TCH ENG 2ND LNG LING 588 3 CR.
 PREREQ: 15 CREDITS TOWARD THE TESL/APPLIED
 LINGUISTICS MASTER'S DEGREE
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$20.50-\$61.50
 6550005 A ARRANGED

SPL TOP TESL/LINGUI LING 590B VAR. CR.
 PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
 ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH MTHD APP LING LING 623 3 CR.
 PREREQ: 511, 517, 518, ENGL 519
 6551005 A M 6:00-9:00PM

SEMNR TEC&APP LINGUI LING 630 3 CR.
 PREREQ: ENGL 510, 511, 517, 518, OTHERS
 DEPEND ON THE TOPIC
 6567005 A TR 12:40-2:00

PRACTCM TEC &LINGUI LING 688 3 CR.
 PREREQ: ENGL 510, 626, OR EQUIVALENT; SECOND-YEAR
 PH.D. STUDENT
 6574005 ARRANGED

LOGISTICS & SUPPLY CHAIN MGMT

BUSINESS LOGISTICS LSCM 360 3 CR.
 PREREQ: ECON 101
 SEC A1,B1,C1 RESTRICTED TO COLLEGE OF BUSINESS.
 NOT OPEN TO P BUS. SEC A2,B2,C2 FOR COLLEGES
 OTHER
 THAN BUSINESS.

PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 6788005 A1 MWF 2:10-3:00
 6788010 A2 MWF 2:10-3:00
 6788015 B1 MW 3:40-4:55
 6788020 B2 MW 3:40-4:55
 6788025 C1 MWF 8:00-8:50
 6788030 C2 MWF 8:00-8:50

SUPLY CHAIN INFO SY LSCM 440 3 CR.
 PREREQ: MIS 330, OSCM 320, LSCM 360
 COURSE RESTRICTED TO BUSINESS COLLEGE MAJORS
 YEARS 1-4 AND BUS S. NOT OPEN TO P BUS.
 6856005 A1 MWF 1:10-2:00
 SECTION A1 RESTRICTED TO MIS MAJORS ONLY
 6856010 A2 MWF 1:10-2:00
 SECTION A2 RESTRICTED TO ACCT, FIN, LSCM, MGMT,
 MKT, OSCM MAJORS YR 1-4

DECISN TOOLS LOG&OP 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 2:10-3:25
 SECTION A1 RESTRICTED TO COLLEGE OF BUSINESS
 ONLY. NOT OPEN TO P BUS.
 6790010 A2 TR 2:10-3:25
 SEC A2 RESTRICTED TO COLLEGES OTHER THAN BUSINESS

LOGISTICS & SUPPLY CHAIN MGMT

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 1:10-2:00
 SECTION A1 RESTRICTED TO LSCM MAJORS ONLY
 6791010 A2 MWF 1:10-2:00
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN LSCM,
 P BUS

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 2:10-3:00
 SEC A1 RESTRICTED TO LSCM, I BUS MAJORS ONLY
 6793010 A2 MWF 2:10-3:00
 SEC A2 FOR MAJORS OTHER THAN LSCM, P BUS

DEMAND PLANNING&MGMT LSCM 485 3 CR.
 PREREQ: 360, OSMC 320
 COURSE RESTRICTED TO ACCT, BUS S, BUS U, FIN,
 LSCM, MGMT, MIS, MKT, OSMC UNDERGRAD MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 1078005 A TR 12:40-1:55

PRIN PRCHS&SPLY MGT LSCM 486 3 CR.
 PREREQ: 360, OSMC 320
 COURSE RESTRICTED TO ACCT, BUS S, BUS U, FIN,
 LSCM, MGMT, MIS, MKT, OSMC UNDERGRAD MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4788005 A TR 11:00-12:15

STRTGC SPLY CHN MGT LSCM 487 3 CR.
 PREREQ: LSCM 460 OR OSMC 422 OR OSMC 424;
 LSCM/OSMC 485 OR LSCM/OSMC 486
 COURSE RESTRICTED TO LSCM, OSMC SENIORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 3085005 A MW 3:40-4:55

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

ENTREPRENRSH&INNOV MGMT 310 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 SECTIONS A1,B1,C1 RESTRICTED TO ACCT, BUS U,
 FIN, LSCM, MGMT, MIS, MKT, OSMC JUNIORS AND
 SENIORS
 AND BUS S MAJORS. SEC A2,B2,C2 FOR BUSINESS
 COLLEGE
 GRADUATE MAJORS AND COLLEGES OTHER THAN BUSINESS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5318050 A1 MWF 11:00-11:50
 5318010 A2 MWF 11:00-11:50
 5318015 B1 MWF 2:10-3:00
 5318020 B2 MWF 2:10-3:00
 5318025 C1 MW 3:40-5:00

FEASIB ANLY&BUS PLN MGMT 313 3 CR.
 PREREQ: 310 AND ENTREPRENUERSHIP MINOR OR MGMT
 MAJOR
 6779005 A1 MW 3:40-4:55
 SEC A1 FOR ACCT, BUS S, BUS U, FIN, LSCM,
 MGMT, MIS, MKT, OSMC MAJORS ONLY COLLEGE PERMISSION
 REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
 6779010 A2 MW 3:40-4:55
 SEC A2 FOR COLLEGES OTHER THAN BUSINESS COLLEGE
 PERMISSION REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200
 GERDIN

MANAGMT ORGANIZATNS MGMT 370 3 CR.
 PREREQ: ECON 101 OR 102 OR EQUIVALENT
 SECTIONS A1,B1 RESTRICTED TO BUSINESS COLLEGE.
 SECTIONS A2,B2 FOR COLLEGES OTHER THAN BUSINESS.
 NOT OPEN TO P BUS MAJORS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5282005 A1 TR 8:00-9:20
 5282010 A2 TR 8:00-9:20
 5282015 B1 MWF 9:00-9:50
 5282020 B2 MWF 9:00-9:50

ORGANIZATNAL BEHAVR MGMT 371 3 CR.
 PREREQ: 370
 SEC A1,B1,C1 RESTRICTED TO BUSINESS COLLEGE
 UNDERGRADS. NOT OPEN TO P BUS MAJORS. SEC A2,B2,C2
 FOR HHP, EX SP, C H E UNDERGRADS. PERMISSION OF
 COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200
 GERDIN
 5283005 A1 MWF 9:00-9:50
 5283010 A2 MWF 9:00-9:50
 5283015 B1 MWF 10:00-10:50
 5283020 B2 MWF 10:00-10:50
 5283025 C1 MWF 12:10-1:00
 5283030 C2 MWF 12:10-1:00

COMPETITIVE STRATGY MGMT 377 3 CR.
 PREREQ: ECON 101 AND JUNIOR CLASSIFICATION
 SEC A1,B1,C1 RESTRICTED TO ACCT, BUS S, BUS U,
 FIN, LSCM, MGMT, MIS, MKT, OSMC UNDERGRAD MAJORS.
 SEC A2,B2,C2 FOR COLLEGES OTHER THAN BUSINESS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5320005 A1 TR 3:40-5:00
 5320010 A2 TR 3:40-5:00
 5320015 B1 T 6:00-9:00PM
 5320020 B2 T 6:00-9:00PM
 5320025 C1 TR 2:10-3:25
 5320030 C2 TR 2:10-3:25

INTERNATIONAL MGMT MGMT 414 3 CR.
 SEC A1,B1 RESTRICTED TO MGMT MAJORS ONLY.
 SEC A2,B2 RESTRICTED TO ACCT, BUS U, FIN, I BUS,
 LSCM, MIS, MGMT, OSMC MAJORS ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5285015 A1 TR 2:10-3:25
 5285020 A2 TR 2:10-3:25
 5285025 B1 TR 3:40-5:00
 5285030 B2 TR 3:40-5:00

MANAGI NEW VENTURES MGMT 415 3 CR.
 PREREQ: 370, MKT 340, FIN 301, TRLOG 360, POM 320
 COURSE RESTRICTED TO COLLEGE OF BUSINESS SENIORS.
 NOT OPEN TO P BUS MAJORS.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5286005 A1 M 6:00-9:00PM
 5286010 A2 M 6:00-9:00PM

MANAGEMENT

PERS&HUM RESOUR MGT MGMT 471 3 CR.
 PREREQ: JUNIOR STANDING
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5293005 A TR 12:40-2:00
 SEC A RESTRICTED TO ACCT, BUS S, BUS U, FIN,
 LSCM, MGMT, MIS, MKT, OSCM UNDERGRAD MAJORS ONLY
 5293010 B TR 2:10-3:25
 SEC B RESTRICTED TO COLLEGES OTHER THAN BUSINESS
 5293015 C MWF 2:10-3:00
 SEC C RESTRICTED TO ACCT, BUS S, BUS U, FIN,
 LSCM, MGMT, MIS, MKT, OSCM UNDERGRAD MAJORS ONLY

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
 4444015 A1 MWF 9:00-9:50
 SECTION A1 RESTRICTED TO ACCT, BUS S, BUS U, FIN,
 LSCM, MGMT, MIS, MKT, OSCM MAJORS ONLY
 4444020 A2 MWF 9:00-9:50
 SEC A2 RESTRICTED TO COLLEGES OTHER THAN BUSINESS

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
 FALL 2008 FROM 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
 5294025 C1 TR 11:00-12:20
 5294040 D1 TR 12:40-2:00
 5294050 E1 TR 2:10-3:25
 5294060 F1 TR 3:40-5:00
 5294065 G1 R 6:00-9:00PM
 5294070 J1 W 6:00-9:00PM

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
 ***** SEE DEPT FOR REFERENCE NUMBERS

STRATEGY FORMATION MGMT 501 1 CR.
 PREREQ: GRADUATE CLASSIFICATION
 COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9121015 R M 8:30-11:50
 F 1:10-4:30
 SECT R:SEPT 5-22
 THE ONLY FRIDAY MEETING IS SEPT 5
 9121010 S S 1:00-4:30
 SECT S:SEPT 6-27

ORGANIZATNAL BEHAVR MGMT 507 2 CR.
 PREREQ: GRADUATE CLASSIFICATION
 COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9128005 R F 8:30-11:50
 SECT R:SEPT 5-NOV 21
 NO MEETINGS OCT 3-24
 9128010 S S 8:30-12:00
 S 1:00-4:30
 SECT S:AUG 30-NOV 22
 MEETS MORNINGS ONLY THROUGH SEPTEMBER 27 AND
 AFTERNOONS ONLY NOV 1-22. NO MTG SEPT 28-OCT 31.

MANAGEMENT

ETHICS&SOC RESPONSB MGMT 511 1 CR.
 PREREQ: GRADUATE CLASSIFICATION
 COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
 9136005 S S 8:30-12:00
 SECT S:OCT 4-25

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 S S 8:30-4:30
 SECT S:NOV 1-22

ENTREPRENEURSHIP MGMT 566 3 CR.
 PREREQ: 512
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 7270005 S S 8:30-12:00
 SECT S:AUG 30-NOV 22

INTL ENTPRENEURSH MGMT 567 3 CR.
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 3728005 A M 6:00-9:30PM
 SECT A:SEPT 8-NOV 17

MNG EMPLYE ATTI&BHV MGMT 570 3 CR.
 PREREQ: 371 OR 507 OR PSYCH 450
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 5300005 A W 3:40-7:00PM
 SECT A:SEPT 3-NOV 19

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

MANAGEMENT INFORMATION SYSTEMS

MGMT INFO SYSTEMS MIS 330 3 CR.
 PREREQ: COM S 103
 SEC A1,B1,C1 RESTRICTED TO COLLEGE OF BUSINESS.
 SECTIONS A2,B2,C2 FOR ALL OTHER COLLEGES.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 4394005 A1 MWF 1:10-2:00
 4394010 A2 MWF 1:10-2:00
 4394015 B1 MWF 12:10-1:00
 4394020 B2 MWF 12:10-1:00
 4394025 C1 MWF 9:00-9:50
 4394030 C2 MWF 9:00-9:50

FILE STRUCT&PROGRMG MIS 331 3 CR.
 PREREQ: COM S 207
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 9608005 A1 MWF 11:00-11:50
 SECTION A1 RESTRICTED TO MIS MAJORS ONLY
 9608015 A2 MWF 11:00-11:50
 SECTION A2 RESTRICTED TO ACCT, BUS U,
 FIN, LSCM, MGMT, MKT, OSCM MAJORS ONLY
 9608010 B1 MWF 12:10-1:00
 SECTION B1 RESTRICTED TO MIS MAJORS ONLY
 9608020 B2 MWF 12:10-1:00
 SECTION B2 RESTRICTED TO ACCT, BUS U,
 FIN, LSCM, MGMT, MKT, OSCM MAJORS ONLY

INFO SYS&DECISN MAK MIS 423 3 CR.
 PREREQ: 330
 CREDIT FOR EITHER MIS 423 OR MIS 433, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION
 5822005 A MWF 11:00-11:50
 SECTION A RESTRICTED TO MIS MAJORS ONLY
 5822010 B MWF 11:00-11:50
 SECTION B RESTRICTED TO ACCT, BUS U,
 FIN, LSCM, MGMT, MKT, OSCM MAJORS ONLY

MANAGEMENT INFORMATION SYSTEMS

MANAGEMENT INFORMATION SYSTEMS

INFO SYST ANALYSIS MIS 432 3 CR.
 PREREQ: 330
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5290005 A1 TR 9:30-10:45
 SECTION A1 RESTRICTED TO MIS MAJORS ONLY
 5290010 A2 TR 9:30-10:45
 SECTION A2 RESTRICTED TO ACCT, BUS U, FIN, LSCM,
 MGMT, MKT, OSCM MAJORS ONLY

DATABASE MGT SYSTMS MIS 433 3 CR.
 PREREQ: 331
 CREDIT FOR EITHER MIS 433 OR MIS 423, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5289005 A1 TR 9:30-10:45
 SECTION A1 RESTRICTED TO MIS MAJORS ONLY
 5289015 A2 TR 9:30-10:45
 SECTION A2 RESTRICTED TO ACCT, BUS U, FIN, LSCM,
 MGMT, MKT, OSCM MAJORS ONLY
 5289010 B1 TR 11:00-12:15
 SECTION B1 RESTRICTED TO MIS MAJORS ONLY
 5289020 B2 TR 11:00-12:15
 SECTION B2 RESTRICTED TO ACCT, BUS U, FIN, LSCM,
 MGMT, MKT, OSCM MAJORS ONLY

ELECTRONIC COMMERCE MIS 434 3 CR.
 PREREQ: 330, MKT 340, LSCM 360
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 7405005 A1 TR 11:00-12:15
 SECTION A1 RESTRICTED TO MIS MAJORS ONLY
 7405010 A2 TR 11:00-12:15
 SEC A2 RESTRICTED TO ACCT, BUS U, FIN, LSCM,
 MGMT, MKT, OSCM MAJORS ONLY

BUSINESS TELECOMMUN MIS 435 3 CR.
 PREREQ: 330
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 6396005 A1 TR 11:00-12:15
 SECTION A1 RESTRICTED TO MIS MAJORS ONLY
 6396015 A2 TR 11:00-12:15
 SECTION A2 RESTRICTED TO ACCT, BUS U, FIN, LSCM,
 MGMT, MKT, OSCM MAJORS ONLY
 6396010 B1 TR 2:10-3:25
 SECTION B1 RESTRICTED TO MIS MAJORS ONLY
 6396020 B2 TR 2:10-3:25
 SECTION B2 RESTRICTED TO ACCT, BUS U, FIN, LSCM,
 MGMT, MKT, OSCM MAJORS ONLY

INFO SYSTM DEVELPMT MIS 438 3 CR.
 PREREQ: 432, 433, 435
 COURSE RESTRICTED TO MIS MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5291005 A1 MW 3:40-4:55
 SECTION A1 RESTRICTED TO MIS MAJORS ONLY
 5291010 A2 MW 3:40-4:55
 SECTION A2 RESTRICTED TO ACCT, BUS U, FIN, LSCM,
 MGMT, MKT, OSCM MAJORS ONLY

TOPICS INFO SYS MGT MIS 439 3 CR.
 PREREQ: 331, PERMISSION OF INSTRUCTOR
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 6785005 A TR 3:40-4:55
 SECTION A TOPIC: CRITICAL RESOURCES IN THE SDLC.
 RESTRICTED TO MIS MAJORS ONLY.

SUPPLY CHAIN INFO SY MIS 440 3 CR.
 PREREQ: 330, OSCM 320, LSCM 360
 6850005 A1 MWF 1:10-2:00
 SECTION A1 RESTRICTED TO MIS MAJORS ONLY
 6850010 A2 MWF 1:10-2:00
 SECTION A2 RESTRICTED TO ACCT, BUS U, FIN, LSCM,
 MGMT, MKT, OSCM MAJORS YR 1-4

INDEPENDENT STUDY MIS 490 1- 3 CR.
 PREREQ: 330, SENIOR CLASSIFICATION, PERMISSION
 OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

MANAGEMENT INFO SYSTM MIS 503 2 CR.
 PREREQ: GRADUATE CLASSIFICATION
 COURSE RESTRICTED TO BUSAD AND LOMIS GRAD MAJORS
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9126010 S S 8:30-12:00
 S 1:00-4:30
 SECT S:AUG 30-OCT 25
 MEETS MORNINGS ONLY SEPT 6-27 AND AFTERNOONS
 ONLY OCT 4-25
 9126015 R2 WF 8:30-11:50
 SECT R2:OCT 3-NOV 19
 SEC R2 MEETS FRIDAYS ONLY OCT 3-24.
 MEETS WEDNESDAYS ONLY OCT 29-NOV 19.

ADV BUS SOFTWARE DEV MIS 532 3 CR.
 PREREQ: 531 OR EQUIVALENT
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 5078005 A T 6:00-9:30PM
 SECT A:SEPT 2-NOV 18

BUS PROC&SYST DEVEL MIS 538 3 CR.
 PREREQ: 503
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 2259005 S S 1:00-4:30
 SECT S:SEPT 6-NOV 22

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

CREATIVE COMPONENT MIS 599 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, PERMISSION OF
 SUPERVISORY COMMITTEE CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

HCI:ORGZ&SOC IMPLIC MIS 655 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 5093005 A T 3:40-6:40PM

RESEARCH MIS 699 3- 6 CR.
 PREREQ: GRADUATE CLASSIFICATION, PERMISSION OF
 MAJOR PROFESSOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

MARKETING

MARKETING

PRIN OF MARKETING MKT 340 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN ECON 101
 SECTIONS A1,B1 RESTRICTED TO BUSINESS COLLEGE.
 SECTIONS A2,B2 FOR ALL OTHER STUDENTS. NOT OPEN
 TO P BUS MAJORS. PERMISSION OF COLLEGE REQUIRED TO ADD
 DURING 1ST WEEK; GO TO 1200 GERDIN
 5352005 A1 TR 11:00-12:20
 5352010 A2 TR 11:00-12:20
 5352015 B1 TR 3:40-5:00
 5352020 B2 TR 3:40-5:00

PERSONAL SALES MKT 343 3 CR.
 PREREQ: 340
 SEC A1,B1 RESTRICTED TO COLLEGE OF BUSINESS ONLY.
 SEC A2,B2 FOR ALL OTHER COLLEGES. NOT OPEN TO P BUS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5354005 A1 TR 9:30-10:50
 5354010 A2 TR 9:30-10:50
 5354015 B1 TR 12:40-2:00
 5354020 B2 TR 12:40-2:00

PROMOTIONAL STRATEG MKT 410 3 CR.
 PREREQ: CR OR ENROLLMENT IN 447
 SECTIONS A1,B1 RESTRICTED TO MKT MAJORS ONLY.
 SEC A2,B2 FOR ALL OTHER MAJORS. NOT OPEN TO P BUS.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5355005 A1 TR 11:00-12:20
 5355010 A2 TR 11:00-12:20
 5355015 B1 TR 12:40-2:00
 5355020 B2 TR 12:40-2:00

STRATEGC MRKTING MGT MKT 443 3 CR.
 PREREQ: 444, 447
 COURSE RESTRICTED TO MKT SENIORS GRADUATING F'08
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5358005 A TR 3:40-5:00
 5358010 B TR 12:40-2:00
 5358015 C TR 8:00-9:20

FUND MARKTG 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 11:00-12:20

CUSTOMER RELATN MGT MKT 445X 3 CR.
 PREREQ: 340
 SECTIONS A1,B1 RESTRICTED TO MKT MAJORS ONLY.
 SECTIONS A2,B2 RESTRICTED TO MAJORS OTHER THAN MKT.
 1862005 A1 TR 2:10-3:25
 1862010 A2 TR 2:10-3:25
 1862015 B1 TR 3:40-5:00
 1862020 B2 TR 3:40-5:00

RETAILING MKT 446 3 CR.
 PREREQ: 340
 COURSE NOT OPEN TO GRADUATE STUDENTS
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5361005 A1 MWF 12:10-1:00
 5361010 A2 MWF 12:10-1:00
 5361015 B1 MWF 1:10-2:00
 5361020 B2 MWF 1:10-2:00

FUND CONSUMER BEHAV MKT 447 3 CR.
 PREREQ: 340
 SECTIONS A1,B1,ETC. RESTRICTED TO MKT MAJORS.
 SEC A2,B2,ETC. FOR OTHER MAJORS. NOT OPEN TO P
 BUS.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5362005 A1 TR 12:40-2:00
 5362010 A2 TR 12:40-2:00
 5362015 B1 TR 11:00-12:20
 5362020 B2 TR 11:00-12:20
 5362025 C1 MWF 12:10-1:00
 5362030 C2 MWF 12:10-1:00
 5362035 D1 MWF 1:10-2:00
 5362040 D2 MWF 1:10-2:00

FUND INT'L MARKETNG MKT 448 3 CR.
 PREREQ: 340
 COURSE RESTRICTED TO MKT, I BUS MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 9609005 A M 6:00-9:00PM
 9609010 B MW 3:40-5:00

MARKETING CHANNELS MKT 451 3 CR.
 PREREQ: 340
 5823005 A TR 11:00-12:20
 5823010 B TR 12:40-2:00

INDEPENDENT STUDY MKT 490 1- 3 CR.
 PREREQ: 340, SR CLASSIFICATN; INSTRUCTOR PERMISSN
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

BRAND MANAGEMENT MKT 493 3 CR.
 PREREQ: MKT 447
 5127005 A1 TR 9:30-10:50
 SECTION A1 RESTRICTED TO MKT MAJORS ONLY
 5127010 A2 TR 9:30-10:50
 SECTION A2 RESTRICTED TO ACCT, BUS S, BUS U,
 FIN, LSCM, MGMT, MIS, OSCM MAJORS ONLY
 5127015 B1 TR 8:00-9:20
 SECTION B1 RESTRICTED TO MKT MAJORS ONLY
 5127020 B2 TR 8:00-9:20
 SECTION B2 RESTRICTED TO COLLEGES OTHER THAN BUSINESS

INT'L MARKETING MKT 541 3 CR.
 PREREQ: 504, 509
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 8678005 R R 6:00-9:30PM
 SECT R:SEPT 4-NOV 20

MARKETING RESEARCH MKT 544 3 CR.
 PREREQ: 504, STAT 328 OR 401
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 5366005 A T 6:00-9:30PM

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

MATERIALS ENGINEERING

MAT SCI&ENGR PLANNI MAT E 201 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SOPHOMORE CLASSIFICATION IN MAT E
 5726005 W 10:00-10:50

INTR MATRLS SCI&ENG MAT E 211 5 CR.
 PREREQ: CHEM 177 OR 167
 CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY
 BE APPLIED TOWARD GRADUATION: MAT E 211, 273X, 392.
 CREDIT FOR ONLY ONE OF MAT E 211, OR 272, OR THE
 COMBINATION OF MAT E 272 AND 394, OR THE

COMBINATION
 OF MAT E 392 AND 394 MAY BE USED FOR GRADUATION.
 6315005 A MTRF 10:00-10:50
 W 3:10-6:00PM
 6315010 B MTRF 10:00-10:50
 R 3:10-6:00PM
 6315015 C MTRF 10:00-10:50
 M 3:10-6:00PM

PRIN MATRLS SCI&ENG MAT E 272 2 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: CHEM 167 OR 177, SOPHOMORE CLASSIFICATION
 CREDIT FOR ONLY ONE OF MAT E 211, OR MAT E 272,
 OR THE COMBINATION OF MAT E 272 AND 394, OR THE
 COMBINATION OF MAT E 392 AND 394 MAY BE APPLIED
 TOWARD GRADUATION
 6394005 A1 TR 2:10-3:00
 SECTION A1 RESTRICTED TO M E, A E MAJORS ONLY
 6394010 A2 TR 2:10-3:00
 SECTN A2 RESTRICTED TO C E, CH E, CON E, CPR E,
 E E, ENGR, ENGRS, MAT E, S E MAJORS
 6394025 A3 TR 2:10-3:00
 SEC A3 RESTRICTED TO AER E, I E MAJORS ONLY
 6394045 B1 MW 11:00-11:50
 SEC B1 RESTRICTED TO M E, A E MAJORS ONLY
 6394050 B2 MW 11:00-11:50
 SEC B2 RESTRICTED TO C E, CH E, CON E, CPR E,
 E E, ENGR, ENGRS, MAT E MAJORS
 6394055 B3 MW 11:00-11:50
 SEC B3 RESTRICTED TO AER E, I E MAJORS ONLY

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

THERMODYNM IN MAT E MAT E 311 3 CR.
 PREREQ: CHEM 178 AND CR OR ENROLLMENT IN MATH 266
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6316005 MWF 10:00-10:50

INTRO CERAMIC SCIEN MAT E 321 3 CR.
 PREREQ: 211
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6591005 A MWF 3:10-4:00

INTR ELEC PROP MTRL MAT E 331 3 CR.
 PREREQ: 211
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6596005 MWF 1:10-2:00

LAB ELECTRN PROPR M MAT E 331L 1 CR.
 PREREQ: 211, CREDIT OR ENROLLMENT IN 331
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5750005 A T 12:10-2:00
 5750010 B T 9:00-10:50

MATERIALS ENGINEERING

SEMICND MTRLS&DEVIC MAT E 332 3 CR.
 PREREQ: 331 AND PHYS 222
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6597005 A TR 12:40-2:00

METALS PROCES&FABRI MAT E 341 3 CR.
 PREREQ: 211, 214
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6606005 A MW 2:10-3:00
 R 8:00-10:50
 6606010 B MW 2:10-3:00
 T 8:00-10:50

INTR POLYMER MATRLS MAT E 351 3 CR.
 PREREQ: 211
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6615005 TR 3:40-5:00

TOYING WITH TECHNOL MAT E 370 3 CR.
 PREREQ: C I 201, JR STANDING, NOT IN ENGINEERING
 5939005 1 TR 1:10-3:00

PRIN MAT SCI&ENG II MAT E 394 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 392
 CREDIT FOR ONLY ONE OF MAT E 211, OR MAT E 272,
 OR THE COMBINATION OF MAT E 272 AND 394, OR THE
 COMBINATION OF MAT E 392 AND 394 MAY BE APPLIED
 TOWARD GRADUATION.
 7236005 ARRANGED

ENGR INTERNSHIP MAT E 397 R CR.
 PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING
 CAREER SERVICES; JR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC MAT E 398 R CR.
 PREREQ: 298, PERMISSN OF DEPRMTNT AND ENGINEERING
 CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRO PRACTICE III MAT E 413 3 CR.
 PREREQ: SENIOR STATUS IN MAT E
 6628005 A MW 2:10-3:00, ARRANGED

GLASS SCIENCE &ENGR MAT E 423 3 CR.
 PREREQ: 331, 321
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6651005 1 TR 10:00-10:50
 R 12:40-3:30

ADV ELECTRN MATERLS MAT E 433 3 CR.
 PREREQ: 331
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6676005 MF 9:00-9:50
 W 9:00-9:50, ARRANGED

FERROUS METALLURGY MAT E 443 3 CR.
 PREREQ: 211, 214, 311
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6679005 1 MW 11:00-11:50
 F 11:00-11:50
 ARRANGED

POLYMR CMPOSIT&PROC MAT E 454 3 CR.
 PREREQ: 351
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6683005 A TR 3:40-5:00

MATHEMATICS

MATERIALS ENGINEERING

MULTIDISC ENGR DSGN MAT E 466 3 CR.
 PREREQ: COURSE TO BE TAKEN WITHIN 2 SEMESTERS
 OF GRADUATION, PERMISSION OF INSTRUCTOR
 1740005 1 T 11:00-11:50
 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

INDEPENDENT STUDY MAT E 490 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC MAT E 498 R CR.
 PREREQ: 398, PERMISSN OF DEPRMNT AND ENGINEERING
 CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

MATERIALS SCIENCE & ENGINEERING

FUND STRC&CHM MATRL M S E 510 3 CR.
 PREREQ: MATH 165, PHYS 221, CHEM 167
 5610005 TR 9:30-10:50
 5610047 LW ARRANGED GENALO L

THRM MLTICMPO MTRLS M S E 520 3 CR.
 PREREQ: MAT E 212 OR CHEM 321, MATH 266
 5611005 TR 11:00-12:20

MECH BEHAV MATERLS M S E 540 3 CR.
 PREREQ: MAT E 318, MATH 266
 5664005 MWF 1:10-2:00

POLYMR CMPOSIT&PROC M S E 554 3 CR.
 PREREQ: MAT E 351
 3507005 A TR 3:40-5:00

EDDY CRRNT NONDSTRV M S E 558X 3 CR.
 PREREQ: MATH 265; & MATH 266 OR MATH 267; &
 MAT E 211 OR MAT E 272 OR E E 311 OR PHYS 364
 8272005 MWF 10:00-10:50

SPECIAL TOPICS M S E 590 VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ACAD TEACH PRACTCES M S E 610 2 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 5685005 ARRANGED

PHYSCL PROPR SOLIDS M S E 630 3 CR.
 PREREQ: 530
 5705005 ARRANGED

ADV TOPICS MATRL SC M S E 690 VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENGINEERG INTERNSHP M S E 697 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF DEPARTMENT, GRAD CLASSIFCTN
 4307005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

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

HIGH SCHOOL ALGEBRA MATH 10 0 CR.
 SATISFACTORY-FAIL ONLY.
 DEVELOPMENTAL MATH FEE APPLIES. SEE FEES INFO AT

HTTP://WWW.IASTATE.EDU/~REGISTRAR/FEES/OTHFEE.SHTML
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5115005 A1 MTRF 9:00-9:50
 5115010 A2 MTRF 9:00-9:50
 5115040 B1 MTRF 11:00-11:50
 5115045 B2 MTRF 11:00-11:50
 5115090 C1 MTRF 12:10-1:00
 5115095 C2 MTRF 12:10-1:00

ORIENTATION IN MATH MATH 101 R CR.
 SATISFACTORY-FAIL ONLY.
 2759005 A M 4:10-5:00
 2759010 B W 3:10-4:00

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 MWF 12:10-1:00

INTRO TO MATH IDEAS MATH 105 3 CR.
 PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT
 EXAM, 2 YRS OF HS ALGEBRA, 1 YEAR OF HS GEOMETRY
 CREDITS EARNED IN MATH 105 CANNOT BE APPLIED
 TOWARD GRADUATION BY MATH MAJORS
 5129005 MWF 1:10-2:00

COLLEGE ALGEBRA MATH 140 3 CR.
 PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT
 EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
 CREDITS EARNED IN MATH 140 CANNOT BE APPLIED
 TOWARD GRADUATION BY MATH MAJORS. STUDENTS IN THE
 COLLEGE OF LIBERAL ARTS AND SCIENCES MAY NOT APPLY
 MATH 140 TOWARD GRADUATION IN GROUP III OF THE
 GEN ED REQUIREMENTS.
 5132005 A1 MWF 8:00-8:50
 5132015 B1 MWF 9:00-9:50
 5132020 B2 MWF 9:00-9:50
 5132030 C1 MWF 10:00-10:50
 5132031 C2 MWF 10:00-10:50
 5132040 D1 MWF 11:00-11:50
 5132045 D2 MWF 11:00-11:50
 5132050 E1 MWF 1:10-2:00
 5132055 E2 MWF 1:10-2:00
 5132060 F1 MWF 2:10-3:00

MATHEMATICS

MATHEMATICS

TRIGONOMETRY MATH 141 2 CR.

NIGHT EXAMINATIONS SCHEDULED.
 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. CREDITS EARNED IN MATH 141 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS. STUDENTS IN THE LAS COLLEGE MAY NOT COUNT MATH 141 TOWARD GRADUATION IN GROUP III OF THE GEN ED REQUIREMENTS.

- 5133005 A1 MF 8:00-8:50
T 8:00-8:50
SECT A1:1ST 11 WKS
- 5133010 A2 MF 8:00-8:50
T 8:00-8:50
SECT A2:1ST 11 WKS
- 5133025 B1 MF 8:00-8:50
W 8:00-8:50
SECT B1:1ST 11 WKS
- 5133030 B2 MF 8:00-8:50
W 8:00-8:50
SECT B2:1ST 11 WKS
- 5133040 C1 MF 8:00-8:50
R 8:00-8:50
SECT C1:1ST 11 WKS
- 5133041 C2 MF 8:00-8:50
R 8:00-8:50
SECT C2:1ST 11 WKS
- 5133045 D1 ARRANGED
T 6:00-6:50PM
R 6:00-6:50PM
SECT D1:1ST 11 WKS

THE TWO SCHEDULED HOURS ON TUESDAY AND THURSDAY ARE FOR EXAMS AND HELP SESSIONS ONLY
 SECTION INFO:

<http://orion.math.iastate.edu/trig/sp/curren>

TRIG&ANALY GEOMETRY MATH 142 3 CR.

NIGHT EXAMINATIONS SCHEDULED.
 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. CREDITS EARNED IN MATH 142 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS. STUDENTS IN THE LAS COLLEGE MAY NOT COUNT MATH 142 TOWARD GRADUATION IN GROUP III OF THE GEN ED REQUIREMENTS.

- 5134005 A1 MF 8:00-8:50
T 8:00-8:50
- 5134010 A2 MF 8:00-8:50
T 8:00-8:50
- 5134025 B1 MF 8:00-8:50
W 8:00-8:50
- 5134030 B2 MF 8:00-8:50
W 8:00-8:50
- 5134040 C1 MF 8:00-8:50
R 8:00-8:50
- 5134045 C2 MF 8:00-8:50
R 8:00-8:50
- 5134050 D1 MF 11:00-11:50
T 11:00-11:50
- 5134055 D2 MF 11:00-11:50
T 11:00-11:50
- 5134070 E1 MF 11:00-11:50
W 11:00-11:50
- 5134075 E2 MF 11:00-11:50
W 11:00-11:50
- 5134080 F1 MF 11:00-11:50
R 11:00-11:50
- 5134085 F2 MF 11:00-11:50
R 11:00-11:50

- 5134090 G1 ARRANGED, R 12:10-1:00
T 12:10-1:00
THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR EXAMS AND HELP SESSIONS ONLY
DELIVERY IS WWW
- 5134095 G2 ARRANGED, T 12:10-1:00
R 12:10-1:00
THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR EXAMS AND HELP SESSIONS ONLY
DELIVERY IS WWW
- 5134100 H1 ARRANGED, R 1:10-2:00
T 1:10-2:00
THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR EXAMS AND HELP SESSIONS ONLY
DELIVERY IS WWW
- 5134105 H2 ARRANGED, T 1:10-2:00
R 1:10-2:00
THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR EXAMS AND HELP SESSIONS ONLY
DELIVERY IS WWW
- 5134110 J1 ARRANGED, R 2:10-3:00
T 2:10-3:00
THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR EXAMS AND HELP SESSIONS ONLY
DELIVERY IS WWW
- 5134115 J2 ARRANGED, T 2:10-3:00
R 2:10-3:00
THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR EXAMS AND HELP SESSIONS ONLY
DELIVERY IS WWW

TRIG&ANALY GEOMETRY MATH 142 3 CR.

- 5134120 K1 ARRANGED, R 3:10-4:00
T 3:10-4:00
THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR EXAMS AND HELP SESSIONS ONLY
DELIVERY IS WWW
SECTION INFO:
<http://orion.math.iastate.edu/trig/sp/curren>
- 5134125 K2 ARRANGED, T 3:10-4:00
R 3:10-4:00
THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR EXAMS AND HELP SESSIONS ONLY
DELIVERY IS WWW
SECTION INFO:
<http://orion.math.iastate.edu/trig/sp/curren>
- 5134200 L1 ARRANGED, R 4:10-5:00
T 4:10-5:00
THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR EXAMS AND HELP SESSIONS ONLY
DELIVERY IS WWW
SECTION INFO:
<http://orion.math.iastate.edu/trig/sp/curren>

- 5134205 L2 ARRANGED, T 4:10-5:00
R 4:10-5:00
THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR EXAMS AND HELP SESSIONS ONLY
DELIVERY IS WWW
SECTION INFO:
<http://orion.math.iastate.edu/trig/sp/curren>
- 5134210 M1 ARRANGED
R 5:10-6:00PM
T 5:10-6:00PM
THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR EXAMS AND HELP SESSIONS ONLY
DELIVERY IS WWW
SECTION INFO:
<http://orion.math.iastate.edu/trig/sp/curren>
- 5134220 N1 ARRANGED
R 6:00-6:50PM
T 6:00-6:50PM
THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR EXAMS AND HELP SESSIONS ONLY
DELIVERY IS WWW
SECTION INFO:
<http://orion.math.iastate.edu/trig/sp/curren>
- 5134225 P1 ARRANGED
R 11:00-11:50
T 11:00-11:50
THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR EXAMS AND HELP SESSIONS ONLY
DELIVERY IS WWW

MATHEMATICS

MATHEMATICS

DISC MATH BUS&SOC S MATH 150 3 CR.
 PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT
 EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
 LECTURE DELIVERY IS WWW. THE SCHEDULED HOUR IS A
 LAB. CREDIT FOR EITHER MATH 104 OR MATH 150, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION. MATH 150
 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.

5135005 1 ARRANGED, M 9:00-9:50
 DELIVERY IS WWW
 SECTION INFO:

<http://orion.math.iastate.edu/mathbus/sp/cur>
 5135010 2 ARRANGED

M 10:00-10:50
 DELIVERY IS WWW
 SECTION INFO:

<http://orion.math.iastate.edu/mathbus/sp/cur>
 5135015 3 ARRANGED

M 11:00-11:50
 DELIVERY IS WWW
 SECTION INFO:

<http://orion.math.iastate.edu/mathbus/sp/cur>
 5135020 4 ARRANGED, M 12:10-1:00

DELIVERY IS WWW
 SECTION INFO:

<http://orion.math.iastate.edu/mathbus/sp/cur>

DISC MATH BUS&SOC S MATH 150 3 CR.

5135025 5 ARRANGED, M 1:10-2:00
 DELIVERY IS WWW
 SECTION INFO:

<http://orion.math.iastate.edu/mathbus/sp/cur>
 5135030 6 ARRANGED, M 2:10-3:00

DELIVERY IS WWW
 SECTION INFO:

<http://orion.math.iastate.edu/mathbus/sp/cur>
 5135035 7 ARRANGED, M 3:10-4:00

DELIVERY IS WWW
 SECTION INFO:

<http://orion.math.iastate.edu/mathbus/sp/cur>
 5135040 8 ARRANGED, M 4:10-5:00

DELIVERY IS WWW
 SECTION INFO:

<http://orion.math.iastate.edu/mathbus/sp/cur>
 5135045 9 ARRANGED

M 5:10-6:00PM
 DELIVERY IS WWW
 SECTION INFO:

<http://orion.math.iastate.edu/mathbus/sp/cur>
 5135050 10 ARRANGED

M 6:00-6:50PM
 DELIVERY IS WWW
 SECTION INFO:

<http://orion.math.iastate.edu/mathbus/sp/cur>
 5135055 11 ARRANGED, T 8:00-8:50

DELIVERY IS WWW
 SECTION INFO:

<http://orion.math.iastate.edu/mathbus/sp/cur>
 5135060 12 ARRANGED, T 9:00-9:50

DELIVERY IS WWW
 SECTION INFO:

<http://orion.math.iastate.edu/mathbus/sp/cur>
 5135065 13 ARRANGED

T 10:00-10:50
 DELIVERY IS WWW
 SECTION INFO:

<http://orion.math.iastate.edu/mathbus/sp/cur>
 5135070 14 ARRANGED, W 8:00-8:50

DELIVERY IS WWW
 SECTION INFO:

<http://orion.math.iastate.edu/mathbus/sp/cur>
 5135075 15 ARRANGED, W 9:00-9:50

DELIVERY IS WWW
 SECTION INFO:

<http://orion.math.iastate.edu/mathbus/sp/cur>

5135080 16 ARRANGED
 W 10:00-10:50
 DELIVERY IS WWW SECTION INFO:
<http://orion.math.iastate.edu/mathbus/sp/cur>

5135085 17 ARRANGED
 W 11:00-11:50
 DELIVERY IS WWW SECTION INFO:
<http://orion.math.iastate.edu/mathbus/sp/cur>

5135090 18 ARRANGED, W 12:10-1:00
 DELIVERY IS WWW
 SECTION INFO:
<http://orion.math.iastate.edu/mathbus/sp/cur>

5135095 19 ARRANGED, W 3:10-4:00
 DELIVERY IS WWW
 SECTION INFO:
<http://orion.math.iastate.edu/mathbus/sp/cur>

5135100 20 ARRANGED, W 4:10-5:00
 DELIVERY IS WWW
 SECTION INFO:
<http://orion.math.iastate.edu/mathbus/sp/cur>

5135105 21 ARRANGED, R 8:00-8:50
 DELIVERY IS WWW
 SECTION INFO:
<http://orion.math.iastate.edu/mathbus/sp/cur>

5135110 22 ARRANGED, R 9:00-9:50
 DELIVERY IS WWW
 SECTION INFO:
<http://orion.math.iastate.edu/mathbus/sp/cur>

5135115 23 ARRANGED
 R 10:00-10:50
 DELIVERY IS WWW
 SECTION INFO:
<http://orion.math.iastate.edu/mathbus/sp/cur>

5135120 24 ARRANGED
 F 11:00-11:50
 DELIVERY IS WWW

DISC MATH BUS&SOC S MATH 150 3 CR.

SECTION INFO:
<http://orion.math.iastate.edu/mathbus/sp/cur>
 5135125 25 ARRANGED, F 2:10-3:00
 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, 160,165-166,181-
 182. 6 CR OF MATH 151,181,165 (OR 166) MAY BE APPLIED
 TOWARD GRADUATION IF NO OTHER CALCULUS HAS BEEN TAKEN.
 CREDITS EARNED IN MATH 151 CANNOT BE APPLIED TOWARD
 GRADUATION BY MATH MAJORS.

5136005 A1 MF 12:10-1:00
 T 12:10-1:00

5136010 A2 MF 12:10-1:00
 T 12:10-1:00

5136015 B1 MF 12:10-1:00
 W 12:10-1:00

5136020 B2 MF 12:10-1:00
 W 12:10-1:00

5136025 C1 MF 12:10-1:00
 R 12:10-1:00

5136030 C2 MF 12:10-1:00
 R 12:10-1:00

5136050 D1 MF 3:10-4:00
 T 3:10-4:00

5136055 D2 MF 3:10-4:00
 T 3:10-4:00

5136060 E1 MF 3:10-4:00
 W 3:10-4:00

5136065 E2 MF 3:10-4:00
 W 3:10-4:00

5136070 F1 MF 3:10-4:00
 R 3:10-4:00

5136075 F2 MF 3:10-4:00
 R 3:10-4:00

MATHEMATICS

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, 181-182. CREDITS EARNED IN MATH 160 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
 5137005 A MTRF 10:00-10:50
 5137010 B MTRF 12:10-1:00
 5137015 C MTRF 1:10-2:00

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 OTHER CALCULUS HAS BEEN TAKEN.
 5138005 A1 MWF 9:00-9:50
 T 8:00-8:50
 5138010 B1 MWF 9:00-9:50
 T 9:00-9:50
 5138015 B2 MWF 9:00-9:50
 T 9:00-9:50

CALCULUS I MATH 165 4 CR.
 5138020 C1 MWF 9:00-9:50
 R 8:00-8:50
 5138025 D1 MWF 9:00-9:50
 R 9:00-9:50
 5138030 D2 MWF 9:00-9:50
 R 9:00-9:50
 5138035 E1 MTRF 9:00-9:50
 5138040 E2 MTRF 9:00-9:50
 5138045 F1 MTRF 10:00-10:50
 5138050 F2 MTRF 10:00-10:50
 5138051 F3 MTRF 10:00-10:50
 5138055 G1 MTRF 11:00-11:50
 5138060 G2 MTRF 11:00-11:50
 5138065 H1 MWF 11:00-11:50
 T 10:00-10:50
 5138070 J1 MWF 11:00-11:50
 T 11:00-11:50
 5138075 J2 MWF 11:00-11:50
 T 11:00-11:50
 5138080 K1 MWF 11:00-11:50
 R 10:00-10:50
 5138085 L1 MWF 11:00-11:50
 R 11:00-11:50
 5138090 L2 MWF 11:00-11:50
 R 11:00-11:50
 5138110 M1 MTRF 1:10-2:00
 5138115 M2 MTRF 1:10-2:00
 5138120 M3 MTRF 1:10-2:00
 5138125 N1 MTRF 2:10-3:00
 5138130 N2 MTRF 2:10-3:00
 5138135 P1 MTRF 3:10-4:00
 5138136 P2 MTRF 3:10-4:00
 5138140 Q1 MTWR 5:10-6:00PM
 5138145 R1 MWF 7:30-8:50

MATHEMATICS

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 CREDITS OF MATH 151, 181, 165 (OR 166) MAY BE APPLIED TOWARD GRADUATION IF NO OTHER CALCULUS HAS BEEN TAKEN.

5139005 A1 MTRF 9:00-9:50
 5139010 A2 MTRF 9:00-9:50
 5139015 B1 MWF 10:00-10:50
 T 9:00-9:50
 5139030 C1 MWF 10:00-10:50
 T 10:00-10:50
 5139035 C2 MWF 10:00-10:50
 T 10:00-10:50
 5139045 D1 MWF 10:00-10:50
 R 9:00-9:50
 5139055 E1 MWF 10:00-10:50
 R 10:00-10:50
 5139056 E2 MWF 10:00-10:50
 R 10:00-10:50
 5139060 F1 MTRF 11:00-11:50
 5139061 F2 MTRF 11:00-11:50
 5139065 G1 MWF 1:10-2:00
 T 12:10-1:00
 5139070 H1 MWF 1:10-2:00
 T 1:10-2:00

CALCULUS II MATH 166 4 CR.
 5139136 H2 MWF 1:10-2:00
 T 1:10-2:00
 5139080 J1 MWF 1:10-2:00
 R 12:10-1:00
 5139085 K1 MWF 1:10-2:00
 R 1:10-2:00
 5139140 K2 MWF 1:10-2:00
 R 1:10-2:00
 5139090 L1 MTRF 2:10-3:00
 5139092 L2 MTRF 2:10-3:00
 5139095 M1 MTWR 5:10-6:00PM
 5139100 N1 MTRF 12:10-1:00

HONORS--CALCULUS II MATH 166H 4 CR.
 PREREQ: PERMISSION OF THE INSTRUCTOR; AND 165 OR 165H, OR HIGH MATH PLACEMENT SCORES PREFERENCE WILL BE GIVEN TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM. ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151,160,165-166,181-182. 6 CREDITS OF MATH 151,181,165 (OR 166) MAY BE APPLIED TOWARD GRADUATION IF NO OTHER CALCULUS HAS BEEN TAKEN.
 1114005 A MTRF 8:00-8:50
 1114010 B MTRF 8:00-8:50

LIFE SCI CALC&MDL I MATH 181 4 CR.
 PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF H.S. ALGEBRA, 1 YR H.S. GEOMETRY, 1 SEMESTER OF TRIG OR ENROLLMENT IN 141 OR 142 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. CREDITS EARNED IN MATH 181 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
 4531005 A MTRF 11:00-11:50

MATHEMATICS

MATH FOR ELEM ED I MATH 195 3 CR.

NIGHT EXAMINATIONS SCHEDULED.

PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY, ENROLLMENT IN ELEM ED OR EARLY CHILDHOOD EDUCATION CREDITS EARNED IN MATH 195 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS. STUDENTS IN THE LAS COLLEGE MAY NOT APPLY MATH 195 TOWARD GROUP III

OF THE GENERAL ED REQUIREMENTS.

- 5144005 A MWF 8:00-9:15
- 5144010 B MWF 9:30-10:45
- 5144015 C MWF 11:00-12:15
- 5144020 D MWF 12:45-2:00

MATH FOR ELEM ED II MATH 196 3 CR.

NIGHT EXAMINATIONS SCHEDULED.

PREREQ: GRADE OF C- OR BETTER IN 195 AND ENROLLMENT IN ELEMENTARY EDUCATION CREDITS EARNED IN MATH 196 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS

- 8125005 A MWF 12:45-2:00
- 8125010 B MWF 2:10-3:25

INTRO TO PROOFS MATH 201 3 CR.

PREREQ: 166 OR 166H

- 6998005 A MWF 9:00-9:50
- 6998010 B MWF 11:00-11:50

CALCULUS III MATH 265 4 CR.

PREREQ: GRADE OF C- OR BETTER IN 166 OR 166H

- 5151005 A1 MTRF 9:00-9:50
- 5151010 A2 MTRF 9:00-9:50
- 5151015 B1 MWF 10:00-10:50
T 10:00-10:50
- 5151020 B2 MWF 10:00-10:50
T 10:00-10:50
- 5151045 C1 MWF 10:00-10:50
T 9:00-9:50
- 5151055 D1 MWF 10:00-10:50
R 10:00-10:50
- 5151060 D2 MWF 10:00-10:50
R 10:00-10:50
- 5151065 E1 MWF 10:00-10:50
R 9:00-9:50
- 5151075 F1 MTRF 11:00-11:50
- 5151085 G1 MTRF 1:10-2:00
- 5151095 H1 MWF 2:10-3:00
R 2:10-3:00
- 5151080 H2 MWF 2:10-3:00
R 2:10-3:00
- 5151100 J1 MWF 2:10-3:00
T 3:10-4:00
- 5151110 K1 MWF 2:10-3:00
R 3:10-4:00
- 5151115 L1 MWF 2:10-3:00
T 2:10-3:00
- 5151105 L2 MWF 2:10-3:00
T 2:10-3:00
- 5151125 M1 MTRF 3:10-4:00

HONORS CALCULUS III MATH 265H 4 CR.

PREREQ: PERMISSION OF THE INSTRUCTOR AND 166 OR 166H

PREFERENCE WILL BE GIVEN TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM.
2073005 MTRF 8:00-8:50

MATHEMATICS

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

- 5152005 A TR 9:30-10:45
- 5152010 B MWF 1:10-2:00
- 5152020 C TR 2:10-3:25
- 5152030 D TR 12:40-2:00

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

- 5153005 A1 MTRF 10:00-10:50
- 5153006 A2 MTRF 10:00-10:50
- 5153015 B1 MTRF 12:10-1:00
- 5153020 B2 MTRF 12:10-1:00
- 5153030 C1 MTRF 1:10-2:00
- 5153035 C2 MTRF 1:10-2:00
- 5153050 D1 MTRF 2:10-3:00

DIFF EQ & TRANSFMS MATH 267 4 CR.

- 5153055 D2 MTRF 2:10-3:00

INDEPENDENT STUDY MATH 290 1- 3 CR.

DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5156005 ARRANGED

INDEP STUDY HONORS MATH 290H 1- 3 CR.

PREREQ: MEMBERSHIP IN UNIV HONORS PROGRAM DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5157005 ARRANGED

INTMED TOPIC ELEM M MATH 297 3 CR.

PREREQ: ENROLLMENT IN ELEM ED AND GRADE OF C- OR BETTER IN 196 OR ENROLLMENT AS MATH MAJOR AND ADMISSION TO TEACHER EDUCATION CREDITS EARNED IN MATH 297 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS
4437005 MWF 9:00-10:15

ABSTRACT ALGEBRA I MATH 301 3 CR.

PREREQ: 166 OR 166H; 307 OR 317, AND 201 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5158005 A MWF 10:00-10:50
5158010 B MWF 2:10-3:00
5158015 C MWF 2:10-3:00

INTRO COMBINATORICS MATH 304 3 CR.

PREREQ: 166 OR 166H; 201 OR EXPERIENCE WITH PROOFS AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5160005 TR 12:40-2:00

MATRCES&LINEAR 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.
5161005 A TR 9:30-10:45
5161010 B TR 2:10-3:25
5161015 C MWF 9:00-9:50
5161020 D MWF 1:10-2:00

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.
7872005 A MTRF 10:00-10:50
7872010 B MTRF 12:10-1:00

MATHEMATICS

MATHEMATICS

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
 5166005 MWF 9:00-9:50

COMPLEX VARIABLES MATH 365 3 CR.
 PREREQ: 265
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5168005 TR 2:10-3:25

INTR PART DIFF EQUA MATH 385 3 CR.
 PREREQ: 265 AND ONE OF 266, 267
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5170005 TR 11:00-12:15

COOPERATIVE EDUC MATH 398 R CR.
 PREREQ: PERMISSION OF THE DEPARTMENT COOPERATIVE
 EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
 4551005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

ANALYSIS I MATH 414 3 CR.
 PREREQ: 201, 265; AND 307 OR 317
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5171005 A MWF 11:00-11:50
 5171010 B MWF 11:00-11:50

MATH METHD PHYS SCI MATH 426 3 CR.
 PREREQ: 266 OR 267
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5174005 MWF 1:10-2:00

GEOMETRY I MATH 435 3 CR.
 PREREQ: 307 OR 317
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5175005 MWF 9:00-9:50

COMP LINEAR ALG&FIX MATH 471 3 CR.
 PREREQ: MATH 265 AND EITHER MATH 266 OR 267;
 KNOWLEDGE OF A PROGRAMMING LANGUAGE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5179005 TR 2:10-3:25

INDEPENDENT STUDY MATH 490 1- 3 CR.
 PREREQ: 301 OR 317; 6 CREDITS IN MATH
 NO MORE THAN 9 CREDITS OF MATH 490 MAY BE APPLIED
 TOWARD GRADUATION
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5182005 ARRANGED
 5182010 JS ARRANGED

INDEP STUDY HONORS MATH 490H 1- 3 CR.
 PREREQ: 301 OR 317; 6 CREDITS IN MATH, MEMBERSHIP
 IN UNIV HONORS PROGRAM
 NO MORE THAN 9 CREDITS OF MATH 490 MAY BE APPLIED
 TOWARD GRADUATION DEPARTMENT PERMISSION
 REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 5183005 ARRANGED

UNDERGRAD THESIS MATH 491 2- 3 CR.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5184005 ARRANGED

TEACH SEC SCHL MATH MATH 497 3 CR.
 PREREQ: 15 CREDITS IN COLLEGE MATHEMATICS; IF IN
 A TEACHER LICENSURE PROGRAM, CONCURRENT ENROLLMENT IN
 C I 426 OR 526
 5185005 T 9:30-12:15

COOPERATIVE EDUCATN MATH 498 R CR.
 PREREQ: PERMISSION OF THE DEPARTMENT COOPERATIVE
 EDUCATION COORDINATOR; SENIOR CLASSIFICATION
 4552005 ARRANGED

INTRO REAL ANALYSIS MATH 501 3 CR.
 PREREQ: 265 AND 307 OR 317
 7394005 MWF 11:00-11:50

NUMERICAL ANALYS I MATH 502 3 CR.
 PREREQ: 414 OR 501
 4621005 MWF 10:00-10:50

ABSTRACT ALGEBRA I MATH 504 3 CR.
 PREREQ: 302
 5186005 MWF 12:10-1:00

LINEAR ALGEBRA MATH 510 3 CR.
 PREREQ: 307 OR 317
 5191005 MWF 9:00-9:50

REAL ANALYSIS I MATH 515 3 CR.
 PREREQ: 414 OR 501
 5196005 A MWF 11:00-11:50
 5196010 B MWF 11:00-11:50

FINITE DIFFRNC MTHD MATH 517 3 CR.
 PREREQ: 481 OR 503
 6101005 TR 12:40-2:00

MTHD APPLIED MATH I MATH 519 3 CR.
 PREREQ: 414 OR 465 OR 501
 2281005 MWF 2:10-3:00

INTRO STOCHAST PROC MATH 554 3 CR.
 PREREQ: STAT 542
 5214005 MWF 1:10-2:00

ORD DIFFR EQUATNS I MATH 557 3 CR.
 PREREQ: 415 OR 465 OR 501
 5216005 MWF 3:10-4:00

BIOINFORMATICS III MATH 569 3 CR.
 PREREQ: BCB 567, GEN 411, STAT 401, STAT 432
 5774005 TR 4:10-5:30

DIGIT FEEDBCK CNTRL MATH 576 3 CR.
 PREREQ: EE 475 OR AER E 432 OR M E 411 OE 414 OR
 MATH 415; AND MATH 267
 8194005 A TR 12:40-2:00

LINEAR SYSTEMS MATH 577 3 CR.
 PREREQ: E E 324 OR AER E 331 OR M E 414 OR
 MATH 415; AND MATH 307
 7904005 A TR 2:10-3:30

SPECIAL TOPICS MATH 590 VAR. CR.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5229005 ARRANGED
 5229010 EW ARRANGED
 SECTION EW OFFERED FOR 3 CREDITS
 5229015 IH ARRANGED
 5229020 SS ARRANGED
 SECTION SS OFFERED FOR 3 CREDITS

CREATIVE COMPONENT MATH 599 VAR. CR.

 SEE DEPT FOR REFERENCE NUMBERS

MATHEMATICAL LOGIC I MATH 601 3 CR.
 PREREQ: 504
 5222005 TR 9:30-10:45

DSGN THRY&ASSOC SCH MATH 605 3 CR.
 PREREQ: 504
 8887005 MWF 1:10-2:00

SEMINAR MATH 610 VAR. CR.
 5231005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

CATEGORY THEORY MATH 617 3 CR.
 PREREQ: 504
 5226005 MWF 3:10-4:00

TOPOLOGY MATH 621 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 5208005 TR 11:00-12:15

ADV PROBABILTY THRY MATH 642 4 CR.
 PREREQ: STAT 542
 3530005 MW 8:00-9:50

PROBABILITY MATH 644X 3 CR.
 PREREQ: 515 OR PERMISSION OF INSTRUCTOR
 8037005 A TR 2:10-3:25

PARTIAL DIFF EQUA I MATH 655 3 CR.
 PREREQ: 515 OR 519
 5227005 TR 12:40-2:00

ADV TOPICS ALGEBRA MATH 690A 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5232005 ARRANGED

ADV TOP FUNCT ANALY MATH 690B 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5233005 ARRANGED

ADV TOP CNTROL THRY MATH 690C 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5234005 ARRANGED

ADV TOP APPROX THRY MATH 690D 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5235005 ARRANGED

ADV TOP NUMBER THRY MATH 690G 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3769005 TH TR 11:00-12:15

ADV TP HARMONC ANLY MATH 690H 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5238005 ARRANGED

ADV TOPIC MATH EDUC MATH 690K 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6700005 ARRANGED

MATHEMATICS

ADV TOPIC LOGIC&FND MATH 690L 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5239005 ARRANGED

ADV TOP COMPLX ANLY MATH 690M 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5240005 ARRANGED

ADV TOPIC NUM ANALY MATH 690N 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 5241010 GL TR 11:00-12:15

ADV TOP ORDI DIF EQ MATH 690O 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5242005 ARRANGED

ADV TOP PART DIF EQ MATH 690P 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5243005 ARRANGED

ADV TP GROUP THEORY MATH 690Q 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6705005 ARRANGED

ADV TOPC SET THEORY MATH 690S 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5244005 ARRANGED

ADV TOPICS TOPOLOGY MATH 690T 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5245005 ARRANGED

ADV TP AUTOMATA THY MATH 690U 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5246005 ARRANGED

ADV TOP OPTIMZN THY MATH 690V 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5247005 A ARRANGED

ADV TOP PROBAB&STCH MATH 690W 3 CR.
 PREREQ: PERMISSION OR INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9603005 ARRANGED

ADV TOP SPL FUNCTNS MATH 690Y 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD
 SLIP IN 10 ALUMNI HALL
 9604005 ARRANGED

MATHEMATICS

ADV TOP RING THEORY MATH 690Z 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 6707005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD
 SLIP IN 10 ALUMNI HALL

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

MECHANICAL ENGINEERING

MECH ENGR ORIENTATN M E 102 R CR.
 5807005 A R 2:10-3:00

LEARNING COMMUNITIE M E 190 1 CR.
 7612005 1 TR 2:10-3:00
 7612010 2 TR 2:10-3:00
 7612015 3 TR 2:10-3:00
 7612020 4 TR 2:10-3:00
 7612025 5 TR 2:10-3:00
 7612030 6 TR 2:10-3:00
 7612035 7 TR 2:10-3:00
 7612040 8 TR 2:10-3:00
 7612045 9 TR 2:10-3:00
 7612050 10 TR 2:10-3:00

MECH ENGR PRO PLAN M E 202 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SOPHOMORE CLASSIFICATION
 4870005 A T 2:10-3:00

ENGR THERMODYNAM I M E 231 3 CR.
 PREREQ: MATH 265, CHEM 167, PHYS 222
 COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY.
 CREDIT FOR EITHER M E 231 OR M E 330, BUT NOT BOTH,
 MAY BE APPLIED TOWARD GRADUATION.
 4877005 A MWF 9:00-9:50
 4877010 B MWF 11:00-11:50
 4877015 C MWF 4:10-5:00

INTR MCH ENG DESIGN M E 270 3 CR.
 PREREQ: ENGR 170, PHYS 221
 COURSE RESTRICTED TO M E MAJORS ONLY
 MATERIALS FEE \$20.00
 6270005 A T 2:10-3:00
 MWF 8:00-9:50
 6270010 B T 2:10-3:00
 MWF 10:00-11:50
 6270015 C T 3:10-4:00
 MWF 1:10-3:00
 6270020 D T 3:10-4:00
 MWF 3:10-5:00

INTRO HIST OF SCI I M E 280 3 CR.
 4865005 1 MW 10:00-10:50
 R 8:00-8:50
 4865010 2 MW 10:00-10:50
 F 8:00-8:50
 4865015 3 MW 10:00-10:50
 F 9:00-9:50
 4865020 4 MW 10:00-10:50
 F 10:00-10:50

COOPERATIVE EDUCATN M E 298 R CR.
 PREREQ: PERMISSION OF DEPT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

MECHANICAL ENGINEERING

MANUFACTURING ENGR M E 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.

6277005 A MWF 8:00-8:50
 6277010 B MWF 10:00-10:50
 6277015 C MWF 2:10-3:00
 6277020 1 T 10:00-11:50
 6277025 2 R 10:00-11:50
 6277030 3 T 1:10-3:00
 6277035 4 R 1:10-3:00
 6277040 5 T 3:10-5:00
 6277045 6 R 3:10-5:00
 6277055 7 T 8:00-9:50
 6277060 8 R 8:00-9:50

MACHINE DESIGN M E 325 3 CR.
 PREREQ: ENGR 170, E M 324, STAT 305
 COURSE RESTRICTED TO M E AND A E MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

6287005 A MWF 9:00-9:50
 6287010 B MWF 10:00-10:50
 6287015 C MWF 1:10-2:00

THERMODYNAMICS M E 330 3 CR.

PREREQ: PHYS 222. FOR STUDENTS ELECTING
 ONE COURSE IN ENGINEERING THERMODYNAMICS
 CREDIT FOR EITHER M E 231 OR M E 330, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT IN
 M E 330 WILL NOT BE APPLIED TOWARD A DEGREE IN M
 E.

4876005 A MWF 8:00-8:50
 4876010 B MWF 2:10-3:00

ENGR THERMODYNMS II M E 332 3 CR.

PREREQ: 231
 COURSE RESTRICTED TO M E MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

4878005 A MWF 9:00-9:50
 4878010 B MWF 11:00-11:50
 4878015 C MWF 2:10-3:00

FLUID FLOW M E 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.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

5703005 A MWF 12:10-1:00
 5703010 B MWF 3:10-4:00
 5703015 C MWF 12:10-1:00
 5703025 1 M 1:10-3:00
 5703030 2 M 3:10-5:00
 5703035 3 T 8:00-9:50
 5703040 4 T 10:00-11:50
 5703045 5 T 1:10-3:00
 5703050 6 T 3:10-5:00
 5703055 7 W 3:10-5:00
 5703060 8 R 8:00-9:50
 5703065 9 R 10:00-11:50
 5703070 10 R 1:10-3:00
 5703075 11 R 3:10-5:00
 5703080 12 F 10:00-11:50
 5703085 13 T 8:00-9:50
 5703090 14 R 3:10-5:00

MECHANICAL ENGINEERING

MEASURMTS&INSTRUMTN M E 370 3 CR.

PREREQ: E E 442, STAT 305

COURSE RESTRICTED TO M E MAJORS ONLY

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

4881020 1 MW 8:00-8:50

T 9:00-11:50

4881025 2 MW 8:00-8:50

R 9:00-11:50

4881030 3 MW 8:00-8:50

T 12:10-3:00

4881035 4 MW 8:00-8:50

R 12:10-3:00

4881040 5 MW 8:00-8:50

T 3:10-6:00PM

4881045 6 MW 8:00-8:50

R 3:10-6:00PM

4881050 7 MW 8:00-8:50

W 9:00-11:50

4881055 8 MW 8:00-8:50

W 12:10-3:00

4881060 9 MW 8:00-8:50

F 9:00-11:50

4881005 10 MW 8:00-8:50

W 3:10-6:00PM

ENGR INTERNSHIP M E 397 R CR.

PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES

***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC M E 398 R CR.

PREREQ: 298, PERMISSN OF DEPTMNT AND ENGINEERING
CAREER SERVICES

***** SEE DEPT FOR REFERENCE NUMBERS

AUTOMATIC CONTROLS M E 411 3 CR.

PREREQ: 421

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

4885005 1 TR 10:00-10:50

M 4:10-6:00PM

4885010 2 TR 10:00-10:50

W 4:10-6:00PM

4885015 3 TR 10:00-10:50

F 4:10-6:00PM

LEGAL&ENVIR IN DSGN M E 412 3 CR.

PREREQ: CR OR ENROLLMENT IN 325, SENIOR CLASSIF IN
ENGINEERING AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

4886005 A MWF 2:10-3:00

FLUID POWER ENGR M E 413 3 CR.

PREREQ: CREDIT OR ENROLLMENT IN 335 OR E M 378,
A E 216 OR M E 270

MATERIALS AND FIELD TRIPS & TRAVEL FEE \$12.00

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

8727005 A MW 9:00-9:50

W 4:10-6:00PM

8727010 B MW 9:00-9:50

W 12:10-2:00

MECHANICAL SYST DSN M E 415 3 CR.

PREREQ: 324, 325

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

4888005 A TR 9:30-12:20

4888010 B TR 12:40-3:30

4888015 C TR 3:40-6:30PM

4888020 D TR 6:40-9:30PM

4888025 E MW 4:10-7:00PM

COMPUTER-AIDED DSGN M E 419 3 CR.

PREREQ: 325

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

6207005 TR 5:15-6:30PM

MECHANICAL ENGINEERING

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 1 TR 8:00-9:15

M 2:10-4:00

6310010 2 TR 8:00-9:15

T 10:00-11:50

6310015 3 TR 8:00-9:15

T 12:10-2:00

6310020 4 TR 8:00-9:15

W 12:10-2:00

6310025 5 TR 8:00-9:15

W 2:10-4:00

6310030 6 TR 8:00-9:15

R 12:10-2:00

6310035 7 TR 8:00-9:15

R 2:10-4:00

6310040 8 TR 8:00-9:15

F 10:00-11:50

NUCLR RAD THRY &ENG M E 431 3 CR.

PREREQ: PHYS 222, MATH 266 OR 267

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

3038005 A MWF 10:00-10:50

ALTERN ENRGY CONVR S M E 433 3 CR.

PREREQ: 332

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

7356005 MWF 11:00-11:50

HEAT TRANSFER M E 436 4 CR.

PREREQ: 335

COURSE RESTRICTED TO M E, CON E, A E MAJORS ONLY

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

5711005 1 MWF 2:10-3:00

M 10:00-11:50

5711010 2 MWF 2:10-3:00

M 1:10-3:00

5711015 3 MWF 2:10-3:00

M 3:10-5:00

5711020 4 MWF 2:10-3:00

T 10:00-11:50

5711025 5 MWF 2:10-3:00

T 1:10-3:00

5711030 6 MWF 2:10-3:00

W 10:00-11:50

5711035 7 MWF 2:10-3:00

R 10:00-11:50

5711040 8 MWF 2:10-3:00

R 1:10-3:00

FUND HEAT,VENT,AIR M E 441 3 CR.

PREREQ: CR OR ENROLLMENT IN 436

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

4892005 A MWF 1:10-2:00

POWER PLANT DESIGN M E 446 3 CR.

PREREQ: 332, CREDIT OR ENROLLMENT IN 335

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

4896005 A MW 4:10-6:00PM

INT COMB ENGN DESGN M E 449 3 CR.

PREREQ: 335

COURSE RESTRICTED TO M E MAJORS ONLY

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

4899005 1 MWF 3:10-4:00

M 4:10-5:00

4899010 2 MWF 3:10-4:00

W 4:10-5:00

4899015 3 MWF 3:10-4:00

F 4:10-5:00

MECHANICAL ENGINEERING

MULTIDISC ENGR DSGN M E 466 3 CR.
 PREREQ: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
 1903005 1 T 11:00-11:50
 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

TECH,GLOBALZ&CULTUR M E 484 3 CR.
 PREREQ: SENIOR CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6320005 A T 6:30-8:30PM
 W 6:00-7:00PM

APPROPR TECNOL DSGN M E 486X 3 CR.
 PREREQ: 324, 332; CREDIT OR ENROLLMENT IN 335
 8009005 MW 4:10-6:00PM

IND STU MEAS&INSTRM M E 490C 1- 6 CR.
 PREREQ: SENIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU HEAT TRANSF M E 490D 1- 6 CR.
 PREREQ: SENIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU FLUID POWER M E 490E 1- 6 CR.
 PREREQ: SENIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY MACHIN&SYS M E 490F 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 CLASSIFCATN, MEMBERSHIP IN HONORS PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

MATL&MFG CONSID DSN M E 520 3 CR.
 PREREQ: 324, 325
 4925005 A MWF 9:00-9:50

MECHANICAL ENGINEERING

ADV THERMODYNAMICS M E 530 3 CR.
 PREREQ: 332
 4928005 A MWF 2:10-3:00

ADVANCED FLUID FLOW M E 538 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 436
 4935005 A MW 3:10-4:30

FLUIDIZED BED PROCS M E 539 3 CR.
 PREREQ: 436 OR CH E 357
 9244005 A MWF 12:10-1:00

FLUI MECH&HEAT TR I M E 546 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 538 OR AER E 541
 4939005 A MWF 10:00-10:50

VEHICLE DYNAMICS M E 549 3 CR.
 PREREQ: E M 345, MATH 266 OR 267
 8726005 A MW 3:30-5:00

CMPTR GRPH&GEOM MOD M E 557 3 CR.
 PREREQ: PROGRAMMING EXPERIENCE IN C, MATH 307 OR EQUIVALENT
 4889005 A TR 6:00-7:15PM

MICRO&NANO MECHNICS M E 563X 3 CR.
 PREREQ: E M 324, M E 325
 8148005 A TR 9:30-10:50

DIGIT FEEDBCK CNTRL M E 576 3 CR.
 PREREQ: E E 475 OR AER E 432 OR M E 411 OR 414 OR MATH 415; AND MATH 267
 8198005 A TR 12:40-2:00

LINEAR SYSTEMS M E 577 3 CR.
 PREREQ: E E 324 OR AER E 331 OR M E 414 OR MATH 415; AND MATH 307
 8199005 A TR 2:10-3:30

VIRTUAL ENVIRONMENT M E 580X 3 CR.
 PREREQ: SENIOR OR GRADUATE STATUS
 8579005 1 TR 2:10-3:30

TECH,GLOBALZ&CULTUR M E 584 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6336005 A T 6:30-8:30PM
 W 6:00-7:00PM

SPL TOP EXP GAS DYN M E 590A 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FLUID MECH M E 590B 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HEAT TRANSF M E 590C 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC THERMODYN M E 590D 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TURBOMACHIN M E 590E 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP VEHIC PROPUL M E 590F 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP ADV MACH DSN M E 590G 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

MECHANICAL ENGINEERING

SPL TOP AUTO CONTRL M E 590I 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ENVIR &DSGN M E 590J 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MATLS BEHAV M E 590K 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MFG PROCESS M E 590L 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC TRIBOLOGY M E 590M 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SENSTV MTHD M E 590N 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ENGR COMPUT M E 590O 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ENGR MEASUR M E 590P 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP LIT INVESTIG M E 590Q 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP NUCLEAR ENG M E 590R 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOP CAD/CAM M E 590S 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT M E 599 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR M E 600 R CR.
 4964005 A R 11:00-11:50

CONDUCTN HEAT TRANS M E 636 3 CR.
 PREREQ: 436
 4968005 A MW 4:10-5:30

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 TOPIC 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 690I VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP MATLS BEHAV M E 690K VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

MECHANICAL ENGINEERING

ADV TOP MFG PROCESS M E 690L VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOPIC TRIBOLOGY M E 690M VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP SENSTV MTHD M E 690N VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP ENGR COMPUT M E 690O VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP ENGR MEASUR M E 690P VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP LIT INVESTG M E 690Q VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENGINEERG INTERNSHP M E 697 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF DIRECTOR OF GRADUATE
 EDUCATION, GRAD CLASSIFICATION
 8151005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

RESEARCH M E 699 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

METEOROLOGY

SYNOPTIC APPLICATNS MTEOR 111 1 CR.
 PREREQ: CREDIT OR ENROLL IN MATH 165. ENROLLMENT
 RESTRICTED TO MAJORS ONLY, OR INSTRUCTOR
 PERMISSION
 COURSE RESTRICTED TO MTEOR MAJORS. OTHERS BY
 SIGNATURE OF THE METEOROLOGY DEPARTMENT ADVISING
 STAFF.
 5641005 1 TR 12:10-1:00 FLORY D
 SECTION INFO:
<http://www.meteor.iastate.edu/classes/mt111/>
 SYLLABUS:
<http://www.meteor.iastate.edu/classes/mt111/inde>

INTRODUCTRY SEMINAR MTEOR 201 R CR.
 SATISFACTORY-FAIL ONLY.
 5374005 T 1:10-2:00 FLORY D
 SECTION INFO:
<http://www.meteor.iastate.edu/classes/mt201/>
 SYLLABUS:
<http://www.meteor.iastate.edu/classes/mt201/>

INTRO METEOROLOGY MTEOR 206 3 CR.
 5375005 1 MWF 2:10-3:00 ARRIETT R

COMPUTNL METEOROL I MTEOR 227 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN MTEOR 206;
 CREDIT OR ENROLLMENT IN PHYS 221
 8566005 MWF 10:00-10:50 FLORY D
 SECTION INFO:
<http://www.meteor.iastate.edu/classes/mt227/>
 SYLLABUS:
<http://www.meteor.iastate.edu/classes/mt227/inde>

SCI BALLOON ENGR&OP MTEOR 265 1 CR.
 8103005 R 4:10-5:00

COOPERATIVE EDUCATN MTEOR 298 R CR.
 PREREQ: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION
 4813005 ARRANGED

METEOROLOGY

METEOROLOGY

INTR SYNOPTIC MTEOR MTEOR 311 2 CR.

PREREQ: 301

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

5379005 1 M 11:00-11:50 FLORY D
T 2:10-4:00 FLORY D
F 11:00-11:50 FLORY D

SECTION INFO:

<http://www.meteor.iastate.edu/classes/mt311/>

SYLLABUS:

<http://www.meteor.iastate.edu/classes/mt311/>

METEOROL INTERNSHIP MTEOR 321 1- 2 CR.

SATISFACTORY-FAIL ONLY.

PREREQ: 311; JR OR SR STANDING; PERMISSION OF
COOP PROGRM COORD; ACCEPTANCE BY SPONSORING AGENCY

5381005 ARRANGED GALLUS W

ATMOSPH PHYSICS I MTEOR 341 3 CR.

PREREQ: PHYS 222, CREDIT OR ENROLLMNT IN MATH 266
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

5382005 MWF 9:00-9:50 WU X

SECTION INFO:

<http://www.meteor.iastate.edu/classes/mt341/>

SYLLABUS:

<http://www.meteor.iastate.edu/classes/mt341/>

COOPERATIVE EDUCATN MTEOR 398 R CR.

PREREQ: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
4823005 ARRANGED

WORLD CLIMATES MTEOR 406 3 CR.

PREREQ: AGRON/MTEOR 206
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

5384005 MWF 10:00-10:50 ARRIIT R

SYNOPTIC METEOROLGY MTEOR 411 3 CR.

PREREQ: CREDIT OR ENROLLMENT IN 454
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

5387005 W 11:00-11:50 GALLUS W
MWF 4:10-4:30 GALLUS W
R 9:00-11:50 GALLUS W

SECTION INFO:

<http://cumulus.geol.iastate.edu/mteor411.htm>

SYLLABUS:

<http://cumulus.geol.iastate.edu/mteor411.html>

PHYSICS OF CLIMATE MTEOR 452X 3 CR.

PREREQ: 342, 443
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

7471005 MWF 9:00-9:50

DYNAMIC METEOROL II MTEOR 454 3 CR.

PREREQ: 443
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

5386005 MWF 3:10-4:00 GUTOWSKI W
SECTION INFO:

<http://www.meteor.iastate.edu/classes/mt454/>

SYLLABUS:

<http://www.meteor.iastate.edu/classes/mt454/>

IND STUDY SYNOPTIC MTEOR 490A 1- 3 CR.

PREREQ: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION
NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
APPLIED TOWARD GRADUATION

8424005 ARRANGED GALLUS W

INDEP STUDY DYNAMIC MTEOR 490B 1- 3 CR.

PREREQ: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION
NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
APPLIED TOWARD GRADUATION

8425005 ARRANGED GUTOWSKI W

IND STUDY PHYSICAL MTEOR 490C 1- 3 CR.

PREREQ: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION
NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
APPLIED TOWARD GRADUATION

8426005 ARRANGED WU X

IND STU INSTRUMENTN MTEOR 490D 1- 3 CR.

PREREQ: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION
NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
APPLIED TOWARD GRADUATION

1010005 ARRANGED TAKLE G

IND STUDY HYDROLOGY MTEOR 490E 1- 3 CR.

PREREQ: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION
NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
APPLIED TOWARD GRADUATION

8668005 ARRANGED FRANZ K

IND STU CLIMATE/WTR MTEOR 490F 1- 3 CR.

PREREQ: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION
NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
APPLIED TOWARD GRADUATION

3583005 ARRANGED

COOPERATIVE EDUCATN MTEOR 498 R CR.

PREREQ: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; SENIOR CLASSIFICATION
4824005 ARRANGED

SENIOR RESEARCH MTEOR 499 2 CR.

5392005 M 2:10-3:00 GALLUS W
T 4:10-5:00 GALLUS W

SYNOPTIC METEOROLGY MTEOR 511 3 CR.

PREREQ: CREDIT OR ENROLLMENT IN 454

4575005 W 11:00-11:50 GALLUS W
MWF 4:10-4:30 GALLUS W
R 9:00-11:50 GALLUS W

ADV DYNAMIC MTEOR I MTEOR 543 3 CR.

PREREQ: 455

5396005 TR 9:30-10:50 CHEN T

PHYSICS OF CLIMATE MTEOR 552X 3 CR.

PREREQ: 342, 443

7472005 MWF 9:00-9:50

SPL TOP BOUND-LAYER MTEOR 590A 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR

8427005 ARRANGED TAKLE G

SPL TOPICS TROPICAL MTEOR 590B 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR

8429005 ARRANGED CHEN T

SPL TOPCS MESOSCALE MTEOR 590C 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR

8430005 ARRANGED GALLUS W

SPL TOP GLOBAL SYST MTEOR 590D 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR

8431005 R 4:10-5:00 TAKLE G

SPL TOPC CLIM MODEL MTEOR 590E 1- 3 CR.

SATISFACTORY-FAIL ONLY.

PREREQ: PERMISSION OF INSTRUCTOR

8432005 ARRANGED GUTOWSKI W

SPL TOP NUMERI PRED MTEOR 590F 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR

8433005 ARRANGED GALLUS W

METEOROLOGY

SPL TOP SATEL OBSRV MTEOR 590G 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 8434005 ARRANGED WU X

SPL TOP STAT METHDS MTEOR 590H 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 8435005 ARRANGED GUTOWSKI W

SPL TOP FIELD OBSRV MTEOR 590I 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 8437005 ARRANGED HORNBuckle B

SPL TOP LOW FREQ MD MTEOR 590J 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 1230005 ARRANGED CHEN T

SPL TOPC CLOUD PHYS MTEOR 590K 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 3901005 ARRANGED WU X

SPL TOP ATMOS RADIA MTEOR 590L 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 3904005 ARRANGED WU X

SPL TOPCS HYDROLOGY MTEOR 590M 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 8669005 ARRANGED FRANZ K

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

MICROBIOLOGY

ORIENT IN MICROBIOL MICRO 110 .5 CR.
 SATISFACTORY-FAIL ONLY.
 8683005 A R 2:10-3:00

INTRO MICROBIOLOGY MICRO 201 2 CR.
 PREREQ: ONE SEMESTER OF COLLEGE-LEVEL BIOLOGY
 5305005 MW 2:10-3:00

INTRO MICROBIOL LAB MICRO 201L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 201 OR 302
 CREDIT FOR EITHER MICRO 201L OR MICRO 302L,
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 MATERIALS FEE \$45.00
 1433005 1 MW 8:00-9:20
 1433010 2 MW 11:00-12:20
 1433015 3 TR 8:00-9:20
 1433020 4 TR 9:30-10:50

BIOL MICROORGANISMS MICRO 302 3 CR.
 PREREQ: BIOL 211, CREDIT OR ENROLLMT IN BIOL 212;
 ONE SEMESTER OF CHEMISTRY
 1426005 A MWF 10:00-10:50

MICROBIOLOGY LAB MICRO 302L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 302
 CREDIT FOR EITHER MICRO 201L OR MICRO 302L,
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 MATERIALS FEE \$45.00
 3024005 1 MW 12:40-2:00
 3024010 2 TR 11:00-12:20

MEDICAL MICROBIOLGY MICRO 310 3 CR.
 PREREQ: 302(OR 201 IF A B OR BETTER WAS OBTAINED)
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5307005 MWF 9:00-9:50

MICROBIOLOGY

MEDICL MICROBIO LAB MICRO 310L 1 CR.
 PREREQ: 201 OR 302; 201L OR 302L, CREDIT OR
 ENROLLMENT IN 310
 MATERIALS FEE \$45.00
 3025005 1 MWF 3:10-4:00

INTRO PARASITOLOGY MICRO 353 4 CR.
 PREREQ: BIOL 212
 MATERIALS FEE \$40.00
 7682005 TR 9:30-10:45
 W 3:10-6:00PM

MICROBIAL GENETICS MICRO 402 3 CR.
 PREREQ: 302, BIOL 313
 1434005 MWF 9:00-9:50

FOOD MICROBIOLOGY MICRO 420 3 CR.
 PREREQ: MICRO 302
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5315005 MWF 10:00-10:50

FOOD MICROBIOL LAB MICRO 421 3 CR.
 PREREQ: MICRO 201 OR 302; 201L. CREDIT OR
 ENROLLMENT IN 420 (MICRO 420), FS HN 203.
 MATERIALS FEE \$50.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9676005 1 MWF 2:10-4:00

GEOMICROBIOLOGY MICRO 432X 4 CR.
 PREREQ: GEOL/ENSCI 422 OR BIOL 212/212L;
 MATH 181, OR PERMISSION OF THE INSTRUCTORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7463005 TR 9:30-10:45
 W 2:10-4:00

LAB MICR PHYSL,DVRS MICRO 440 3 CR.
 PREREQ: 302, 302L, CHEM 332, BIOL 313L
 MATERIALS FEE \$45.00
 6135005 TR 1:10-5:00

MICRO SENIOR SURVEY MICRO 451 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: JR OR SR STANDING IN MICROBIOLOGY
 7214005 T 11:00-11:50
 OCT 20-DEC 19

PRINCIP OF MYCOLOGY MICRO 456 3 CR.
 PREREQ: 10 CREDITS IN BIOLOGICAL SCIENCES MATERIALS
 FEE \$35.00 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7203005 1 MW 11:00-11:50
 F 12:10-3:00

SOIL MICROBIAL ECOL MICRO 485 3 CR.
 PREREQ: AGRON 154 OR ENSCI 402, MICRO 201 (MICRO 302
 RECOMMENDED) AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5321005 1 TR 1:10-2:00 LOYNACHAN T
 W 12:10-3:00 LOYNACHAN T
 5321010 2 TR 1:10-2:00 LOYNACHAN T
 W 3:10-6:00PM LOYNACHAN T

INDEPENDENT STUDY MICRO 490 1- 5 CR.
 PREREQ: A MINIMUM OF 6 CR HOURS OF 300-LEVEL OR
 ABOVE COURSEWORK IN MICRO, PERMISSION OF
 INSTRUCTOR
 NO MORE THAN 6 CREDITS OF MICRO 490 MAY BE
 USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

MICROBIOLOGY

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
 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

MICROBIAL GENETICS MICRO 502 3 CR.

PREREQ: 302, BIOL 313
 3850005 MWF 9:00-9:50

GEOMICROBIOLOGY MICRO 532X 4 CR.

PREREQ: GEOL/ENSCI 422 OR BIOL 212/212L;
 MATH 181, OR PERMISSION OF THE INSTRUCTORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7466005 TR 9:30-10:45
 W 2:10-4:00

BACT MOLE GEN&PHYSL MICRO 552 1 CR.

PREREQ: 302, BIOL 313
 7024005 A MWF 10:00-10:50
 SECT A:SEPT 29-OCT 31

PATHOGENIC MICROORG MICRO 553 1 CR.

PREREQ: 302, BIOL 313
 7078005 A MWF 10:00-10:50
 SECT A:NOV 3-DEC 12

SOIL MICROBIAL ECOL MICRO 585 3 CR.

PREREQ: AGRON 154 OR 402, MICRO 201 (MICRO 302
 RECOMMENDED)
 5336005 1 TR 1:10-2:00 LOYNACHAN T
 W 12:10-3:00 LOYNACHAN T
 5336010 2 TR 1:10-2:00 LOYNACHAN T
 W 3:10-6:00PM LOYNACHAN T

MEDICL BACTERIOLOGY MICRO 586 4 CR.

PREREQ: 310
 6947005 A MTW 9:00-9:50
 ARRANGED

SPECIAL TOPICS MICRO 590 1- 5 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR MICRO 604 1 CR.

SATISFACTORY-FAIL ONLY.
 6962005 A R 4:10-5:00

MOLECULAR VIROLOGY MICRO 608 3 CR.

PREREQ: BBMB 405 OR GDCB 511
 3854005 ARRANGED

LIGHT MICROSCOPY MICRO 679 5 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 MATERIALS FEE \$200.00 INSTRUCTOR PERMISSION REQUIRED
 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 5344005 W 12:10-1:00
 F 8:00-8:50
 W 1:10-4:00
 F 9:00-10:50
 F 12:10-4:00

MICROBIOLOGY

CURR TOPIC MICROBIO MICRO 690A 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

MOL BIO PLT PATHOGEN MICRO 692 3 CR.

PREREQ: PL P 506 OR BBMB 405 OR GEN 411 OR
 MICRO 402 OR COURSE IN MOLECULAR AND
 PHYSIOLOGICAL BIOLOGY
 6989005 1 ARRANGED

GRAD RESEARCH ROTAT MICRO 697 VAR. CR.

7161005 ARRANGED

SEM N MOLEC,C,DV BIO MICRO 698 1- 2 CR.

COURSE ONLY OFFERED FOR 1 CREDIT FALL 2008
 5350005 1 M 3:10-4:00

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

INTRO MILITARY SCI M S 101 1 CR.

PREREQ: CONCURRENT ENROLLMNT IN M S 101L REQUIRED
 NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL
 COURSES MAY BE APPLIED TOWARD GRADUATION.

CONCURRENT ENROLLMENT IN M S 101L REQUIRED.
 4993005 1 M 10:00-10:50
 4993010 2 W 10:00-10:50
 4993015 3 M 3:10-4:00
 4993020 4 T 10:00-10:50
 4993025 5 W 3:10-4:00
 4993030 6 TR 11:00-11:50

SECT 6:OCT 20-DEC 19
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

BASC LEADRSHP LAB I M S 101L 1 CR.

PREREQ: CONCURRENT ENROLLMENT IN M S 101 REQUIRED
 NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL
 COURSES MAY BE APPLIED TOWARD GRADUATION.

CONCURRENT ENROLLMENT IN M S 101 REQUIRED.
 EQUIPMENT USE FEE \$35.00
 4994005 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 6:00-7:15
 8414010 2 MTF 6:00-7:15
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

PRIN OF LEADERSHIP M S 201 2 CR.

PREREQ: CONCURRENT ENROLLMNT IN M S 201L REQUIRED
 NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL
 COURSES MAY BE APPLIED TOWARD GRADUATION.

CONCURRENT ENROLLMENT IN M S 201L REQUIRED.
 4997005 1 MW 11:00-11:50
 4997010 2 TR 9:00-9:50
 4997015 3 MW 9:00-9:50
 4997020 4 TR 11:00-11:50
 4997025 5 TR 4:10-5:00

MILITARY SCIENCE

BASC LEADRS LAB III M S 201L 1 CR.
 PREREQ: CONCURRENT ENROLLMENT IN M S 201 REQUIRED NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL COURSES MAY BE APPLIED TOWARD GRADUATION. CONCURRENT ENROLLMENT IN M S 201 REQUIRED. EQUIPMENT USE FEE \$35.00

4998005 1 W 4:10-5:00, ARRANGED

IND STDY:BASIC MILI M S 290 1- 3 CR.

PREREQ: PERMISSION OF THE M S DEPT CHAIR
 NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL COURSES MAY BE APPLIED TOWARD GRADUATION
 8153005 1 ARRANGED

INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

MTHD INSTR MIL SKIL M S 301 3 CR.

PREREQ: COMPLETION OF THE BASIC M S PROGRAM, CONCURRENT ENROLLMENT IN M S 301L, AND PERMISSION OF DEPARTMENT CHAIR OF MILITARY SCIENCE DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

5004005 1 TR 12:40-2:00
 5004010 2 TR 2:10-3:30

ADV LEADERSHP LAB I M S 301L 1 CR.

PREREQ: COMPLETION OF THE BASIC PROGRAM, CONCURRENT ENROLLMENT IN M S 301 AND PERMISSION OF DEPARTMENT CHAIR OF MILITARY SCIENCE EQUIPMENT USE FEE \$35.00 PERMISSION OF DEPARTMENT CHAIR REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 5003005 W 4:10-5:00, ARRANGED

SEMNR:MILITARY TEAM M S 401 3 CR.

PREREQ: COMPLETION OF THE BASIC PROGRAM, CONCURRENT ENROLLMENT IN M S 401L AND PERMISSION OF THE DEPARTMENT CHAIR OF MILITARY SCIENCE PERMISSION OF DEPARTMENT CHAIR REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

5007005 1 MW 12:10-1:30
 5007010 2 MW 1:30-3:00

ADV LEADRSH LAB III M S 401L 1 CR.

PREREQ: COMPLETION OF THE BASIC PROGRAM, CONCURRENT ENROLLMENT IN M S 401 AND PERMISSION OF THE MILITARY SCIENCE DEPARTMENT CHAIR EQUIPMENT USE FEE \$35.00 PERMISSION OF DEPARTMENT CHAIR REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

5008005 1 W 4:10-5:00, ARRANGED

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

MOLECULAR CELLULAR DEV BIOLOGY

PRIN DEVELPMTL BIOL MCDB 533 3 CR.

PREREQ: BIOL 314
 4592005 TR 12:40-2:00

SPECIAL TOPICS MCDB 590 VAR. CR.

5260005 ARRANGED

GRAD RESRCH ROTATN MCDB 697 1- 6 CR.

SATISFACTORY-FAIL ONLY.
 7278005 ARRANGED

SEMNR MOLEC,C,DV BIO MCDB 698 1- 2 CR.

COURSE ONLY OFFERED FOR 1 CREDIT FALL 2008
 5275005 1 M 3:10-4:00

RESEARCH MCDB 699 VAR. CR.

***** SEE DEPT FOR REFERENCE NUMBERS

MUSIC

FUNDAMNTLS OF MUSIC MUSIC 101 2 CR.

PREREQ: ABILITY TO READ ELEM MUSICAL NOTATION
 7180005 A MWF 9:00-9:50
 7180010 B MWF 3:10-4:00

INTRO MUSIC LISTENI MUSIC 102 3 CR.

MEETS INTERNATIONAL PERSPECTIVES REQMT.
 5406005 A MWF 9:00-9:50
 5406010 B MWF 10:00-10:50
 5406015 C ARRANGED
 DELIVERY IS WWW

BASIC MUSICIANSHP MUSIC 105 3 CR.

PREREQ: PERFORMING ARTS MAJOR CLASSIFICATION
 2975005 MF 3:10-4:00
 W 3:10-4:00

WIND ENSEMBLE MUSIC 111 1 CR.

PREREQ: OPEN TO ALL STUDENTS BY AUDITION
 EQUIPMENT USE FEE \$10.00-\$60.00
 5408005 A MWRF 12:10-1:00

CONCERT BAND MUSIC 112 1 CR.

PREREQ: OPEN TO ALL STUDENTS WHO PERFORMED ON A WIND OR PERCUSSION INSTRUMENT IN HS BAND OR ORCHESTRA
 EQUIPMENT USE FEE \$10.00-\$60.00
 5409005 TR 9:30-10:50

JAZZ ENSEMBLE MUSIC 113 1 CR.

PREREQ: OPEN TO ALL STUDENTS BY AUDITION
 EQUIPMENT USE FEE \$10.00-\$35.00
 5410005 A TR 2:10-3:40
 5410010 B MW 7:00-8:30PM

MARCHING BAND MUSIC 114A 1 CR.

PREREQ: OPEN TO ALL STUDENTS WHO PERFORMED ON A WIND OR PERCUSSION INSTRUMENT IN HS BAND OR ORCHESTRA
 EQUIPMENT USE FEE \$25.00-\$125.00
 5411005 MTWRF 4:30-5:50
 S 10:00-11:50

SYMPHONIC BAND MUSIC 115 1 CR.

PREREQ: OPEN TO ALL STUDENTS BY AUDITION
 EQUIPMENT USE FEE \$10.00-\$60.00
 9610005 MWF 11:00-11:50

APPLIED MUSIC VOICE MUSIC 118A 1- 2 CR.

PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 118B 1- 2 CR.

PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 118C 1- 2 CR.

PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 118D 1- 2 CR.

PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

MUSIC

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 HARPSICD 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

APPLD 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

APPLD 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 HARPSICD MUSIC 119K 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 APPLIED MUSIC FEE \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

CLASS STUDY PIANO I MUSIC 127 1 CR.
 PREREQ: 101 OR AUDITION, & PERMISSN OF INSTR COURSE
 RESTRICTED TO MU BA, MU BM MAJORS ONLY. OTHER
 QUALIFIED STUDENTS MUST SEEK PERMISSION OF THE
 INSTRUCTOR.
 5432005 A MW 12:10-1:00
 5432010 B TR 10:00-10:50
 5432015 C MW 8:00-8:50

MUSIC

CLASS STDY PIANO II MUSIC 128 1 CR.
 PREREQ: 127 OR AUDITION, & PERMISSN OF INSTR
 COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5433005 A MW 9:00-9:50

VOCAL JAZZ ENSEMBLE MUSIC 131 1 CR.
 PREREQ: OPEN BY AUDITION AND PERMISSION OF
 INSTRUCTR; CONCURRENT ENROLLMENT IN 141, 151 OR 161
 5435005 R 5:10-8:00PM

BASIC VOICE TECHNIQ MUSIC 133 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5436005 TR 11:00-11:50

LYRICA WOMENS CHOIR MUSIC 141 1 CR.
 PREREQ: OPEN TO ALL FEMALE STUDENTS BY AUDITION
 EQUIPMENT USE FEE \$10.00-\$30.00
 5437005 MWF 2:10-3:00

CANTAMUS WMNS CHOIR MUSIC 151A 1 CR.
 PREREQ: OPEN TO ALL STUDENTS BY AUDITION
 EQUIPMENT USE FEE \$10.00-\$30.00
 4461005 1 MWF 11:00-11:50

STATESMEN MNS CHOIR MUSIC 151B 1 CR.
 PREREQ: OPEN TO ALL STUDENTS BY AUDITION
 EQUIPMENT USE FEE \$10.00-\$30.00
 4471005 1 MWF 1:10-2:00

IOWA STATE SINGERS MUSIC 161 1 CR.
 PREREQ: OPEN TO ALL STUDENTS BY AUDITION
 EQUIPMENT USE FEE \$10.00-\$30.00
 5441005 MTWRF 12:10-1:00

SYMPHONY ORCHESTRA MUSIC 181 1 CR.
 PREREQ: OPEN TO ALL STUDENTS BY AUDITION
 EQUIPMENT USE FEE \$10.00-\$30.00
 5443005 TR 4:10-6:00PM

APPLIED MUSIC VOICE MUSIC 219A 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 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

APPLD 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

APPL 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

APPL 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

MUSIC

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

APPLD MUSIC PERCUSS MUSIC 219I 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 APPLIED MUSIC FEE \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSICD MUSIC 219K 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 APPLIED MUSIC FEE \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTRO MUSIC THEORY MUSIC 221 3 CR.
 PREREQ: MUSIC MJR STATUS OR PRMSSN OF INSTRUCTOR;
 CONCURRENT ENROLLMENT IN 222 RECOMMENDED
 COURSE RESTRICTED TO MU BM, MU BA MAJORS ONLY
 4584005 A MWF 11:00-11:50
 4584010 B MWF 2:10-3:00

INTR AURAL THRY&TCH MUSIC 222 2 CR.
 PREREQ: MUSIC MJR STATUS OR PRMSSN OF INSTRUCTOR;
 CONCURRENT ENROLLMENT IN 221 RECOMMENDED
 COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY
 4637005 A MWF 10:00-10:50
 T 11:00-11:50
 4637010 B MWF 10:00-10:50
 R 11:00-11:50
 4637015 C MWF 3:10-4:00
 T 2:10-3:00
 4637020 D MWF 3:10-4:00
 R 2:10-3:00

CLASS STU PIANO III MUSIC 227 1 CR.
 PREREQ: 128 OR AUDITION & PERMISSION OF INSTR
 COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5455005 A TR 2:10-3:00
 5455010 B TR 9:00-9:50

CLASS STDY PIANO IV MUSIC 228 1 CR.
 PREREQ: 227 OR AUDITION & PERMISSION OF INSTR
 COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5456005 TR 8:00-8:50

INTRO MUSIC TECHNOL MUSIC 246 2 CR.
 PREREQ: 101, 105, OR 221, OR INSTRUCTOR PERMISSN
 5578005 MW 1:10-2:00

MUSIC IN ELEM EDUC MUSIC 265 3 CR.
 PREREQ: HD FS 226 OR PSYCH 230
 7209005 A T 5:10-8:00PM

INTRO TO MUSIC EDUC MUSIC 266 2 CR.
 PREREQ: CONCURRENT ENROLLMENT (.5 CR) IN 480K
 5459005 TR 10:00-10:50

SPCL 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

MUSIC

SPECIAL PROB THEORY MUSIC 290B 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

SP 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

SPL 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

SPL PROB APPL 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
 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 MW 2:10-3:40

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

APPLD MUSIC STRINGS MUSIC 318D 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 318E 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 318F 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

MUSIC

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

APPLD MUSIC PERCUSS MUSIC 318I 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSICD MUSIC 318K 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC VOICE MUSIC 319A 1- 3 CR.
 PREREQ: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
 APPLIED MUSIC FEE \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 319B 1- 3 CR.
 PREREQ: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
 APPLIED MUSIC FEE \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 319C 1- 3 CR.
 PREREQ: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
 APPLIED MUSIC FEE \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 319D 1- 3 CR.
 PREREQ: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
 APPLIED MUSIC FEE \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 319E 1- 3 CR.
 PREREQ: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
 APPLIED MUSIC FEE \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 319F 1- 3 CR.
 PREREQ: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
 APPLIED MUSIC FEE \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 319G 1- 3 CR.
 PREREQ: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
 APPLIED MUSIC FEE \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS MUSIC 319I 1- 3 CR.
 PREREQ: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
 APPLIED MUSIC FEE \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSICD MUSIC 319K 1- 3 CR.
 PREREQ: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
 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

MUSIC

ADV ENSEMBLE ORGAN MUSIC 321C 1 CR.
 PREREQ: ADVANCED PROFICIENCY AND PERFORMING
 ABILITY, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBL STRINGS MUSIC 321D 1 CR.
 PREREQ: ADVANCED PROFICIENCY AND PERFORMING
 ABILITY, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMB WOODWINDS MUSIC 321F 1 CR.
 PREREQ: ADVANCED PROFICIENCY AND PERFORMING
 ABILITY, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE BRASS MUSIC 321G 1 CR.
 PREREQ: ADVANCED PROFICIENCY AND PERFORMING
 ABILITY, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV 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

ENGL&ITAL DICT-SING MUSIC 324 2 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 118A OR 119A
 5495005 TR 3:10-4:00

MATERLS OF MUSIC II MUSIC 331 3 CR.
 PREREQ: 231
 4405005 A MWF 8:00-8:50
 4405010 B MWF 9:00-9:50

AURAL THEORY II MUSIC 332 1 CR.
 PREREQ: 232
 4408005 A TR 8:00-8:50
 4408010 B TR 9:00-9:50

STRING TECHNIQUES MUSIC 350 1 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 358B. LIMITED TO
 MUSIC MAJORS.
 5499005 MW 2:10-3:00

WDWIND: OBOE,BASSN MUSIC 352 1 CR.
 PREREQ: 351 OR PERMISSION OF INSTRUCTOR;
 CONCURRENT ENROLLMENT IN 358B
 5501005 MW 3:10-4:00

BRSS:TROM,BARI,TUBA MUSIC 354 1 CR.
 PREREQ: 353 OR PERMISSION OF INSTRUCTOR.
 CONCURRENT ENROLLMENT IN 358B. LIMITED TO MUSIC
 MAJORS.
 5503005 MW 2:10-3:00

LAB ENSEMBLE CHORAL MUSIC 358A R CR.
 7331005 W 4:10-5:15

LAB ENSMBLE INSTRUM MUSIC 358B R CR.
 SATISFACTORY-FAIL ONLY.
 EQUIPMENT USE FEE \$0.00-\$25.00
 7330005 T 12:10-1:00

CONDUCTING I MUSIC 361 2 CR.
 PREREQ: 231, 232
 5507005 MWF 9:00-9:50

MUSIC

MUSIC

METHODS MUS EDUCATN MUSIC 366 2 CR.

PREREQ: 266 AND ADMISSION TO TEACHER EDUCATION,
CONCURRENT ENROLLMENT (1 CR) IN C I 480K AND
SP ED 450

RESTRICTED TO STUDENTS WITH FULL ADMISSION TO
THE UNIVERSITY TEACHER EDUCATION PROGRAM
4596005 TR 11:00-11:50

HISTORY OF MUSIC I MUSIC 383 3 CR.

PREREQ: 120
COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY.
OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF
THE INSTRUCTOR.

MEETS INTERNATIONAL PERSPECTIVES REQMT.
5511005 MWF 10:00-10:50

LIT & PEDAGOGY VOICE MUSIC 415A 1- 4 CR.

PREREQ: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAGOGY PIANO MUSIC 415B 1- 4 CR.

PREREQ: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAGOGY ORGAN MUSIC 415C 1- 4 CR.

PREREQ: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAG STRINGS MUSIC 415D 1- 4 CR.

PREREQ: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAG WOODWIND MUSIC 415F 1- 4 CR.

PREREQ: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAGOGY BRASS MUSIC 415G 1- 4 CR.

PREREQ: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAG PERCUSSN MUSIC 415I 1- 4 CR.

PREREQ: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

STUDENT TCH SEC MUS MUSIC 417K VAR. CR.

PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT
TEACHING

COURSE ONLY OFFERED FOR 8 CREDITS FALL 2008.
RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE
UNIVERSITY TEACHER EDUCATION PROGRAM.
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE \$20.50-\$328.00
4710005 1 ARRANGED
SECT 1:AUG 25-OCT 17
4710010 2 ARRANGED
SECT 2:OCT 20-DEC 19

STUDNT TCH ELEM MUS MUSIC 417L VAR. CR.

PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT
TEACHING

COURSE ONLY OFFERED FOR 8 CREDITS FALL 2008.
RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE
UNIVERSITY TEACHER EDUCATION PROGRAM.
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE \$20.50-\$328.00
4711005 1 ARRANGED
SECT 1:AUG 25-OCT 17
4711010 2 ARRANGED
SECT 2:OCT 20-DEC 19

APPLIED MUSIC VOICE MUSIC 419A 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 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

APPLD 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

APPL 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

APPL 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

APPLD 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

APPL 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

ELEC MUSIC SYNTHESI MUSIC 446 3 CR.

PREREQ: 246 OR PERMISSION OF INSTRUCTOR
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5524005 MWF 10:00-10:50
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

CHORAL MATRLS&METHD MUSIC 465 2 CR.

PREREQ: CONCURRENT ENROLLMENT IN 358A AND 141,
151, OR 161
5526005 TR 3:10-4:00

PGM DEV&EVAL MUS ED MUSIC 466 2 CR.

PREREQ: 362, 366, CONCURRENT ENROLLMT (1 CR) IN
480K, SUCCESSFUL COMPLETION OF CONTINUATION EXAM
5527005 A TR 10:00-10:50

FLORENCE - HUMANISM MUSIC 471 3 CR.

PREREQ: APPLICATN THRU THE STUDY ABROAD PROGRAM;
INTERVIEW WITH INSTRUCTOR; SOPHOMORE CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
8024800 IT ARRANGED BLEYLE C
SECT IT:SEPT 3-26
SEC IT TAUGHT IN FLORENCE, ITALY. 'LAS 2008 FALL
SEMESTER IN FLORENCE' STUDY ABROAD EXPERIENCE. TOPIC:
THE TONES OF FLORENCE. OFFERED FOR 3 CREDITS.

MUSIC

BAROQUE&CLASSCL ERA MUSIC 473 3 CR.
 PREREQ: 383, 384
 COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5530005 MWF 3:10-4:00

FLD EXP TEACH MUSIC MUSIC 480K .5- 2 CR.
 7691005 1 ARRANGED
 SEC 1 OFFERED FOR 1-2 CREDITS
 7691010 2 ARRANGED
 SEC 2 OFFERED FOR .5 CREDIT

INDEP STUDY EDUCATN MUSIC 490A VAR. CR.
 PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN
 MUSIC, APPROVAL OF DEPARTMENT CHAIR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY THEORY MUSIC 490B VAR. CR.
 PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN
 MUSIC, APPROVAL OF DEPARTMENT CHAIR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU COMPOSITION MUSIC 490C VAR. CR.
 PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN
 MUSIC, APPROVAL OF DEPARTMENT CHAIR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP 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

IND STDY 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

IND STDY APPL MUSIC MUSIC 490F VAR. CR.
 PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN
 MUSIC, APPROVAL OF DEPARTMENT CHAIR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY 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

INDEP STUDY HONORS MUSIC 490H VAR. CR.
 PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC,
 APPROVAL OF DEPARTMENT CHAIR, MEMBERSHIP IN UNIVERSITY
 HONORS PROGRAM INSTRUCTOR PERMISSION REQUIRED 1ST
 WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY 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

MUSIC

SPECL TOPICS THEORY MUSIC 590B VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR, APPROVAL OF
 DEPARTMENT HEAD
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPCS COMPOSIT MUSIC 590C VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR, APPROVAL OF
 DEPARTMENT HEAD
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS LIT MUSIC 590E VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR, APPROVAL OF
 DEPARTMENT HEAD
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC APPL MUSIC MUSIC 590F VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR, APPROVAL OF
 DEPARTMENT HEAD
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

**NATURAL RESOURCE ECOLOGY AND
 MGMT**

NAT RESOURC ORIENTA NREM 110 R CR.
 SATISFACTORY-FAIL ONLY.
 1054005 1 TR 2:10-3:00
 SECT 1:AUG 25-OCT 17
 SECTION 1 FOR FRESHMEN
 1054010 2 TR 2:10-3:00
 SECT 2:AUG 25-OCT 17
 SECTION 2 FOR ADULT AND TRANSFER STUDENTS.

NREM TRNSTN LRN CMM NREM 111X 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: MEMBER OF THE NREM TRANSITIONS LEARNING
 COMMUNITY
 8032005 1 M 12:10-1:00
 8032010 2 R 12:10-1:00

ORIEN LEARNING&TEAM NREM 112 2 CR.
 1346005 W 6:00-8:30PM
 MEETS 12 WEEKS

DEV LEARNRS&LEADERS NREM 114X 2 CR.
 PREREQ: 112
 8116005 W 3:10-5:30
 MEETS 12 WEEKS

INTR RENEW RESOURCS NREM 120 3 CR.
 1297005 MWF 8:00-8:50

NAT RESOURC CAREERS NREM 211 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SOPHOMORE CLASSIFICATION
 4467005 TR 2:10-3:00
 OCT 20-DEC 19

NAT'L PARKS:CULTR&N NREM 285 2 CR.
 5581005 M 11:00-1:00

NATURAL RESOURCE ECOLOGY AND MGMT

NATURAL RESOURCE ECOLOGY AND MGMT

FOREST ECOLOGY&SOILS NREM 301 4 CR.

PREREQ: BIOL 211, 211L; FOR 201 OR A SECOND COURSE IN BIOLOGY

MATERIALS AND FIELD TRIPS & TRAVEL FEE \$30.00 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

3717005 A TR 8:00-9:20
T 3:10-6:00PM

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 ***** SEE DEPT FOR REFERENCE NUMBERS

NAT RES PHOTGRM&GIS NREM 345 3 CR.

PREREQ: JUNIOR CLASSIFICATION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3730005 A MW 8:00-8:50
F 8:00-10:50

FIRE ECOLOGY & MGT NREM 390 3 CR.

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3726005 A TR 11:00-12:20

WTRSHED HYDROL&SURF NREM 402 4 CR.

PREREQ: CREDIT OR ENROLLMENT IN ENSCI 381 OR GEOL 100 OR 201, MATH 165 OR 181
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5332005 1 MWF 12:10-1:00
R 3:10-6:00PM

ECOSYSTEM MANAGEMNT NREM 452 3 CR.

PREREQ: JR CLASSIFICATION, NREM 301 OR A ECL 312
FIELD TRIPS & TRAVEL FEE \$10.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5582005 A MW 1:10-2:00
F 11:00-2:00

LANDSC CHANGE&CNSRV NREM 465 3 CR.

PREREQ: L A 202
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
5608005 TR 12:40-2:00

AGROFORESTRY SYSTMS NREM 471 3 CR.

PREREQ: 6 CR IN BIOL SCI AT 300-LEVEL OR ABOVE
FIELD TRIPS & TRAVEL FEE \$40.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
5122005 TR 2:10-3:00
W 3:10-6:00PM

IND STDY ANIMAL ECO NREM 490A 1- 4 CR.

PREREQ: JR OR SR CLASSIFICATN, INSTRUCTOR PERMISN NO MORE THAN 4 CREDITS OF NREM 490 MAY BE APPLIED TOWARD GRADUATION REQUIREMENTS ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY FORESTRY NREM 490B 1- 4 CR.

PREREQ: JR OR SR CLASSIFICATN, INSTRUCTOR PERMISN NO MORE THAN 4 CREDITS OF NREM 490 MAY BE APPLIED TOWARD GRADUATION REQUIREMENTS ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS NREM 490H 1- 4 CR.

PREREQ: JR OR SR CLASSIFICATN, INSTRUCTOR PERMISN MEMBERSHIP IN UNIVERSITY HONORS PROGRAM NO MORE THAN 4 CREDITS OF NREM 490 MAY BE APPLIED TOWARD GRADUATION REQUIREMENTS ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC NREM 498 1- 3 CR.

SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF DEPARTMENT CHAIR
PERMISSION OF DEPARTMENT CHAIR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
7593005 ARRANGED

FOREST LNDSC,SILVIC NREM 504 4 CR.

PREREQ: 301
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$30.00
3752005 TR 11:00-12:20
R 3:10-6:00PM

SEMINAR NREM 505 1 CR.

PREREQ: INSTR PERMISSION OR GRAD CLASSIFICATION
1083005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

RESTORATION ECOLOGY NREM 535 3 CR.

PREREQ: BIOL 366 OR 474 OR GRADUATE STANDING
FIELD TRIPS & TRAVEL FEE \$20.00
1667005 WF 11:00-11:50
M 9:00-11:50
SECTION INFO:
<http://www.nrem.iastate.edu/teach/aec1535/>

INTRO DNA TECHNIQS NREM 542A 1 CR.

SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3744005 1 TR 1:10-2:00
TR 2:10-4:00
SECT 1:AUG 26-SEPT 25

INTRO CELL TECHNIQS NREM 542C 1 CR.

SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3777005 1 TR 1:10-2:00
TR 2:10-4:00
SECT 1:NOV 4-DEC 11

INTR PROTEOMCS TCNQ NREM 542E 1 CR.

SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3810005 1 TR 1:10-2:00
TR 2:10-4:00
SECT 1:SEPT 30-OCT 30

LANDSC CHANGE&CNSRV NREM 565 3 CR.

PREREQ: L A 202
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
3823005 1 TR 12:40-2:00

AGROFORESTRY SYSTMS NREM 571 3 CR.

PREREQ: 6 CREDITS IN BIOLOGICAL SCIENCE AT 300 LEVEL OR ABOVE
FIELD TRIPS & TRAVEL FEE \$40.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4826005 TR 2:10-3:00
W 3:10-6:00PM

RESRCH ORIENTATION NREM 580 2 CR.

PREREQ: 20 CREDITS IN BIOL SCI AND A STAT COURSE
7519005 F 9:00-10:50

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
***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT NREM 599 VAR. CR.

***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH NREM 699 1-12 CR.

***** SEE DEPT FOR REFERENCE NUMBERS

NAVAL SCIENCE

INTRO NAVAL SCIENCE N S 111 3 CR.
 THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT
 REQUIRED OF NON-ROTC PROGRAM STUDENTS
 5551005 A MWF 8:00-8:50
 T 3:40-5:30
 R 4:10-5:00

LEADERSHIP&MANAGEMT N S 220 3 CR.
 THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT
 REQUIRED OF NON-ROTC PROGRAM STUDENTS
 5731005 A MWF 10:00-10:50
 T 3:40-5:30
 R 4:10-5:00

NAVL SHIP ENGINEERG N S 320 3 CR.
 PREREQ: PHYS 221, SOPHOMORE CLASSIFICATION
 THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT
 REQUIRED OF NON-ROTC PROGRAM STUDENTS. COURSE NOT
 OPEN TO FRESHMEN.
 5687005 A MWF 9:00-9:50
 T 3:40-5:30
 R 4:10-5:00

NAVAL OPER&SEAMNSHP N S 410 3 CR.
 PREREQ: SENIOR CLASSIFICATION. REQUESTS TO
 WAIVE THIS PREREQ MUST BE APPROVED BY N S DEPARTMENT.
 THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT
 REQUIRED OF NON-ROTC PROGRAM STUDENTS
 5721005 A TR 9:30-10:45
 T 3:40-5:30
 R 4:10-5:00

EVOL AMPHIB WARFARE N S 421 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION. REQUESTS TO
 WAIVE THIS PREREQ MUST BE APPROVED BY N S DEPARTMENT.
 5561005 TR 8:00-9:20
 T 3:40-5:30
 R 4:10-5:00

SENIOR N S SEMINAR N S 440 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SENIOR CLASSIFICATION. REQUESTS TO WAIVE
 THIS PREREQUISITE MUST BE APPROVED BY N S DEPARTMENT.
 COURSE RESTRICTED TO SENIORS GRADUATING FALL 2008
 4061005 ARRANGED

INDEPENDENT STUDY N S 490 1- 3 CR.
 PREREQ: SENIOR CLASSIFICATION AND PRIOR APPROVAL
 OF N S DEPARTMENT CHAIR, 6 CREDITS IN NAVAL
 SCIENCE
 NO MORE THAN 9 CREDITS OF N S 490 MAY BE APPLIED
 TOWARD GRADUATION
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

NEUROSCIENCE

CELL,M&DEV NEUROSCI NEURO 556 3- 4 CR.
 PREREQ: BIOL 335 OR 436; PHYS RECOMMENDED
 MATERIALS FEE \$65.00
 8551005 A TR 2:10-3:30
 SECTION A OFFERED FOR 3 CREDITS
 8551010 B TR 2:10-3:30, ARRANGED
 SECTION B OFFERED FOR 4 CREDITS
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

NEUROSCI JOURNL CLB NEURO 690 1 CR.
 PREREQ: 556
 8554005 ARRANGED

NAVAL SCIENCE

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:MACRONUTRIE NUTRS 501 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN BBMB 404 OR BBMB
 420
 8364005 1 MWF 9:00-9:50

FOOD TOXICOLOGY NUTRS 519 3 CR.
 PREREQ: A COURSE IN BIOCHEMISTRY
 CREDIT FOR EITHER FS HN/TOX/MICRO 419 OR
 FS HN/TOX/NUTRS 519, BUT NOT BOTH, MAY BE APPLIED
 TOWARD GRADUATION
 8654005 1 TR 8:00-9:15

INTRO DNA TECHNIQS NUTRS 542A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 8628005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:AUG 26-SEPT 25

INTRO CELL TECHNIQS NUTRS 542C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 8633005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:NOV 4-DEC 11

INTR PROTEOMCS TCNQ NUTRS 542E 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 8645005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:SEPT 30-OCT 30

MED NUTRIT&DISEAS I NUTRS 561 3- 4 CR.
 PREREQ: FS HN 360, 3 CREDITS IN PHYSIOLOGY AT 300
 LEVEL OR ABOVE
 COURSE ONLY OFFERED FOR 4 CREDITS FALL 2008
 8581005 1 TR 10:00-11:50

ADV NUTRI--PROTEIN NUTRS 619 2 CR.
 PREREQ: BBMB 405
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5596005 1 TR 11:00-11:50

GRANT PROPOSAL WRIT NUTRS 695 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 3 CREDITS OF GRADUATE COURSE WORK IN
 FOOD SCIENCE AND/OR NUTRITION
 8561005 1 W 12:10-1:00

RESRCH NUTRITNL SCI NUTRS 699 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

OPERATIONS AND SUPPLY CHAIN

MGMT

PROD/OPERATIONS MGT OSCM 320 3 CR.
 PREREQ: STAT 226
 SECTIONS A1,B1 RESTRICTED TO COLLEGE OF BUSINESS.
 NOT OPEN TO P BUS. SEC A2,B2 FOR ALL OTHER
 COLLEGES. PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5279005 A1 TR 2:10-3:25
 5279010 A2 TR 2:10-3:25
 5279015 B1 TR 12:40-1:55
 5279020 B2 TR 12:40-1:55

MFG PLANNING&CONTRL OSCM 422 3 CR.
 PREREQ: 320
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 6818005 A1 TR 9:30-10:45
 SECTION A1 RESTRICTED TO OSCM MAJORS ONLY
 6818010 A2 TR 9:30-10:45
 SECTION A2 RESTRICTED TO ACCT, BUS U, FIN, LSCM,
 MGMT, MIS, MKT MAJORS ONLY

PROCSS MGT,AN&IMPRV OSCM 424 3 CR.
 PREREQ: 320
 COURSE RESTRICTED TO ACCT, BUS S, BUS U, FIN,
 LSCM, MGMT, MIS, MKT, OSCM UNDERGRAD MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5287005 A TR 2:10-3:25

SUPLY CHAIN INFO SY OSCM 440 3 CR.
 PREREQ: MIS 330, OSCM 320, LSCM 360
 COURSE RESTRICTED TO BUSINESS COLLEGE MAJORS
 YEARS 1-4 AND BUS S. NOT OPEN TO P BUS.
 6887005 A1 MWF 1:10-2:00
 SECTION A1 RESTRICTED TO MIS MAJORS ONLY
 6887010 A2 MWF 1:10-2:00
 SECTION A2 RESTRICTED TO ACCT, FIN, LSCM, MGMT,
 MKT, OSCM MAJORS YR 1-4

DEMAND PLANNING&MGMT OSCM 485 3 CR.
 PREREQ: LSCM 360, OSCM 320
 COURSE RESTRICTED TO ACCT, BUS S, BUS U, FIN,
 LSCM, MGMT, MIS, MKT, OSCM UNDERGRAD MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 1069005 A TR 12:40-1:55

PRIN PRCHS&SPLY MGT OSCM 486 3 CR.
 PREREQ: LSCM 360, OSCM 320
 COURSE RESTRICTED TO ACCT, BUS S, BUS U, FIN,
 LSCM, MGMT, MIS, MKT, OSCM UNDERGRAD MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1067005 A TR 11:00-12:15

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.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 1089005 A MW 3:40-4:55

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 BIOLGY OTS 510 8 CR.
 7535005 ARRANGED

TOPICS TROPICL BIOL OTS 515 1- 8 CR.
 7544005 ARRANGED

PERFORMING ARTS

ISSUES PERFORM ARTS PERF 105 R CR.
 SATISFACTORY-FAIL ONLY.
 3673005 R 4:10-5:30

PERFORM ARTS INTERN PERF 310 R CR.
 SATISFACTORY-FAIL ONLY.
 3677005 ARRANGED

PERFRM ARTS SEMINAR PERF 401 2 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3706005 ARRANGED

PHILOSOPHY

INTRO TO PHILOSOPHY PHIL 201 3 CR.
 5824005 A MWF 3:10-4:00
 5824010 B TR 2:10-3:25
 5824015 C MWF 1:10-2:00
 5824020 D MWF 11:00-11:50

MORAL THEOR&PRCTICE PHIL 230 3 CR.
 5827005 A MWF 10:00-10:50
 5827010 B MWF 1:10-2:00
 5827015 C MWF 2:10-3:00
 5827020 D MWF 12:10-1:00
 5827025 E TR 9:30-10:45
 5827030 F TR 11:00-12:15
 5827035 G MWF 11:00-11:50

ANCIENT PHILOSOPHY PHIL 310 3 CR.
 PREREQ: 201
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5830005 MWF 12:10-1:00

20&21 CENT CONTINEN PHIL 317 3 CR.
 PREREQ: 201
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9627005 W 3:10-5:40

ETHICAL THEORY PHIL 330 3 CR.
 PREREQ: 201 OR 230
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9628005 MWF 2:10-3:00

FEMINIST PHILOSOPHY PHIL 338 3 CR.
 PREREQ: 3 CR IN PHIL OR WOMEN'S STUDIES RECOMMND
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4682005 MWF 11:00-11:50

AESTHETICS PHIL 340 3 CR.
 PREREQ: 201 OR 230
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5838005 MWF 10:00-10:50

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 MWF 2:10-3:00

PHYSICS

PHILOSOPHY

PHILOS OF RELIGION PHIL 350 3 CR.
 PREREQ: 201
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5839005 TR 12:40-1:55

TRUTH, BELIEF&REASON PHIL 366 3 CR.
 PREREQ: 201 OR PERMISSION OF INSTRUCTOR
 6256005 A TR 11:00-12:15

PHILOSOPH OF SCIENCE PHIL 380 3 CR.
 PREREQ: 201 OR 6 CREDITS IN A SCIENCE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5840005 A TR 2:10-3:25

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

INDEP STUDY HONORS PHIL 490H 1- 4 CR.
 PREREQ: 6 CREDITS IN PHIL, PERMISSION OF INSTR,
 APPROVAL OF CHAIR, MEMBERSHIP IN UNIV HONORS
 PROGRAM
 NO MORE THAN 9 CREDITS OF PHIL 490 MAY BE
 APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

GRADUATING SR SURVEY PHIL 492 R CR.
 SATISFACTORY-FAIL ONLY.
 COURSE RESTRICTED TO PHIL SENIORS GRADUATING
 FALL 2008
 3891005 ARRANGED

HIST&PHIL OF ECOLOGY PHIL 496X 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR, OR UNDERGRAD
 MAJOR IN PHILOSOPHY AND PHIL 380
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7457005 T 7:00-9:30PM

BIOETHICS&PBLC PLCY PHIL 537X 3 CR.
 PREREQ: GRADUATE STATUS OR INSTRUCTOR PERMISSION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8245005 TR 12:40-1:55

DEBATING SCIENCE PHIL 538X 3 CR.
 PREREQ: GRADUATE STANDING
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8407005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL DELIVERY IS WWW

SPCL TOPC HISTORY P PHIL 590A 2- 4 CR.
 PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL
 5850005 ARRANGED

SPL TOP EPIS&METAPH PHIL 590B 2- 4 CR.
 PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL
 5851005 ARRANGED

SPL TOP LOGIC&P SCI PHIL 590D 2- 4 CR.
 PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL
 5853005 ARRANGED

HIST&PHIL OF ECOLOGY PHIL 596X 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR, GRAD CLASSIF IN
 BIOLOGICAL OR ENVIRONMENTAL SCIENCES/STUDIES, AT
 LEAST ONE COURSE IN ECOLOGY
 7458005 T 7:00-9:30PM

PHYS FOR NON-SCIENT PHYS 101 3 CR.
 5855005 MWF 11:00-11:50

PHYSICS COMMON EXPER PHYS 106 4 CR.
 2-PART COURSE. REGISTER FOR NUMBERED SECTION
 FIRST AND THEN LETTERED SECTION. STUDENTS WHO
 DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE
 DROPPED FROM THE COURSE DUE TO INCOMPLETE
 REGISTRATION.
 5856005 1 TR 8:00-8:50
 WF 8:00-8:50
 5856010 2 TR 8:00-8:50
 WF 9:00-9:50
 5856015 3 TR 8:00-8:50
 WF 11:00-11:50
 5856020 4 TR 8:00-8:50
 WF 2:10-3:00
 5856025 5 TR 8:00-8:50
 WF 3:10-4:00
 5856026 6 TR 8:00-8:50
 WF 4:10-5:00
 5856030 A R 12:10-2:00
 5856035 B R 2:10-4:00
 5856040 C R 4:10-6:00PM
 5856045 D F 8:00-9:50
 5856050 E F 10:00-11:50
 5856055 F F 12:10-2:00
 5856060 G F 2:10-4:00

GENERAL PHYSICS PHYS 111 4 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: 1 AND 1/2 YRS OF HS ALGEBRA, 1 YR OF
 GEOMETRY, 1 SEMESTER OF TRIGONOMETRY
 2-PART COURSE. REGISTER FOR NUMBERED SECTION
 FIRST AND THEN LETTERED SECTION. STUDENTS WHO
 REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED
 FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
 5857005 1 TR 9:00-9:50
 WF 8:00-8:50
 5857010 2 TR 9:00-9:50
 WF 9:00-9:50
 5857015 3 TR 9:00-9:50
 WF 10:00-10:50
 5857020 4 TR 9:00-9:50
 WF 12:10-1:00
 5857025 5 TR 9:00-9:50
 WF 1:10-2:00
 5857030 6 TR 9:00-9:50
 WF 2:10-3:00
 5857035 7 TR 9:00-9:50
 WF 3:10-4:00
 5857040 10 TR 10:00-10:50
 WF 8:00-8:50
 5857045 11 TR 10:00-10:50
 WF 11:00-11:50
 5857050 12 TR 10:00-10:50
 WF 12:10-1:00
 5857055 13 TR 10:00-10:50
 WF 1:10-2:00

PHYSICS

PHYSICS

GENERAL PHYSICS PHYS 111 4 CR.

5857060 14 TR 10:00-10:50
 WF 2:10-3:00
 5857065 15 TR 10:00-10:50
 WF 3:10-4:00
 5857066 16 TR 10:00-10:50
 WF 4:10-5:00
 5857070 A W 12:10-2:00
 5857075 B W 2:10-4:00
 5857080 C W 7:00-8:50PM
 5857085 D M 2:10-4:00
 5857090 E M 4:10-6:00PM
 5857095 F T 8:00-9:50
 5857100 G T 10:00-11:50
 5857105 H T 12:10-2:00
 5857110 J T 2:10-4:00
 5857115 K T 4:10-6:00PM
 5857120 L W 8:00-9:50
 5857125 M W 10:00-11:50
 5857130 N W 4:10-6:00PM
 5857135 P R 8:00-9:50
 5857140 Q R 10:00-11:50
 5857145 R R 12:10-2:00
 5857150 T R 2:10-4:00
 5857155 U R 4:10-6:00PM

GENERAL PHYSICS PHYS 112 4 CR.

PREREQ: 111
 2-PART COURSE. REGISTER FOR NUMBERED SECTION
 FIRST AND THEN LETTERED SECTION. STUDENTS WHO
 DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE
 FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.

5858005 1 MWF 12:10-1:00
 R 8:00-8:50
 5858010 2 MWF 12:10-1:00
 R 11:00-11:50
 5858015 3 MWF 12:10-1:00
 R 12:10-1:00
 5858020 4 MWF 12:10-1:00
 R 1:10-2:00
 5858022 5 MWF 12:10-1:00
 R 3:10-4:00
 5858025 A T 8:00-9:50
 5858030 B T 10:00-11:50
 5858035 C T 12:10-2:00
 5858040 D T 2:10-4:00
 5858045 E W 10:00-11:50
 5858050 F W 2:10-4:00

PHYSICS OF MUSIC PHYS 198 3 CR.

5859005 1 TR 9:00-9:50
 R 2:10-4:00
 5859010 2 TR 9:00-9:50
 F 10:00-11:50
 5859015 3 TR 9:00-9:50
 F 12:10-2:00

INTRODUCTRY SEMINAR PHYS 199 R CR.

SATISFACTORY-FAIL ONLY.
 7305005 T 3:10-5:00

INTR CLASSCL PHYS I PHYS 221 5 CR.

NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: CREDIT OR ENROLLMENT IN MATH 166
 2-PART COURSE. REGISTER FOR NUMBERED SECTION
 FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T
 REGISTER FOR BOTH PARTS OF COURSE WILL BE DROPPED. IF
 PHYS 221 WAS TAKEN IN A PRIOR TERM, USE SEC LW FOR
 LAB. DISCUSSION MEETS EVERY TUESDAY AND EVERY OTHER
 THURSDAY. LAB (SEC A-EE) DOES NOT MEET EVERY WEEK.

5861005 1 MWF 8:00-8:50
 TR 8:00-8:50
 5861010 2 MWF 8:00-8:50
 TR 9:00-9:50
 5861015 3 MWF 8:00-8:50
 TR 10:00-10:50
 5861020 4 MWF 8:00-8:50
 TR 11:00-11:50
 5861025 5 MWF 8:00-8:50
 TR 12:10-1:00
 5861030 6 MWF 8:00-8:50
 TR 1:10-2:00
 5861035 7 MWF 8:00-8:50
 TR 2:10-3:00
 5861040 8 MWF 8:00-8:50
 TR 3:10-4:00
 5861045 9 MWF 8:00-8:50
 TR 4:10-5:00
 5861070 10 MWF 9:00-9:50
 TR 8:00-8:50
 5861075 11 MWF 9:00-9:50
 TR 9:00-9:50
 5861080 12 MWF 9:00-9:50
 TR 10:00-10:50
 5861085 13 MWF 9:00-9:50
 TR 11:00-11:50
 5861090 14 MWF 9:00-9:50
 TR 12:10-1:00
 5861095 15 MWF 9:00-9:50
 TR 1:10-2:00
 5861100 16 MWF 9:00-9:50
 TR 2:10-3:00
 5861105 17 MWF 9:00-9:50
 TR 3:10-4:00
 5861110 18 MWF 9:00-9:50
 TR 4:10-5:00
 5861115 20 MWF 10:00-10:50
 TR 8:00-8:50
 5861120 21 MWF 10:00-10:50
 TR 9:00-9:50
 5861125 22 MWF 10:00-10:50
 TR 10:00-10:50
 5861130 23 MWF 10:00-10:50
 TR 11:00-11:50
 5861135 24 MWF 10:00-10:50
 TR 12:10-1:00
 SECTION 24 RESTRICTED TO PHYSICS MAJORS ONLY
 5861140 25 MWF 10:00-10:50
 TR 1:10-2:00
 5861145 26 MWF 10:00-10:50
 TR 2:10-3:00
 5861150 27 MWF 10:00-10:50
 TR 3:10-4:00
 5861155 28 MWF 10:00-10:50
 TR 4:10-5:00
 5861160 29 MWF 9:00-9:50
 T 7:00-8:50PM

PHYSICS

INTR CLASSC PHYS II PHYS 222 5 CR.

INTR CLASSCL PHYS I PHYS 221 5 CR.

5861200 A R 8:00-9:50
 SEC A LAB DOES NOT MEET DURING THE SAME WEEKS
 AS THURSDAY DISCUSSIONS (ON SEC 1-29) SO WHAT APPEARS
 TO BE A POTENTIAL SCHEDULE CONFLICT IS NOT

5861205 B T 8:00-9:50
 5861210 C R 10:00-11:50
 SEC C LAB DOES NOT MEET DURING THE SAME WEEKS
 AS THURSDAY DISCUSSIONS (ON SEC 1-29) SO WHAT APPEARS
 TO BE A POTENTIAL SCHEDULE CONFLICT IS NOT

5861215 D T 10:00-11:50
 5861220 E R 12:10-2:00
 SECTION E LAB DOES NOT MEET DURING THE SAME WEEKS
 AS THURSDAY DISCUSSIONS (ON SEC 1-29) SO WHAT
 APPEARS TO BE A POTENTIAL SCHEDULE CONFLICT IS NOT

5861225 F T 12:10-2:00
 5861230 G R 2:10-4:00
 SEC G LAB DOES NOT MEET DURING THE SAME WEEKS
 AS THURSDAY DISCUSSIONS (ON SEC 1-29) SO WHAT
 APPEARS TO BE A POTENTIAL SCHEDULE CONFLICT IS NOT

5861235 H T 2:10-4:00
 5861240 J M 4:10-6:00PM
 5861245 K W 2:10-4:00
 5861250 L M 10:00-11:50
 5861255 M W 10:00-11:50
 5861260 N F 10:00-11:50
 5861265 P F 12:10-2:00
 5861270 Q W 4:10-6:00PM
 5861275 R F 2:10-4:00
 5861280 T M 2:10-4:00
 5861285 U W 2:10-4:00
 5861290 V M 8:00-9:50
 5861295 W W 8:00-9:50
 5861300 X F 8:00-9:50
 5861305 Y M 12:10-2:00
 5861310 Z W 12:10-2:00

SECTION Z RESTRICTED TO PHYSICS MAJORS ONLY
 5861315 AA W 12:10-2:00
 5861320 BB W 4:10-6:00PM
 5861325 CC R 4:10-6:00PM
 SEC CC LAB DOES NOT MEET DURING THE SAME WEEKS
 AS THURSDAY DISCUSSIONS (ON SEC 1-29) SO WHAT APPEARS
 TO BE A POTENTIAL SCHEDULE CONFLICT IS NOT
 5861330 DD T 4:10-6:00PM
 5861335 EE T 7:00-8:50PM
 5861340 LW ARRANGED

SEC LW ONLY FOR STUDENTS ENROLLED SPRING 2008.
 STUDENTS ENROLLED IN SECTION LW WILL BE CONTACTED BY
 THE PHYSICS DEPARTMENT REGARDING PLACEMENT IN A LAB OR
 A LAB WAIVER.

HONORS-CLASSIC PH I PHYS 221H 5 CR.

NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: CR OR ENROLLMENT IN MATH 166,
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
 5862005 1 MWF 10:00-10:50
 TR 12:10-1:00
 W 12:10-2:00

PHYS 221H IS NOT A 2-PART COURSE - REGISTRATION
 IS COMPLETE WITH ENROLLMENT IN SECTION 1. THE THURSDAY
 DISCUSSION MEETS ALTERNATE WEEKS. LAB DOES NOT MEET
 EVERY WEEK.

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 FROM THE COURSE. IF PHYS 222 WAS TAKEN IN A
 PRIOR TERM, USE SECTION LW FOR LAB.

5863005 1 MWF 1:10-2:00
 T 8:00-8:50
 5863010 2 MWF 1:10-2:00
 T 9:00-9:50
 5863015 3 MWF 1:10-2:00
 T 10:00-10:50
 5863020 4 MWF 1:10-2:00
 T 11:00-11:50
 5863025 5 MWF 1:10-2:00
 T 12:10-1:00
 5863030 6 MWF 1:10-2:00
 T 1:10-2:00
 5863035 7 MWF 1:10-2:00
 T 2:10-3:00
 5863040 8 MWF 1:10-2:00
 T 3:10-4:00
 5863045 9 MWF 1:10-2:00
 T 4:10-5:00
 5863065 10 MWF 1:10-2:00
 T 11:00-11:50

SECTION 10 RESTRICTED TO PHYSICS MAJORS ONLY

5863055 11 MWF 1:10-2:00
 W 7:00-7:50PM
 5863090 15 MWF 2:10-3:00
 T 8:00-8:50
 5863095 16 MWF 2:10-3:00
 T 9:00-9:50
 5863100 17 MWF 2:10-3:00
 T 10:00-10:50
 5863105 18 MWF 2:10-3:00
 T 11:00-11:50
 5863118 19 MWF 2:10-3:00
 T 12:10-1:00
 5863110 20 MWF 2:10-3:00
 T 1:10-2:00
 5863115 21 MWF 2:10-3:00
 T 2:10-3:00
 5863120 22 MWF 2:10-3:00
 T 3:10-4:00
 5863125 23 MWF 2:10-3:00
 T 3:10-4:00

SECTION 23 RESTRICTED TO PHYSICS MAJORS ONLY

5863130 24 MWF 2:10-3:00
 T 4:10-5:00
 5863135 25 MWF 2:10-3:00
 T 1:10-2:00
 5863150 28 MWF 1:10-2:00
 T 2:10-3:00
 5863151 29 MWF 2:10-3:00
 T 3:10-4:00
 5863155 31 MWF 3:10-4:00
 T 4:10-5:00
 5863160 32 MWF 3:10-4:00
 W 7:00-7:50PM
 5863165 33 MWF 3:10-4:00
 T 2:10-3:00
 5863170 34 MWF 3:10-4:00
 T 4:10-5:00

PHYSICS

INTR CLASSC PHYS II PHYS 222 5 CR.

5863175 35 MWF 3:10-4:00
 T 1:10-2:00
 5863180 36 MWF 3:10-4:00
 T 3:10-4:00
 5863200 A W 12:10-2:00
 5863205 B W 8:00-9:50
 5863210 C R 10:00-11:50
 5863215 D R 10:00-11:50
 5863220 E R 12:10-2:00
 5863225 F W 4:10-6:00PM
 5863230 G W 2:10-4:00
 5863235 J R 8:00-9:50
 5863240 K R 8:00-9:50
 5863245 L W 10:00-11:50

SECTION L RESTRICTED TO PHYSICS MAJORS ONLY

5863250 M W 8:00-10:00PM
 5863255 N T 2:10-4:00
 5863260 P R 12:10-2:00
 5863265 Q R 2:10-4:00
 5863270 R T 10:00-11:50
 5863275 T F 8:00-9:50
 5863280 U F 10:00-11:50
 5863285 V F 12:10-2:00
 5863290 W T 12:10-2:00
 5863295 X R 2:10-4:00

SECTION X RESTRICTED TO PHYSICS MAJORS ONLY

5863300 Y R 4:10-6:00PM
 5863305 Z R 4:10-6:00PM
 5863310 AA F 2:10-4:00
 5863315 BB T 4:10-6:00PM
 5863325 CC F 2:10-4:00
 5863330 DD F 8:00-8:50
 5863335 EE T 7:00-8:50PM
 5863320 LW ARRANGED

SEC LW ONLY FOR STUDENTS ENROLLED SPRING 2008.
 STUDENTS ENROLLED IN SECTION LW WILL BE CONTACTED BY
 THE PHYSICS 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.

5864005 1 MWF 1:10-2:00
 T 11:00-11:50
 5864010 2 MWF 2:10-3:00
 T 3:10-4:00
 5864025 A W 10:00-11:50
 5864030 B R 2:10-4:00

INDEPENDENT STUDY PHYS 290 1- 4 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN PHYS 298 R CR.

PREREQ: PERMISSION OF THE DEPARTMENT COOPERATIVE
 EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION
 4737005 ARRANGED

THERMAL PHYSICS PHYS 304 3 CR.

PREREQ: 222, MATH 266
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5870005 A MWF 1:10-2:00
 5870010 B TR 8:00-9:20

PHYSICS

ELEC INSTRUMENTATN PHYS 310 4 CR.

PREREQ: 222, MATH 166
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8182005 TR 11:00-11:50
 TR 2:10-4:00

INTR MODRN PHYSICS I PHYS 321 3 CR.

PREREQ: 222, CREDIT OR ENROLLMENT IN MATH 266
 5874005 TR 9:30-10:50

INTR MOD PHYS LAB I PHYS 321L 1 CR.

PREREQ: CREDIT OR ENROLLMENT IN 321
 5875005 1 T 2:10-4:00
 5875010 2 T 4:10-6:00PM
 5875015 3 W 2:10-4:00
 5875020 4 R 3:10-5:00

CLASSICAL MECHANICS PHYS 361 3 CR.

PREREQ: 222, MATH 265, 266
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5880005 TR 12:40-2:00

ELECT & MAGNETISM I PHYS 364 3 CR.

PREREQ: 222, MATH 385 OR 395
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5882005 MWF 10:00-10:50

SEM SEC SCHOOL PHYS PHYS 399 1- 2 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 5886005 ARRANGED

UNDERGRAD RESEARCH PHYS 450 1- 6 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD RESEARCH PHYS 450L 1- 6 CR.

PREREQ: 311, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED PHYSICS LAB PHYS 470L 2- 5 CR.

PREREQ: 322 AND PERMISSION OF INSTRUCTOR
 3161005 ARRANGED

QUANTUM MECHANICS I PHYS 480 3 CR.

PREREQ: 322, MATH 385
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5890005 1 MWF 11:00-11:50

INDEPENDENT STUDY PHYS 490 1- 4 CR.

PREREQ: 6 CREDITS IN PHYS, PERMISSN 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, PERMISSN OF INSTRUCTOR
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
 NO MORE THAN 9 CREDITS OF PHYS 490 MAY BE
 APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ORAL COMM PHYS SEMN PHYS 501 1 CR.

SATISFACTORY-FAIL ONLY.
 7408005 A TR 1:10-2:00
 7408010 B TR 2:10-3:00

INTRO RESRCH SEMINR PHYS 502 R CR.

SATISFACTORY-FAIL ONLY.
 2189005 R 3:10-5:00

CONDENSED MATTER II PHYS 512 3 CR.

PREREQ: 511
 5897005 TR 9:30-10:50

PHYSICS

SEMICONDUCTR PHYSICS PHYS 535 4 CR.
 PREREQ: E E 311, E E 332
 5903005 A MT 6:10-7:30PM
 ARRANGED

GENERAL RELATIVITY PHYS 541 3 CR.
 PREREQ: 362 OR MATH 465
 5906005 MWF 10:00-10:50

ADV CLASSICL MECHAN PHYS 564 3 CR.
 PREREQ: 362, MATH 426, 465
 5907005 MWF 2:10-3:00

ADV ELECT &MAGNET I PHYS 571 3 CR.
 PREREQ: 365, MATH 426
 5908005 MWF 11:00-11:50

SPCL TOPICS NUCLEAR PHYS 590A VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 5910005 ARRANGED

SPL TOP COND MATTER PHYS 590B VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 5911005 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 I PHYS 591 4 CR.
 PREREQ: 481
 5915005 1 MWF 8:30-9:50
 5915010 2 MWF 9:30-10:50

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

ADV NUCLEAR PHYSICS PHYS 624 3 CR.
 PREREQ: 524, 592
 3143005 ARRANGED

ELEMNTRY PARTICLE I PHYS 637 3 CR.
 PREREQ: 526 AND 592
 5921005 A MWF 9:00-9:50
 5921010 B MWF 1:10-2:00

ADV SEMINAR NUCLEAR PHYS 650A 1 CR.
 SATISFACTORY-FAIL ONLY.
 5923005 W 4:10-5:00

ADV SEM COND MATTER PHYS 650B 1 CR.
 SATISFACTORY-FAIL ONLY.
 5924005 R 4:10-5:00

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

PHYSICS

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 THEOR I PHYS 681 3 CR.
 PREREQ: 564,572,592
 5935005 TR 11:00-12:30

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

PLANT PATHOLOGY

PRACTL PLANT HEALTH PL P 391 2 CR.
 PREREQ: 6 CREDITS IN BIOLOGICAL SCIENCES
 6812005 MW 12:10-2:00

PRIN OF PLANT PATH PL P 408 3 CR.
 PREREQ: 8 CREDITS IN BIOL SCIENCES, INCLUDING
 BIOL 212/202
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 3898005 1 TR 11:00-11:50
 R 12:10-3:00
 3898010 2 TR 11:00-11:50
 R 3:10-6:00PM

INDEP STDY PLT PATH PL P 490A 1- 3 CR.
 PREREQ: JR OR SR CLASSIFICATION, 7 CREDITS IN
 BIOLOGICAL SCIENCES, PERMISSION OF INSTRUCTOR
 NO MORE THAN 6 CREDITS OF PL P 490 MAY BE
 APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED
 FOR GRADUATION
 3152005 1 ARRANGED

HONORS INDEP STUDY PL P 490H 1- 3 CR.
 PREREQ: JR OR SR CLASSIFICATION, 7 CR IN BIOL
 SCI, INSTR PERMISSION, MEMBERSHIP IN HONORS
 PROGRAM
 NO MORE THAN 6 CREDITS OF PL P 490 MAY BE
 APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED
 FOR GRADUATION
 3155005 ARRANGED

PRIN OF PLANT PATH PL P 508 3 CR.
 PREREQ: 8 CREDITS IN BIOLOGICAL SCI INCLUDING
 BIOL 212/202
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 3902005 1 TR 11:00-11:50
 R 12:10-3:00
 3902010 2 TR 11:00-11:50
 R 3:10-6:00PM

ECOL BASED PEST MGT PL P 530 3 CR.
 PREREQ: SUSAG 509
 4501005 ARRANGED

PLANT PATHOLOGY

SPECIAL TOPICS PL P 590 1- 3 CR.
 PREREQ: 10 CR IN BIOL SCIENCES, INSTR PERMISSION
 5953005 ARRANGED

MOLECULAR VIROLOGY PL P 608 3 CR.
 PREREQ: BBMB 405 OR GDCB 511
 1866005 ARRANGED

MOL BIO PLT PATHOGEN PL P 692 3 CR.
 PREREQ: 506 OR BBMB 405 OR GEN 411 OR MICRO 402
 OR COURSE IN MOLECULAR BIOLOGY
 5957005 1 ARRANGED

COLLOQ IN PLANT PTH PL P 694 2 CR.
 PREREQ: 408 OR 416; PERMISSN OF INSTRUCTOR
 5958005 ARRANGED

SEMINAR PL P 698 1 CR.
 SATISFACTORY-FAIL ONLY.
 5959005 T 4:10-5:00

THESIS&DIS RESEARCH PL P 699 VAR. CR.
 5960005 ARRANGED

PLANT PHYSIOLOGY

PLANT METABOLISM P PHY 513 2 CR.
 PREREQ: BIOL 330, PHYS 111, CHEM 331; ONE
 SEMESTER OF BIOCHEMISTRY RECOMMENDED
 6806005 1 TR 12:40-1:30

RES SEMNR PLT PHYSL P PHY 696P 1 CR.
 SATISFACTORY-FAIL ONLY.
 3753005 W 4:10-5:00

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

POLITICAL SCIENCE

ORIENTATN POLIT SCI POL S 101 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: POL S AND OPEN OPTION MAJORS ONLY OR
 PERMISSION OF INSTRUCTOR
 COURSE RESTRICTED TO POL S MAJORS ONLY
 3912005 TR 11:00-11:50
 AUG 25-OCT 17

INTR AMERIC GOVERNMENT POL S 215 3 CR.
 5961005 1 TR 9:30-10:45
 5961010 2 MWF 10:00-10:50
 5961015 3 W 6:00-9:00PM

INTRO ETHICS&POLTCS POL S 235 3 CR.
 PREREQ: SOPHOMORE STANDING
 5715005 A MWF 11:00-11:50
 SECTION A RESTRICTED TO POL S MAJORS ONLY
 5715010 B MWF 11:00-11:50
 SECTION B RESTRICTED TO MAJORS OTHER THAN POL S

INTR CMPAR GOVT&POL POL S 241 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 5963005 1 MWF 11:00-11:50
 5963010 2 TR 11:00-12:20

POLITICAL SCIENCE

INTRO INTERNATL POL POL S 251 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 5964005 1 MWF 1:10-2:00
 5964010 2 TR 9:30-10:45

INTR EMPIRICL RSRCH POL S 301 4 CR.
 PREREQ: 3 CREDITS IN POL S; 1 STAT CRSE REQUIRED
 5965005 1 TR 10:00-11:50
 5965010 2 MW 10:00-11:50

POLITICAL BEHAVIOR POL S 305 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 5966005 1A TR 9:30-10:45
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 5966010 1B TR 9:30-10:45
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

STATE & LOCAL GOVT POL S 310 3 CR.
 PREREQ: 3 CR IN POL S
 5968005 1A MWF 12:10-1:00
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 5968010 1B MWF 12:10-1:00
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

MUNICIP GOVT &POLIT POL S 311 3 CR.
 PREREQ: 215
 5969005 1A TR 11:00-12:20
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 5969010 1B TR 11:00-12:20
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

CAMPAIGN &ELECTIONS POL S 318 3 CR.
 2728005 1A TR 2:10-3:30
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 2728010 1B TR 2:10-3:30
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

LAW AND POLITICS POL S 319 3 CR.
 PREREQ: SOPHOMORE STANDING; 215 RECOMMENDED
 CREDIT FOR EITHER POL S 319 OR POL S 230, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 3865005 1A MWF 3:10-4:00
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 3865010 1B MWF 3:10-4:00
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

LATINO POLITICS POL S 332X 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 7452005 1A MWF 3:10-4:00
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 7452010 1B MWF 3:10-4:00
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

POLITICS & SOCIETY POL S 334 3 CR.
 PREREQ: A COURSE IN POL S OR SOC
 7403005 A W 4:10-7:00PM

POLITCS DEVEL AREAS POL S 340 3 CR.
 5971005 1A MWF 11:00-11:50
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 5971010 1B MWF 11:00-11:50
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

LATIN AM GOVT & POL POL S 343 3 CR.
 5974005 1A TR 12:40-2:00
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 5974010 1B TR 12:40-2:00
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

PUBLIC POLICY POL S 344 3 CR.
 9243005 1A TR 12:40-2:00
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 9243010 1B TR 12:40-2:00
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

POLITICAL SCIENCE**POLITICAL SCIENCE**

IMMIGRATION POLICY POL S 345X 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 7448005 1A MWF 1:10-2:00
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 7448010 1B MWF 1:10-2:00
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

INTRO AFRICAN POLTC POL S 347X 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 8462005 1A MWF 2:10-3:00
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 8462010 1B MWF 2:10-3:00
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

U S FOREIGN POLICY POL S 358 3 CR.
 PREREQ: 215 OR 251, OR HIST 467 OR 470 OR 471
 5979005 1A TR 2:10-3:30
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 5979010 1B TR 2:10-3:30
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

AMER INSTI:PRESIDEN POL S 361 3 CR.
 PREREQ: 215
 5981005 1A MWF 12:10-1:00
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 5981010 1B MWF 12:10-1:00
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

INTR PUBLIC ADMINIST POL S 371 3 CR.
 PREREQ: 215
 5982005 1 MWF 1:10-2:00

WOMEN IN POLITICS POL S 385 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 5983005 1A TR 2:10-3:30
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 5983010 1B TR 2:10-3:30
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

ADV WRITING POL SCI POL S 395 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: MAJOR IN POLITICAL SCIENCE
 ***** SEE DEPT FOR REFERENCE NUMBERS

PUB OPINION&VOT BHV POL S 406 3 CR.
 PREREQ: 6 CR IN POL S OR JUNIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9242005 1 TR 2:10-3:30

INTERGOVMTL RELATNS POL S 413 3 CR.
 PREREQ: 6 CREDITS IN AMERICAN GOVERNMENT
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5987005 T 6:00-9:00PM

CAMPAIGN RHETORIC POL S 417 3 CR.
 PREREQ: SP CM 212
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9648005 A1 TR 11:00-12:15
 SECTION A1 RESTRICTED TO SP CM MAJORS
 9648010 A2 TR 11:00-12:15
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN SP CM

CONSTITUTIONAL LAW POL S 420 3 CR.
 PREREQ: 215; JUNIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5988005 1A MWF 2:10-3:00
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 5988010 1B MWF 2:10-3:00
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

WSTRN POLIT THOUGHT POL S 430 3 CR.
 PREREQ: 6 CR IN POL S, PHIL, OR EUROPEAN HIST
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5992005 A MWF 9:00-9:50

MGMT PUBLIC SECTOR POL S 475 3 CR.
 PREREQ: 371
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6005005 MWF 3:10-4:00

ENVIRN POLIT&POLICI POL S 482 3 CR.
 PREREQ: 3 CR IN POL S OR ENV S; JR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6010005 A TR 2:10-3:30

LAW AND MANAGEMENT POL S 483 3 CR.
 3983005 A W 6:00-9:00PM

IND STUDY 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 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 STDY 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 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 STDY 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 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 STDY 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 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 STDY EXT CREDIT POL S 490E 1- 2 CR.
 PREREQ: 6 CREDITS IN POLITICAL SCIENCE
 NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
 APPLIED TOWARD GRADUATION. USE OF POL S 490 IN
 POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED.
 SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR
 DETAILS. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

POLITICAL SCIENCE

IND STUDY CATT CNTR POL S 490G VAR. CR.
 PREREQ: 6 CREDITS IN POLITICAL SCIENCE
 NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
 APPLIED TOWARD GRADUATION. USE OF POL S 490 IN
 POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED.
 SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR
 DETAILS. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS POL S 490H VAR. CR.
 PREREQ: 6 CR IN POL S, MEMBERSHIP IN HONORS PROG
 NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
 APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S
 MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE
 UNDERGRADUATE STUDY SECTION OF CATALOG FOR
 DETAILS. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SENIOR THESIS POL S 491 3 CR.
 PREREQ: 21 CREDITS OF POL S, SENIOR STATUS AND
 PERMISSION OF INSTRUCTOR.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN POL S 498 R CR.
 PREREQ: PERMISSION OF DEPARTMENT COOP EDUCATION
 COORDINATOR; SENIOR CLASSIFICATION
 4568005 DS ARRANGED
 PERMISSION OF COORDINATOR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

POL SCI INTERNSHIP POL S 499 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 6 CREDITS IN POL S; JUNIOR OR SENIOR
 CLASSIFICATION; PERMISSION OF INTERNSHIP
 COORDINATOR USE OF POL S 499 IN POL S MAJOR AND MINOR
 DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE
 STUDY SECTION OF CATALOG FOR DETAILS.
 ***** SEE DEPT FOR REFERENCE NUMBERS

POLITCL ANALY&RSRCH POL S 502 3 CR.
 PREREQ: 6 CREDITS IN POL S
 8752005 A W 6:00-9:00PM

PROSEM COMPAR POLIT POL S 505 3 CR.
 PREREQ: 6 CREDITS IN POL S OR GRADUATE STANDING
 4638005 R 6:00-9:00PM

INTERGOVMTL RELATNS POL S 513 3 CR.
 PREREQ: 6 CREDITS OF AMERICAN GOVERNMENT
 6023005 T 6:00-9:00PM

POLIT&MGT NONPROFIT POL S 570 3 CR.
 3896005 T 6:00-9:00PM

ORGANIZATIONAL THRY POL S 571 3 CR.
 6033005 M 6:00-9:00PM

POLICY & PROGRM EVAL POL S 574 3 CR.
 6036005 R 6:00-9:00PM

MGMT PUBLIC SECTOR POL S 575 3 CR.
 PREREQ: 6 CREDITS IN POLITICAL SCIENCE
 6037005 MWF 3:10-4:00

INT'L POLIT ECONOMY POL S 581 3 CR.
 PREREQ: 6 CREDITS IN POLITICAL SCIENCE
 6041005 T 6:00-9:00PM

POLITICAL SCIENCE

ENVIR POLIT&POLICIE POL S 582 3 CR.
 PREREQ: 3 CR IN POL S OR ENV S; GRAD CLASSIFICATN
 6814005 A T 6:00-9:00PM

LAW AND MANAGEMENT POL S 583 3 CR.
 4011005 A W 6:00-9:00PM

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

SP TOP POLIT THEORY POL S 590C 2- 5 CR.
 PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPAR GOVT POL S 590D 2- 5 CR.
 PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INT'L RELAT POL S 590E 2- 5 CR.
 PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP POL PARTIES POL S 590F 2- 5 CR.
 PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PUB POL&ADM POL S 590G 2- 5 CR.
 PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 PERMISSION OF INSTRUCTOR REQUIRED TO ADD FIRST
 WEEK. PROCESS APPROVED ADD SLIP IN 10 ALUMNI
 HALL.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP INTERNSHIP POL S 590I 2- 5 CR.
 PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

PUBLIC ADMIN INTERN POL S 598 3- 6 CR.
 PREREQ: 15 CREDITS IN POL S, INSTRUCTR PERMISSION
 4540013 CT ARRANGED COATES P

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

PORTUGUESE

ACCEL ELEM PORTUG I PORT 111 3 CR.
 PREREQ: 4 SEMESTERS OF SPANISH AT COLLEGE
 LEVEL OR EQUIVALENT. NOT OPEN TO STUDENTS WHO HAVE
 COMPLETED PORT 101.MATERIALS AND EQUIPMENT USE FEE
 \$25.00
 7380005 MWF 9:00-9:50

PSYCHOLOGY

INTRO TO PSYCHOLOGY PSYCH 101 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 6069005 A TR 8:00-9:15
 6069010 B TR 9:30-10:45
 6069015 C TR 11:00-12:15

HONORS--INTRO PSYCH PSYCH 101H 3 CR.
 PREREQ: FOR UNIV. HONORS PROGRAM STUDENTS ONLY
 6070005 TR 2:10-4:00

LAB INTRODUC PSYCH PSYCH 102 1 CR.
 PREREQ: CR OR ENROLLMENT IN 101
 COURSE RESTRICTED TO PSYCH MAJORS ONLY
 4786005 A T 3:10-4:50
 4786010 B W 8:00-9:40
 4786015 C W 4:10-5:50
 4786020 D R 1:10-2:50
 4786025 E R 3:10-4:50

ORIENTATN TO PSYCH PSYCH 111 .5 CR.
 SATISFACTORY-FAIL ONLY.
 6068005 A W 3:10-4:00
 SECT A:1ST 10 WKS
 6068010 B T 2:10-3:00
 SECT B:1ST 10 WKS

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 10:00-10:50
 6071020 D MW 11:00-11:50
 6071025 E MW 11:00-11:50
 6071030 F MW 12:10-1:00
 6071035 G MW 1:10-2:00

ACAD LEARNNG SKILLS PSYCH 131 1 CR.
 6071040 H TR 9:00-9:50
 6071045 J TR 10:00-10:50
 6071050 K TR 10:00-10:50
 6071052 L TR 11:00-11:50
 6071055 M TR 11:00-11:50
 6071060 N TR 12:10-1:00
 6071065 P TR 1:10-2:00
 6071070 Q TR 2:10-3:00
 6071075 R MW 3:10-4:00
 6071080 T MW 9:00-9:50
 6071095 U WF 10:00-10:50
 6071195 BU TR 2:10-3:00
 SECTION BU FOR BUCHANAN HALL

RESIDENTS ONLY
 6071175 BW MW 4:10-5:00
 SECTION BIRCH-WELCH-ROBERTS HALL

RESIDENTS ONLY

DEVELOPMENTAL PSYCH PSYCH 230 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 6072005 A TR 12:40-2:00
 6072010 B TR 2:10-3:25

PSYCHOLOGY

INTRO INDUSTRL-ORGL PSYCH 250X 3 CR.
 8039005 A1 M 6:00-8:30PM
 SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
 8039010 A2 M 6:00-8:30PM
 SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

SOCIAL PSYCHOLOGY PSYCH 280 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 6075005 A MWF 11:00-11:50
 6075010 B MWF 12:10-1:00

RES DSGN & METHODOL PSYCH 301 3 CR.
 PREREQ: STAT 101; 1 COURSE IN PSYCHOLOGY
 COURSE RESTRICTED TO PSYCH MAJORS. PSYCH MINORS
 ARE ELIGIBLE TO ADD THIS COURSE, BUT MUST GET AN
 ADD SLIP SIGNED IN W022 LAGOMARCINO HALL.
 6076005 A MWF 10:00-10:50
 6076010 B MWF 2:10-3:00

RESRCH METHODS PSYC PSYCH 302 3 CR.
 PREREQ: 301
 COURSE RESTRICTED TO PSYCH MAJORS ONLY
 1173005 A MW 10:00-11:50
 1173010 B MW 12:10-2:00
 1173015 C MW 2:10-4:00
 1173020 D TR 11:00-1:00

BRAIN & BEHAVIOR PSYCH 310 3 CR.
 PREREQ: 101; BIOL 101, 155, OR 211
 1515005 A1 TR 3:40-5:00
 SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
 1515010 A2 TR 3:40-5:00
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

SENSATION &PERCEPTN PSYCH 312 3 CR.
 PREREQ: 101
 6079005 A1 M 6:00-8:30PM
 SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
 6079010 A2 M 6:00-8:30PM
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

LEARNING & MEMORY PSYCH 313 3 CR.
 PREREQ: 101
 6080005 A1 MWF 10:00-10:50
 SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
 6080010 A2 MWF 10:00-10:50
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

MOTIVATION PSYCH 314 3 CR.
 PREREQ: 101
 6081005 A1 MWF 9:00-9:50
 SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
 6081010 A2 MWF 9:00-9:50
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

DRUGS & BEHAVIOR PSYCH 315 3 CR.
 PREREQ: 101; BIOL 155 OR 211
 6082015 A1 TR 8:00-9:15
 SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 6082020 A2 TR 8:00-9:15
 SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

COGNITIVE PROCESSES PSYCH 316 3 CR.
 PREREQ: 101
 6083005 A1 MWF 11:00-11:50
 SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
 6083010 A2 MWF 11:00-11:50
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

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 FOR PSYCHOLOGY AND SECONDARY EDUCATION MAJORS
 ONLY
 4361005 1 T 6:00-9:00PM

PSYCHOLOGY

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
 SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
 6085010 A2 TR 12:40-2:00
 SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

NORMAL PERSONALITY PSYCH 360 3 CR.
 PREREQ: 101
 6087005 A1 MWF 1:10-2:00
 SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
 6087010 A2 MWF 1:10-2:00
 SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

SOCIAL COGNITION PSYCH 380 3 CR.
 PREREQ: 101 OR 280
 6180005 A1 R 3:10-6:00PM
 SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
 6180010 A2 R 3:10-6:00PM
 SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

HISTORY OF PSYCHOLOGY PSYCH 401 3 CR.
 PREREQ: 4 COURSES IN PSYCH
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6089005 A1 TR 8:00-9:15
 SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
 6089010 A2 TR 8:00-9:15

BEHAVIORAL NEUROLOGY PSYCH 410X 3 CR.
 PREREQ: 101; 310 OR EQUIVALENT
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1237005 A1 W 3:10-6:00PM
 SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
 1237010 A2 W 3:10-6:00PM
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

COUNSEL THEORY & TECHNIQUE PSYCH 422 3 CR.
 PREREQ: 3 COURSES IN PSYCH
 COURSE RESTRICTED TO PSYCH MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6093005 1 TR 11:00-12:15

LAB CONSTRUCTION THEORY & TECHNIQUE PSYCH 422L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 422,
 MAJOR OR MINOR IN PSYCHOLOGY
 COURSE RESTRICTED TO PSYCH MAJORS ONLY
 2844005 1 T 9:00-10:40
 2844010 2 T 1:10-2:50
 2844015 3 W 10:00-11:40
 2844020 4 W 1:10-2:50
 2844025 5 R 9:00-10:40
 2844030 6 R 1:10-2:50

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
 F 8:00-9:50
 6099010 B M 12:10-2:00
 W 12:10-2:00
 6099015 C M 12:10-2:00
 F 12:10-2:00
 6099020 D M 12:10-2:00
 W 8:00-9:50

PSYCHOLOGY

ABNORMAL PSYCHOLOGY PSYCH 460 3 CR.
 PREREQ: 3 COURSES IN PSYCH INCLUDING 101
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6102005 A1 MWF 2:10-3:00
 SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 6102010 A2 MWF 2:10-3:00
 SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

CLOSE RELATIONSHIPS PSYCH 484 3 CR.
 PREREQ: 9 CR IN PSYCH INCLUDING 280
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5693005 A TR 3:40-5:00
 SECTION A RESTRICTED TO PSYCH MAJORS ONLY
 5693001 B TR 3:40-5:00
 SECTION B RESTRICTED TO MAJORS OTHER THAN PSYCH

INDEPENDENT STUDY PSYCH 490 1- 3 CR.
 PREREQ: JR CLASSIF, 6 CR IN PSYCH, INSTR PERMISSN
 NO MORE THAN 9 CREDITS OF PSYCH 490 MAY BE
 APPLIED TOWARD A DEGREE IN PSYCHOLOGY
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS PSYCH 490H 1- 3 CR.
 PREREQ: JR CLASSIFCATN, 6 CR IN PSYCH, INSTRUCTOR
 PERMISSION, MEMBERSHIP IN UNIV HONORS PROGRAM
 NO MORE THAN 9 CREDITS OF PSYCH 490 MAY BE
 APPLIED TOWARD A DEGREE IN PSYCHOLOGY
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH PRACTICUM PSYCH 491 VAR. CR.
 PREREQ: JR CLASSIFICATION, INSTR PERMISSION,
 CREDIT OR ENROLLMENT IN 301
 NO MORE THAN 9 CREDITS OF PSYCH 491 MAY BE
 APPLIED TOWARD A DEGREE IN PSYCHOLOGY
 ***** SEE DEPT FOR REFERENCE NUMBERS

FIELDWORK PRACTICUM PSYCH 492 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: JR CLASSIFICATION, 12 CR IN PSYCH,
 PERMISSION OF INSTRUCTOR
 NO MORE THAN 9 CREDITS OF PSYCH 492 MAY BE
 APPLIED TOWARD A DEGREE IN PSYCHOLOGY
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADVANCED COGNITION PSYCH 516 3 CR.
 PREREQ: 316
 6115005 TR 4:10-5:30

COGNITIVE PSYCHOLOGY HUMAN & COMPUTER PSYCH 521 3 CR.
 PREREQ: GRADUATE CLASSIFICATION OR INSTRUCTOR
 PERMISSION
 5298005 A TR 2:10-3:30
 SEC A RESTRICTED TO GRAD STUDENTS - ALL OTHERS
 BY INSTRUCTOR PERMISSION ONLY

EDUCATIONAL PSYCHOLOGY LEARNING PSYCH 533 3 CR.
 PREREQ: C I 333 OR TEACHER LICENSURE
 6118005 1 MW 4:30-6:00PM

PSYCHOEDUCATIONAL ASSESSMENT PSYCH 542 3 CR.
 PREREQ: 440
 6122005 A W 9:00-11:50

PRACTICE TESTING: ADULT PSYCH 544C 2 CR.
 PREREQ: 542 AND ADMISSION INTO THE PHD PROGRAM IN
 COUNSELING PSYCHOLOGY
 MATERIALS FEE \$30.00
 6125005 W 12:10-1:00
 W 1:10-3:00

PERSONALITY ASSESSMENT PSYCH 562 3 CR.
 PREREQ: 360, 440, STAT 401, AND ADMISSION TO THE
 PHD PROGRAM IN COUNSELING PSYCHOLOGY
 6130005 ARRANGED

PSYCHOLOGY

ADV SOCIAL PSYCHOLG PSYCH 580 3 CR.
 PREREQ: 4 COURSES IN PSYCH, INCLUDING 280
 6131005 A TR 9:30-10:50

SPCL TOP COUNSELING PSYCH 590A VAR. CR.
 PREREQ: 12 CREDITS IN PSYCH, PERMISSION OF INSTR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC COGNITIVE PSYCH 590Q VAR. CR.
 PREREQ: 12 CREDITS IN PSYCH, PERMISSION OF INSTR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECL TOPICS SOCIAL PSYCH 590R VAR. CR.
 PREREQ: 12 CREDITS IN PSYCH, PERMISSION OF INSTR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL 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; ADMISSN INTO THE
 DOCTORAL PROGRAM IN COUNSELING PSYCHOLOGY
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
 7324005 1 TR 3:40-5:00

SEM PRO ISSU& ETHCS PSYCH 592M 1- 3 CR.
 PREREQ: 12 HOURS IN PSYCHOLOGY
 7326005 R 2:10-5:00

SEM RES MTH&PSYMETR PSYCH 592P 1- 3 CR.
 PREREQ: 12 HOURS IN PSYCHOLOGY
 7344018 DB ARRANGED

INTERNSHIP IN PSYCH PSYCH 597 R CR.
 PREREQ: M.S. DEGREE CANDIDACY; PERMISSION OF
 INSTRUCTOR
 7659005 ARRANGED

CREATIVE COMPONENT PSYCH 599 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

HIST OF PHIL OF PSY PSYCH 601 3 CR.
 PREREQ: 4 COURSES IN PSYCH
 6149005 TR 12:40-2:00

PSY COUNSELING THRY PSYCH 621 3 CR.
 PREREQ: GRAD CLASSIFICATION
 6150005 T 2:10-5:00

COUNSELING TECHNIQ PSYCH 621L 3 CR.
 PREREQ: CR OR ENROLLMENT IN 621; ADMISSION INTO
 THE DOCTORAL PROGRAM IN COUNSELING PSYCHOLOGY
 6151005 W 2:10-5:00

GROUP COUNSELING PSYCH 626 3 CR.
 PREREQ: 621L, 691A
 6153005 TR 9:30-10:45

PRACT INTMD COUNSEL PSYCH 691B VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRACT GROUP COUNSEL PSYCH 691E VAR. CR.
 PREREQ: 626, 691A, INSTRUCTOR PERMISSION
 ***** SEE DEPT FOR REFERENCE NUMBERS

PSYCHOLOGY

PRACT ADV COUNSELNG PSYCH 691F VAR. CR.
 PREREQ: 691A, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM TEACHING PSYCH 691T VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 633, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH SEMNR COGNITV PSYCH 692Q 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 COURSE ONLY OFFERED FOR 1 CREDIT FALL 2008
 7667005 W 12:10-1:00, ARRANGED

RESRCH SEMNR SOCIAL PSYCH 692R 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 9085020 F 12:10-1:00, ARRANGED

INTERN COUNSELING PSYCH 697 R CR.
 PREREQ: PH.D. CANDIDACY IN THE COUNSELING PSYCH
 PROG, APPROVED DISSERTATION PROPOSAL, INSTR
 PERMISSN
 6182005 ARRANGED

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 MWF 9:00-9:50
 6109010 B MWF 11:00-11:50
 6109015 C MWF 12:10-1:00
 6109020 D MWF 3:10-4:00
 6109025 E TR 9:30-10:45
 6109030 F TR 11:00-12:15
 6109035 G TR 12:40-1:55
 6109040 J TR 2:10-3:25
 6109045 K TR 2:10-3:25

RELIGION IN AMERICA RELIG 210 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 6188005 A TR 8:00-9:15
 6188010 B MWF 1:00-1:50

INTRO TO THE BIBLE RELIG 220 3 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6189005 A MWF 1:10-2:00
 6189010 B MWF 11:00-11:50

HIST CHRISTIANITY RELIG 242 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6247005 TR 2:10-3:25

INTRO CATHOLICISM RELIG 280 3 CR.
 6242005 A TR 11:00-12:15

OLD TESTAMENT RELIG 321 3 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6194005 A MWF 3:10-4:00

RESEARCH & EVALUATION

RELIGIOUS STUDIES

AFRI AMER RELIG EXP RELIG 334 3 CR.
 PREREQ: PRIOR COURSE WORK IN RELIG OR AF AM REQ'D
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8636005 TR 11:00-12:15

WOMEN AND RELIGION RELIG 336 3 CR.
 PREREQ: 105, 210 OR W S 201 RECOMMENDED
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3352005 TR 12:40-1:55

PHILOS OF RELIGION RELIG 350 3 CR.
 PREREQ: PHIL 201
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6199005 TR 12:40-1:55

GRK ARCHAE:TO 700BC RELIG 376A 3 CR.
 PREREQ: CL ST 273 OR 275 OR ONE YEAR OF LATIN
 OR GREEK
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 2191005 MWF 12:10-1:00

THEORY&METHD R STDI RELIG 385 3 CR.
 PREREQ: 6 CREDITS IN RELIGIOUS STUDIES OR
 PERMISSION OF INSTRUCTOR
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6259005 R 3:10-6:00PM

INDEPENDENT STUDY RELIG 490 1- 3 CR.
 PREREQ: 6 CR IN RELIGIOUS STUDIES, PERMISSION
 OF INSTRUCTOR, APPROVAL OF PROF IN CHARGE OF
 PROGRAM
 NO MORE THAN 9 CREDITS OF RELIG 490 MAY BE
 APPLIED TOWARD GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS RELIG 490H 1- 3 CR.
 PREREQ: 6 CR IN RELIG, PERMISSION OF INSTRUCTOR,
 APPROVAL OF PROFESSOR IN CHARGE OF PROGRAM,
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
 NO MORE THAN 9 CREDITS OF RELIG 490 MAY BE
 APPLIED TOWARD GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SENIOR THESIS RELIG 491 3 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PEACE&JUSTIC INTERN RELIG 499 1- 6 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 3 CREDITS IN RELIGIOUS STUDIES,
 PERMISSION OF FACULTY INTERNSHIP COORDINATOR
 7740005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

SPL TOP RELIG 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 1 ARRANGED

EDUCATNAL RESEARCH RESEV 550 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 6211005 1 M 6:00-9:00PM
 SECTION 1 RESTRICTED TO GRAD STUDENTS IN THE HUMAN
 SCIENCES COLLEGE. OTHER STUDENTS MUST CONTACT
 THE DEPARTMENT AT 294-1241.
 6211010 2 T 9:00-11:50
 SECTION 2 RESTRICTED TO GRAD STUDENTS IN THE
 HUMAN SCIENCES COLLEGE. OTHER STUDENTS MUST CONTACT
 THE DEPARTMENT AT 294-1241.
 6211015 3 M 9:00-11:50
 SECTION 3 RESTRICTED TO GRAD STUDENTS IN THE
 HUMAN SCIENCES COLLEGE. OTHER STUDENTS MUST CONTACT
 THE DEPARTMENT AT 294-1241.

BASIC EDUC STATISTC RESEV 552 3 CR.
 PREREQ: 550
 7368005 1 M 5:10-8:00PM
 SECT 1 RESTRICTED TO GRAD STUDENTS IN THE
 HUMAN SCIENCES COLLEGE. OTHER STUDENTS MUST CONTACT
 THE DEPARTMENT AT 294-1241.
 7368010 2 T 5:30-8:30PM
 SECT 2 RESTRICTED TO GRAD STUDENTS IN THE
 HUMAN SCIENCES COLLEGE. OTHER STUDENTS MUST CONTACT
 THE DEPARTMENT AT 294-1241.

INTERMED RES METHDS RESEV 554 3 CR.
 PREREQ: 550, 580, STAT 401 OR RESEV 552
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6214005 1 W 5:10-8:00PM
 6214010 2 W 5:10-8:00PM

QUALITVE RSRCH MTHD RESEV 580 3 CR.
 PREREQ: 550
 COURSE RESTRICTED TO C I, EL PS MAJORS. OTHER
 STUDENTS MUST CONTACT THE DEPARTMENT AT 294-1241.
 4059005 1 T 5:10-8:00PM

SPECIAL TOPICS RESEV 590 1- 3 CR.
 PREREQ: GRADUATE STANDING
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPECIAL TOPICS RESEV 690 1- 3 CR.
 PREREQ: GRADUATE STANDING
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH RESEV 699 VAR. CR.
 PREREQ: GRADUATE STANDING
 ***** SEE DEPT FOR REFERENCE NUMBERS

RUSSIAN

ELEMENTRY RUSSIAN I RUS 101 4 CR.
 STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS
 OF HIGH SCHOOL RUSSIAN MAY NOT ENROLL IN 101.
 TESTOUT NOT AVAILABLE IF ALSO REGISTERED.
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 6225005 1 MTWR 11:00-11:50
 6225010 2 MTWR 2:10-3:00
 6225015 3 MTWR 3:10-4:00

INTERMED RUSSIAN I RUS 201 4 CR.
 PREREQ: 102
 TESTOUT NOT AVAILABLE IF ALSO REGISTERED
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6228005 1 MTWR 10:00-10:50

COMPOS&CONVERSATION RUS 301 3 CR.
 PREREQ: 202
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 6230005 MWF 1:10-2:00

RUSSIAN

READG LIT&CULTR TXT RUS 314 3 CR.
 PREREQ: 301
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 6161005 TR 12:40-2:00

RUSSN FILM STU ENGL RUS 378 3 CR.
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 5090005 1 M 6:00-9:00PM

INDEPENDENT STUDY RUS 490 1- 6 CR.
 PREREQ: 6 CR IN RUSSIAN; PERMISSION OF DEPT CHAIR
 NO MORE THAN 9 CREDITS IN RUS 490 MAY BE
 APPLIED TOWARD GRADUATION. PERMISSION OF
 DEPARTMENT
 CHAIR REQUIRED - PROCESS APPROVED ADD SLIP IN 10
 ALUMNI HALL.
 PERMISSION OF DEPARTMENT CHAIR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** 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

SOCIOLOGY

ORIENTATION PUB SER SOC 110 R CR.
 SATISFACTORY-FAIL ONLY.
 6318005 A R 2:10-3:00

SOCIOLOGY ORIENTATN SOC 115 R CR.
 SATISFACTORY-FAIL ONLY.
 6345005 A MW 9:00-9:50
 SECT A:AUG 25-OCT 17

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 8:00-8:50
 M 1:10-2:00
 6319010 2 TR 8:00-8:50
 W 12:10-1:00
 6319015 3 TR 8:00-8:50
 T 12:40-1:30
 6319020 4 TR 8:00-8:50
 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
 M 1:10-2:00
 6346010 2 TR 10:00-10:50
 W 9:00-9:50
 6346015 3 TR 10:00-10:50
 M 10:00-10:50
 6346020 4 TR 10:00-10:50
 M 11:00-11:50
 6346025 5 TR 10:00-10:50
 W 12:10-1:00
 6346030 6 TR 10:00-10:50
 W 10:00-10:50
 6346035 7 TR 10:00-10:50
 M 2:10-3:00

SOCIOLOGY

6346040 8 TR 10:00-10:50
 M 9:00-9:50
 6346045 9 TR 10:00-10:50
 R 2:10-3:00
 6346050 10 TR 10:00-10:50
 W 12:10-1:00
 6346055 11 TR 10:00-10:50
 F 10:00-10:50
 6346060 12 TR 10:00-10:50
 F 9:00-9:50
 6346065 13 TR 10:00-10:50
 M 12:10-1:00
 6346070 14 TR 10:00-10:50
 R 12:40-1:30
 6346075 15 TR 10:00-10:50
 R 2:10-3:00
 6346080 16 TR 10:00-10:50
 T 2:10-3:00
 6346085 17 TR 10:00-10:50
 W 11:00-11:50
 6346090 18 TR 10:00-10:50
 R 11:00-11:50
 6346095 19 MWF 10:00-10:50
 6346100 20 MWF 11:00-11:50

INTR RESEARCH METHD SOC 202 3 CR.
 PREREQ: 130 OR 134, CR OR ENROLLMENT IN STAT 101
 4735005 A1 TR 11:00-12:20
 SECTN A1 RESTRICTED TO SOC, P S A, INDIS - CJ ST
 MAJORS ONLY
 4735010 A2 TR 11:00-12:20
 SEC A2 RESTRICTED TO MAJORS OTHER
 THAN SOC, P S A, INDIS - CJ ST

INTIMATE RELATNSHIP SOC 219 3 CR.
 PREREQ: 130 OR 134
 6349005 A TR 9:30-10:50
 6349010 B TR 12:40-2:00

SOCIAL PROBLEMS SOC 235 3 CR.
 PREREQ: 130 OR 134
 MEETS U.S. DIVERSITY REQMT.
 6347005 1 MWF 3:10-4:00

YOUTH & CRIME SOC 241 3 CR.
 PREREQ: 130 OR 134
 6350005 1 TR 10:00-10:50
 W 8:00-8:50
 6350010 2 TR 10:00-10:50
 T 12:40-1:30
 6350015 3 TR 10:00-10:50
 M 3:10-4:00
 6350020 4 TR 10:00-10:50
 F 9:00-9:50

ADV RESEARCH METHDS SOC 302 3 CR.
 PREREQ: 202; STAT 101; SOCIOLOGY OR PSA MAJOR
 6354005 A TR 9:30-10:45
 6354010 B TR 12:40-2:00

SOC PSYCH:SOC PERSP SOC 305 3 CR.
 PREREQ: 130 OR 134
 SECTIONS A1,B1,C1 RESTRICTED TO SOC, P S A
 MAJORS. SECTIONS A2,B2,C2 FOR ALL OTHER MAJORS.
 6355005 A1 TR 12:40-2:00
 6355010 A2 TR 12:40-2:00
 6355015 B1 TR 11:00-12:20
 6355020 B2 TR 11:00-12:20
 6355025 C1 TR 3:40-5:00
 6355030 C2 TR 3:40-5:00

COMMUNITY SOC 310 3 CR.
 PREREQ: 130 OR 134
 6321005 A MWF 10:00-10:50

SOCIOLOGY

SOCIOLOGY

SEX&GENDER IN SOCIE SOC 327 3 CR.
 PREREQ: 130 OR 134
 SEC A1,B1 RESTRICTED TO INDIS - CJ ST, SOC,
 P S A, W S MAJORS ONLY. SECTIONS A2,B2 FOR MAJORS
 OTHER THAN INDIS - CJ ST, SOC, P S A, W S.
 MEETS U.S. DIVERSITY REQMT.
 6356005 A1 MWF 1:10-2:00
 6356010 A2 MWF 1:10-2:00
 6356015 B1 TR 9:30-10:50
 6356020 B2 TR 9:30-10:50

ETHNIC&RACE RELATNS SOC 330 3 CR.
 PREREQ: 130 OR 134
 SEC A1,B1 RESTRICTED TO INDIS - CJ ST, SOC,
 P S A MAJORS.SECTNS A2,B2 FOR MAJORS OTHER THAN
 INDIS - CJ ST, SOC, P S A.
 MEETS U.S. DIVERSITY REQMT.
 6352005 A1 MWF 11:00-11:50
 6352010 A2 MWF 11:00-11:50
 6352015 B1 MWF 2:10-3:00
 6352020 B2 MWF 2:10-3:00

SOC CLASS & INEQUAL SOC 331 3 CR.
 PREREQ: 130 OR 134
 SECTIONS A1,B1,C1 RESTRICTED TO INDIS - CJ ST,
 SOC, P S A MAJORS ONLY. SECTIONS A2,B2,C2 FOR
 MAJORS
 OTHER THAN INDIS - CJ ST, SOC, P S A.
 MEETS U.S. DIVERSITY REQMT.
 6357005 A1 T 4:10-7:00PM
 6357010 A2 T 4:10-7:00PM
 6357015 B1 MW 2:10-3:30
 6357020 B2 MW 2:10-3:30
 6357025 C1 TR 9:30-10:50
 6357030 C2 TR 9:30-10:50

LATINO EXP IN U.S. SOC 332 3 CR.
 PREREQ: 130 OR 134
 MEETS U.S. DIVERSITY REQMT.
 1669005 A TR 12:40-2:00

POLITICS & SOCIETY SOC 334 3 CR.
 PREREQ: A COURSE IN POLITICAL SCIENCE OR
 SOCIOLOGY
 7401005 A W 4:10-7:00PM

CRIMINOLOGY SOC 341 3 CR.
 PREREQ: 130 OR 134
 4718005 A MW 3:40-5:00
 4718010 B T 5:10-8:00PM

POPULATION &SOCIETY SOC 345 3 CR.
 PREREQ: 130 OR 134
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6359005 TR 12:40-2:00

POLICE AND SOCIETY SOC 351 3 CR.
 PREREQ: 241 OR CJ ST 240
 7743005 MW 3:40-5:00

APPLIED ETHICS AG SOC 362 3 CR.
 PREREQ: ECON 101 OR SOC 134 OR SOC 130, JUNIOR OR
 SENIOR STATUS IN THE COLLEGE OF AGRICULTURE.
 7564005 1 W 4:10-7:00PM

ENVIRONMENTL SOCIOL SOC 382 3 CR.
 PREREQ: 130, 134 OR 3 CREDITS OF ENV S
 7713005 A1 TR 8:00-9:20
 SEC A1 RESTRICTED TO SOC, P S A MAJORS ONLY
 7713010 A2 TR 8:00-9:20
 SECTION A2 FOR MAJORS OTHER THAN SOC, P S A

CONTEM SOC THEORIES SOC 401 3 CR.
 PREREQ: 9 CREDITS IN SOC
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6365005 A MWF 1:10-2:00
 6365010 B MWF 11:00-11:50

SR SEM CAREER DEVEL SOC 412 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: MOST OF MAJOR CORE COURSES, SR STANDING
 COURSE RESTRICTED TO SOC MAJORS ONLY
 6366005 A MW 9:00-9:50
 SECT A:OCT 20-DEC 19

SOC OF TECHNOLOGY SOC 415 3 CR.
 PREREQ: 130 OR 134 PLUS 3 CR IN SOCIAL SCIENCES
 CREDIT FOR EITHER SOC 415 OR SOC 515, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6324005 A TR 2:10-3:30

COMPLEX ORGANIZATNS SOC 420 3 CR.
 PREREQ: 130 OR 134 OR 135 PLUS 3 CR IN SOC SCIENC
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6325005 A TR 2:10-3:30

CRIM &JUV JUST PRAC SOC 460 3-12 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: JR/SR CLASSIFICATN; PERMISSN OF THE CJ ST
 COORDINATOR; MAJOR OR MINOR IN SOC, OR CJ ST
 MINOR NO MORE THAN 12 CREDITS OF FIELD EXPERIENCE
 (SOC 454 & 460) MAY BE APPLIED TOWARD GRADUATION.
 NO CREDITS IN SOC 460 MAY BE USED TO SATISFY
 MINIMUM SOCIOLOGY REQUIREMENTS FOR SOCIOLOGY MAJORS.
 6370005 ARRANGED

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.
 ***** SEE DEPT FOR REFERENCE NUMBERS

HIST SOCIAL THOUGHT SOC 505 3 CR.
 PREREQ: 401
 6412005 A W 2:10-5:00

SOCIOLOGY

AGROECOSYSTEM ANALYS SOC 509 3 CR.
 PREREQ: SENIOR OR GRADUATE CLASSIFICATION
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$300.00
 4809005 1 ARRANGED
 SECT 1:AUG 6-DEC 19
 TWO-WEEK FIELD TRIP IN AUGUST. ONLY A FEW MTGS DURING
 FALL SEMESTER.
 SYLLABUS:
http://www.sust.ag.iastate.edu/gpsa/courses/susag509/f07_syllabus.pdf

SOCIOLOG MEASURMENT SOC 512 3 CR.
 PREREQ: 511
 6380005 A ARRANGED

SOCIOL OF TECHNOLOGY SOC 515 3 CR.
 PREREQ: 6 CREDITS OF SOCIAL SCIENCE
 CREDIT FOR EITHER SOC 415 OR SOC 515, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION
 3951600 XW ARRANGED SAPP S
 SECT XW:AUG 25-DEC 19
 DELIVERY FEE \$123.00.
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

SOCIAL PSYCHOLOGY SOC 520 3 CR.
 PREREQ: 305 OR PSYCH 280
 6383005 A T 6:00-9:00PM

SOC OF THE ENVIRNMT SOC 548 3 CR.
 PREREQ: 6 CREDITS IN SOC
 6335005 A ARRANGED

COMM ACTION PRA&THY SOC 564 3 CR.
 PREREQ: 6 CREDITS IN SOC
 6337005 A ARRANGED

CURR RSRCH FAMILY S SOC 585 3 CR.
 PREREQ: 6 CREDITS IN SOC
 6404005 A ARRANGED

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

ORIENTATION TO SOC SOC 591 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: FORMAL ADMISSION INTO SOC GRAD PROGRAM
 6406005 A M 12:10-1:00

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

SEM SOC CHNGE&DEVEL SOC 698Q 3 CR.
 4991005 A T 5:30-8:30PM

SEMNR:SOC INEQUALTY SOC 698R 3 CR.
 5031005 A TR 3:40-5:00

RESEARCH GENERL SOC SOC 699A 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SOCIOLOGY

RESEARCH RURAL SOC SOC 699B 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SOFTWARE ENGINEERING

SOFTWARE ENGR ORIENT S E 101 R CR.
 COURSE RESTRICTED TO S E MAJORS ONLY
 7288005 A W 9:00-9:50

COOPERATIVE EDUCATN S E 298 R CR.
 PREREQ: PERMISSION OF DEPT AND CAREER SERVICES
 7296005 ARRANGED

SFTWR CNSTR&USER IN S E 319 3 CR.
 PREREQ: COM S 228
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7191005 MWF 1:10-2:00

SOFTWARE PROJCT MGT S E 329 3 CR.
 PREREQ: COM S 309
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7377005 TR 11:00-12:15

SUMMER INTERNSHIP S E 396 R CR.
 PREREQ: PERMISSION OF DEPT AND CAREER SERVICES
 7315005 ARRANGED

SOFTWARE ENGR INTERN S E 397 R CR.
 PREREQ: PERMISSION OF DEPT AND CAREER SERVICES
 7300005 ARRANGED

COOPERATIVE EDUCATN S E 398 R CR.
 PREREQ: 298, PERMISSION OF DEPT & CAREER SERVICES
 7328005 ARRANGED

SOFTWARE REQMTS ENGR S E 409 3 CR.
 PREREQ: COM S 309, 319
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7215005 MWF 10:00-10:50

FORML ASPCTS VERIFC S E 412 3 CR.
 PREREQ: COM S 309, 319
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7257005 MWF 2:10-3:00

SOFTWARE EVOLU&MAINT S E 416 3 CR.
 PREREQ: COM S 309, 319
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7240005 MWF 12:10-1:00

SR DESIGN PROJECT I S E 491 3 CR.
 PREREQ: 329, COMPLETION OF 29 CREDITS IN THE S E
 CORE PROFESSIONAL PROGRAM, ENGL 314
 7366005 T 2:10-4:00, ARRANGED

COOPERATIVE EDUCATN S E 498 R CR.
 PREREQ: 398, PERMISSION OF DEPT & CAREER SERVICES
 7388005 ARRANGED

SPANISH

ACCEL SPNISH REVIEW SPAN 97 0 CR.
 PREREQ: TWO YEARS BUT LESS THAN THREE YEARS OF
 HIGH-SCHOOL SPANISH
 8246005 1 TR 9:30-10:50
 8246010 2 TR 12:40-2:00

SPANISH

ELEMENTRY SPANISH I SPAN 101 4 CR.

STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS OF HIGH SCHOOL SPANISH MAY NOT ENROLL IN 101. TESTOUT NOT AVAILABLE IF ALSO REGISTERED. MATERIALS AND EQUIPMENT USE FEE \$25.00
 6473005 1 MTWR 9:00-9:50
 6473020 2 MTWR 11:00-11:50
 6473035 3 MTWR 11:00-11:50
 6473800 MX ARRANGED GUTHRIE N
 SECT MX:SEPT 1-NOV 29
 SECTION MX TAUGHT IN CUERNAVACA, MEXICO. N
 'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
 STUDY ABROAD EXPERIENCE. OFFERED FOR 4 CREDITS

ELEM SPANISH II SPAN 102 4 CR.

PREREQ: 101, 97 OR PLACEMENT BY DEPARTMENTAL EXAM MATERIALS AND EQUIPMENT USE FEE \$25.00 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6474800 MX ARRANGED GUTHRIE N
 SECT MX:SEPT 1-NOV 29
 SECTION MX TAUGHT IN CUERNAVACA, MEXICO. N
 'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
 STUDY ABROAD EXPERIENCE. OFFERED FOR 4 CREDITS

INTERMED SPANISH I SPAN 201 4 CR.

PREREQ: 102 OR PLACEMENT BY DEPARTMENTAL EXAM TESTOUT NOT AVAILABLE IF ALSO REGISTERED MATERIALS AND EQUIPMENT USE FEE \$25.00 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6477005 1 M 9:00-9:50
 TWR 9:00-9:50
 6477010 2 M 10:00-10:50
 TWR 10:00-10:50
 6477015 3 M 11:00-11:50
 TWR 11:00-11:50
 6477020 4 M 12:10-1:00
 TWR 12:10-1:00
 6477025 5 M 1:10-2:00
 TWR 1:10-2:00
 6477030 6 M 2:10-3:00
 TWR 2:10-3:00
 6477035 7 M 8:00-8:50
 TWR 8:00-8:50
 6477800 MX ARRANGED GUTHRIE N
 SECT MX:SEPT 1-NOV 29
 SECTION MX TAUGHT IN CUERNAVACA, MEXICO. N
 'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
 STUDY ABROAD EXPERIENCE. OFFERED FOR 4 CREDITS

INTERMED SPANISH II SPAN 202 4 CR.

PREREQ: 201 OR PLACEMENT BY DEPARTMENTAL EXAM ADMISSION TO SPAN 202 BY PLACEMENT ONLY, SEE DEPT. TESTOUT NOT AVAILABLE IF ALSO REGISTERED. MATERIALS AND EQUIPMENT USE FEE \$25.00 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6478800 MX ARRANGED GUTHRIE N
 SECT MX:SEPT 1-NOV 29
 SECTION MX TAUGHT IN CUERNAVACA, MEXICO. N
 'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
 STUDY ABROAD EXPERIENCE. OFFERED FOR 4 CREDITS

GRAMMAR & COMPOSITN SPAN 301 3 CR.

PREREQ: 202 OR PLACEMENT BY DEPARTMENTAL EXAM SEC 1A,2A,ETC. RESTRICTED TO SPAN MAJORS ONLY. SEC 1B,2B,ETC. RESTRICTED TO MAJORS OTHER THAN SPAN.
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 6479800 MX ARRANGED GUTHRIE N
 SECT MX:SEPT 1-NOV 29
 SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
 'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
 STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS
 6479005 1A MWF 9:00-9:50
 6479010 1B MWF 9:00-9:50
 6479015 2A MWF 11:00-11:50
 6479020 2B MWF 11:00-11:50
 6479025 3A MWF 12:10-1:00
 6479030 3B MWF 12:10-1:00
 6479035 4A TR 9:30-10:50
 6479040 4B TR 9:30-10:50
 6479045 5A MWF 10:00-10:50
 6479050 5B MWF 10:00-10:50

CONVERS THRU CULTUR SPAN 303A 3 CR.

PREREQ: 202 OR PLACEMENT BY DEPARTMENTAL EXAM MATERIALS AND EQUIPMENT USE FEE \$25.00
 6142800 MX ARRANGED GUTHRIE N
 SECT MX:SEPT 1-NOV 29
 SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
 'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
 STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS
 6142005 1A TR 2:10-3:30
 SECTION 1A RESTRICTED TO SPAN MAJORS ONLY
 6142010 1B TR 2:10-3:30
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN SPAN

CONVERS FOR PROFSNL SPAN 303B 3 CR.

PREREQ: 202 OR PLACEMENT BY DEPARTMENTAL EXAM MATERIALS AND EQUIPMENT USE FEE \$25.00
 6160005 1A MWF 10:00-10:50
 SECTION 1A RESTRICTED TO SPAN MAJORS ONLY
 6160010 1B MWF 10:00-10:50
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN SPAN

SPAN FOR BUSINS&PRO SPAN 304 3 CR.

PREREQ: 202 OR PLACEMENT BY DEPARTMENTAL EXAM; 301 RECOMMENDED MATERIALS AND EQUIPMENT USE FEE \$25.00 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6482800 MX ARRANGED GUTHRIE N
 SECT MX:SEPT 1-NOV 29
 SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
 'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
 STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS
 6482005 1A MWF 9:00-9:50
 SECTION 1A RESTRICTED TO SPAN MAJORS ONLY
 6482010 1B MWF 9:00-9:50
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN SPAN

INTRO READ HISPANIC SPAN 314 3 CR.

PREREQ: 301 MATERIALS AND EQUIPMENT USE FEE \$25.00 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 8894005 1 TR 9:30-10:50
 8894010 2 TR 11:00-12:20
 8894800 MX ARRANGED GUTHRIE N
 SECT MX:SEPT 1-NOV 29
 SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
 'SEMESTER IN MEXICO AT CUERNAVACA'. FALL

SPANISH

SPANISH

INTRO READ HISPANIC SPAN 314 3 CR.
STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS

SPANISH CIVILIZATN SPAN 321 3 CR.
PREREQ: ONE SPAN COURSE AT THE 300 LEVEL
MATERIALS AND EQUIPMENT USE FEE \$25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6483005 1 MWF 1:10-2:00
6483800 MX ARRANGED GUTHRIE N
SECT MX:SEPT 1-NOV 29
SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS

LATIN AMER CIVILIZA SPAN 322 3 CR.
PREREQ: ONE SPAN COURSE AT THE 300 LEVEL
MATERIALS AND EQUIPMENT USE FEE \$25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6484800 MX ARRANGED GUTHRIE N
SECT MX:SEPT 1-NOV 29
SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS

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:SEPT 1-NOV 29
SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS
4100005 1A MWF 11:00-11:50
SECTION 1A RESTRICTED TO SPAN MAJORS ONLY
4100010 1B MWF 11:00-11:50
SECTION 1B RESTRICTED TO MAJORS OTHER THAN SPAN

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.
5030005 MW 3:10-5:00
5030800 MX ARRANGED GUTHRIE N
SECT MX:SEPT 1-NOV 29
SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS

STU SPN LIT TO 1700 SPAN 330 3 CR.
PREREQ: 314
MATERIALS AND EQUIPMENT USE FEE \$25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6485005 1 TR 9:30-10:50

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.
6487005 1 TR 12:40-2:00
6487800 MX ARRANGED GUTHRIE N
SECT MX:SEPT 1-NOV 29
SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS

LAT 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 1-NOV 29

SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS

INTR SPAN/ENG TRNSL SPAN 351 3 CR.
PREREQ: 301, 303 OR 304
MATERIALS AND EQUIPMENT USE FEE \$25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5071005 1A TR 9:30-10:50
SECTION 1A RESTRICTED TO SPAN MAJORS ONLY
5071010 1B TR 9:30-10:50
SECTION 1B RESTRICTED TO MAJORS OTHER THAN SPAN

INTR SPANSH PHONOLG SPAN 352 3 CR.
PREREQ: 301, 303 OR 304
SECTIONS 1A,2A RESTRICTED TO SPAN MAJORS ONLY.
SECTIONS 1B,2B RESTRICTED TO MAJORS OTHER THAN SPAN.
MATERIALS AND EQUIPMENT USE FEE \$25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3382800 MX ARRANGED GUTHRIE N
SECT MX:SEPT 1-NOV 29
SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS
3382005 1A TR 11:00-12:20
3382010 1B TR 11:00-12:20
3382015 2A TR 2:10-3:30
3382020 2B TR 2:10-3:30

STUDY ABROAD SPAN 395 1-10 CR.
PREREQ: 2 YRS UNIV-LEVEL SPANISH OR EQUIVALENT
MEETS INTERNATIONAL PERSPECTIVES REQMT.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6489800 MX ARRANGED GUTHRIE N
SECT MX:SEPT 1-NOV 29
SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
STUDY ABROAD EXPERIENCE. OFFERED FOR 1-10 CR.

ADV COMPOSI&GRAMMAR SPAN 401 3 CR.
PREREQ: 314 AND ONE COURSE AT THE 320-LEVEL OR
ABOVE
MATERIALS AND EQUIPMENT USE FEE \$25.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6490005 1 TR 11:00-12:20
6490800 MX ARRANGED GUTHRIE N
SECT MX:SEPT 1-NOV 29
SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS

SEM CERVANTES&GOLDN SPAN 441 3 CR.
PREREQ: 330,331,332, OR 333 (RECOMMEND 330)
MATERIALS AND EQUIPMENT USE FEE \$25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6492005 TR 12:40-2:00

SEM LIT&CUL LATN AM SPAN 445 3 CR.
PREREQ: 330,331,332, OR 333 (RECOMMEND 332 & 333)
MATERIALS AND EQUIPMENT USE FEE \$25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6496005 1 TR 9:30-10:50

SPECIAL EDUCATION

SPANISH

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; PERMISSN
 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

ADV COMPOS&GRAMMAR SPAN 501X 3 CR.
 PREREQ: 314 AND ONE COURSE AT THE 320-LEVEL OR
 ABOVE, OR PERMISSION OF INSTRUCTOR
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 7481005 1 TR 11:00-12:20
 7481800 MX ARRANGED GUTHRIE N
 SECT MX:SEPT 1-NOV 29
 SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
 'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
 STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS

STU HISPAN ART/FILM SPAN 526 3 CR.
 PREREQ: 6 CR IN SPAN LIT OR CULTURE AT 400 LEVEL
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 4728005 MW 3:10-5:00
 4728800 MX ARRANGED GUTHRIE N
 SECT MX:SEPT 1-NOV 29
 SECTION MX TAUGHT IN CUERNAVACA, MEXICO.
 'SEMESTER IN MEXICO AT CUERNAVACA'. FALL
 STUDY ABROAD EXPERIENCE. OFFERED FOR 3 CREDITS

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 9:30-10:50

SPL TOP LANG PEDAGY SPAN 590C 1- 4 CR.
 PREREQ: PERMSN OF INSTRUCTOR; 6 CR 400-LEVEL SPAN
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
 3905015 EM ARRANGED

SPECIAL EDUCATION

EXCEPTIONAL LEARNER SP ED 250 3 CR.
 PREREQ: 204
 MEETS U.S. DIVERSITY REQMT.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6452005 1 MWF 1:10-2:00

INTR INST MI/M DSAB SP ED 330 3 CR.
 PREREQ: 250, CONCURRENT ENROLLMT IN C I 280I, 377
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2260005 TR 2:10-3:25

COLLAB PARTNERSHIPS SP ED 339 3 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 330
 7963005 1 TR 3:40-4:55

ASESS INCLUSV CLSRM SP ED 355 2 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 455, C I 433,
 438,439,468G,468I
 4385005 W 6:00-8:30PM
 NO MEETINGS OCT 1-22

TCHG IN INCLUSV SET SP ED 368 1 CR.
 PREREQ: CONCURRENT ENROLLMENT IN C I 377, 468F
 CONCURRENT ENROLLMENT IN C I 377 & 468F REQUIRED
 4085005 1 W 1:45-3:00
 NO MEETINGS OCT 27-NOV 21

SUPV STUDNT TEACHNG SP ED 415 VAR. CR.
 PREREQ: FULL ADMISSION TO TEACHER EDUCATION,
 SENIOR CLASSIFICATION, 355, 455, CONCURRENT
 ENROLLMNT
 IN FIRST SECONDARY ED TEACHING METHODS CLASS.
 RESERVATION REQUIRED.
 RESTRICTED TO STUDENTS WITH FULL ADMISSION
 THE UNIVERSITY TEACHER EDUCATION PROGRAM
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$20.50-\$615.00
 4398005 ARRANGED

SUPV STUDENT TEACHG SP ED 416 VAR. CR.
 PREREQ: FULL ADMISSION TO TEACHER EDUC, SENIOR
 CLASSIFICATION, STUDENT IN EL ED SECTION,
 330,365,
 436,439,457; C I 280,478. RESERVATION REQUIRED
 COURSE RESTRICTED TO EL ED MAJORS ONLY.
 RESTRICTED TO STUDENTS WITH FULL ADMISSION
 THE UNIVERSITY TEACHER EDUCATION PROGRAM.
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$20.50-\$615.00
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3286005 ARRANGED

TCH EXCEP SCDY CLRM SP ED 450 3 CR.
 5059005 TR 8:00-9:15

INSTR MTH INCLU PRI SP ED 455 2 CR.
 PREREQ: CONCURRENT ENROLLMENT 355; C I 433, 438,
 439, 468G, 468I
 6848005 MW 10:00-11:15
 NO MEETINGS SEPT 29-OCT 24

EXCEP LRN GEN CLASS SP ED 457 3 CR.
 PREREQ: 250 AND C I 245
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6461005 1 R 6:00-9:00PM

FLD EXP MI/MO DSABL SP ED 459 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 365, 436, CONCURRENT ENROLLMENT IN 460
 PERMISSION OF INSTRUCTOR REQUIRED TO ADD.
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$58.00
 1883005 ARRANGED

SPECIAL ED CAPSTONE SP ED 460 1 CR.
 PREREQ: 436 AND CONCURRENT ENROLLMENT IN 459
 1360005 R 11:00-11:50

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

SPECIAL EDUCATION

ASSESS YTH DISABILTY SP ED 515 3 CR.
 PREREQ: 510 OR 511
 6465005 1 W 6:00-9:00PM
 S 9:00-3:30

SECT 1:AUG 30-DEC 13
 WEDNESDAY MEETINGS ON AUG 27, SEPT 17, OCT 8,29,
 NOV 12 AND DEC 3. SATURDAY MEETINGS ON AUG 30,
 SEPT 27, OCT 18 AND DEC 13.

CLSRM MGT/BEHVR SUP SP ED 560 3 CR.
 PREREQ: TEACHING LICENSE
 6469005 1 T 6:00-9:00PM

COLLABORTV CONSULTA SP ED 564 3 CR.
 PREREQ: 510, 515, 520 OR 530 OR 540
 7370005 M 6:00-9:00PM

SPECIAL TOPICS SP ED 590 1- 5 CR.
 PREREQ: 15 CRS IN EDUC; PERMISSION OF DEPT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

FLD EXP DISABLT,K-6 SP ED 591G 1- 6 CR.
 PREREQ: 15 GRAD CREDITS IN SPECIAL AREA;
 ADMISSION TO THE GRAD PROGRAM IN SPECIAL
 EDUCATION
 COURSE RESTRICTED TO C I MAJORS ONLY
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$33.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

FLD EXP DISABL,7-12 SP ED 591H 1- 6 CR.
 PREREQ: 15 GRAD CREDITS IN SPECIAL AREA;
 ADMISSION TO THE GRAD PROGRAM IN SPECIAL
 EDUCATION
 COURSE RESTRICTED TO C I MAJORS ONLY
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$33.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

FLD EXP BHV/DIS,K12 SP ED 591K 1- 6 CR.
 PREREQ: 15 GRAD CREDITS IN SPECIAL AREA;
 ADMISSION TO GRAD PROGRAM IN SPECIAL EDUCATION
 COURSE RESTRICTED TO C I MAJORS ONLY
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$33.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT SP ED 599 1- 5 CR.
 PREREQ: 15 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SP ED 699 VAR. 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

POPULR CULTUR ANALY SP CM 205 3 CR.
 PREREQ: CREDIT IN OR EXEMPTION FROM ENGL 150
 3001005 A MWF 2:10-3:00

SPEECH COMMUNICATION

FUND PUBLIC SPEAKNG SP CM 212 3 CR.
 ATTEND LECTURE THE FIRST DAY - LECTURE IS THE
 SECOND MEETING TIME AND LOCATION LISTED ON SCHEDULE.
 CLASS MEETS THREE HOURS EACH WEEK. LECTURE AND
 DISCUSSION MEET ON AN ALTERNATING SCHEDULE
 ANNOUNCED IN FIRST DAY OF LECTURE.

8643020 1 MWF 8:00-8:50
 MWF 2:10-3:00
 SECTION INFO:
<http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643025 2 MWF 9:00-9:50
 MWF 2:10-3:00
 SECTION INFO:
<http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643030 3 MWF 10:00-10:50
 MWF 2:10-3:00
 SECTION INFO:
<http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643035 4 MWF 10:00-10:50
 MWF 2:10-3:00
 SECTION INFO:
<http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643040 5 MWF 11:00-11:50
 MWF 2:10-3:00
 SECTION INFO:
<http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643045 6 MWF 12:10-1:00
 MWF 2:10-3:00
 SECTION INFO:
<http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643050 7 MWF 12:10-1:00
 MWF 2:10-3:00
 SECTION INFO:
<http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643055 8 MWF 1:10-2:00
 MWF 2:10-3:00
 SECTION INFO:
<http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643060 9 MWF 1:10-2:00
 MWF 2:10-3:00
 SECTION INFO:
<http://www.public.iastate.edu/~aslagell/spcm212/index.html>

FUND PUBLIC SPEAKNG SP CM 212 3 CR.
 8643065 10 MWF 2:10-3:00
 MWF 2:10-3:00

SECTION 10 LECTURE AND LAB MEET ON ALTERNATING
 DAYS, SO IGNORE TIME CONFLICT. ON FIRST DAY ATTEND
 LECTURE--SECOND MEETING TIME/LOCATION LISTED.
 SECTION INFO:
<http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643070 11 MWF 2:10-3:00
 MWF 2:10-3:00
 SECTION 11 LECTURE AND LAB MEET ON ALTERNATING
 DAYS, SO IGNORE TIME CONFLICT. ON FIRST DAY ATTEND
 LECTURE--SECOND MEETING TIME/LOCATION LISTED.
 SECTION INFO:
<http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643075 12 MWF 2:10-3:00
 MWF 2:10-3:00
 SECTION 12 LECTURE AND LAB MEET ON ALTERNATING
 DAYS, SO IGNORE TIME CONFLICT. ON FIRST DAY ATTEND
 LECTURE--SECOND MEETING TIME/LOCATION LISTED.
 SECTION INFO:
<http://www.public.iastate.edu/~aslagell/spcm212/index.html>

SPEECH COMMUNICATION

FUND PUBLIC SPEAKNG SP CM 212 3 CR.
 8643080 13 MWF 2:10-3:00
 MWF 2:10-3:00

SECTION 13 LECTURE AND LAB MEET ON ALTERNATING DAYS, SO IGNORE TIME CONFLICT. ON FIRST DAY ATTEND LECTURE--SECOND MEETING TIME/LOCATION LISTED.

SECTION INFO:
<http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643085 14 MWF 2:10-3:00
 MWF 2:10-3:00

SECTION 14 LECTURE AND LAB MEET ON ALTERNATING DAYS, SO IGNORE TIME CONFLICT. ON FIRST DAY ATTEND LECTURE--SECOND MEETING TIME/LOCATION LISTED.

SECTION INFO:
<http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643090 15 MWF 9:00-9:50
 MWF 3:10-4:00

SECTION INFO:
<http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643095 16 MWF 1:10-2:00
 MWF 3:10-4:00

SECTION INFO:
<http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643100 17 MWF 11:00-11:50
 MWF 3:10-4:00

SECTION INFO:
<http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643105 18 MWF 11:00-11:50
 MWF 3:10-4:00

SECTION INFO:
<http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643110 19 MWF 12:10-1:00
 MWF 3:10-4:00

SECTION INFO: <http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643115 20 MWF 12:10-1:00
 MWF 3:10-4:00

SECTION INFO: <http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643120 21 MWF 1:10-2:00
 MWF 3:10-4:00

SECTION INFO: <http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643125 22 MWF 1:10-2:00
 MWF 3:10-4:00

SECTION INFO: <http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643130 23 MWF 3:10-4:00
 MWF 3:10-4:00

SECTION 23 LECTURE AND LAB MEET ON ALTERNATING DAYS, SO IGNORE TIME CONFLICT. ON FIRST DAY ATTEND LECTURE--SECOND MEETING TIME/LOCATION LISTED.

SECTION INFO: <http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643135 24 MWF 3:10-4:00
 MWF 3:10-4:00

SECTION 24 LECTURE AND LAB MEET ON ALTERNATING DAYS, SO IGNORE TIME CONFLICT. ON FIRST DAY ATTEND LECTURE--SECOND MEETING TIME/LOCATION LISTED.

SECTION INFO: <http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643031 25 MWF 3:10-4:00
 MWF 3:10-4:00

SECTION 25 LECTURE AND LAB MEET ON ALTERNATING DAYS, SO IGNORE TIME CONFLICT. ON FIRST DAY ATTEND LECTURE--SECOND MEETING TIME/LOCATION LISTED.

SECTION INFO: <http://www.public.iastate.edu/~aslagell/spcm212/index.html>

SPEECH COMMUNICATION

FUND PUBLIC SPEAKNG SP CM 212 3 CR.

8643071 26 MWF 3:10-4:00
 MWF 3:10-4:00

SECTION 26 LECTURE AND LAB MEET ON ALTERNATING DAYS, SO IGNORE TIME CONFLICT. ON FIRST DAY ATTEND LECTURE--SECOND MEETING TIME/LOCATION LISTED.

SECTION INFO:
<http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643086 27 MWF 3:10-4:00
 MWF 3:10-4:00

SECTION 27 LECTURE AND LAB MEET ON ALTERNATING DAYS, SO IGNORE TIME CONFLICT. ON FIRST DAY ATTEND LECTURE--SECOND MEETING TIME/LOCATION LISTED.

SECTION INFO: <http://www.public.iastate.edu/~aslagell/spcm212/index.html>

CMPTR IN STDY ENGLI SP CM 213 3 CR.

PREREQ: ENGL 250
 5049005 A1 TR 9:30-10:50

SECTION A1 RESTRICTED TO COMST, ENGL, JL MC, P JMC, TCOMM MAJORS ONLY

5049010 A2 TR 9:30-10:50

SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

INTERCOLLEG DEBATE SP CM 223 1 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 6424005 ARRANGED

DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

SPECIAL PROJECTS SP CM 290 1- 2 CR.

PREREQ: 3 CR IN SP CM; PERMISSN OF DEPT CHAIR
 NO MORE THAN 4 CREDITS OF SP CM 290 MAY BE

APPLIED TOWARD GRADUATION. NO CREDITS IN SP CM 290 MAY BE APPLIED TOWARD THE MINIMUM CREDITS FOR THE MAJOR. NO CREDITS IN SP CM 290 MAY BE APPLIED TOWARD THE MINOR. DEPARTMENT PERMISSION REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

BUSINESS&PRO SPEAKG SP CM 312 3 CR.

PREREQ: 212
 6429005 A1 TR 11:00-12:15

SECTION A1 RESTRICTED TO SP CM MAJORS

6429010 A2 TR 11:00-12:15

SECTION A2 RESTRICTED TO MAJORS OTHER THAN SP CM

6429015 B1 TR 12:40-2:00

SECTION B1 RESTRICTED TO SP CM MAJORS

6429020 B2 TR 12:40-2:00

SECTION B2 RESTRICTED TO MAJORS OTHER THAN SP CM

ARGUMNTN,CRIT THINK SP CM 322 3 CR.

PREREQ: 212
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

6435005 WF 10:00-10:50
 M 10:00-11:50

GOODWIN J
 GOODWIN J

GENDER & COMMUNICTN SP CM 323 3 CR.

PREREQ: 212
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2640005 A TR 11:00-12:15
 2640010 B TR 2:10-3:25

NONVERBAL COMMUNIC SP CM 325 3 CR.

PREREQ: COMST 101 OR 102, 203, 301
 COURSE RESTRICTED TO COMST MAJORS ONLY
 3196005 1 TR 9:30-10:45

SPEECH COMMUNICATION

PERSUASION SP CM 327 3 CR.
 PREREQ: 212
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6437005 A1 TR 9:30-10:45
 SECTION A1 RESTRICTED TO SP CM MAJORS
 6437010 A2 TR 9:30-10:45
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN SP CM

CAMPAIGN RHETORIC SP CM 417 3 CR.
 PREREQ: 212
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6441005 A1 TR 11:00-12:15
 SECTION A1 RESTRICTED TO SP CM MAJORS
 6441010 A2 TR 11:00-12:15
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN SP CM

INDEPENDENT STUDY SP CM 490 1- 3 CR.
 PREREQ: 18 CREDITS IN SP CM, JUNIOR CLASSIFICATN,
 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

TEACHING SPEECH SP CM 495B 3 CR.
 PREREQ: SP CM 313; 9 CR IN SP CM; MINIMUM GPA
 OF 2.5 IN SP CM COURSES
 6446005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

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; CUM GPA OF AT LEAST 2.5 OVERALL & 3.0
 IN SP CM; PERMISSION OF THE INTERNSHIP COMMITTEE NO
 MORE THAN 6 INTERNSHIP CREDITS MAY BE APPLIED TOWARD
 DEGREE REQUIREMENTS. NO CREDITS IN SP CM 499 MAY BE
 APPLIED TOWARD THE MINIMUM CREDITS FOR THE MAJOR. NO
 CREDITS IN SP CM 499 MAY BE APPLIED TOWARD THE MINOR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PROSEM:TCH FUND SPK SP CM 513 1 CR.
 PREREQ: REQUIRED OF NEW SP CM 212 T.A. APPOINTMTS
 2093005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

SPECIAL TOPICS SP CM 590 1- 4 CR.
 PREREQ: PERMISSION OF DEPARTMENT CHAIR
 NO CREDITS IN SP CM 590 MAY BE APPLIED TOWARD THE
 MINIMUM CREDITS FOR THE MAJOR. NO CREDITS IN SP CM
 590 MAY BE APPLIED TOWARD THE MINOR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

STATISTICS

STATISTICS ORIENTAT STAT 100 R CR.
 SATISFACTORY-FAIL ONLY.
 6501010 W 1:10-2:00

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,
 STAT 105, STAT 226.
 6502005 A MWF 9:00-9:50
 M 2:10-4:00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6502010 B MWF 9:00-9:50
 M 4:10-6:00PM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6502015 C MWF 10:00-10:50
 T 2:10-4:00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6502020 D MWF 10:00-10:50
 T 4:10-6:00PM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6502025 E MWF 12:10-1:00
 W 2:10-4:00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6502030 F MWF 12:10-1:00
 W 4:10-6:00PM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6502035 G MWF 3:10-4:00
 R 2:10-4:00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

PRIN OF STATISTICS STAT 101 4 CR.
 6502040 H MWF 3:10-4:00
 R 4:10-6:00PM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6502045 J MWF 2:10-3:00
 T 10:00-11:50
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6502050 K MWF 2:10-3:00
 R 10:00-11:50
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6502055 L MWF 8:00-8:50
 W 12:10-2:00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6502060 M MWF 8:00-8:50
 W 10:00-11:50
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

INTRO TO STATISTICS STAT 104 3 CR.
 PREREQ: 1 & 1/2 YRS OF H S ALGEBRA
 COURSE NOT OPEN TO BUSINESS COLLEGE MAJORS. CREDIT FOR
 ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD
 GRADUATION: STAT 101, STAT 104, STAT 105, STAT 226.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6503005 A TR 8:00-8:50
 F 8:00-9:50
 6503010 B TR 8:00-8:50
 F 10:00-11:50
 6503015 C TR 11:00-11:50
 F 12:10-2:00
 6503020 D TR 2:10-3:00
 F 2:10-4:00
 6503025 E TR 9:00-9:50
 F 10:00-11:50

STATISTICS

INTRO STAT FOR ENGR STAT 105 3 CR.
 PREREQ: MATH 165 (OR 165H)
 RESTRICTED TO MTEOR & COLLEGE OF ENGR MAJORS.
 CREDIT FOR EITHER STAT 105 OR STAT 305, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: STAT 101, STAT 104, STAT 105, STAT 226.
 6504005 A TR 8:00-9:20

INTR BUSINES STAT I STAT 226 3 CR.
 PREREQ: MATH 150 OR 165
 COURSE RESTRICTED TO ACCT, AG B, BUS S, BUS U, BUSAD, ECON, FIN, I BUS, LOMIS, LSCM, MGMT, MIS, MKT, OSCM, P BUS MAJORS ONLY. CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: STAT 226, STAT 101, STAT 104, STAT 105.
 3975005 A TR 9:30-10:50
 3975010 B TR 9:30-10:50
 3975015 C TR 2:10-3:30
 3975020 D TR 2:10-3:30
 3975025 E TR 3:40-5:00
 3975030 F TR 8:00-9:20
 3975035 G TR 8:00-9:20

PROB&INFERNC, ENGRS STAT 231 4 CR.
 PREREQ: CREDIT OR ENROLLMENT IN MATH 265
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 6507005 TR 12:40-2:00
 W 12:10-1:00

ENGINEERING STAT 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
 6509005 A TR 9:30-10:50
 SEC A RESTRICTED TO ENGR COLLEGE MAJORS ONLY
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 6509010 B TR 12:40-2:00
 SEC B RESTRICTED TO ENGR COLLEGE MAJORS ONLY
 6509015 C TR 9:30-10:50
 SEC C RESTRICTED TO CH E MAJORS ONLY
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 6509020 D TR 12:40-2:00
 SEC D RESTRICTED TO ENGR COLLEGE MAJORS ONLY
 6509025 E TR 12:40-2:00
 SEC E RESTRICTED TO M E MAJORS ONLY INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

PROBAB MTH,ELEC ENG STAT 322 3 CR.
 PREREQ: E E 224
 6857005 TR 11:00-12:15

INTR BUSINS STAT II STAT 326 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: 226
 6510005 A MW 10:00-10:50
 R 8:00-9:50
 6510010 B MW 10:00-10:50
 R 12:10-2:00
 6510015 C MW 10:00-10:50
 R 4:10-6:00PM
 6510020 D MW 10:00-10:50
 F 8:00-9:50
 6510025 E MW 10:00-10:50
 F 10:00-11:50
 6510030 F MW 10:00-10:50
 F 12:10-2:00
 6510035 G MW 10:00-10:50
 R 10:00-11:50

STATISTICS

PROBAB&STAT COM SCI STAT 330 3 CR.
 PREREQ: MATH 166
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7372005 MWF 12:10-1:00

INTR THY PROBAB&S 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 9:00-9:50

STAT QUALITY ASSURN STAT 361 3 CR.
 PREREQ: 231 OR 401
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6513005 A1 ARRANGED, T 3:40-5:40
 SEC A1 TWO-HOUR LECTURE DELIVERY IS WWW.
 RESTRICTED TO I E MAJORS ONLY.
 6513010 A2 ARRANGED, T 3:40-5:40
 SEC A2 TWO-HOUR LECTURE DELIVERY IS WWW.
 RESTRICTED TO MAJORS OTHER THAN I E.

COOPERATIVE EDUCATN 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
 6514005 A MWF 8:00-8:50
 M 2:10-4:00

SEC A RESTRICTED TO AG COLLEGE AND VET COLLEGE MAJORS, A E, A B E, BCB, BIOL, BOT S, D EX, D EXH, DIETH, EEB, EEOB, EEOBS, FS H, FSHNH, GDCB, GDCBS, GENET, HHP, IMBIO, MCDB, NEURO, NS H, NUTR, P PHY, PDEXH, SUSAG, TOX, ZLGNS
 6514010 B MWF 10:00-10:50
 T 2:10-4:00
 SECTION B FOR GENERAL UNDERGRAD
 6514015 C MWF 1:10-2:00
 R 2:10-4:00
 SEC C FOR PHYSICAL SCI, MATH, AND ENGR
 6514020 D MWF 1:10-2:00
 T 12:10-2:00
 SEC D FOR POL S, PSYCH, CHILD DEVELOPMENT, EDUC
 6514025 E MWF 11:00-11:50
 M 2:10-4:00
 SEC E FOR SOCIOLOGY
 6514030 F MWF 9:00-9:50
 M 2:10-4:00
 SEC F RESTRICTED TO AG COLLEGE AND VET COLLEGE MAJORS, A E, A B E, BCB, BIOL, BOT S, D EX, D EXH, DIETH, EEB, EEOB, EEOBS, FS H, FSHNH, GDCB, GDCBS, GENET, HHP, IMBIO, MCDB, NEURO, NS H, NUTR, P PHY, PDEXH, SUSAG, TOX, ZLGNS

STAT DESIGN&EXPERMT STAT 402 3 CR.
 PREREQ: 401
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6515005 MWF 2:10-3:00

REGRES SOC&BHAV RES STAT 404 3 CR.
 PREREQ: 401
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6517005 TR 11:00-11:50
 F 2:10-4:00

MULTIVARIATE ANALYS STAT 407 3 CR.
 PREREQ: 401, KNOWLEDGE OF MATRIX ALGEBRA
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6519005 MW 3:10-4:00
 T 10:00-11:50

STATISTICS

EMPRCL MTHD CPR SCI STAT 430 3 CR.
 PREREQ: 330 OR EQUIVALENT COURSE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8331005 TR 12:40-2:00

APPL PROBLTY MODELS STAT 432 3 CR.
 PREREQ: 231 OR 341 OR 447
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6521005 A TR 4:10-5:30

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 1:10-2:00

CMPTR PROCESSG DATA STAT 479 3 CR.
 PREREQ: 401
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6526005 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

INDEP 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
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL STAT INDUSTR I STAT 495 3 CR.
 PREREQ: 101 OR 104 OR 105 OR 226; MATH 166
 (OR 166H).GRADS W/O EQUIV COURSE SHOULD CONTACT DEPT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1415005 ARRANGED
 DELIVERY IS WWW

STATISTICAL METHODS STAT 500 4 CR.
 PREREQ: 101
 6529005 A MWF 11:00-11:50
 T 2:10-4:00
 6529010 B MWF 11:00-11:50
 W 2:10-4:00
 SECTION B IS RESTRICTED TO STAT MAJORS ONLY

DSGN OF EXPERIMENTS STAT 512 3 CR.
 PREREQ: 511
 6532005 MWF 10:00-10:50

THRY NONLINEAR MODL STAT 515 3 CR.
 PREREQ: 447 OR 543, 511
 4104005 MWF 9:00-9:50

APPL BUSINESS STAT STAT 528 3 CR.
 PREREQ: 226, ENROLLMENT IN MBA PROGRAM, NOT
 FOR STAT MAJORS
 COURSE RESTRICTED TO STUDENTS IN MBA PROGRAM
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3978005 A TR 11:00-11:50
 M 2:10-4:00

POPULATN GENET STAT STAT 536 3 CR.
 PREREQ: 401, 447; GEN 320 OR BIOL 313
 6541005 TR 3:40-5:00

STATISTICS

THRY PROBAB &STAT I STAT 542 4 CR.
 PREREQ: 341; MATH 414 OR 465
 6546005 A MTRF 9:00-9:50

TIME SERIES ANALYS STAT 551 3 CR.
 PREREQ: 447 OR 542
 4590010 A TR 11:00-12:20

INTRO STOCHAST PROC STAT 554 3 CR.
 PREREQ: 542
 6617005 MWF 1:10-2:00

MTHD CNTS&PROPRTNS STAT 557 3 CR.
 PREREQ: 500 OR 401; 543 OR 447
 7903005 TR 8:00-9:20

INTRO STAT CMPUTING STAT 579 1 CR.
 PREREQ: ENROLLMENT IN STAT 500
 6552005 A R 12:10-2:00
 SECTION A RESTRICTED TO STAT MAJORS ONLY
 6552010 B T 12:10-2:00
 SECTION B RESTRICTED TO MAJORS OTHER THAN STAT

SPECL TOPICS THEORY STAT 590A VAR. CR.
 6554005 ARRANGED

SPCL TOPICS METHODS STAT 590B VAR. CR.
 6555005 ARRANGED

SPL TOP DESGN EXPER STAT 590C VAR. CR.
 6556005 ARRANGED

SPL TOP SAMP SURVEY STAT 590D VAR. CR.
 6557005 ARRANGED

COOPERATIVE EDUCATN STAT 598 R CR.
 PREREQ: PERMISSION OF THE DEPARTMENT CHAIR
 4153005 ARRANGED

CREATIVE COMPONENT STAT 599 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV STATISTIC METHDS STAT 601 4 CR.
 PREREQ: 511, 543
 6559005 MWF 11:00-11:50
 W 1:10-3:00

THY&APP LINEAR MODL STAT 611 3 CR.
 PREREQ: 500 OR 402 OR 404, 542 OR 447, A COURSE
 IN MATRIX ALGEBRA
 6561005 TR 2:10-3:30

NONLINEAR MXD MODLS STAT 615 3 CR.
 PREREQ: 601, 611
 5076005 1 TR 9:30-10:50
 5076010 2 MWF 2:10-3:00

ADV PROBABILTY THRY STAT 642 4 CR.
 PREREQ: 542
 6565005 MW 8:00-9:50

MULTIVARIATE ANALYS STAT 647 3 CR.
 PREREQ: 543, KNOWLEDGE OF MATRIX ALGEBRA
 6568005 TR 12:40-2:00

SEMNR THEORY S&PRB STAT 648 VAR. CR.
 PREREQ: 643
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
 6569005 ARRANGED

SUSTAINABLE AGRICULTURE

STATISTICS

STAT COMPUTING II STAT 680 3 CR.
 PREREQ: 543, 580
 3421005 ARRANGED

ADV SPL TOPC THEORY STAT 690A VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 6851005 ARRANGED

ADV SPL TOP METHODS STAT 690B VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 6852005 ARRANGED

ADV TOP SAMP SURVEY STAT 690D VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 6855005 ARRANGED

ADV TOP STAT COMPUT STAT 690E VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
 1709005 1 ARRANGED

ADV TOPICS GRAPHICS STAT 690F VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 3189005 ARRANGED

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

SUPPLY CHAIN MANAGEMENT

SUPPLY CHAIN MGMT SCM 502 2 CR.
 PREREQ: GRADUATE CLASSIFICATION, STAT 328
 COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
 9132005 R W 8:30-11:50
 SECT R:SEPT 3-OCT 22
 9132010 S S 8:30-12:00
 S 1:00-4:30
 SECT S:SEPT 6-OCT 25
 MEETS MORNINGS ONLY OCT 4-25 AND
 AFTERNOONS ONLY SEPT 6-27

S CH PLAN&CNTRL SYS SCM 522 3 CR.
 PREREQ: 502 OR PERMISSION OF INSTRUCTOR
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 7186005 A R 6:00-9:30PM
 SECT A:SEPT 4-NOV 20

STRATEGC LOGIST MGT SCM 560 3 CR.
 PREREQ: 502 OR PERMISSION OF INSTRUCTOR
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 6797005 A W 6:00-9:30PM
 SECT A:SEPT 3-NOV 19

PURCHASI&SUPPLY MGT SCM 563 3 CR.
 PREREQ: 502 OR PERMISSION OF INSTRUCTOR
 7251005 S S 8:30-12:00
 SECT S:AUG 30-NOV 22

SPECIAL TOPICS SCM 590 1- 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

AGROECOSYSTM ANALYS SUSAG 509 3 CR.
 PREREQ: SENIOR OR ABOVE CLASSIFICATION
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$300.00
 4931005 1 ARRANGED
 SECT 1:AUG 6-DEC 19
 TWO-WEEK FIELD TRIP IN AUGUST. ONLY A FEW MTGS
 DURING FALL SEMESTER.
 SYLLABUS: http://www.sust.ag.iastate.edu/gpsa/courses/susag509/f07_syllabus.pdf

ECOL BASED PEST MGT SUSAG 530 3 CR.
 PREREQ: 509
 4941005 ARRANGED

AGROFORESTRY SYSTMS SUSAG 571 3 CR.
 PREREQ: 6 CR IN BIOL SCI AT 300-LEVEL OR ABOVE
 FIELD TRIPS & TRAVEL FEE \$40.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 5077005 TR 2:10-3:00
 W 3:10-6:00PM

SPECIAL TOPICS SUSAG 590 1- 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT SUSAG 599 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUSTAINB AG COLLOQU SUSAG 600 1 CR.
 5035005 1 W 3:10-5:00
 SECTION INFO: <http://www.sust.ag.iastate.edu/gpsa/courses/susag600/homepage.html>

FOUND SUSTAINBLE AG SUSAG 610 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 5047005 TR 11:00-12:20
 SYLLABUS:
<http://www.sust.ag.iastate.edu/gpsa/courses/susa>

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

TECHNOLOGY & SOCIAL CHANGE

TECHNL:INTL&SOC ISS T SC 341 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 6686005 MWF 2:10-3:00

WORLD FOOD ISSUES T SC 342 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5256005 1 MWF 11:00-11:50 FORD C
 SECTION 1 RESTRICTED TO AGRON, DIETA, DIETH,
 FS A, FS H, NS A, NS H, PDEXA, PDEXH MAJORS ONLY
 5256010 2 MWF 1:10-2:00 FORD C

PHIL OF TECHNOLOGY T SC 343 3 CR.
 PREREQ: 6 CREDITS OF SOCIAL SCIENCE, OR T SC 341
 AND 3 CREDITS OF SOCIAL SCIENCE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5211005 A MWF 2:10-3:00

COMM TECH&SOC CHANG T SC 474 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 9664005 1 MWF 11:00-11:50
 SYLLABUS:
<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>

INDEPENDENT STUDY T SC 490 VAR. CR.
 PREREQ: 341, PERMISSION OF INSTRUCTR & T SC COORD
 PERMISSION OF COORDINATOR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

COMM TECH&SOC CHANG T SC 574 3 CR.
 PREREQ: 6 CREDITS IN SOCIAL SCIENCE
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 9665005 1 MW 2:10-3:25
 SYLLABUS:
<http://www.jlmc.iastate.edu/undergrad/syllabi.ht>

SPL TOP:TCH&SOC CHG T SC 590F VAR. CR.
 PREREQ: 541, PERMISSN OF INSTRUCTOR & T SC COORD
 PERMISSION OF COORDINATOR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

TECHNOLOGY SYSTEMS MANAGEMENT

INTRO TO TECHNOLOGY TSM 110 1 CR.
 2533005 A T 2:10-3:00
 2533010 B R 2:10-3:00

ORIEN LEARNING&TEAM TSM 112 2 CR.
 PREREQ: 112
 1393005 W 6:00-8:30PM
 MEETS 12 WEEKS

DEV LEARNRS&LEADERS TSM 114X 2 CR.
 PREREQ: 112
 8129005 W 3:10-5:30
 MEETS 12 WEEKS

SOLV TECHNOL PROBLM TSM 115 3 CR.
 PREREQ: CR OR ENROLLMENT IN MATH 140 OR HIGHER
 1358005 A MW 2:10-4:00

TECHNOLOGY SYSTEMS MANAGEMENT

INTR DSIGN 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 W 4:10-5:00

FUND OF TECHNOLOGY TSM 210 3 CR.
 PREREQ: CR OR ENROLLMT IN 115, MATH 140 OR HIGHER
 1359005 TR 8:00-9:20

ADV TECH GRPHCS&CAD TSM 216 3 CR.
 PREREQ: 116
 4504005 A TR 12:40-2:30

INTRO MANUFACT PROC TSM 240 3 CR.
 COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
 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

PRIN INJURY PREVENT TSM 270 3 CR.
 5625005 A TR 3:40-5:00

INTRO OCCUP SAFETY TSM 272 2 CR.
 5626005 TR 11:00-11:50

FIRE PROTECTN&PREVN TSM 276 3 CR.
 5885005 A TR 2:10-3:30

LEADRSHP& ETHCS SEM TSM 301 1 CR.
 PREREQ: 201
 1394005 M 4:10-5:00

ANIM PRODUCTION SYS TSM 327 3 CR.
 PREREQ: 210
 FIELD TRIPS & TRAVEL FEE \$20.00
 1362005 MWF 11:00-11:50

PRECISION FARM SYST TSM 333 3 CR.
 PREREQ: MATH 140 OR 160, JR OR SR CLASSIFICATION
 COURSE RESTRICTED TO AST, I TEC JUNIORS & SENIORS
 CREDIT FOR EITHER TSM 333 OR TSM 433, BUT NOT
 BOTH,
 MAY BE APPLIED TOWARD GRADUATION
 5333005 A MF 11:00-11:50
 W 12:10-2:00

TRACTOR POWER TSM 335 4 CR.
 PREREQ: 210, MATH 142
 COURSE RESTRICTED TO AST AND I TEC SOPHOMORES,
 JUNIORS AND SENIORS
 EQUIPMENT USE AND FIELD TRIPS & TRAVEL FEE \$10.00
 1348010 1 MWF 10:00-10:50
 M 12:10-3:00
 1348015 2 MWF 10:00-10:50
 M 3:10-6:00PM

TECHNOLOGY SYSTEMS MANAGEMENT

ADV AUTOMA MFG PROC TSM 340 3 CR.
 PREREQ: 216, 240
 COURSE RESTRICTED TO AST, 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
 COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
 MATERIALS FEE \$15.00
 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

LEGAL ASPCT OCC SAF TSM 372 2 CR.
 PREREQ: 272
 5879005 T 6:00-8:00PM

TECHNOLGY INTERNSHP TSM 397 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: AT LEAST 45 CREDITS OF COURSEWORK, IN AST
 OR I TEC MAJOR, INTERNSHIP COORDINATOR APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

WORK EXPRNCE TCHNOL TSM 399 2 CR.
 PREREQ: 397 AND APPROVAL OF INSTRUCTOR
 NO MORE THAN 4 CREDITS OF TSM 399 MAY BE APPLIED
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.
 COURSE RESTRICTED TO AST, I TEC MAJORS ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PROFESSIONLSM SEMNR TSM 401 1 CR.
 PREREQ: 301
 COURSE RESTRICTED TO A E, AST, I TEC MAJORS ONLY
 9460005 A W 8:00-8:50

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

INTDISCP SYS EFFCTV TSM 409 3 CR.
 PREREQ: JUNIOR OR SENIOR STANDING
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5920010 MTWRF 8:30-5:30
 AUG 11-22

TECHNLGY CAPSTONE I TSM 415 2 CR.
 PREREQ: SENIOR CLASSIFICATION
 COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
 PROFESSIONAL SUPPORT FEE \$55.00
 6830005 M 2:10-3:00
 F 8:00-9:50

TECHNOL CAPSTONE II TSM 416 2 CR.
 PREREQ: 415
 MATERIALS FEE \$30.00
 7031005 M 4:10-5:00, ARRANGED

AG IMPACT WATR QUAL TSM 424 3 CR.
 PREREQ: MATH 140 OR 160; TSM 324 OR AGRON 154
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8997005 TR 9:30-10:50

TECHNOLOGY SYSTEMS MANAGEMENT

TECNOL APP BIOPROCS TSM 426 3 CR.
 PREREQ: 210, BIOL 109, CHEM 163
 MATERIALS FEE \$25.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6903005 MW 2:10-3:00
 F 2:10-4:00

CELLULR LEAN MFG SY TSM 440 3 CR.
 PREREQ: 310, 340
 COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00
 4536005 A M 12:10-2:00
 W 12:10-2:00

FACILITY PLANNING TSM 444 3 CR.
 PREREQ: 216 AND 240; STAT 101 OR 104
 COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00
 4527005 A TR 2:10-3:25

SYSTEM SAFETY ANALY TSM 477 3 CR.
 PREREQ: 470, MATH 160, STAT 101 OR 104
 COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
 6873005 TR 11:00-12:20

IND STUDY 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 CMPTR 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

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

TECHNOLOGY SYSTEMS MANAGEMENT

TECHNOLOGY SYSTEMS MANAGEMENT

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

IND STUDY MACHIN SYS TSM 490M 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

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
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1723005 1 ARRANGED
 1723010 2 ARRANGED
 1723015 3 ARRANGED

SYSTEM SAFETY ANALY TSM 577 3 CR.
 PREREQ: 470, MATH 160, STAT 101 OR 104
 6878005 TR 11:00-12:20

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

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

TECHNOLOGY SYSTEMS MANAGEMENT

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/BLDGS 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

GRADUATE SEMINAR TSM 601 1 CR.
 4583005 W 4:10-5:00

ACAD LDRSHP TECHNOL TSM 655 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 4562005 TR 3:40-5:00

TEACHING PRACTICUM TSM 694 1- 3 CR.
 1919005 ARRANGED

TECHNOLGY INTERNSHP 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 T C, AMDP MAJORS ONLY
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
 4388005 1 M 9:00-9:50
 M 10:00-11:50
 4388010 2 M 9:00-9:50
 W 9:00-10:50
 4388015 3 M 9:00-9:50
 F 9:00-10:50

APPARL ASSEMBL PROC T C 121 3 CR.
 COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$50.00-\$200.00
 6602005 1 M 3:10-4:00
 MW 4:10-6:00PM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 6602010 2 M 3:10-4:00
 TR 8:00-9:50
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 6602015 3 M 3:10-4:00
 TR 1:10-3:00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

OVRRVIEW FASHION IND T C 131 3 CR.
 PREREQ: 131
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
 8338005 1A MWF 2:10-3:00
 SECTION 1A RESTRICTED TO T C, AMDP MAJORS
 8338010 1B MWF 2:10-3:00
 SEC 1B RESTRICTED TO MAJORS OTHER THAN T C, AMDP

TREND&CONSUMR ANALY T C 165 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 6603005 1 TR 11:00-12:30
 SECTION 1 RESTRICTED TO T C, AMDP MAJORS ONLY
 6603010 2 TR 11:00-12:30
 SECTN 2 RESTRICTED TO MAJORS OTHER THAN T C, AMDP

TEXTILE SCIENCE I T C 204 4 CR.
 PREREQ: 3 CR IN T C
 MATERIALS FEE \$45.00-\$60.00
 6604005 1 ARRANGED, TR 8:00-9:20
 6604010 2 ARRANGED
 TR 9:30-10:50
 SECTION 2 RESTRICTED TO AMDP, T C MAJORS ONLY
 6604015 3 ARRANGED
 TR 11:00-12:20
 SECTION 3 RESTRICTED TO AMDP, T C MAJORS ONLY

COMPUTR APP TEXTL&C T C 210 1 CR.
 PREREQ: 111, 131; 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
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 6607010 2 MWF 10:00-11:50
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

TEXTILES & CLOTHING

TEXTILES & CLOTHING

PRODUCT DEVELOP&MFG T C 231 4 CR.
PREREQ: 204

COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
6608005 1 MWF 12:10-1:00
W 2:10-4:00
6608010 2 MWF 12:10-1:00
W 4:10-6:00PM
6608015 3 MWF 12:10-1:00
R 2:10-4:00

AESTHETIC&BRAND IMAG T C 245 3 CR.
PREREQ: 165; 204 OR CONCURRENT ENROLLMENT
COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
6609005 1 MWF 9:00-9:50

MUSEUM STUDIES T C 257 3 CR.
PREREQ: SOPHOMORE STANDING
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00-\$80.00
1207005 1A TR 5:00-6:30PM
SECTION 1A RESTRICTED TO AMDP, T C MAJORS ONLY
1207010 1B TR 5:00-6:30PM
SEC 1B RESTRICTED TO MAJORS OTHER THAN T C, AMDP

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 1A TR 11:00-12:30
SECTION 1A RESTRICTED TO T C, AMDP MAJORS ONLY
6624010 1B TR 11:00-12:30
SEC 1B RESTRICTED TO HRI MAJORS ONLY
6624015 1C TR 11:00-12:30
SEC 1C RESTRICTED TO MAJORS OTHER THAN T C, AMDP,
HRI

FASHION ILLUSTRATN T C 278 3 CR.
PREREQ: 131, 245 OR CONCURRENT ENROLLMENT,
PERMISSION OF INSTRUCTOR
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

BASC DSN CONCPPT RVW T C 301 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 225, 278
COURSE RESTRICTED TO AMDP, T C MAJORS ONLY
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4420005 ARRANGED

TEXTL&AP QUAL ASSUR T C 305 3 CR.
PREREQ: 231, ONE COURSE IN NATURAL SCIENCE;
STAT 101, 226 OR 401. PERMISSION OF INSTRUCTOR
COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
MATERIALS FEE \$75.00-\$150.00
6614005 1 TR 10:00-11:50

SEM CAREERS&INTERNS T C 311 1 CR.
PREREQ: SOPHOMORE CLASSIFICATION, GOOD ACADEMIC
STANDING
COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$40.00-\$60.00
4110005 1 T 4:10-6:00PM
SECT 1:AUG 25-OCT 17

TCHNICL DESIGN PROC T C 315 3 CR.
PREREQ: 225,231,278,301 PERMISSION OF INSTRUCTOR
MATERIALS FEE \$50.00-\$200.00
4154005 1 TR 3:10-5:00

CPTR INTEGRAT DSIGN T C 321 3 CR.
PREREQ: 210; 278 OR CONCURRENT ENROLLMENT.
PERMISSION OF INSTRUCTOR
MATERIALS FEE \$30.00-\$200.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6605005 1 MWF 8:00-9:50

PATTERNMAKING II T C 325 3 CR.
PREREQ: 225; 278 OR CONCURRENT ENROLLMENT; 301;
PERMISSION OF INSTRUCTOR
MATERIALS AND EQUIPMENT USE FEE \$5.00-\$10.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7199005 1 MWF 12:10-2:00
7199010 2 MWF 2:10-4:00

CREATV DSIGN PROCES T C 326 3 CR.
PREREQ: 278, 301, 325 OR CONCURRENT ENROLLMENT;
PERMISSION OF INSTRUCTOR
MATERIALS FEE \$50.00-\$200.00
6619005 1 TR 10:00-1:00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

HSPTY&APPARL MKRTG T C 340 3 CR.
PREREQ: AESHM 287 OR T C 275; ECON 101
4469005 1A TR 3:40-5:00
SEC 1A RESTRICTED TO AMDP, HRI, T C MAJORS ONLY
4469010 1B TR 3:40-5:00
SEC 1B RESTRICTED TO AMDP, T C MAJORS ONLY
4469015 1C TR 3:40-5:00
SEC 1C RESTRICTED TO MAJORS OTHER THAN AMDP,
HRI, T C

HIST EUR&N AM DRESS T C 354 3 CR.
PREREQ: 3 CREDITS FROM HISTORY OR ART HISTORY
MATERIALS FEE \$5.00-\$20.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6620005 1 TR 12:40-2:00
SECTION 1 RESTRICTED TO AMDP, T C MAJORS ONLY
6620010 2 TR 12:40-2:00
SECTION 2 IS FOR MAJORS OTHER THAN AMDP, T C

SOURCNG&GLOBAL ISSU T C 372 3 CR.
PREREQ: 231, 275; ECON 101 OR 102
COURSE RESTRICTED TO AMDP, T C MAJORS ONLY
MEETS INTERNATIONAL PERSPECTIVES REQMT.
8133005 TR 2:10-3:30

MERCH PLAN& CONTROL T C 376 3 CR.
PREREQ: 275; ACCT 284
COURSE RESTRICTED TO AMDP, T C MAJORS ONLY
MATERIALS FEE \$15.00-\$20.00
6625005 1 TR 3:10-4:00
T 4:10-6:00PM
6625010 2 TR 3:10-4:00
R 4:10-6:00PM

BRAND MGMT&PROMOTNS T C 377 3 CR.
PREREQ: 245, MKT 340 OR T C 340
COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$75.00
6626005 1 MWF 11:00-11:50

FIELD STUDY T C 380 2 CR.
PREREQ: 9 CR IN T C, JR CLASSIF, MINIMUM 2.0 GPA,
PERMISSION BY APPLICATION
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

TEXTILES & CLOTHING

COOPERATIVE EDUCATN T C 398 R CR.
 PREREQ: PERMISSION OF DEPT CHAIR; JR CLASSIFICATN
 1002005 ARRANGED

TEXTILE SCIENCE II T C 404 3 CR.
 PREREQ: 204, 245; ONE NATURAL SCIENCE COURSE
 MATERIALS FEE \$20.00-\$50.00
 6613005 1 TR 8:00-9:20
 SECTION 1 RESTRICTED TO T C MAJORS ONLY

CONSUMER BEHAVIOR T C 467 3 CR.
 PREREQ: STAT 101 OR 226; T C 165
 COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
 6623005 1 MW 1:10-2:00
 F 1:10-3:00

TEXTILE IND EXPERN C 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 DSIGN 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

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
 ***** SEE DEPT FOR REFERENCE NUMBERS

TECHNCL DESGN EXPER T C 470O 3- 6 CR.
 PREREQ: 311 AND MINIMUM 2.0 GPA; PERMISSION BY
 APPLICATION; JUNIOR OR SENIOR CLASSIFICATION; 231,
 225; 305 AND 331 RECOMMENDED
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUPV EXP QUAL ASSUR T C 470Q 3- 6 CR.
 PREREQ: 311 AND MINIMUM 2.0 GPA; PERMISSION BY
 APPLICATION; JUNIOR OR SENIOR CLASSIFICATION; 305
 ***** SEE DEPT FOR REFERENCE NUMBERS

PUBLIC RELATNS EXP T C 470T 3- 6 CR.
 PREREQ: 311 AND MINIMUM 2.0 GPA; PERMISSION BY
 APPLICATION; JUNIOR OR SENIOR CLASSIFICATION;
 275 AND ADVRT 230
 ***** SEE DEPT FOR REFERENCE NUMBERS

RETAIL INFO ANALYSI T C 475 3 CR.
 PREREQ: 275, 376 OR CONCURRENT ENROLLMENT
 COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
 MATERIALS FEE \$15.00-\$20.00
 4159005 1 MW 2:10-3:00
 F 8:00-9:50
 4159010 2 MW 2:10-3:00
 F 2:10-4:00

TEXTILES & CLOTHING

IND STU TEXTILE SCI T C 490A VAR. CR.
 PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU HIST TEXTIL T C 490B VAR. CR.
 PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 MATERIALS AND EQUIPMENT USE FEE \$5.00-\$50.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU TXTL&AP DSN T C 490C VAR. CR.
 PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 MATERIALS AND EQUIPMENT USE FEE \$5.00-\$50.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY AESTHETICS T C 490D VAR. CR.
 PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND ST COSTUME HIST T C 490E VAR. CR.
 PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 MATERIALS AND EQUIPMENT USE FEE \$5.00-\$50.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU SOC&PSY T C 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
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY 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

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 STDY 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 STDY SMALL BUSI T C 490S VAR. CR.
 PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 3430026 LN ARRANGED

TEXTILES & CLOTHING

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

COOPERATIVE EDUCATN T C 498 R CR.
 PREREQ: PERMISSION OF DEPT CHAIR; SR CLASSIFICATN
 1003005 ARRANGED

UNDERGRAD RESEARCH T C 499 1- 3 CR.
 PREREQ: SENIOR CLASSIFICATN, 15 CREDITS IN T C,
 PERMISSION OF INSTRUCTOR, ADVISER, & DEPT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

TEXTILE SCIENCE II T C 504 3 CR.
 PREREQ: 204, 245; ONE NATURAL SCIENCE COURSE
 MATERIALS FEE \$20.00-\$50.00
 6647005 1 TR 8:00-9:20

FND SCHOLRSH IN T C T C 510 1 CR.
 PREREQ: GRADUATE CLASSIFICATION
 6649005 1 T 7:00-7:50PM

DRESS AND CULTURE T C 562 3 CR.
 PREREQ: 362 OR 6 CR IN SOC SCI OR CULTURAL ANTHR
 MATERIALS AND EQUIPMENT USE FEE \$5.00-\$50.00
 6657005 1 MWF 11:00-11:50

PRACTCM TXTL&CLOTHG T C 570 1- 3 CR.
 PREREQ: 510, 6 GRAD CREDITS IN T C. PERMISSION
 OF INSTRUCTOR
 6660005 ARRANGED

GLOBAL ISSU TXTL&AP T C 572 3 CR.
 PREREQ: 375 OR 575, ECON 101
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3435005 1 MWF 8:00-8:50

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 TXTL&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

TEXTILES & CLOTHING

SPL TOP MERCHANDSNG 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

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

SPCL TOPICS MUSEUMS T C 590M 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

SEMINAR T C 611 1- 3 CR.
 PREREQ: 6 GRAD CR IN T C. PERMISSN OF INSTRUCTOR
 COURSE ONLY OFFERED FOR 1 CREDIT FALL 2008
 7668005 1 W 6:00-7:00PM

ADVANCED TOPICS T C 690 VAR. CR.
 PREREQ: ENROLLMENT IN DOCTORAL PROGRAM, PERMISSN
 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 MWF 9:00-9:50

THEATRE AND SOCIETY THTRE 110 3 CR.
1103005 A TR 9:30-10:50
1103010 B TR 11:00-12:15

CONCERT&THTRE DANCE THTRE 224 .5- 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: BY AUDITION ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6731005 1 ARRANGED
SECTION 1 OFFERED FOR .5 CREDIT ONLY
6731010 2 ARRANGED
SECTION 2 OFFERED FOR 1 CREDIT ONLY
6731015 3 ARRANGED
SECTION 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 2:10-3:00
6733010 B MWF 11:00-11:50
6733015 C MWF 1:10-2:00
6733020 D MWF 10:00-10:50
6733025 E TR 9:30-10:50
SECTION E RESTRICTED TO PERF MAJORS ONLY

INTR THEATRICAL PROD THTRE 255 4 CR.
6734005 A MWF 1:10-2:00
M 2:10-5:00
6734010 B MWF 1:10-2:00
R 2:10-5:00
6734015 C MWF 1:10-2:00
W 2:10-5:00
6734020 D MWF 1:10-2:00
F 2:10-5:00

SCRIPT ANALYSIS THTRE 263 3 CR.
6763005 MWF 11:00-11:50

SPECIAL PROJECTS THTRE 290 1- 3 CR.
PREREQ: 3 CREDITS IN THEATRE; PERMISSION OF
INSTRUCTOR; APPROVAL OF WRITTEN PROPOSAL INSTRUCTOR
PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10
ALUMNI HALL ***** SEE DEPT FOR REFERENCE NUMBERS

MUSICAL THEATRE I THTRE 354 3 CR.
PREREQ: 251 OR MUSIC 232 OR 3 CREDITS IN DANCE
3130005 A TR 11:00-12:15

STAGE MAKE-UP THTRE 357 2 CR.
6739005 A W 2:10-5:00, ARRANGED

ORAL INTERPRETATION THTRE 358 3 CR.
6740005 A MWF 1:10-2:00
6740010 B TR 12:40-2:00

THEATRICAL DESIGN I THTRE 365 3 CR.
PREREQ: 255
7919005 MWF 10:00-10:50

ACTING III THTRE 451 3 CR.
PREREQ: 351 AND PERMISSION OF INSTRUCTOR COURSE
RESTRICTED TO PERF MAJORS ONLY. MINORS OBTAIN
SIGNATURE OF INSTRUCTOR - PROCESS APPROVED ADD SLIP IN
10 ALUMNI HALL.
6760005 TR 2:10-3:25

THEATRE

DIRECTING I THTRE 455 3 CR.
PREREQ: 255; 263; 251 RECOMMENDED
6747005 TR 12:40-2:00

HIST OF THEATRE I THTRE 465 3 CR.
PREREQ: HIST 201 OR EQUIVALENT
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6748005 TR 11:00-12:15

ADV THTRE PRACTICUM THTRE 469 1- 3 CR.
PREREQ: 9 CR IN THEATRE COURSES, JR CLASSIFICATN
***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY THTRE 490 1- 3 CR.
PREREQ: 9 CREDITS IN THEATRE, APPROVED WRITTEN
PROPOSAL, JUNIOR CLASSIFICATION
NO MORE THAN 9 CREDITS OF THTRE 490 MAY BE
APPLIED TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY THTRE 490H 1- 3 CR.
PREREQ: 9 CREDITS IN THEATRE, JR CLASSIFICATION,
PERMISSION OF DEPT CHAIR
7246005 ARRANGED

THEATRE INTERNSHIP THTRE 499 1- 8 CR.
PREREQ: 18 CR IN THEATRE, OTHER COURSES DEEMED
APPROPRIATE BY FACULTY ADVISER; 2ND SEMESTER JUNIOR
OR SENIOR STANDING; CUM GPA OF AT LEAST 2.50 OVERALL
AND 3.00 IN THTRE COURSES
***** SEE DEPT FOR REFERENCE NUMBERS

SEM DSN&TECHNC THTR THTRE 504D 1- 3 CR.
PREREQ: 9 CREDITS IN THEATRE
COURSE ONLY OFFERED FOR 3 CREDITS FALL 2008
2634005 TR 12:40-2:00

SPECIAL TOPICS THTRE 590 1- 4 CR.
PREREQ: APPROVED WRITTEN PROPOSAL
PERMISSION OF DEPARTMENT CHAIR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

TOXICOLOGY

FOOD MICROBIOLOGY TOX 420 3 CR.
PREREQ: MICRO 302
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6765005 MWF 10:00-10:50

PRIN OF TOXICOLOGY TOX 501 3 CR.
PREREQ: BBMB 404 OR EQUIVALENT
6767005 TR 2:10-3:30

TOXICOLOGY SEMINAR TOX 504 1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
7126005 T 4:10-5:00

REGULATORY TOXICOLG TOX 515 1 CR.
PREREQ: BBMB 404 OR FS HN 403
4387005 ARRANGED
DELIVERY IS WWW

FOOD TOXICOLOGY TOX 519 3 CR.
PREREQ: A COURSE IN BIOCHEMISTRY
CREDIT FOR EITHER FS HN/TOX/MICRO 419 OR
FS HN/TOX/NUTRS 519, BUT NOT BOTH, MAY BE APPLIED
TOWARD GRADUATION
8227005 1 TR 8:00-9:15

CLIN &DIAGNOS TOXIC TOX 546 1- 3 CR.
PREREQ: DVM DEGREE OR 526
1231005 ARRANGED

TOXICOLOGY

AG&VET RISK ASEMNT TOX 570 3 CR.
 PREREQ: STAT 104 OR CONSENT OF INSTRUCTOR
 1776005 TR 12:40-2:00 WOLT J

CELL BIOLOGY TOX 575 3 CR.
 PREREQ: 10 CREDITS IN BIOLOGICAL SCIENCE OR
 PERMISSION OF INSTRUCTOR
 8026005 MWF 1:10-2:00 OUREDNIK V

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

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

TRANSPORTATION

TRANSP RSRCH METHDS TRANS 555 3 CR.
 PREREQ: C E 350 OR 355
 1956005 1 ARRANGED
 SECTION INFO:
<http://www.ctre.iastate.edu/educweb/tr555/>

RESEARCH TRANS 699 VAR. CR.
 6787005 ARRANGED

UNIVERSITY STUDIES

CARVER FRSHMN SEMNR U ST 105 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ACCEPTANCE IN CARVER ACADEMY PROGRAM,
 GEORGE WASHINGTON CARVER SCHOLARSHIP RECIPIENT
 MEETS U.S. DIVERSITY REQMT.
 2884005 1 M 10:00-10:50
 2884010 2 T 10:00-10:50
 2884015 3 R 10:00-10:50
 2884020 4 W 10:00-10:50

HIXSON SCHOLAR SEMN U ST 111 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: RECIPIENT OF THE HIXSON OPPORTUNITY AWARD
 SELECTION AS A HIXSON SCHOLAR REQUIRED
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$15.00
 5062005 1 M 6:15-7:15PM
 W 10:00-10:50
 5062010 2 M 6:15-7:15PM
 W 10:00-10:50
 5062015 3 M 6:15-7:15PM
 W 2:10-3:00
 5062020 4 M 6:15-7:15PM
 W 2:10-3:00
 5062025 5 M 6:15-7:15PM
 R 10:00-10:50
 5062030 6 M 6:15-7:15PM
 R 10:00-10:50
 5062035 7 M 6:15-7:15PM
 R 2:10-3:00
 5062040 8 M 6:15-7:15PM
 R 2:10-3:00

MVP SEMINAR U ST 115 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: RECIPIENT OF MVP AWARD
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00
 7032005 1 W 10:00-10:50
 SECTION 1: SELECTION FOR MVP AWARD REQUIRED
 7032010 2 W 10:00-10:50
 SECTION 2: SELECTION FOR MVP AWARD REQUIRED
 7032015 3 W 2:10-3:00
 SECTION 3: SELECTION FOR MVP AWARD REQUIRED

7032020 4 W 2:10-3:00
 SECTION 4: SELECTION FOR MVP AWARD REQUIRED
 7032025 5 R 10:00-10:50
 SECTION 5: SELECTION FOR MVP AWARD REQUIRED
 7032030 6 R 10:00-10:50
 SECTION 6: SELECTION FOR MVP AWARD REQUIRED
 7032035 7 R 2:10-3:00
 SECTION 7: SELECTION FOR MVP AWARD REQUIRED
 7032040 8 R 2:10-3:00
 SECTION 8: SELECTION FOR MVP AWARD REQUIRED
 7032045 9 M 4:10-5:00
 SECTION 9 FOR SCIENCE BOUND SCHOLARS ONLY

DIALOG ON DIVERSITY U ST 150 1 CR.
 SATISFACTORY-FAIL ONLY.
 MEETS U.S. DIVERSITY REQMT.
 7705010 1 M 1:10-3:00
 SECT 1:OCT 20-DEC 19
 7705015 2 T 1:10-3:00
 SECT 2:OCT 20-DEC 19
 7705020 3 W 1:10-3:00
 SECT 3:OCT 20-DEC 19
 7705025 4 M 3:10-5:00
 SECT 4:OCT 20-DEC 19
 7705030 5 T 3:10-5:00
 SECT 5:OCT 20-DEC 19

GENDER JUSTICE U ST 160 1 CR.
 SATISFACTORY-FAIL ONLY.
 MEETS U.S. DIVERSITY REQMT.
 6493005 1 M 9:00-10:50
 SECT 1:OCT 20-DEC 19
 6493010 2 T 2:10-4:00
 SECT 2:OCT 20-DEC 19
 6493015 3 W 2:10-4:00
 SECT 3:OCT 20-DEC 19
 6493020 4 F 10:00-11:50
 SECT 4:OCT 20-DEC 19
 6493025 5 R 2:10-4:00
 SECT 5:OCT 20-DEC 19
 6493030 6 T 2:10-4:00
 SECT 6:OCT 20-DEC 19

LEADERSHIP ISU U ST 170 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: FRESHMAN OR SOPHOMORE CLASSIFICATION
 COURSE RESTRICTED TO FRESHMEN AND SOPHOMORES ONLY
 8008005 1 ARRANGED

SPEAKG 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. U ST
 180A DOES NOT APPLY TOWARD GRADUATION.
 3572005 1 MW 3:10-4:30
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3572010 2 MW 4:10-5:30
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

INTMED ENGL INTL TA U ST 180B 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. U ST
 180B DOES NOT APPLY TOWARD GRADUATION.
 3575005 1 MW 1:10-2:30
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3575010 2 TR 5:10-6:30PM
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

UNIVERSITY STUDIES

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. U ST 180D DOES NOT APPLY TOWARD GRADUATION.
 3577005 1 TR 12:40-2:00
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 3577010 2 TR 4:10-5:30
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

WISE LRN CMM SEMNAR U ST 201X 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SOPHOMORE CLASSIFICATION
 8689005 T 3:10-4:00

CARVER SEM:PEER MNT U ST 205 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 106
 MEETS U.S. DIVERSITY REQMT.
 4183005 1 W 12:10-1:00
 4183010 2 R 12:40-1:30

INDEPNND STUDY NCORE U ST 290N 3 CR.
 PREREQ: SELECTION AS AN NCORE STUDENT SCHOLAR, ATTENDANCE AT NCORE. PERMISSION OF THE ASSOCIATE PROVOST FOR ACADEMIC PROGRAMS.
 MEETS U.S. DIVERSITY REQMT.
 7227005 1 R 3:10-5:00, ARRANGED
 SPECIAL APPLICATION REQUIRED

MCNAIR SCHLR ORIENT U ST 301 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: NEW FALL ADMIT TO THE RONALD E. MCNAIR POSTBACCALAUREATE ACHIEVEMENT PROGRAM
 6475005 1 M 6:00-8:00PM

CARVER:CMUNT LEADRS U ST 305 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: INTENDED PRIMARILY FOR JUNIORS
 4185005 1 ARRANGED

LEADRSHS SEMINAR II U ST 312 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 311
 3091005 1 M 4:10-5:00
 SECTION 1 FOR MVP STUDENTS ONLY
 3091025 HX T 2:10-3:00
 SECTION HX FOR HIXSON SCHOLARS ONLY

WORLD FOOD ISSUES U ST 342 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6805005 1 MWF 11:00-11:50 FORD C
 SECTION 1 RESTRICTED TO AGRON, DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA, PDEXH MAJORS ONLY
 6805010 2 MWF 1:10-2:00 FORD C

MCNAIR:DATA COLLCTN U ST 401 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 302
 6491005 1 M 4:10-6:00PM

CARVER SEMN:FELLOWS U ST 405 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: INTENDED PRIMARILY FOR SENIORS
 4210005 1 ARRANGED

UNIVERSITY STUDIES

FLORENCE - HUMANISM U ST 471 3 CR.
 PREREQ: APPLICATION THROUGH THE STUDY ABROAD PROGRAM; INTERVIEW WITH INSTRUCTOR; SOPHOMORE CLASSIF
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 8025800 IT ARRANGED BLEYLE C
 SECT IT:SEPT 3-26
 SEC IT TAUGHT IN FLORENCE, ITALY. 'LAS 2008 FALL SEMESTER IN FLORENCE' STUDY ABROAD EXPERIENCE.
 TOPIC: THE TONES OF FLORENCE. OFFERED FOR 3 CREDITS.

INDEPENDENT STUDY U ST 490 VAR. CR.
 PREREQ: PERMISSION OF THE ASSOCIATE PROVOST
 PERMISSION OF THE ASSOCIATE PROVOST REQUIRED
 DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP: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**

CLINICAL FNDATION I VDPAM 340 1 CR.
 PREREQ: CLASSIFICATION IN VET MED
 4872005 ARRANGED

BASC LVSTK NUTRI&FD VDPAM 350X 1 CR.
 PREREQ: CLASSIFICATION IN VETERINARY MEDICINE
 8695005 T 12:10-1:00

MGT PATHWAYS VET MD VDPAM 409 3 CR.
 COURSE RESTRICTED TO V M COLLEGE YEAR 1,2 AND 3 STUDENTS
 7274005 WR 12:10-1:00
 ARRANGED

PRODUCTN ANIMAL MED VDPAM 411 4 CR.
 2595005 ARRANGED

BOVIN REPROD EV LAB VDPAM 416 1 CR.
 PREREQ: 3RD-YEAR CLASSIFICATION IN VET MED
 5110005 A M 1:10-5:00
 SECT A:OCT 20-DEC 19
 5110010 B W 1:10-5:00
 SECT B:OCT 20-DEC 19
 5110015 C F 1:10-5:00
 SECT C:OCT 20-DEC 19

ADV SWI PRD INFMTCS VDPAM 419X 1 CR.
 PREREQ: 309X
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8709005 M 12:10-1:00

PRECPTRSP V MED PRA VDPAM 420 1- 6 CR.
 PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
 9072005 ARRANGED
 9072010 G ARRANGED

BEEF RECORDS ANALYS VDPAM 436 1 CR.
 PREREQ: CLASSIFICATION IN VET MED
 COURSE RESTRICTED TO FIRST- AND SECOND-YEAR VET MED STUDENTS
 4535005 ARRANGED

VET DIAGNOSTIC & PRODUCTION AN MED

VET DIAGNOSTIC & PRODUCTION AN MED

DAIRY HERD PROBL ID VDPAM 437 2 CR.
 PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
 6425005 ARRANGED

MASTITIS PROB INVSTG VDPAM 438 2 CR.
 PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
 6861005 ARRANGED

COW&CALF PROB:NUTRI VDPAM 439 2 CR.
 PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
 6422005 ARRANGED

INTRO TO CLINICS VDPAM 440 R CR.
 PREREQ: 3RD-YEAR CLASSIFICATION IN VET MED
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6862008 1 W 2:10-4:00
 SECT 1:AUG 25-OCT 17
 6862013 2 F 2:10-4:00
 SECT 2:AUG 25-OCT 17
 6862018 3 M 2:10-4:00
 SECT 3:AUG 25-OCT 17
 6862020 4 T 2:10-4:00
 SECT 4:AUG 25-OCT 17
 6862025 5 R 2:10-4:00
 SECT 5:AUG 25-OCT 17
 6862030 6 W 2:10-4:00
 SECT 6:OCT 20-DEC 19
 6862035 7 F 2:10-4:00
 SECT 7:OCT 20-DEC 19
 6862040 8 M 2:10-4:00
 SECT 8:OCT 20-DEC 19
 6862045 9 T 2:10-4:00
 SECT 9:OCT 20-DEC 19
 6862050 10 R 2:10-4:00
 SECT 10:OCT 20-DEC 19

DISTURB OF REPRODUC VDPAM 450 4 CR.
 PREREQ: 3RD-YEAR CLASSIFICATION IN VET MED
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6872005 MTRF 10:00-10:50

CLIN EMBRYO TRANSFR VDPAM 451 2 CR.
 PREREQ: AN S 333; 4TH YR CLASSIFICATION IN V MED
 4334005 MTWRF 8:00-5:00

DIAGNOS LAB PRACTCM VDPAM 455 2 CR.
 PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
 6876005 MTWRF 8:00-5:00

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 MTWRF 8:00-12:00
 MTWRF 1:10-5:00

FOOD ANIM MED &SURG VDPAM 477 VAR. CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 6909005 MTWRF 8:00-5:00

APPL SWINE PROD MED VDPAM 479 1- 6 CR.
 PREREQ: 310
 5454005 ARRANGED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED

SWINE PRODUCTN MED VDPAM 480 2 CR.
 PREREQ: 310
 5572005 ARRANGED

APP BEEF MD WITH VT VDPAM 482A 1- 6 CR.
 PREREQ: 310
 6598005 ARRANGED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED

APP MED BULL BREEDI VDPAM 482B 1- 6 CR.
 PREREQ: 310
 6610005 ARRANGED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED

APPLIED MED CALVING VDPAM 482C 1- 6 CR.
 PREREQ: 310
 6621005 ARRANGED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED

APP MD BF FEEDL MGT VDPAM 482D 1- 6 CR.
 PREREQ: 310
 6629005 ARRANGED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED

APP BF MED WEAN MGT VDPAM 482E 1- 6 CR.
 PREREQ: 310
 6653005 ARRANGED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED

APP BF MD PREG EXAM VDPAM 482F 1- 6 CR.
 PREREQ: 310
 6694005 ARRANGED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED

APP MED BOVIN REPRO VDPAM 482G 1- 6 CR.
 PREREQ: 310
 6697005 ARRANGED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED

APP MD BF FEEDL MGT VDPAM 482I 1- 6 CR.
 PREREQ: 310
 7185005 ARRANGED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED

BEEF PRODUCTION MED VDPAM 483 2 CR.
 PREREQ: 310
 5562005 MTWRF 8:00-11:50
 MTWRF 1:10-5:00

DAIRY PRODUCTN MED VDPAM 484 2 CR.
 PREREQ: 310, 4TH-YEAR CLASSIFICATION IN VET MED
 5609005 MTWRF 8:00-11:50
 MTWRF 1:10-5:00

APP DAIRY PRODU MED VDPAM 485 1- 6 CR.
 PREREQ: 484
 5431005 ARRANGED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED

VETERINARY CLINICAL SCIENCES

FALL 2008 Last Updated 02-22-2008
VET DIAGNOSTIC & PRODUCTION AN MED

LVSTK DISEAS PREVNT VDPAM 487 3 CR.
 6952005 TR 11:00-12:30

CLINIC MICROBIO LAB VDPAM 488 1 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6950005 MTWRF 8:30-11:30

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

INT'L PRECEPTORSHIP VDPAM 496 1-12 CR.
 PREREQ: SECOND-YEAR CLASSIFICATION IN VET MED
 7848005 ARRANGED

PRIN OF TOXICOLOGY VDPAM 501 3 CR.
 PREREQ: BBMB 404 OR EQUIVALENT
 7011005 TR 2:10-3:30

EPIDEM MTH POP RSCH VDPAM 529 3 CR.
 PREREQ: STAT 401
 7692005 TR 4:10-5:30

INTRO DNA TECHNIQS VDPAM 542A 1 CR.
 SATISFACTORY-FAIL ONLY. PREREQ:GRADUATE CLASSIFICATION
 7389005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:AUG 26-SEPT 25

INTRO CELL TECHNIQS VDPAM 542C 1 CR.
 SATISFACTORY-FAIL ONLY.PREREQ: GRADUATE CLASSIFICATION
 7400005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:NOV 4-DEC 11

INTR PROTEOMCS TCNQ VDPAM 542E 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7412005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:SEPT 30-OCT 30

CLIN &DIAGNOS TOXIC VDPAM 546 1- 3 CR.
 PREREQ: DVM DEGREE OR 526
 7676005 ARRANGED

ADV VET DIAGNOS LAB VDPAM 551 1- 3 CR.
 PREREQ: 455
 4233005 ARRANGED

AG&VET RISK ASESMT VDPAM 570 3 CR.
 PREREQ: STAT 104 OR PERMISSION OF INSTRUCTORS
 8558005 TR 12:40-2:00 WOLT J

SPECIAL TOPICS VDPAM 590 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD
 SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INT'L PRECEPTORSHIP VDPAM 596 1-12 CR.
 PREREQ: ADMISSION TO GRADUATE COLLEGE
 7868005 ARRANGED

CREATIVE COMPONENT VDPAM 599 VAR. CR.
 PREREQ: ENROLLMENT IN NONTHESIS MASTER'S DEGREE
 PROGRAM
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

VET IN SOCIETY I V C S 311 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
 6002005 F 9:00-9:50

VET IN SOCIETY III V C S 313 1 CR.
 PREREQ: SECOND-YEAR CLASSIFICATION IN VET MED
 6064005 T 9:00-10:50

CLINICL FOUNDATNS I V C S 339 1 CR.
 PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
 8079005 1 F 11:00-11:50 BOLSER K
 T 9:00-10:50
 8079010 2 F 11:00-11:50 BOLSER K
 R 9:00-10:50

SEMINAR V C S 385 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CLASSIFICATION IN VETERINARY MEDICINE
 7446005 F 8:00-8:50

CLINICAL IMAGING I V C S 391 1 CR.
 PREREQ: FIRST-YEAR CLASSIFICATION IN V MED
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6868005 1 W 2:10-3:00
 6868010 2 F 2:10-3:00

PRINCIP OF SURGERY V C S 393 3 CR.
 PREREQ: SECOND-YEAR CLASSIFICATION IN V MED
 6869005 M 11:00-11:50
 TF 8:00-8:50

CLINICAL CARDIOLOGY V C S 402 1 CR.
 PREREQ: 3RD OR 4TH YEAR CLASSIFICATION IN VET MED
 CREDIT OR ENROLLMENT IN V C S 444
 6871005 WR 12:10-1:00
 OCT 20-DEC 19

FELINE INTERNAL MED V C S 407 1 CR.
 PREREQ: THIRD-YEAR CLASSIFICATION IN V MED
 6875005 T 12:10-1:00

ADV SML AN DERMATOL V C S 415 2 CR.
 PREREQ: THIRD OR FOURTH-YR CLASSIFICATN IN V MED
 7778005 T 2:10-3:00
 R 2:10-4:00

PRECEPTOR COMPAN/EQ V C S 419 2- 6 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED,
 PERMISSION OF DEPARTMENT CHAIR
 1664005 ARRANGED
 PROCESS APPROVED ADD SLIP IN 2270A VET MED DEPARTMENT
 PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10
 ALUMNI HALL

DIS NONTRADIT SPECI V C S 421 1 CR.
 PREREQ: 2ND, 3RD, OR 4TH YR CLASSIF IN V MED
 6879005 ARRANGED
 OCT 20-DEC 19

VETERINARY CLINICAL SCIENCES

VETERINARY CLINICAL SCIENCES

INTRO TO CLINICS V C S 440 R CR.
 PREREQ: THIRD-YEAR CLASSIFICATION IN V MED
 MUST ALSO BE CONCURRENTLY ENROLLED IN SAME
 SECTION NUMBER OF 449 INSTRUCTOR PERMISSION REQUIRED
 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 6880008 1 W 2:10-4:00
 SECT 1:AUG 25-OCT 17
 6880013 2 F 2:10-4:00
 SECT 2:AUG 25-OCT 17
 6880018 3 M 2:10-4:00
 SECT 3:AUG 25-OCT 17
 6880020 4 T 2:10-4:00
 SECT 4:AUG 25-OCT 17
 6880025 5 R 2:10-4:00
 SECT 5:AUG 25-OCT 17
 6880030 6 W 2:10-4:00
 SECT 6:OCT 20-DEC 19
 6880035 7 F 2:10-4:00
 SECT 7:OCT 20-DEC 19
 6880040 8 M 2:10-4:00
 SECT 8:OCT 20-DEC 19

INTRO TO CLINICS V C S 440 R CR.
 6880045 9 T 2:10-4:00
 SECT 9:OCT 20-DEC 19
 6880050 10 R 2:10-4:00
 SECT 10:OCT 20-DEC 19

CANINE REHABILITATN V C S 441X VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ENROLLMENT IN VET PROFESSIONL CURRICULUM,
 PROOF OF RABIES PROPHYLAXIS & PROTECTIVE TITER
 8772005 MTWRF 8:00-5:00

SMALL ANIMAL MED V C S 444 4 CR.
 PREREQ: THIRD-YEAR CLASSIFICATION IN V MED
 COURSE ONLY OFFERED FOR 5 CREDITS FALL 2008
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6883005 MTR 8:00-8:50
 WF 9:00-9:50

CLINICAL NEUROLOGY V C S 446 2 CR.
 PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
 5112005 MTWRF 8:00-5:00

SURG LAB NEU H SOCI V C S 449A 3 CR.
 PREREQ: THIRD-YEAR CLASSIFICATION IN V MED
 MATERIALS AND EQUIPMENT USE FEE \$300.00
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7010008 1 W 11:00-11:50
 F 1:10-6:00PM

TRADITIONL SURG LAB V C S 449B 3 CR.
 PREREQ: THIRD-YEAR CLASSIFICATION IN V MED
 MUST ALSO BE CONCURRENTLY ENROLLED IN SAME
 SECTION NUMBER OF V C S 440
 MATERIALS AND EQUIPMENT USE FEE \$300.00
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7662005 1 W 11:00-11:50
 M 1:10-6:00PM
 7662010 2 W 11:00-11:50
 W 1:10-6:00PM
 7662015 3 W 11:00-11:50
 F 1:10-6:00PM

DISTURB OF REPRODUC V C S 450 4 CR.
 PREREQ: THIRD-YEAR CLASSIFICATION IN V MED
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6888005 MTRF 10:00-10:50

CLINICL DERMATOLOGY V C S 452 2 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 SMALL ANIMAL OPTION
 1931005 MTWRF 8:00-5:00

SMALL ANIMAL MED I V C S 453 2 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6889005 MTWRF 8:00-5:00

SMALL ANIMAL MED II V C S 454 2 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6890005 MTWRF 8:00-5:00

SM AN SOFT TISS SUR V C S 455 2 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6891005 MTWRF 8:00-5:00

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 MTWRF 8:00-5:00

EQUINE SURGERY V C S 458 4 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6894005 MTWRF 8:00-5:00

SM AN OVERPOP OMAHA V C S 459A 2 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 4050005 ARRANGED

SM AN OVERPOP D.M. V C S 459B 2 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 4107010 ARRANGED
 DES MOINES

SM AN OVERPOP K.C. V C S 459C 2 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 4313015 ARRANGED
 KANSAS CITY

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 VET 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

VETERINARY CLINICAL SCIENCES

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

EQUINE REPRODUCTION V C S 471E VAR. CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN VET MED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

SML ANIM REPRODUCTN V C S 471S VAR. CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN VET MED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

SMALL ANIMAL MED V C S 472 VAR. CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

SML ANIM SURG ORTHO V C S 4730 1 CR.
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

SML AN SURG SOF TIS V C S 473S 1 CR.
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

EQUINE MEDICINE V C S 474M VAR. CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

EQUINE SURGERY V C S 474S VAR. CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

VET ANESTHESIOLOGY V C S 476 1- 3 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTENSIVE CARE V C S 478 VAR. CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

OPHTHALMOLOGY V C S 479 2 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED, VCS 469
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

VETERINARY CLINICAL SCIENCES

VETERINRY DENTISTRY V C S 480 1 CR.
 PREREQ: THIRD OR FOURTH-YR CLASSIFICATN IN V MED
 2247005 T 5:10-7:00PM
 AUG 25-OCT 17

ADV SM AN ORTHO SUR V C S 4830 2 CR.
 PREREQ: VM4 CLASSIFICATION AND V C S 473
 2972005 ARRANGED

ADV SM AN SOFT SURG V C S 483S 2 CR.
 PREREQ: VM4 CLASSIFICATION AND V C S 473
 3076005 ARRANGED

INDEPENDENT STUDY V C S 490 1- 5 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS V C S 490H 1- 5 CR.
 PREREQ: PERMISSION OF INSTRUCTOR AND DEPT CHAIR
 MEMBERSHIP IN UNIV HONORS PROGRAM
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR V C S 495 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V 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 A ARRANGED

SPL TOPICS MEDICINE V C S 590A 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS SURGERY V C S 590B 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP THERIOGENOL V C S 590C 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC 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 ANESTHESIOLOG 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

SEMINAR V C S 604 1 CR.
 6921005 ARRANGED

ADVANCED RADIOLOGY V C S 640 2 CR.
 PREREQ: 448
 6922005 ARRANGED

VETERINARY CLINICAL SCIENCES

ADV GENERAL SURGERY V C S 671 2 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 6925005 ARRANGED

ADV SPECIAL SURGERY V C S 672 2 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 6926005 ARRANGED

ADVANCED MEDICINE V C S 676 2 CR.
 PREREQ: 445
 6927005 ARRANGED

ADVANCED MEDICINE V C S 677 2 CR.
 PREREQ: 445
 6928005 ARRANGED

RESEARCH MEDICINE V C S 699A VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SURGERY V C S 699B VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH THERIOGENOLGY V C S 699C VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH ANESTHESIOLOGY V C S 699E VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

VETERINARY MICROBIOLOGY & PREV MED

VETNRY MICROBIOLOGY V MPM 386 5 CR.
 PREREQ: SECOND-YEAR CLASSIFICATION IN V MED
 6942010 1 MWF 9:00-9:50
 MW 3:10-4:30
 F 1:10-2:30
 6942015 2 MWF 9:00-9:50
 MW 1:10-2:30
 F 10:00-11:30

DIS CAPTV WILD ANML V MPM 409 1 CR.
 PREREQ: SECOND YEAR CLASSIFICATION IN VET MED
 8783005 T 5:30-7:30PM
 AUG 25-OCT 17

PUBLIC HEALTH LAB V MPM 486 1 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6951005 MTWRF 2:10-5:00

INDEPENDENT STUDY V MPM 490 VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR AND DEPT CHAIR
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

CDC EPIDEM PRECEPTR V MPM 491X 6 CR.
 1885005 ARRANGED

ZOO PRECEPTORSHIP V MPM 494 1- 8 CR.
 PREREQ: FOURTH YEAR CLASSIFICATION IN V MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

MEDICAL IMMUNOLGY I V MPM 520 4 CR.
 PREREQ: MICRO 310 OR V MPM 386, 3 CR IN BIOCHEM
 CREDIT FOR EITHER V MPM 520 OR MICRO/V MPM 575,
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 6955005 1 ARRANGED

VETERINARY MICROBIOLOGY & PREV MED

INTRO DNA TECHNIQS V MPM 542A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 4278005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:AUG 26-SEPT 25

INTRO CELL TECHNIQS V MPM 542C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 4280005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:NOV 4-DEC 11

INTR PROTEOMCS TCNQ V MPM 542E 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 4379005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:SEPT 30-OCT 30

MEDICL BACTERIOLOGY V MPM 586 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 9271005 A MTW 9:00-9:50
 ARRANGED

MED BACTERIOLGY LAB V MPM 586L 2 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 586 OR 625
 7378005 MWF 1:10-2:30

SPECIAL TOPICS V MPM 590 1- 5 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT V MPM 599 VAR. CR.
 PREREQ: NONTHESIS M.S. OPTION ONLY
 7307005 ARRANGED

SEMINAR V MPM 604 1 CR.
 SATISFACTORY-FAIL ONLY.
 6770005 A R 4:10-5:00

MOLECULAR VIROLOGY V MPM 608 3 CR.
 PREREQ: BBMB 405 OR GDCB 511
 6964005 ARRANGED

CURR TOPICS IMMUNOL V MPM 690A 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

CURR TOP INFECT DIS V MPM 690B 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 COURSE ONLY OFFERED FOR 2 CREDITS FALL 2008
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH V MPM 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

VETERINARY PATHOLOGY

ANATOMIC PATHOL II V PTH 372 4 CR.

PREREQ: 342
 7675005 1 MWR 10:00-10:50 HAYNES J
 MW 1:10-2:30 HAYNES J
 7675010 2 MWR 10:00-10:50 HAYNES J
 MW 3:10-4:30 HAYNES J

VET PARASITOLOGY V PTH 376 4 CR.

PREREQ: SECOND-YEAR CLASSIFICATION IN VET MED
 6999005 1 TWR 11:00-11:50 JARVINEN J
 TR 1:10-2:30 JARVINEN J
 6999010 2 TWR 11:00-11:50 JARVINEN J
 TR 3:10-4:30 JARVINEN J

CASE STUDY III V PTH 377 2 CR.

PREREQ: 2ND-YEAR CLASSIFICATION IN VET MED
 6956005 M 8:00-8:50 YAEGER M
 R 8:00-9:50 YAEGER M

BASICS MED TERMINOL V PTH 401 1 CR.

7000005 MW 12:10-1:00 MYERS R
 AUG 25-OCT 17

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

CLIN PATH LAB PRACT V PTH 457 1 CR.

PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 7008005 MTWRF 8:00-11:50 ANDREASEN C

MOLEC BIOL PROTOZOA V PTH 478 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7413005 TR 11:00-12:15 BEETHAM J

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

TEACH&LEARN VET MED V PTH 530X 3 CR.

7482005 ARRANGED DANIELSON J

DIAGN PARASITOL LAB V PTH 548 1- 3 CR.

PREREQ: 376 OR 576
 9668005 ARRANGED JARVINEN J

SURGICAL PATHOL LAB V PTH 550 1- 3 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: 422, 570 OR 571
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7479005 ARRANGED HAYNES J

POSTMORT PATHOLLAB V PTH 551 1- 3 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: 542 OR 422
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7038005 MTWRF 1:10-5:00 FALES-WILLIAMS A
 S 10:00-11:50 FALES-WILLIAMS A

SYSTEMIC PATHOLGY I V PTH 570 1- 4 CR.

PREREQ: 342 OR 542
 7020005 ARRANGED HAYNES J

VETERINARY PATHOLOGY

VET PARASITOLOGY V PTH 576 4 CR.

PREREQ: GRADUATE CLASSIFICATION, 542
 9012005 1 TWR 11:00-11:50 JARVINEN J
 TR 1:10-2:30 JARVINEN J
 9012010 2 TWR 11:00-11:50 JARVINEN J
 TR 3:10-4:30 JARVINEN J

MOLEC BIOL PROTOZOA V PTH 578 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 7567005 TR 11:00-12:15 BEETHAM J

SPL TOP VET PATHOL V PTH 590A 1- 4 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP VET PARASIT V PTH 590B 1- 4 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP VET TOXICOL V PTH 590C 1- 4 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP VET CLIN PTH V PTH 590D 1- 4 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP VET PATHOL V PTH 599A VAR. CR.

***** SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP VET PARASI V PTH 599B VAR. CR.

***** SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP VET TOXICO V PTH 599C VAR. CR.

***** SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP V CLIN PTH V PTH 599D VAR. CR.

***** SEE DEPT FOR REFERENCE NUMBERS

PATHOL CASE SEMINAR V PTH 604 1- 2 CR.

SATISFACTORY-FAIL ONLY.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7027005 R 12:10-1:00

CURR TOPICS SEMINAR V PTH 605 1 CR.

***** SEE DEPT FOR REFERENCE NUMBERS

DIAG INTERPR V PATH V PTH 606A R CR.

INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7029005 ARRANGED ACKERMANN M

DIAG INTERP V PARAS V PTH 606B R CR.

INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7030005 ARRANGED JARVINEN J

DIAG INTERP VET TOX V PTH 606C R CR.

INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5787005 ARRANGED OSWEILER G

VETERINARY PATHOLOGY

DIAG INTERP CLINPTH V PTH 606D R CR.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9694005 ARRANGED ANDREASEN C

VET PATHOLOGY RSRCH V PTH 699A VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

VET PARASITOLGY RES V PTH 699B VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

VET TOXICOLGY RSRCH V PTH 699C VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

VET CLIN PATH RSRCH V PTH 699D VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

WOMEN'S STUDIES

INTRO WOMEN'S STUDI W S 201 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7058005 A M 10:00-10:50
 WF 9:00-9:50
 7058010 B M 10:00-10:50
 WF 10:00-10:50
 7058015 C M 10:00-10:50
 WF 11:00-11:50

INTRO WOMEN'S STUDI W S 201 3 CR.
 7058020 D M 10:00-10:50
 WF 12:10-1:00
 7058025 E M 10:00-10:50
 WF 1:10-2:00
 7058030 F M 10:00-10:50
 WF 2:10-3:00
 7058035 G M 10:00-10:50
 WF 3:10-4:00
 7058045 J M 10:00-10:50
 WF 8:00-8:50

INTRO QUEER STUDIES W S 205 3 CR.
 PREREQ: ENGL 150
 MEETS U.S. DIVERSITY REQMT.
 5940005 A MW 3:10-4:30

LDRSHP DIVERSE SOCI W S 222X 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 MEETS U.S. DIVERSITY REQMT.
 8177005 TR 12:40-2:00

CREAT WRITING FICTN W S 304 3 CR.
 PREREQ: ENGL 250, NOT OPEN TO FRESHMEN
 6463035 D1 MWF 10:00-10:50
 SECTION D1 TOPIC: WRITE LIKE A WOMAN. RESTRICTED
 TO ENGL, TCOMM MAJORS SOPHOMORE AND ABOVE.
 6463040 D2 MWF 10:00-10:50
 SECTION D2 TOPIC: WRITE LIKE A WOMAN. RESTRICTED
 TO MAJORS OTHER THAN ENGL, TCOMM.

ECOFEMINISM W S 320 3 CR.
 PREREQ: W S 201 OR 3 CR IN WOMEN'S STUDIES AT THE
 300 LEVEL OR ABOVE
 6268005 W 3:10-5:50

WOMEN'S STUDIES

ECON OF DISCRIMINAT W S 321 3 CR.
 PREREQ: ECON 101
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7070005 1 MWF 10:00-10:50
 SECTION INFO: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

GENDER & COMMUNICTN W S 323 3 CR.
 PREREQ: SP CM 212
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3533005 A TR 11:00-12:15
 3533010 B TR 2:10-3:25

SEX&GENDER IN SOCIE W S 327 3 CR.
 PREREQ: SOC 130 OR 134
 SEC A1,B1 RESTRICTED TO CJ ST, SOC, P S A, W S.
 SEC A2,B2 FOR MAJORS OTHER THAN CJST, SOC, P S A, W S
 MEETS U.S. DIVERSITY REQMT.
 7061005 A1 MWF 1:10-2:00
 7061010 A2 MWF 1:10-2:00
 7061015 B1 TR 9:30-10:50
 7061020 B2 TR 9:30-10:50

WOMEN AND RELIGION W S 336 3 CR.
 PREREQ: RELIG 105, 210 OR W S 201 RECOMMENDED
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3534005 TR 12:40-1:55

FEMINIST PHILOSOPHY W S 338 3 CR.
 PREREQ: 3 CR IN PHIL OR WOMEN'S STUDIES RECOMMND
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6331005 MWF 11:00-11:50

WOMEN'S LITERATURE W S 340 3 CR.
 PREREQ: ENGL 250
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7062005 A1 MWF 2:10-3:00
 SEC A1 RESTRICTED TO MAJORS OTHER THAN ENGL,
 TCOMM
 7062010 A2 MWF 2:10-3:00
 SEC A2 RESTRICTED TO ENGL, TCOMM MAJORS ONLY

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
 SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
 7064010 A2 TR 12:40-2:00
 SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

GERMN STUDI IN ENGL W S 370G 3- 4 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6780005 1 TR 9:30-10:50

WOMEN IN POLITICS W S 385 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 7067005 1A TR 2:10-3:30
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 7067010 1B TR 2:10-3:30
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

WORLD LANGUAGES AND CULTURES

WOMEN'S STUDIES

HIST OF AMER WOMEN W S 386 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION

MEETS U.S. DIVERSITY REQMT.

7068005 1 MW 12:10-1:00

R 8:00-8:50

7068010 2 MW 12:10-1:00

F 8:00-8:50

7068015 3 MW 12:10-1:00

F 9:00-9:50

7068020 4 MW 12:10-1:00

F 10:00-10:50

FEMINIST THEORIES W S 401 3 CR.

PREREQ: 201 OR 3 CR IN W S AT 300-LEVEL OR ABOVE

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

7069005 A TR 11:00-12:15

INTRSECT RACE,CLASS W S 425 3 CR.

PREREQ: 201 AND ONE ADDITIONAL W S COURSE

7073005 R 3:40-6:10PM

TOPICS WOMEN'S STDI W S 450 3 CR.

PREREQ: 201 OR 3 CR IN W S AT 300 LEVEL OR ABOVE

INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

8910005 TR 2:10-3:25

TOPIC - BODIES AND TECHNOLOGY: READING GENDER

IN THE POSTHUMAN WORLD

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

CNTMP FEMINST THEOR W S 510 3 CR.

4873005 TR 11:00-12:15

INTRSECT RACE,CLASS W S 525 3 CR.

PREREQ: 201 AND ONE ADDITIONAL W S COURSE

7076005 R 3:40-6:10PM

TOPICS WOMEN'S STDI W S 550 3 CR.

PREREQ: 201 OR 3 CR IN W S AT 300-LEVEL OR ABOVE

8524005 TR 2:10-3:25

TOPIC - BODIES AND TECHNOLOGY:

READING GENDER

IN THE POSTHUMAN WORLD

SPECIAL TOPICS W S 590 VAR. CR.

PREREQ: PERMISN OF WOMEN'S STUDIES PROG DIRECTOR

DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

INTRO WORLD LANGUAG WLC 119 3 CR.

MEETS INTERNATIONAL PERSPECTIVES REQMT.

5865005 MWF 3:10-4:00

STDT TCH FOREN LANG WLC 417G VAR. CR.

PREREQ: ADMISSION TO TEACHER EDUCATION, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING

RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE \$20.50-\$328.00

8139005 1 ARRANGED

SECT 1:AUG 25-NOV 28

SECTION 1 OFFERED FOR 12 CREDITS

STDT TCH FOREN LANG WLC 417G VAR. CR.

8139010 2 ARRANGED

SECT 2:OCT 20-DEC 19

SECTION 2 OFFERED FOR 12 CREDITS

FLD EXP TCH FRN LNG WLC 480G .5- 2 CR.

PREREQ: ADMISSION TO TEACHER EDUCATION, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHNG

RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM

8119005 1 ARRANGED

SECTION 1 OFFERED FOR 1-2 CREDITS

8119010 2 ARRANGED

SECTION 2 OFFERED FOR .5 CREDIT

TECH,GLOBALZ&CULTUR WLC 484 3 CR.

PREREQ: SENIOR CLASSIFICATION

MATERIALS AND EQUIPMENT USE FEE \$25.00

MEETS INTERNATIONAL PERSPECTIVES REQMT.

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

6372005 A T 6:30-8:30PM

W 6:00-7:00PM

WRLD LANGU MTHDS EL WLC 486 3 CR.

PREREQ: 25 CREDITS IN A FOREIGN LANGUAGE

MATERIALS AND EQUIPMENT USE FEE \$25.00

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

9208005 1 T 6:00-8:50PM

WLD LANGU MTHDS SEC WLC 487 3 CR.

PREREQ: 25 CREDITS IN A FOREIGN LANGUAGE,

ADMISSION TO THE TEACHER EDUCATION PROGRAM

RESTRICTED TO STUDENTS WITH FULL ADMISSION

TO THE UNIVERSITY TEACHER EDUCATION PROGRAM

MATERIALS AND EQUIPMENT USE FEE \$25.00

INSTRUCTOR PERMISSION REQUIRED; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

4404005 1 R 6:10-8:50PM

TECH,GLOBALZ&CULTUR WLC 584 3 CR.

PREREQ: GRADUATE CLASSIFICATION

MATERIALS AND EQUIPMENT USE FEE \$25.00

MEETS INTERNATIONAL PERSPECTIVES REQMT.

6367005 A T 6:30-8:30PM

W 6:00-7:00PM