

Spring Semester 2008

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

Registration Start Dates for Spring 2008

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

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

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Key Dates, Deadlines, Information

AccessPlus Registration

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

Academic Probation

Academic probation is an indication of very serious academic difficulty which may result in dismissal from the university. Students may be placed on academic probation as a result of either semester GPA, cumulative GPA, or both. Students who are placed on academic probation are required to develop a plan for academic improvement in consultation with their academic adviser which may include referral to the Academic Success Center. Academic probation status is not a part of the student's permanent academic record. More information about assistance and the policy are available at <http://www.dso.iastate.edu/asc/ai/students/>.

Auditing Courses

You must register for a full semester course audit by day 10 of the semester. Instructors must approve all audits. Audited courses do not count toward determining full-time student status, but are considered the same as a credit course for fee assessment purposes and maximum number of credits allowed each semester.

Fee Payment Deadlines

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

Graduation Information

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

Registration Start Dates

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

Registration Start Dates for Spring 2008

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

Room Assignments

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

Schedule Changes

You can make schedule changes using AccessPlus Registration through Sunday, January 13. For additional schedule change deadlines and information go to the ISU index under Schedule Changes.

Student Answer Center

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

University Calendar Spring 2008

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| <p>Jan. 1, Tues.</p> <p>Jan. 9, Wed.</p> <p>Jan. 11, Fri.</p> <p>Jan. 13, Sun</p> <p>Jan. 14, Mon.</p> <p>Jan. 17, Thurs.</p> <p>Jan. 18, Fri.</p> <p>Jan. 20, Sun</p> <p>Jan. 21, Mon.</p> <p>Jan. 25, Fri.</p> <p>Jan. 28, Mon.</p> <p>Jan. 29, Tues.</p> | <ul style="list-style-type: none"> • University holiday—offices closed. • University bills with Spring 2008 tuition and fees charges available on AccessPlus http://accessplus.iastate.edu • Schedule of Classes for Summer 2008 available for viewing on the Web at http://classes.iastate.edu/ • Last day to initiate registration in person without a late registration fee in the Registrar's Student Scheduling Office, 10 Alumni Hall by 5 p.m. Registration may be initiated using AccessPlus until 10 p.m. Jan. 13, without a late registration fee. • 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. Jan. 13. • Last day to initiate registration for spring through AccessPlus without a late registration fee. Registration must be completed by 10 p.m. • Last day to cancel registration on AccessPlus for spring to avoid tuition assessment. All courses must be dropped on AccessPlus by 10 p.m. • Class work begins. • Schedule changes processed through AccessPlus registration or in 10 Alumni Hall. • Tentative Spring 2009 course offering due in Registrar's Office. • 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 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 spring through AccessPlus registration. • Last day to initiate registration through AccessPlus. A late registration fee applies. • Last day to change a course from audit to credit basis. • Graduate College applications for graduation for Spring 2008 are due in the Graduate College, 1137 Pearson Hall. • Fee payment deadline for spring. First payment (minimum due) or payment in full. • University holiday—offices closed, classes recessed. • Last day to return textbooks for refund to University Book Store. Exclusions apply. See www.isubookstore.com for details. • 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. • Last day to elect to audit a course for spring. The instructor of the course must approve an audit. • Fall Semester 2008 Schedule of Classes proof copy due in Registrar's Office, with or without changes. | <p>Feb. 15, Fri.</p> <p>Feb. 19, Tues.</p> <p>Feb. 20, Wed.</p> <p>Feb. 25, Mon.</p> <p>Feb. 26, Tues.</p> <p>March 3, Mon.</p> <p>March 7, Fri., 2 p.m</p> <p>March 7, Fri., noon</p> <p>March 7, Fri.</p> <p>March 10, Mon.</p> <p>March 14, Fri.</p> <p>March 17-21, Mon.-Fri.</p> <p>March 20, Thurs.</p> | <ul style="list-style-type: none"> • Last day to 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 Jan. 28 count toward total allowable P/NP credits used for graduation. • Last day to file a Designation of Repeated Course form for a first half-semester course that is not an automatic designated repeat. • Last day to change degree audit information for spring. • Fee payment deadline, spring. Second payment (minimum due). • Schedule of Classes for Fall 2008 available for viewing on the Web at http://classes.iastate.edu/ • Departments proof the preliminary Spring 2009 Schedule of Classes on the web at http://classes.iastate.edu/ • Registration Authorization Cards for Summer 2008 and Fall 2008 registration distributed to colleges, if applicable. • Deadline for submitting approved, new experimental course announcement forms (with all signatures) for Summer 2008 to the Registrar's Student Scheduling Office, 10 Alumni Hall. • Textbook & Supply requisitions for summer classes due to University Bookstore. • Midterm grade reports due from all departments on WebCT and AccessPlus. • Deadline for departments to notify Registrar's Student Scheduling Office of corrections to Spring 2009 Schedule of Classes. • First half-semester courses end. • Second half-semester courses begin. • Advising period for Summer and Fall 2008 registration begins. • 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. • Spring break, classes recessed. • Last day for departments to make Summer or Fall 2008 course offering changes before registration begins (Room Scheduling must approve course limits of 35 and greater). • Fee payment deadline, spring semester. Final payment due. |
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University Calendar Spring 2008

March 24, Mon.	<ul style="list-style-type: none"> • Registration period for Summer 2008 and Fall 2008 begins. Hours for AccessPlus registration are 7 a.m. to 10 p.m., Monday—Saturday. • First day of assigned Summer 2008 and Fall 2008 registration dates for students in the College of Veterinary Medicine and students in the Graduate College. Hours for AccessPlus registration are 7 a.m. to 10 p.m., Monday—Saturday. • Seniors graduating Summer 2008 or Fall 2008 should submit a Graduation Application to the Registrar's Graduation Office, 210 Alumni Hall, after registering for final course work. Applications are available from advisers or the Registrar's Graduation Office, 210 Alumni Hall, or via www.iastate.edu/~registrar/graduation 	April 18, Fri.	<ul style="list-style-type: none"> • Last day to add/drop a second half-semester course without extenuating circumstances. • Last day to change a second half-semester course to or from Pass/Not Pass. Courses changed to graded basis after March 14 count toward total allowable P/NP credits used for graduation. • Graduate College: last day for final oral examinations. • Deadline for Summer 2008, 12-week and Session I course cancellations due to low enrollment.
March 25, Tues.	<ul style="list-style-type: none"> • First day of assigned Summer 2008 and Fall 2008 registration dates for students projected as seniors. Hours for AccessPlus registration are 7 a.m. to 10 p.m., Monday—Saturday. 	April 22, Tues.	<ul style="list-style-type: none"> • Graduate College: last day to submit signed Submission Request Form for electronic thesis or dissertation.
March 28, Fri.	<ul style="list-style-type: none"> • Last day to add/drop full-semester courses or withdraw without extenuating circumstances. • Last day to change a full-semester course to or from Pass/Not Pass. Courses changed to graded basis after Jan. 28 count toward total allowable P/NP credits used for graduation. • Last day to file a Designation of Repeated Course form for a full-semester or second half-semester course that is not an automatic designated repeat. • Last day for graduate students to cancel graduation without being assessed a nonrefundable graduation fee. 	April 23, Wed.	<ul style="list-style-type: none"> • Last day of assigned registration start dates for Summer 2008 and Fall 2008 registration.
March 31, Mon.	<ul style="list-style-type: none"> • Preliminary room assignments for Summer 2008 distributed to departments from Room Scheduling. 	April 24, Thurs.	<ul style="list-style-type: none"> • Graduate College: last day to submit final electronic thesis/dissertation copy for Thesis Office review.
April 1, Tues.	<ul style="list-style-type: none"> • First day of assigned Summer 2008 and Fall 2008 registration dates for students projected as juniors. Hours for AccessPlus registration are 7 a.m. to 10 p.m., Monday—Saturday. 	April 25, Fri.,	<ul style="list-style-type: none"> • Graduate College last day for final submission of graduate student graduation approval slip. • Summer 2008 course enrollment tally by college and year printed for departmental distribution.
April 7, Mon.	<ul style="list-style-type: none"> • Textbook & Supply requisitions for fall classes due to University Bookstore. 	April 26, Sat.	<ul style="list-style-type: none"> • Room assignments for Summer 2008 courses displayed in the online Schedule of Classes. • Beginning summer class lists available on AccessPlus.
April 8, Tues.	<ul style="list-style-type: none"> • First day of assigned Summer 2008 and Fall 2008 registration dates for students projected as sophomores. Hours for AccessPlus registration are 7 a.m. to 10 p.m., Monday—Saturday. 	May 1-9	<ul style="list-style-type: none"> • End of term textbook buyback begins at University Bookstore.
April 10, Thurs.	<ul style="list-style-type: none"> • Preliminary room assignments for Summer 2008, with changes, due back to Room Scheduling from departments. 	May 5-9, Mon.-Fri.	<ul style="list-style-type: none"> • Final examinations.
April 15, Tues.	<ul style="list-style-type: none"> • First day of assigned Summer 2008 and Fall 2008 registration dates for students continuing as freshmen. Hours for AccessPlus registration are 7 a.m. to 10 p.m., Monday—Saturday. 	May 7, Wed.	<ul style="list-style-type: none"> • University bills with Summer 2008 tuition and fees charges available on AccessPlus at http://accessplus.iastate.edu
		May 9, Fri.	<ul style="list-style-type: none"> • Spring semester ends. • Graduate College applications for graduation for Summer 2008 are due in the Graduate College, 1137 Pearson Hall. • Undergraduate applications for graduation for Summer 2008 and Fall 2008 are due in the Registrar's Graduation Office, 210 Alumni Hall. • Graduate College Commencement: www.iastate.edu/~registrar/graduation • Fall 2008 course enrollment tally by college and year printed for departmental distribution.
		May 10, Sat.	<ul style="list-style-type: none"> • Undergraduate Commencement: www.iastate.edu/~registrar/graduation
		May 12, Mon.	<ul style="list-style-type: none"> • Registration Authorization Cards for new Fall 2008 freshmen distributed to Colleges, if applicable.
		May 14, Wed., 2 p.m.	<ul style="list-style-type: none"> • Final grades due on WebCT and AccessPlus.
		May 15, Thurs.	<ul style="list-style-type: none"> • Grade reports available on AccessPlus.

Resources

Admissions www.admissions.iastate.edu

General Information 100 Alumni Hall (515)294-5836

College Student Services Offices

Agriculture and Life Sciences 23 Curtiss 294-8653
 Business 1200 Gerdin 294-8430
 Design 297 College of Design 294-6983
 Engineering 110 Marston 294-3900
 Graduate College 1137 Pearson 294-4531
 Human Sciences 0131 MacKay 294-6466
 Liberal Arts and Sciences 109 Carrie Chapman Catt Hall 294-1522
 Veterinary Medicine 2540 Veterinary Medicine 294-0772

Financial Aid Office www.financialaid.iastate.edu

General Information 0210 Beardshear 294-2223

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

ISUCard Office 0530 Beardshear 294-2727

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

Certifications 214 Alumni Hall 294-1840
 Degree Audits 210 Alumni Hall 294-0802
 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, by clicking on “Apply” under Prospective Students or by contacting the Office of Admissions, 100 Alumni Hall. The completed application, application fee, and all required transcripts must be received by the Office of Admissions before admission is complete. Approval for admission is necessary before a student begins the registration process.

Graduate Students

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

Nondegree Students

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

Summer Trial Enrollment

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

Reentering Students

Undergraduate students, both nondegree and degree seeking:

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

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

International Students

All international students must complete the reentry form and a financial statement (for visa purposes) after an absence of one semester or more (not including summer term). International student reentry forms are available through the ISU index under Reentering ISU, International Students and Scholars or from the Tuition and Fees area at 0460 Beardshear Hall. Return all parts of the completed reentry form and related documentation to the Office of the Registrar well in

New and Reentering Students

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

109 Carrie Chapman
Catt Hall
294-1522

Veterinary Medicine

2540 Vet Med
294-0772

advance of the beginning of the term for which reentry is desired. Degree-seeking Students who have attended another college or university since their last enrollment at Iowa State must send official transcripts of all course work to the Office of Admissions, 100 Alumni Hall. Once reentry has been approved, the reentry form will be forwarded to the Office of International Students and Scholars for financial certification and visa eligibility. Questions related to financial certification or visas should be directed to the Office of International Students and Scholars, 3248 Memorial Union, at 515-294-1120, or by e-mail: 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, may contact the Office of the Registrar, Tuition and Fees area, at 515-294-1889 or e-mail: reentry@iastate.edu to have their student record and address information updated prior to meeting with their adviser to discuss course selection. These students do not need to complete a reentry form.

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

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

Registration

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

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

To register, follow these steps:

- 1 Meet with your academic adviser, who will provide the following:
 - a. degree audit
 - b. guidance in course selection
 - c. registration authorization card, with RAN, if applicable.
- 2 Choose specific sections for each course you want to take. In most cases, your adviser will not be involved in selecting meeting times. You can use the Schedule of Classes (<http://classes.iastate.edu>) and Class Schedule Planner (<http://planner.iastate.edu>) to plan your schedule.
- 3 Review your registration start date/time information and any registration hold information on AccessPlus, under Current Information. You must resolve holds on your registration in order to register for classes.
- 4 Register for courses using the AccessPlus registration system. Room locations for courses will be available on AccessPlus beginning Monday, December 3.
- 5 Remember to pay your fees. Registration is not complete until all fees are paid, including, tuition, room and board and other university charges. View your university bill on AccessPlus. Failure to view your account on AccessPlus will not exempt you from late penalties or from having a hold placed on your registration. If you have questions, call 515-294-7388.

Initiating Registration

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

Cancelling Registration

Notify the Office of the Registrar by 5 p.m. Friday, January 11, of intent to cancel registration, or drop all classes on AccessPlus by 10 p.m. Sunday, January 13 to avoid tuition assessment. For information and a cancellation form, go to the ISU index under Cancelling Registration.

RAN

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

Registration System Abuse

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

AccessPlus Registration Tips

Hours for the system: Monday-Sunday, 7 a.m. - 10 p.m.

- Review your schedule for time conflicts.
- If you need to register for a course that currently has no space available, please attempt to add the course anyway. Requesting a closed course will help departments determine what course demands are still unmet.
- When making a section change within a course, try to add the new section first. If the requested section is open, the previous section will automatically be dropped from your schedule.
- Entering the Registration Access Number (RAN) is no longer required once courses exist on your schedule. If you are already registered, you won't need to enter the RAN again to change your schedule.
- If you get the message "You have requested a restricted section for which 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 you locate your classes. The information is especially helpful if you are looking for courses in specific categories e.g., half term, U.S. Diversity/International Perspectives, or courses offered at a specific time of day.

Schedule Planner

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

The Class Schedule Planner allows you to plan your schedule using courses displayed in the Schedule of Classes at www.iastate.edu.

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

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

AccessPlus

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

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

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

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

Schedule changes

Dropping and Adding Courses

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

Schedule change periods are as follows:

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

Period 2 ends the Friday of week 10 in the fall and spring semesters. During this period, schedule changes require signatures of adviser and instructor and are processed on a Schedule Change/Restriction Waiver form. Completed forms are processed in 10 Alumni Hall. A schedule change fee is assessed for adds, drops, and section changes during this period. Course drops after period 1 count toward a student's ISU drop limit and appear as an X on the permanent record. A section change does not require a drop.

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

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

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

R-Credit Courses (required courses)

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

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

Drop Limit

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

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

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

Cancellation/Withdrawal of Registration

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

Spring 2008 Fee Schedule

Tuition and fees are subject to change without notice.

Enrollment is not complete until fees are paid. Tuition is charged at the per credit rate shown below.

For more information, go to the ISU index under Fees.

Undergraduate		Engineering Juniors and Seniors		Graduate		Vet Med		
Resident	Nonresident	Resident	Nonresident	Resident	Nonresident	Resident	Nonresident	
Full tuition	\$2,676	\$8,055	\$3,189	\$8,564	\$3,123	\$8,453	\$7,291	\$17,681
Fees per credit	\$223	\$672	\$226	\$714	\$347	\$940	\$608	\$1,474
Credits								
*Minimum charged for 1-2 credits								
1	*\$446	*\$446	\$532	\$532	*\$694	*\$694	*\$1,216	*\$1,216
2	*\$446	*\$446	\$532	\$532	*\$694	*\$694	*\$1,216	*\$1,216
3	\$669	\$669	\$798	\$798	\$1,041	\$1,041	\$1,824	\$1,824
4	\$892	\$892	\$1,064	\$1,064	\$1,388	\$1,388	\$2,432	\$2,432
5	\$1,115	\$3,360	\$1,330	\$3,570	\$1,735	\$4,700	\$3,040	\$7,370
6	\$1,338	\$4,032	\$1,596	\$4,284	\$2,082	\$5,640	\$3,648	\$8,844
7	\$1,561	\$4,704	\$1,862	\$4,998	\$2,429	\$6,580	\$4,256	\$10,318
8	\$1,784	\$5,376	\$2,128	\$5,712	\$2,776	\$7,520	\$4,864	\$11,792
9	\$2,007	\$6,048	\$2,394	\$6,426	\$3,123	\$8,453	\$5,472	\$13,266
10	\$2,230	\$6,720	\$2,660	\$7,140			\$6,080	\$14,740
11	\$2,453	\$7,392	\$2,926	\$7,854			\$6,688	\$16,214
12	\$2,676	\$8,055	\$3,189	\$8,564			\$7,291	\$17,681

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

Fee Policies and Descriptions: 2007-2008

- **Part-time MBA** courses are assessed at the graduate rate in the current fee schedule plus a \$105 per credit supplemental tuition fee. Non-residents taking 4 credit hours or less are assessed at the resident rate.
- **Developmental courses** are assessed additional fees above and beyond tuition for other courses taken during the same term. Fee subject to change without notice.
 - Math 10 - \$468
 - Chem 50 - \$310
 - Engl 99L - \$240
 - Engl 99R - \$160
 - Frnch 97, Ger 97 and Span 97 - \$294
- **Distance education courses** are assessed at the resident rate and the minimum tuition does not apply, with the exception of 599 and 699 courses.
- **Engineering Differential Tuition** – Full-time juniors and seniors enrolled in the College of Engineering will pay an additional tuition increment.
- **Interim** (partial-semester, between-terms), **audit** (zero-credit), and **in absentia** (research, away from campus study) courses are assessed fees as listed in the current fee schedule.
- **One-half credits** are assessed at the next larger whole number; e.g. 3 1/2 credits are assessed at the 4-credit rate.
- **R-credit** (required) course related to co-op or internship courses are assessed at no charge. All other R-credits courses will not be assessed tuition, unless it is the only course enrollment, in which case the student will be assessed the minimum tuition.
- **Saturday MBA program** courses are assessed at the graduate rate in the current fee schedule plus a \$105 per credit supplemental tuition fee. Fees are subject to change without notice.
- **Study abroad credits**, up to a maximum of 12 credits, are assessed above and beyond tuition for other courses taken during the same term.
- **Workshop fee** for one-credit workshops, with no other course enrollments, is \$223 for undergraduate students and \$347 for graduate students.
- **Zero credit course** is assessed based on contact hours with a maximum assessment of 3 credits.

Tuition and Fees

Tuition and fees are subject to change without notice.

Payment of Fees

The Accounts Receivable Office bills for tuition, room and board, and various other university charges. A statement of new charges will be available the first of each month on the your account on AccessPlus. You will receive an e-mail message instructing them to check their AccessPlus account. It is the your responsibility to ensure that the university has a correct e-mail address. Failure to view a billing statement will not exempt you from late penalties or from having a hold placed on your registration.

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

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

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

If you do not pay the minimum due on each billing statement, all fees become due immediately. A one percent finance charge will be assessed on the total amount due at that time, and a hold would be placed on your registration until the total amount is paid.

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

Cancelling Registration

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

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

Withdrawing Registration

Beginning the first day of class (Monday, January 14), students who decide not to continue attending classes must process a withdrawal form.

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

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

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

Tuition Adjustment Schedule

This tuition adjustment schedule is subject to change.

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

Withdrawal Date	Student Pays
Jan. 14-18	10%
Jan. 19-28	25%
Jan. 29-Feb. 4	50%
Feb. 5-11	75%
After Feb. 11	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 deadlines or questions for courses offered during sessions that are not specifically listed on the Tuition Adjustment Schedule.

The tuition adjustment schedule for a schedule change is based on the effective date of the change. Fees are assessed based on the student's total credit hours as of the 10th class day of the term. Students who drop below full-time during the first two weeks will receive a credit adjustment of 100%, with no adjustment after the second week. Students who add courses at any time during the semester will be assessed tuition and fees if applicable according to the fee schedule.

Tuition Adjustment Schedule for Workshops and Short Courses

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

Appealing Tuition Assessments

Students may appeal a tuition and fees assessment for withdrawal by obtaining a "Procedures for Appealing Assessed Tuition" form from the Tuition and Fees Office, 0460 Beardshear. The Office of the Registrar will review appeals for possible tuition and fees adjustment for the semester in question only after the written appeal and appropriate support documentation are received from the student. Determinations will be made by the Office of the Registrar based on extenuating circumstances beyond the control of the student. The results will be sent to the student in writing. Students may appeal the decision of the Office of the Registrar by writing an appeal letter to the Tuition Appeals Review Committee. This letter should be submitted to the Office of the Registrar within 10 calendar days after receiving the original decision. A final appeal of the Tuition Appeals Review Committee decision can

be made by submitting a request in writing to the Office of the Provost.

Past Due Accounts

Students having past due receivable charges may be dropped from enrollment for spring if these past due charges are not paid by the Friday before the first day of classes. A statement indicating past due charges will be shown on the December 31 billing statement.

GLOSSARY OF FEES

Activity, Services and Building Fee

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

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

Application Fee

A nonrefundable application fee must accompany the application for admission. The application fee for domestic students (both graduate and undergraduate) is \$30; the international application fee for undergraduates is \$50 and for graduate students is \$70. This fee does not apply to special students or workshop applicants.

Computer Fee

All students will be charged a computer fee each semester. Full-time graduate and undergraduate students enrolled in the College of Engineering (including Systems Engineering) or majoring in Agricultural Systems Technology are charged \$218.50 per semester. Full-time graduate and undergraduate students majoring in Computer Science, Pre-Computer Science are charged \$208.50. Full-time undergraduate students enrolled in the College of Business are charged \$130 per semester, while full-time graduate students are charge \$107 per semester. All other full-time undergraduate students will be charged the standard computer fee of \$110 per semester. Full-time graduate students will be assessed \$87. Graduate students with graduate assistant appointments will be assessed \$109.50 for those in the Engineering college (including Systems Engineering), \$104.50 for those in the

Computer Science department, \$53.50 for those in the Business college, and \$43.50 for all other majors, regardless of the number of credits in and the fraction of time they are on appointment. Students enrolled less than full-time are assessed prorated computer fees based upon the number of credits in which they are enrolled.

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

Computer fee adjustment will be made according to the schedule for a reduction in credits. Refunds for credit reductions below a full time load are 100 percent through the second week (January 25), with no refunds after the second week. The tuition adjustment schedule also applies to computer fees for students who withdraw. Students who change their major will be charged the full computer fee for the major into which they transfer if the change occurs before the end of the second week. If the change occurs after the second week, then no change in the computer fee assessment will occur. Students who are double majors will be assessed the computer fee rate for the major having the higher rate.

Graduation Fee

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

Health Facility Fee

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

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

Health Fee (Mandatory)

All students are assessed a \$92.00 Health Fee, except for students enrolled for four credits or less or students exclusively registered for the following: distance education courses through CDE; courses for which no tuition is assessed; continuous registration status courses; weekend MBA courses; Lakeside Lab or geology field camp courses; graduate students enrolled in GR ST 600, 601, Psych 597, 697 or high school students enrolled under the Post Secondary

Enrollment Options Act. (Note: The health fee is mandatory for all students enrolled in the Students and Scholars Health Insurance Plan, including all international students on an assistantship.)

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

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

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

Late Registration Fee

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

New Student Programs/Matriculation Fee

A \$140 fee is assessed to all new degree-seeking students prior to admission. This fee does not apply to nondegree seeking students, veterinary medicine students, graduate students, or students enrolled exclusively in distance education courses.

Special Course Fees

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

Study Abroad

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

Graduation

Undergraduate Students

Spring 2008 graduating seniors are encouraged to submit applications for graduation after registering for their final semester. Applications are available from the adviser, college student services office, the Registrar's Graduation Office, 210 Alumni Hall, or go to the ISU index under Graduation and Commencement. The application is due in 210 Alumni Hall by December 7, 2008. Applicants will be assessed a \$40 nonrefundable graduation fee the tenth day of classes.

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

Ceremony, attendance, and diploma mailing information will be mailed to the in-session address approximately four weeks before graduation. Graduating seniors should notify the Office of the Registrar, 214 Alumni Hall, of any address changes. Contact the Graduation Office, 210 Alumni Hall, (515)294-9372; e-mail: graduation@iastate.edu if graduation information is not received.

Undergraduate university commencement ceremony will be held Saturday, May 10, at 1:30 p.m., in Hilton Coliseum.

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

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

Teacher Licensure

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

Graduate Students

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

- An "Application for Graduation" (diploma slip) should be obtained from the students department and filed in the Graduate College by Friday, January 18.
- Last day for graduate students to cancel graduation is March 28. All graduate students who haven't cancelled by this date will be assessed a nonrefundable graduation fee.
- A Request for "Final Oral Examination" form should be obtained from the students department and submitted to the Graduate College at least three weeks before the final oral examination.
- Final oral examination must be taken by Friday, April 18.
- Final signed thesis/dissertation form must be submitted to the Thesis Office, 1137 Pearson, by Tuesday, April 22. Last date for students with a thesis/dissertation (ETD) to upload final thesis to ProQuest/UNI for thesis approval must be submitted by Thursday, April 24.
- Signatures must be obtained on the "Graduate Student Approval Slip" by Friday, April 25. This form will be sent to their major professor or department when their "Request for Final Examination" is approved. All incompletes from past terms and conditions on the final examination must be removed by this date.
- Financial obligations owed to the university and loan exit interviews must be completed, as required, before graduation.

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

The Graduate College commencement ceremony will be held at 8 p.m., Friday, May 9 in C.Y. Stephens Auditorium.

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

Student Records

Degree Audits

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

If students are considering changing their major, they may request an alternative degree audit for the major in which they have an interest. Contact the college student services office (of the major that they are interested in) to request the audit.

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

Freshman Year Report to High Schools

Board of Regents, State of Iowa universities participate with Iowa high schools in an analysis of freshman year academic performance at the end of their freshman year.

A report of all ISU freshmen is sent to the respective high school principals. This report shows how they and their high school classmates perform in comparison to the entire ISU freshman class. For further information, contact the Office of the Registrar, 10A Alumni Hall.

Full-Time/Half-Time Student Status

Full-time status is defined as follows:

Undergraduates: 12 credits for fall or spring semester;
Graduates: 9 credits for fall or spring semester.

Half-time status is defined as follows:

Undergraduates: 6 credits for fall or spring semester;
Graduates: 5 credits for fall or spring semester.

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

Transcripts

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

Grade Reports

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

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

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

Changing an Address on AccessPlus

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

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

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

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

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

Third Party Access

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

Services for Students

Campus Parking

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

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

Child Care

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

Child care programs located on campus include:

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

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

Student Disability Resources

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

Identification Card (ISUCard)

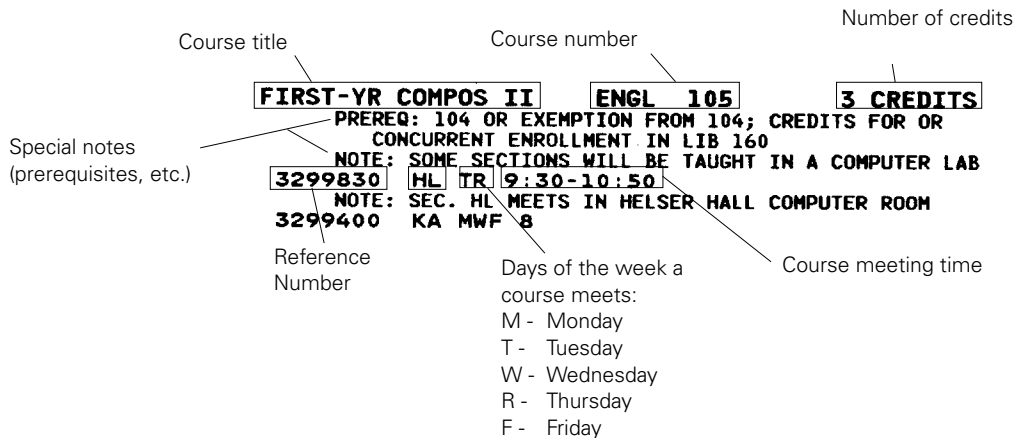
The Iowa State University student identification card (ISUCard) will be made available to students at the time of their first registration. This is a permanent card to be used while attending Iowa State. Loss of their ISUCard should be reported immediately to the ISUCard Office, 0530 Beardshear, where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

Activity Cards for Spouses/Domestic Partners and Children

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

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

Course Detail



Course Listing Detail

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

Course Numbering System

Courses are numbered from 1 to 699, as follows:

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

Meeting Days and Times for Classes

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

Course Prerequisites

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

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

Course prerequisites are listed in the Schedule of Classes.

Course Information

Auditing Courses

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

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

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

Canceled Courses

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

Class Attendance

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

Courses Requiring Permission

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

Course Descriptions

Course descriptions can be found in the *Iowa State University Undergraduate and Graduate Courses and Programs 2007-2009* catalog. Copies of the catalog may be purchased in campus area bookstores. The information is also available through the ISU index under catalog.

Credit Involving a Paid Activity

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

Credits Limits

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

Distance Education Course Information

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

Experimental Courses

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

Instructor Information

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

Late Registration

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

Linked Courses

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

On-Campus Saturday and Evening Courses

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

Partial-Semester Courses

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

Pass-Not Pass

Students must contact their adviser/major professor to determine which courses they may take Pass-Not Pass. To take a course Pass-Not Pass, first add the course through the web registration system on a graded basis, then to declare the course as Pass-Not Pass, the student must obtain the signature of their adviser/major professor located in the Pass-Not Pass section of the *Schedule Change/Restriction Waiver* form. Process the form in the Registrar's Student Scheduling Office, 10 Alumni Hall. Check the university calendar for deadlines pertaining to Pass-Not Pass changes. For more information, refer to the *Iowa State University Undergraduate and Graduate Courses and Programs 2007-2009* catalog.

Registration Holds

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

Restricted Sections of Courses

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

Room Assignments

Beginning Monday, December 2, students may find room assignments by viewing their schedule on *AccessPlus*.

Time Conflicts

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

Validation of Enrollment

To validate a 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 Spring 2008

Updates are posted on the web under Night Exams.

Course	Time	Day	Date
Acct 285	8:00-10:00 p.m.	Tues.	Feb. 19
Acct 285	8:00-10:00 p.m.	Thurs.	Apr. 3
Aer E 160	8:00-10:00 p.m.	Tues.	Feb. 19
Aer E 160	8:00-10:00 p.m.	Tues.	Apr. 8
Astro 120	6:30-7:45 p.m.	Thurs.	Feb. 21
Astro 120	6:30-7:45 p.m.	Thurs.	Apr. 10
C E 332	8:00-10:00 p.m.	Wed.	Feb. 27
C E 332	8:00-10:00 p.m.	Wed.	Apr. 16
C E 333	8:00-10:00 p.m.	Thurs.	Feb. 21
C E 333	8:00-10:00 p.m.	Thurs.	Apr. 10
C E 334	8:00-10:00 p.m.	Thurs.	Feb. 14
C E 334	8:00-10:00 p.m.	Thurs.	Mar. 13
C E 334	8:00-10:00 p.m.	Thurs.	Apr. 24
C E 360	8:00-10:00 p.m.	Wed.	Feb. 27
C E 360	8:00-10:00 p.m.	Mon.	Apr. 7
Chem 165	6:30-7:30 p.m.	Wed.	Feb. 6
Chem 165	6:30-7:30 p.m.	Wed.	Feb. 27
Chem 165	6:30-7:30 p.m.	Wed.	Apr. 2
Chem 165	6:30-7:30 p.m.	Wed.	Apr. 23
Chem 178	6:30-7:30 p.m.	Wed.	Feb. 13
Chem 178	6:30-7:30 p.m.	Wed.	Mar. 12
Chem 178	6:30-7:30 p.m.	Wed.	Apr. 16
Chem 178	6:30-7:30 p.m.	Wed.	Apr. 30
Chem 231L	7-9:15 as arr.,	Mon.	Apr. 28
Chem 332	6:30-7:30 p.m.	Tues.	Feb. 5
Chem 332	6:30-7:30 p.m.	Tues.	Feb. 19
Chem 332	6:30-7:30 p.m.	Tues.	Mar. 11
Chem 332	6:30-7:30 p.m.	Tues.	Apr. 8
Chem 332	6:30-7:30 p.m.	Tues.	Apr. 22
Chem 332L	7-9:15 as arr.	Mon.	Apr. 28
Com S 207	6:30-7:30 p.m.	Tues.	Feb. 12
Com S 207	6:30-7:30 p.m.	Tues.	Mar. 25
Com S 227	6:30-7:30 p.m.	Mon.	Feb. 25
Com S 227	6:30-7:30 p.m.	Mon.	Apr. 7
Com S 228	6:30-7:30 p.m.	Thurs.	Feb. 21
Com S 228	6:30-7:30 p.m.	Thurs.	Mar. 27
Com S 311	8:00-10:00 p.m.	Mon.	Feb. 18
Com S 311	8:00-10:00 p.m.	Mon.	Apr. 7
E M 274	8:00-9:30 p.m.	Thurs.	Feb. 14
E M 274	8:00-9:30 p.m.	Thurs.	Mar. 27
E M 274	8:00-9:30 p.m.	Thurs.	Apr. 24
E M 324	8:00-9:30 p.m.	Wed.	Feb. 13
E M 324	8:00-9:30 p.m.	Wed.	Mar. 26
E M 324	8:00-9:30 p.m.	Wed.	Apr. 23
E M 345	8:00-9:30 p.m.	Mon.	Feb. 11
E M 345	8:00-9:30 p.m.	Wed.	Mar. 12
E M 345	8:00-9:30 p.m.	Mon.	Apr. 21
E M 378	6:30-7:45 p.m.	Mon.	Feb. 11
E M 378	6:30-7:45 p.m.	Wed.	Mar. 12
E M 378	6:30-7:45 p.m.	Thurs.	Apr. 24
Engr 160	8:00-10:00 p.m.	Tues.	Feb. 19
Engr 160	8:00-10:00 p.m.	Tues.	Apr. 8
Fin 301	8:00-10:00 p.m.	Tues.	Mar. 4
I E 305	8:00-10:00 p.m.	Wed.	Feb. 20
I E 305	8:00-10:00 p.m.	Wed.	Apr. 2
Mat E 272	8:00-10:00 p.m.	Tues.	Feb. 26
Mat E 272	8:00-10:00 p.m.	Tues.	Apr. 22
Math 165	8:00-9:30 p.m.	Thurs.	Feb. 28
Math 166	8:00-9:30 p.m.	Thurs.	Feb. 28
Math 195	8:00-9:30 p.m.	Wed.	Feb. 13
Math 195	8:00-9:30 p.m.	Thurs.	Mar. 13
Math 195	8:00-9:30 p.m.	Tues.	Apr. 22
Math 196	8:00-9:30 p.m.	Tues.	Feb. 12
Math 196	8:00-9:30 p.m.	Wed.	Mar. 12
Math 196	8:00-9:30 p.m.	Thurs.	Apr. 24
Phys 111	8:00-9:30 p.m.	Tues.	Feb. 12
Phys 111	8:00-9:30 p.m.	Tues.	Mar. 11
Phys 111	8:00-9:30 p.m.	Tues.	Apr. 15
Phys 221 and 221H	8:00-10:00 p.m.	Thurs.	Feb. 21
Phys 221 and 221H	8:00-10:00 p.m.	Thurs.	Apr. 3
Phys 222 and 222H	8:00-10:00 p.m.	Wed.	Feb. 20
Phys 222 and 222H	8:00-10:00 p.m.	Wed.	Apr. 2

Night Exams continued

Psych 101	8:00-10:00 p.m.	Mon.	Feb. 18
Psych 101	8:00-10:00 p.m.	Mon.	Mar. 31
Psych 230	6:30-7:45 p.m.	Tues.	Feb. 19
Psych 230	6:30-7:45 p.m.	Tues.	Apr. 1
Psych 280	6:30-7:45 p.m.	Wed.	Feb. 6
Psych 280	6:30-7:45 p.m.	Wed.	Mar. 5
Psych 280	6:30-7:45 p.m.	Wed.	Apr. 9
Soc 134	6:30-7:30 p.m.	Wed.	Feb. 20
Soc 134	6:30-7:30 p.m.	Mon.	Mar. 31
Stat 326	8:00-10:00 p.m.	Wed.	Feb. 20
Stat 326	8:00-10:00 p.m.	Wed.	Apr. 2

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
American Govt.	Pol S 215	3
Biology**	Biol 101	3
Calculus	Math 165	4
Humanities*	Arts Literature	2 4
Principles of Macroeconomics	Econ 102	3
Principles of Microeconomics	Econ 101	3
Natural Sciences*	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 Language	Frnch 101, 102 Frnch 101, 102, 201 Frnch 101, 102, 201, 202	8 12 16
Spanish Language	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, May 3 at 5 p.m.

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

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

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

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

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

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

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

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

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

Combined Group Exams

The following courses are most likely to have *combined group exams* scheduled for Spring 2008. (This list of group exam courses may change due to departmental preference and/or time and room scheduling difficulties.) For the list of exam days and times go to the ISU index under Final Exams.

Acct 215, 284, 285
 Aer E 160
 Agron 114
 Astro 120
 Chem 155, 163, 167, 177, 331
 Com S 207, 227, 228, 311
 E M 274, 324, 345, 378
 Engr 160
 Fin 301
 Frnch 101, 201
 Geol 100
 I E 305
 M E 270 324
 Math 140, 142, 151, 165, 166, 195, 265
 OSCM 320
 Phys 111, 221, 221H, 222, 222H
 Psych 101 (Sec. A, B, C only), 230, 280
 Soc 134
 Span 101, 201

Tentative Exams Based on First Contact

First Contact	Exam Day	Exam Time
Mon., 8 a.m.	Tues., May 6	7:30-9:30 a.m.
Mon., 9 a.m.	Fri., May 9	7:30-9:30 a.m.
Mon., 10 a.m.	Thurs., May 8	9:45-11:45 a.m.
Mon., 11 a.m.	Wed., May 7	9:45-11:45 a.m.
Mon., 12 p.m.	Tues., May 6	12:00-2:00 p.m.
Mon., 1 p.m.	Mon., May 5	12:00-2:00 p.m.
Mon., 2 p.m.	Wed., May 7	2:15-4:15 p.m.
Mon., 3 p.m.	Thurs., May 8	2:15-4:15 p.m.
Mon., 4 p.m.	Wed., May 7	7:30-9:30 a.m.
Tues., 8 a.m.	Mon., May 5	7:30-9:30 a.m.
Tues., 9 a.m.	Thurs., May 8	7:30-9:30 a.m.
Tues., 10 a.m.	Tues., May 6	9:45-11:45 a.m.
Tues., 11 a.m.	Mon., May 5	9:45-11:45 a.m.
Tues., 12 p.m.	Exam time to be announced by instructor	
Tues., 1 p.m.	Thurs., May 8	12:00-2:00 p.m.
Tues., 2 p.m.	Fri., May 9	9:45-11:45 a.m.
Tues., 3 p.m.	Fri., May 9	12:00-2:00 p.m.
Tues., 4 p.m.	Mon., May 5	2:15-4:15 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. Bessey
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.	Jacobsn	Richard Jacobson Athletic Bldg.
Alum	Alumni Hall	Lied/Rec	Lied Recreation Center
Bdshr	Beardshear Hall	Scheman	Scheman Building
Campani	Campanile	Sloss H	Sloss House
Catt	Carrie Chapman Catt Hall	Stadium	Jack Trice Stadium
Farm H	Farm House Museum	Std Hth	Thielen Student Health Center
Fisher	Fisher Theater	Std Ser/SSB	Student Services Bldg.
Hilton	Hilton Coliseum	Stephen	Stephens Auditorium
Hub	Hub	Wall Rd.	Wallace Road Office Bldg.
Hixon	Hixon-Lied Student Success Center		

ACCOUNTING

- LEGAL ENVIRONMT BUS ACCT 215 3 CR.
 PREREQ: SOPH CLASSIFICATION
 COURSE RESTRICTED TO SOPH AND ABOVE
 5277005 A MWF 9:00-9:50
 5277010 B MWF 11:00-11:50
- FINANCIAL ACCOUNTNG ACCT 284 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 COURSE NOT OPEN TO GRADUATE STUDENTS. COURSE
 RESTRICTED TO SOPHS AND ABOVE.
 1110005 A TR 12:40-2:00
 1110010 B TR 11:00-12:20
 1110015 C MWF 10:00-10:50
 1110020 D MWF 1:10-2:00
- MANAGERIAL ACCOUNTG ACCT 285 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: 284
 COURSE NOT OPEN TO GRADUATE STUDENTS. COURSE
 RESTRICTED TO SOPHS AND ABOVE.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 1112005 A MWF 1:10-2:00
 1112010 B MWF 10:00-10:50
 1112015 C MWF 11:00-11:50
- HONORS MANAGERL ACC ACCT 285H 3 CR.
 PREREQ: 284
 COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS
 ONLY.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 7690005 A MWF 10:00-10:50
- 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 8:00-8:50
- INTMD MANAGERL ACCT ACCT 383 3 CR.
 PREREQ: 285 OR 508
 SEC A1,B1 RESTRICTED TO ACCT MAJORS ONLY.
 SEC A2,B2 RESTRCTED TO BUS MAJORS EXCEPT ACCT,
 P BUS OR GRADUATE STUDENTS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 1117005 A1 MWF 9:00-9:50
 1117010 A2 MWF 9:00-9:50
 1117015 B1 MWF 11:00-11:50
 1117020 B2 MWF 11:00-11:50
- ACCT INFO SYSTEMS ACCT 384 3 CR.
 PREREQ: 285
 COURSE RESTRICTED TO ACCT MAJORS ONLY. NOT
 OPEN TO P BUS OR GRADUATE STUDENTS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 1123005 A TR 11:00-12:20
 1123015 B TR 12:40-2:00
- INTMED ACCOUNTING I ACCT 386 3 CR.
 PREREQ: 285 OR 508
 SEC A1,B1 RESTRICTED TO ACCT MAJORS ONLY.
 SEC A2,B2 FOR OTHER BUSINESS 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 2:10-3:00
 1118010 A2 MWF 2:10-3:00
 1118015 B1 MWF 12:10-1:00
 1118020 B2 MWF 12:10-1:00
- INTMD ACCOUNTING II ACCT 387 3 CR.
 PREREQ: 386
 SEC A1,B1,C1 RESTRICTED TO ACCT MAJORS ONLY
 SEC A2,B2,C2 RESTRICTED TO AG B, BUS S, BUS U,
 FIN, MGMT, MIS, MKT, OSCM, LSCM MAJORS ONLY. NOT
 OPEN TO P BUS OR GRADUATE STUDENTS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 1119005 A1 MWF 9:00-9:50
 1119010 A2 MWF 9:00-9:50
 1119015 B1 MWF 10:00-10:50
 1119020 B2 MWF 10:00-10:50
 1119025 C1 MWF 1:10-2:00
 1119030 C2 MWF 1:10-2:00
- PRIN FED INCOME TAX ACCT 485 3 CR.
 PREREQ: 285 OR 508
 SEC A1,B1 RESTRICTED TO ACCT MAJORS ONLY.
 SEC A2,B2 RESTRICTED TO BUS MAJORS ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 1121005 A1 MWF 11:00-11:50
 1121010 A2 MWF 11:00-11:50
 1121015 B1 TR 11:00-12:20
 1121020 B2 TR 11:00-12:20
- NONPROFIT INST ACCT ACCT 488 3 CR.
 PREREQ: 386
 COURSE NOT OPEN TO P BUS OR GRADUATE STUDENTS
 COURSE RESTRICTED TO COLLEGE OF BUISNESS MAJORS
 ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 1120005 A MWF 12:10-1:00
- INDEPENDENT STUDY ACCT 490 1- 3 CR.
 PREREQ: 285, SR CLASSIFICATION, INSTR PERMISSN
 COURSE RESTRICTED TO ACCT MAJORS ONLY
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS
- ADV ACCT PROBLEMS ACCT 495 3 CR.
 PREREQ: 387
 COURSE RESTRICTED TO ACCT MAJORS ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 7148005 A TR 9:30-10:50

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 TR 2:10-3:30
 1126010 B TR 12:40-2:00

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

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

GOV'T&NON-PRFT ACCT ACCT 588 3 CR.
 PREREQ: 386 OR 592
 2909005 A MWF 12:10-1:00

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

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

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

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

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

ADVERTISING

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

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

ADVERTSNG CREATIVTY ADVRT 334 3 CR.
 PREREQ: JL MC 201; 301
 4669005 1A TR 2:10-3:50 GESKE J
 SEC 1A RESTRICTED TO JL MC, ADVRT MAJORS
 4669010 1B TR 2:10-3:50 GESKE J
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

ADVERT MEDIA PLANNG ADVRT 335 3 CR.
 PREREQ: 301
 4670005 1A MWF 2:10-3:00 NEWELL J
 SEC 1A RESTRICTED TO JL MC, ADVRT, P
 JMC, P ADV
 MAJORS.
 4670010 1B MWF 2:10-3:00 NEWELL J
 SEC 1B FOR MAJORS OTHER THAN JL MC,
 ADVRT,
 P JMC, P ADV

AD MEDIA SALES &MGT ADVRT 336 3 CR.
 PREREQ: 301, 335, JL MC 201
 4440005 1A MWF 11:00-11:50 MONAHAN L
 SEC 1A RESTRICTED TO ADVRT, JL MC,
 MAJORS
 ONLY.
 4440010 1B MWF 11:00-11:50 MONAHAN L
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

ADVERTISING CAMPGNS ADVRT 434 3 CR.
 PREREQ: 301; 334 OR 335 OR 336; MAJOR STATUS
 COURSE RESTRICTED TO ADVRT, JL MC MAJORS ONLY.
 4685005 1 TR 11:00-12:20 MONAHAN L

AD PORTFLIO PRACTCM ADVRT 436 3 CR.
 PREREQ: 334, INSTRUCTOR PERMISSION
 COURSE RESTRICTED TO ADVRT, JL MC MAJOR ONLY.
 4443005 1 TR 8:00-9:20 GESKE J

SPL TOPICS COMMUNIC ADVRT 497 1- 3 CR.
 OFFERED FOR 3 CREDITS SPRING 2008.
 SEC 1A,2A RESTRICTED TO JUNIORS AND ABOVE
 IN ADVRT OR JL MC. SEC 1B,2B FOR JUNIORS &
 SENIORS OTHER THAN ADVRT, JL MC, P ADV AND
 P JMC.
 2240005 1A MW 5:10-6:30PM THOMAS J
 2240010 1B MW 5:10-6:30PM THOMAS J
 2240001 2A TR 2:10-3:30 LEE S
 2240020 2B TR 2:10-3:30 LEE S

AEROSPACE ENGINEERING

AEROSPAC ENG PROBLM AER E 160 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: SATISFACTORY SCORES ON MATH PLACEMENT
 EXAM; CREDIT OR ENROLLMENT IN MATH 142, 165
 6215005 1 TR 11:00-11:50
 T 9:00-10:50

NUM&GRAPHIC&LAB TCNQ AER E 161 4 CR.
 PREREQ: 160 OR EQUIVALENT COURSE
 COURSE RESTRICTED TO AER E MAJORS ONLY
 7834005 1 MWF 9:00-9:50
 M 1:10-3:00
 7834010 2 MWF 9:00-9:50
 T 1:10-3:00
 7834015 3 MWF 9:00-9:50
 W 1:10-3:00

AEROSPACE ENGINEERING

HONOR NUM&GRPH TCNQ AER E 161H 4 CR.
 PREREQ: MATH 141 OR 142 OR SATISFACTORY SCORES ON
 MATH PLACEMENT EXAM; CR OR ENROLLMENT IN MATH 165,
 PROFICIENCY IN FORTRAN OR C PROGRAMMING LANGUAGES,
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
 COURSE RESTRICTED TO AER E MAJORS ONLY.
 8247005 1 MWF 9:00-9:50
 R 9:00-10:50
 8247010 2 MWF 9:00-9:50
 W 10:00-11:50

AEROSPACE SEMINAR AER E 192 R CR.
 SATISFACTORY-FAIL ONLY.
 COURSE RESTRICTED TO AER E MAJORS ONLY.
 1085005 1 W 1:10-2:00
 1085010 2 R 1:10-2:00
 1085015 3 M 1:10-2:00

HONOR AEROSPC SEMNR AER E 192H R CR.
 SATISFACTORY-FAIL ONLY.
 2647005 1 T 9:00-9:50
 2647010 2 M 10:00-10:50

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 TR 11:00-12:30

AERODYNAMICS LAB I AER E 243L .5 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 243
 COURSE RESTRICTED TO AER E MAJORS ONLY
 1177005 1 T 1:10-3:00
 SECT 1:2ND HALF
 1177010 2 R 1:10-3:00
 SECT 2:2ND HALF
 1177015 3 T 3:10-5:00
 SECT 3:2ND HALF
 1177020 4 R 3:10-5:00
 SECT 4:2ND HALF

INTRO AEROSPAC ENGR AER E 261 4 CR.
 PREREQ: 161, MATH 166, PHYS 221
 COURSE RESTRICTED TO AER E MAJORS ONLY
 6021005 MWF 11:00-11:50
 ARRANGED

INDEPENDENT STUDY AER E 290C 1- 2 CR.
 PREREQ: SOPHOMORE CLASSIFICATION, DEPT APPROVAL
 2651005 ARRANGED

AEROSPACE SEMINAR AER E 292 R CR.
 SATISFACTORY-FAIL ONLY.
 1115005 M 4:10-5:00

HONORS AEROSP SEMNR AER E 292H R CR.
 SATISFACTORY-FAIL ONLY.
 1216005 T 3:40-4:30
 COURSE RESTRICTED TO UNIVERSITY HONORS
 STUDENTS ONLY.

AEROSPACE ENGINEERING

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

GAS DYNAMICS AER E 311 3 CR.
 PREREQ: 243, M E 330, ENROLLMENT IN 311L
 COURSE RESTRICTED TO AER E MAJORS ONLY.
 CONCURRENT ENROLLMENT IN AER E 311L REQUIRED
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1179005 MWF 10:00-10:50

GAS DYNAMICS LAB AER E 311L .5 CR.
 PREREQ: 243, 243L, ENROLLMENT IN 311
 COURSE RESTRICTED TO AER E MAJORS ONLY.
 CONCURRENT ENROLLMENT IN AER E 311 REQUIRED.
 LECTURE AND LAB MEET ALTERNATING WEEKS.
 1180005 1 T 10:00-10:50
 T 8:00-9:50
 1180010 2 T 10:00-10:50
 T 12:10-2:00
 1180015 3 T 10:00-10:50
 T 4:10-6:00PM
 R 8:00-9:50
 1180020 4 T 10:00-10:50
 R 8:00-9:50
 1180025 5 T 10:00-10:50
 R 12:10-2:00
 1180030 6 T 10:00-10:50
 R 4:10-6:00PM

FLIGHT CONTROL SYS I AER E 331 3 CR.
 PREREQ: 355
 COURSE RESTRICTED TO AER E JUNIORS & SENIORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1235005 MWF 9:00-9:50

AERODYNAMICS II AER E 343 3 CR.
 PREREQ: CR OR ENROLLMT IN 311, ENROLLMENT IN 343L
 COURSE RESTRICTED TO AER E JUNIORS & SENIORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1166005 MWF 11:00-11:50

AERODYNAMICS LAB II AER E 343L 1 CR.
 PREREQ: ENROLLMENT IN 343
 COURSE RESTRICTED TO AER E JUNIORS & SENIORS
 1271005 1 T 10:00-10:50
 T 11:00-12:50
 1271010 2 T 10:00-10:50
 T 1:10-3:00
 1271015 3 T 10:00-10:50
 T 3:10-5:00
 1271020 4 T 10:00-10:50
 R 10:00-11:50
 1271025 5 T 10:00-10:50
 R 12:10-2:00
 1271030 6 T 10:00-10:50
 R 2:10-4:00

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 & SENIORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1170005 1 MW 2:10-3:00
 T 2:10-4:00

AEROSPACE ENGINEERING

AEROSPACE ENGINEERING

COMP TECHNQ AER DSN AER E 361 3 CR. 1170010 2 MW 2:10-3:00 R 2:10-4:00 1170015 3 MW 2:10-3:00 R 10:00-11:50	IND STU A/GAS DYNAM AER E 490A 1- 6 CR. PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL ***** SEE DEPT FOR REFERENCE NUMBERS
AEROSPACE SEMINAR AER E 392 R CR. SATISFACTORY-FAIL ONLY. 1151005 1 W 4:10-5:00	IND STDY PROPULSION AER E 490B 1- 6 CR. PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL ***** SEE DEPT FOR REFERENCE NUMBERS
ENGR INTERNSHIP AER E 397 R CR. SATISFACTORY-FAIL ONLY. PREREQ: PERMISSION OF DEPARTMENT AND ENGR CAREER SERVICES ***** 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
COOPERATIVE EDUC AER E 398 R CR. SATISFACTORY-FAIL ONLY. PREREQ: 298, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES ***** 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
AER VEH PROPULSN II AER E 412 3 CR. PREREQ: 343, 411 COURSE RESTRICTED TO AER E MAJORS ONLY. AVAILABLE FOR NONMAJOR GRADUATE CREDIT. 1174005 MWF 11:00-11:50	IND STU SPACECR SYS AER E 490E 1- 6 CR. PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL ***** SEE DEPT FOR REFERENCE NUMBERS
ADV FLIGHT STRUCTRS AER E 421 3 CR. PREREQ: 321, MATH 266 OR 267 COURSE RESTRICTED TO AER E MAJORS ONLY AVAILABLE FOR NONMAJOR GRADUATE CREDIT. 1176005 MF 3:10-4:00 W 3:10-5:00	IND ST FLT CONT SYS AER E 490F 1- 6 CR. PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL ***** SEE DEPT FOR REFERENCE NUMBERS
ASTRODYNAMICS II AER E 451 3 CR. PREREQ: 351 COURSE RESTRICTED TO AER E MAJORS ONLY AVAILABLE FOR NONMAJOR GRADUATE CREDIT. 1184005 MWF 11:00-11:50	IND STDY AEROELASTI AER E 490G 1- 6 CR. PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL ***** SEE DEPT FOR REFERENCE NUMBERS
MOD DESIGN METHODOL AER E 461 3 CR. PREREQ: 361, 311, 321, 351, 355 COURSE RESTRICTED TO AER E SENIORS ONLY AVAILABLE FOR NONMAJOR GRADUATE CREDIT. 1186005 MW 1:10-2:00 M 4:10-6:00PM	INDEP STUDY HONORS AER E 490H 1- 6 CR. PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL UNIV HONORS PROGRAM MEMBERSHIP COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY. ***** SEE DEPT FOR REFERENCE NUMBERS
DESIGN AEROSPAC SYS AER E 462 3 CR. PREREQ: 461 COURSE RESTRICTED TO AER E SENIORS ONLY 1187005 1 T 8:00-9:20 T 11:00-1:00 R 9:00-10:50 1187010 2 T 8:00-9:20 T 1:30-3:20 R 11:00-12:50	IND STU NONDESTR EV AER E 490J 1- 6 CR. PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL ***** SEE DEPT FOR REFERENCE NUMBERS
SPACECRAFT SYSTEMS AER E 464 3 CR. PREREQ: 351 COURSE RESTRICTED TO AER E MAJORS ONLY AVAILABLE FOR NONMAJOR GRADUATE CREDIT. 1188005 MWF 2:10-3:00	IND STU WIND ENGINR AER E 490K 1- 6 CR. PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL ***** SEE DEPT FOR REFERENCE NUMBERS
	IND STU ULTRALIGHT AER E 490L 1- 6 CR. PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL ***** SEE DEPT FOR REFERENCE NUMBERS
	AEROSPACE SEMINAR AER E 491 R CR. SATISFACTORY-FAIL ONLY. COURSE RESTRICTED TO AER E MAJOR ONLY. 1198005 R 2:10-3:00
	AEROSPACE SEMINAR AER E 492 R CR. SATISFACTORY-FAIL ONLY. COURSE RESTRICTED TO AER E MAJORS ONLY. 1199005 1 T 3:40-5:00 1199010 2 R 3:40-5:00
	COOPERATIVE EDUC AER E 498 R CR. SATISFACTORY-FAIL ONLY. PREREQ: 398, PERMSN OF DEPARTMENT AND ENGINEERING CAREER SERVICES ***** SEE DEPT FOR REFERENCE NUMBERS

AEROSPACE ENGINEERING

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

EXPERIMNTL MECHANCS AER E 517 4 CR.
PREREQ: E M 510 OR 514 OR 516
1662005 TR 9:30-10:50
ARRANGED

FINITE ELEMENT ANLY AER E 525 3 CR.
PREREQ: E M 425, MATH 385
7252005 MWF 3:10-4:00

AUTO CNTROL FLT VEH AER E 531 3 CR.
PREREQ: 331
1204005 MWF 9:00-9:50

COMPRESBL FLUID FLO AER E 532 3 CR.
PREREQ: 541 OR M E 335
6032005 A MWF 3:10-4:00

ADV EXP TCNQ TH-FLD AER E 545X 3 CR.
8681005 MW 12:10-1:00
F 12:10-2:00

FLU MECH&HEAT TR II AER E 547 3 CR.
PREREQ: 546
1213005 MWF 2:10-3:00

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

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

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

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

AEROSPACE ENGINEERING

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

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
COLLEGE PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

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 T 3:40-5:00
R 3:40-5:00
8310010 B T 3:40-5:00
R 3:40-5:00

AGRICULTURAL EDUCATION & STUDIES

AFRICAN AMERICAN STUDIES

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

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

CONTEMP AFRI AM LIT AF AM 348 3 CR.
 PREREQ: ENGL 250
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8632005 A1 MWF 11:00-11:50
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 8632010 A2 MWF 11:00-11:50
 SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

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

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

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

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

AGRICULTURAL EDUCATION & STUDIES

AG BIOTECHN COLLOQ AGEDS 112 1 CR.
 PREREQ: ENROLLMENT AS AN AG EXCELLENCE SCHOLAR
 1303005 T 1:10-2:00

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

FIELD EXP EXTENSION AGEDS 211B 1 CR.
 PREREQ: 110
 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 1:1ST HALF
 1385010 2 TR 11:00-11:50
 SECT 2:2ND HALF

SPECIAL PROBLEMS AGEDS 290 1- 3 CR.
 NO MORE THAN 6 CREDITS OF 290 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 1270005 ARRANGED

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

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

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

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

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

TEACHING AG SCI/BUS AGEDS 402 3 CR.
 PREREQ: 401
 1276005 MWF 9:00-11:50
 TR 9:30-12:20
 1ST 4 WKS

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

AGRICULTURAL EDUCATION & STUDIES

NONFORMAL AG ED PRG AGEDS 414 2 CR.

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

PRE-STDT TCHG EXPER AGEDS 416 1 CR.

PREREQ: 211, 402 AND ADMISSION TO TEACHER EDUC
PROGRAM. CONCURRENT ENROLLMENT IN 417 IS REQUIRED.
1886005 1 ARRANGED

SUPR TCHNG AG PROGS AGEDS 417 1-12 CR.

PREREQ: 211, 402 & ADMISSION TO TEACHER EDUC PROG
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE \$20.50-\$246.00
1281005 1 ARRANGED

SUPRV EXTENSN EXPER AGEDS 418 2- 8 CR.

PREREQ: 211, JR 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

FARM MGMT&OPERATION AGEDS 450 3 CR.

PREREQ: ECON 235, 330, JUNIOR CLASSIFICATION
MATERIALS AND EQUIPMENT USE FEE \$100.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1386005 1 T 1:10-2:00
TR 2:10-5:00

AGRICULTURAL LAW AGEDS 451 4 CR.

PREREQ: SENIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6798005 MWF 10:00-10:50
M 3:10-5:00

AG ENVIR&N RSRC LAW AGEDS 461X 3 CR.

PREREQ: SENIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8777600 XC ARRANGED MCEOWEN R
SECT XC:JAN 14-APRIL 4
DELIVERY FEE \$150.00.
SECTION XC IS OFF CAMPUS.
DELIVERY IS CDROM

IND STU PHIL,CURRIC AGEDS 490A 1- 3 CR.

PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU LDRSHP,EVAL AGEDS 490B 1- 3 CR.

PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU BUS,PROD AG AGEDS 490C 1- 3 CR.

PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU EXTEN,INT'L AGEDS 490D 1- 3 CR.

PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU INSTR TCHNL AGEDS 490E 1- 3 CR.

PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY ENVIR ISSU AGEDS 490F 1- 3 CR.

PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS AGEDS 490H 1- 3 CR.

PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION,
MEMBERSHIP IN UNIV HONORS PROGRAM
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION. COURSE RESTRICTED TO UNIVERSTIY
HONORS STUDENTS.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU COMMUNICATN AGEDS 490I 1- 3 CR.

PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION.
***** SEE DEPT FOR REFERENCE NUMBERS

AGRI TRAVEL DOMESTIC AGEDS 496B 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7499005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

COOPERATIVE EDUCATN AGEDS 498 R CR.

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

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

AGRICULTURAL EDUCATION & STUDIES

MTH TCHG AG SCI/BUS AGEDS 502 3 CR.

PREREQ: 401

7851005 MWF 9:00-11:50
TR 9:30-12:20
1ST 4 WKS

INTR RESEARCH AG ED AGEDS 510 3 CR.

PREREQ: GRADUATE CLASSIFICATION

6713005 ARRANGED
6713605 XH ARRANGED MILLER G
SECT XH:JAN 14-MAY 9
CONTACT CARRIE BRUS AT 515-294-1862 OR
CBRUS@IASTATE.EDU FOR PERMISSION TO

REGISTER.

DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION XH IS OFF CAMPUS.
DELIVERY IS WWW

6713600 XW ARRANGED MILLER G
SECT XW:JAN 14-MAY 9
DELIVERY FEE \$70.00.
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

INTR LRNG THRY AGED AGEDS 533 3 CR.

PREREQ: GRADUATE CLASSIFICATION

8005005 R 2:10-5:00
8005600 XW ARRANGED ESTERS L
SECT XW:JAN 14-MAY 9
DELIVERY FEE \$70.00.
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

TECNOL TRANSFR&AGED AGEDS 561 3 CR.

PREREQ: GRADUATE CLASSIFICATION

MEETS INTERNATIONAL PERSPECTIVES REQMT.

1305005 R 6:10-9:00PM
1305600 XC ARRANGED MARTIN R
SECT XC:JAN 14-MAY 9
DELIVERY FEE \$150.00.
SECTION XC IS OFF CAMPUS.
DELIVERY IS CDROM

1305605 XH ARRANGED MARTIN R
SECT XH:JAN 14-MAY 9
FOR PERMISSION TO REGISTER CONTACT
CARRIE BRUS AT 515-294-1862 OR

CBRUS@IASTATE.EDU.

DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION XH IS OFF CAMPUS.
DELIVERY IS CDROM

SPCL TOP CURRICULUM AGEDS 590A 1- 3 CR.

PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION

INSTRUCTOR PERMISSION REQUIRED; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS METHODS AGEDS 590B 1- 3 CR.

PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION

INSTRUCTOR PERMISSION REQUIRED; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP PHILOSOPHY AGEDS 590C 1- 3 CR.

PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION

INSTRUCTOR PERMISSION REQUIRED; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP EVALUATION AGEDS 590D 1- 3 CR.

PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION

INSTRUCTOR PERMISSION REQUIRED; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

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

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

SPL TOPICS GUIDANCE AGEDS 590G 1- 3 CR.

PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION

INSTRUCTOR PERMISSION REQUIRED; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INSTR TCHNL AGEDS 590I 1- 3 CR.

PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION

INSTRUCTOR PERMISSION REQUIRED; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC EXTENSION AGEDS 590J 1- 3 CR.

PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION

INSTRUCTOR PERMISSION REQUIRED; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTRNATL AG AGEDS 590K 1- 3 CR.

PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION

INSTRUCTOR PERMISSION REQUIRED; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PROGRM PLAN AGEDS 590L 1- 3 CR.

PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION

INSTRUCTOR PERMISSION REQUIRED; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP CURRICULUM AGEDS 593A 1- 3 CR.

PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION

MATERIALS FEE \$25.00

1317005 ARRANGED

METHODS WORKSHOP AGEDS 593B 1- 3 CR.

PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION

MATERIALS FEE \$25.00

1318005 ARRANGED

AGRICULTURAL ENGINEERING

AGRICULTURAL EDUCATION & STUDIES

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

MAJORS ONLY.

PRO/ENG MOD&ASSEMBL A E 272 1 CR.
 PREREQ: ENGR 170 OR TSM 116 OR EQUIVALENT
 2650005 A M 9:00-9:50
 W 8:00-9:50
 SECT A:2ND HALF
 SEC A RESTRICTED TO STUDENTS IN THE

COLLEGE OF ENGINEERING.
 2650010 B M 9:00-9:50
 W 8:00-9:50
 SECT B:2ND HALF
 SEC B RESTRICTED TO A E, AST AND I TEC

MAJORS ONLY.

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

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

AGRI TRACTOR POWER A E 342 3 CR.
 PREREQ: M E 330
 SEC A1,B1 RESTRICTED TO A E MAJORS ONLY.
 SEC A2,B2 RESTRICTED TO COLLEGE OF ENGINEERING
 MAJORS ONLY.
 EQUIPMENT USE AND FIELD TRIPS & TRAVEL FEE \$10.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

1008005 A1 MW 11:00-11:50
 M 12:10-3:00
 1008010 A2 MW 11:00-11:50
 M 12:10-3:00
 1008015 B1 MW 11:00-11:50
 M 3:10-6:00PM
 1008020 B2 MW 11:00-11:50
 M 3:10-6:00PM

AGRICULTURAL ENGINEERING

AGRICULTURAL ENGINEERING

PRINC BIOL SYS ENGR A E 380X 3 CR.
 PREREQ: 216
 7511005 MF 12:10-1:00
 W 12:10-2:00

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

AGRIC ENGR DESIGN I A E 415 2 CR.
 PREREQ: 271 OR 272, E M 324
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8253005 M 2:10-3:00, ARRANGED

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

GRAIN PROCESS&HANDL A E 469 3 CR.
 PREREQ: 216
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$21.00
 1371005 MW 10:00-10:50
 R 3:10-6:00PM

ENVIR MODIF SY ANIM A E 472 3 CR.
 PREREQ: 216, M E 330
 1158005 TR 8:00-9:20

DESIGN AG STRUCTRES A E 478 3 CR.
 PREREQ: 216, E M 324
 8230005 MWF 8:00-8:50

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
 COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS
 ONLY.
 ***** 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

AIR POLLUTION A E 524 3 CR.
 PREREQ: TWO OF THE FOLLOWING: PHYS 221, CHEM 178,
 MATH 166 OR 3 CREDITS IN STAT
 2594005 1 ARRANGED

GRAIN PROCESS&HNDLG A E 569 3 CR.
 PREREQ: 216
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$21.00
 1035005 MW 10:00-10:50
 R 3:10-6:00PM

ENVIR MODIF SY ANIM A E 572 3 CR.
 PREREQ: 216, M E 330
 1036005 TR 8:00-9:20

DESIGN AG STRUCTRES A E 578 3 CR.
 PREREQ: 216, E M 324
 8240005 MWF 8:00-8:50

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

AGRONOMY

AGRICULTURAL ENGINEERING

CREATIVE COMPONENT A E 599 VAR. CR.
1044005 ARRANGED

ADVANCED TOPICS A E 690 VAR. CR.
1048005 ARRANGED

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

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

PRINCIP OF AGRONOMY AGRON 114 3 CR.
1391010 1 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/agron11>
1391015 2 MW 4:10-5:00 MULLEN R
R 2:10-3:00, ARRANGED MULLEN R
SECTION INFO:
<http://www.agron.iastate.edu/courses/agron11>
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/agron11>
1391605 XV ARRANGED MCANDREWS G
SECT XV:JAN 14-MAY 9
CONTACT GINA MCANDREWS AT 515-294-7832 OR
GINA@IASTATE.EDU FOR PERMISSION TO REGISTER.
DELIVERY FEE \$70.00.
INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

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

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

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

FUND OF SOIL SCIENC AGRON 154 3 CR.
PREREQ: CHEM 163
2-4 HRS AUDIO TUTORIAL IN ADDITION TO SCHEDULED CLASS PERIODS. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: AGRON 154, AGRON 155, OR AGRON 156.
1395010 1 M 12:10-1:00 MANU A
T 9:00-9:50, ARRANGED MANU A
SECTION INFO:
<http://www.agron.iastate.edu/soils/>
1395015 2 M 12:10-1:00 MANU A
T 10:00-10:50 MANU A
ARRANGED MANU A
SECTION INFO:
<http://www.agron.iastate.edu/soils/>
1395020 3 M 12:10-1:00 MANU A
T 11:00-11:50 MANU A
ARRANGED MANU A
SECTION INFO:
<http://www.agron.iastate.edu/soils/>
1395025 4 M 12:10-1:00 MANU A
T 12:10-1:00, ARRANGED MANU A
SECTION INFO:
<http://www.agron.iastate.edu/soils/>
1395030 5 M 4:10-5:00 MANU A
R 9:00-9:50, ARRANGED MANU A
SECTION INFO:
<http://www.agron.iastate.edu/soils/>
1395035 6 M 4:10-5:00 MANU A
R 10:00-10:50 MANU A
ARRANGED MANU A
SECTION INFO:
<http://www.agron.iastate.edu/soils/>
1395040 7 M 4:10-5:00 MANU A
R 11:00-11:50 MANU A
ARRANGED MANU A
SECTION INFO:
<http://www.agron.iastate.edu/soils/>
1395045 8 M 4:10-5:00 MANU A
R 1:10-2:00, ARRANGED MANU A
SECTION INFO:
<http://www.agron.iastate.edu/soils/>
1395050 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 COURSE RESTRICTED TO HORT MAJORS ONLY. 2-4 HRS AUDIO TUTORIAL IN ADDITION TO SCHEDULED CLASS PERIODS CREDIT FOR ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: AGRON 154, AGRON 155, OR AGRON 156.

AGRONOMY

6154005 1 M 12:10-1:00 MANU A
 W 1:10-2:00, ARRANGED MANU A
 SECTION INFO: <http://www.agron.iastate.edu/soils/>
 6154010 2 M 12:10-1:00 MANU A
 W 3:10-4:00, ARRANGED MANU A
 SECTION INFO: <http://www.agron.iastate.edu/soils/>

SOILS FOR URBAN USE AGRON 156 3 CR.
 COURSE RESTRICTED TO DESIGN COLLEGE MAJORS ONLY.
 2-4 HRS AUDIO TUTORIAL IN ADDITION TO SCHEDULED
 CLASS PERIODS. CREDIT FOR ONLY ONE OF THE FOLLOWING
 COURSES
 MAY BE APPLIED TOWARD GRADUATION: AGRON 154, AGRON
 155, OR AGRON 156.
 FIELD TRIPS & TRAVEL FEE \$5.00
 1396005 1 M 4:10-5:00 MANU A
 W 8:00-9:50, ARRANGED MANU A
 SECTION INFO:
<http://www.agron.iastate.edu/soils/>
 1396010 2 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/>

INTRO METEOROLOGY AGRON 206 3 CR.
 1397005 MWF 2:10-3:00 CERVATO C

CROP GWRTH, PROD&MGT AGRON 212 4 CR.
 PREREQ: 114
 1399010 1 MWF 11:00-11:50 GIBSON L
 T 10:00-11:50 GIBSON L
 SECTION INFO:
<http://www.agron.iastate.edu/courses/agron21>
 1399015 2 MWF 11:00-11:50 GIBSON L
 T 12:10-2:00 GIBSON L
 SECTION INFO:
<http://www.agron.iastate.edu/courses/agron21>
 1399020 3 MWF 11:00-11:50 GIBSON L
 W 2:10-4:00 GIBSON L
 SECTION INFO:
<http://www.agron.iastate.edu/courses/agron21>
 1399025 4 MWF 11:00-11:50 GIBSON L
 R 12:10-2:00 GIBSON L
 SECTION INFO:
<http://www.agron.iastate.edu/courses/agron21>

CROP STRUC-FUNC REL AGRON 230 3 CR.
 PREREQ: BIOL 212/202
 1406005 MWF 2:10-3:00 KNAPP A
 SECTION INFO:
<http://www.agron.iastate.edu/courses/agron23>

SOILS&ENVIR QUALITY AGRON 260 3 CR.
 3973005 1 MWF 12:10-1:00 BURRAS C

PESTICIDE APPL CERT AGRON 283 2 CR.
 1905005 MW 2:10-3:00

COOPERATIVE EDUCATN AGRON 298 R CR.
 PREREQ: PERMISSION OF DEPT COOPERATIVE EDUCATION
 COORDINATOR, SOPHOMORE CLASSIFICATION
 1401005 ARRANGED

PROF DEVEL:WORK EXP AGRON 310 R CR.
 SATISFACTORY-FAIL ONLY.
 1389005 ARRANGED

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 8:00-9:20 LEE M
 SYLLABUS: <http://www.agron.iastate.edu/courses/agron320/syllabus.pdf>

AGRONOMY

INTERCOLL CROP TEAM AGRON 331 2 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1408005 R 3:10-7:00PM GIBSON L

CROP QUAL, TRAIT, UTI AGRON 332 2 CR.
 PREREQ: 212; CHEM 163
 FIELD TRIPS & TRAVEL FEE \$12.00
 1400005 TR 9:00-10:50 MULLEN R

FORAGE CROP MGMT AGRON 334 3 CR.
 PREREQ: 114
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1409005 TR 11:00-12:20 WIEDENHOEFT M

SEED SCIENCE&TECHNL AGRON 338 3 CR.
 PREREQ: 114 OR HORT 221, BIOL 211/201
 1410005 MW 9:00-9:50 GOGGI S
 R 3:10-5:00 GOGGI S

WORLD FOOD ISSUES AGRON 342 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1402005 1 TR 11:00-12:20 ZDORKOWSKI G
 1402010 2 MWF 11:00-11:50 FORD C
 SEC. 2 RESTRICTED AGRON, DIETA, DIETH,
 FS A,
 FS H, NS A, NS H, PDEXA AND PDEXH
 MAJORS ONLY.
 1402015 3 TR 2:10-3:30 ZDORKOWSKI G
 1402020 4 MWF 1:10-2:00 FORD C
 SEC. 4 RESTRICTED AGRON, DIETA, DIETH,
 FS A,
 FS H, NS A, NS H, PDEXA AND PDEXH
 MAJORS ONLY.

SOILS & PLANT GROWTH AGRON 354 3 CR.
 PREREQ: 154 AND BIOL 101 OR 212
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1414005 1 MWF 8:00-8:50 KILLORN R
 SECTION INFO:
<http://www.agron.iastate.edu/courses/agron320/syllabus.pdf>
 1414010 2 MWF 10:00-10:50 LOYNACHAN T

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 W 1:10-4:00 HENNING S
 8362015 C R 2:10-5:00 HASSELMAN E

ENVIRN SOIL SCIENCE AGRON 360 3 CR.
 PREREQ: 260 OR GEOL 100 OR 201
 3989005 1 MW 9:00-9:50 BURRAS C
 T 3:10-6:00PM BURRAS C
 3989010 2 MW 9:00-9:50 KILLORN R
 W 2:10-5:00 KILLORN R

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
 SECTION INFO:
<http://www.agron.iastate.edu/courses/agron370/agron370.pdf>

AGRONOMY

AGRONOMY

SYST CROP&SOIL MGMT AGRON 392 3 CR.
 PREREQ: 230, 354
 4515005 MW 1:10-2:00 WIEDENHOEFT M
 M 2:10-5:00 WIEDENHOEFT M
 SECTION INFO:
<http://www.agron.iastate.edu/courses/agron392/default.htm>

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

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

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

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

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

ORGANC AG:THRY&PRAC AGRON 484X 3 CR.
 PREREQ: 9 CR IN BIOLOGICAL OR PHYSICAL SCIENCES
 OR PERMISSION OF INSTRUCTOR
 8784005 T 6:10-9:00PM

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

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
 COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS
 ONLY. NO MORE THAN 4 CREDITS OF AGRON 490 MAY BE
 APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR
 GRADUATION.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU SERVC LEARN AGRON 490Z 1- 5 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 NO MORE THAN 6 CREDITS OF AGRON/HORT 490Z MAY BE
 APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION. COURSE OFFERED FOR 4 CREDITS SPRING 08.
 7954005 ARRANGED

SEED SCI INTERNSHIP AGRON 491 1- 2 CR.
 PREREQ: 338, ADVANCED APPROVAL AND PARTICIPATION
 OF EMPLOYER AND INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1440005 1 ARRANGED MULLEN R
 1440010 2 ARRANGED GIBSON L
 1440015 3 ARRANGED KNAPP A
 1440020 4 ARRANGED

AG TRAVEL CRSE PREP AGRON 495 R CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 9432005 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 AU ARRANGED LUVAGA E
 SECT AU:MARCH 13-24
 SEC AU TAUGHT IN AUSTRAILA.
 'AGRICULTURAL
 PRODUCTION, BUSINESS AND TRADE IN
 AUSTRALIA'
 OFFERED FOR 3 CREDITS.
 9433805 EC ARRANGED ZDORKOWSKI G
 SECT EC:DEC 27-JAN 13
 SEC EC TAUGHT IN ECUADOR. 'ANALYSIS OF
 FOOD
 & FARMING SYSTEMS IN ECUADOR.' OFFERED
 FOR 3 CREDITS.

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

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

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

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

WEED BIOL & ECOLOGY AGRON 517 3 CR.
 PREREQ: 317, BIOL 474
 1445005 TR 8:00-9:20
 1445600 XW ARRANGED DEKKER J
 SECT XW:JAN 14-MAY 9
 DELIVERY FEE \$70.00.
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

AGRONOMY**AGRONOMY**

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

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

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

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

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

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

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

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

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

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

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

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

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

GIS FOR GEOSCIEN II AGRON 588X 3 CR.
 PREREQ: FAMILIARITY WITH ARCGIS (A FOUNDATION
 SUCH AS: ENSCI 446, A E 405/525, A E 408/508,
 C R P451/551, NREM 446, GEOL 452/552, OR EQUIVALENT
 WITH INSTRUCTOR'S APPROVAL)
 8737005 TR 2:10-4:00

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 W 4:10-5:00 TABATABAI M

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

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

AGRONOMY

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

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

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 PHYSIOLOGY AGRON 699J VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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

AIR FORCE AEROSPACE STUDIES

LEADERSHIP LAB I AFAS 102 1 CR.
 SATISFACTORY-FAIL ONLY.
 OPEN ONLY TO STUDENTS WHO ARE MEMBERS OF AFROTC
 OR ARE ELIGIBLE TO PURSUE A COMMISSION AS DETERMINED
 BY THE AFAS PROFESSOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

AIR FORCE AEROSPACE STUDIES

8730005 T 6:30-7:50
 A THURSDAY MTG WILL BE SUBSTITUTED THE
 FIRST WEEK

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

LEADERSHIP LAB II AFAS 202 1 CR.
 SATISFACTORY-FAIL ONLY.
 OPEN ONLY TO STUDENTS WHO ARE MEMBERS OF AFROTC
 OR ARE ELIGIBLE TO PURSUE A COMMISSION AS DETERMINED
 BY THE AFAS PROFESSOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8732005 T 6:30-7:50
 A THURSDAY MTG WILL BE SUBSTITUTED THE
 FIRST WEEK

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

LEADERSHIP LAB III AFAS 302 1 CR.
 SATISFACTORY-FAIL ONLY.
 OPEN ONLY TO STUDENTS WHO ARE MEMBERS OF AFROTC
 OR ARE ELIGIBLE TO PURSUE A COMMISSION AS DETERMINED
 BY THE AFAS PROFESSOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8734005 T 6:30-7:50
 A THURSDAY MTG WILL BE SUBSTITUTED THE
 FIRST WEEK

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

LEADERSHIP LAB IV AFAS 402 1 CR.
 SATISFACTORY-FAIL ONLY.
 OPEN ONLY TO STUDENTS WHO ARE MEMBERS OF AFROTC
 OR ARE ELIGIBLE TO PURSUE A COMMISSION AS DETERMINED
 BY THE AFAS PROFESSOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8736005 T 6:30-7:50
 A THURSDAY MTG WILL BE SUBSTITUTED THE
 FIRST WEEK

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

AMERICAN INDIAN STUDIES

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

ANIMAL ECOLOGY**AMERICAN INDIAN STUDIES**

TOPICS AMERI INDIAN AM IN 310 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 9438005 A TR 12:40-2:00
 9438010 B T 5:10-8:00PM

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

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

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

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

ANIMAL ECOLOGY

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

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

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

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

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

ORNITHOLOGY A ECL 458 3 CR.
 PREREQ: 365 OR BIOL 351
 2766005 1 MW 10:00-10:50 DINSMORE S
 T 7:00-9:50 DINSMORE S
 2766010 2 MW 10:00-10:50 DINSMORE S
 W 7:00-9:50 DINSMORE S

MAMMALOLOGY A ECL 459 3 CR.
 PREREQ: 365 OR BIOL 351
 2768005 1 MW 2:10-3:00 CLARK W
 T 9:00-11:50 CLARK W
 2768010 2 MW 2:10-3:00 CLARK W
 W 9:00-11:50 CLARK W

ECOL FRESHWTR INVER A ECL 515 3 CR.
 PREREQ: 312
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$20.00
 1090005 ARRANGED

AVIAN ECOLOGY A ECL 516 3 CR.
 PREREQ: 312, 365 OR GRADUATE STANDING
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8094005 TR 9:30-10:50

AQUACULTURE A ECL 542 3 CR.
 PREREQ: 485, CREDIT OR ENROLLMENT IN 321
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$36.00
 1100005 TR 11:00-12:20 MORRIS J
 1100600 XC ARRANGED MORRIS J
 SECT XC:JAN 14-MAY 9
 DELIVERY FEE \$95.00.
 SECTION XC IS OFF CAMPUS.
 DELIVERY IS CDROM

WILDLFE BEHAVR ECOL A ECL 551 3 CR.
 PREREQ: A COURSE IN ECOLOGY OR ANIMAL BEHAVIOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1104005 MW 10:00-10:50 FAIRBANKS W
 F 10:00-11:50 FAIRBANKS W

PRIN WILDLIF DISEAS A ECL 554X 3 CR.
 PREREQ: GRAD STANDING; OR JUNIOR STANDING AND
 AT LEAST 10 CREDITS IN BIOLOGICAL SCIENCES AT THE
 300+ LEVEL
 8770005 MWF 11:00-11:50 BLANCHONG J

ORNITHOLOGY A ECL 558 3 CR.
 PREREQ: 365 OR BIOL 351
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$25.00
 2872005 1 MW 10:00-10:50 DINSMORE S
 T 7:00-9:50 DINSMORE S
 2872010 2 MW 10:00-10:50 DINSMORE S
 W 7:00-9:50 DINSMORE S

MAMMALOLOGY A ECL 559 3 CR.
 PREREQ: 365 OR BIOL 351
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$20.00
 2899005 1 MW 2:10-3:00
 T 9:00-11:50
 2899010 2 MW 2:10-3:00 CLARK W
 W 9:00-11:50 CLARK W

ANIMAL SCIENCE

ANIMAL ECOLOGY

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

SEMINAR A ECL 600 1 CR.
 1107005 1 ARRANGED

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

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

ANIMAL SCIENCE

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

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

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

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

DOMEST ANIM PHYSIOL AN S 214 3 CR.
 PREREQ: BIOL 212/202, CHEM 163 OR 177
 1521005 1 MWF 9:00-9:50

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

EQUINE SCIENCE AN S 216 3 CR.
 PREREQ: 101 OR 114; ONE COURSE IN BIOLOGY
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
 4825005 1 TR 9:00-9:50
 F 8:00-9:50
 4825010 2 TR 9:00-9:50
 F 10:00-11:50
 4825015 3 TR 9:00-9:50
 F 12:10-2:00

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

COMPANION ANIM SCI AN S 224 3 CR.
 PREREQ: COURSE IN BIOLOGY
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
 8087005 1 MW 2:10-3:00
 R 10:00-11:50
 8087010 2 MW 2:10-3:00
 R 12:10-2:00
 8087015 3 MW 2:10-3:00
 R 8:00-9:50

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

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

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

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

ANIMAL NUTRITION AN S 319 3 CR.
 PREREQ: 214, COURSE IN ORGANIC CHEM OR BIOCHEM
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1529005 1 MW 11:00-11:50
 R 8:00-9:50
 1529010 2 MW 11:00-11:50
 R 10:00-11:50
 1529015 3 MW 11:00-11:50
 R 12:10-2:00
 1529020 4 MW 11:00-11:50
 R 2:10-4:00

ANIMAL SCIENCE

ANIMAL SCIENCE

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

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

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

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

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

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

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

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

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 WF 8:00-8:50
 T 8:00-9:50
 1534015 2 WF 8:00-8:50
 T 10:00-11:50
 1534020 3 WF 8:00-8:50
 T 12:10-2:00

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
 1713010 2 T 4:10-6:00PM

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

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

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

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

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

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

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

ANIMAL SCIENCE

JUDGING MEAT ANIMAL AN S 475A 1- 2 CR.

PREREQ: ADMISSION BY INVITATION
 NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED
 TOWARD GRADUATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$0.00-\$600.00
 1556005 1 ARRANGED

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 1 ARRANGED

JUDGING MEATS AN S 475C 1- 2 CR.

PREREQ: ADMISSION BY INVITATION
 NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED
 TOWARD GRADUATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$0.00-\$600.00
 1558005 1 ARRANGED

JUDG MEAT ANIM EVAL AN S 475D 1- 2 CR.

PREREQ: ADMISSION BY INVITATION
 NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED
 TOWARD GRADUATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$0.00-\$600.00
 1559005 1 ARRANGED

JUDGING HORSES AN S 475E 1- 2 CR.

PREREQ: ADMISSION BY INVITATION
 NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED
 TOWARD GRADUATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$0.00-\$600.00
 4470005 1 ARRANGED

BEEF INDU LDR FELLW AN S 480A 1 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: 226, INSTRUCTOR PERMISSION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
 8710005 1 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

PORK INDU LDR FELLW AN S 480C 1 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: 225, INSTRUCTOR PERMISSION
 4509005 1 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

ISSUES FOOD SAFETY AN S 489 1 CR.

PREREQ: CREDIT OR ENROLLMENT IN FS HN 101 OR 272
 OR HRI 233; FS HN 419 OR 420; FS HN 403
 8348005 MW 3:10-4:00, 2ND HALF

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

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

AG TRAVEL CRSE PREP AN S 495 R CR.

PREREQ: PERMISSION OF INSTRUCTOR
 1539005 ARRANGED

TEACHNG EXPRNC AN S AN S 497 1- 2 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 NO MORE THAN 4 CREDITS OF AN S 497 MAY BE APPLIED
 TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

DIGESTV PHYSL RUMIN AN S 519 3 CR.

PREREQ: 419 OR NUTRS 501
 1573005 TR 3:10-4:00
 R 8:00-9:50

PHYSL&ENDOCRN REPRO AN S 533 2 CR.

PREREQ: GENERAL PHYSIOLOGY COURSE
 1574005 1 ARRANGED

ANIMAL SCIENCE**ANIMAL SCIENCE**

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

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

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

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

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

PROCESSED MEATS AN S 560 3 CR.
 PREREQ: 270
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
 1730005 1 MW 9:00-9:50
 R 8:00-9:50
 1730010 2 MW 9:00-9:50
 R 12:10-2:00

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

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

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

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

ADV MEAT SCI&MUSCLE AN S 570 3 CR.
 PREREQ: 470
 1578005 1 MW 9:00-9:50
 F 9:00-10:50

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

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

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

ANTHROPOLOGY

ANIMAL SCIENCE

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

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

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

SEM AN BREEDG&GENET AN S 658 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 7083005 T 11:00-11:50

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

SEMINAR MEAT SCIENC AN S 684 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 1604005 T 12:10-1:00

SEMINAR MUSCLE BIOL AN S 685 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 1605005 ARRANGED

SEMINAR ANIMAL SCI AN S 695 1 CR.
 SATISFACTORY-FAIL ONLY.
 7289005 1 F 4:10-5:00

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

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

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

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

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

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

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

ANTHROPOLOGY

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

INTRO CULTURL ANTHR ANTHR 201 3 CR.
 1615025 5 MW 10:00-10:50
 W 3:10-4:00
 1615030 6 MW 10:00-10:50
 W 4:10-5:00
 1615035 7 MW 10:00-10:50
 R 8:00-8:50
 1615040 8 MW 10:00-10:50
 R 9:00-9:50
 1615045 9 MW 10:00-10:50
 R 10:00-10:50
 1615050 10 MW 10:00-10:50
 R 11:00-11:50
 1615055 11 MW 10:00-10:50
 R 12:10-1:00
 1615060 12 MW 10:00-10:50
 R 1:10-2:00
 1615065 13 MW 10:00-10:50
 R 2:10-3:00
 1615070 14 MW 10:00-10:50
 R 3:10-4:00
 1615075 15 MW 10:00-10:50
 R 4:10-5:00

INTR BIOL AN&ARCHEO ANTHR 202 3 CR.
 1616005 1 MW 9:00-9:50
 M 10:00-10:50
 1616010 2 MW 9:00-9:50
 M 11:00-11:50
 1616015 3 MW 9:00-9:50
 M 12:10-1:00
 1616020 4 MW 9:00-9:50
 M 1:10-2:00
 1616025 5 MW 9:00-9:50
 M 2:10-3:00
 1616030 6 MW 9:00-9:50
 M 3:10-4:00

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

CULTURL ANTHROPOLGY ANTHR 306 3 CR.
 PREREQ: 201
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 1617005 1 MW 10:00-10:50
 F 8:00-9:50
 1617010 2 MW 10:00-10:50
 F 10:00-11:50
 1617015 3 MW 10:00-10:50
 F 1:10-3:00
 1617020 4 MW 10:00-10:50
 F 3:10-5:00

BIOLOGICAL ANTHROPO ANTHR 307 3 CR.
 PREREQ: 202
 FIELD TRIPS & TRAVEL FEE \$10.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1618005 1 MW 2:10-3:00
 T 8:00-9:50
 1618010 2 MW 2:10-3:00
 T 10:00-11:50
 1618015 3 MW 2:10-3:00
 T 12:10-2:00

ANTHROPOLOGY

ANTHROPOLOGY

- BIOLOGICAL ANTHROPO ANTHR 307 3 CR.
1618020 4 MW 2:10-3:00
T 2:10-4:00
- WORLD PREHISTORY ANTHR 321 3 CR.
PREREQ: 202 RECOMMENDED
2083005 TR 11:00-12:20
- PEOPLE&CULTR LAT AM ANTHR 323 3 CR.
PREREQ: 201 OR 306 RECOMMENDED
MEETS INTERNATIONAL PERSPECTIVES REQMT.
1627005 TR 2:10-3:30
- MAGIC, WITCHC, & RELIG ANTHR 340 3 CR.
PREREQ: 201 OR 306
MEETS INTERNATIONAL PERSPECTIVES REQMT.
1634005 TR 9:30-10:50
- FORENSIC ANTHROPLGY ANTHR 424 3 CR.
PREREQ: 319
7719005 1 MWF 11:00-11:50
- ARC LAB METHD FAUNA ANTHR 428C 3 CR.
MATERIALS FEE \$10.00
7139005 TR 4:10-5:30
- INTERNSHIP 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.
7718005 ARRANGED
- 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
- 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
- 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
- WORLD PREHISTORY ANTHR 521 3 CR.
PREREQ: 202 RECOMMENDED
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
2088005 TR 11:00-12:20
- PEOPLE&CULTR LAT AM ANTHR 523 3 CR.
PREREQ: 6 CR. IN ANTHR; 201 OR 306 RECOMMENDED
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
MEETS INTERNATIONAL PERSPECTIVES REQMT.
7528005 TR 2:10-3:30
- FORENSIC ANTHROPLGY ANTHR 524 3 CR.
PREREQ: 319
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
7720005 1 MWF 11:00-11:50
- ARC LAB METHD FAUNA ANTHR 528C 3 CR.
MATERIALS FEE \$10.00
7140005 TR 4:10-5:30
- MAGIC, WITCHC, & RELIG ANTHR 540 3 CR.
PREREQ: 6 CR IN ANTHR; 201 OR 306 RECOMMENDED
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
MEETS INTERNATIONAL PERSPECTIVES REQMT.
7687005 TR 9:30-10:50
- ARCHAEOLOGY SEMINAR ANTHR 555 3 CR.
PREREQ: 308 OR 429
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1652005 1 T 5:10-8:00PM
- 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
- RESEARCH ANTHR 699 VAR. CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

APPAREL, ED STUDIES, & HOSPITALITY MGMT

P R & EVENT MGMT I AESHM 271 1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR. COURSE MUST
BE TAKEN FOR 3 CREDITS THE FIRST ENROLLMENT; CAN
BE REPEATED FOR 1 CREDIT.
COURSE MUST BE TAKEN FOR 3 CREDITS THE FIRST
TIME, THEN MAY BE REPEATED FOR 1 CREDIT
MATERIALS AND EQUIPMENT USE FEE \$5.00-\$50.00
4556005 W 6:00-8:00PM
ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

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

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

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

P R & EVENT MGMT II AESHM 471 1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR. COURSE MUST
BE TAKEN FOR 3 CREDITS THE FIRST ENROLLMENT; CAN
BE REPEATED FOR 1 CREDIT.
COURSE MUST BE TAKEN FOR 3 CREDITS THE FIRST
TIME, THEN MAY BE REPEATED FOR 1 CREDIT
MATERIALS AND EQUIPMENT USE FEE \$5.00-\$50.00
4612005 W 6:00-8:00PM
ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

ENTREPRNR HUMAN SCI AESHM 474 3 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$15.00-\$20.00
4618005 R 6:00-8:30PM

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

ENTREPRN RES HU SCI AESHM 574 3 CR.
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$15.00-\$20.00
4895005 1 R 6:10-8:30PM

ARABIC

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

ARCHITECTURE

ARCHITECT DESIGN II ARCH 202 6 CR.
PREREQ: 201
COURSE RESTRICTED TO ARC MAJORS ONLY
MATERIALS AND FIELD TRIPS & TRAVEL FEE
\$300.00-\$400.00
1674005 F 4:10-5:20 MUECKE M
MW 1:10-5:20 MUECKE M
F 1:10-3:50 MUECKE M

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

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

ARCHITECT DESIGN IV ARCH 302 6 CR.
PREREQ: 301 AND MINIMUM 2.0 GPA IN PREVIOUS
STUDIO COURSES
FIELD TRIPS & TRAVEL FEE \$25.00-\$625.00
1682005 F 4:10-5:20 NAEGELE D
MW 1:10-5:20 NAEGELE D
F 1:10-3:50 NAEGELE D

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

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

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

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

ARCHITECTURE**ARCHITECTURE**

SOLAR HOME DESIGN ARCH 351 3 CR.

PREREQ: 202

FIELD TRIPS & TRAVEL FEE \$2.00-\$6.00

1687005 R 7:00-9:40PM BLOCK D

ENVIR FORCES IN ARC ARCH 357 3 CR.

PREREQ: COMPLETION OF THE PREPROFESSIONAL

PROGRAM & ADMISSION INTO PROFESSIONAL PROGRAM

FIELD TRIPS & TRAVEL FEE \$2.00-\$6.00

1932005 1 TR 12:40-2:00 PASSE U
SEC 1 RESTRICTED TO ARC & ARCH MAJORS

ONLY.

1932010 2 TR 12:40-2:00 PASSE U
SEC 2 FOR MAJORS OTHER THAN ARC, ARCH.

ARCHITECT DESIGN VI ARCH 402 6 CR.

PREREQ: 401 AND MINIMUM 2.0 GPA IN PREVIOUS
STUDIO COURSES

MATERIALS AND FIELD TRIPS & TRAVEL FEE
\$25.00-\$750.00

MEETS INTERNATIONAL PERSPECTIVES REQMT.

1692005 F 4:10-5:20
MW 1:10-5:20
F 1:10-3:50

1692800 IT ARRANGED BERMANN K
SECT IT:JAN 7-APRIL 29
SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE

OF DESIGN

ROME, ARCHITECTURE, SPRING 2008.

OFFERED FOR 6

CREDITS.
WORKSHOP FEE APPLIES

ARCHITC DESIGN VIII ARCH 404 6 CR.

PREREQ: 403

MATERIALS AND FIELD TRIPS & TRAVEL FEE
\$40.00-\$750.00

1694005 F 4:10-5:20
MW 1:10-5:20
F 1:10-3:50

HIST AMERICAN ARCH ARCH 420 3 CR.

PREREQ: JUNIOR CLASSIFICATION

NO MORE THAN 6 CREDITS OF ARCH 420 MAY BE
APPLIED TOWARD DEGREE REQUIREMENTS

MEETS U.S. DIVERSITY REQMT.

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

8270005 TR 11:00-12:20

TOP RENAISS -1750'S ARCH 423 3 CR.

PREREQ: JUNIOR CLASSIFICATION

NO MORE THAN 6 CREDITS OF ARCH 423 MAY BE
APPLIED TOWARD DEGREE REQUIREMENTS

MEETS INTERNATIONAL PERSPECTIVES REQMT.

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

1697005 1 MWF 11:00-11:50 MAVES J

ANALYTICAL DRAWING ARCH 431 3 CR.

PREREQ: 232, 302

2154800 IT ARRANGED BERMANN K
SECT IT:JAN 7-APRIL 29
SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE

OF DESIGN

ROME, ARCHITECTURE, SPRING 2008.

OFFERED FOR 3

CREDITS.
WORKSHOP FEE APPLIES

MATLS&ASSEMBLIES II ARCH 448 3 CR.

PREREQ: 346

MATERIALS AND FIELD TRIPS & TRAVEL FEE \$5.00-\$15.00

1933005 TR 12:40-2:00 BASSLER B

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.

COURSE RESTRICTED TO UNIVERSITY HONORS

STUDENTS ONLY.

DEPARTMENT PERMISSION REQUIRED; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

ARCHITECT DESIGN II ARCH 506 5 CR.

PREREQ: 505; 583; 541. CONCURRENT ENROLLMENT

REQUIRED IN 596 AND 542.

MATERIALS AND FIELD TRIPS & TRAVEL FEE

\$50.00-\$600.00

7753005 MWF 1:10-5:30 PASSE U

TOP STDI ARCH&CULTR ARCH 528A 2- 3 CR.

PREREQ: 221, 222 OR SR CLASSIF OR GRAD STANDING

COURSE OFFERED FOR 3 CREDITS SPRING 2008.

FIELD TRIPS & TRAVEL FEE \$5.00-\$250.00

1731005 1 T 6:30-8:50PM

1731010 2 MW 10:00-11:20

NAEGELE D

SECT 2 TOPIC: ART, DESIGN & THE NEW DEAL

1731015 3 TR 2:10-3:30

TOPIC: ARCH & POLITICS IN CZECHSLOVAKIA.

SEC 3 RESTRICTED TO COLLEGE OF DESIGN

STUDENTS ONLY.

ARCHITECTURE

ARCHITECTURE

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

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

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

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

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

SCI&TECH FOR ARC II ARCH 542 5 CR.
 PREREQ: 505; 595; 541. CONCURRENT ENROLLMENT
 REQUIRED IN 506 AND 596.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$50.00-\$200.00
 7735005 MWF 9:00-10:20 ALREAD J
 R 1:10-3:00 ALREAD J

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

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

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

SEMNBUILT ENVIR II ARCH 596 5 CR.
 PREREQ: 505; 541; 595. CONCURRENT ENROLLMENT
 IN 506 AND 542.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$50.00-\$500.00
 7926005 MWF 10:30-11:50
 T 1:10-3:00, ARRANGED

SEMNBUILT ENVIR IV ARCH 598 3 CR.
 PREREQ: 601,643,597 OR ADVANCED STANDING
 1721005 1 T 3:40-6:00PM

DESIGN STUDIO OPTNS ARCH 602 6 CR.
 PREREQ: 601
 COURSE RESTRICTED TO ARCH MAJORS ONLY
 FIELD TRIPS & TRAVEL FEE \$125.00-\$500.00
 1760005 F 4:10-5:20
 MW 1:10-5:20
 F 1:10-3:50, ARRANGED

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

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

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

ART & DESIGN

DRAWING II ART 230 3 CR.
 PREREQ: DSN S 131
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$5.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1779005 A MWF 12:10-2:00 GIBBS K
 SEC A RESTRICTED TO ART, ARTDN, ARTFA,
 ARTGR,
 ARTID, BPM I & BPBPMI MAJORS.
 1779010 B MWF 10:00-11:50 GIBBS K
 SEC B RESTRICTED TO ARTFA, BPM I AND
 BPBPMI
 MAJORS ONLY.
 1779015 C MWF 12:10-1:00 HARRIS A
 1779020 D TR 2:10-5:00 FABER C

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

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

ART & DESIGN

ART & DESIGN

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

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

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

SECT IT:JAN 7-APRIL 29
 SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE

OF DESIGN

ROME, ARCHITECTURE, SPRING 2008.

OFFERED FOR 3

CREDITS.
 WORKSHOP FEE APPLIES

STUDIO INTERNSHIP ART 497 1- 6 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ADVANCED CLASSIFICATION IN A DEPT CURR,
 WRITTEN APPROVAL OF SUPERVISING INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT

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

9444005 RB ARRANGED BAER R
 9444015 SH ARRANGED HERRNSTADT S

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
 7821010 JC ARRANGED CUNNALLY J
 DEPARTMENT 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 STUDENTS IN ART
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 1892005 M 6:00-9:00PM
 ARRANGED

SEMINAR IN TEACHING ART 511 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 8370005 MW 2:10-3:30 BAER R

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

OF DESIGN

ROME, ARCHITECTURE, SPRING 2008.

OFFERED FOR 3

CREDITS.
 WORKSHOP FEE APPLIES

MUSEUM/GALLERY INTRN ART 598 1- 6 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRAD CLASSIFICATION & INSTRUCTOR PERMISN
 WRITTEN APPROVAL IN ADVANCE OF SEMESTER OF ENROLLMENT
 9445010 JC ARRANGED CUNNALLY J
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

STUDIO INTERNSHIP ART 697 VAR. CR.
 PREREQ: GRAD CLASSIF & APPROVAL OF POS COMMITTEE
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8371005 RB ARRANGED HERRNSTADT S

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

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

ART HISTORY

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

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

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

RENAISSANCE ART ART H 385 3 CR.
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1827005 MW 4:10-5:30 CUNNALLY J

19TH CENTURY ART ART H 487 3 CR.
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1829005 TR 11:00-12:20 GODBEY E

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

ART HISTORY**ART HISTORY**

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
 COURSE RESTRICTED TO UNIVERSITY HONORS
 STUDENTS ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ART&THRY SINCE 1945 ART H 495 3 CR.
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3002005 TR 4:10-5:30 EISMAN A

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 A MW 4:10-5:00 GOLEC M
 TOPIC: BAUHAUS, DESIGN AND MEDIA
 1738010 B TR 2:10-3:30
 TOPIC: THE HISTORY OF CHINESE ART &
 URBAN CULTURE.

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

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

19TH CENTURY ART ART H 587 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 COURSE RESTRICTED TO DESIGN COLLEGE GRADS
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1916005 TR 11:00-12:20 GODBEY E

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

WOMEN/GENDER IN ART ART H 594 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 MEETS U.S. DIVERSITY REQMT.
 9154005 MWF 10:00-10:50 GODBEY E

ART&THRY SINCE 1945 ART H 595 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 MEETS U.S. DIVERSITY REQMT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8400005 TR 4:10-5:30 GOLEC M

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

ART:GRAPHIC DESIGN

GRAPH DSGN STUDIO II ARTGR 271 3 CR.
 PREREQ: ART 230, ARTGR 270, 275, ENROLLMT IN 276
 COURSE RESTRICTED TO ARTGR MAJORS. STUDENTS ARE
 PLACED INTO SECTIONS BY THE DEPARTMENT.
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$33.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1786005 A MWF 8:00-9:50 BRUSKI P
 1786010 B MWF 8:00-9:50
 1786015 C MWF 8:00-9:50 MICKELSON A

GRAPHIC TECHNLY II ARTGR 276 2 CR.
 PREREQ: 275, ENROLLMENT IN 271
 COURSE RESTRICTED TO ARTGR MAJORS ONLY. STUDENTS
 ARE PLACED INTO SECTIONS BY THE DEPARTMENT.
 5292005 A T 8:00-9:50
 R 8:00-9:50
 5292010 B T 8:00-9:50
 R 8:00-9:50
 5292015 C T 8:00-9:50
 R 8:00-9:50

GRAPH DSN STUDIO IV ARTGR 371 3 CR.
 PREREQ: 370, 387, ENROLLMNT IN A 2-CREDIT OPTION
 COURSE RESTRICTED TO ARTGR MAJORS. STUDENTS
 ARE PLACED INTO SECTIONS BY THE DEPARTMENT.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$283.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1820005 A MWF 10:00-11:50 SATTERFIELD D
 1820010 B MWF 10:00-11:50 KANG S
 1820015 C MWF 10:00-11:50 ABEL T

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

GR DSN HIST,CRIT II ARTGR 388 3 CR.
 PREREQ: ART H 281, DSN S 183, OR ARTGR 387
 COURSE RESTRICTED TO ARTGR MAJORS
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9451005 MWF 2:10-3:00 GOLEC M

ART:GRAPHIC DESIGN**ART:GRAPHIC DESIGN**

TIME BASE MLTIMEDIA ARTGR 473 2 CR.

PREREQ: ENROLLMENT IN 370 OR 371, OR 470 OR 482
COURSE RESTRICTED TO ARTGR MAJORS
1894005 MW 3:10-5:00 BRUSKI P

EXHIBITION DESIGN ARTGR 474 2 CR.

PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482
COURSE RESTRICTED TO ARTGR MAJORS.
FIELD TRIPS & TRAVEL FEE \$250.00
1868005 A TR 4:40-6:00PM FONTAINE L

ADVANCED TYPOGRAPHY ARTGR 475 2 CR.

PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482
COURSE RESTRICTED TO ARTGR MAJORS
1888005 MW 12:10-2:00 FONTAINE L

GRPHC DSN METHODLGY ARTGR 476 2 CR.

PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482
COURSE RESTRICTED TO ARTGR MAJORS.
1889005 MW 12:10-2:00 MICKELSON A

GRAPH DSN PRACTICUM ARTGR 477 2 CR.

PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482,
PORTFOLIO REVIEW AND PERMISSION OF INSTRUCTOR
COURSE RESTRICTED TO ARTGR MAJORS.
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$10.00
7886005 TR 8:00-9:50 URE C

WEB DSGN E-COMMERCE ARTGR 478 2 CR.

PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482
COURSE RESTRICTED TO ARTGR MAJORS
1912005 MW 8:00-9:50 KANG S

PROFESSNL PRESNTATN ARTGR 482 3 CR.

PREREQ: 470, ENROLLMENT IN A 2-CREDIT OPTION
COURSE RESTRICTED TO ARTGR MAJORS
MATERIALS FEE \$33.00
1929005 A MWF 10:00-11:50 CURRAN P
1929010 B MWF 10:00-11:50 MICKELSON A
1929015 C MWF 10:00-11:50 URE C

STUDIES IN GRPH DSN ARTGR 484 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR
RESTRICTED TO ARTGR MAJORS ONLY.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8261005 A TR 10:00-11:50 ABEL T
TOPIC: MUTLI-MEDIA
OFFERED FOR 2 CREDITS SPRING 2008.
8261010 B TR 1:10-2:00
SEC B OFFERED FOR 1 CREDIT SPRING 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
COURSE RESTRICTED TO UNIVERSITY HONORS
STUDENTS ONLY.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU COOP, INTERN ARTGR 490I 1- 6 CR.

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

SIGNS, SYMBOLS, IMAGE ARTGR 571 3 CR.

PREREQ: GRAD CLASSIFICATION IN COLLEGE OF DESIGN
COURSE RESTRICTED TO GRADUATE STUDENTS
MATERIALS FEE \$25.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1908005 TR 10:00-12:50 FONTAINE L

TIME-BASE MLTIMEDIA ARTGR 573 2 CR.

PREREQ: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
COURSE RESTRICTED TO GRADUATE STUDENTS
2046005 MW 3:10-5:00 BRUSKI P

EXHIBITION DESIGN ARTGR 574 2 CR.

PREREQ: GRAD ENROLLMENT IN COLLEGE OF DESIGN
FIELD TRIPS & TRAVEL FEE \$250.00
2047005 A TR 4:40-6:00PM FONTAINE L

ADVANCED TYPOGRAPHY ARTGR 575 2 CR.

PREREQ: GRAD CLASSIFICATION IN COLLEGE OF DESIGN
COURSE RESTRICTED TO GRADUATE STUDENTS
2113005 MW 12:10-2:00 URE C

GRPHC DSIGN METHDOL ARTGR 576 2 CR.

PREREQ: GRAD ENROLLMENT IN COLLEGE OF DESIGN
2058005 MW 12:10-2:00 MICKELSON A

DSGN FOR E-COMMERCE ARTGR 578 2 CR.

PREREQ: GRAD ENROLLMENT IN COLLEGE OF DESIGN
COURSE RESTRICTED TO GRADUATE STUDENTS
2121005 MW 8:00-9:50 KANG S

GRAPHIC DSN HIST II ARTGR 588 3 CR.

PREREQ: GRAD CLASSIFICATION
COURSE RESTRICTED TO GRADUATE STUDENTS
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9452005 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
***** SEE DEPT FOR REFERENCE NUMBERS

ART:INTEGRATED STUDIO ARTS

ART:GRAPHIC DESIGN

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

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

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

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

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

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

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

ART:INTEGRATED STUDIO ARTS

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

STUDIO 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
 SEC A TOPIC: CERAMICS
 8010010 B TR 8:00-10:50 PASCHKE T
 SEC B TOPIC: FIBER

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

COLOR ARTIS 208 3 CR.
 PREREQ: DSN S 183 OR ART 108. REQUIRED OF ALL
 ISA BFA STUDENTS
 COURSE RESTRICTED ARTFA, BPM I AND PBPPI
 MAJORS ONLY.
 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
 1766010 B MWF 12:10-2:00 PASCHKE T
 1766015 C TR 2:10-5:00 GOULD C

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

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

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

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

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

ART:INTEGRATED STUDIO ARTS

ART:INTEGRATED STUDIO ARTS

PAINTING I	ARTIS 238	3 CR.	
PREREQ: ART 230			
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, BPM I & PBPMI MAJORS ONLY.			
PROFESSIONAL SUPPORT FEE \$20.00			
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL			
7828005	A TR 11:00-1:50		JONES B
INTEGRATIVE MEDIA	ARTIS 305	3 CR.	
PREREQ: DSN S 102, 131 AND 183 AND 6 CREDITS OF ADDITIONAL ISA STUDIO AT 200+ LEVEL			
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, & ARTID MAJORS ONLY.			
MATERIALS FEE \$15.00			
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL			
1771005	MW 2:10-5:00		HARRIS A
MODEL&VIRTUL PHOTO	ARTIS 308	3 CR.	
PREREQ: ART 230			
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID BPM I & PBPMI MAJORS ONLY			
MATERIALS FEE \$30.00			
6423005	A TR 9:00-11:50		HERRNSTADT S
	ARRANGED		
6423010	B TR 12:40-3:30		
	ARRANGED		
CNTM ISS STUDIO ART	ARTIS 311	3 CR.	
PREREQ: 310			
COURSE RESTRICTED TO ARTFA MAJORS ONLY.			
FIELD TRIPS & TRAVEL FEE \$130.00			
2072005	TR 8:00-10:50		DAKE D
CERAMICS II	ARTIS 322	3 CR.	
PREREQ: 222 OR 205			
COURSE RESTRICTED TO ARTFA MAJORS ONLY.			
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$70.00			
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL			
1799005	MW 1:10-4:00		LILLIGREN I
JEWELR/METALSMTH II	ARTIS 324	3 CR.	
PREREQ: 207			
COURSE RESTRICTED TO ARTFA MAJORS ONLY.			
MATERIALS AND PROFESSIONAL SUPPORT FEE \$70.00			
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL			
7237005	TR 2:10-5:00		MUENCH J
ILLUSTRATN&I SOFTWR	ARTIS 326	3 CR.	
PREREQ: 323			
PROFESSIONAL SUPPORT FEE \$10.00			
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL			
1657005	MW 6:10-9:00PM		DORN J
ILLUSTR AS COMMUNIC	ARTIS 327	3 CR.	
PREREQ: 326			
COURSE RESTRICTED TO ART, ARTFA, ARTGR, & BPM I MAJORS ONLY.			
7239005	MW 6:10-9:00PM		DORN J
PHOTOGRAPHY II	ARTIS 329	3 CR.	
PREREQ: 229			
COURSE RESTRICTED TO ARTFA MAJORS ONLY.			
MATERIALS AND PROFESSIONAL SUPPORT FEE \$50.00			
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL			
1801005	MW 8:00-10:50		BOEHMER J
DRAW III:LIFE DRWNG	ARTIS 330	3 CR.	
PREREQ: ART 230			
COURSE RESTRICTED TO ART, ARTFA, BPM I & PBPMI MAJORS ONLY.			
PROFESSIONAL SUPPORT FEE \$68.00			
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL			
1802005	A TR 11:00-2:00		HOLLAND B
1802010	B TR 8:00-10:50		HOLLAND B
THREE-DIMENS STUDIO	ARTIS 335	2 CR.	
1806005	1 TR 1:10-3:30		SHAO P
1806010	2 TR 9:00-11:20		SHAO P
APP SCI ILLUST TCNQ	ARTIS 337	3 CR.	
PREREQ: 323			
9104005	TR 3:10-6:00PM		BIECHLER D
PAINTING II	ARTIS 338	3 CR.	
PREREQ: 238			
COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTID, BPM I & PBPMI MAJORS ONLY.			
PROFESSIONAL SUPPORT FEE \$12.00			
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL			
7832005	A TR 2:10-3:30		JONES B
RESIST&DYE FABRC DS	ARTIS 346	3 CR.	
PREREQ: DSN S 102, 131, 183 AND ARTIS 205, OR EQUIVALENT			
1835005	MW 2:10-5:00		GOULD C
LITHOGRAPHY	ARTIS 358	3 CR.	
PREREQ: CREDIT OR ENROLLMENT IN ART 230			
MATERIALS AND PROFESSIONAL SUPPORT FEE \$160.00			
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL			
1810005	MW 9:00-11:50		KATZ A
BFA PRO PRACTICE	ARTIS 399	2 CR.	
PREREQ: JR CLASSIF IN ART & DESIGN BFA CURRICULUM REQUIRED OF ALL ISA BFA STUDENTS			
COURSE RESTRICTED TO JUNIORS			
2076005	R 6:10-9:30PM		GOULD C
	1ST HALF		
PRIN 3D CHAR ANIMAT	ARTIS 407	3 CR.	
PREREQ: ARTIS 308			
MATERIALS AND EQUIPMENT USE FEE \$30.00			
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.			
2092005	MWF 1:10-3:00		CALL A

ART:INTEGRATED STUDIO ARTS

ART:INTEGRATED STUDIO ARTS

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

WOOD DESIGN III ARTIS 420 3 CR.
 PREREQ: 320
 COURSE RESTRICTED TO ART & ARTFA MAJORS ONLY.
 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 TR 2:10-5:00 MARTIN C

CERAMICS STUDIO ARTIS 422 3 CR.
 PREREQ: 322
 COURSE RESTRICTED TO ARTFA MAJORS ONLY.
 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 MW 2:10-5:00 LILLIGREN I

JEWELR/METALSM STDO ARTIS 424 3 CR.
 PREREQ: 324
 COURSE RESTRICTED TO ART & ARTFA MAJORS ONLY.
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$70.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7250005 TR 2:10-5:00 MUENCH J

PAINTING ARTIS 438 3 CR.
 PREREQ: 338
 COURSE RESTRICTED TO ARTDN, ARTFA, ARTID,
 BPM I, DSGNS & PBPMI MAJORS ONLY.
 PROFESSIONAL SUPPORT FEE \$12.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7833005 A TR 2:10-5:00 JONES B

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

TOPICS STUDIO ART ARTIS 482 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 COURSE TOPIC: DIGITAL DRAWING
 1855005 A1 TR 11:00-1:50 FABER C
 SEC A1 RESTRICTED TO JRS AND SRS IN THE

COLLEGE
 OF DESIGN.
 1855010 A2 TR 11:00-1:50 FABER C
 SEC A1 RESTRICTED TO JRS AND SRS IN B
 PMI, PBPMI
 AND ARTGR.
 1855015 A3 TR 11:00-1:50 FABER C
 SEC A1 RESTRICTED TO JRS AND SRS IN B
 PMI, PBPMI
 AND ARTFA.

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

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
 ENROLLMNT.
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM.
 COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS
 ONLY.
 ***** 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

ART:INTEGRATED STUDIO ARTS

IND STU PRINTMAKING ARTIS 490K 1- 6 CR.

PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF 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

BFA EXHIBITION ARTIS 499 1 CR.

SATISFACTORY-FAIL ONLY.
PREREQ: 399, SENIOR CLASSIFICATION IN THE ART
AND DESIGN BFA CURRICULUM
COURSE RESTRICTED TO SENIORS
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$25.00
1708005 R 6:10-8:30PM GOULD C
2ND HALF

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
7553005 MW 2:10-5:00 HARRIS A

PRIN 3D CHAR ANIMAT ARTIS 507 3 CR.

PREREQ: 308
MATERIALS AND EQUIPMENT USE FEE \$30.00
2057005 MWF 1:10-3:00 CALL A

WOOD DESIGN STUDIO ARTIS 520 3 CR.

PREREQ: GRAD CLASSIFICATION, INSTRUCTR PERMISSION
MATERIALS AND PROFESSIONAL SUPPORT FEE \$105.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1895005 TR 2:10-5:00 MARTIN C

CERAMICS STUDIO ARTIS 522 3 CR.

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

JEWEL&DEC METAL STU ARTIS 524 3 CR.

PREREQ: GRAD CLASSIFICATION, INSTRUCTR PERMISSION
MATERIALS AND PROFESSIONAL SUPPORT FEE \$70.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7255005 TR 2:10-5:00 MUENCH J

PAINTING ARTIS 538 3 CR.

PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
PROFESSIONAL SUPPORT FEE \$12.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7826005 A TR 2:10-5:00 JONES B

LITHOGRAPHY ARTIS 558 3 CR.

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

TOPICS STUDIO ART ARTIS 582 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR
COURSE TOPIC: DIGITAL DRAWING
1870005 A TR 11:00-1:50 FABER C

SPL TOPICS CERAMICS ARTIS 590B VAR. CR.

PREREQ: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$70.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPUTR A&D ARTIS 590C VAR. CR.

PREREQ: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS DRAWING ARTIS 590D VAR. CR.

PREREQ: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALZD
AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMT.
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.
MATERIALS FEE \$25.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

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.
***** SEE DEPT FOR REFERENCE NUMBERS

ART: INTERIOR DESIGN

ART: INTEGRATED STUDIO ARTS

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

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.
 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.
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$50.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ART: INTERIOR DESIGN

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

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

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

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

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

INTERIOR SYSTMS III ARTID 352 3 CR.
 PREREQ: 267, 351, ENROLLMENT IN 365
 COURSE RESTRICTED TO ARTID JUNIORS ONLY.
 MATERIALS FEE \$15.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1656005 TR 10:00-11:50 FOWLES D
 ARRANGED

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

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

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

ART:INTERIOR DESIGN

ART:INTERIOR DESIGN

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

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

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

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

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

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

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

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

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

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

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

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

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

RESEARCH: THESIS ARTID 699A VAR. CR.
 MATERIALS FEE \$5.00
 8389005 ARRANGED

RESEARCH:THESIS-EXH ARTID 699B VAR. CR.
 MATERIALS FEE \$5.00
 8390005 ARRANGED

ASTRONOMY & ASTROPHYSICS

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
 8059600 XW ARRANGED WILLSON L
 SECT XW:JAN 14-MAY 9
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

EVENING STAR ASTRO 103 1 CR.
 STUDENTS WHO TAKE ASTRO 120 MAY APPLY CREDIT
 IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION
 8260005 ARRANGED
 DELIVERY IS WWW
 8260600 XW ARRANGED WILLSON L
 SECT XW:JAN 14-MAY 9
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

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

ASTRONOMY & ASTROPHYSICS

ASTRONOMY & ASTROPHYSICS

SKY & SOLAR SYSTEM ASTRO 120 3 CR.
 1951020 4 F 11:00-11:50
 1951025 5 F 12:10-1:00
 1951030 6 F 1:10-2:00
 1951035 7 F 2:10-3:00
 1951040 8 F 3:10-4:00
 1951045 9 R 4:10-5:00
 1951050 10 M 8:00-8:50
 1951055 11 M 9:00-9:50
 1951060 12 M 10:00-10:50
 1951065 13 M 11:00-11:50
 1951070 14 M 12:10-1:00
 1951075 15 M 1:10-2:00
 1951080 16 M 2:10-3:00
 1951085 17 M 3:10-4:00
 1951115 W TR 11:00-11:50
 1951120 Z TR 12:10-1:00

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

STARS, GALAXIES & COSM ASTRO 150 3 CR.
 1952005 1 TR 1:10-2:00
 W 9:00-9:50
 1952010 2 TR 1:10-2:00
 W 10:00-10:50
 1952015 3 TR 1:10-2:00
 W 11:00-11:50
 1952020 4 TR 1:10-2:00
 W 12:10-1:00
 1952025 5 TR 1:10-2:00
 W 1:10-2:00
 1952030 6 TR 1:10-2:00
 W 2:10-3:00
 1952035 7 TR 1:10-2:00
 W 3:10-4:00
 1952040 8 TR 1:10-2:00
 W 4:10-5:00
 1952045 9 TR 1:10-2:00
 R 8:00-8:50
 1952050 10 TR 1:10-2:00
 R 9:00-9:50
 1952055 11 TR 1:10-2:00
 R 10:00-10:50

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

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

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

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

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

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

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

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

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

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

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

ADV TOPIC ASTROPHYS ASTRO 660 1- 3 CR.
 1971005 ARRANGED

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

ATHLETICS

INTERCOL BASKETBALL ATH 101B 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF HEAD COACH
 MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
 TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1974005 ARRANGED

INTERCOL BASKETBALL ATH 101C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF HEAD COACH
 WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
 TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1975005 ARRANGED

ATHLETICS

ATHLETICS

INTERCOLLEGIAT GOLF ATH 101G 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF HEAD COACH
 MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
 TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1973005 ARRANGED

INTERCOL GYMNASTICS ATH 101J 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF HEAD COACH
 WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
 TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1981005 ARRANGED

INTERCOLL SOFTBALL ATH 101K 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF HEAD COACH
 WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
 TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1982005 ARRANGED

INTERCOLL SWIMMING ATH 101M 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF HEAD COACH
 WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
 TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1984005 ARRANGED

INTERCOLLEG TENNIS ATH 101O 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
 1986005 ARRANGED

INTERCOLLEG TRACK ATH 101P 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF HEAD COACH
 MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
 TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1987005 ARRANGED

INTERCOLLEG TRACK ATH 101Q 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF HEAD COACH
 WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
 TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1988005 ARRANGED

INTERCOLL WRESTLING ATH 101S 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF HEAD COACH
 MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
 TECHNIQUE COURSE IN THE SAME SPORT OR EX SP 166.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1990005 ARRANGED

INTERCOLLEGIAT 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

**BIOCHEM, BIOPHYSICS & MOLECULAR
 BIO**

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

CHEM PRIN IN BIO SY BBMB 201 2 CR.
 PREREQ: CREDIT OR ENROLLMENT IN CHEM 331
 2053005 ARRANGED

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 LAB BBMB 311 2 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 301 OR BIOL 314
 CREDIT FOR EITHER BBMB 311 OR BIOL 302L/314L,
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
 BIOCHEM & BIOPHYSICS MAJORS MAY NOT APPLY CREDIT FOR
 BBMB 311 TOWARD DEGREE REQUIREMENTS FOR THE MAJOR
 BUT
 IT IS ACCEPTABLE AS AN ELECTIVE.
 MATERIALS FEE \$30.00

BIOCHEM, BIOPHYSICS & MOLECULAR BIO

2000005 A T 8:00-8:50
 T 9:00-11:50
 2000010 B T 8:00-8:50
 R 9:00-11:50

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

BIOCHEMISTRY I BBMB 404 3 CR.
 PREREQ: CHEM 332
 CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405
 SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD
 GRADUATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2002600 XC ARRANGED PETERS R
 SECT XC:JAN 14-MAY 9
 DELIVERY FEE \$95.00. FOR PERMISSION TO

REGISTER CONTACT REUBEN PETERS AT 515-294-8580
 OR

RJPETERS@IASTATE.EDU.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XC IS OFF CAMPUS.
 DELIVERY IS CDROM

2002605 XW ARRANGED PETERS R
 SECT XW:JAN 14-MAY 9
 CONTACT REUBEN PETERS AT 515-294-8580 OR
 RJPETERS@IASTATE.EDU FOR PERMISSION TO

REGISTER. DELIVERY FEE \$70.00.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WW

BIOCHEMISTRY II BBMB 405 3 CR.
 PREREQ: 404
 CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405
 SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD
 GRADUATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

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

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

INDEPENDENT STUDY BBMB 490 VAR. CR.
 PREREQ: INSTRUCTOR PERMISSION; COLLEGE OF
 AGRICULTURE: JUNIOR OR SENIOR CLASSIFICATION
 STUDENTS IN THE COLLEGE OF AGRICULTURE MAY APPLY
 NO MORE THAN 6 CREDITS OF 490 TOWARD GRADUATION.
 STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN
 9 CREDITS OF 490 TOWARD GRADUATION.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

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

INTRO CELL TECHNIQS BBMB 542C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7101005 TR 1:10-2:00
 TR 2:10-4:00
 MARCH 25-APRIL 24

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

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

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

MOLECULAR SIGNALING BBMB 645 2 CR.
 PREREQ: 420, 405, OR 502
 2028005 TR 11:00-11:50

BIOCHEM, BIOPHYSICS & MOLECULAR BIO

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

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

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

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

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

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

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

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

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

BIOINFORMATICS AND COMPUTATIONAL BIOL

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

INTRO DNA TECHNIQS BCB 542A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 1828005 TR 1:10-2:00
 TR 2:10-4:00
 JAN 8-FEB 7

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

BIOINFORMATICS AND COMPUTATIONAL BIOL

INTRO CELL TECHNIQS BCB 542C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 1830005 TR 1:10-2:00
 TR 2:10-4:00
 MARCH 25-APRIL 24

INTR PLNT TRNSFM TQ BCB 542D 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 1864005 ARRANGED

ADV ALGTHM COMP BIO BCB 549 3 CR.
 PREREQ: COM S 311; 228 OR 208
 1286005 ARRANGED

PRO PRACTC RESEARCH BCB 565A .5 CR.
 PREREQ: GRADUATE CLASSIFICATION
 1873005 1 T 12:10-1:00
 1873010 2 ARRANGED

PRO PRAC INTEL PROP BCB 565B .5 CR.
 PREREQ: GRADUATE CLASSIFICATION
 1874005 ARRANGED

BIOINFORMATICS II BCB 568 3 CR.
 PREREQ: BCB 567, BBMB 301, BIOL 315, STAT 401,
 STAT 432, CREDIT OR ENROLLMENT IN GEN 411
 2081005 TR 9:30-10:50

BIOINFORMATICS IV BCB 570 3 CR.
 PREREQ: BCB 567, BIOL 315, COM S 363, GEN 411,
 STAT 401, STAT 432
 2125005 ARRANGED

SPECIAL TOPICS BCB 590 VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 1337005 ARRANGED

WKSHP BIOINFORMATCS BCB 593 1 CR.
 7397005 W 3:10-4:00

INTR COMP STRUC BIO BCB 597 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 7621005 MWF 2:10-3:00

CREATIVE COMPONENT BCB 599 VAR. CR.
 1342005 ARRANGED

STUDT SEMINR BIOINF BCB 690 1 CR.
 7830005 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**

ILLUSTRATN&I SOFTWR BPM I 326 3 CR.

PREREQ: 323
PROFESSIONAL SUPPORT FEE \$10.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1857005 MW 6:10-9:00PM DORN J

ILLUSTR AS COMMUNIC BPM I 327 3 CR.

PREREQ: 326
COURSE RESTRICTED TO ART, ARTFA, ARTGR,
& BPM I MAJORS ONLY.
1748005 MW 6:10-9:00PM DORN J

APP SCI ILLUSTR TCNQ BPM I 337 3 CR.

PREREQ: 327
9105005 TR 3:10-6:00PM BIECHLER D

FIELD ILLUSTRATION BPM I 395 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR
COURSE OFFERED FOR 1 CREDIT SPRING 2008.
FIELD TRIPS & TRAVEL FEE \$325.00
7996005 1 T 6:00-6:50PM

INDEPENDENT STUDY BPM I 490 1- 3 CR.

PREREQ: WRITTEN APPROVAL OF INSTR & ADVISORY COMM
CHAIR ON REQ'D FORM IN ADVANCE OF SEMESTER OF
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 9:00-9:50
2064010 2 TR 2:10-3:30
2064015 3 ARRANGED
DELIVERY IS WWW
SECTION INFO:
<http://project.bio.iastate.edu/>

OPPORTUNITI IN BIOL BIOL 111 .5 CR.

SATISFACTORY-FAIL ONLY.
7407005 T 4:10-5:00

HUMAN BIOLOGY BIOL 155 3 CR.

PREREQ: HS BIOLOGY & CHEMISTRY OR BIOL 101
7079005 TR 2:10-3:30
7079600 XW ARRANGED CONTENTO A
SECT XW:JAN 14-MAY 9
DELIVERY FEE \$70.00.
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

ENVIRONMNTL BIOLOGY BIOL 173 3 CR.

2015005 1 ARRANGED
DELIVERY IS WWW
SECTION INFO:
<http://project.bio.iastate.edu>
2015010 2 TR 12:40-2:00

BIOLOGY

BIODIVERSITY BIOL 204 2 CR.

PREREQ: ONE COURSE IN LIFE SCIENCES
3892005 TR 9:00-10:50
2ND HALF

PRIN OF BIOLOGY I BIOL 211 3 CR.

PREREQ: HIGH SCHOOL BIOLOGY AND CHEMISTRY OR
CREDIT OR ENROLLMENT IN CHEM 163 OR 177
CREDIT FOR EITHER BIOL 101 OR BIOL 211, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION
9468005 1 MWF 10:00-10:50
9468010 2 TR 9:30-10:50

PRIN BIOLOGY LAB I BIOL 211L 1 CR.

PREREQ: CREDIT OR ENROLLMENT IN 211
MATERIALS FEE \$40.00
9470005 1 M 3:10-6:00PM
9470010 2 T 9:00-11:50
9470015 3 T 12:10-3:00
9470020 4 T 3:10-6:00PM
9470025 5 T 6:00-8:50PM
9470030 6 W 9:00-11:50
9470035 7 W 12:10-3:00
9470040 8 W 3:10-6:00PM
9470045 9 W 6:00-8:50PM
9470050 10 R 9:00-11:50
9470055 11 R 12:10-3:00
9470060 12 R 3:10-6:00PM

PRIN OF BIOLOGY II BIOL 212 3 CR.

PREREQ: 211
9469005 1 MWF 8:00-8:50
9469010 2 MWF 3:10-4:00
9469015 3 TR 12:40-2:00
9469020 4 ARRANGED
DELIVERY IS WWW
SECTION INFO:

<http://project.bio.iastate.edu/>

PRIN BIOLOGY LAB II BIOL 212L 1 CR.

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

BIOLOGY

BIOLOGY

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

FND HUMN PHYSIO LAB BIOL 256L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 256
 MATERIALS FEE \$45.00
 6419005 1 T 9:00-11:50
 6419010 2 T 12:10-3:00
 6419015 3 T 3:10-6:00PM
 6419020 4 T 6:10-9:00PM
 6419025 5 T 9:00-11:50
 6419030 6 T 12:10-3:00
 6419035 7 T 3:10-6:00PM
 6419040 8 T 6:10-9:00PM
 6419045 9 W 9:00-11:50
 6419050 10 W 12:10-3:00
 6419055 11 W 3:10-6:00PM
 6419060 12 W 6:10-9:00PM
 6419065 13 W 9:00-11:50
 6419070 14 W 12:10-3:00
 6419075 15 W 3:10-6:00PM
 6419080 16 W 6:10-9:00PM
 6419085 17 R 9:00-11:50
 6419090 18 R 12:10-3:00
 6419095 19 R 9:00-11:50
 6419100 20 R 12:10-3:00

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

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

PRINCIP OF GENETICS BIOL 313 3 CR.
 PREREQ: 211, 212
 CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
 APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313/301
 AND 313L/301L, GEN/AGRON 320
 9472005 1 MWF 12:10-1:00

GENETICS LABORATORY BIOL 313L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 313
 CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
 APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313/301
 AND 313L/301L, GEN/AGRON 320
 MATERIALS FEE \$90.00
 9473005 1 MW 1:10-2:30
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9473010 2 MW 2:40-4:00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9473015 3 MW 5:10-6:30PM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9473020 4 MW 6:40-8:00PM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9473025 5 TR 9:00-10:20
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9473030 6 TR 10:30-11:50
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
 PROCESS

GENETICS LABORATORY BIOL 313L 1 CR.
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9473035 7 TR 2:10-2:30
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9473040 8 TR 2:40-4:00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

PRIN MOLEC CELL BIO BIOL 314 3 CR.
 PREREQ: 313
 9474005 1 MWF 2:10-3:00

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
 9475005 1 T 10:00-12:50
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9475010 2 T 2:10-5:00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9475015 3 T 6:10-9:00PM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9475020 4 W 11:00-1:50
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9475025 5 W 3:10-6:00PM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9475030 6 R 10:00-12:50
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9475035 7 R 2:10-5:00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9475040 8 R 6:00-8:50PM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

BIOLOGICAL EVOLUTN BIOL 315 3 CR.
 PREREQ: 313
 5604005 1 MWF 12:10-1:00

COMPA CHORDATE ANAT BIOL 351 5 CR.
 PREREQ: 212, JUNIOR CLASSIFICATION
 MATERIALS FEE \$50.00
 7090005 1 TR 9:30-10:50
 MW 12:10-2:00
 7090010 2 TR 9:30-10:50
 TR 12:10-2:00
 7090015 3 TR 9:30-10:50
 MW 2:10-4:00

VERTEBRAT HISTOLOGY BIOL 352 4 CR.
 PREREQ: 212
 MATERIALS FEE \$40.00
 7091005 A MWF 10:00-10:50
 R 9:00-11:50
 7091010 B MWF 10:00-10:50
 W 1:10-4:00

BIOLOGY

BIOLOGY

PLANTS & PEOPLE BIOL 355 3 CR.
 PREREQ: 211, 211L
 2082005 MWF 1:10-2:00

PLANT SYSTEMATICS BIOL 366 4 CR.
 PREREQ: 211
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$25.00
 2084010 1 TR 11:00-11:50
 MW 8:00-9:50
 2084015 2 TR 11:00-11:50
 MW 10:00-11:50
 2084020 3 TR 11:00-11:50
 MW 12:10-2:00
 2084025 4 TR 11:00-11:50
 MW 2:10-4:00
 2084030 5 TR 11:00-11:50
 MW 4:10-6:00PM

PRE-FLD TRIP SEMINR BIOL 393A 1 CR.
 PREREQ: TWO COURSES BIOL SCI, APPROVAL OF APPLIC
 1918005 ARRANGED, 2ND HALF

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

INTL FIELD TRIP SEM BIOL 394A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: TWO COURSES IN THE BIOLOGICAL SCIENCES
 AND BY APPROVAL OF APPLICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3167005 ARRANGED

INTERNAT FIELD TRIP BIOL 394B 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: TWO COURSES IN THE BIOLOGICAL SCIENCES
 AND BY APPROVAL OF APPLICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3223005 ARRANGED
 3223800 MX ARRANGED NASON J
 SECT MX:MARCH 12-19
 SEC MX TAUGHT IN SONORAN DESERT/MEXICO.
 'UNDERGRADUATE FIELD RESEARCH
 EXPERIENCE IN THE SONORAN DESERT'. OFFERED FOR 3
 CREDITS S08.

DEVELOPMENTAL BIOL BIOL 423 3 CR.
 PREREQ: 313
 7103005 MWF 12:10-1:00

DEVELOPMTL BIOL LAB BIOL 423L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 423/ZOOL 433
 MATERIALS FEE \$75.00
 5680005 1 TR 12:10-1:30
 5680010 2 TR 1:40-3:00

TOPICS CELL BIOLOGY BIOL 428 3 CR.
 PREREQ: 314
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7102005 MWF 10:00-10:50

GEN COMPAR ENDOCRIN BIOL 434 3- 4 CR.
 PREREQ: 314
 MATERIALS FEE \$45.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7106005 A MWF 9:00-9:50
 SEC A OFFERED FOR 3 CREDITS SPRING 2008.
 7106010 B MWF 9:00-9:50
 T 1:10-4:00
 SEC B OFFERED FOR 4 CREDITS SPRING 2008.

BRYOPHYTE & LICHEN BIOL 455X 3 CR.
 PREREQ: 212, 212L
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8775005 TR 6:10-8:30PM

ORNITHOLOGY BIOL 458 3 CR.
 PREREQ: A ECL 365 OR BIOL 351
 2140005 1 MW 10:00-10:50 DINSMORE S
 T 7:00-9:50 DINSMORE S
 2140010 2 MW 10:00-10:50 DINSMORE S
 W 7:00-9:50 DINSMORE S

MAMMALOLOGY BIOL 459 3 CR.
 PREREQ: A ECL 365 OR BIOL 351
 2155005 1 MW 2:10-3:00 CLARK W
 T 9:00-11:50 CLARK W
 2155010 2 MW 2:10-3:00 CLARK W
 W 9:00-11:50 CLARK W

EVOLUTNARY GENETICS BIOL 462 3 CR.
 PREREQ: BIOL 315
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7110005 TR 9:30-10:50

MORPHOMETRIC ANALYS BIOL 465 4 CR.
 PREREQ: STAT 401
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4411005 TR 2:10-3:40, ARRANGED

INTRO CONSERVA BIOL BIOL 471X 3 CR.
 PREREQ: 312; SENIOR CLASSIFICATION
 7794005 TR 9:30-10:50

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

PLANT ECOLOGY BIOL 474 3 CR.
 PREREQ: BIOL 312
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2099005 TR 9:30-10:50

ENVIRONM BIOGEOCHEM BIOL 483 4 CR.
 PREREQ: 381 AND ENSCI 402 OR 402I
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5591005 MWF 1:10-2:00 FANG J
 W 2:10-4:00 FANG J

ID AQUATIC ORGANSMS BIOL 488 1 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4644005 1 ARRANGED

BIOMEDICAL SCIENCES**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
***** SEE DEPT FOR REFERENCE NUMBERS
- COOPERATIVE EDUC BIOL 498 R CR.
PREREQ: PERMISSION OF THE DEPARTMENT COOPERATIVE
EDUCATION COORDINATOR, JUNIOR CLASSIFICATION
4546005 ARRANGED

BIOMEDICAL SCIENCES

- AN&PHYSL DOMES ANIM B M S 329 3 CR.
PREREQ: BIOL 212, 212L
6968005 MWF 11:00-11:50
- PRIN MORPHOLOGY II B M S 331 4 CR.
PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
COURSE RESTRICTED TO COLLEGE OF V MED STUDENTS
6009005 TR 1:10-2:00
TR 2:10-4:00
F 2:10-4:00
- BIOMEDICAL SCIEN II B M S 334 6 CR.
PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
1936005 1 MTR 8:00-8:50
WF 10:00-10:50
T 9:00-11:50
1936010 2 MTR 8:00-8:50
WF 10:00-10:50
R 9:00-11:50
- NEUROANATOMY B M S 337 3 CR.
PREREQ: FIRST-YEAR CLASSIFICATION IN V MED
COURSE RESTRICTED TO COLLEGE OF V MED STUDENTS
6833005 1 MW 9:00-9:50
M 10:00-11:50
6833010 2 MW 9:00-9:50
M 2:10-4:00
- CASE STUDY II B M S 346 1 CR.
PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
6458005 F 1:10-2:00

- GENERAL PHARMACOLGY B M S 354 3 CR.
PREREQ: 333, 334
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3518005 MWF 1:10-2:00
- BEHAVIOR DOMES ANIM B M S 403 1 CR.
PREREQ: CLASSIFICATION IN V MED
6840005 M 12:10-1:00
- ANAT OF LAB ANIMALS B M S 415 2 CR.
PREREQ: ONE YEAR COLLEGE BIOLOGY
7320005 W 12:10-1:00
W 3:10-5:00
- INDEPENDENT STUDY B M S 490 1- 5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS
- INDEP STUDY HONORS B M S 490H 1- 5 CR.
PREREQ: INSTR PERMISSION, HONORS PROG MEMBERSHIP
COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS
ONLY.
***** SEE DEPT FOR REFERENCE NUMBERS
- INT'L PRECEPTORSHIP B M S 496 1-12 CR.
PREREQ: SECOND-YEAR CLASSIFICATION IN VET MED
6973005 ARRANGED
- RES MTHD BIOMED SCI B M S 501 3 CR.
PREREQ: GRAD CLASSIFICATN, PERMISSION OF A B M S
FACULTY MEMBER
6978005 ARRANGED
- ANAT OF LAB ANIMALS B M S 515 2 CR.
PREREQ: ONE YEAR COLLEGE BIOLOGY
6846005 W 12:10-1:00
W 3:10-5:00
- PRIN MORPHOLOGY II B M S 531 4 CR.
PREREQ: 530
COURSE RESTRICTED TO V MED GRADUATE STUDENTS ONLY
6678005 TR 1:10-2:00
TR 2:10-4:00
F 2:10-4:00
- NEUROANATOMY B M S 537 3 CR.
PREREQ: 10 CR IN BIOL SCIENCE & INSTR PERMISSION
COURSE RESTRICTED TO V MED GRADUATE STUDENTS ONLY
6847005 1 MW 9:00-9:50
M 10:00-11:50
6847010 2 MW 9:00-9:50
M 2:10-4:00
- INTRO DNA TECHNIQS B M S 542A 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7133005 TR 1:10-2:00
TR 2:10-4:00
JAN 8-FEB 7

BIOMEDICAL SCIENCES

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

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

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

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

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

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

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

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

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

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

RESEARCH REVIEW B M S 688 1 CR.
 8961005 ARRANGED

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

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

BIOMEDICAL SCIENCES

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

SEMINAR B M S 698B 1 CR.
 SATISFACTORY-FAIL ONLY.
 6995005 W 4:10-5:00

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

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

BIOBASE PROD SEMINR BRT 506A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: UG TRAINING IN AN ENGR OR PHYSICAL OR
 BIOLOGICAL DISCIPLINE OR A DEGREE IN AG OR ECONOMICS
 6476005 ARRANGED

BIOBASE PROD SEMINR BRT 506B 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 RSOURC LAB BRT 591L 1 CR.
 PREREQ: PERMISSION OF STUDENT'S MAJOR PROFESSOR
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH BRT 699 VAR. CR.
 PREREQ: PERMISSION OF STUDENT'S MAJOR PROFESSOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

BUSINESS ADMINISTRATION

ORIENTATION BUSAD 101 .5 CR.

SATISFACTORY-FAIL ONLY.

CREDIT FOR EITHER BUSAD 101/101H OR BUSAD 102,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
PERMISSION OF COLLEGE REQUIRED TO ADD DURING

1ST WEEK; GO TO 1200 GERDIN

6144005 1 W 2:10-3:00
SECT 1:1ST HALF
6144010 2 F 9:00-9:50
SECT 2:1ST HALF
6144015 3 R 8:00-8:50
SECT 3:1ST HALF
6144020 4 R 3:40-4:30
SECT 4:1ST HALF

EXP DOMESTIC INTERN BUSAD 291A 1- 3 CR.

SATISFACTORY-FAIL ONLY.

PREREQ: WRITTEN APPROVAL OF SUPERVISING
INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
PRIOR TO THE LEARNING EXPERIENCE
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

6723005 MB ARRANGED
6723010 RP ARRANGED
6723015 TC ARRANGED

ENTREPRENSHP SEMINR BUSAD 292 1 CR.

SATISFACTORY-FAIL ONLY.

PREREQ: ENTREPRENEURSHIP & INNOVATIONLEARNING
COMMUNITY MEMBER

8304005 T 9:30-10:50

PRO EMPLOYMENT PREP BUSAD 301 1 CR.

SATISFACTORY-FAIL ONLY.

COURSE RESTRICTED TO COLLEGE OF BUSINESS
STUDENTS ONLY. NOT OPEN TO GRADUATE STUDENTS
PERMISSION OF COLLEGE REQUIRED TO ADD DURING

1ST WEEK; GO TO 1200 GERDIN

5618005 A W 2:10-3:00

COOPERATIVE EDUC BUSAD 398 R CR.

SATISFACTORY-FAIL ONLY.

PREREQ: PERMISSION OF DEPARTMENT
COURSE NOT OPEN TO GRADUATE STUDENTS
PERMISSION OF KATHY WIELAND REQUIRED TO ADD. PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL.

6147005 A ARRANGED

COLLEGE PERMISSION REQUIRED TO ADD

DURING

1ST WEEK; GO TO 1200 GERDIN

INDEP STUDY HONORS BUSAD 490H 1- 3 CR.

PREREQ: ADMISSION TO THE BUSINESS HONORS PROGRAM
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

EXP 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.

FOR JUNIORS AND ABOVE IN THE COLLEGE OF BUSINESS.

DEPARTMENT PERMISSION REQUIRED; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

6722005 MB ARRANGED

EXP DOMESTIC INTERNS BUSAD 491A 1- 3 CR.

6722010 RP ARRANGED
6722015 TC ARRANGED

ECON&BUS DECSN TOOL BUSAD 533 3 CR.

PREREQ: ECON 501 OR 532

7820005 1 M 6:00-9:00PM

SECTION INFO:

<http://www.econ.iastate.edu/programs>

/course/defaultcourseinfo.asp

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
7533010 MP ARRANGED

INSTRUCTOR PERMISSION REQUIRED; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

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

CREATV COMP MANAGMT BUSAD 599E 3 CR.

PREREQ: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
***** SEE DEPT FOR REFERENCE NUMBERS

CREATV COMP 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

CHEMICAL ENGINEERING

BUSINESS ADMINISTRATION

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 T 2:10-3:00

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

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

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

CHEMICAL ENGR LAB I CH E 325 2 CR.
 PREREQ: 357, CREDIT OR ENROLLMENT IN 381
 MATERIALS FEE \$65.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5699005 A TR 10:00-11:50
 5699010 B TR 12:10-2:00

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 11:00-11:50
 2435010 B MWF 11:00-11:50

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

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

CH E THERMODYNAMICS CH E 381 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 310, MATH 267,
 PHYS 222, CHEM 325
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2438005 A MWF 1:10-2:00

CHEMICL REACTN ENGR CH E 382 3 CR.
 PREREQ: CR IN 310, 381, CR OR ENROLLMENT IN 357
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2439005 A MWF 9:00-9:50

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

ENGINEER 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, PERMISSN OF DEPARTMT EACH TIME TAKEN
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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

CHEMICL ENGR LAB II CH E 426 2 CR.
 PREREQ: 325, 358, 382
 RESTRICTED TO CH E SENIORS GRADUATING SPRING 2008
 CREDIT FOR EITHER CH E 426 OR CH E 427, BUT NOT
 BOTH,
 MAY BE APPLIED TOWARD GRADUATION
 MATERIALS FEE \$70.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 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

BIOLOGICAL ENGR LAB CH E 427 2 CR.
 PREREQ: 325, 358, 382, BBMB 301
 CREDIT FOR EITHER CH E 426 OR CH E 427, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 MATERIALS FEE \$70.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2107005 A R 2:10-6:00PM

PROCES&PLANT DESIGN CH E 430 4 CR.
 PREREQ: 358,382
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2449005 A TR 9:00-9:50
 TR 10:00-11:50

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

CHEMICAL ENGINEERING

INDEPENDENT STUDY CH E 490 1- 6 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS CH E 490H 1- 6 CR.
 PREREQ: MEMBERSHIP IN THE HONORS PROGRAM
 COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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

BIOCHEMICAL ENGINEER CH E 515 3 CR.
 PREREQ: 357, 382, CHEM 331
 2136005 A MWF 11:00-11:50

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

CREATIVE COMPONENT CH E 599 VAR. CR.
 2478005 A ARRANGED

SEMINAR CH E 601 R CR.
 SATISFACTORY-FAIL ONLY.
 2479005 A R 11:00-11:50

PRIN&AP MOLEC SIMUL CH E 642 3 CR.
 PREREQ: 545
 8061005 A TR 2:10-3:30

ENGINEER INTERNSHIP CH E 697 R CR.
 PREREQ: PERMISSION OF MAJOR PROF, GRAD CLASSIF
 2116005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

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

CHEMISTRY

CHEM IN MOD SOCIETY CHEM 160 3 CR.
 CREDIT FOR EITHER CHEM 160 OR ANOTHER CHEMISTRY COURSE (INCLUDING TRANSFER), BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 2488005 MWF 10:00-10:50

GENERAL CHEMISTRY I CHEM 163 4 CR.
 PREREQ: 1 YR H.S. ALGEBRA AND GEOMETRY AND EITHER CHEM 50 OR 155 OR 1 YR H.S. CHEMISTRY; AND CREDIT OR ENROLLMENT IN 163L
 MUST BE ACCOMPANIED BY CHEM 163L UNLESS STUDENT ALREADY HAS CREDIT IN 163L. CREDIT FOR ONLY ONE OF CHEM 155,163,167,177,201 (AND LABS) MAY BE APPLIED TOWARD GRADUATION. ONLY ONE OF CHEM 163,165,167,177, 201 (AND LABS) MAY BE APPLIED TOWARD GRADUATION.
 TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS

CHEMISTRY

APPROVED ADD SLIP IN 10 ALUMNI HALL
 2489005 1 TR 10:00-10:50
 MW 8:00-8:50
 SECTION INFO: <http://avogadro.chem.iastate.edu/chem163/syllabus>
<http://avogadro.chem.iastate.edu/chem163/syllabus>
 2489010 2 TR 10:00-10:50
 MW 9:00-9:50
 SECTION INFO: <http://avogadro.chem.iastate.edu/chem163/syllabus>
<http://avogadro.chem.iastate.edu/chem163/syllabus>
 2489015 3 TR 10:00-10:50
 MW 9:00-9:50
 SECTION INFO: <http://avogadro.chem.iastate.edu/chem163/syllabus>
<http://avogadro.chem.iastate.edu/chem163/syllabus>
 2489020 4 TR 10:00-10:50
 MW 10:00-10:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163/syllabus>
<http://avogadro.chem.iastate.edu/chem163/syllabus>
 2489025 5 TR 10:00-10:50
 MW 11:00-11:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163/syllabus>
<http://avogadro.chem.iastate.edu/chem163/syllabus>
 2489030 6 TR 10:00-10:50
 MW 11:00-11:50
 SECTION INFO: <http://avogadro.chem.iastate.edu/chem163/syllabus>
<http://avogadro.chem.iastate.edu/chem163/syllabus>
 2489035 7 TR 10:00-10:50
 MW 12:10-1:00
 SECTION INFO: <http://avogadro.chem.iastate.edu/chem163/syllabus>
<http://avogadro.chem.iastate.edu/chem163/syllabus>
 2489040 8 TR 10:00-10:50
 MW 1:10-2:00
 SECTION INFO: <http://avogadro.chem.iastate.edu/chem163/syllabus>
<http://avogadro.chem.iastate.edu/chem163/syllabus>
 2489050 9 TR 10:00-10:50
 MW 2:10-3:00
 SECTION INFO: <http://avogadro.chem.iastate.edu/chem163/syllabus>
<http://avogadro.chem.iastate.edu/chem163/syllabus>
 2489055 10 TR 10:00-10:50
 MW 3:10-4:00
 SECTION INFO: <http://avogadro.chem.iastate.edu/chem163/syllabus>
<http://avogadro.chem.iastate.edu/chem163/syllabus>

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.html>
<http://avogadro.chem.iastate.edu/chem163l/syllabus.html>
 2490010 2 M 3:10-6:00PM
 SECTION INFO: <http://avogadro.chem.iastate.edu/chem163l/syllabus.html>
<http://avogadro.chem.iastate.edu/chem163l/syllabus.html>
 2490015 3 T 12:10-3:00
 SECTION INFO: <http://avogadro.chem.iastate.edu/chem163l/syllabus.html>
<http://avogadro.chem.iastate.edu/chem163l/syllabus.html>
 2490020 4 T 12:10-3:00
 SECTION INFO: <http://avogadro.chem.iastate.edu/chem163l/syllabus.html>
<http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

CHEMISTRY

GENERAL CHEM LAB I CHEM 163L 1 CR.

2490025 5 T 3:10-6:00PM
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163l/syllabus/>

2490030 6 T 3:10-6:00PM
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

2490035 7 W 9:00-11:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163l/syllabus/>

2490040 8 W 12:10-3:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163l/syllabus/>

2490045 9 W 3:10-6:00PM
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163l/syllabus/>

2490050 10 W 3:10-6:00PM
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

2490055 11 R 12:10-3:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163l/syllabus/>

2490060 12 R 3:10-6:00PM
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

GENERAL CHEMISTR II CHEM 164 3 CR.

PREREQ: 163 AND 163L
TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED
CREDIT FOR EITHER CHEM 164 (AND 164L) OR CHEM 178 (AND 178L), BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.

2491010 1 MW 2:10-3:00
T 9:00-9:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem164/syllabus/>

2491015 2 MW 2:10-3:00
T 10:00-10:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem164/syllabus/>

2491020 3 MW 2:10-3:00
T 11:00-11:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem164/syllabus/>

2491025 4 MW 2:10-3:00

T 12:10-1:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem164/syllabus/>

2491030 5 MW 2:10-3:00
T 12:10-1:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem164/syllabus/>

2491035 6 MW 2:10-3:00
T 1:10-2:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem164/syllabus/>

2491040 7 MW 2:10-3:00
T 2:10-3:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem164/syllabus/>

CHEMISTRY

GENERAL CHEMISTR II CHEM 164 3 CR.

SYLLABUS:
<http://avogadro.chem.iastate.edu/chem164/syllabus/>

2491045 8 MW 2:10-3:00
T 2:10-3:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem164/syllabus/>

GENERAL CHEM LAB II CHEM 164L 1 CR.

PREREQ: 163L AND CREDIT OR ENROLLMENT IN 164
CREDIT FOR EITHER CHEM 164L OR CHEM 178L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
MATERIALS FEE \$30.00

2492005 1 W 9:00-11:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem164l/syllabus/>

2492010 2 W 3:10-6:00PM
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem164l/syllabus.html>

2492015 3 R 9:00-11:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem164l/syllabus/>

2492020 4 R 12:10-3:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem164l/syllabus.html>

2492025 5 R 3:10-6:00PM
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem164l/syllabus/>

FOUND FOR ENGINR II CHEM 165 4 CR.

NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 155
COURSE RESTRICTED TO ENGR. COLLEGE MAJORS ONLY.
CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES (AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION: CHEM 163, 165, 167, 177, 201.

4048005 1 TR 9:00-9:50
MW 9:00-9:50

SECTION INFO:
<http://avogadro.chem.iastate.edu/chem165/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem165/syllabu>
4048010 2 TR 9:00-9:50
MW 10:00-10:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem165/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem165/syllabu>
4048015 3 TR 9:00-9:50
MW 11:00-11:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem165/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem165/syllabu>
4048020 4 TR 9:00-9:50
MW 12:10-1:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem165/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem165/syllabu>
4048025 5 TR 9:00-9:50
MW 1:10-2:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem165/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem165/syllabu>
4048030 6 TR 9:00-9:50
MW 2:10-3:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem165/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem165/syllabu>
4048035 7 TR 11:00-11:50
MW 9:00-9:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem165/>

CHEMISTRY

FOUND FOR ENGINR II CHEM 165 4 CR.

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem165/syllabu>

4048040 8 TR 11:00-11:50

MW 10:00-10:50

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem165/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem165/syllabu>

4048045 9 TR 11:00-11:50

MW 11:00-11:50

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem165/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem165/syllabu>

4048050 10 TR 11:00-11:50

MW 1:10-2:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem165/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem165/syllabu>

4048055 11 TR 11:00-11:50

MW 2:10-3:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem165/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem165/syllabu>

4048060 12 TR 11:00-11:50

MW 3:10-4:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem165/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem165/syllabu>

ENGNRS GENERAL CHEM CHEM 167 4 CR.

PREREQ: MATH 140 OR THE HIGH SCHOOL EQUIV AND ONE YEAR OF TRADITIONAL COLLEGE PREP CHEM OR CHEM 50

RESTRICTED TO ENGR COLLEGE MAJORS ONLY. CREDIT FOR ONLY ONE OF CHEM 163,165,167,177,201 (AND LABS) MAY BE APPLIED TOWARD GRADUATION. ONLY ONE OF CHEM 155,163,167,177,201 (AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION. TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED.

2493015 1 MW 11:00-11:50

TR 9:00-9:50

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem167/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem167/syllabu>

2493020 2 MW 11:00-11:50

TR 10:00-10:50

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem167/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem167/syllabu>

2493025 3 MW 11:00-11:50

TR 12:10-1:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem167/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem167/syllabu>

2493030 4 MW 11:00-11:50

TR 2:10-3:00

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, CHEM 167L, CHEM 177L.

MATERIALS FEE \$30.00

2494005 1 M 9:00-11:50

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem167/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem167/>

/syllabus.html

2494010 2 M 12:10-3:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem167/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem167/>

/syllabus.html

2494015 3 M 3:10-6:00PM

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem167/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem167/>

CHEMISTRY

ENGINR GEN CHEM LAB CHEM 167L 1 CR.

/syllabus.html

2494020 4 T 12:10-3:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem167/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem167/>

/syllabus.html

2494025 5 T 3:10-6:00PM

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem167/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem167/>

/syllabus.html

2494030 6 W 9:00-11:50

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem167/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem167/>

/syllabus.html

2494035 7 W 12:10-3:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem167/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem167/>

/syllabus.html

2494040 8 W 3:10-6:00PM

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem167/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem167/>

/syllabus.html

2494045 9 R 12:10-3:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem167/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem167/>

/syllabus.html

2494050 10 R 3:10-6:00PM

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem167/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem167/>

/syllabus.html

GENERAL CHEMISTRY CHEM 177 4 CR.

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.

CHEM 177 MUST BE ACCOMPANIED BY CHEM 177L UNLESS STUDENT ALREADY HAS CREDIT IN 177L. CREDIT FOR ONLY ONE OF CHEM 163,165,167,177,201 (AND LABS) MAY BE APPLIED TOWARD GRADUATION. ONLY ONE OF CHEM 155,163,167,177,201 (& LABS) MAY BE APPLIED TOWARD GRADUATN. TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED.

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

2495010 1 MWF 12:10-1:00

R 8:00-8:50

SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>
2495015 2 MWF 12:10-1:00
R 8:00-8:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>
2495020 3 MWF 12:10-1:00
R 9:00-9:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>
2495025 4 MWF 12:10-1:00
R 9:00-9:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>
2495030 5 MWF 12:10-1:00
R 10:00-10:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>
2495035 6 MWF 12:10-1:00
R 11:00-11:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>

CHEMISTRY

GENERAL CHEMISTRY CHEM 177 4 CR.

2495040 7 MWF 12:10-1:00
 R 11:00-11:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>
 2495045 8 MWF 12:10-1:00
 R 12:10-1:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>
 2495050 9 MWF 12:10-1:00
 R 12:10-1:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>
 2495055 10 MWF 12:10-1:00
 R 1:10-2:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/syllabu>
 2495060 11 MWF 12:10-1:00
 R 2:10-3:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177/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, CHEM 167L, CHEM 177L.
 MATERIALS FEE \$30.00
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2496005 1 M 9:00-11:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>
 2496010 2 M 3:10-6:00PM
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>
 2496015 3 T 9:00-11:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>
 2496020 4 T 9:00-11:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>
 2496025 5 T 12:10-3:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>
 2496030 6 T 12:10-3:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177l/>
 SYLLABUS:

<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>
 2496035 7 T 3:10-6:00PM
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>
 2496040 8 W 9:00-11:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>
 2496045 9 W 3:10-6:00PM
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>

CHEMISTRY

GENERAL CHEM LAB CHEM 177L 1 CR.

2496050 10 W 3:10-6:00PM
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>
 2496055 11 R 9:00-11:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>
 2496060 12 R 12:10-3:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem177l/syllabus.html>

GENERAL CHEMISTRY CHEM 178 3 CR.

NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: 177, 177L
 TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED
 CREDIT FOR EITHER CHEM 164 (AND 164L) OR CHEM 178
 (AND 178L), BUT NOT BOTH, MAY BE APPLIED TOWARD
 GRADUATION
 2499005 1 MW 1:10-2:00
 F 8:00-8:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/syllabus.html>
 2499010 2 MW 1:10-2:00
 F 9:00-9:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/syllabus.html>
 2499015 3 MW 1:10-2:00
 F 9:00-9:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/syllabus.html>
 2499020 4 MW 1:10-2:00
 F 10:00-10:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/syllabus.html>
 2499025 5 MW 1:10-2:00
 F 11:00-11:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/syllabus.html>

<http://avogadro.chem.iastate.edu/chem178/syllabu>
2499030 6 MW 1:10-2:00
F 11:00-11:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/>
SYLLABUS:

<http://avogadro.chem.iastate.edu/chem178/syllabu>
2499035 7 MW 1:10-2:00
F 12:10-1:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/>
SYLLABUS:

<http://avogadro.chem.iastate.edu/chem178/syllabu>
2499040 8 MW 1:10-2:00
F 12:10-1:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/>
SYLLABUS:

<http://avogadro.chem.iastate.edu/chem178/syllabu>
2499045 9 MW 1:10-2:00
F 1:10-2:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/>
SYLLABUS:

<http://avogadro.chem.iastate.edu/chem178/syllabu>
2499050 10 MW 1:10-2:00
F 2:10-3:00
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/>
SYLLABUS:

<http://avogadro.chem.iastate.edu/chem178/syllabu>
2499055 11 MW 3:10-4:00
F 9:00-9:50
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/>
SYLLABUS:

<http://avogadro.chem.iastate.edu/chem178/syllabu>

CHEMISTRY

GENERAL CHEMISTRY CHEM 178 3 CR.

2499060 12 MW 3:10-4:00
 F 10:00-10:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem178/syllabus.html>

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

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

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

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

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

2499090 18 MW 3:10-4:00
 F 2:10-3:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem178/syllabus.html>

2499095 19 MW 3:10-4:00
 F 3:10-4:00
 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.
 MUST BE ACCOMPANIED BY OR HAVE CREDIT IN 178.
 CREDIT FOR EITHER CHEM 164L OR CHEM 178L, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 MATERIALS FEE \$30.00

2500005 1 M 12:10-3:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>

2500010 2 M 3:10-6:00PM
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>

2500015 3 T 9:00-11:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>

2500020 4 T 9:00-11:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>

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

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

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

CHEMISTRY

LAB GENERAL CHEMIST CHEM 178L 1 CR.

SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>

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

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

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

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

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

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

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

2500075 15 R 12:10-3:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem178l/>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem178l/syllabus.html>

2500080 16 R 12:10-3:00
 SECTION INFO:

<http://avogadro.chem.iastate.edu/chem1781/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem1781/syllabus.html>
2500085 17 R 3:10-6:00PM
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem1781/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem1781/syllabus.html>
2500090 18 R 3:10-6:00PM
SECTION INFO:
<http://avogadro.chem.iastate.edu/chem1781/>
SYLLABUS:
<http://avogadro.chem.iastate.edu/chem1781/syllabus.html>

QUANT&ENVIRO ANALYS CHEM 211 2 CR.
PREREQ: 164 AND 164L, CREDIT OR ENROLLMNT 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/>

CHEMISTRY

QNT&ENVIR ANALY LAB CHEM 211L 2 CR.

3678015 3 TR 12:10-3:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem2111/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem2111/syllabus.html>

3678020 4 TR 3:10-6:00PM

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem2111/>

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 11:00-11:50

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 12:10-1:00

M 1:10-3:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem231/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem231/syllabus.html>

7900010 2 T 9:00-9:50

T 10:00-11:50

SECTION INFO: <http://>

<http://avogadro.chem.iastate.edu/chem231/>

SYLLABUS: <http://>

<http://avogadro.chem.iastate.edu/chem231/syllabus.html>

7900015 3 T 12:10-1:00

T 1:10-3:00

SECTION INFO: <http://>

<http://avogadro.chem.iastate.edu/chem231/>

SYLLABUS: <http://>

<http://avogadro.chem.iastate.edu/chem231/syllabus.html>

7900020 4 T 3:10-4:00

T 4:10-6:00PM

SECTION INFO: <http://>

<http://avogadro.chem.iastate.edu/chem231/>

SYLLABUS: <http://>

<http://avogadro.chem.iastate.edu/chem231/syllabus.html>

7900025 5 W 12:10-1:00

W 1:10-3:00

SECTION INFO: <http://>

<http://avogadro.chem.iastate.edu/chem231/>

SYLLABUS: <http://>

<http://avogadro.chem.iastate.edu/chem231/syllabus.html>

7900030 6 R 12:10-1:00

R 1:10-3:00

SECTION INFO: <http://>

<http://avogadro.chem.iastate.edu/chem231/>

SYLLABUS: <http://>

<http://avogadro.chem.iastate.edu/chem231/syllabus.html>

7900035 7 R 3:10-4:00

R 4:10-6:00PM

SECTION INFO: <http://>

<http://avogadro.chem.iastate.edu/chem231/>

CHEMISTRY

FRESH&SOPH RESEARCH CHEM 299 VAR. CR.

PREREQ: PERMISSION OF STAFF MEMBER WITH WHOM STUDENT PROPOSES TO WORK
 ***** SEE DEPT FOR REFERENCE NUMBERS

INORGANIC CHEMISTRY CHEM 301 2 CR.

PREREQ: 324
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2507005 MW 11:00-11:50

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem301/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem301/syllabus.html>

PHYSICAL CHEM LAB CHEM 321L 2 CR.

NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: CREDIT OR ENROLLMENT IN 324 OR 325
 THE WF 2 RECITATION MEETS THE FIRST FIVE WEEKS ONLY. CREDIT FOR EITHER CHEM 321L OR CHEM 322L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
 MATERIALS FEE \$45.00

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2511005 1 WF 2:10-3:00

TR 9:00-11:50

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem3211/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem3211/syllabus.html>

2511010 2 WF 2:10-3:00

TR 12:10-3:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem3211/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem3211/syllabus.html>

2511015 3 WF 2:10-3:00

TR 3:10-6:00PM

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem3211/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem3211/syllabus.html>

PHYSICAL CHEM LAB CHEM 322L 3 CR.

NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: 324
 THE WF 2 RECITATION MEETS THE FIRST FIVE WEEKS ONLY. CREDIT FOR EITHER CHEM 321L OR CHEM 322L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
 MATERIALS FEE \$45.00

2515005 1 WF 2:10-3:00

TR 9:00-11:50

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem3221/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem3221/syllabus.html>

2515010 2 WF 2:10-3:00

TR 12:10-3:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem3221/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem3221/syllabus.html>

2515015 3 WF 2:10-3:00

TR 3:10-6:00PM

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem3221/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem3221/syllabus.html>

CHEMICAL THERMODYNAMICS CHEM 325 3 CR.

PREREQ: 178, MATH 166, PHYS 222 RECOMMENDED

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

5224005 1 MWF 9:00-9:50

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem325/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem325/syllabus>

5224010 2 MWF 9:00-9:50

SEC 2 FOR STUDENTS WHO HAVE TAKEN CHEM

324.

CHEMISTRY

CHEMICAL THERMODYNAM CHEM 325 3 CR.

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem325/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem325/syllabu>

ORGANIC CHEMISTRY I CHEM 331 3 CR.

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 9:00-9:50

M 1:10-2:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem331/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem331/syllabu>

2516010 2 MWF 9:00-9:50

M 3:10-4:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem331/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem331/syllabus.htm>

2516015 3 MWF 9:00-9:50

T 11:00-11:50

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem331/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem331/syllabu>

2516020 4 MWF 9:00-9:50

T 9:00-9:50

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/chem331/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem331/syllabu>

5270010 2 M 3:10-4:00

M 4:10-6:00PM

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem331/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem331/syllabu>

5270015 3 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/syllabu>

5270020 4 T 3:10-4:00

T 4:10-6:00PM

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem331/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem331/syllabu>

5270025 5 W 6:10-7:00PM

W 7:10-8:50PM

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem331/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem331/syllabu>

ORGANIC CHEMISTRY II CHEM 332 3 CR.

NIGHT EXAMINATIONS SCHEDULED.

PREREQ: 331, ENROLLMENT IN 332L HIGHLY RECOMMENDED AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2517005 1 MWF 10:00-10:50

F 11:00-11:50

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem332/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem332/syllabu>

CHEMISTRY

ORGANIC CHEMISTRY II CHEM 332 3 CR.

2517010 2 MWF 10:00-10:50

F 12:10-1:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem332/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem332/syllabu>

2517015 3 MWF 10:00-10:50

M 3:10-4:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem332/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem332/syllabu>

2517020 4 MWF 10:00-10:50

T 12:10-1:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem332/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem332/syllabu>

2517025 5 MWF 10:00-10:50

T 1:10-2:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem332/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem332/syllabu>

2517030 6 MWF 10:00-10:50

T 5:10-6:00PM

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem332/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem332/syllabu>

2517035 7 TR 2:10-3:30

M 8:00-8:50

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem332/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem332/syllabu>

2517040 8 TR 2:10-3:30

M 4:10-5:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem332/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem332/syllabu>

2517045 9 TR 2:10-3:30

M 2:10-3:00

SECTION INFO:

<http://avogadro.chem.iastate.edu/chem332/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem332/syllabu>

2517050 10 TR 2:10-3:30

M 9:00-9:50

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 9:00-9:50

T 10:00-11:50

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)
<http://avogadro.chem.iastate.edu/chem3321/syllabus.html>
5272015 3 W 3:10-4:00
W 4:10-6:00PM
SECTION INFO:
[http://avogadro.chem.iastate.edu/chem3321/SYLLABUS:](http://avogadro.chem.iastate.edu/chem3321/SYLLABUS)
<http://avogadro.chem.iastate.edu/chem3321/syllabus.html>
5272020 4 R 9:00-9:50
R 10:00-11:50
SECTION INFO:
[http://avogadro.chem.iastate.edu/chem3321/SYLLABUS:](http://avogadro.chem.iastate.edu/chem3321/SYLLABUS)
<http://avogadro.chem.iastate.edu/chem3321/syllabus.html>
5272025 5 R 12:10-1:00
R 1:10-3:00
SECTION INFO:
[http://avogadro.chem.iastate.edu/chem3321/SYLLABUS:](http://avogadro.chem.iastate.edu/chem3321/SYLLABUS)
<http://avogadro.chem.iastate.edu/chem3321>

CHEMISTRY

LAB IN ORGANIC CHEM CHEM 332L 1 CR.
 /syllabus.html
 5272030 6 R 3:40-4:30
 R 4:40-6:30PM
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem3321/syllabus>
<http://avogadro.chem.iastate.edu/chem3321/syllabus.html>

LAB IN ORGANIC CHEM CHEM 334L 2 CR.
 PREREQ: 333L, CR OR ENROLLMENT FOR CREDIT IN 332
 COURSE RESTRICTED TO AGBIO, BIOPH, BIOCH, CHEM
 MAJORS ONLY
 MATERIALS FEE \$45.00
 5645005 MW 3:10-4:00
 MW 4:10-6:00PM
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem3341/syllabus>
<http://avogadro.chem.iastate.edu/chem3341/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

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

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

BIOINORGANIC CHEM CHEM 503 2 CR.
 PREREQ: 402 OR BBMB 405
 2531005 TR 9:30-10:20

PHYSICAL INORGANIC CHEM 505 3 CR.
 PREREQ: 402 OR 502, 324
 2532005 MWF 11:00-11:50

ADV QUANT ANALYSIS CHEM 511 3 CR.
 PREREQ: 316 AND 316L
 2536005 MWF 8:00-8:50

ANALYT SPECTROSCOPY CHEM 513 3 CR.
 PREREQ: 316, 316L, 324, 322L
 2538005 MWF 10:00-10:50

ORGANIC SYNTHESIS I CHEM 531 2 CR.
 PREREQ: 332
 9267005 TR 10:00-10:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem531/syllabus>
<http://avogadro.chem.iastate.edu/chem531/syllabus.html>

CHEMISTRY

PHYS ORGANC CHEM II CHEM 538 3 CR.
 PREREQ: 537

2543005 MWF 11:00-11:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem538/syllabus>
<http://avogadro.chem.iastate.edu/chem538/syllabus.html>

SEMNR FORENSIC SCI CHEM 540 1 CR.
 PREREQ: 231 OR GRADUATE STATUS
 5249005 W 12:10-2:00

RSRCH&PRSNT FORENSC CHEM 542 1 CR.
 5259005 ARRANGED

SAFETY IN CHEM LAB CHEM 550 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 332L
 4295005 TR 8:00-8:50, 1ST HALF
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem550/syllabus>
<http://avogadro.chem.iastate.edu/chem550/syllabus.html>

ATOMIC&MOLEC Q MECH CHEM 562 3 CR.
 PREREQ: 561, CREDIT OR ENROLLMENT IN 583
 2549005 M 12:10-2:00
 W 1:10-2:00
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem562/syllabus>
<http://avogadro.chem.iastate.edu/chem562/syllabus.html>

STATISTCL MECHANICS CHEM 563 3 CR.
 PREREQ: 324
 2550005 MW 10:00-11:20
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem563/syllabus>
<http://avogadro.chem.iastate.edu/chem563/syllabus.html>

MOLEC SPECTRO&STRUC CHEM 564 3 CR.
 PREREQ: 505 OR 562
 2551005 MWF 11:00-11:50

CURRENT TOPICS CHEM CHEM 589 R CR.
 3778005 R 8:00-9:30PM
 SECTION INFO:
<http://www.chem.iastate.edu/seminar.php>
<http://www.chem.iastate.edu/seminar.php>

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
 SECTION INFO:
<http://www.chem.iastate.edu/seminar.php>
<http://www.chem.iastate.edu/seminar.php>

SEMNR ANALYTIC CHEM CHEM 611 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 2565005 F 2:30-4:00
 SECTION INFO:
<http://www.chem.iastate.edu/seminar.php>
<http://www.chem.iastate.edu/seminar.php>

SEMINR ORGANIC CHEM CHEM 631 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 2566005 F 1:10-2:30
 SECTION INFO:
<http://www.chem.iastate.edu/seminar.php>
<http://www.chem.iastate.edu/seminar.php>

CHEMISTRY

SELECT TOP ORG CHEM CHEM 632 1- 2 CR.

PREREQ: 537

COURSE OFFERED FOR 1 CREDIT SPRING 2008.

2567005 T 4:30-5:30
SECTION INFO:

<http://avogadro.chem.iastate.edu/chem632/>

SYLLABUS:

<http://avogadro.chem.iastate.edu/chem632/syllabu>

SEMNR PHYSICAL CHEM CHEM 660 1 CR.

PREREQ: PERMISSION OF INSTRUCTOR

2568005 F 4:10-5:30
SECTION INFO:

<http://www.chem.iastate.edu/seminar.php>

SYLLABUS:

<http://www.chem.iastate.edu/seminar.php>

SPL TOP PHYSCL CHEM CHEM 667 1- 2 CR.

PREREQ: PERMISSION OF INSTRUCTOR

COURSE OFFERED FOR 1 CREDIT SPRING 2008.

2573005 R 1:30-2:20

RESEARCH CHEM 699 VAR. CR.

PREREQ: PERMISSION OF INSTRUCTOR

***** SEE DEPT FOR REFERENCE NUMBERS

CHINESE

ELEM MANDRN CHIN II CHIN 102 5 CR.

PREREQ: 101

TESTOUT NOT AVAILABLE IF ALSO REGISTERED

MATERIALS AND EQUIPMENT USE FEE \$25.00

MEETS INTERNATIONAL PERSPECTIVES REQMT.

7374005 1 MTWRF 9:00-9:50 SHI L
7374010 2 MTWRF 11:00-11:50 SHI L
7374015 3 MTWRF 3:10-4:00 SHI L

INTM MAND CHINES II CHIN 202 5 CR.

PREREQ: 201

TESTOUT NOT AVAILABLE IF ALSO REGISTERED.

MATERIALS AND EQUIPMENT USE FEE \$25.00

MEETS INTERNATIONAL PERSPECTIVES REQMT.

7768005 1 MTWRF 9:00-9:50

INTRO CHINES CULTUR CHIN 272 3 CR.

MATERIALS AND EQUIPMENT USE FEE \$25.00

MEETS INTERNATIONAL PERSPECTIVES REQMT.

8252005 1 TR 12:40-2:00

CHINESE FOR BUSINES CHIN 304 4 CR.

PREREQ: CHIN 202 OR EQUIVALENT

MATERIALS AND EQUIPMENT USE FEE \$25.00

7444005 1 MWF 12:10-1:00 SHEPHERD E
ARRANGED

INDEPENDENT STUDY CHIN 490 1- 6 CR.

PREREQ: 6 CR IN CHINESE; PERMISSION OF DEPT CHAIR
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

PERMISSION OF DEPARTMENT CHAIR REQUIRED;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

CIVIL ENGINEERING

CIVIL ENGR PROJECTS C E 104 1 CR.

COURSE RESTRICTED TO C E MAJORS ONLY.

FIELD TRIPS & TRAVEL FEE \$10.00-\$50.00

2275005 1 W 3:10-4:00

FUND OF SURVEYING I C E 111 3 CR.

PREREQ: 160, CR OR ENR IN ENGR 170 OR C E 170,
MATH 165, CREDIT OR ENR IN C E 104 FOR C E MAJORS
COURSE RESTRICTED TO C E AND CON E MAJORS ONLY.

7242005 1 MF 2:10-3:00
T 8:00-10:50

7242010 2 MF 2:10-3:00
T 12:10-3:00

7242015 3 MF 2:10-3:00
W 12:10-3:00

7242020 4 MF 2:10-3:00
R 2:10-5:00

7242025 5 MF 2:10-3:00
R 8:00-10:50

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

CIVIL ENGINEERING

PRIN ENVIRONMT ENGR C E 326 3 CR.

PREREQ: CHEM 167 OR 178, MATH 166, CREDIT OR ENROLLMENT IN E M 378

COURSE NOT OPEN TO FRESHMEN OR SOPHOMORES AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2284005 1 MF 10:00-10:50
W 10:00-11:50

SECTION INFO:

<http://www.public.iastate.edu/~tge>

/courses/ce326/homepage.html

2284010 2 MF 10:00-10:50
W 2:10-4:00

SECTION INFO:

<http://www.public.iastate.edu/~tge>

/courses/ce326/homepage.html

STRUCTURAL ANALYS I C E 332 3 CR.

NIGHT EXAMINATIONS SCHEDULED.

PREREQ: E M 324

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2285005 1 MWF 1:10-2:00
W 2:10-3:00

2285010 2 MWF 1:10-2:00
F 2:10-3:00

2285015 3 MWF 8:00-8:50
W 9:00-9:50

2285020 4 MWF 8:00-8:50
F 9:00-9:50

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

REIN CONCRETE DSN I C E 334 3 CR.

NIGHT EXAMINATIONS SCHEDULED.

PREREQ: 332, E M 327

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2287005 1 MWF 1:10-2:00
M 12:10-1:00

2287010 2 MWF 1:10-2:00
W 12:10-1:00

INTRO TRANSPRT PLAN C E 350 3 CR.

PREREQ: 3 CR IN STAT, JR CLASSIFICATION

CREDIT IN C E 350 MAY NOT BE APPLIED TOWARD

GRADUATION BY STUDENTS IN CIVIL ENGINEERING

2289005 1 TR 3:40-5:00

PRIN TRANSPORTN ENG C E 355 2 CR.

PREREQ: 111, 203, PHYS 221, COURSE IN STAT FROM THE APPROVED DEPARTMENTAL LIST

COURSE RESTRICTED TO C E MAJORS ONLY.

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2924005 1 MW 11:00-11:50

SOIL ENGINEERING C E 360 3 CR.

NIGHT EXAMINATIONS SCHEDULED.

PREREQ: E M 324, CREDIT OR ENROLLMENT IN GEOL 201

COURSE RESTRICTED TO ENGINEERING COLLEGE MAJORS

MATERIALS FEE \$10.00-\$25.00

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2291005 1 MF 12:10-1:00
T 8:00-10:50

CIVIL ENGINEERING

SOIL ENGINEERING C E 360 3 CR.

2291010 2 MF 12:10-1:00

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 DEPARTMENT 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

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 SPRING

2008.

7351005 1 M 5:10-6:00PM

SECT 1:2ND HALF

CIVIL ENGINEERING

LAND SURVEYING C E 417 3 CR.

PREREQ: 111
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7565005 1 TF 12:10-1:00
 W 3:10-6:00PM

WASTEWTR TREATM DSN C E 428 3 CR.

PREREQ: 326
 6106005 1 MWF 8:00-8:50

BUILDING DESIGN C E 447 3 CR.

PREREQ: 333, 334
 MATERIALS FEE \$10.00-\$25.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7568005 1 MW 3:10-5:00

HIGHWAY DESIGN C E 453 4 CR.

PREREQ: 304, 355, 372, 382
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2302005 1 MWF 9:00-9:50
 R 2:10-4:00
 2302010 2 MWF 9:00-9:50
 R 4:10-6:00PM

FOUNDATIONS C E 460 3 CR.

PREREQ: 360
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2303005 1 MWF 2:10-3:00

PAVEMENT ANLYS&DSGN C E 483X 3 CR.

PREREQ: 382, 360
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7748005 ARRANGED

CIVIL ENGR DESIGN I C E 485 2 CR.

PREREQ: 304, CREDIT OR ENROLLMENT IN 326, CREDIT
 OR ENROLLMENT IN 333 OR 334, 355, SP CM 212
 COURSE RESTRICTED TO SENIORS GRADUATING FALL '08
 2131005 1 M 12:10-1:00
 T 3:10-5:00
 2131010 2 M 12:10-1:00
 W 10:00-11:50

CIVIL ENG DESIGN II C E 486 3 CR.

PREREQ: 326, 333 OR 334, 382, 485, CREDIT OR
 ENROLLMENT IN 428 OR 453
 COURSE RESTRICTED TO SENIORS GRADUATING SPRING
 2008.
 9481005 1 M 11:00-11:50
 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
 COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS
 ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CIVIL ENGINEERING

COOPERATIVE EDUC C E 498 R CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: 398, PERMISSION OF DEPARTMENT AND
 ENGINEERING CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

DESIGN CONSTRUC SYS C E 505 3 CR.

PREREQ: 334, 360, CON E 322 AND 340
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00-\$25.00
 1947005 1 M 5:10-8:00PM
 1947600 XE ARRANGED
 SECT XE:JAN 14-MAY 9
 DELIVERY FEE OF \$540.00 IS IN ADDITION

TO TUITION ONLINE REGISTRATION RESTRICTED TO OFF-
 CAMPUS STUDENTS

FOR ALL OTHERS CONTACT EDE AT 515-294-7470

PERMISSION TO REGISTER.
 SECTION XE IS OFF CAMPUS.
 DELIVERY IS VIDEOSTREAMING

CONSTR:INFO TECHNOL C E 510 3 CR.

PREREQ: CON E 421, ENGR 160 OR C E 160 OR EQUIV
 8712005 1 ARRANGED

WTR POLL CNTRL PROC C E 522 3 CR.

PREREQ: 521
 2320005 1 ARRANGED

PHY-CHEM TREAT PROC C E 523 3 CR.

PREREQ: 520
 2321005 1 ARRANGED

AIR POLLUTION C E 524 3 CR.

PREREQ: TWO OF: PHYS 221, CHEM 178, AND EITHER
 MATH 166 OR 3 CREDITS IN STAT
 8097005 1 ARRANGED

INDUS WASTEWTR RECOV C E 525 3 CR.

PREREQ: TWO CHEM COURSES, MATH 166
 8152005 1 ARRANGED

STRUCT STEEL DSN II C E 533 3 CR.

PREREQ: 333
 2331005 1 ARRANGED

PRESTRESS CONCR STR C E 535 3 CR.

PREREQ: 334
 2328005 1 ARRANGED

STRUC ANLY FIN ELEM C E 542 3 CR.

PREREQ: 532
 2324005 1 MW 11:00-1:00

PLATE &SLAB STRUCTU C E 547 3 CR.

PREREQ: 334, E M 514, MATH 266
 2332005 1 ARRANGED

ADV TRAFFIC OPERATN C E 555 3 CR.

PREREQ: 553
 2169005 1 ARRANGED

CIVIL ENGINEERING

FUND SOIL MECHANICS C E 560 3 CR.

PREREQ: 360
2340005 1 ARRANGED

NUM MTHD&GEOTCH DSN C E 564 3 CR.

PREREQ: 560
2342005 1 ARRANGED

FUND GEOMATLS BEHAV C E 565 3 CR.

PREREQ: 382
MATERIALS FEE \$10.00-\$50.00
2351005 1 ARRANGED

APPLIED HYDRLC DSGN C E 570 3 CR.

PREREQ: 372
2304005 1 ARRANGED

SURFC WTR HYDROLOGY C E 571 3 CR.

PREREQ: 372
2343005 1 ARRANGED

GEOTECH&MAT ENG SEM C E 581 R CR.

SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
2655005 1 ARRANGED

PAVEMENT ANLYS&DSGN C E 583X 3 CR.

PREREQ: 382, 360
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7772005 ARRANGED

SPECIAL TOPICS C E 590 1- 5 CR.

***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR ENVIR ENGR C E 591 R CR.

SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
1658005 1 T 11:00-11:50

SPL TOP COST ESTIMA C E 594C 1- 3 CR.

PREREQ: CON E 322, CON E 340 OR C E 304, AND
PERMISSION OF INSTRUCTOR
2936600 XE ARRANGED JAHREN C

SECT XE:JAN 14-MAY 9
DELIVERY FEE OF \$180.00 IS IN ADDITION

TO TUITION

ONLINE REGISTRATION RESTRICTED TO OFF-

CAMPUS STUDENTS

ALL OTHERS CONTACT EDE AT 515-294-7470

FOR

PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

SPL TOP CPR&PRJ CTL C E 594F 1- 3 CR.

PREREQ: CON E 322, CON E 340 OR C E 304, AND
PERMISSION OF INSTRUCTOR
2979005 1 R 5:10-8:00PM

SPL TOP DSN BLD CON C E 594M 1- 3 CR.

PREREQ: CON E 322, CON E 340 OR C E 304, AND
PERMISSION OF INSTRUCTOR
2198005 1 T 5:10-8:00PM

CIVIL ENGINEERING

CREATIVE COMPONENT C E 599 1- 3 CR.

***** SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS C E 690 1- 3 CR.

PREREQ: PRE-ENROLLMENT CONTRACT REQUIRED
***** SEE DEPT FOR REFERENCE NUMBERS

ENGINEER INTERNSHIP C E 697 R CR.

SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF COOP ADVISER, GRAD CLASSIF
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7416005 1 ARRANGED

RESEARCH C E 699 VAR. CR.

***** SEE DEPT FOR REFERENCE NUMBERS

CLASSICAL STUDIES

THE ANCIENT CITY CL ST 275 3 CR.

MATERIALS AND EQUIPMENT USE FEE \$25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4315005 1 TR 12:40-2:00 ROSS E

RHETO ISSU IN CONTX CL ST 350 3 CR.

PREREQ: ENGL 250
2176005 A1 TR 2:10-3:30
SEC A1 RESTICTED TO ENGL, TCOMM MAJORS
ONLY.
2176010 A2 TR 2:10-3:30
SEC A2 FOR MAJORS OTHER THAN ENGL,

TCOMM.

WLD LIT:ANCT-RENAIS CL ST 353 3 CR.

PREREQ: ENGL 250
MEETS INTERNATIONAL PERSPECTIVES REQMT.
2585005 A1 TR 3:40-5:00
SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS
ONLY

2585010 A2 TR 3:40-5:00
SEC A2 RESTRICTED TO MAJORS OTHER THAN
ENGL,

TCOMM

GREEK & ROMAN DRAMA CL ST 372 3 CR.

PREREQ: 273 OR 275 OR ONE COURSE IN LATIN OR
GREEK
MATERIALS AND EQUIPMENT USE FEE \$25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
2587005 MWF 11:00-11:50

WMN ANC ROMAN WORLD CL ST 374B 3 CR.

PREREQ: ANY ONE COURSE IN CL ST, W S, LATIN, OR
GREEK
MATERIALS AND EQUIPMENT USE FEE \$25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
2338005 MWF 1:10-2:00

INTR ARCHAEOLOG GREEC CL ST 394 2 CR.

MEETS INTERNATIONAL PERSPECTIVES REQMT.
5095005 T 5:10-7:00PM
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

CLASSICAL STUDIES

ANCIENT ROME I CL ST 403 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2590005 TR 11:00-12:20 HOLLANDER D

INDEPENDENT STUDY CL ST 490 1- 6 CR.
 PREREQ: 7 CR IN CL ST AT 200 LEVEL OR HIGHER;
 PERMISSION OF THE PROGRAM CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

COMMUNICATION DISORDERS

INTRO COMM DISORDER CMDIS 275 3 CR.
 2611005 TR 12:40-2:00

PHONETICS&PHONOLOGY CMDIS 371 3 CR.
 PREREQ: 275 OR ENGL 219
 2610005 TR 9:30-10:50

COMMUNICATION STUDIES

INTRO COMMUNIC STDI COMST 101 3 CR.
 7918005 1 MWF 3:10-4:00 MUELLER K

INTRO INTERPRS COMM COMST 102 3 CR.
 SEC 1A,2A RESTRICTED TO COMST MAJORS ONLY.
 SEC 1B,2B FOR MAJORS OTHER THAN COMS.
 8105005 1A TR 2:10-3:30 REDMOND M
 8105010 1B TR 2:10-3:30 REDMOND M
 8105015 2A TR 8:00-9:20 HARMS J
 8105020 2B TR 8:00-9:20 HARMS J

INTRO COM RSRCH MTD COMST 203 3 CR.
 COURSE RESTRICTED TO COMST MAJORS.
 5123005 1 TR 9:30-10:50 HARMS J

CONFLICT MANAGEMENT COMST 218 3 CR.
 7314005 1A TR 12:40-2:00 VRCHOTA D
 SEC 1A RESTRICTED TO COMST MAJORS ONLY
 7314010 1B TR 12:40-2:00 VRCHOTA D
 SEC 1B FOR MAJORS OTHER THAN COMST

HUMAN COMMUNIC THRY COMST 301 3 CR.
 PREREQ: 101
 COURSE RESTRICTED TO COMST MAJORS ONLY
 6593005 1 TR 11:00-12:20 REDMOND M

LANGUAG,THOUGHT&ACT COMST 305 3 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3319005 A1 T 6:10-9:00PM VALLIER J
 3319010 A2 T 6:10-9:00PM VALLIER J

RELATIONAL COMMUNIC COMST 311 3 CR.
 PREREQ: 102, 203, 301
 COURSE RESTRICTED TO COMST MAJORS ONLY.
 6428005 1 MWF 10:00-10:50 MUELLER K

ORGANIZATIONAL COMM COMST 314 3 CR.
 PREREQ: 101 OR 102; 203, 301
 COURSE RESTRICTED TO COMST MAJORS ONLY
 6431005 1 MWF 1:10-2:00 MUELLER K

COMMUNICATION STUDIES

SMALL GROUP COMM COMST 317 3 CR.
 PREREQ: 101 OR 102, 203, 301
 COURSE RESTRICTED TO COMST MAJORS ONLY

GENDER & COMMUNICTN COMST 323 3 CR.
 PREREQ: SP CM 212
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3339005 A TR 11:00-12:20 LAWARE M
 3339010 B W 6:10-9:00PM VALLIER J

NONVERBAL COMMUNIC COMST 325 3 CR.
 PREREQ: 101 OR 102; 203, 301
 COURSE RESTRICTED TO COMST MAJORS ONLY
 3920005 1 T 5:10-8:00PM

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 JENKS T

SEM COMM THRY&RESCH COMST 404A 3 CR.
 PREREQ: 301 PLUS 9 ADDITIONAL CREDITS OF 300
 LEVEL COMST COURSES
 2298005 1 TR 11:00-12:20 VRCHOTA D

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 11:00-12:20 VRCHOTA D

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

FORCES SHAP METRO E C R P 270 3 CR.
 PREREQ: MUST BE TAKEN PRIOR TO COMPLETING 9
 CREDITS IN C R P
 MEETS U.S. DIVERSITY REQMT.
 2382005 A MWF 9:00-9:50

PLANNING TECHNIQ II C R P 274 3 CR.
 PREREQ: 272
 MATERIALS FEE \$0.00-\$10.00
 9482005 A TR 12:40-1:30
 T 1:40-3:30
 9482010 B TR 12:40-1:30
 R 1:40-3:30

COMMUNITY & REGIONAL PLANNING

PRACTICUM C R P 330 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: MAJOR IN COMMUNITY AND REGIONAL PLANNING
 2386005 ARRANGED

COMMU PLAN STUDIO I C R P 332 4 CR.
 PREREQ: 253, 274
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$0.00-\$100.00
 2399005 MWF 3:10-5:00

RURAL, URB®N ECON C R P 376 3 CR.
 PREREQ: ECON 101
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2227005 1 MWF 1:10-2:00
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

PLAN PROCESS THEORY C R P 383 3 CR.
 2388005 A TR 9:30-10:50

FIELD TRAVEL C R P 391 1- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: C R P MAJOR, PERMISSION OF ADVISER
 COURSE OFFERED FOR 1 CREDITS SPRING 2008.
 FIELD TRIPS & TRAVEL FEE \$200.00-\$1,000.00
 2402005 ARRANGED

PRO WORK EXPERIENCE C R P 410 R CR.
 PREREQ: PERMISSION OF DEPARTMENT CHAIR
 2710005 ARRANGED

URBAN DSGN&PRACTICE C R P 416 6 CR.
 PREREQ: 253 OR 270
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$50.00-\$750.00
 2389005 MWF 1:10-5:20
 ARRANGED

URBAN REVITALIZATN C R P 417 3 CR.
 PREREQ: 253 OR 270
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$30.00
 7569005 MWF 11:00-11:50

INTERNATNL PLANNING C R P 429 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$30.00
 2988005 TR 3:40-5:00
 SECTION INFO:
<http://www.public.iastate.edu/%7efowusu/cour>

CMUNTY PLAN STDO II C R P 432 4 CR.
 PREREQ: 332, 383
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$0.00-\$100.00
 2391005 A TR 2:10-5:20

INTRO GEOG INFO SYS C R P 451 3 CR.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$10.00
 9410005 A MW 8:00-8:50
 W 10:00-11:50
 SECTION INFO:
<http://www.public.iastate.edu/%7ehaddad/cour>
 9410010 B MW 8:00-8:50
 F 10:00-11:50
 SEC B RESTRICTED TO C R P MAJORS ONLY
 SECTION INFO:
<http://www.public.iastate.edu/%7ehaddad/cour>

COMMUNITY & REGIONAL PLANNING

GEOG DATA MGT&ANALY C R P 452 3 CR.
 PREREQ: 451 OR EQUIVALENT
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$10.00
 5205005 MW 10:00-11:50

REGIONAL&STATE PLAN C R P 481 3 CR.
 PREREQ: 253 OR 270
 2387005 MWF 2:10-3:00

INDEPENDENT STUDY C R P 490 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: WRITTEN APPROVAL OF INSTRUCTOR AND
 DEPARTMENT CHAIR ON REQUIRED FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS C R P 490H 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: WRITTEN APPROVAL OF INSTRUCTOR AND
 DEPARTMENT CHAIR ON REQUIRED FORM. MEMBERSHIP IN
 UNIVERSITY HONORS PROGRAM.
 COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS
 ONLY.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENVIRONMTL LAW&PLAN C R P 491 3 CR.
 PREREQ: 6 CREDITS IN NATURAL SCIENCES
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$30.00
 2396005 TR 8:00-9:20

SR PLANNING SEMINAR C R P 494 1- 3 CR.
 PREREQ: SR CLASSIF, CREDIT OR ENROLLMENT IN 332
 COURSE OFFERED FOR 3 CREDITS SPRING 2008.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$20.00
 2403005 TR 11:00-12:20

PORTFOLIO DEV&RVIEW C R P 498 1 CR.
 PREREQ: TAKE DURING FINAL SEM OF PLANNING PROGRAM
 MATERIALS FEE \$0.00-\$50.00
 2418005 W 12:10-1:00

METHODS II C R P 502 3 CR.
 PREREQ: 501, GRADUATE CLASSIFICATION
 2419005 TR 12:40-2:00

PRO WORK EXPERIENCE C R P 510 R CR.
 PREREQ: PERMISSION OF DEPARTMENT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

URBAN DSGN PRACTICE C R P 516 6 CR.
 PREREQ: GRADUATE CLASSIFICATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$50.00-\$750.00
 7504005 MWF 1:10-5:20
 ARRANGED

URBAN REVITALIZATN C R P 517 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$30.00
 7839005 MWF 11:00-11:50

COMMUNITY & REGIONAL PLANNING

ECON ANALY PBLC PLN C R P 523 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$20.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9491005 MWF 12:10-1:00

INTERNATNL PLANNING C R P 529 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$30.00
 2404005 TR 3:40-5:00
 SECTION INFO:
<http://www.public.iastate.edu/%7efowusu/cour>

PRACTICUM C R P 530 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION IN C R P
 2405005 ARRANGED

INTRO GEOG INFO SYS C R P 551 3 CR.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$10.00
 1985005 A MW 8:00-8:50
 W 10:00-11:50
 SECTION INFO:
<http://www.public.iastate.edu/%7ehaddad/cour>
 1985010 B MW 8:00-8:50
 F 10:00-11:50
 SEC B RESTRICTED TO C R P MAJORS ONLY
 SECTION INFO:
<http://www.public.iastate.edu/%7ehaddad/cour>

GEOG DATA MGT & PLAN C R P 552 3 CR.
 PREREQ: 551 OR INSTRUCTOR PERMISSION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$10.00
 5209005 MW 10:00-11:50

ANALYTICAL PLAN/GIS C R P 553 3 CR.
 PREREQ: 451/551
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
 8184005 MW 8:00-9:50

SEMNR PLANNING THRY C R P 561 3 CR.
 PREREQ: GRAD CLASSIFICATION
 2410005 A TR 9:30-10:50

REGIONAL&STATE PLAN C R P 581 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 2413005 MWF 2:10-3:00

SPL 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

COMMUNITY & REGIONAL PLANNING

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

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

SPL TOPC INT'L PLAN C R P 590N 1- 3 CR.
 PREREQ: GRAD CLASSIFICATION AND WRITTEN APPROVAL
 OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TP SPATL AN MTH C R P 590O 1- 3 CR.
 PREREQ: GRAD CLASSIFICATION AND WRITTEN APPROVAL
 OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TP SM TOWN PLAN C R P 590P 1- 3 CR.
 PREREQ: GRAD CLASSIFICATION AND WRITTEN APPROVAL
 OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TP DIVRS&EQ PLN C R P 590Q 1- 3 CR.
 PREREQ: GRAD CLASSIFICATION AND WRITTEN APPROVAL
 OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

COMMUNITY & REGIONAL PLANNING

ENVIRONMTL LAW&PLAN C R P 591 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$30.00
 2426005 TR 8:00-9:20

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

COMPLEX ADAPTIVE SYSTEMS

CMPLX ADAPTV SY SEM CAS 502 1 CR.
 PREREQ: ADMISSION TO CAS MINOR
 2996005 T 10:00-10:50

CPX ADAPTV SY TECHQ CAS 503 3 CR.
 PREREQ: ADMISSION TO CAS MINOR OR RELATED FIELD
 2998005 MWF 11:00-11:50

COMPUTER ENGINEERING

PRO PROG ORIENTATN CPR E 166 R CR.
 COURSE RESTRICTED TO E E & CPR E MAJORS ONLY.
 DISCUSSIONS WILL MEET EVERY OTHER WEEK.
 2292005 1 T 1:10-2:00
 2292010 2 T 1:10-2:00
 2292015 3 T 1:10-2:00
 2292020 4 T 3:10-4:00
 2292025 5 T 3:10-4:00
 2292030 6 T 3:10-4:00
 SEC 6 RESTRICTED TO HONORS STUDENTS.

INTRO PROBLM SOLV I CPR E 185 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN MATH 141
 COURSE RESTRICTED TO E E & CPR E MAJORS ONLY
 3878005 A MW 10:00-10:50
 T 2:10-4:00
 3878010 B MW 10:00-10:50
 R 4:10-6:00PM
 3878015 C MW 10:00-10:50
 F 12:10-2:00

INTR PROBLM SOLV II CPR E 186 1 CR.
 PREREQ: 185
 6238005 A W 8:00-9:50
 6238010 B W 10:00-11:50
 6238015 C W 12:10-2:00

DIG LOGC,PROCSR,P I CPR E 281 4 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 7321005 A MW 3:10-4:00
 F 9:00-9:50
 T 6:10-8:00PM

COMPUTER ENGINEERING

DIG LOGC,PROCSR,P I CPR E 281 4 CR.
 7321010 B MW 3:10-4:00
 F 9:00-9:50

W 10:00-11:50
 7321015 C MW 3:10-4:00
 F 9:00-9:50
 W 12:10-2:00
 7321020 D MW 3:10-4:00
 F 10:00-10:50
 R 10:00-11:50
 7321025 E MW 3:10-4:00
 F 10:00-10:50
 R 2:10-4:00
 7321030 F MW 3:10-4:00
 F 10:00-10:50
 R 4:10-6:00PM

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
 T 2:10-4:00
 3364020 D TR 9:30-10:50
 R 6:10-8:00PM
 3364025 E TR 9:30-10:50
 F 8:00-9:50
 3364030 F TR 9:30-10:50
 F 10:00-11:50

COOPERATIVE EDUCATN CPR E 298 R CR.
 PREREQ: PERMSSN OF DEPRTMNT AND ENGINEERING CAREER
 SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

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 12:10-3:00
 2036010 B MWF 9:00-9:50
 T 6:10-9:00PM
 2036015 C MWF 9:00-9:50
 W 10:00-12:50
 2036020 D MWF 9:00-9:50
 R 12:10-3:00
 2036025 E MWF 9:00-9:50
 R 3:10-6:00PM
 2036030 F MWF 9:00-9:50
 F 10:00-12:50

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
 6832005 TR 11:00-12:15

COMPUTER ENGINEERING

SFTWR ARCHITC&DSIGN CPR E 339 3 CR.
 PREREQ: S E 319
 6834005 TR 12:40-2:00

TOYING WITH TECHNOL CPR E 370 3 CR.
 PREREQ: C I 201, JR STANDING IN NON-ENGINEERING
 MAJOR
 5941005 A TR 1:10-3:00

CMPTR ORG&ASMB PROG CPR E 381 4 CR.
 PREREQ: 281
 6769005 A MWF 9:00-9:50
 T 8:00-9:50
 6769010 B MWF 9:00-9:50
 T 3:10-5:00
 6769015 C MWF 9:00-9:50
 R 12:10-2:00
 6769020 D MWF 9:00-9:50
 F 2:10-4:00

ENGINEER INTERNSHIP CPR E 397 R CR.
 PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING
 CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN CPR E 398 R CR.
 PREREQ: 298, PERMSSN OF DEPARTMNT AND ENGINEERING
 CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

HI PERFRMN COMP&APP CPR E 425 3 CR.
 PREREQ: COM S 311, 330, ENGL 250, SP CM 212
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7539005 TR 9:30-10:50
 T 2:10-3:00

INFO SYSTM SECURITY CPR E 431 3 CR.
 PREREQ: CREDIT OR ENR IN CPR E 489 OR COM S 454
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8650005 MWF 12:10-1:00

ANLOG VLSI CIRC DSN CPR E 435 4 CR.
 PREREQ: 330, E E 332, E E 324, AND EITHER E E 322
 OR STAT 330
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2330005 A MWF 10:00-10:50
 T 11:00-2:00
 2330010 B MWF 10:00-10:50
 W 6:10-9:00PM
 2330015 C MWF 10:00-10:50
 F 12:10-3:00

DISTRB SYS&MIDDLWRE CPR E 450 3 CR.
 PREREQ: 308 OR COM S 352
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8512005 TR 3:40-5:00

MULTIDISC ENGR DSGN CPR E 466 3 CR.
 PREREQ: STUDENT MUST BE WITHIN 2 SEMESTERS OF
 GRADUATION, PERMISSION OF INSTRUCTOR
 1899005 T 3:10-4:00
 TR 4:10-6:00PM
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

COMPUTER ENGINEERING

HARDWR SOFTW INTGRT CPR E 483 4 CR.
 PREREQ: 305
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7916005 A MWF 2:10-3:00
 T 5:10-7:00PM
 7916010 B MWF 2:10-3:00

W 12:10-2:00
 7916015 C MWF 2:10-3:00
 W 4:10-6:00PM
 7916020 D MWF 2:10-3:00
 F 10:00-11:50
 7916025 E MWF 2:10-3:00
 F 12:10-2:00

CPTR NTRWK&DATA COM CPR E 489 4 CR.
 PREREQ: 381 OR E E 324
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2771005 A TR 11:00-12:20
 T 4:10-6:00PM
 2771010 B TR 11:00-12:20
 W 11:00-1:00
 2771015 C TR 11:00-12:20
 F 1:10-3:00

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
 COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS
 ONLY.
 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 AND E E MAJORS JUNIOR
 AND ABOVE
 MATERIALS FEE \$30.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2765005 T 2:10-4:00, ARRANGED

SR DESIGN PROJCT II CPR E 492 2 CR.
 PREREQ: 491
 COURSE RESTRICTED TO CPR E AND E E MAJORS JUNIOR
 AND ABOVE
 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 AND E E MAJORS JUNIOR
 AND ABOVE
 2279005 1 R 4:10-5:00
 2279010 2 R 3:10-4:00
 2279015 3 W 2:10-3:00
 2279020 4 W 1:10-2:00

COMPUTER ENGINEERING

COOPERATIVE EDUCATN CPR E 498 R CR.
PREREQ: 398, PERMSSN OF DEPARTMNT AND ENGINEERING CAREER SERVICES
***** SEE DEPT FOR REFERENCE NUMBERS

DATA CONVR CIRCUITS CPR E 505 4 CR.
PREREQ: 501
3301005 A TR 11:00-12:20
ARRANGED

VLSI COMMUNIC CIRCT CPR E 507 3 CR.
PREREQ: 330 OR 501
7990005 TR 2:10-3:30

NUM ANALY HI-P COMP CPR E 525 3 CR.
PREREQ: 308, OR ONE OF MATH 471,481; EXPERIENCE IN SCIENTIFIC PROGRAMMING; KNOWLEDGE OF FORTRAN OR C
1368005 TR 11:00-12:20

INFORMATION WARFARE CPR E 532 3 CR.
PREREQ: 531
2989005 TR 8:00-9:20

CRYPTOGRAPHY CPR E 533 3 CR.
PREREQ: MATH 301 OR CPR E 310 OR COM S 330
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
6193005 MWF 1:10-2:00

INFO ASSUR LEGAL&ET CPR E 534 3 CR.
PREREQ: GRADUATE CLASSIFICATION, 531
RESTRICTED TO E CPE, COM S, INFAS, LOMIS
GRAD STUDENTS ONLY
2620005 A M 6:10-9:00PM

STEGANOGRPH&WTRMARK CPR E 535 3 CR.
PREREQ: 533 OR CPR E 531 OR E E 524
8510005 TR 12:40-2:00

WIRELESS NTKW SECUR CPR E 537 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN 489 OR 530
6961005 A MWF 10:00-10:50

OPTICAL COMM NETWRK CPR E 542 3 CR.
PREREQ: 489
7708005 TR 4:10-5:30

FAULT-TOLERANT SYST CPR E 545 3 CR.
PREREQ: 381
1079005 TR 12:40-2:00

WIRELESS SENSOR NET CPR E 546 3 CR.
PREREQ: 489 OR 530
8653005 MWF 9:00-9:50

ADV ALGTHM COMP BIO CPR E 549 3 CR.
PREREQ: COM S 311; COM S 228 OR COM S 208
7988005 ARRANGED

DISTRB SYS&MIDDLWRE CPR E 550 3 CR.
PREREQ: 308 OR COM S 352
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8515005 TR 3:40-5:00

COMPUTER ENGINEERING

SCALABLE SFTWR ENGR CPR E 556 3 CR.
PREREQ: COM S 309
1134005 ARRANGED

BIOINFORMATICS IV CPR E 570 3 CR.
PREREQ: BCB 567, BIOL 315, COM S 363, GEN 411,

EMBEDDED CMPTR SYST CPR E 588 3 CR.
PREREQ: 308
RESTRICTED TO E CPE, COM S, GRAD STUDENTS ONLY
2783005 A TR 11:00-12:20

SPECIAL TOPICS CPR E 590 1- 6 CR.
***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR CMPUTR ENGR CPR E 592 1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
RESTRICTED TO E CPE, E E, COM S, AND INFAS
GRAD STUDENTS
3546005 AS ARRANGED
3546010 SK ARRANGED
3546015 YG ARRANGED

SELECT TOPICS CPR E CPR E 594 3 CR.
2992122 ST ARRANGED

CREATIVE COMPONENT CPR E 599 VAR. CR.
***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP CMPTR ARCH CPR E 681 3 CR.
PREREQ: 581
2453005 MWF 2:10-3:00

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

ORIENTATION COM S 101 R CR.
SATISFACTORY-FAIL ONLY.
2672005 T 12:40-2:00, 1ST HALF

COMPUTER APPLICATNS COM S 103 4 CR.
SEC 16-20 FOR ALL BUSINESS COLLEGE MAJORS.
SEC 1-15 FOR MAJORS OTHER THAN COM S, P CS, & BUSINESS COLLEGE. ALL SECTIONS MUST ATTEND LAB FIRST WEEK OF THE SEMESTER FOR ORIENTATION IN 0109 PEARSON. FOR MORE INFORMATION PLEASE GO TO THE COMPUTER SCIENCE WEBSITE.
2673005 1 ARRANGED

FOR SEC 1
ATTENDANCE AT THE ORIENTATION SESSION IS REQUIRED. IT WILL BE HELD MONDAY, JANUARY 7.

10:00-10:50 IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
2673010 2 ARRANGED

ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 2
IS REQUIRED. IT WILL BE HELD MONDAY, JANUARY 7.

COMPUTER SCIENCE

COMPUTER APPLICATNS COM S 103 4 CR.
 12:10-1:00 IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673015 3 ARRANGED
 ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 3
 IS REQUIRED. IT WILL BE HELD MONDAY,
 JANUARY 7.
 3:10-4:00 IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673020 4 ARRANGED
 ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 4
 IS REQUIRED. IT WILL BE HELD MONDAY,
 JANUARY 7.
 5:10-6:00 IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673025 5 ARRANGED
 ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 5
 IS REQUIRED. IT WILL BE HELD MONDAY,
 JANUARY 7.
 6:00-6:50 IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673030 6 ARRANGED
 ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 6
 IS REQUIRED. IT WILL BE HELD TUESDAY,
 JANUARY 8.
 9:00-9:50 IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673035 7 ARRANGED
 ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 7
 IS REQUIRED. IT WILL BE HELD TUESDAY,
 JANUARY 8.
 12:10-1:00 IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673040 8 ARRANGED
 ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 8
 IS REQUIRED. IT WILL BE HELD TUESDAY,
 JANUARY 8.
 3:10-4:00 IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673045 9 ARRANGED
 ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 9
 IS REQUIRED. IT WILL BE HELD TUESDAY,
 JANUARY 8.
 5:10-6:00 IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673050 10 ARRANGED
 ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 10
 IS REQUIRED. IT WILL BE HELD TUESDAY,
 JANUARY 8.
 6:10-7:00 IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:

<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673055 11 ARRANGED
 ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 11
 IS REQUIRED. IT WILL BE HELD
 WEDNESDAY, JANUARY 9.
 9:00-9:50 IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673060 12 ARRANGED
 ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 12
 IS REQUIRED. IT WILL BE HELD
 WEDNESDAY, JANUARY 9.
 12:10-1:00 IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673065 13 ARRANGED
 ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 13
 IS REQUIRED. IT WILL BE HELD
 WEDNESDAY, JANUARY 9.

COMPUTER SCIENCE

COMPUTER APPLICATNS COM S 103 4 CR.
 2:10-3:00 IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673070 14 ARRANGED
 ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 14
 IS REQUIRED. IT WILL BE HELD
 WEDNESDAY, JANUARY 9.
 5:10-6:00 IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673075 15 ARRANGED
 ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 15
 IS REQUIRED. IT WILL BE HELD
 WEDNESDAY, JANUARY 9.
 6:10-7:00 IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673080 16 ARRANGED
 ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 16
 IS REQUIRED. IT WILL BE HELD THURSDAY,
 JANUARY 10.
 10:00-10:50 IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673085 17 ARRANGED
 ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 17
 IS REQUIRED. IT WILL BE HELD THURSDAY,
 JANUARY 10
 12:10-1:00 IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673090 18 ARRANGED
 ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 18
 IS REQUIRED. IT WILL BE HELD THURSDAY,
 JANUARY 10
 3:10-4:00 IN 0109 PEARSON HALL.
 DELIVERY IS WWW
 SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
 2673095 19 ARRANGED
 ATTENDANCE AT THE ORIENTATION SESSION
 FOR SEC 19

JANUARY 10
IS REQUIRED. IT WILL BE HELD THURSDAY,
5:10-6:00 IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
2673100 20 ARRANGED
ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 20
IS REQUIRED. IT WILL BE HELD THURSDAY,
JANUARY 10
6:10-7:00 IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
2673105 21 ARRANGED
ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 21
IS REQUIRED. IT WILL BE HELD FRIDAY,
JANUARY 11
10:00-10:50 IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
2673110 22 ARRANGED
ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 22
IS REQUIRED. IT WILL BE HELD FRIDAY,
JANUARY 11
12:10-1:00 IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
2673115 23 ARRANGED
ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 23
IS REQUIRED. IT WILL BE HELD FRIDAY,
JANUARY 11
2:10-3:00 IN 0109 PEARSON HALL.
DELIVERY IS WWW
SECTION INFO:
<http://www.cs.iastate.edu/~cs103hom/index.ht>
2673120 24 ARRANGED
ATTENDANCE AT THE ORIENTATION SESSION
FOR SEC 24
IS REQUIRED. IT WILL BE HELD FRIDAY,
JANUARY 11

COMPUTER SCIENCE

COMPUTER APPLICATNS COM S 103 4 CR.

5:10-6:00 IN 0109 PEARSON HALL.

DELIVERY IS WWW

SECTION INFO:

<http://www.cs.iastate.edu/~cs103hom/index.ht>

2673125 25 ARRANGED

ATTENDANCE AT THE ORIENTATION SESSION

FOR SEC 25

IS REQUIRED. IT WILL BE HELD FRIDAY,

JANUARY 11

6:10-7:00 IN 0109 PEARSON HALL.

DELIVERY IS WWW

SECTION INFO:

<http://www.cs.iastate.edu/~cs103hom/index.ht>

APP COMPUTER PROGRAM COM S 107 3 CR.

2674005 ARRANGED

DELIVERY IS WWW

SECTION INFO:

<http://www.cs.iastate.edu/~cs107>

COBOL PROGRAMMING COM S 201 3 CR.

PREREQ: 107 OR 207 OR 227

ALL SECTIONS MUST ATTEND LAB FIRST WEEK OF THE SEMESTER FOR ORIENTATION IN 0109 PEARSON. FOR MORE INFORMATION PLEASE GO TO THE COMPUTER SCIENCE WEBSITE.

2675005 1 MWF 8:00-8:50

W 2:10-3:00

ATTENDANCE AT THE ORIENTATION SESSION

FOR SEC 1

IS REQUIRED. IT WILL BE HELD THURSDAY,

JANUARY 10.

2:10-3:00 IN 0109 PEARSON HALL.

2675010 2 MWF 8:00-8:50

W 3:10-4:00

ATTENDANCE AT THE ORIENTATION SESSION

FOR SEC 2

IS REQUIRED. IT WILL BE HELD FRIDAY,

JANUARY 11.

4:10-5:00 IN 0109 PEARSON HALL.

CAREERS IN COM SCI COM S 203 R CR.

SATISFACTORY-FAIL ONLY.

COURSE RESTRICTED TO P CS, COM S MAJORS ONLY

2682005 R 12:40-2:00, 1ST HALF

PROGRAMMING I COM S 207 3 CR.

NIGHT EXAMINATIONS SCHEDULED.

PREREQ: MATH 150 OR PLACEMENT INTO MATH

140/141/142 OR HIGHER

CREDIT FOR EITHER COM S 207 OR COM S 227, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.

9235005 1 MWF 12:10-1:00

W 3:10-4:00

9235010 2 MWF 12:10-1:00

W 4:10-5:00

9235015 3 MWF 12:10-1:00

W 2:10-3:00

9235020 4 MWF 12:10-1:00

T 2:10-3:00

PROGRAMMING II COM S 208 3 CR.

PREREQ: 207, CREDIT OR ENROLLMENT IN MATH

151, 160, OR 165

CREDIT FOR COM S 208 MAY NOT BE APPLIED TO THE MAJOR

9236005 1 MWF 1:10-2:00

W 2:10-3:00

9236010 2 MWF 1:10-2:00

F 3:10-4:00

COMPUTER SCIENCE

INTR OBJT ORIEN PRG COM S 227 4 CR.

NIGHT EXAMINATIONS SCHEDULED.

CREDIT FOR EITHER COM S 227 OR COM S 207, BUT

NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.

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.

9237100 A MWF 9:00-9:50

9237105 B MWF 10:00-10:50

9237110 C MWF 1:10-2:00

9237005 1 T 10:00-11:50

9237010 2 T 12:10-2:00

9237015 3 W 8:00-9:50

9237020 4 T 2:10-4:00

9237025 5 R 12:10-2:00

9237030 6 W 2:10-4:00

9237035 7 W 4:10-6:00PM

9237040 8 M 2:10-4:00

9237045 9 W 10:00-11:50

9237050 10 R 10:00-11:50

9237055 11 R 2:10-4:00

9237060 12 M 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.

9238100 A MWF 11:00-11:50

9238105 B MWF 2:10-3:00

9238005 1 R 10:00-10:50

9238010 2 R 2:10-3:00

9238015 3 R 1:10-2:00

9238020 4 R 4:10-5:00

9238025 5 R 9:00-9:50

9238030 6 R 12:10-1:00

ADV PROGRAMMG TCHNQ COM S 229 3 CR.

PREREQ: 228, CREDIT OR ENROLLMENT IN MATH 166

2454005 1 TR 11:00-12:20

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

COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS

ONLY.

INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

2681005 ARRANGED

COMPUTER SCIENCE

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
 T 11:00-11:50
 4438010 2 TR 9:30-10:50
 T 1:10-2:00

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.
 2683100 A MWF 1:10-2:00
 2683005 1 T 4:10-5:00
 2683010 2 T 10:00-10:50

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
 T 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
 R 10:00-10:50
 2685010 2 MWF 1:10-2:00
 R 2:10-3:00

THEORY OF COMPUTING COM S 331 3 CR.
 PREREQ: 228, 229, 330 OR CPR E 310, MATH 166, ENGL 250
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2686005 1 MWF 8:00-8:50
 T 9:00-9:50
 2686010 2 MWF 8:00-8:50
 T 1:10-2:00

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 9:00-9:50
 2687015 2 TR 2:10-3:30
 W 4:10-5:00

NUMBER THEORY COM S 350 3 CR.
 PREREQ: MATH 307 OR 317
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5790005 MWF 1:10-2:00

INTRO OPERATING SYS COM S 352 3 CR.
 PREREQ: 321, 362 OR 363, ENGL 250
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2688005 1 MWF 2:10-3:00
 R 1:10-2:00
 2688010 2 MWF 2:10-3:00
 R 12:10-1:00

COMPUTER SCIENCE

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 11:00-12:20

COOPERATIVE EDUCATN COM S 398 R CR.
 PREREQ: PERMISSION OF DEPARTMENT CHAIR
 2691005 ARRANGED

SOFTWARE TESTING COM S 417 3 CR.
 PREREQ: 309, 319, ENGL 250, SP CM 212
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2712005 TR 12:40-2:00

INTR CMPTNL GEOMTRY COM S 418 3 CR.
 PREREQ: 311 OR INSTRUCTOR PERMISSION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5952005 TR 9:30-10:50

LOGIC MATH&CPTR SCI COM S 421 3 CR.
 PREREQ: MATH 301 OR 307 OR 317 OR COM S 330
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2624005 MWF 2:10-3:00

HI PERFRMN COMP&APP COM S 425 3 CR.
 PREREQ: 311, 330, ENGL 250, SP CM 212
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2249005 TR 9:30-10:50
 T 2:10-3:00

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 9:30-10:50

NUMRC SOL DIFF EQUA COM S 481 3 CR.
 PREREQ: MATH 265 AND EITHER 266 OR 267;
 KNOWLEDGE OF A PROGRAMMING LANGUAGE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2699005 TR 2:10-3:30

FUND CMPTR NETWRKNG COM S 486 3 CR.
 PREREQ: 352
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5060005 TR 2:10-3:30

INDEPENDENT STUDY COM S 490 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 6 CR. IN COM S, PERMISSION OF INSTRUCTOR
 NO MORE THAN 9 CREDITS OF COM S 490 MAY BE
 APPLIED TOWARD GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

COMPUTER SCIENCE

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. COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

CMPLX ADAPTIV SY SEM COM S 502 1 CR.
 PREREQ: ADMISSION TO CAS MINOR
 2643005 T 10:00-10:50

CPX ADAPTIV SY TECHQ COM S 503 3 CR.
 PREREQ: ADMISSION TO CAS MINOR OR RELATED FIELD
 2654005 MWF 11:00-11:50

MTH SOFTWARE ENGINRG COM S 512 3 CR.
 PREREQ: 311, 330
 2707005 MWF 2:10-3:00

INTR CMPTNL GEOMETRY COM S 518 3 CR.
 PREREQ: 311 OR PERMISSION OF INSTRUCTOR
 5866005 TR 9:30-10:50

NUM ANALY HI-P COMP COM S 525 3 CR.
 PREREQ: CPR E 308, OR ONE OF MATH 471, 481;
 EXPERIENCE IN SCIENTIFIC PROGRAMMING; KNOWLEDGE OF FORTRAN OR C
 2049005 TR 11:00-12:20

THEORY OF COMPUTATN COM S 531 3 CR.
 PREREQ: 331
 2709005 MWF 11:00-11:50

ADV ALGTHM COMP BIO COM S 549 3 CR.
 PREREQ: 311; 228 OR 208
 7989005 ARRANGED

PRIN OPERAT SYSTEMS COM S 552 3 CR.
 PREREQ: 352
 2713005 ARRANGED

PRIN DATABASE SYST COM S 561 3 CR.
 PREREQ: 311, 363
 2715010 1 MW 4:10-5:30

BIOINFORMATICS II COM S 568 3 CR.
 PREREQ: 567, BBMB 301, BIOL 315, STAT 401, STAT 432, CREDIT OR ENROLLMENT IN GEN 411
 3310005 TR 9:30-10:50

BIOINFORMATICS IV COM S 570 3 CR.
 PREREQ: 567, BIOL 315, COM S 363, GEN 411, STAT 401, STAT 432
 3313005 ARRANGED

MACHINE LEARNING COM S 573 3 CR.
 PREREQ: 311, 362, STAT 330
 2660005 MWF 10:00-10:50

COMPUTER SCIENCE

SPECIAL TOPICS COM S 590 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT COM S 599 1- 3 CR.
 SATISFACTORY-FAIL ONLY.

SEMINAR COM S 610 VAR. CR.
 SATISFACTORY-FAIL ONLY.

***** SEE DEPT FOR REFERENCE NUMBERS

DISTRIBUTD ALGORITHM COM S 612 3 CR.
 PREREQ: 511 OR 531
 2252005 ARRANGED

ADV TOP LANG SMANTC COM S 641 3 CR.
 PREREQ: 531, 541
 COURSE RESTRICTED TO COM S MAJORS ONLY
 2725005 ARRANGED

ADV TP CMP MOD LRNG COM S 672 3 CR.
 PREREQ: 572 OR 573 OR 472 OR 474
 2216005 ARRANGED

ADV TOP COMPTR ARCH COM S 681 3 CR.
 PREREQ: 581
 COURSE RESTRICTED TO COM S MAJORS ONLY
 7901005 MWF 2:10-3:00

ADV TP HISPEED NETW COM S 686 3 CR.
 PREREQ: 586
 1743005 ARRANGED

RESEARCH COM S 699 VAR. CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: APPROVAL OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

CONSTRUCTION ENGINEERING

INTRO CONSTRUC ENGR CON E 110 1 CR.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$25.00-\$50.00
 2729005 1 W 2:10-3:00
 SEC 1 RESTRICTED TO FRESHMAN ONLY
 2729010 2 W 2:10-3:00
 SEC 2 FOR TRANSFER STUDENTS ONLY.

LEARNING COMMUNITY CON E 120 1 CR.
 SATISFACTORY-FAIL ONLY.
 5751005 1 R 4:10-6:00PM
 SEC 1 RESTRICTED TO FRESHMAN ONLY.
 5751010 2 R 4:10-6:00PM
 SEC 2 RESTRICTED TRANSFER STUDENTS ONLY.

CONTRACTR ORG & MGT CON E 221 4 CR.
 PREREQ: COMPLETION OF BASIC PROGRAM & ENGR 170
 2736005 1 MTWR 11:00-11:50

CONSTRUCTION ENGINEERING

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

CONTRACT DOCUMENTS CON E 245 2 CR.
 PREREQ: 221
 8115005 MW 11:00-11:50

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 1 T 3:10-6:00PM

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

CON EQUIP&HVY C MTH CON E 322 3 CR.
 PREREQ: 241
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00-\$50.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 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
 SEC 1A RESTRICTED TO CON E MAJORS ONLY
 5102010 1B TR 6:30-8:00PM

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

CONSTRUCTION ENGINEERING

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 2- 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 421
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00-\$60.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2742005 1 MR 11:00-11:50
 ARRANGED

CONSTRUC E DESIGN I CON E 487 2 CR.
 PREREQ: 340, E E 360. STUDENT MUST BE WITHIN
 TWO SEMESTERS OF GRADUATING. CONCURRENT ENROLLMENT
 IN CON E 421 AND CON E 441 REQUIRED.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$20.00-\$50.00
 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

AMER JUDICIAL PROC CJ ST 320 3 CR.
 PREREQ: POL S 215
 2577005 A TR 2:10-3:30
 SEC A RESTRICTED TO POL S MAJORS ONLY.
 2577010 B TR 2:10-3:30
 SEC B FOR MAJORS OTHER THAN POL S.

PHILOSOPHY OF LAW CJ ST 332 3 CR.
 PREREQ: PHIL 201 OR 230
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2578005 MWF 11:00-11:50 HOLMGREN M

CRIMINAL JUSTICE STUDIES

DEVIANT & CRIM BEHAV CJ ST 340 3 CR.
 PREREQ: SOC 130 OR 134
 2579005 A TR 3:40-5:00

CRIMINOLOGY CJ ST 341 3 CR.
 PREREQ: SOC 130 OR 134
 3175005 A MWF 10:00-10:50

POLICE AND SOCIETY CJ ST 351 3 CR.
 PREREQ: 240 OR 241
 7751005 M 5:10-8:00PM

WHITE-COLLAR CRIME CJ ST 402 3 CR.
 PREREQ: 240 OR 241
 8482005 A MWF 11:00-11:50

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

CURRICULUM & INSTRUCTION

INTR INSTR TEC PK-6 C I 201 3 CR.
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 3015005 1 TR 11:00-11:50 SCHMIDT D
 M 10:00-11:50
 SECT 1 RESTRICTED TO EL ED MAJORS ONLY
 3015010 2 TR 11:00-11:50 SCHMIDT D
 M 12:10-2:00
 SECT 2 RESTRICTED TO EL ED MAJORS ONLY
 3015015 3 TR 11:00-11:50 SCHMIDT D
 T 8:00-9:50
 SECT 3 RESTRICTED TO EL ED MAJORS ONLY
 3015020 4 TR 11:00-11:50 SCHMIDT D
 T 12:10-2:00
 SECT 4 RESTRICTED TO EL ED MAJORS ONLY
 3015025 5 TR 11:00-11:50 SCHMIDT D
 W 10:00-11:50
 SECT 5 RESTRICTED TO ECE MAJORS ONLY
 3015030 6 TR 11:00-11:50 SCHMIDT D
 R 12:10-2:00
 SECT 6 RESTRICTED TO EL ED MAJORS ONLY

INTR INSTR TEC 7-12 C I 202 3 CR.
 COURSE RESTRICTED TO SECED MAJORS ONLY
 2464005 1 TR 2:10-3:00 NIEDERHAUSER D
 M 12:10-2:00
 2464010 2 TR 2:10-3:00 NIEDERHAUSER D
 M 3:10-5:00
 2464015 3 TR 2:10-3:00 NIEDERHAUSER D
 T 8:00-9:50
 2464020 4 TR 2:10-3:00 NIEDERHAUSER D
 T 10:00-11:50

SOC FOUND AMER EDUC C I 204 3 CR.
 6278005 1 TR 8:00-9:20 LEIGH P
 6278010 2 TR 9:30-10:50 LEIGH P
 6278015 3 TR 11:00-12:20 ACHTER C
 6278020 4 TR 12:40-2:00 ACHTER C
 6278025 5 TR 3:40-5:00 ACHTER C

CURRICULUM & INSTRUCTION

ERLY CHLDHD ED ORIE C I 208 R CR.
 SATISFACTORY-FAIL ONLY.
 4389005 T 9:30-10:20 SHAFER K

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 DILLON M

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 CAMPBELL A

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 ONLY
 3238005 1 W 3:10-5:00 TURNER J

STRATEGIES PRACTICM C I 268 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 204
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3240005 1 F 8:00-9:50 TURNER J
 3240010 2 F 10:00-11:50 TURNER J
 3240015 3 F 1:10-3:00 TURNER J
 3240020 4 F 3:10-5:00 TURNER J

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 WEEK PER CREDIT FOR SITE VISIT.
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$8.00-\$16.00
 6279005 1 W 1:10-2:00 FOLLETT J
 6279010 2 F 10:00-10:50 FOLLETT J

EXP EDUC TNL 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 ARRANGED NIEDERHAUSER D

EXP TUTOR NATIVE AM C I 280C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$8.00
 COLLEGE PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6281005 ARRANGED

CURRICULUM & INSTRUCTION

EXP MUSEUM EDUCATN C I 280D 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$8.00
 6282005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

EXP INTERNTNL STDNT C I 280F 1- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A,
 PERMISSION OF INSTRUCTOR REQUIRED
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$8.00-\$16.00
 6284005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

EARLY FIELD EXPERNC C I 280L .5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A
 MUST RESERVE ONE MORNING OR ONE AFTERNOON
 PER WEEK FOR SITE VISITS.
 2843005 1 T 11:00-11:50 FOLLETT J
 ARRANGED PIERCE A

EXP SECONDRY SCIENC C I 280M 1- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$8.00-\$16.00
 8266005 MW 8:00-9:30, ARRANGED OLSON J

ADV INTEGRAT TECHN L C I 302 3 CR.
 PREREQ: 201, 245, 268
 6289005 1 W 5:30-8:30PM

TRANSFR ORIENTATION C I 315 R CR.
 SATISFACTORY-FAIL ONLY.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3250005 1 M 12:10-1:00 LINDHOLM C

ED PSYCH YNG LEARNR C I 332 3 CR.
 PREREQ: 201, PSYCH 230 OR HD FS 102, OPEN ONLY TO
 MAJORS IN EARLY CHILDHOOD ED OR EL ED
 COURSE RESTRICTED TO EL ED, ECE MAJORS ONLY.
 2635005 W 6:10-9:00PM

EDUCATIONAL PSYCHOL C I 333 3 CR.
 PREREQ: 201, PSYCH 230 OR HD FS 102, APPLICATION
 TO THE TEACHER EDUC PROGRAM OR MAJOR IN PSYCHOLOGY
 COURSE RESTRICTED TO PSYCH, SEC ED MAJORS
 6084005 T 6:10-9:00PM

RDG&LANG ARTS K-3RD C I 377 4 CR.
 PREREQ: C I 245, SP ED 250, HD FS 240, HD FS 226
 (EL ED MAJORS) OR 221 (ECE MAJORS); CONCURRENT ENR
 IN 448, 468A, 468C (EL ED MAJORS) OR 468F, SP ED 368,
 HD FS 343 (ECE MAJORS), ADMISSN TO TEACHER ED
 PROGRAM
 MUST ENROLL IN SAME SECTION NUMBER OF 448.
 2066005 1 MW 9:00-11:30 NORTON-MEIER L
 NO MEETINGS MARCH 24-APRIL 18. SECTION 1
 RESTRICTED TO EL ED STUDENTS ONLY.
 2066010 2 MW 12:10-2:40 NORRIS E
 NO MEETINGS MARCH 24-APRIL 18. SECTION 2
 RESTRICTED TO EL ED STUDENTS ONLY.
 2066015 3 MW 9:00-11:30 NORRIS E
 NO MEETINGS MARCH 24-APRIL 18. SECTION 3

RDG&LANG ARTS K-3RD C I 377 4 CR.
 RESTRICTED ECE STUDENTS ONLY.

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.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2078005 1 TR 1:10-3:40
 NO MEETINGS FEB 18-MARCH 14
 2078010 2 TR 8:00-10:30 MERKLEY D
 NO MEETINGS FEB 18-MARCH 14
 2078015 3 TR 11:00-1:30 FUHLER C
 NO MEETINGS FEB 18-MARCH 14

MIDL SCHL STD GRWTH C I 401 3 CR.
 PREREQ: PSYCH 230
 2465005 MW 4:30-6:00PM

MULTICULTURAL EDUC C I 406 3 CR.
 PREREQ: 201, 332 OR 333, JUNIOR CLASSIFICATION,
 ADMISSION TO TEACHER EDUCATION PROGRAM
 FIELD TRIP IN BRAZIL. SPRING BREAK IN BRAZIL:
 'BAHIA & RIO DE JANEIRO'. TRAVEL MARCH 13-24.
 MEETS U.S. DIVERSITY REQMT.
 6292005 1 MW 12:10-2:00 BLUMENFELD W
 SEC 1 NO MEETINGS MARCH 24-APRIL 18
 6292010 2 MW 2:10-4:00 BLUMENFELD W
 SEC 2 NO MEETINGS MARCH 24-APRIL 18
 6292015 3 TR 9:30-10:50
 6292020 4 TR 11:00-12:20 MCSHAY J
 6292025 5 MW 3:10-4:30 BRUNA K

SENIOR SEMINAR C I 415 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SR CLASSIFICATION, ADMITTED TO TEACHER
 EDUCATION PROGRAM, CONCURRENT ENROLLMENT IN 426
 MUST TAKE CONCURRENTLY WITH 426 OR 526
 6290005 A ARRANGED CARLSON P

STUDNT TCHG PRIMARY C I 416A VAR. CR.
 PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER
 EDUCATION; SENIOR CLASSIFICATION; 201, 378, 443,
 448, 449; RESERVATION REQUIRED
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$20.50-\$328.00
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5054005 ARRANGED CARLSON P

STDT TCHG INTMEDIAT C I 416B VAR. CR.
 PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER
 EDUCATION; SENIOR CLASSIFICATION; 201, 378, 443,
 448, 449; RESERVATION REQUIRED
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$20.50-\$328.00
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5056005 ARRANGED CARLSON P

CURRICULUM & INSTRUCTION

CURRICULUM & INSTRUCTION

STDNT TCHG FOR LANG C I 416C VAR. CR.
 PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER
 EDUCATION; SENIOR CLASSIFICATION; 201, 378, 443,
 448, 449; RESERVATION REQUIRED
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$20.50-\$328.00
 5057005 ARRANGED ROSENBUSCH M

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
 5053005 ARRANGED, 2ND HALF
 5053800 IT ARRANGED NIEDERHAUSER D
 SECT IT:MARCH 10-MAY 7
 SEC IT TAUGHT IN ITALY. STUDENT TEACHING
 EXPERIENCE. OFFERED FOR 8 CREDITS.
 5053825 MX ARRANGED MCSHAY J
 SECT MX:MARCH 1-MAY 7
 SEC MX TAUGHT IN MEXICO 'INTERNATIONAL
 STUDENT TEACHING' EXPERIENCE. OFFERED

FOR 8 CREDITS
 5053810 NO ARRANGED MUNSEN S
 SECT NO:MARCH 1-MAY 7
 SEC NO TAUGHT IN NORWAY 'INTERNATIONAL
 STUDENT TEACHING' EXPERIENCE. OFFERED

FOR 8 CREDITS
 5053805 NZ ARRANGED PIERCE A
 SECT NZ:MARCH 1-MAY 7
 SEC NZ TAUGHT IN NEW ZEALAND
 'INTERNATIONAL
 STUDENT TEACHING' EXPERIENCE. OFFERED

FOR 8 CREDITS.
 5053815 PR ARRANGED
 SECT PR:MARCH 1-MAY 7
 SEC PR TAUGHT IN PUERTO RICO.
 'INTERNATIONAL
 STUDENT TEACHING' EXPERIENCE. OFFERED

FOR 8 CREDITS.
 5053820 SP ARRANGED ROSENBUSCH M
 SECT SP:MARCH 1-MAY 7
 SEC SP TAUGHT IN SPAIN 'INTERNATIONAL
 STUDENT TEACHING' EXPERIENCE. OFFERED

FOR 8 CREDITS

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
 6824005 ARRANGED, 2ND HALF
 6824800 IT ARRANGED NIEDERHAUSER D
 SECT IT:MARCH 10-MAY 7
 SEC IT TAUGHT IN ITALY. STUDENT TEACHING
 EXPERIENCE. OFFERED FOR 8 CREDITS.
 6824825 MX ARRANGED MCSHAY J
 SECT MX:MARCH 1-MAY 7
 SEC MX TAUGHT IN MEXICO 'INTERNATIONAL
 STUDENT TEACHING' EXPERIENCE. OFFERED

FOR 8 CREDITS
 6824810 NO ARRANGED MUNSEN S
 SECT NO:MARCH 1-MAY 7
 SEC NO TAUGHT IN NORWAY 'INTERNATIONAL
 STUDENT TEACHING' EXPERIENCE. OFFERED

FOR 8 CREDITS
 6824805 NZ ARRANGED PIERCE A
 SECT NZ:MARCH 1-MAY 7
 SEC NZ TAUGHT IN NEW ZEALAND
 'INTERNATIONAL
 STUDENT TEACHING' EXPERIENCE. OFFERED

FOR 8 CREDITS.
 6824815 PR ARRANGED
 SECT PR:MARCH 1-MAY 7
 SEC PR TAUGHT IN PUERTO RICO.
 'INTERNATIONAL
 STUDENT TEACHING' EXPERIENCE. OFFERED

FOR 8 CREDITS.
 6824820 SP ARRANGED ROSENBUSCH M
 SECT SP:MARCH 1-MAY 7
 SEC SP TAUGHT IN SPAIN 'INTERNATIONAL
 STUDENT TEACHING' EXPERIENCE. OFFERED

FOR 8 CREDITS

CURRICULUM & INSTRUCTION

STUDNT TCH PHYS SCI C I 417B VAR. CR.
 PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
 COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$20.50-\$328.00
 9044005 1 ARRANGED
 SECT 1:1ST 12 WKS
 SEC 1 OFFERED FOR 12 CREDITS
 9044010 2 ARRANGED
 SECT 2:LAST 12 WKS
 SEC 2 OFFERED FOR 12 CREDITS
 9044015 3 ARRANGED
 SEC 3 OFFERED FOR 8 CREDITS.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

STUDNT TEACHNG MATH C I 417C VAR. CR.
 PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
 COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$20.50-\$328.00
 9045005 1 ARRANGED
 SECT 1:1ST 12 WKS
 SEC 1 OFFERED FOR 12 CREDITS
 9045010 2 ARRANGED
 SECT 2:LAST 12 WKS
 SEC 2 OFFERED FOR 12 CREDITS
 9045015 3 ARRANGED
 SEC 3 OFFERED FOR 8 CREDITS.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

STUDNT TCH BIOL SCI C I 417D VAR. CR.
 PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
 COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$20.50-\$328.00
 9046005 1 ARRANGED
 SECT 1:1ST 12 WKS
 SEC 1 OFFERED FOR 12 CREDITS
 9046010 2 ARRANGED
 SECT 2:LAST 12 WKS
 SEC 2 OFFERED FOR 12 CREDITS
 9046015 3 ARRANGED
 SEC 3 OFFERED FOR 8 CREDITS.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

STUDNT TCH ENGL&LIT C I 417E VAR. CR.
 PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
 COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$20.50-\$328.00
 9047005 1 ARRANGED
 SEC 1 OFFERED FOR 12 CREDITS
 9047010 2 ARRANGED
 SECT 2:1ST 8 WKS
 SEC 2 OFFERED FOR 8 CREDITS
 9047015 3 ARRANGED
 SECT 3:LAST 8 WKS
 SEC 3 OFFERED FOR 8 CREDITS.
 9047020 4 ARRANGED
 SEC 4 OFFERED FOR 16 CREDITS
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

CURRICULUM & INSTRUCTION

STDT TCH FOREN LANG C I 417G VAR. CR.
 PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE \$20.50-\$328.00
 9049005 1 ARRANGED
 SECT 1:1ST 12 WKS
 SEC 1 OFFERED FOR 12 CREDITS
 9049010 2 ARRANGED
 SECT 2:LAST 12 WKS
 SEC 2 OFFERED FOR 12 CREDITS
 9049015 3 ARRANGED
 SEC 3 OFFERED FOR 8 CREDITS.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

STUDNT TCH EARTH SC C I 417J VAR. CR.
 PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE \$20.50-\$328.00
 9051005 1 ARRANGED
 SECT 1:1ST 12 WKS
 SEC 1 OFFERED FOR 12 CREDITS
 9051010 2 ARRANGED
 SECT 2:LAST 12 WKS
 SEC 2 OFFERED FOR 12 CREDITS
 9051015 3 ARRANGED
 SEC 3 OFFERED FOR 8 CREDITS.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

STUDENT TCH SEC MUS C I 417K VAR. CR.
 PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING COURSE OFFERED FOR 8 CREDITS.
 PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE \$20.50-\$328.00
 9052005 1 ARRANGED
 SECT 1:1ST 8 WKS
 9052010 2 ARRANGED
 SECT 2:LAST 8 WKS

STUDNT TCH ELEM MUS C I 417L VAR. CR.
 PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING COURSE OFFERED FOR 8 CREDITS
 PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE \$20.50-\$328.00
 9053005 1 ARRANGED
 SECT 1:1ST 8 WKS
 9053010 2 ARRANGED
 SECT 2:LAST 8 WKS

STDNT TCH BASIC SCI C I 417M VAR. CR.
 PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE \$20.50-\$328.00
 9054005 1 ARRANGED
 SECT 1:1ST 12 WKS
 SEC 1 OFFERED FOR 12 CREDITS
 9054010 2 ARRANGED
 SECT 2:LAST 12 WKS
 SEC 2 OFFERED FOR 12 CREDITS
 9054015 3 ARRANGED
 SEC 3 OFFERED FOR 8 CREDITS.

CURRICULUM & INSTRUCTION

STDNT TCH BASIC SCI C I 417M VAR. CR.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

STUDENT TCHNG INT'L C I 417N VAR. CR.
 PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING COURSE OFFERED FOR 8 CREDITS.
 7301800 IT ARRANGED NIEDERHAUSER D
 SECT IT:MARCH 10-MAY 7
 SEC IT TAUGHT IN ITALY. STUDENT TEACHING EXPERIENCE. OFFERED FOR 8 CREDITS.
 7301825 MX ARRANGED MCSHAY J
 SECT MX:MARCH 1-MAY 7
 SEC MX TAUGHT IN MEXICO 'INTERNATIONAL STUDENT TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS
 7301810 NO ARRANGED MUNSEN S
 SECT NO:MARCH 1-MAY 7
 SEC NO TAUGHT IN NORWAY 'INTERNATIONAL STUDENT TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS
 7301805 NZ ARRANGED PIERCE A
 SECT NZ:MARCH 1-MAY 7
 SEC NZ TAUGHT IN NEW ZEALAND 'INTERNATIONAL STUDENT TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS.
 7301815 PR ARRANGED
 SECT PR:MARCH 1-MAY 7
 SEC PR TAUGHT IN PUERTO RICO. 'INTERNATIONAL STUDENT TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS.
 7301820 SP ARRANGED ROSENBUSCH M
 SECT SP:MARCH 1-MAY 7
 SEC SP TAUGHT IN SPAIN 'INTERNATIONAL STUDENT TEACHING' EXPERIENCE. OFFERED FOR 8 CREDITS

SECNDY SCI METHD II C I 419 2 CR.
 PREREQ: 347,280M,418; CONCURRENT ENROLLMT IN 468K
 9019005 M 5:10-8:00PM CLOUGH M
 CONCURRENT ENROLLMENT IN 468K REQUIRED.

PRINCIPLS SECNDY ED C I 426 3 CR.
 PREREQ: 201, SR CLASSIFICATION, ADMITTED TO TEACHER EDUC PROGRAM, CONCURRENT ENROLLMENT IN 415 MUST TAKE CONCURRENTLY WITH 415
 6293005 A W 5:10-8:00PM

SOC STDI PRIM GRADE C I 433 2 CR.
 PREREQ: 367, HD FS 221; CONCURRENT ENROLLMENT IN 438, 439, SP ED 355, 455
 4487005 1 M 12:10-2:50 FAIRCHILD E
 NO MEETINGS FEB 18-MARCH 14

MATH IN PRIMRY GRDS C I 438 2 CR.
 PREREQ: 367, HD FS 221; MATH 195; CONCURRENT ENROLLMENT IN 433, 439, 468G, SP ED 355, 455 TAKE CONCURRENTLY WITH C I 468G,468I,439, SP ED 355,455.
 4489005 1 MW 3:10-4:25 SEYMOUR J
 NO MEETINGS FEB 18-MARCH 14.

SCI IN PRIMARY GRDS C I 439 2 CR.
 PREREQ: 367, HD FS 221; CONCURRENT ENROLLMENT IN 433, 438, 468I, SP ED 455
 4491005 1 W 12:10-2:50
 NO MEETINGS FEB 18-MARCH 14

CURRICULUM & INSTRUCTION

TCHG OF SOC STUDIES C I 443 3 CR.
 PREREQ: 377
 COURSE RESTRICTED TO EL ED, ECE MAJORS ONLY.
 NO MEETINGS FEB 18-MARCH 14
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3258005 1 TR 2:10-4:00
 3258010 2 MW 3:10-5:00 FAIRCHILD E

TCHNG CHILDREN MATH C I 448 3 CR.
 PREREQ: MATH 195, 196, CONCURRENT ENROLLMENT IN
 C I 377, 468A, 468C
 COURSE RESTRICTED TO EL ED MAJORS ONLY.
 MUST ENROLL IN SAME SECTION NUMBER OF 377
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3260005 1 MW 12:10-2:00 DRAKE C
 NO MEETINGS MARCH 24-APRIL 18
 3260010 2 MW 9:00-10:50PM
 NO MEETINGS MARCH 24-APRIL 18

TEACHING OF SCIENCE C I 449 3 CR.
 PREREQ: 377, CONCURRENT ENROLLMENT IN 378, 468B
 468D, JUNIOR CLASSIFICATION
 COURSE RESTRICTED TO EL ED MAJORS ONLY.
 MUST ENROLL IN SAME SECTION NUMBER OF 378.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3261005 1 TR 10:00-11:50
 NO MEETINGS FEB 18-MARCH 14
 3261010 2 TR 12:10-2:00
 NO MEETINGS FEB 18-MARCH 14
 3261015 3 TR 8:00-9:50
 NO MEETINGS FEB 18-MARCH 14

ETHNICITY & LEARNING C I 450 3 CR.
 PREREQ: 245
 MEETS U.S. DIVERSITY REQMT.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3262005 1 M 6:10-9:00PM

PRA PRIMRY RDG&LANG C I 468A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245,250,268; ADMISSION TO TEACHER ED PROG
 RESTRICTED TO EL ED MAJORS ONLY. TAKE
 CONCURRENTLY WITH C I 377 AND 448 AND 468C.
 REQUIRED MEETING - WED, JAN 16 AT 3PM.
 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, ARRANGED
 SECT 1:MARCH 24-APRIL 16

PRA RDG&LANG INTRMD C I 468B 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245,250,268; ADMISSION TO TEACHER ED PROG
 COURSE RESTRICTED TO EL ED MAJORS ONLY.
 TAKE CONCURRENTLY WITH C I 378, 449, 468D.
 REQUIRED MEETING - TUES, JAN 15 AT 4PM.
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$51.75
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

CURRICULUM & INSTRUCTION

3266005 1 TR 7:30-4:30, ARRANGED
 SECT 1:FEB 19-MARCH 13

TCHG PRACTICUM MATH C I 468C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245,250,268; ADMISSION TO TEACHER ED PROG
 COURSE ONLY OFFERED FOR 1 CREDIT SPRING 2008.

COURSE RESTRICTED TO EL ED MAJORS ONLY. TAKE
 CONCURRENTLY WITH 377, 448, AND 468D.
 REQUIRED MEETING - WED, JAN 16 AT 3PM.
 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, ARRANGED
 SECT 1:MARCH 24-APRIL 16

TCHNG PRACTICUM SCI C I 468D 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245,250,268; ADMISSION TO TEACHER ED PROG
 COURSE ONLY OFFERED FOR 1 CREDIT SPRING 2008.
 RESTRICTED TO EL ED MAJORS ONLY. TAKE CONCURRENTLY
 WITH 378,449,468B. REQUIRED MEETING - TUES, JAN 15
 AT 4PM.
 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, ARRANGED
 SECT 1:FEB 19-MARCH 13

PRA PMRY LITRCY INC C I 468F 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245, 250, 268; ADMISSION TO TEACHER EDUC
 REQUIRED MEETING - MON, JAN 14 AT 2PM.
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$58.00
 4518005 1 MW 7:30-12:30
 ARRANGED
 SECT 1:MARCH 24-APRIL 16

PRA PRMRY MATH INCL C I 468G 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245, 250, 268; ADMISSION TO TEACHER EDUC
 TAKE CONCURRENTLY WITH C I 438, 489, 468I, AND
 SP ED 355, 455. COURSE RESTRICTED TO EL ED, ECE
 MAJORS. REQUIRED MEETING - WED, JAN 16 AT 4:30
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$51.75
 4524005 1 MW 7:30-4:30, ARRANGED
 SECT 1:FEB 18-MARCH 12

PRA PRIMRY SCI INCL C I 468I 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245,250,268; ADMISSION TO TEACHER ED PROG
 TAKE CONCURRENTLY WITH C I 438, 489, 468G, &
 SP ED 355, 455. REQUIRED MEETING - WED, JAN 16 AT
 4:30 PM
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$51.75
 4528005 1 MW 7:30-4:30, ARRANGED
 SECT 1:FEB 18-MARCH 12

CURRICULUM & INSTRUCTION

PRACTICM SEC SCI II C I 468K 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245, 250, 268; ADMISSION TO TEACHER EDUC
 CONCURRENT ENROLLMENT IN C I 419 REQUIRED.
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$58.00
 8223005 ARRANGED

PRACT READNG ENDORS C I 468R 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF DEPT; CONCURRENT ENR IN 378
 ADMISSION TO TEACHER EDUC PROGRAM
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$58.00
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4300005 TR 7:30-12:20
 FEB 19-MARCH 13

FLD EXP TCH HISTORY C I 480A .5- 2 CR.
 PREREQ: PERMISSION OF COORDINATOR REQUIRED
 PRIOR TO ENROLLMENT
 COURSE ONLY OFFERED FOR 1-2 CREDITS SPRING 2008.
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$8.00-\$16.00
 6581005 1 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

FIELD EXP TCHG MATH C I 480C .5- 2 CR.
 PREREQ: PERMISSION OF COORDINATOR REQUIRED
 PRIOR TO ENROLLMENT
 COURSE ONLY OFFERED FOR 1-2 CREDITS SPRING 2008.
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$8.00-\$16.00
 9057005 1 ARRANGED

SPRVSD TUTOR READNG C I 488 3 CR.
 PREREQ: 416 OR LAS 417 AND CONCURRENT ENROLLMENT
 IN 552 OR 553
 5255005 1 W 5:10-8:00PM
 ARRANGED
 SECT 1:JAN 9-APRIL 23
 MEETS EIGHT WEDNESDAYS 5:10-8, PLUS
 ARRANGED TUTORING. JAN 9,16,23,30, FEB 13,
 MARCH 5, APRIL 9 AND 23.

INDEP STUDY EDUCATN C I 490A VAR. CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU VOC-ED GUID C I 490B 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU CURR CONSTR C I 490C 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STU PRIN EDUC C I 490D 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

CURRICULUM & INSTRUCTION

IND STDY 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

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
 COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS
 ONLY.
 ***** 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

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 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
 6305005 A TR 2:10-3:30
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

MTHDS TCHG HIST/SOC C I 496 3 CR.
 PREREQ: ADMISSION TO TEACHER EDUCATION AND
 30 CREDITS IN SUBJECT MATTER FIELD
 6702005 T 6:10-9:00PM

MNG&EVAL TEC INTRVN C I 504 3 CR.
 PREREQ: 501
 2795005 T 5:10-8:00PM

INTR TECHN IN TEACH C I 505 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 2796005 T 5:10-8:00PM
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

CURRICULUM & INSTRUCTION

GEOMETRY K-12 CLSRM C I 509 3 CR.
 PREREQ: 448, 497, OR GRADUATE STATUS
 4446005 1 T 5:10-8:00PM

RES TRENDS TECH &ED C I 512 3 CR.
 PREREQ: ADMISSION TO GRAD STUDY AND AT LEAST TWO
 CRSES IN RESRCH AND FOUNDATNS OF INSTRCTNL
 TECHNLY
 4298005 1 M 5:10-8:00PM

ACTION RESRCH IN ED C I 515 3 CR.
 PREREQ: ADMISSION TO GRAD STUDY, ONE COURSE IN
 RESEARCH METHODS, EDUCATIONAL INQUIRY, STATISTICS,
 EDUCATIONAL PSYCHOLOGY, OR INSTRUCTIONAL DESIGN
 1901005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 DELIVERY IS WWW
 1901600 XW ARRANGED SCHMIDT D
 SECT XW:JAN 14-MAY 9
 CONTACT DENIST SCHMIDT FOR PERMISSION TO
 REGISTER
 AT 515-294-9141/DSCHMIDT@IASTATE.EDU.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

STUDNT TCH PHYS SCI C I 517B VAR. CR.
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$20.50-\$246.00
 2460005 ARRANGED

STUDNT TEACHNG MATH C I 517C VAR. CR.
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$20.50-\$615.00
 2466005 ARRANGED

STUDNT TCH BIOL SCI C I 517D VAR. CR.
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$20.50-\$615.00
 2475005 ARRANGED

STDNT TCH EARTH SCI C I 517J VAR. CR.
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$20.50-\$615.00
 2476005 ARRANGED

STDNT TCH BASIC SCI C I 517M VAR. CR.
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$20.50-\$615.00
 2480005 ARRANGED

SECDY SCI METHDS II C I 519 2 CR.
 PREREQ: 418 OR 518, UNDERGRADUATE STUDENTS
 MUST REGISTER CONCURRENTLY FOR 468K
 2575005 M 5:10-8:00PM CLOUGH M

PRIN SECONDARY EDUC C I 526 3 CR.
 PREREQ: 6 CREDITS IN EDUCATION
 MUST TAKE CONCURRENTLY WITH CI 415
 7724005 1 W 5:10-8:00PM

CURRICULUM & INSTRUCTION

EDUC PSYCH LEARNING C I 533 3 CR.
 PREREQ: 333 OR TEACHER LICENSURE
 4363005 1 TR 4:30-6:00PM

EXP MTHD ED INTERVN C I 536 3 CR.
 PREREQ: ONE COURSE IN STATISTICS
 5778005 MW 4:30-6:00PM

HOW LEARN,TEACH SCI C I 541 3 CR.
 PREREQ: BACHELOR'S DEGREE
 6701005 1 T 5:10-8:00PM

ETHNICITY &LEARNING C I 550 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 MEETS U.S. DIVERSITY REQMT.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8580005 1 M 6:10-9:00PM

FOUND RDNG&LANG ART C I 551 3 CR.
 PREREQ: TEACHING LICENSE
 3282005 1 M 5:30-8:20PM

CORRECTIVE READING C I 552 3 CR.
 PREREQ: 378 OR EQUIV; UNDERGRAD STUDENTS MUST
 REGISTER CONCURRENTLY FOR SP ED 365, 436; GRADUATE
 STUDENT MUST HAVE A TEACHING LICENSE
 3276005 T 5:30-8:30PM

SUPVS TUTOR READING C I 588 3 CR.
 PREREQ: GRADUATE STATUS, TEACHING LICENSE AND
 CONCURRENT ENROLLMENT IN OR COMPLETION OF ONE COURSE
 CORRECTIVE READING; DIAGNOSIS AND CORRECTION OF
 READING PROBLEMS
 9245005 1 W 5:10-8:00PM
 ARRANGED
 SECT 1:JAN 9-APRIL 23
 MEETS EIGHT WEDNESDAYS 5:10-8, PLUS
 ARRANGED TUTORING. JAN 9,16,23,30, FEB 13,
 MARCH 5, APRIL 9 AND 23.

SPCL TOP CURRICULUM C I 590A 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP INSTR TECHNO C I 590B 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP SCIENCE EDUC C I 590C 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS SEC EDUC C I 590D 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP MULTICULT ED C I 590F 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CURRICULUM & INSTRUCTION

SPL TOPCS MATH EDUC C I 590G 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS ELEM ED C I 590I 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FOREIGN LNG C I 590J 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EDUC PSYCH C I 590K 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP LITERACY ED C I 590M 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

FLD EXP FOREIG LANG C I 591B 1- 6 CR.
 PREREQ: 15 GRADUATE CREDITS IN SPECIAL AREA
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$33.00-\$198.00
 8128005 1 ARRANGED

FIELD EXP ELEM EDUC C I 591C 1- 6 CR.
 PREREQ: 15 GRADUATE CREDITS IN SPECIAL AREA
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$33.00-\$198.00
 8489005 1 ARRANGED

FIELD EXP SECOND ED C I 591D 1- 6 CR.
 PREREQ: 15 GRADUATE CREDITS IN SPECIAL AREA
 COURSE OFFERED FOR 2 CREDITS SPRING 2008.
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$33.00-\$198.00
 5058005 ARRANGED

INSTR TECHNOL WKSHP C I 593B 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 2811005 W 5:10-8:00PM
 TOPIC: SELF MANAGED LEARNING

INSTRUCTIONAL DESIGN. COURSE OFFERED FOR 3 CREDITS

SPRING 2008.
 DELIVERY IS WWW
 2811600 XW ARRANGED THOMPSON A
 SECT XW:JAN 14-MAY 9
 CONTACT CLYCIANE MICHELINI FOR

PERMISSION TO REGISTER AT 515-294-6327/CLYCIANE@IASTATE.EDU.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

CURRIC PROB&INQUIRY C I 596 3 CR.
 PREREQ: GRADUATE STANDING
 MEETS JAN 20, FEB 10, MARCH 1,29, APRIL 19
 & ARRANGED
 2817005 S 10:00-4:00, ARRANGED
 FEB 2-APRIL 26

CURRICULUM & INSTRUCTION

CRTV COMP CURRICULM C I 599A 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CR COMP INSTR TCHNL C I 599B 1- 3 CR.

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

CR CMP FOREIGN LANG C I 599J 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP EDU PSYCH C I 599K 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP SOC STUDI C I 599L 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

ADV INSTRU SY DSIGN C I 603 3 CR.
 PREREQ: 503
 2926005 R 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 T 4:10-5:00

SEMINR EDUC PSYCHOL C I 615K 1 CR.
 4586005 ARRANGED

ADV SPCL TOP CURRIC C I 690A VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

DANCE

CURRICULUM & INSTRUCTION

ADV SPL TOP INS TCH C I 690B VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPCL TOP SCI ED C I 690C VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPCL TOP SEC ED C I 690D VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP 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
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP ED PSYC C I 690K VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP LITERACY ED C I 690M VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH CURRICULUM C I 699A VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES INSTRUC TECHNOL C I 699B VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

CURRICULUM & INSTRUCTION

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

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 12:40-2:00

JAZZ I DANCE 140 1 CR.
 SATISFACTORY-FAIL ONLY.
 2840005 1 TR 12:40-2:00

BALLROOM DANCE I DANCE 160 1 CR.
 SATISFACTORY-FAIL ONLY.
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$10.00
 2842005 1 TR 10:00-10:50
 SEC 1 FOR MEN ONLY. MEETS WITH SEC 2
 2842010 2 TR 10:00-10:50
 SEC 2 FOR WOMEN ONLY. MEETS WITH SEC 1
 2842015 3 TR 11:00-11:50
 SEC 3 FOR MEN ONLY. MEETS WITH SEC 4
 2842020 4 TR 11:00-11:50
 SEC 4 FOR WOMEN ONLY. MEETS WITH SEC 3

DANCE CONTINUUM DANCE 199 .5- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: INSTRUCTOR PERMISSION. ADVANCE
 REGISTRATION REQUIRED
 COURSE ONLY OFFERED FOR 1-2 CREDITS SPRING 2008
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2845005 1 ARRANGED

FUND SOCIAL&WORLD D DANCE 211 2 CR.
 PREREQ: HHP TEACHER ED PROGRAM ADMISSIBLE
 COURSE RESTRICTED TO EX SP MAJORS ONLY
 9612005 1 MWF 10:00-10:50

MODERN DANCE III DANCE 223 1 CR.
 PREREQ: 222
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$20.00
 2848005 1 MW 2:10-3:30

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
 SEC 1 OFFERED FOR .5 CREDIT ONLY
 2849010 2 ARRANGED
 SEC 2 OFFERED FOR 1 CREDIT ONLY
 2849015 3 ARRANGED
 SEC 3 OFFERED FOR 2 CREDITS ONLY

DANCE

BALLET II DANCE 232 1 CR.
 PREREQ: PREVIOUS BALLET EXPERIENCE
 MATERIALS AND PROFESSIONAL SUPPORT FEE \$20.00
 2850005 1 MW 12:10-1:25

JAZZ II DANCE 242 1 CR.
 PREREQ: PREVIOUS JAZZ DANCE EXPERIENCE
 2852005 1 TR 2:10-3:30

DANCE APPRECIATION DANCE 270 3 CR.
 2855005 1 MWF 1:10-2:00

HIST &PHIL OF DANCE DANCE 360 3 CR.
 PREREQ: 270
 2857005 1 TR 2:10-3:30

ADV STUDIES DANCE DANCE 370 1- 3 CR.
 PREREQ: 2 CR IN DANCE, ADVANCE REGISTRATION REQ'D
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2858005 1 ARRANGED

TCHG CHLDRN'S DANCE DANCE 384 2 CR.
 2859005 1 MWF 11:00-11:50

INDEPENDENT STUDY DANCE 490 1- 3 CR.
 PREREQ: 6 CR IN DANCE, PERMISSION OF COORDINATOR
 COURSE ONLY OFFERED FOR 1-3 CREDITS SPRING 2008.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

DESIGN STUDIES

DESIGN STUDIO I DSN S 102 4 CR.
 ODD-NUMBERED SECTIONS RESTRICTED TO COLLEGE OF
 DESIGN MAJORS. EVEN-NUMBERED SECTIONS RESTRICTED TO
 COLLEGES OTHER THAN DESIGN.
 8050005 1 MW 9:00-11:50
 F 10:00-10:50
 8050015 3 MW 9:00-11:50
 F 10:00-10:50
 8050025 5 MW 9:00-11:50
 F 10:00-10:50
 8050035 7 MW 12:10-3:00
 F 10:00-10:50
 8050040 8 MW 12:10-3:00
 F 10:00-10:50
 8050045 9 MW 12:10-3:00
 F 10:00-10:50
 8050055 11 MW 12:10-3:00
 F 10:00-10:50
 8050065 13 MW 3:10-6:00PM
 F 10:00-10:50
 8050075 15 MW 3:10-6:00PM
 F 10:00-10:50
 8050080 16 MW 3:10-6:00PM
 F 10:00-10:50
 8050085 17 MW 3:10-6:00PM
 F 10:00-10:50
 8050095 19 TR 9:00-11:50
 F 10:00-10:50
 8050100 20 TR 9:00-11:50
 F 10:00-10:50
 8050105 21 TR 9:00-11:50
 F 10:00-10:50

DESIGN STUDIES

DESIGN STUDIO I DSN S 102 4 CR.
 8050115 23 TR 9:00-11:50
 F 10:00-10:50

8050125 25 TR 12:10-3:00
 F 10:00-10:50
 8050135 27 TR 12:10-3:00
 F 10:00-10:50
 8050140 28 TR 12:10-3:00
 F 10:00-10:50
 8050145 29 TR 12:10-3:00
 F 10:00-10:50
 8050155 31 TR 3:10-6:00PM
 F 10:00-10:50
 8050165 33 TR 3:10-6:00PM
 F 10:00-10:50
 8050175 35 TR 3:10-6:00PM
 F 10:00-10:50
 8050180 36 TR 3:10-6:00PM
 F 10:00-10:50

DESGN EXCH SEMIN II DSN S 111 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: MEMBER OF DESIGN EXCHANGE LEARN COMMUNITY
 COURSE RESTRICTED TO COLLEGE OF DESIGN STUDENTS.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$55.00-\$80.00
 7658005 1 T 6:00-7:30PM

DESIGN REPRESENTATN DSN S 131 4 CR.
 ODD-NUMBERED SECTIONS RESTRICTED TO COLLEGE OF
 DESIGN MAJORS. EVEN-NUMBERED SECTIONS RESTRICTED TO
 COLLEGES OTHER THAN DESIGN.
 MATERIALS FEE \$5.00

INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2124005 1 MWF 8:00-9:50 HARRIS A
 TR 3:40-4:30 RICHARDS C
 2124010 2 MWF 8:00-9:50 HARRIS A
 TR 3:40-4:30 RICHARDS C
 2124015 3 MWF 8:00-9:50 PAPPENHEIMER D
 TR 3:40-4:30 RICHARDS C
 2124025 5 MWF 8:00-9:50 NYQUIST L
 TR 3:40-4:30 RICHARDS C
 2124045 9 MWF 10:00-11:50 PAPPENHEIMER D
 TR 3:40-4:30 RICHARDS C
 2124055 11 MWF 10:00-11:50 HARRIS A
 TR 3:40-4:30 RICHARDS C
 2124065 13 MWF 10:00-11:50 NYQUIST L
 TR 3:40-4:30 RICHARDS C
 2124075 15 TR 8:00-10:50 THOMPSON N
 TR 3:40-4:30 RICHARDS C
 2124085 17 MWF 12:10-2:00 HARRIS A
 TR 3:40-4:30 RICHARDS C
 2124090 18 MWF 12:10-2:00 HARRIS A
 TR 3:40-4:30 RICHARDS C
 2124095 19 MWF 12:10-2:00
 TR 3:40-4:30
 2124100 20 MWF 12:10-2:00
 TR 3:40-4:30
 2124105 21 MWF 12:10-2:00 NYQUIST L
 TR 3:40-4:30 RICHARDS C
 2124110 22 MWF 12:10-2:00 NYQUIST L
 TR 3:40-4:30 RICHARDS C
 2124115 23 MWF 2:10-4:00 NYQUIST L
 TR 3:40-4:30
 2124125 25 MWF 2:10-4:00
 TR 3:40-4:30

DESIGN STUDIES

DESIGN REPRESENTATN DSN S 131 4 CR.

2124130 26 MWF 2:10-4:00
 TR 3:40-4:30
 2124135 27 MWF 2:10-4:00
 TR 3:40-4:30
 2124145 29 TR 8:00-10:50
 TR 3:40-4:30
 2124150 30 TR 8:00-10:50
 TR 3:40-4:30
 2124155 31 TR 8:00-10:50
 TR 3:40-4:30
 2124165 33 TR 8:00-10:50 RICHARDS C
 TR 3:40-4:30 RICHARDS C
 2124175 35 TR 11:00-2:00 BIECHLER D
 TR 3:40-4:30 RICHARDS C
 2124185 37 TR 11:00-2:00
 TR 3:40-4:30
 2124190 39 TR 11:00-2:00
 TR 3:40-4:30

HISTORY OF DESIGN DSN S 181 3 CR.

COURSE FOR MAJORS OTHER THE ART H.
 2864005 TR 2:10-3:30 CUNNALLY J

DESIGN CULTURES DSN S 183 3 CR.

MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 5945005 1 TR 11:00-12:30
 SEC 1 FOR MAJORS OTHER THAN COLLEGE OF

DESIGN
 5945010 2 TR 11:00-12:30
 SEC 2 RESTRICTED TO DESIGN COLLEGE

MAJORS

HIST WESTERN ARC II DSN S 222 3 CR.

MEETS INTERNATIONAL PERSPECTIVES REQMT.

2150005 1 MW 9:00-9:50
 F 9:00-9:50
 2150010 2 MW 9:00-9:50
 F 9:00-9:50
 2150015 3 MW 9:00-9:50
 F 9:00-9:50
 2150020 4 MW 9:00-9:50
 F 9:00-9:50
 2150025 5 MW 9:00-9:50
 F 10:00-10:50
 2150030 6 MW 9:00-9:50
 F 10:00-10:50
 2150035 7 MW 9:00-9:50
 F 10:00-10:50
 2150040 8 MW 9:00-9:50
 F 10:00-10:50

FORCES SHAP METRO E DSN S 270 3 CR.

MEETS U.S. DIVERSITY REQMT.
 3863005 A MWF 9:00-9:50

SOCIAL&BEHAV LNDSCP DSN S 274 3 CR.

FIELD TRIPS & TRAVEL FEE \$0.00-\$25.00
 MEETS U.S. DIVERSITY REQMT.

3041005 1 MWF 11:00-11:50
 SEC 1 RESTRICTED TO L A MAJORS ONLY

DESIGN STUDIES

HISTORY OF ART II DSN S 281 3 CR.

FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.

2637005 TR 12:40-2:00 GODBEY E

STDY ABRD PREP SEMN DSN S 301 1 CR.

SATISFACTORY-FAIL ONLY.

7396005 1 M 7:30-8:20PM
 SEC 1 RESTRICTED TO ART & DESIGN MAJORS

ONLY.

7396010 2 M 6:30-7:20PM
 PREPARATORY FOR FALL STUDY ABROAD
 SEC 2 RESTRICTED TO THE COLLEGE OF
 DESIGN
 STUDENTS. PREPARATORY FOR SUMMER STUDY
 ABROAD.

DESIGN LEADERSHIP DSN S 302X 2 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: SELECTION AS A PEER MENTOR FOR THE CORE
 DESIGN PROGRAM
 8568005 1 ARRANGED

SOLAR HOME DESIGN DSN S 351 3 CR.

PREREQ: ARCH 202
 FIELD TRIPS & TRAVEL FEE \$2.00-\$6.00
 2152005 R 7:00-9:40PM BLOCK D

LAND ARC HIST 1800- DSN S 371 3 CR.

MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$25.00
 4697005 1 TR 9:30-10:50
 SEC 1 RESTRICTED TO L A MAJORS ONLY
 4697010 2 TR 9:30-10:50
 SEC 2 FOR MAJORS OTHER THAN L A

ART&ARCHITC OF ASIA DSN S 382 3 CR.

FIELD TRIPS & TRAVEL FEE \$30.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2663005 TR 9:30-10:50 LIN W

RENAISSANCE ART DSN S 385 3 CR.

FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2668005 MW 4:10-5:30 CUNNALLY J

URBAN REVITALIZATN DSN S 417 3 CR.

PREREQ: C R P 253 OR 270
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$30.00
 3869005 MWF 11:00-11:50

INTERNATNL PLANNING DSN S 429 3 CR.

PREREQ: JUNIOR CLASSIFICATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$30.00
 3990005 TR 3:40-5:00
 SECTION INFO:

<http://www.public.iastate.edu/%7efowusu/cour>

INTERDIS DSN STUDIO DSN S 446 4- 6 CR.

PREREQ: JR CLASSIFICATION IN A CURRICULUM IN
 THE COLLEGE OF DESIGN AND PERMISSION OF INSTRUCTOR
 COURSE RESTRICTED TO DESIGN COLLEGE JUNIORS &
 SENIORS.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$50.00-\$750.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

DESIGN STUDIES

***** SEE DEPT FOR REFERENCE NUMBERS

TOPIC INTERNAT'L ST DSN S 478J 2- 3 CR.

PREREQ: 371 OR SENIOR CLASSIF OR GRAD STANDING
MATERIALS AND FIELD TRIPS & TRAVEL FEE
\$0.00-\$300.00
8287005 MW 7:00-8:20

19TH CENTURY ART DSN S 487 3 CR.

FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2690005 TR 11:00-12:20 GODBEY E

INDEPENDENT STUDY DSN S 490 1- 4 CR.

PREREQ: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
CHAIR ON REQ'D FORM PRIOR TO SEMESTER OF ENROLLMENT
7206005 ARRANGED

ENVIRONMTL LAW&PLAN DSN S 491 3 CR.

PREREQ: 6 CREDITS IN NATURAL SCIENCE
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$30.00
4099005 TR 8:00-9:20

SPL TP ITALIAN CULT DSN S 492 1 CR.

PREREQ: ENROLLMENT IN THE COLLEGE OF DESIGN ROME
STUDY ABROAD PROGRAM
6821800 IT ARRANGED
SECT IT:JAN 7-APRIL 29
SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE

OF DESIGN

ROME, ARCHITECURE, SPRING 2008.

OFFERED FOR 6

CREDITS.
WORKSHOP FEE APPLIES

ART&THRY SINCE 1945 DSN S 495 3 CR.

FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2781005 TR 4:10-5:30 EISMAN A

TOPICS IN ART HIST DSN S 498 3 CR.

ART & DESIGN OF MEDIEVAL & MODERN INDIA
FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2788005 A MW 4:10-5:00 GOLEC M
TOPIC: BAUHAUS, DESIGN AND MEDIA
2788010 B TR 2:10-3:30
TOPIC: THE HISTORY OF CHINESE ART &
URBAN CULTURE.

URBAN REVITALIZATN DSN S 517 3 CR.

PREREQ: GRADUATE CLASSIFICATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$30.00
4101005 MWF 11:00-11:50

TOP STDI ARCH&CULTR DSN S 528A 2- 3 CR.

PREREQ: ARCH 221, 222 OR SR CLASSIF OR GRAD
STANDING
COURSE OFFERED FOR 3 CREDITS SPRING 2008
FIELD TRIPS & TRAVEL FEE \$5.00-\$250.00
1716005 1 T 6:30-8:50PM
1716010 2 MW 10:00-11:20 NAEGELE D
SECT 2 TOPIC: ART, DESIGN & THE NEW DEAL

DESIGN STUDIES

TOP STDI ARCH&CULTR DSN S 528A 2- 3 CR.

1716015 3 TR 2:10-3:30

STUDENTS ONLY.

1716020 4 TR 2:10-3:30

TOPIC: ARCH & POLITICS IN CZECHSLOVAKIA.
SEC 4 FOR STUDENTS NOT IN THE COLLEGE

OF DESIGN.

1716800 IT ARRANGED

SECT IT:JAN 7-APRIL 29
SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE

OF DESIGN

ROME, ARCHITECURE, SPRING 2008.

OFFERED FOR 3

CREDITS.
WORKSHOP FEE APPLIES

TOPCL STDI CMMUNCAT DSN S 528C 2- 3 CR.

PREREQ: ARCH 221, 222 OR SR CLASSIF OR GRAD
STANDING

COURSE OFFERED FOR 3 CREDITS SPRING 2008

COURSE TOPIC: FILE TO FABRICATION

FIELD TRIPS & TRAVEL FEE \$5.00-\$250.00

1688005 1 T 7:00-8:20PM MUECKE M

R 6:00-7:20PM MUECKE M

TOPIC: FILE TO FABRICATION

INTERNATNL PLANNING DSN S 529 3 CR.

PREREQ: GRADUATE CLASSIFICATION
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$30.00
4264005 TR 3:40-5:00

SECTION INFO:

<http://www.public.iastate.edu/%7efowusu/cour>

INTERDIS DSN STUDIO DSN S 546 4- 6 CR.

PREREQ: ADMISSION TO A GRADUATE PROGRAM IN
THE COLLEGE OF DSGN & INSTRUCTOR PERMISSION
COURSE RESTRICTED TO DESIGN COLLEGE GRAD STUDENTS
MATERIALS AND FIELD TRIPS & TRAVEL FEE
\$50.00-\$750.00

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

2878005 1 ARRANGED

SEC 1 OFFERED FOR 6 CREDITS SPRING 2008.

2878010 2 ARRANGED

SEC 2 OFFERED FOR 4 CREDITS SPRING 2008.

PRESERVATN &REHABTN DSN S 567 3 CR.

PREREQ: SENIOR CLASSIFICATION
FIELD TRIPS & TRAVEL FEE \$5.00-\$10.00

4713005 1 TR 9:30-10:50 OSTERBERG A

SEC 1 RESTRICTED TO ARC, ARCH MAJORS

ONLY

4713010 2 TR 9:30-10:50 OSTERBERG A

SEC 2 FOR MAJORS OTHER THAN ARC, ARCH

CONTEM URB DSN THRY DSN S 575 3 CR.

PREREQ: SENIOR CLASSIFICATION OR GRAD STANDING
2506005 TR 9:30-10:50

TOPIC INTERNAT'L ST DSN S 578J 2- 3 CR.

PREREQ: SENIOR CLASSIFICATION OR GRAD STANDING
MATERIALS AND FIELD TRIPS & TRAVEL FEE

\$0.00-\$300.00

8299005 MW 7:00-8:20

DESIGN STUDIES

ART & ARCH OF ASIA DSN S 582 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 FIELD TRIPS & TRAVEL FEE \$30.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2867005 TR 9:30-10:50 LIN W

RENAISSANCE ART DSN S 585 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2877005 MW 4:10-5:30 CUNNALLY J

19TH CENTURY ART DSN S 587 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION
 COURSE RESTRICTED TO GRADUATE STUDENTS
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2910005 TR 11:00-12:20 GODBEY E

SPECIAL TOPICS DSN S 590 1- 4 CR.
 PREREQ: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
 CHAIR ON REQUIRED FORM PRIOR TO SEMESTER OF
 ENROLLMNT
 7967005 ARRANGED

ENVIRONMTL LAW&PLAN DSN S 591 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$30.00
 4317005 TR 8:00-9:20

ART&THRY SINCE 1945 DSN S 595 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 MEETS U.S. DIVERSITY REQMT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3112005 TR 4:10-5:30 GOLEC M

TOPICS IN ART HIST DSN S 598 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION
 FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
 3200005 A MW 4:10-5:30
 TOPIC: BAUHAUS, DESIGN AND MEDIA
 3200010 B TR 2:10-3:30
 TOPIC: THE HISTORY OF CHINESE ART &
 URBAN CULTURE.

ECOLOGY & EVOLUTIONARY BIOLOGY

EXTENDED FIELD TRIP EEB 585 2 CR.
 PREREQ: GRADUATE CLASSIFICATION
 FIELD TRIPS & TRAVEL FEE \$200.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7859005 ARRANGED

SPECIAL TOPICS EEB 590 1- 3 CR.
 PREREQ: GRAD CLASSIFICATION AND INSTR PERMISSN
 ***** SEE DEPT FOR REFERENCE NUMBERS

ECOLOGY & EVOLUTIONARY BIOLOGY

SEMINAR EEB 698 1 CR.
 7861005 1 ARRANGED
 7861010 2 ARRANGED
 7861015 3 ARRANGED

ECOLOGY, EVOLUTION & ORGANISMAL BIOL

ADV ANIMAL BEHAVIOR EEOB 507 3 CR.
 PREREQ: GRAD STANDING, BIOL 354, OR INSTR PERMISS
 7117005 TR 11:00-12:20

GENRL&COMP ENDOCRIN EEOB 534 3- 4 CR.
 PREREQ: BIOL 314
 MATERIALS FEE \$45.00
 7127005 A MWF 9:00-9:50
 SEC A OFFERED FOR 3 CREDITS ONLY SPRING
 2008.
 7127010 B MWF 9:00-9:50
 T 1:10-4:00

INTRO DNA TECHNIQS EEOB 542A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7105005 TR 1:10-2:00
 TR 2:10-4:00
 JAN 8-FEB 7

INTR PROTEIN TECHNQ EEOB 542B 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7109005 TR 1:10-2:00
 TR 2:10-4:00
 FEB 12-MARCH 20

INTRO CELL TECHNIQS EEOB 542C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7119005 TR 1:10-2:00
 TR 2:10-4:00
 MARCH 25-APRIL 24

INTR PLNT TRNSFM TQ EEOB 542D 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7120005 ARRANGED

BRYOPHYTE & LICHEN EEOB 555X 3 CR.
 PREREQ: BIOL 212, 212L
 8776005 TR 6:10-8:30PM

ORNITHOLOGY EEOB 558 3 CR.
 PREREQ: A ECL 365 OR BIOL 351
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$25.00
 2885005 1 MW 10:00-10:50 DINSMORE S
 T 7:00-9:50 DINSMORE S
 2885010 2 MW 10:00-10:50 DINSMORE S
 W 7:00-9:50 DINSMORE S

ECOLOGY, EVOLUTION & ORGANISMAL BIOL

MAMMALOGY EEOB 559 3 CR.
 PREREQ: A ECL 365 OR BIOL 351
 5267005 1 MW 2:10-3:00
 T 9:00-11:50
 5267010 2 MW 2:10-3:00 CLARK W
 T 9:00-11:50 CLARK W

MOLEC PHYLOGENETICS EEOB 563 3 CR.
 PREREQ: BIOL 315, 313
 7054005 TR 9:00-10:50

MORPHOMETRIC ANALYS EEOB 565 4 CR.
 PREREQ: STAT 401
 4579005 TR 2:10-3:40, ARRANGED

ENVIRONM BIOGEOCHEM EEOB 583 4 CR.
 PREREQ: BIOL/ENSCI 381, ENSCI 402 OR IA LL/ENSCI 402I
 2677005 MWF 1:10-2:00 FANG J
 W 2:10-4:00 FANG J

SPCL TOPICS ECOLOGY EEOB 590A 1- 3 CR.
 PREREQ: 10 CR IN BIOL, INSTRUCTOR PERMISSION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EVOLUT BIOL EEOB 590B 1- 3 CR.
 PREREQ: 10 CR IN BIOL, INSTRUCTOR PERMISSION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT EEOB 599 VAR. CR.
 2145005 ARRANGED

GENERAL MYCOLOGY II EEOB 642 4 CR.
 PREREQ: 641
 2148005 MW 9:00-9:50
 MW 12:10-3:00

SEMINAR EEOB 698 1 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH EEOB 699 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ECONOMICS

PRIN MICROECONOMICS ECON 101 3- 4 CR.
 OFFERED FOR 3 CREDITS SPRING 2008.
 3100005 1 MWF 8:00-8:50
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3100010 2 MWF 9:00-9:50
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3100015 3 MWF 10:00-10:50
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3100020 4 MWF 11:00-11:50
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3100025 5 MWF 1:10-2:00
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3100030 6 TR 9:30-10:45
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ECONOMICS

PRIN MICROECONOMICS ECON 101 3- 4 CR.
 3100035 7 MW 6:00-7:30PM
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3100040 8 ARRANGED
 DELIVERY IS WWW

3100600 XW ARRANGED GUNDERSEN L
 SECT XW:JAN 14-MAY 9
 DELIVERY FEE \$70.00.
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

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 MWF 1:10-2:00
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3099020 4 MWF 2:10-3:00
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3099025 5 TR 11:00-12:20
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3099030 6 ARRANGED
 DELIVERY IS WWW
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3099600 XW ARRANGED GUNDERSEN L
 SECT XW:JAN 14-MAY 9
 DELIVERY FEE \$70.00.
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

HONORS PRIN MACROEC ECON 102H 3 CR.
 PREREQ: 101, MEMBERSHIP IN UNIVERSITY HONORS PROG
 2117005 1 MWF 8:00-8:50
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

APPL ECON OPTIMIZTN ECON 207 3 CR.
 PREREQ: MATH 151, 160, 165 OR EQUIVALENT
 2753005 1 MW 11:00-11:50
 M 3:10-5:00
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

2753010 2 MW 11:00-11:50
 T 1:10-3:00
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

2753015 3 MW 11:00-11:50
 W 3:10-5:00
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ECONOMICS

INTRO AGRI MARKETS ECON 235 3 CR.

PREREQ: 101

3174005 1 MWF 12:10-1:00

SECTION INFO:

<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3174010 2 TR 8:00-9:20

SECTION INFO:

<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

INTERMED MICROECON ECON 301 3- 4 CR.

PREREQ: 101; MATH 160 OR 165

COURSE OFFERED FOR 4 CREDITS SPRING 2008

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

3101005 1 MWF 9:00-9:50

M 11:00-1:00

SECTION INFO:

<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3101010 2 MWF 9:00-9:50

W 11:00-1:00

SECTION INFO:

<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3101015 3 TR 12:40-2:00

W 2:10-4:00

SECTION INFO:

<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3101020 4 TR 12:40-2:00

R 2:10-4:00

INTERMED MACROECON ECON 302 3 CR.

PREREQ: 101, 102; MATH 160 OR 165

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

3102005 1 TR 2:10-3:30

SECTION INFO:

<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

AGENT-BASED COMP EC ECON 308 3 CR.

PREREQ: 101

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

7764005 1 TR 11:00-12:20

LABOR ECONOMICS ECON 320 3 CR.

PREREQ: 101

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

3110005 1 TR 9:30-10:50

FARM BUSINESS MGT ECON 330 3 CR.

PREREQ: 101, ACCT 284

3177005 1 MWF 9:00-9:50

SECTION INFO:

<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3177010 2 MWF 8:00-8:50

SECTION INFO:

<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ENTREPRENEURSHIP AG ECON 331 3 CR.

PREREQ: 101

6836005 1 TR 11:00-12:20

SECTION INFO:

<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ECONOMICS

COOPERATIVES ECON 332 3 CR.

PREREQ: 101

3181005 1 TR 12:40-2:00

SECTION INFO:

<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

TOPCS LIVESTK MRKTG ECON 338B 1- 3 CR.

PREREQ: 101, 235 RECOMMENDED

COURSE OFFERED FOR 1 CREDIT SPRING 2008

3083005 1 R 2:10-4:00

SECT 1:1ST HALF

TOPCS GRAIN MARKETG ECON 338C 1- 3 CR.

PREREQ: 101, 235 RECOMMENDED

COURSE OFFERED FOR 1 CREDIT SPRING 2008

3089005 1 R 2:10-4:00

SECT 1:2ND HALF

SECTION INFO:

<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

MONEY, BANK, FIN INST ECON 353 3 CR.

PREREQ: 101, 102

3103005 1 TR 8:00-9:20

SECTION INFO:

<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3103010 2 TR 11:00-12:20

SECTION INFO:

<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

INT'L TRADE&FINANCE ECON 355 3 CR.

PREREQ: 101, 102

CREDIT FOR EITHER ECON 355 OR ECON 455, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR EITHER ECON 355 OR ECON 457, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. ECON MAJORS MAY APPLY 355 AS A FREE ELECTIVE ONLY.

MEETS INTERNATIONAL PERSPECTIVES REQMT.

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

8925005 1 MWF 2:10-3:00

SECTION INFO:

<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

INTRO ECONOMETRICS ECON 371 4 CR.

PREREQ: 301, 302 OR 353, STAT 326

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2790005 1 MWF 9:00-9:50

RURAL, URB®N ECON ECON 376 3 CR.

PREREQ: 101

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

3119005 1 MWF 1:10-2:00

SECTION INFO:

<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ENVIR & RESOURC ECON ECON 380 3 CR.

PREREQ: 101

3180005 1 TR 12:40-2:00

ECONOMIC DEVELOPMT ECON 385 3 CR.

PREREQ: 101, 102

MEETS INTERNATIONAL PERSPECTIVES REQMT.

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

3114005 1 TR 12:40-2:00

ECONOMICS

SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

INTRO GAME THEORY ECON 418X 3 CR.
 PREREQ: 301
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7434005 1 TR 12:40-2:00

ECON TRAVEL COURSE ECON 496 1- 3 CR.
 PREREQ: SOPHOMORE STATUS, PERMISSION OF INSTRUCTR
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 5225800 AU ARRANGED LUVAGA E
 SECT AU:JAN 16-MARCH 24
 SEC AU TAUGHT IN AUSTRAILA.

COMMODO MKTG&RISK MG ECON 437 3 CR.
 PREREQ: 235, 301, STAT 326
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7572005 1 TR 9:30-10:50
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

'AGRICULTURAL
 AUSTRAILA' PRODUCTION, BUSINESS AND TRADE IN
 OFFERED FOR 3 CREDITS.

INTERNATIONAL TRADE ECON 455 3 CR.
 PREREQ: 301
 CREDIT FOR EITHER ECON 455 OR ECON 355, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9531005 1 TR 2:10-3:25

BUSINESS ECONOMICS ECON 532 3 CR.
 PREREQ: 101 AND ENROLLMENT IN MBA OR BAS PROGRAM;
 NOT FOR ECON MAJORS
 3128005 1 TR 8:00-9:20
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ECON SYS ELEC POWER ECON 458 3 CR.
 PREREQ: 301 OR E E 303
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5746005 A MWF 10:00-10:50

ECON&BUS DECSN TOOL ECON 533 3 CR.
 PREREQ: 501 OR 532
 7819005 1 M 6:00-9:00PM
 COURSE RESTRICTED TO BUSAD GRADUATE
 MAJORS
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

AG, FOOD, TRADE POLCY ECON 460 3 CR.
 PREREQ: 301 OR 501
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3185005 1 MWF 11:00-11:50
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

APPL AGRI MARKETING ECON 536 2 CR.
 PREREQ: 6 CREDITS IN ECONOMICS
 8483005 1 ARRANGED
 8483600 XW ARRANGED LENCE S
 SECT XW:JAN 14-MAY 9
 DELIVERY FEE \$70.00.
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

AGRICULTURL FINANCE ECON 466 3 CR.
 PREREQ: 301, STAT 226; FIN 301 AND ECON 353
 RECOMMENDED
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3183005 1 TR 8:00-9:20
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

COMMODITY MARKETS ECON 537 3 CR.
 PREREQ: 501 OR 532 OR 601, ECON 571 OR STAT 328
 7233005 1 TR 12:40-1:55

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

ISSUES INT'L ECON ECON 555 3 CR.
 PREREQ: 501, 502
 8586005 1 MWF 10:00-10:50

INDEP STUDY HONORS ECON 490H 1- 5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: JR/SR CLASSIFICATION, 14 CREDITS IN ECON.
 AG COLLEGE MAJORS MAY USE NO MORE THAN 6 CR OF ECON
 490 TOWARD GRADUATION. LAS COLLEGE MAJORS MAY COUNT
 NO MORE THAN 9 CREDITS OF ECON 490 TOWARD
 GRADUATION.
 COLLEGE OF AG STUDENTS MAY APPLY NO MORE THAN 6
 CREDITS OF ECON 490 TOWARD THE TOTAL CREDITS
 REQUIRED
 FOR GRADUATION. LAS COLLEGE STUDENTS MAY APPLY NO
 MORE THAN 9 CR OF ECON 490 TOWARD GRADUATION.
 COURSE RESTRICTED TO UNIV. HONORS STUDENTS.
 ***** SEE DEPT FOR REFERENCE NUMBERS

AG, FOOD, TRAD POLICY ECON 560 3 CR.
 PREREQ: 301 OR 501
 3197005 1 MWF 11:00-11:50
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

INTERMED ECONOMETRC ECON 571 3 CR.
 PREREQ: 500
 9077005 1 MWF 9:00-9:50
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ECONOMICS

GRADUATNG SR SURVEY ECON 492 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATING SENIOR

ADV ENVIROMNTL ECON ECON 581 3 CR.
 PREREQ: 501 OR 601
 3205005 1 MWF 1:10-2:00
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ECONOMICS

SPECIAL TOPICS ECON 590 1- 5 CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT ECON 599 1- 5 CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

MACROECON ANALYSIS ECON 602 4 CR.
 PREREQ: 301,302, PREVIOUS OR CONCURRENT ENROLLMNT
 IN 600 & PERMISSION OF DIRECTOR OF GRADUATE STUDIES
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3126005 1 MW 2:10-4:00
 F 2:10-3:00
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

MICROECON ANALYS II ECON 603 4 CR.
 PREREQ: 601, 602 AND PERMISSION OF DIRECTOR OF
 GRADUATE STUDIES
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3125005 1 TR 9:30-11:20
 F 3:10-4:00
 SECTION INFO:
<http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ADV TOPCS MICROECON ECON 605 3 CR.
 PREREQ: 603, 604
 3159005 1 TR 9:30-10:45

INDUSTRL ORGANIZ I ECON 615 3 CR.
 PREREQ: 603
 2937005 1 MW 2:10-3:30

ADV TOP FINANC ECON ECON 654 3 CR.
 PREREQ: 603
 8757005 1 TR 11:00-12:20

ECONOMETRICS II ECON 672 4 CR.
 PREREQ: 671
 3146005 1 MW 11:00-12:50
 F 11:00-12:50

MICROECONOMETRICS ECON 673 3 CR.
 PREREQ: 672, 601
 7404005 1 TR 2:10-3:30

ADVANCED TOPICS ECON 690 1- 5 CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

THIRD-YEAR PAPER ECON 691 3 CR.
 SATISFACTORY-FAIL ONLY.
 5334005 ARRANGED

WORKSHOP ECON 693 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 6 GRADUATE CREDITS IN CHOSEN FIELD
 8649005 1 ARRANGED

ECONOMICS

RESEARCH ECON 699 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

EDUCATIONAL ADMINISTRATION

SPECIAL TOPICS EDADM 590 1- 4 CR.
 PREREQ: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATV COMPON DEVEL EDADM 599 1- 3 CR.
 PREREQ: 9 CREDITS IN EDUCATIONAL ADMINISTRATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPECIAL TOPICS EDADM 690 1- 3 CR.
 PREREQ: 9 CREDITS IN EDUCATIONAL ADMINISTRATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

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
 COURSE MEETS EVERY OTHER WEEK STARTING JAN 16TH.
 7716005 W 12:10-2:00

CAPSTONE EXPERIENCE EL PS 616 3 CR.
 PREREQ: 4 CREDITS OF 615
 ***** SEE DEPT FOR REFERENCE NUMBERS

ELECTRICAL ENGINEERING

PRO PROG ORIENTATN E E 166 R CR.
 COURSE RESTRICTED TO E E AND CPR E MAJORS ONLY.
 DISCUSSIONS WILL MEET EVERY OTHER WEEK.
 2887005 1 T 1:10-2:00
 2887010 2 T 1:10-2:00
 2887015 3 T 1:10-2:00
 2887020 4 T 3:10-4:00
 2887025 5 T 3:10-4:00
 2887030 6 T 3:10-4:00
 SEC 6 RESTRICTED TO HONORS STUDENTS.

INTR EE&PROB SLV II E E 186 1 CR.
 PREREQ: 185, PERMISSION OF THE INSTRUCTOR
 6239005 A W 2:10-4:00
 6239010 B W 4:10-6:00PM
 6239015 C R 8:00-9:50
 6239020 D T 8:00-9:50

ELECTRIC CIRCUITS 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
 MATERIALS FEE \$60.00
 2120005 A MWF 10:00-10:50
 T 2:10-4:00
 2120010 B MWF 10:00-10:50
 T 4:10-6:00PM
 2120015 C MWF 10:00-10:50
 T 6:10-8:00PM
 2120020 D MWF 10:00-10:50
 R 2:10-4:00

ELECTRICAL ENGINEERING

ELECTRIC CIRCUITS E E 201 4 CR.
 2120025 E MWF 10:00-10:50
 R 4:10-6:00PM
 2120030 F MWF 10:00-10:50
 F 8:00-9:50
 2120035 G MWF 10:00-10:50
 F 12:10-2:00

SIGNALS & SYSTEMS I E E 224 4 CR.
 PREREQ: 201, MATH 267, PHYS 222
 5064005 A TR 4:10-5:30
 T 12:10-3:00
 5064010 B TR 4:10-5:30
 T 3:10-6:00PM
 5064015 C TR 4:10-5:30
 W 3:10-6:00PM
 5064020 D TR 4:10-5:30
 W 6:10-9:00PM
 5064025 E TR 4:10-5:30
 F 9:00-11:50
 5064030 F TR 4:10-5:30
 F 12:10-3:00

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 3:10-6:00PM
 4639010 B MWF 8:00-8:50
 T 6:10-9:00PM
 4639015 C MWF 8:00-8:50
 W 9:00-11:50
 4639020 D MWF 8:00-8:50
 W 3:10-6:00PM
 4639025 E MWF 8:00-8:50
 R 9:00-11:50
 4639030 F MWF 8:00-8:50
 R 12:10-3:00
 4639035 G MWF 8:00-8:50
 F 9:00-11:50

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

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 TR 8:00-9:20

ELECTROMG FLD&WAVES E E 311 4 CR.
 PREREQ: 201, MATH 265, PHYS 222, CREDIT OR
 REGISTRATION IN MATH 267
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2889005 MWR 10:00-10:50

NON-ENGRS' ELECTMAG E E 314 3 CR.
 PREREQ: PHYS 222, 112, OR EQUIVALENT
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8652005 MW 3:10-4:30

ELECTRICAL ENGINEERING

PROBAB MTH,ELEC ENG E E 322 3 CR.
 PREREQ: 224
 3424005 MWF 12:10-1:00

SIGNALS &SYSTEMS II E E 324 4 CR.
 PREREQ: 224
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2192005 A MWF 2:10-3:00

T 9:00-11:50
 2192010 B MWF 2:10-3:00
 T 12:10-3:00
 2192015 C MWF 2:10-3:00
 T 3:10-6:00PM
 2192020 D MWF 2:10-3:00
 T 4:10-7:00PM
 2192025 E MWF 2:10-3:00
 F 8:00-10:50
 2192030 F MWF 2:10-3:00
 F 11:00-2:00

ELECTRONICS II E E 331 4 CR.
 PREREQ: 230, CPR E 288, E E 224 RECOMMENDED
 3558005 A MWF 10:00-10:50
 T 8:00-10:50
 3558010 B MWF 10:00-10:50
 W 12:10-3:00
 3558015 C MWF 10:00-10:50
 R 3:10-6:00PM
 3558020 D MWF 10:00-10:50
 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 TR 12:40-2:00

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 ENGINEER
 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

ELMAG RAD,ANTN,PRPG E E 417 4 CR.
 PREREQ: 311
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2900005 A TR 12:40-2:00
 W 8:00-10:50
 2900010 B TR 12:40-2:00
 R 3:10-6:00PM
 2900015 C TR 12:40-2:00
 W 11:00-1:50
 2900020 D TR 12:40-2:00
 W 2:10-5:00

ELECTRICAL ENGINEERING

INTR STAT SIGNAL PRC E E 420X 3 CR.
PREREQ: 322 OR EQUIVALENT
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7443005 MW 5:10-6:20PM

COMMUNICT SYSTMS II E E 422 3 CR.
PREREQ: 421 AND ENROLLMENT IN 423
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2902005 TR 4:10-5:30

COMMUNIC SYSTMS LAB E E 423 1 CR.
PREREQ: 421, ENROLLMENT IN 422
MATERIALS FEE \$45.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2903005 A R 3:10-6:00PM
2903010 B W 6:10-9:00PM
2903015 C W 3:10-6:00PM

MICROELEC FABRICATN E E 432 4 CR.
PREREQ: PHYS 222, MATH 267. E E 332 OR MAT E
331 RECOMMENDED.
MATERIALS FEE \$250.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
9222005 MW 3:10-4:00, ARRANGED

ANLOG VLSI CIRC DSN E E 435 4 CR.
PREREQ: 324, 330, 332, AND E E 322 OR STAT 330
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2906005 A MWF 10:00-10:50
T 11:00-2:00
2906010 B MWF 10:00-10:50
W 6:10-9:00PM
2906015 C MWF 10:00-10:50
F 12:10-3:00

OPTOELECTN DEVC&APP E E 438 3 CR.
PREREQ: 311, 332
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7182005 MWF 11:00-11:50

INTR CIRCUIT&INSTRM E E 442 2 CR.
PREREQ: PHYS 222, MATH 267
COURSE RESTRICTED TO ENGR & PHYS MAJORS OTHER
THAN E E AND CPR E. CREDIT FOR EITHER E E 201 OR
E E 442, BUT NOT BOTH, MAY BE APPLIED TOWARD
GRADUATION. CREDIT FOR E E 442 MAY NOT BE APPLIED
TOWARD A DEGREE IN EITHER E E OR CPR E.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4723005 A MW 3:40-5:00
T 11:00-1:00
SECT A:1ST HALF
4723010 B MW 3:40-5:00
W 12:10-2:00
SECT B:1ST HALF
4723015 C MW 3:40-5:00
F 2:10-4:00
SECT C:1ST HALF
4723020 D MW 3:40-5:00
F 10:00-11:50
SECT D:1ST HALF
4723025 E MW 3:40-5:00
R 11:00-1:00
SECT E:1ST HALF
4723030 F MW 3:40-5:00
F 4:10-6:00PM
SECT F:1ST HALF

ELECTRICAL ENGINEERING

INTR CIRCUIT&INSTRM E E 442 2 CR.
4723035 G MW 3:40-5:00
W 8:00-9:50
SECT G:1ST HALF

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.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4775005 A MW 3:40-5:00
T 11:00-1:00
SECT A:2ND HALF
4775010 B MW 3:40-5:00
W 12:10-2:00
SECT B:2ND HALF
4775015 C MW 3:40-5:00
F 2:10-4:00
SECT C:2ND HALF
4775020 D MW 3:40-5:00
F 10:00-11:50
SECT D:2ND HALF
4775025 E MW 3:40-5:00
R 11:00-1:00
SECT E:2ND HALF
4775030 F MW 3:40-5:00
F 4:10-6:00PM
SECT F:2ND HALF
4775035 G MW 3:40-5:00
W 8:00-9:50
SECT G:2ND HALF
4775040 J MW 3:40-5:00
W 10:00-11:50
SECT J:2ND HALF
4775045 K MW 3:40-5:00
W 6:10-8:00PM
SECT K:2ND HALF

ELECTRI MACHIN&DRIV E E 452 3 CR.
PREREQ: 303; 330 OR 332; CR OR REGISTRATN IN 324
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2893005 A TR 11:00-11:50
T 4:10-7:00PM
2893010 B TR 11:00-11:50
W 3:10-6:00PM
2893015 C TR 11:00-11:50
R 6:10-9:00PM
2893020 D TR 11:00-11:50
R 3:10-6:00PM

POWER SYST ANALY II E E 457 3 CR.
PREREQ: 303, CREDIT OR REGISTRATION IN 324
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2913005 TR 9:30-10:50

ECON SYS ELEC POWER E E 458 3 CR.
PREREQ: 303 OR ECON 301
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5744005 A MWF 10:00-10:50

ELECTRICAL ENGINEERING

MULTIDISC ENGR DSGN E E 466 3 CR.

PREREQ: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
1900005 T 3:10-4:00
TR 4:10-6:00PM
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

CONTROL SYS SIMULAT E E 476 3 CR.

PREREQ: 475
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2915005 MW 4:10-5:00, ARRANGED

INDEPENDENT STUDY E E 490 VAR. CR.

PREREQ: SENIOR CLASSIFICATION IN ELECTRICAL ENGR INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS E E 490H VAR. CR.

PREREQ: SENIOR CLASSIFICATION IN ELECTRICAL ENGR MEMBERSHIP IN UNIV HONORS PROGRAM
COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS ONLY.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

SR DESGN PROJ I&PRO E E 491 3 CR.

PREREQ: 308 OR E E 322, COMPLETION OF 24 CREDITS IN THE E E CORE PROFESSIONAL PROGRAM OR 29 CREDITS IN THE CPR E CORE PROFESSIONAL PROGRAM, ENGL 314
COURSE RESTRICTED TO CPR E AND E E MAJORS JUNIOR AND ABOVE
MATERIALS FEE \$30.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
7230005 T 2:10-4:00, ARRANGED

SR DESIGN PROJCT II E E 492 2 CR.

PREREQ: 491
COURSE RESTRICTED TO CPR E AND E E MAJORS JUNIOR AND ABOVE
MATERIALS FEE \$30.00
9515002 R 2:10-3:00, ARRANGED

PORTFOLIO ASSESSMNT E E 494 R CR.

PREREQ: CREDIT OR ENROLLMENT IN 491
COURSE RESTRICTED TO CPR E AND E E MAJORS JUNIOR AND ABOVE
7347005 1 R 4:10-5:00
7347010 2 R 3:10-4:00
7347015 3 W 2:10-3:00
7347020 4 W 1:10-2:00

MODERN OPTICS E E 496 3 CR.

PREREQ: CREDIT OR ENROLLMENT IN PHYS 322 AND 365
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5322005 MWF 3:10-4:00

ELECTRICAL ENGINEERING

COOPERATIVE EDUC E E 498 R CR.

PREREQ: 398, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
***** SEE DEPT FOR REFERENCE NUMBERS

DATA CONVR CIRCUITS E E 505 4 CR.

PREREQ: 501
3362005 A TR 11:00-12:20
ARRANGED

VLSI COMMUNIC CIRCT E E 507 3 CR.

TOPICS ELECTROMAGNT E E 510 1- 3 CR.
2929005 A ARRANGED

MODERN OPTICAL COMM E E 511 3 CR.
PREREQ: 311
2930005 TR 11:00-12:20

ADV ELECMAG THRY II E E 513 3 CR.
PREREQ: 512
2934005 A TR 2:00-3:30

ELMAGNETC RAD,ANTEN E E 517 4 CR.
PREREQ: 311
4808005 A TR 12:40-2:00
W 8:00-10:50
4808010 B TR 12:40-2:00
R 3:10-6:00PM
4808015 C TR 12:40-2:00
W 11:00-12:50
4808020 D TR 12:40-2:00
W 2:10-5:00

MICROWV REMOTE SENS E E 518 3 CR.
PREREQ: MATH 265 OR EQUIV OR INSTRUCTOR PERMISSN
3671005 TR 11:00-12:20 HORNBUCKLE B

TOPICS IN COMMUNICS E E 520 3 CR.
7695005 ARRANGED

DETECT&ESTIM THEORY E E 527 3 CR.
PREREQ: 422
2940005 TR 2:10-3:30

TOPICS EL,MICR,PHOT E E 530 3 CR.
PREREQ: 332
9526005 ARRANGED

MICROEL FABRIC TCHQ E E 532 4 CR.
PREREQ: PHYS 222, MATH 265. EE 332 OR MAT E 331
RECOMMENDED
8880005 MW 3:10-4:00, ARRANGED

PHYS SEMICOND DEVIC E E 536 3 CR.
PREREQ: 535
2942005 MW 4:10-5:30

ELECTRICAL ENGINEERING

OPTOELE DEVICES&APP E E 538 3 CR.
 PREREQ: 311 OR 332
 3517005 MWF 11:00-11:50

SYS ENGR ANALY &DSN E E 570 3 CR.
 PREREQ: 475, 577
 2951005 TR 12:40-2:00

OPTIMAL CONTROL E E 574 3 CR.
 PREREQ: 577
 2952005 MWF 1:10-2:00

NONLINEAR SYSTEMS E E 578 3 CR.
 PREREQ: 577
 2955005 TR 9:30-10:50

SPL TOP ELEC MAG 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 SIGNAL PROCS E E 590I 1- 6 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR ELECTRONICS E E 591 1- 3 CR.
 COURSE OFFERED FOR 1 CREDIT SPRING 2008
 1920005 A ARRANGED

SEMN ELECTRIC POWER E E 594 1- 3 CR.
 COURSE OFFERED FOR 1 CREDIT SPRING 2008.
 2964005 T 1:10-2:00

SEMN CONTROL SYSTMS E E 596 1- 3 CR.
 COURSE OFFERED FOR 1 CREDIT SPRING 2008
 2973005 M 4:10-5:00

SEM COMM&SIGNAL PROC E E 597 1 CR.
 SATISFACTORY-FAIL ONLY.
 COURSE RESTRICTED TO E CPE MAJORS ONLY.
 7542005 A ARRANGED

CREATIVE COMPONENT E E 599 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ELECTRICAL ENGINEERING

INFORMATION THEORY E E 622 3 CR.
 PREREQ: 521,523
 2776005 A ARRANGED

ADV TOP ELE PWR SYS E E 653 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 2981005 MW 4:30-6:00PM

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.
 COURSE RESTRICTED TO A E, AER E, C E, CH E,
 CON E, CPR E, ENGR, E E, I E, M E, M S E, AND
 MAT E MAJORS ONLY.
 3788005 A T 11:00-11:50

LEAD PROGRM SEMINAR ENGR 105 1 CR.
 SATISFACTORY-FAIL ONLY.
 6866005 F 12:10-2:00

FOUND LEARN&LEADRSH ENGR 150X 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: FOR ELP STUDENTS ONLY
 8147005 T 3:10-4:00

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
 SECT A1,B1 ETC. RESTRICTED TO A E, C E, CH E,
 CON E, CPR E, E E, ENGR, ENGRS, I E, M E, MAT E
 AND S E MAJORS.
 2946005 A1 MW 8:00-9:50
 2946010 B1 MW 10:00-11:50
 SEC B1 RESTRICTED TO A E MAJORS ONLY.
 2946012 B2 MW 10:00-11:50
 2946015 C1 MW 12:10-2:00
 2946020 D1 MW 2:10-4:00
 2946025 E1 TR 8:00-9:50
 2946030 F1 TR 10:00-11:50
 2946035 G1 TR 12:10-2:00
 2946040 H1 TR 2:10-4:00

ENGR GRAPHICS&DESGN ENGR 170 3 CR.
 PREREQ: SATISFACTORY SCORES ON MATH PLACEMENT
 EXAMS; CREDIT OR ENROLLMENT IN MATH 142
 COURSE RESTRICTED TO STUDENTS IN ENGINEERING
 3798005 A MW 8:00-9:50
 3798010 B MW 10:00-11:50
 3798015 C MW 12:10-2:00
 3798020 D MW 2:10-4:00
 3798025 E TR 8:00-9:50
 3798030 F TR 10:00-11:50
 3798035 G TR 12:10-2:00

ENGINEERING

ENGR GRAPHICS&DESGN ENGR 170 3 CR.
3798040 H TR 2:10-4:00

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

PROFSSNL INTERNSHIP ENGR 397 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF ADVISER AND ENGINEERING
COLLEGE CLASSIFICATION OFFICER
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8461005 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 COLLEGE OF ENGR SOPHS &
ABOVE. HONORS STUDENTS MUST REGISTER FOR E M 274H.
3004005 1 MWF 12:10-1:00
3004010 2 MWF 12:10-1:00
3004015 3 MWF 3:10-4:00
3004020 4 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 HONORS STUDENTS IN ENGR
6086005 MWF 10:00-10:50

MECHAN OF MATERIALS E M 324 3 CR.
NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 274
COURSE RESTRICTED TO ENGR SOPH AND ABOVE.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3007005 1 MWF 8:00-8:50
3007010 2 MWF 8:00-8:50
3007015 3 MWF 1:10-2:00
3007020 4 MWF 1:10-2:00
3007040 5 MWF 11:00-11:50
3007045 6 MWF 11:00-11:50

HONORS MECH OF MTRL E M 324H 3 CR.
PREREQ: MEMBERSHIP IN UNIV HONORS PROGRAM
COURSE RESTRICTED TO HONORS STUDENTS IN ENGR
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7425005 MWF 2:10-3:00

MECH OF MATERLS LAB E M 327 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 324
RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND
ABOVE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3008005 1 T 8:00-9:50
3008010 2 T 10:00-11:50
3008015 3 R 8:00-9:50
3008020 4 R 10:00-11:50
3008025 5 W 8:00-9:50

ENGINEERING MECHANICS

MECH OF MATERLS LAB E M 327 1 CR.
3008030 6 W 10:00-11:50

3008035 7 T 1:10-3:00
3008040 8 R 1:10-3:00
3008045 9 T 3:10-5:00
3008050 10 R 3:10-5:00
3008055 11 W 1:10-3:00
3008060 12 W 3:10-5:00

DYNAMICS E M 345 3 CR.

NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 274, CR OR ENROLLMENT IN MATH 266 OR 267
RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND
ABOVE

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

3010005 1 MWF 8:00-8:50
T 11:00-11:50
3010010 2 MWF 12:10-1:00
R 11:00-11:50
3010015 3 MWF 12:10-1:00
T 12:10-1:00
3010020 4 MWF 8:00-8:50
R 12:10-1:00
3010025 5 MWF 8:00-8:50
T 1:10-2:00
3010030 6 MWF 12:10-1:00
R 1:10-2:00
3010035 7 MWF 12:10-1:00
T 2:10-3:00
3010040 8 MWF 8:00-8:50
R 2:10-3:00
3010045 9 MWF 8:00-8:50
T 3:10-4:00
3010050 10 MWF 12:10-1:00
R 3:10-4:00

HONORS DYNAMICS E M 345H 3 CR.

PREREQ: 274 OR 301,CR/ENROLLMT IN MATH 266 OR 267
MEMBER OF UNIVERSITY HONORS PROGRAM
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7548005 MWF 10:00-10:50

INTRO NONDESTR EVAL E M 350 3 CR.

PREREQ: 324, MATH 266, PHYS 222
RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND
ABOVE
1355005 1 TR 4:10-5:30

PRIN NONDESTRC TEST E M 362 3 CR.

PREREQ: PHYS 112 OR 222
RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND
ABOVE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3011005 MWF 11:00-11:50
3011600 XE ARRANGED THOMPSON R
SECT XE:JAN 14-MAY 9
DELIVERY FEE OF \$540.00 IS IN ADDITION

TO TUITION ONLINE REGISTRATION RESTRICTED TO OFF-
CAMPUS STUDENTS ALL OTHERS CONTACT EDE AT 515-294-7470
FOR PERMISSION TO REGISTER.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

ENGINEERING MECHANICS

NONDESTRUC TEST LAB E M 362L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 362
 RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND ABOVE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3012005 A M 3:10-6:00PM

MECHANICS OF FLUIDS E M 378 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: 274
 LECTURE ONLY MEETS TWICE DURING WEEKS WHEN LAB IS HELD. COURSE RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND ABOVE.

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

3013005 1 MWF 10:00-10:50
 W 1:10-3:00

3013010 2 MWF 10:00-10:50
 R 10:00-11:50

3013015 3 MWF 10:00-10:50
 W 11:00-1:00

3013020 4 MWF 10:00-10:50
 T 1:10-3:00

3013025 5 MWF 9:00-9:50
 R 3:10-5:00

3013030 6 MWF 9:00-9:50
 T 10:00-11:50

3013035 7 MWF 9:00-9:50
 T 3:10-5:00

3013040 8 MWF 9:00-9:50
 R 8:00-9:50

3013045 9 MWF 9:00-9:50
 R 1:10-3:00

3013050 10 MWF 10:00-10:50
 W 3:10-5:00

INTMED MECH MATERLS E M 424 3 CR.
 PREREQ: 324
 RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND ABOVE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3018005 MWF 11:00-11:50

INTR FIN ELEM METHD E M 425 3 CR.
 PREREQ: 324, MATH 266 OR MATH 267
 RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND ABOVE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3019005 MWF 8:00-8:50

ENGINEERG ACOUSTICS E M 451 3 CR.
 PREREQ: PHYS 221 AND MATH 266 OR 267
 RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND ABOVE. LECTURE ONLY MEETS TWICE DURING WEEKS WHEN LAB

IS HELD.

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

3021005 1 MWF 3:10-4:00
 W 1:10-3:00

3021010 2 MWF 3:10-4:00
 W 4:10-6:00PM

ENGINEERING MECHANICS

INDEPENDENT STUDY E M 490 VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS E M 490H VAR. CR.
 PREREQ: INSTR PERMISSION, HONORS PROG MEMBERSHIP
 COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

MECH DEFORMBL SOLID E M 516 3 CR.
 PREREQ: 510
 3029005 MWF 11:00-11:50

EXPERIMNTL MECHANCS E M 517 4 CR.
 PREREQ: 510 OR 514 OR 516
 3030005 TR 9:30-10:50
 ARRANGED

FINITE ELEMENT ANLY E M 525 3 CR.
 PREREQ: 425, MATH 385
 3034005 MWF 3:10-4:00

INTR RANDM VIB&NONL E M 543 3 CR.
 PREREQ: 444
 2798005 ARRANGED

ADV ENGR DYNAMICS E M 548 3 CR.
 PREREQ: 345, MATH 266 OR 267
 3040005 MWF 1:10-2:00

FUND NONDESTRU EVAL E M 550 4 CR.
 PREREQ: 324, MATH 385
 8108005 MWF 10:00-10:50
 T 9:00-10:50

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 MEDA E M 590I 1- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

ENGINEERING MECHANICS

SP TOP ADV WAV PROP E M 6900 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
COLLEGE PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

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 MW 10:00-10:50
F 10:00-11:50

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 ARRANGED

ENGLISH

INTENSIVE ENGLISH ENGL 10 0 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: RECOMMENDATION OF THE ENGLISH DEPT
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

ENGLISH

INTENSIVE ENGLISH ENGL 10B 0 CR.
SATISFACTORY-FAIL ONLY.
DEPARTMENT PERMISSION REQUIRED; PROCESS

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
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
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 9:00-9:50

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 10:00-10:50
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
ENGL 101D DOES NOT APPLY TOWARD GRADUATION
3296005 1 MWF 10:00-10:50
3296010 2 MWF 11:00-11:50
3296015 3 TR 11:00-12:20
3296020 4 TR 2:10-3:30

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.
3298100 PA TR 9:30-10:50
SEC. PA MEETS BOTH DAYS IN ROSS HALL

LAPTOP LAB.
LAPTOP COMPUTERS ARE PROVIDED.
3298105 PB TR 11:00-12:20
SEC. PB MEETS BOTH DAYS IN ROSS HALL

LAPTOP LAB.
LAPTOP COMPUTERS ARE PROVIDED.
3298110 PC TR 2:10-3:30
SEC. PC MEETS BOTH DAYS IN ROSS HALL

LAPTOP LAB.
LAPTOP COMPUTERS ARE PROVIDED.
3298005 RA WF 8:00-8:50
M 8:00-8:50
SEC. RA MEETS MONDAY IN ROBERTS HALL

COMPUTER ROOM

ENGLISH

CRITCL THINK&CMUNIC ENGL 150 3 CR.

3298010 RB WF 9:00-9:50
M 9:00-9:50
3298015 RC WF 10:00-10:50
M 10:00-10:50
3298020 RD WF 11:00-11:50
M 11:00-11:50
3298250 RT WF 12:10-1:00
M 12:10-1:00
SEC. RT MEETS MONDAY IN ROBERTS HALL

COMPUTER

ROOM. THIS IS A CROSS-CULTURAL SECTION. U.S. STUDENTS ONLY. MEETS JOINTLY WITH SECTION RV.
3298255 RV WF 12:10-1:00
M 12:10-1:00
SEC. RV MEETS MONDAY IN ROBERTS HALL

COMPUTER

ROOM. THIS IS A CROSS-CULTURAL SECTION. INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SECTION RT. FOR PERMISSN STUDENTS MUST GO TO DEANNA STUMBO, 403 ROSS.

DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
3298260 RW WF 1:10-2:00
M 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.
3298265 RX WF 1:10-2:00
M 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 SEC. RW. FOR PERMISSN STUDENTS MUST GO TO DEANNA STUMBO, 403 ROSS.

DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
3298050 TA WF 8:00-8:50
M 8:00-8:50
SEC. TA MEETS MONDAY IN ROSS HALL

COMPUTER LAB

3298055 TB WF 9:00-9:50
M 9:00-9:50
SEC. TB MEETS MONDAY IN ROSS HALL

COMPUTER LAB

3298060 TC WF 10:00-10:50
M 10:00-10:50
SEC. TC MEETS MONDAY IN ROSS HALL

COMPUTER LAB

3298065 TD WF 11:00-11:50
M 11:00-11:50
SEC. TD MEETS MONDAY IN ROSS HALL

COMPUTER LAB

3298070 TE WF 12:10-1:00
M 12:10-1:00
SEC. TE MEETS MONDAY IN ROSS HALL

COMPUTER LAB

3298075 TF MF 1:10-2:00
W 1:10-2:00
SEC. TF MEETS WEDNESDAY IN ROSS HALL

COMPUTER LAB

3298080 TG MF 2:10-3:00
W 2:10-3:00
SEC. TG MEETS WEDNESDAY IN ROSS HALL

COMPUTER LAB

3298085 TH MF 3:10-4:00
W 3:10-4:00
SEC. TH MEETS WEDNESDAY IN ROSS HALL

COMPUTER LAB

3298090 TJ MF 4:10-5:00
W 4:10-5:00
SEC. MEETS WEDNESDAY IN ROSS HALL

COMPUTER LAB

3298095 TK T 8:00-8:50
R 8:00-8:50
SEC. TK MEETS THURSDAY IN ROSS HALL

COMPUTER LAB

3298099 TL T 12:40-2:00
R 12:40-2:00
SEC. TL MEETS THURSDAY IN ROSS HALL

COMPUTER LAB

ENGLISH

SPEAKG FOR INT'L TA ENGL 180A 3 CR.

SATISFACTORY-FAIL ONLY.
PREREQ: NO MORE THAN ONE SECTION OF 180 MAY BE TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL ENGL 180A DOES NOT APPLY TOWARD GRADUATION. FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED IN SPEAK/TEACH OFFICE, 1116 PEARSON HALL.
3579005 ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ADV SPEAKG INT'L TA ENGL 180C 3 CR.

SATISFACTORY-FAIL ONLY.
PREREQ: NO MORE THAN ONE SECTION OF 180 MAY BE TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL ENGL 180C DOES NOT APPLY TOWARD GRADUATION. FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED IN SPEAK/TEACH OFFICE, 1116 PEARSON HALL.
3585005 ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

PRESNTATNS INT'L TA ENGL 180D 3 CR.

SATISFACTORY-FAIL ONLY.
PREREQ: NO MORE THAN ONE SECTION OF 180 MAY BE TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL ENGL 180D DOES NOT APPLY TOWARD GRADUATION. FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED IN SPEAK/TEACH OFFICE, 1116 PEARSON HALL.
3593005 ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

INTRO STUDY ENGLISH ENGL 199 R CR.

SATISFACTORY-FAIL ONLY.
PLEASE SEE ADVISOR FOR MORE INFORMATION.
COURSE RESTRICTED TO ENGL AND TCOMM MAJORS ONLY.
3302005 A ARRANGED
SECT A:1ST HALF

INTRO CREATIVE WRIT ENGL 207 3 CR.

PREREQ: CREDIT IN OR EXEMPTION FROM 150
7369005 A MW 2:10-3:00
M 4:10-5:00
7369010 B MW 2:10-3:00
M 5:10-6:00PM
7369015 C MW 2:10-3:00
T 3:40-4:30
7369020 D MW 2:10-3:00
T 4:40-5:30
7369025 E MW 2:10-3:00
W 4:10-5:00
7369030 F MW 2:10-3:00
W 5:10-6:00PM
7369035 G MW 2:10-3:00
R 3:40-4:30

CMPTR IN STDY ENGLI ENGL 213 3 CR.

PREREQ: 250
6867005 A1 TR 9:30-10:50
SEC A1 RESTRICTED TO COMST, ENGL, JL MC,
P JMC,

TCOMM MAJORS ONLY.

6867010 A2 TR 9:30-10:50

SEC A2 RESTRICTED TO MAJORS OTHER THAN

ENGL &

TCOMM

ENGLISH

INTRO LINGUISTICS ENGL 219 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION
 COURSE RESTRICTED TO SOPH AND ABOVE.

- 3307005 A MW 1:10-2:00
F 10:00-10:50
- 3307010 B MW 1:10-2:00
F 11:00-11:50
- 3307015 C MW 1:10-2:00
F 1:10-2:00
- 3307020 D MW 1:10-2:00
F 2:10-3:00

DESCRP ENGL GRAMMAR ENGL 220 3 CR.

PREREQ: 250
 3308005 A TR 9:30-10:50
 3308010 B MWF 10:00-10:50

SRV BRIT LIT TO 19C ENGL 225 3 CR.

PREREQ: 250
 5349005 A1 MWF 12:10-1:00
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS

ONLY.
 5349010 A2 MWF 12:10-1:00
 SEC A2 FOR MAJORS OTHER THAN ENGL,
 TCOMM.

SRV BRIT LIT 19-21C ENGL 226 3 CR.

PREREQ: 250
 5351005 A1 TR 9:30-10:50

SURV AM LIT TO 1865 ENGL 227 3 CR.

PREREQ: 250
 5356005 A1 TR 11:00-12:20
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS

ONLY.
 5356010 A2 TR 11:00-12:20
 SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM

SURV AM LIT 19C-21C ENGL 228 3 CR.

PREREQ: 250
 5360005 A1 MWF 1:10-2:00
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS

ONLY.
 5360015 A2 MWF 1:10-2:00
 SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM

WRIT, ORAL, EL COMPOS ENGL 250 3 CR.

PREREQ: 150 OR EXEMPTION FROM 150; CREDIT FOR OR
 CONCURRENT ENROLLMENT IN LIB 160
 EVERY SECTION MEETS IN A COMPUTER WRITING LAB
 ONE DAY PER WEEK. THE OTHER MEETING(S) WILL BE IN A
 TRADITIONAL CLASSROOM.
 3299000 FA WF 8:00-8:50
 M 8:00-8:50
 SEC. FA MEETS MONDAY IN FRILEY HALL

COMPUTER ROOM
 3299005 FB MF 8:00-8:50
 W 8:00-8:50
 SEC. FB MEETS WEDNESDAY IN FRILEY HALL

COMPUTER ROOM
 3299010 FC WF 10:00-10:50
 M 10:00-10:50
 SEC. FC MEETS MONDAY IN FRILEY HALL

COMPUTER ROOM
 3299015 FD MF 10:00-10:50
 W 10:00-10:50
 SEC. FD MEETS WEDNESDAY IN FRILEY HALL

COMPUTER ROOM
 3299020 FE WF 12:10-1:00
 M 12:10-1:00

COMPUTER

ENGLISH

WRIT, ORAL, EL COMPOS ENGL 250 3 CR.

ROOM
 3299025 FF MF 12:10-1:00
 W 12:10-1:00
 SEC. FF MEETS WEDNESDAY IN FRILEY HALL

COMPUTER ROOM
 3299030 FG WF 2:10-3:00
 M 2:10-3:00
 SEC. FG MEETS MONDAY IN FRILEY HALL

COMPUTER ROOM
 3299035 FH MF 2:10-3:00
 W 2:10-3:00
 SEC. FH MEETS WEDNESDAY IN FRILEY HALL

COMPUTER ROOM
 3299040 FJ WF 4:10-5:00
 M 4:10-5:00
 SEC. FJ MEETS MONDAY IN FRILEY HALL

COMPUTER ROOM
 3299045 FK MF 4:10-5:00
 W 4:10-5:00
 SEC. FK MEETS WEDNESDAY IN FRILEY HALL

COMPUTER ROOM
 3299050 FL T 8:00-9:20
 R 8:00-9:20
 SEC. FL MEETS THURSDAY IN FRILEY HALL

COMPUTER ROOM
 3299055 FM T 11:00-12:20
 R 11:00-12:20
 SEC. FM MEETS THURSDAY IN FRILEY HALL

COMPUTER ROOM
 3299060 FN T 2:10-3:30
 R 2:10-3:30
 SEC. FN MEETS THURSDAY IN FRILEY HALL

COMPUTER ROOM
 3299100 HA WF 9:00-9:50
 M 9:00-9:50
 SEC. HA MEETS MONDAY IN HELSER HALL

COMPUTER ROOM
 3299105 HB MF 9:00-9:50
 W 9:00-9:50
 SEC. HB MEETS WEDNESDAY IN HELSER HALL

COMPUTER ROOM
 3299110 HC WF 11:00-11:50
 M 11:00-11:50
 SEC. HC MEETS MONDAY IN HELSER HALL

COMPUTER ROOM
 3299115 HD MF 11:00-11:50
 W 11:00-11:50
 SEC. HD MEETS WEDNESDAY IN HELSER HALL

COMPUTER ROOM
 3299120 HE WF 1:10-2:00
 M 1:10-2:00
 SEC. HE MEETS MONDAY IN HELSER HALL

COMPUTER ROOM
 3299125 HF MF 1:10-2:00
 W 1:10-2:00
 SEC. HF MEETS WEDNESDAY IN HELSER HALL

COMPUTER ROOM
 3299130 HG WF 3:10-4:00
 M 3:10-4:00
 SEC. HG MEETS MONDAY IN HELSER HALL

COMPUTER

ROOM

3299135 HH MF 3:10-4:00

W 3:10-4:00

SEC. HH MEETS WEDNESDAY IN HELSER HALL

COMPUTER

ROOM

ENGLISH

WRIT, ORAL, EL COMPOS ENGL 250 3 CR.
 3299140 HJ R 9:30-10:50
 T 9:30-10:50
 SEC. HJ MEETS TUESDAY IN HELSER HALL
 COMPUTER ROOM
 3299145 HK R 12:40-2:00
 T 12:40-2:00
 SEC. HK MEETS TUESDAY IN HELSER HALL
 COMPUTER ROOM
 3299150 HL R 3:40-5:00
 T 3:40-5:00
 SEC. HL MEETS TUESDAY IN HELSER HALL
 COMPUTER ROOM
 3299200 LA WF 8:00-8:50
 M 8:00-8:50
 SEC. LA MEETS MONDAY IN MAPLE-WILLOW-
 LARCH
 COMMONS COMPUTER ROOM. COURSE IS
 RESTRICTED TO STUDENTS IN THE COLLEGE OF AGRICULTURE
 AND LIFE SCIENCES.
 3299205 LB MF 8:00-8:50
 W 8:00-8:50
 SEC. LB MEETS WEDNESDAY IN MAPLE-WILLOW-
 LARCH
 COMMONS COMPUTER ROOM
 3299210 LC WF 10:00-10:50
 M 10:00-10:50
 SEC. LC MEETS MONDAY IN MAPLE-WILLOW-
 LARCH
 COMMONS COMPUTER ROOM
 3299215 LD MF 10:00-10:50
 W 10:00-10:50
 SEC. LD MEETS WEDNESDAY IN MAPLE-WILLOW-
 LARCH
 COMMONS COMPUTER ROOM
 3299220 LE WF 12:10-1:00
 M 12:10-1:00
 SEC. LE MEETS MONDAY IN MAPLE-WILLOW-
 LARCH
 COMMONS COMPUTER ROOM
 3299225 LF MF 12:10-1:00
 W 12:10-1:00
 SEC. LF MEETS WEDNESDAY IN MAPLE-WILLOW-
 LARCH
 COMMONS COMPUTER ROOM
 3299230 LG WF 2:10-3:00
 M 2:10-3:00
 SEC. LG MEETS MONDAY IN MAPLE-WILLOW-
 LARCH
 COMMONS COMPUTER ROOM
 3299235 LH MF 2:10-3:00
 W 2:10-3:00
 SEC. LH MEETS WEDNESDAY IN MAPLE-WILLOW-
 LARCH
 COMMONS COMPUTER ROOM
 3299240 LJ WF 4:10-5:00
 M 4:10-5:00
 SEC. LJ MEETS MONDAY IN MAPLE-WILLOW-
 LARCH
 COMMONS COMPUTER ROOM
 3299245 LK MF 4:10-5:00
 W 4:10-5:00
 SEC. LK MEETS WEDNESDAY IN MAPLE-WILLOW-
 LARCH
 COMMONS COMPUTER ROOM
 3299250 LL R 8:00-9:20
 T 8:00-9:20
 SEC. LL MEETS TUESDAY IN MAPLE-WILLOW-
 LARCH
 COMMONS COMPUTER ROOM
 3299255 LM T 8:00-9:20

LARCH
 COMMONS COMPUTER ROOM
 3299260 LN R 11:00-12:20
 T 11:00-12:20
 SEC. LN MEETS TUESDAY IN MAPLE-WILLOW-
 LARCH
 COMMONS COMPUTER ROOM
ENGLISH
 WRIT, ORAL, EL COMPOS ENGL 250 3 CR.
 3299265 LP T 11:00-12:20
 R 11:00-12:20
 SEC. LP MEETS THURSDAY IN MAPLE-WILLOW-
 LARCH
 COMMONS COMPUTER ROOM
 3299270 LQ R 2:10-3:30
 T 2:10-3:30
 SEC. LQ MEETS TUESDAY IN MAPLE-WILLOW-
 LARCH
 COMMONS COMPUTER ROOM
 3299275 LR T 2:10-3:30
 R 2:10-3:30
 SEC. LQ MEETS THURSDAY IN MAPLE-WILLOW-
 LARCH
 COMMONS COMPUTER ROOM
 3299300 MA WF 9:00-9:50
 M 9:00-9:50
 SEC. MA MEETS MONDAY IN MAPLE-WILLOW-
 LARCH
 COMMONS COMPUTER ROOM
 3299305 MB MF 9:00-9:50
 W 9:00-9:50
 SEC. MB MEETS WEDNESDAY IN MAPLE-WILLOW-
 LARCH
 COMMONS COMPUTER ROOM
 3299310 MC WF 11:00-11:50
 M 11:00-11:50
 SEC. MC MEETS MONDAY IN MAPLE-WILLOW-
 LARCH
 COMMONS COMPUTER ROOM
 3299315 MD MF 11:00-11:50
 W 11:00-11:50
 SEC. MD MEETS WEDNESDAY IN MAPLE-WILLOW-
 LARCH
 COMMONS COMPUTER ROOM
 3299320 ME WF 1:10-2:00
 M 1:10-2:00
 SEC. ME MEETS MONDAY IN MAPLE-WILLOW-
 LARCH
 COMMONS COMPUTER ROOM
 3299325 MF MF 1:10-2:00
 W 1:10-2:00
 SEC. MF MEETS WEDNESDAY IN MAPLE-WILLOW-
 LARCH
 COMMONS COMPUTER ROOM
 3299330 MG WF 3:10-4:00
 M 3:10-4:00
 SEC. MG MEETS MONDAY IN MAPLE-WILLOW-
 LARCH
 COMMONS COMPUTER ROOM
 3299335 MH MF 3:00-3:50
 W 3:00-3:50
 SEC. MH MEETS WEDNESDAY IN MAPLE-WILLOW-
 LARCH
 COMMONS COMPUTER ROOM
 3299340 MJ T 9:30-10:50
 R 9:30-10:50
 SEC. MJ MEETS THURSDAY IN MAPLE-WILLOW-
 LARCH
 COMMONS COMPUTER ROOM
 3299345 MK T 12:40-2:00
 R 12:40-2:00
 SEC. MK MEETS THURSDAY IN MAPLE-WILLOW-
 LARCH
 COMMONS COMPUTER ROOM
 3299350 ML T 3:40-5:00
 R 3:40-5:00

SEC. ML MEETS THURSDAY IN MAPLE-WILLOW-

LARCH

COMMONS COMPUTER ROOM

3299400 PA TR 12:40-2:00

SEC. PA MEETS BOTH DAYS IN ROSS HALL

LAPTOP LAB.

LAPTOP COMPUTERS ARE PROVIDED.

3299405 PB TR 3:40-5:00

SEC. PB MEETS BOTH DAYS IN ROSS HALL

LAPTOP LAB.

LAPTOP COMPUTERS ARE PROVIDED.

3299700 RA MF 9:00-9:50

W 9:00-9:50

SEC. RA MEETS WEDNESDAY IN ROBERTS HALL

COMPUTER

ROOM

ENGLISH

WRIT, ORAL, EL COMPOS ENGL 250 3 CR.
 3299705 RB MF 1:10-2:00
 W 1:10-2:00
 SEC. RB MEETS WEDNESDAY IN ROBERTS HALL
 COMPUTER ROOM
 3299710 RC WF 3:10-4:00
 M 3:10-4:00
 SEC. RC MEETS MONDAY IN ROBERTS HALL
 COMPUTER ROOM
 3299715 RD MF 3:10-4:00
 W 3:10-4:00
 SEC. RD MEETS WEDNESDAY IN ROBERTS HALL
 COMPUTER ROOM
 3299725 RE T 12:40-2:00
 R 12:40-2:00
 SEC. RE MEETS THURSDAY IN ROBERTS HALL
 COMPUTER ROOM
 3299730 RF MF 3:10-4:00
 W 3:10-4:00
 SEC. RF MEETS THURSDAY IN ROBERTS HALL
 COMPUTER ROOM
 3299560 RT MF 10:00-10:50
 W 10:00-10:50
 SEC. RT MEETS WEDNESDAY IN ROBERTS HALL
 COMPUTER ROOM. THIS IS A CROSS-CULTURAL
 SECTION. U.S. STUDENTS ONLY. MEETS JOINTLY WITH SEC. RV.
 3299565 RV MF 10:00-10:50
 W 10:00-10:50
 SEC. RV MEETS WEDNESDAY IN ROBERTS HALL
 COMPUTER ROOM. THIS IS A CROSS-CULTURAL
 SECTION. INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SEC.
 RT. FOR PERMISSN STUDENTS MUST GO TO DEANNA
 STUMBO, 403 ROSS.
 3299570 RW MF 11:00-11:50
 W 11:00-11:50
 SEC. RW MEETS WEDNESDAY IN ROBERTS HALL
 COMPUTER ROOM. THIS IS A CROSS-CULTURAL
 SECTION. U.S. STUDENTS ONLY. MEETS JOINTLY WITH SEC. RX.
 3299575 RX MF 11:00-11:50
 W 11:00-11:50
 SEC. RX MEETS WEDNESDAY IN ROBERTS HALL
 COMPUTER ROOM. THIS IS A CROSS-CULTURAL
 SECTION. INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SEC.
 RW. FOR PERMISSN STUDENTS MUST GO TO DEANNA
 STUMBO, 403 ROSS.
 3299580 RY T 9:30-10:50
 R 9:30-10:50
 SEC. RY MEETS THURSDAY IN ROBERTS HALL
 COMPUTER ROOM. THIS IS A CROSS-CULTURAL
 SECTION. U.S. STUDENTS ONLY. MEETS JOINTLY WITH SEC. RZ.
 3299585 RZ T 9:30-10:50
 R 9:30-10:50
 SEC. RZ MEETS THURSDAY IN ROBERTS HALL
 COMPUTER ROOM. THIS IS A CROSS-CULTURAL
 SECTION. INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SEC.
 RY. FOR PERMISSN STUDENTS MUST GO TO DEANNA

STUMBO, 403 ROSS.
 3299500 TA R 6:30-7:45PM
 T 6:30-7:45PM
 SEC. TA MEETS TUESDAY IN ROSS HALL
 COMPUTER LAB
 3299505 TB M 6:30-7:45PM
 W 6:30-7:45PM
 SEC TB MEETS WEDNESDAY IN ROSS HALL
 COMPUTER LAB
 3299600 VA WF 8:00-8:50
 M 8:00-8:50
 SEC. VA MEETS MONDAY IN ROSS HALL
 COMPUTER LAB
 3299605 VB MF 8:00-8:50
 W 8:00-8:50
 SEC. VB MEETS WEDNESDAY IN ROSS HALL
 COMPUTER LAB

ENGLISH

WRIT, ORAL, EL COMPOS ENGL 250 3 CR.
 3299607 VC WF 9:00-9:50
 M 9:00-9:50
 SEC. VC MEETS MONDAY IN ROSS HALL
 COMPUTER LAB
 3299610 VD WF 10:00-10:50
 M 10:00-10:50
 SEC. VD MEETS MONDAY IN ROSS HALL
 COMPUTER LAB
 3299615 VE MF 12:10-1:00
 W 12:10-1:00
 SEC. VE MEETS WEDNESDAY IN ROSS HALL
 COMPUTER LAB
 3299620 VF WF 11:00-11:50
 M 11:00-11:50
 SEC. VF MEETS MONDAY IN ROSS HALL
 COMPUTER LAB
 3299625 VG MF 11:00-11:50
 W 11:00-11:50
 SEC. VG MEETS WEDNESDAY IN ROSS HALL
 COMPUTER LAB
 3299630 VH WF 12:10-1:00
 M 12:10-1:00
 SEC. VH MEETS MONDAY IN ROSS HALL
 COMPUTER LAB
 3299635 VJ MF 12:10-1:00
 W 12:10-1:00
 SEC. VJ MEETS WEDNESDAY IN ROSS HALL
 COMPUTER LAB
 3299640 VK WF 2:10-3:00
 M 2:10-3:00
 SEC. VK MEETS MONDAY IN ROSS HALL
 COMPUTER LAB
 3299645 VL MF 2:10-3:00
 W 2:10-3:00
 SEC. VL MEETS WEDNESDAY IN ROSS HALL
 COMPUTER LAB
 3299650 VM WF 4:10-5:00
 M 4:10-5:00
 SEC. VM MEETS MONDAY IN ROSS HALL
 COMPUTER LAB
 3299655 VN MF 4:10-5:00
 W 4:10-5:00
 SEC. VN MEETS WEDNESDAY IN ROSS HALL
 COMPUTER LAB
 INTRO LITERARY STDY ENGL 260 3 CR.
 PREREQ: CREDIT IN OR EXEMPTION FROM 150
 3306005 A1 MWF 9:00-9:50
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS.
 3306010 A2 MWF 9:00-9:50
 SEC A2, B2 RESTRICTED TO MAJORS OTHER
 THAN ENGL, TCOMM
 BUSINESS COMMUNICAT ENGL 302 3 CR.
 PREREQ: 250, JUNIOR CLASSIFICATION
 SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB
 COURSE IS RESTRICTED TO JUNIORS AND ABOVE
 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
3314170 EM MW 6:00-8:00PM
SECTION EM:JAN 28-APRIL 9
SECTION EM FOR MAJORS OTHER THAN L ST,

LAS S

3314175 ES MW 6:00-8:00PM
SECTION ES:JAN 28-APRIL 9
SECTION ES FOR L ST, LAS S MAJORS ONLY
3314050 10 MWF 12:10-1:00
3314055 11 MWF 12:10-1:00
3314060 12 MWF 1:10-2:00
3314065 13 MWF 1:10-2:00

ENGLISH

BUSINESS COMMUNICAT ENGL 302 3 CR.
 3314070 14 MWF 1:10-2:00
 3314075 15 MWF 2:10-3:00
 3314080 16 MWF 2:10-3:00
 3314085 17 MWF 3:10-4:00
 3314090 18 MWF 3:10-4:00
 3314095 19 MWF 4:10-5:00
 3314100 20 TR 8:00-9:20
 3314105 21 TR 9:30-10:50
 3314110 22 TR 9:30-10:50
 3314115 23 TR 9:30-10:50
 3314120 24 TR 11:00-12:20
 3314125 25 TR 11:00-12:20
 3314130 26 TR 11:00-12:20
 3314135 27 TR 12:40-2:00
 3314140 28 TR 12:40-2:00
 3314145 29 TR 12:40-2:00
 3314155 30 TR 2:10-3:30
 3314160 31 TR 2:10-3:30
 3314165 32 TR 2:10-3:30
 3314180 33 TR 3:40-5:00

HONORS BUS COMMUNIC ENGL 302H 3 CR.
 PREREQ: 105, JR CLASSIFICATION. FOR MEMBERS
 OF UNIVERSITY HONORS PROGRAM ONLY.
 COURSE MAY BE TAUGHT IN A COMPUTER LAB
 7402005 A MWF 11:00-11:50

FREELANCE WRITG MAG ENGL 303 3 CR.
 PREREQ: 250, NOT OPEN TO FRESHMEN
 COURSE IS RESTRICTED TO SOPH AND ABOVE
 3315005 A MW 3:40-5:00

CREAT WRITING FICTN ENGL 304 3 CR.
 PREREQ: 250, NOT OPEN TO FRESHMEN
 COURSE IS RESTRICTED TO SOPH AND ABOVE
 3316005 A TR 11:00-12:20
 3316010 B TR 12:40-2:00
 3316015 C TR 9:30-10:50

CREAT WRITING NON-F ENGL 305 3 CR.
 PREREQ: 250, NOT OPEN TO FRESHMEN
 3317005 A TR 11:00-12:20
 3317010 B TR 2:10-3:30

CREAT WRITING POET ENGL 306 3 CR.
 PREREQ: 250, NOT OPEN TO FRESHMEN
 3318005 A TR 12:40-2:00

REPT&PROPOSAL WRITNG ENGL 309 3 CR.
 PREREQ: 250, JUNIOR CLASSIFICATION
 SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
 SEC A2,B2 FOR MAJORS OTHER THAN ENGL, TCOMM.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8089005 A1 TR 11:00-12:20
 8089010 A2 TR 11:00-12:20
 8089015 B1 M 6:10-9:00PM
 8089020 B2 M 6:10-9:00PM

RHETORICAL ANALYSIS ENGL 310 3 CR.
 PREREQ: 250
 SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS.
 SEC A2,B2 FOR MAJORS OTHER THAN ENGL, TCOMM
 8308005 A1 TR 9:30-10:50
 8308010 A2 TR 9:30-10:50
 8308015 B1 TR 12:40-2:00

ENGLISH

RHETORICAL ANALYSIS ENGL 310 3 CR.
 8308020 B2 TR 12:40-2:00

WRITING FOR THE WWW ENGL 313 3 CR.

PREREQ: 250
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5597005 A1 TR 9:30-10:50
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS
 ONLY
 5597010 A2 TR 9:30-10:50
 SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM

TECHNICAL COMMUNCTN ENGL 314 3 CR.
 PREREQ: 250, JUNIOR CLASSIFICATION
 SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB
 COURSE IS RESTRICTED TO JUNIORS AND ABOVE
 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
 SEC 4 RESTRICTED TO C E MAJORS ONLY.
 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
 3356105 EM TR 6:00-8:00PM
 SECT EM:JAN 29-APRIL 10
 SEC EM FOR MAJORS OTHER THAN L ST, LAS S
 3356110 ES TR 6:00-8:00PM
 SECT ES:JAN 29-APRIL 10
 SEC ES FOR L ST, LAS S MAJORS ONLY
 3356050 10 TR 8:00-9:20
 3356055 11 TR 9:30-10:50
 3356060 12 TR 11:00-12:20
 3356065 13 TR 11:00-12:20
 3356070 14 TR 12:40-2:00
 3356075 15 TR 12:40-2:00
 3356080 16 TR 2:10-3:30
 3356085 17 TR 2:10-3:30
 3356090 18 TR 3:40-5:00

STUDIES IN FILM ENGL 335 3 CR.
 PREREQ: 250
 FILM SHOWINGS MAY EXTEND SCHEDULED TIME
 MATERIALS FEE \$20.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3322005 A1 T 6:00-9:00PM
 3322010 A2 T 6:00-9:00PM

LIT THRY&CRITICISM ENGL 339 3 CR.
 PREREQ: 260 & 3 ADDITIONAL CREDITS IN LITERATURE
 SEC. A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS
 ONLY. SEC. A2,B2 FOR MAJORS OTHER THAN ENGL,
 TCOMM.
 3361005 A1 TR 12:40-2:00
 3361010 A2 TR 12:40-2:00
 3361015 B1 MWF 10:00-10:50
 3361020 B2 MWF 10:00-10:50

WOMEN & LIT TOPICS ENGL 345 3 CR.
 PREREQ: 250
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3324005 A1 TR 11:00-12:20
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS
 ONLY.
 3324010 A2 TR 11:00-12:20
 SEC A2 FOR MAJORS OTHER THAN ENGL,
 TCOMM,

ENGLISH

AMERICAN INDIAN LIT ENGL 346 3 CR.
 PREREQ: 250
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3325005 A1 TR 9:30-10:50
 SEC A1 RESTRICTED TO ENGL AND TCOMM
 MAJORS ONLY
 3325010 A2 TR 9:30-10:50
 SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM

CONTEMP AFRI AM LIT ENGL 348 3 CR.
 PREREQ: 250
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3327005 A1 MWF 11:00-11:50
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS
 ONLY
 3327010 A2 MWF 11:00-11:50
 SEC A2 RESTRICTED MAJORS OTHER THAN
 ENGL, TCOMM

RHETO ISSU IN CONTX ENGL 350 3 CR.
 PREREQ: 250
 8387005 A1 TR 2:10-3:30
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS
 ONLY.
 8387010 A2 TR 2:10-3:30
 SEC. A2 FOR MAJORS OTHER THAN ENGL,
 TCOMM.

GAY AND LESBIAN LIT ENGL 352 3 CR.
 PREREQ: 250
 MEETS U.S. DIVERSITY REQMT.
 8705005 A1 TR 2:10-3:30
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS
 ONLY.
 8705010 A2 TR 2:10-3:30
 SECT A2 FOR MAJORS OTHER THAN ENGL,
 TCOMM.

WLD LIT:ANCT-RENAIS ENGL 353 3 CR.
 PREREQ: 250
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3329005 A1 TR 3:40-5:00
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS
 ONLY
 3329010 A2 TR 3:40-5:00
 SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM

LIT AND THE ENVIRON ENGL 355 3 CR.
 PREREQ: 250
 5370005 A1 MW 3:40-5:00
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS
 ONLY
 5370010 A2 MW 3:40-5:00
 SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM

MYTH AND FAIRYTALE ENGL 358 3 CR.
 PREREQ: 250
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3333005 A TR 2:10-3:30

SHAKESPEARE ENGL 370 3 CR.
 PREREQ: 250
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3341005 A1 MW 3:40-5:00
 3341010 A2 MW 3:40-5:00
 SEC A2 RESTRICTED TO MAJORS OTHER THAN
 ENGL,
 TCOMM

ENGLISH

BRIT LIT:MOD&CNTEMP ENGL 378 3 CR.
 PREREQ: 250; SOPHOMORE CLASSIFICATION
 3347005 A1 MWF 2:10-3:00
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS
 ONLY
 3347010 A2 MWF 2:10-3:00
 SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM

POSTCOLONIAL LIT ENGL 389 3 CR.
 PREREQ: 250; SOPHOMORE CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3349005 A TR 9:30-10:50

TCH RDNG OF YNG LIT ENGL 396 3 CR.
 PREREQ: 250
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3350005 A1 TR 9:30-10:50
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS
 3350010 A2 TR 9:30-10:50
 SEC 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 A TR 11:00-12:20

CR WRIT WKSHP NON-F ENGL 405 3 CR.
 PREREQ: 305
 3354005 A TR 2:10-3:30

CR WRIT WKSHP POET ENGL 406 3 CR.
 PREREQ: 306
 COURSE NOT OPEN TO FRESHMEN
 3355005 A TR 12:40-2:00

TECHNL,RHET,PRO CMM ENGL 411 3 CR.
 PREREQ: 310,302,309,313, OR 314; JUNIOR CLASSIF
 3020005 A TR 9:30-10:50

BUSI&TECHNICAL EDIT ENGL 415 3 CR.
 PREREQ: 302, 309, OR 314; JUNIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3358005 A1 TR 12:40-2:00
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS
 ONLY.
 3358010 A2 TR 12:40-2:00
 SEC A2 FOR MAJORS OTHER THAN ENGL,
 TCOMM.

STUDNT TCH ENGL&LIT ENGL 417E VAR. CR.
 PREREQ: 494, ADMISSION TO TEACHER EDUCATION,
 APPROVAL OF COORDINATOR SEMESTER PRIOR TO STUDENT
 TEACHING
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$20.50-\$328.00
 7786005 1 ARRANGED
 SEC 1 OFFERED FOR 12 CREDITS.
 7786010 2 ARRANGED
 SECT 2:1ST 8 WKS
 SEC 2 OFFERED FOR 8 CREDITS.
 7786015 3 ARRANGED
 SECT 3:LAST 8 WKS
 SEC 3 OFFERED FOR 8 CREDITS.
 7786020 4 ARRANGED
 SEC 4 OFFERED FOR 16 CREDITS.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

ENGLISH

SEMNR ARGUMENTATION ENGL 418 3 CR.
 PREREQ: 310; JUNIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2718005 A TR 11:00-12:20

HIST OF ENGLISH LANG ENGL 420 3 CR.
 PREREQ: 219, 220
 NOT OPEN TO FRESHMEN OR SOPHOMORES
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3360005 A TR 12:40-2:00

2ND LANG LRNG&TCHNG ENGL 425 3 CR.
 PREREQ: 219, JUNIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9321005 A MW 3:10-4:30

SEMINAR AMERICN LIT ENGL 441 3 CR.
 PREREQ: COMPLETION OF 9 CR OF SURVEYS; COMPLETION
 OF OR CONCURRENT ENROLL IN 339; JUNIOR
 CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9535005 A MW 5:10-6:30PM

PRODU PROC TECH DOC ENGL 442 3 CR.
 PREREQ: 302, 309, 313, OR 314; JUNIOR CLASSIFCATN
 8623005 A1 TR 12:40-2:00
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS
 ONLY.
 8623010 A2 TR 12:40-2:00
 SEC A2 FOR MAJORS OTHER THAN ENGL,
 TCOMM.

SEM:LIT CROSS BOUND ENGL 445 3 CR.
 PREREQ: COMPLETION OF 9 CREDITS OF SURVEYS;
 COMPLETION OF OR CONCURRENT ENROLLMENT IN 339;
 JUNIOR CLASSIFICATION
 COURSE RESTRICTED TO JUNIORS AND ABOVE.
 5391005 A TR 11:00-12:20

MLTMDIA DSN PRO CMM ENGL 449 3 CR.
 PREREQ: 302, 309, 313 OR 314; JUNIOR CLASSIFCATN
 8625005 A TR 11:00-12:20

SEMINAR IN PROSE ENGL 452 3 CR.
 PREREQ: COMPLETION OF 9 CR OF SURVEYS; COMPLETION
 OF OR CONCURRENT ENROLL IN 339; JUNIOR
 CLASSIFICATION
 COURSE RESTRICTED TO JUNIORS AND ABOVE.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9539005 A TR 12:40-2:00

INTERN BUS,PRO COMM ENGL 487 1- 3 CR.
 PREREQ: SENIOR CLASSIF; PERMISSN OF COORDINATOR;
 9 CR IN 302,309,313,314,413,414,415 (PREFERRED),
 416,
 OR 442
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9099005 A W 5:30-7:00PM

IND 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

ENGLISH

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

ENGLISH

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. COURSE RESTRICTED TO UNIVERSTIY HONORS STUDENTS.
 DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

TEACH LIT SECONDARY ENGL 494 3 CR.
 PREREQ: ENGL 310, 397, 9 OTHER CREDITS IN ENGLISH BEYOND 250, PSYCH 333, ADMISSION TO TEACHER EDUC PROG
 3379005 A TR 2:10-3:30
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

TCHG BUS&TECHN COMM ENGL 504 3 CR.
 PREREQ: 302, 309, OR 314
 3388005 A M 6:10-9:00PM

THRY&RESRCH PRO CMM ENGL 506 3 CR.
 PREREQ: 6 CREDITS IN ENGLISH
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 3390005 A TR 2:10-3:30

SOCIOLINGUISTICS ENGL 514 3 CR.
 PREREQ: 511 OR AN INTRODUCTORY LINGUISTICS COURSE
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 3397005 A TR 11:00-12:20

2ND LANUAGE ASSESSM ENGL 519 3 CR.
 PREREQ: 517
 3402005 A TR 11:00-12:20

COMPUTNL ANALY ENGL ENGL 520 3 CR.
 PREREQ: ENGL 510 OR 511
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 7580005 A W 6:00-9:00PM

TCH NONNATV LIS&SPK ENGL 525 3 CR.
 PREREQ: 511 OR INTRODUCTORY COURSE IN LINGUISTICS
 2230005 A TR 2:10-3:30

CPR-ASSIST LANG LRN ENGL 526 3 CR.
 PREREQ: 511 OR EQUIVALENT
 3638005 A M 6:00-9:00PM

DISCOURSE ANALYSIS ENGL 527 3 CR.
 PREREQ: 511 OR AN INTRO COURSE IN LINGUISTICS
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY.
 2052005 A TR 9:30-10:50

TOPICS STUDY OF LIT ENGL 531 3 CR.
 PREREQ: 6 CREDITS IN LITERATURE
 4109005 A TR 9:30-10:50

BRITISH LIT TO 1830 ENGL 533 3 CR.
 PREREQ: 6 CREDITS IN LITERATURE
 2243005 A TR 12:40-2:00

ENGLISH

POETRY ENGL 539 3 CR.
 PREREQ: 6 CREDITS IN LITERATURE
 3417005 A T 6:10-9:00PM

AUTOBIOGR,BI, MEMOIR ENGL 541 3 CR.
 PREREQ: 6 CREDITS IN LITERATURE

PROD PROC TEC DOCUM ENGL 542 3 CR.
 PREREQ: 302, 309, 313, OR 314; JR CLASSIFICATION
 5394005 A TR 12:40-2:00

WOMEN'S LITERATURE ENGL 545 3 CR.
 PREREQ: 6 CREDITS IN LITERATURE
 3410005 A TR 11:00-12:20

HIST RHET THEORY II ENGL 548 3 CR.
 PREREQ: 6 CREDITS IN ENGL
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 8393005 A TR 9:30-10:50

MLTMDIA DSN PRO CMM ENGL 549 3 CR.
 PREREQ: 505
 8624005 A TR 11:00-12:20
 COURSE RESTRICTED TO GRADUATE ENGL MAJORS ONLY.

ADV IMAG WRIT:FICTN ENGL 554 3 CR.
 PREREQ: 550, GRAD CLASSIFICATION. OPEN TO GRAD STUDENTS OUTSIDE CREATIVE WRITING ONLY WITH INSTR PERMISSION.
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 3412005 A T 6:10-9:00PM
 3412010 B T 6:10-9:00PM
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ADV IMAG WRIT:POETR ENGL 556 3 CR.
 PREREQ: 550, GRAD CLASSIFICATION. OPEN TO GRAD STUDENTS OUTSIDE CREATIVE WRITING ONLY WITH INSTR PERMISSION.
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 3413005 A W 6:10-9:00PM
 3413010 B W 6:10-9:00PM
 SEC B FOR STUDENTS NOT FORMALLY ADMITTED TO THE MA PROGRAM IN ENGLISH.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

STUDIES CREATV WRIT ENGL 557 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS.
 9075005 A R 6:10-9:00PM

CRTV WRT TCHG INTRN ENGL 559 1- 3 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 558, PERMISSION OF PARTICIPATING INSTRUCTORS
 7431005 A ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ENGLISH

ENVIRON FIELD EXPER ENGL 560 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 8229005 A ARRANGED

INTERN BUS,PRO COMM ENGL 587 1- 3 CR.
 PREREQ: 507 PLUS 3 ADDITIONAL GRAD CR IN BUSINESS
 & TECHNICAL WRITING OR COMPOSITION & RHETORIC, INSTR
 PERMISSION. LIMITED TO MASTER'S AND DOCTORAL DEGREE
 CANDIDATES IN THE ENGL DEPT
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3425005 A W 5:30-7:00PM

PRA TCH ENG 2ND LNG ENGL 588 3 CR.
 PREREQ: 15 CREDITS TOWARDS TESL/APPLIED
 LINGUISTICS MASTER'S DEGREE
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$20.50-\$61.50
 3426005 A ARRANGED

SPL TOP LITERATURE ENGL 590A VAR. CR.
 PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
 ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TESL/LINGUI ENGL 590B VAR. CR.
 PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
 ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RHETOR&COMP ENGL 590C VAR. CR.
 PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
 ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP RHE&PRO COMM ENGL 590E VAR. CR.
 PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
 ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CREATV WRIT ENGL 590F VAR. CR.
 PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
 ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TP APP LING&TEC ENGL 590G VAR. CR.
 PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
 ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT ENGL 599 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, PERMISSION OF
 MAJOR PROFESSOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH METHD RHETORC ENGL 601 3 CR.
 PREREQ: 6 GRADUATE CREDITS IN ENGLISH
 8090005 A T 6:10-9:00PM

ENGLISH

TOP CURR RHET THEOR ENGL 621 3 CR.
 PREREQ: 503 OR 506
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS.
 TOPIC: RHETORIC OF SCIENCE
 8396005 A R 6:10-9:00PM

SEMNR TEC&APP LINGU ENGL 630 3 CR.
 PREREQ: 510, 511, 517, 518
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS.
 4758005 A MW 3:40-5:00

RESEARCH ENGL 699 VAR. CR.
 PREREQ: GRADUATE CLASSIFICATION, PERMISSION OF
 MAJOR PROFESSOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENTOMOLOGY

INTRO TO INSECTS ENT 201 1 CR.
 5197005 A TR 2:10-3:30
 SECT A:JAN 8-FEB 7

INSECTS AND SOCIETY ENT 211 2 CR.
 PREREQ: 201
 3441005 A TR 2:10-3:30
 SECT A:FEB 12-MAY 1

TURF MGR INTEGR MGT ENT 252X 1 CR.
 8634600 XW ARRANGED GLEASON M
 SECT XW:JAN 14-MAY 9
 DELIVERY FEE \$95.00. FOR PERMISSION TO
 REGISTER

CONTACT CARRIE BRUS AT 515-294-1862 OR
 CBRUS@IASTATE.EDU.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

PESTICIDE APPL CERT ENT 283 2 CR.
 6695005 MW 2:10-3:00

INSECTS &OUR HEALTH ENT 374 3 CR.
 PREREQ: 3 CREDITS IN BIOLOGICAL SCIENCES
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3445005 A MWF 2:10-3:00

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
 T 2:10-5:00
 3446010 B TR 12:40-1:30
 W 12:10-3:00
 3446015 C TR 12:40-1:30
 W 3:10-6:00PM

MGT DIS&PEST TGRASS ENT 452 3 CR.
 PREREQ: HORT 351
 5299005 1 TR 11:00-12:20

ENTOMOLOGY

IND STU RESRCH/WORK ENT 490E 1- 3 CR.
 PREREQ: 15 CR IN BIOL SCI, JR OR SR CLASSIF
 NO MORE THAN 6 CREDITS OF 490 MAY BE USED
 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY LAB TEACHG ENT 490U 1- 3 CR.
 PREREQ: 15 CR IN BIOL SCI, JR OR SR CLASSIF
 NO MORE THAN 6 CREDITS OF 490 MAY BE USED
 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

PESTICIDES IN ENVIR ENT 550 2 CR.
 PREREQ: GRAD CLASSIFICATION
 8682005 TR 9:00-9:50

MGT DIS&PEST TGRASS ENT 552 3 CR.
 PREREQ: HORT 351
 5316005 1 TR 11:00-12:20

INSECT PHYSIOLOGY ENT 555 4 CR.
 PREREQ: 370
 4042005 MWF 9:00-9:50
 R 9:00-11:50

HOST PLANT RESISTNC ENT 570 2 CR.
 PREREQ: 370 OR 376
 3452005 TR 10:00-10:50

ADV INSECT PEST MGT ENT 573 4 CR.
 PREREQ: 370
 3454005 ARRANGED

MEDICAL ENTOMOLOGY ENT 574 4 CR.
 PREREQ: 9 CREDITS IN BIOLOGICAL SCIENCES
 3455005 ARRANGED

SP TOP BIOL CONTROL ENT 590A 1- 3 CR.
 PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP CHEM ECOLOGY ENT 590B 1- 3 CR.
 PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP ECO&PEST MGT ENT 590C 1- 3 CR.
 PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP EVOL&SYSTMAT ENT 590D 1- 3 CR.
 PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RSRCH TOPCS ENT 590E 1- 3 CR.
 PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENTOMOLOGY

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

ENVIRONMENTAL SCIENCE

APPRENTICESHIP ENSCI 290 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: APPROVAL OF THE ENVIR SCIENCE COORDINATOR
 PERMISSION OF COORDINATOR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENVIRN SOIL SCIENCE ENSCI 360 3 CR.
 PREREQ: AGRON 260 OR GEOL 100 OR 201
 1924005 1 MW 9:00-9:50 BURRAS C
 T 3:10-6:00PM BURRAS C
 1924010 2 MW 9:00-9:50 KILLORN R
 W 2:10-5:00 KILLORN R

INTERNSHIP ENVI SCI ENSCI 390 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: APPROVAL OF ENVIRONMENTAL SCI COORDINATOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

GLOBAL CHANGE ENSCI 404 3 CR.
 PREREQ: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
 SCIENCES OR ENGINEERING, JUNIOR STANDING
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3386005 MWF 11:00-11:50 GUTOWSKI W

ENVIRONMENTAL SCIENCE

WATERSHED MANAGMENT ENSCI 407 4 CR.
 PREREQ: A COURSE IN GENERAL BIOLOGY
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$30.00
 2830005 A TR 9:30-10:50 SCHULTZ R
 T 3:10-6:00PM SCHULTZ R

APP GRNDWTR FLW MOD ENSCI 414 3 CR.
 PREREQ: GEOL 411 OR C E 473; MATH 165 OR 181
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3068005 1 MW 3:10-4:00 SIMPKINS W
 F 2:10-4:00

CONTAMIN HYDROGEOLG ENSCI 434 3 CR.
 PREREQ: 411 OR EQUIVALENT
 MATERIALS FEE \$15.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5016005 TR 11:00-12:20 FANG J

GIS&GPS NAT RESOURC ENSCI 446 3 CR.
 PREREQ: 12 CR IN STUDENT'S MAJOR AT 300 LEVEL
 OR ABOVE, NREM 345 OR EQUIVALENT EXPERIENCE WITH
 ARCGIS
 3033005 1 TR 8:00-8:50 JUNGST S
 T 12:10-3:00 JUNGST S
 3033010 2 TR 8:00-8:50 JUNGST S
 R 12:10-3:00 JUNGST S
 3033015 3 TR 8:00-8:50 JUNGST S
 W 10:00-1:00 JUNGST S
 3033020 4 TR 8:00-8:50 JUNGST S
 M 10:00-1:00 JUNGST S

APPL&ENVIR GEOPHYSC ENSCI 451 3 CR.
 PREREQ: GEOL 100 OR 201; MATH 165 OR EQUIV EXPER
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3090005 1 MW 10:00-10:50 BERESNEV I
 F 10:00-11:50

SOIL GENESIS&LNDSCP ENSCI 473 4 CR.
 PREREQ: 402 OR AGRON 154
 CREDIT FOR EITHER AGRON/ENSCI 473 OR
 IA LL/AGRON/ENSCI 473I, BUT NOT BOTH, MAY BE APPLIED
 TOWARD GRADUATION
 FIELD TRIPS & TRAVEL FEE \$30.00-\$45.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1935010 1 TR 10:00-10:50 SANDOR J
 T 2:10-5:00 SANDOR J
 ARRANGED

ENVIRONM BIOGEOCHEM ENSCI 483 4 CR.
 PREREQ: 381 AND 402 OR 402I
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3144005 MWF 1:10-2:00 FANG J
 W 2:10-4:00 FANG J

INDEPENDENT STUDY ENSCI 490 VAR. CR.
 PREREQ: INSTRUCTOR PERMISSION, APPROVAL OF
 ENVIRONMENTAL SCIENCE COORDINATOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

GLOBAL CHANGE ENSCI 504 3 CR.
 PREREQ: 4 COURSES IN PHYSICL OR BIOL SCI OR ENGR;
 JUNIOR, SENIOR, OR GRAD STANDING
 4428005 MWF 11:00-11:50 GUTOWSKI W

ENVIRONMENTAL SCIENCE

WATERSHED MANAGEMNT ENSCI 507 4 CR.
 PREREQ: A COURSE IN GENERAL BIOLOGY
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$30.00
 3868005 A TR 9:30-10:50
 T 3:10-6:00PM

APP GRNDWTR FLW MOD ENSCI 514 3 CR.

WTR POLL CNTRL PROC ENSCI 522 3 CR.
 PREREQ: 521
 4517005 1 ARRANGED

PHY-CHEM TREAT PROC ENSCI 523 3 CR.
 PREREQ: C E 520
 4530005 1 ARRANGED

AIR POLLUTION ENSCI 524 3 CR.
 PREREQ: TWO OF: PHYS 221, CHEM 178, AND EITHER
 MATH 166 OR 3 CREDITS IN STAT
 4534005 1 ARRANGED

INDUS WASTEWT RECOV ENSCI 525 3 CR.
 PREREQ: TWO CHEM COURSES, MATH 166
 4545005 1 ARRANGED

CONTAMIN HYDROGEOLG ENSCI 534 3 CR.
 PREREQ: GEOL 511 OR EQUIVALENT
 MATERIALS FEE \$15.00
 3193005 TR 11:00-12:20 FANG J

INTEGRATING GIS&GPS ENSCI 546 3 CR.
 PREREQ: 12 CR IN STUDENT MAJOR AT 300 LEVEL OR
 ABOVE, NREM 345 OR EQUIVALENT EXPERIENCE WITH ARCGIS
 4698005 1 TR 8:00-8:50
 T 12:10-3:00
 4698010 2 TR 8:00-8:50
 R 12:10-3:00
 4698015 3 TR 8:00-8:50
 W 10:00-1:00
 4698020 4 TR 8:00-8:50
 M 10:00-1:00

APPL&ENVIR GEOPHYSC ENSCI 551 3 CR.
 PREREQ: GEOL 100 OR 201; MATH 165 OR EQUIV EXPER
 3199005 1 MW 10:00-10:50 BERESNEV I
 F 10:00-11:50

SURFC WTR HYDROLOGY ENSCI 571 3 CR.
 PREREQ: C E 372
 4567005 1 ARRANGED

SOIL PHYSICS ENSCI 577 3 CR.
 PREREQ: AGRON 354; RECOMMENDED: MATH 166
 7360005 MWF 10:00-10:50 HORTON R

LAB MTHD SOIL PHYSC ENSCI 578 1 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 577
 7362005 M 1:10-4:00 HORTON R

ENVIRONMENTAL SCIENCE

ENVIRONM BIOGEOCHEM ENSCI 583 4 CR.
 PREREQ: BIOL 381 AND ENSCI 402 OR IA LL 402I
 2676005 MWF 1:10-2:00 FANG J
 W 2:10-4:00 FANG J

SPECIAL TOPICS ENSCI 590 VAR. CR.
 PREREQ: PERMISSION OF MAJOR PROF IN ENVIRONMENTAL
 SCIENCE FACULTY
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT ENSCI 599 VAR. CR.
 PREREQ: PERMISSION OF MAJOR PROF IN ENVIRONMENTAL
 SCIENCE FACULTY
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SOIL BIOCHEM ENSCI 685 2 CR.
 PREREQ: AGRON 585
 5458005 ARRANGED TABATABAI M

SEMNR ENVIRONMN SCI ENSCI 690 R CR.
 4702001 1 M 4:10-5:00 KALEITA-FORBES A

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

ENVIRONMENTAL STUDIES

ENVIRONMNTL GEOLOGY ENV S 101 3 CR.
 COURSE OFFERED FOR 3 CREDITS ONLY S08.
 3418005 A MWF 10:00-10:50 WINDOM K

INTR RENEW RESOURCS ENV S 120 3 CR.
 5141005 MWF 12:10-1:00 HALL R

NAT RESOURCES &AGRI ENV S 130 3 CR.
 2836005 MWF 9:00-9:50 ISENHART T

ENVIRONMNTL BIOLOGY ENV S 173 3 CR.
 2022005 1 ARRANGED
 SECTION INFO:
<http://project.bio.iastate.edu>
 2022010 2 TR 12:40-2:00

BIODIVERSITY ENV S 204 2 CR.
 PREREQ: ONE COURSE IN LIFE SCIENCES
 3909005 TR 9:00-10:50
 2ND HALF

GEOLOGIC DISASTERS ENV S 211X 2 CR.
 PREREQ: GEOL 100 OR GEOL 101 OR GEOL 201 OR
 EQUIVALENT EXPERIENCE
 7496005 MW 9:00-9:50 IVERSON N

SOILS&ENVIR QUALITY ENV S 260 3 CR.
 5508005 1 MWF 12:10-1:00

ENERGY &THE ENVIRON ENV S 324 3 CR.
 MTEOR/GEOL/ENV S 324 DOES NOT APPLY TOWARD
 CREDITS REQUIRED IN THE MTEOR OR GEOL MAJOR
 FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
 7863005 1 MWF 11:00-11:50 SIMPKINS W

ENVIRONMENTAL STUDIES

WORLD FOOD ISSUES ENV S 342 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1733005 1 TR 11:00-12:20 ZDORKOWSKI G
 1733010 2 MWF 11:00-11:50 FORD C

SEC. 2 RESTRICTED FS A, FS H, DIETA,
 DIETH, NS A,
 AND NS H MAJORS ONLY.
 1733015 3 TR 2:10-3:30 ZDORKOWSKI G
 1733020 4 MWF 1:10-2:00 FORD C
 SEC. 4 RESTRICTED AGRON, DIETA, DIETH,
 FS A,
 FS H, NS A, NS H, PDEXA AND PDEXH
 MAJORS ONLY.

LIT AND THE ENVIRON ENV S 355 3 CR.
 PREREQ: ENGL 250
 5510005 A1 MW 3:40-5:00
 5510010 A2 MW 3:40-5:00

ENVIR &RESOURC ECON ENV S 380 3 CR.
 PREREQ: ECON 101
 7578005 1 TR 12:40-2:00

ENVIRONMENTL SOCIOL ENV S 382 3 CR.
 PREREQ: SOC 130, 134, OR 3 CREDITS OF ENV S
 7579005 A1 TR 8:00-9:20
 SEC A1 RESTRICTED TO SOC, P S A MAJORS
 ONLY
 7579010 A2 TR 8:00-9:20
 SEC A2 FOR MAJORS OTHER THAN SOC, P S A

RELIGION & ECOLOGY ENV S 384 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2746005 TR 8:00-9:20

INTERNSH ENVIR STDI ENV S 390 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: APPROVAL OF THE ENV S COORDINATOR
 COURSE OFFERED FOR 1-4 CREDITS SPRING 2008.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

GLOBAL CHANGE ENV S 404 3 CR.
 PREREQ: 4 COURSES IN PHYS SCI OR BIO SCI OR ENGR,
 JUNIOR STANDING
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8673005 MWF 11:00-11:50 GUTOWSKI W

WATERSHED MANAGMENT ENV S 407 4 CR.
 PREREQ: A COURSE IN GENERAL BIOLOGY
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$30.00
 5143005 A TR 9:30-10:50 SCHULTZ R
 T 3:10-6:00PM SCHULTZ R

CONTRV NAT RSRC MGT ENV S 460 3 CR.
 PREREQ: 120, AND A ECL 312 OR NREM 301, AND
 JUNIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2880005 MW 3:10-4:30 ATCHISON G

ENVIRONMENTAL STUDIES

INDEPENDENT STUDY ENV S 490 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR AND APPROVAL OF ENV S COORDINATOR
 COURSE OFFERED FOR 1-3 CREDITS SPRING 2008.
 DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENVIRONMTL LAW&PLAN ENV S 491 3 CR.
 PREREQ: 6 CREDITS IN NATURAL SCIENCES
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$30.00
 3478005 TR 8:00-9:20

EXERCISE AND SPORT SCIENCE

SWIMMING I EX SP 101 1 CR.
 SATISFACTORY-FAIL ONLY.
 EQUIPMENT USE FEE \$5.00
 5660005 1 TR 8:00-9:20

SWIMMING II EX SP 102 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 101 OR EQUIVALENT SKILL
 EQUIPMENT USE FEE \$5.00
 5661005 1 TR 9:30-10:50

AQUATIC FITNESS EX SP 108 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 102 OR EQUIVALENT SKILL
 EQUIPMENT USE FEE \$5.00
 5665005 1 MWF 9:00-10:30 SECT 1:1ST HALF
 5665010 2 MWF 9:00-10:30 SECT 2:2ND HALF

LIFEGUARD TRAINING EX SP 114 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ABILITY TO SWIM 500 YDS CONTINUOUSLY OF FRONT CRAWL, SIDESTROKE, & BREASTSTROKE;
 PERFORM A STANDING & SURFACE DIVE; SWIM UNDER WATER; TREAD WATER FOR 1 MIN.; MINIMUM AGE 16
 MATERIALS AND EQUIPMENT USE FEE \$20.00
 5668005 1 TR 2:10-3:30

WATER SAF INST PRAC EX SP 116 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: H S 105, CPR CERTIFICATION & INSTR PERMIS INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 8897005 1 ARRANGED

LIFEGUARD INSTRUCTR EX SP 117 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: MIN AGE 17; ABLE TO SWIM 500 YARDS; CURNT LIFEGAURD, FIRST AID, AND CPR CERTIFICATIONS
 EQUIPMENT USE FEE \$20.00
 6178005 1 TR 2:10-3:30

WATER SFTY INSTRCTR EX SP 118 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: MIN AGE 17; ABLE TO SWIM 500 YARDS; CURRENT FIRST AID & CPR LICENSE
 LAB WILL MEET 6 TIMES DURING THE SEMESTER
 EQUIPMENT USE FEE \$20.00

EXERCISE AND SPORT SCIENCE

6177005 1 TR 11:00-12:20
 R 6:00-8:30PM

BADMINTON EX SP 122 1 CR.
 SATISFACTORY-FAIL ONLY.

MATERIALS FEE \$5.00
 5671005 1 MWF 9:00-10:20 SECT 1:1ST HALF
 5671010 2 MWF 10:00-11:20 SECT 2:1ST HALF
 5671015 3 MWF 7:30-8:50 SECT 3:1ST HALF

POCKET BILLIARDS EX SP 126 1 CR.
 SATISFACTORY-FAIL ONLY.
 EQUIPMENT USE FEE \$25.00
 5673005 1 MW 9:00-9:50
 5673010 2 MW 10:00-10:50

BOWLING EX SP 129 1 CR.
 SATISFACTORY-FAIL ONLY.
 EQUIPMENT USE FEE \$25.00
 5675005 1 MW 10:00-10:50
 5675010 2 MW 11:00-11:50
 5675015 3 TR 12:40-1:30
 5675020 4 TR 11:00-11:50
 5675025 5 MW 9:00-9:50
 5675030 6 TR 9:30-10:20

GOLF EX SP 135 1 CR.
 SATISFACTORY-FAIL ONLY.
 MATERIALS AND EQUIPMENT USE FEE \$30.00
 5678005 1 MWF 10:00-11:20 SECT 1:2ND HALF
 5678010 2 MWF 11:00-12:20 SECT 2:2ND HALF
 5678015 3 MWF 12:10-1:30 SECT 3:2ND HALF
 5678020 4 MWF 9:00-10:20 SECT 4:2ND HALF

RACQUETBALL EX SP 144 1 CR.
 SATISFACTORY-FAIL ONLY.
 5683005 1 MWF 9:00-10:30 SECT 1:1ST 12 WKS
 5683010 2 MWF 10:00-11:30 SECT 2:1ST 12 WKS

ICE SKATING EX SP 153 1 CR.
 SATISFACTORY-FAIL ONLY.
 COURSE TAUGHT AT AMES/ISU ICE ARENA, SOUTHEAST OF THE TOWERS. MUST ALLOW EXTRA TIME BETWEEN THIS AND OTHER CLASSES FOR TRAVEL TO AND FROM AMES/ISU ICE ARENA. MUST PROVIDE OWN TRANSPORTATION.
 EQUIPMENT USE FEE \$64.00
 5689005 1 TR 1:10-3:00 SECT 1:1ST HALF

TENNIS EX SP 158 1 CR.
 SATISFACTORY-FAIL ONLY.
 MATERIALS FEE \$10.00
 5690005 1 MWF 10:00-11:20 SECT 1:2ND HALF
 5690010 2 MWF 11:00-12:20 SECT 2:2ND HALF
 5690015 3 MWF 12:10-1:30 SECT 3:2ND HALF

EXERCISE AND SPORT SCIENCE

TENNIS EX SP 158 1 CR.
 5690020 4 MWF 9:00-10:20
 SECT 4:2ND HALF

PHYSICAL FITNESS EX SP 163 1 CR.
 SATISFACTORY-FAIL ONLY.
 CREDIT FOR EITHER EX SP 163 OR EX SP 258, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 TOPIC: CYCLING
 5694005 1 MWF 8:00-9:50
 SECT 1:2ND HALF

WALKING FOR FITNESS EX SP 164 1 CR.
 SATISFACTORY-FAIL ONLY.
 EQUIPMENT USE FEE \$7.00
 8867005 1 TR 11:00-11:50
 8867010 2 MW 10:00-10:50
 8867015 3 TR 12:10-1:00
 8867020 4 MW 11:00-11:50
 8867025 5 MW 9:00-9:50
 8867030 6 TR 9:30-10:20

WEIGHT TRAINING EX SP 166 1 CR.
 SATISFACTORY-FAIL ONLY.
 CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
 APPLIED TOWARD GRADUATION: ATH 101, SKILL TECHNIQUE
 COURSE IN THE SAME SPORT, EX SP 166
 EQUIPMENT USE FEE \$10.00
 5696005 1 MWF 9:00-9:50
 5696010 2 MWF 10:00-10:50
 5696015 3 MWF 11:00-11:50

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/MARTL DFNSE 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 8:00-8:50
 5710010 2 TR 9:00-9:50
 5710015 3 TR 10:00-10:50
 5710020 4 TR 11:00-11:50

SOCCER EX SP 185 1 CR.
 SATISFACTORY-FAIL ONLY.
 5712005 1 MWF 10:00-11:15
 SECT 1:2ND HALF
 5712010 2 MWF 10:00-11:20
 SECT 2:1ST HALF

EXERCISE AND SPORT SCIENCE

BASIC ATHLETIC 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

ATHL TRAINING PRACT EX SP 221 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CREDIT OR ENROLLMENT IN 222 AND PERMISS
 OF ATHLETIC TRAINING PROGRAM DIRECTOR
 MATERIALS FEE \$60.00
 6654005 1 T 11:00-11:50
 ARRANGED
 6654010 2 R 11:00-11:50
 ARRANGED

BASIC ATHLETIC TRNG EX SP 222 3 CR.
 PREREQ: BIOL 255, 255L
 7917005 1 TR 9:30-10:50

EVAL ATHLE INJUR II EX SP 226 3 CR.
 PREREQ: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR
 6673005 1 TR 10:30-12:20
 ARRANGED

ATHL TRAINING PRACT EX SP 227 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR
 6674005 1 ARRANGED

FUND OF AQUATICS EX SP 230 1 CR.
 PREREQ: 101 OR EQUIVALENT. ELIGIBILITY FOR
 ADMISSION TO HHP TEACHER EDUCATION PROGRAM
 COURSE RESTRICTED TO EX SP, HHP MAJORS ONLY
 EQUIPMENT USE FEE \$10.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9614005 1 MW 1:10-3:00
 SECT 1:1ST HALF

FND INDOOR TEAM SPT EX SP 232 1 CR.
 PREREQ: HHP TEACHER EDUC PROGRAM ADMISSIBLE
 COURSE RESTRICTED TO EX SP, HHP MAJORS ONLY
 EQUIPMENT USE FEE \$10.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9616005 1 TR 11:00-12:50
 SECT 1:1ST HALF

FUND RACQUET SPORTS EX SP 235 1 CR.
 PREREQ: HHP TEACHER EDUC PROGRAM ADMISSIBLE
 COURSE RESTRICTED TO EX SP AND HHP MAJORS ONLY.
 MATERIALS FEE \$10.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9619005 A TR 11:00-12:50
 SECT A:2ND HALF

EXERCISE AND SPORT SCIENCE

FUND SELF-DEFENSE EX SP 237 1 CR.
PREREQ: HHP TEACHER EDUC PROGRAM ADMISSIBLE
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9621005 1 MW 1:10-3:00
SECT 1:2ND HALF

INTR TAP,EQUIP,BRAC EX SP 240 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR
2583005 1 TR 9:30-10:20

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 F 12:10-1:00
8609010 2 W 12:10-1:00

LEARNING COMMUNITY EX SP 254X 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: CONCURRENT ENROLLMENT OR CREDIT IN 252X
8612005 1 R 12:40-1:30

PHYS FITNESS & COND EX SP 258 2 CR.
PREREQ: HHP MAJORS ONLY
COURSE RESTRICTED TO PDEXA, EX SP, HHP MAJORS
ONLY. CREDIT FOR EITHER EX SP 163 OR EX SP 258, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
PROFESSIONAL SUPPORT AND EQUIPMENT USE FEE \$10.00
5732005 1 TR 10:00-10:50
M 12:10-1:00
5732010 2 TR 11:00-11:50
M 12:10-1:00
5732015 3 TR 1:10-2:00
M 12:10-1:00
5732020 4 TR 2:10-3:00
M 12:10-1:00

LDRSHP TECH FITNESS EX SP 259 2 CR.
PREREQ: 258
COURSE RESTRICTED TO PDEXA, EX SP, C H E, HHP
MAJORS ONLY.
9622005 1 MW 1:10-3:00

ADV STRNG TRAIN&CND EX SP 266X 2 CR.
PREREQ: 258, 259
COURSE RESTRICTED TO C H E, EX SP AND HHP
MAJORS ONLY.
7474005 1 M 10:00-10:50
W 10:00-11:50

FIELD EXP ELEM P E EX SP 280 .5- 1 CR.
COURSE RESTRICTED TO PDEXA, EX SP, HHP MAJORS
ONLY.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5736005 1 F 1:10-3:00

EXERCISE AND SPORT SCIENCE

ELEM&PRESCH MVMT ED EX SP 284 3 CR.
PREREQ: 3 CREDITS IN HUMAN DEVEL & FAMILY STUDIES
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.

ELEM SCH MOVEMNT ED EX SP 312 3 CR.
PREREQ: CONCURRENT ENROLLMENT IN EX SP 280
COURSE RESTRICTED TO EX SP, HHP MAJORS ONLY.
CREDIT FOR EITHER EX SP 275/312 OR EX SP 284,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
MATERIALS AND EQUIPMENT USE FEE \$25.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5735005 1 TR 8:00-9:30

COACH THY&ADMIN ISS EX SP 315 3 CR.
5372005 1 TR 11:00-12:20
ARRANGED

REHAB ATHLETIC INJUR EX SP 326 3 CR.
PREREQ: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR
2639005 1 MWF 8:00-8:50

ATHLETIC TRAIN PRAC EX SP 327 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR
5373005 1 ARRANGED

MGT HEALTH-FIT PROG EX SP 345 3 CR.
COURSE RESTRICTED TO EX SP, PDEXA JRS & SRS,
HHP MAJORS.
7697005 TR 9:30-10:50

BIOMECHANICS EX SP 355 3 CR.
PREREQ: PHYS 106 OR 111
COURSE RESTRICTED TO EX SP, PDEXA JRS & SRS,
HHP MAJORS.
MATERIALS AND EQUIPMENT USE FEE \$10.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5752015 1 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
COURSE RESTRICTED TO EX SP, C H E, HHP, PDEXA
JRS & SRS, HHP GRAD STUDENTS.
MATERIALS AND EQUIPMENT USE FEE \$35.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5766005 1 MW 12:10-1:00
T 8:00-9:40
5766010 2 MW 12:10-1:00
T 10:00-11:40

EXERCISE AND SPORT SCIENCE

PHYSIOLOGY EXERCISE EX SP 358 3 CR.
 5766015 3 MW 12:10-1:00
 T 12:10-1:50
 5766020 4 MW 12:10-1:00
 T 2:10-3:50

SOC SPORT & EXERCISE EX SP 360 3 CR.
 PREREQ: SOC 134 & ONE OF STAT 101, 104 OR
 226/326, OR EX SP 470
 COURSE RESTRICTED TO EX SP, PDEXA JRS & SRS,
 HHP MAJORS.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5753005 1 MWF 11:00-11:50

SPORT PSYCHOLOGY EX SP 365 3 CR.
 PREREQ: PSYCH 101 OR PSYCH 230
 COURSE RESTRICTED TO EX SP, PDEXA JRS & SRS,
 HHP MAJORS.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5754005 1 TR 12:40-2:00

EXERCISE PSYCHOLOGY EX SP 366 3 CR.
 PREREQ: PSYCH 101 OR PSYCH 230
 COURSE RESTRICTED TO EX SP, C H E, PDEXA, JRS &
 SRS & HHP MAJORS ONLY.
 7190005 1 TR 2:10-3:30

MOTOR CNTROL LIFESP EX SP 372 3 CR.
 PREREQ: PSYCH 101 OR PSYCH 230, BIOL 255
 COURSE RESTRICTED TO EX SP, PDEXA JRS & SRS &
 HHP MAJORS.
 MATERIALS AND EQUIPMENT USE FEE \$10.00
 9623015 A MW 1:10-2:00
 R 8:00-9:40
 9623020 B MW 1:10-2:00
 R 10:00-11:40
 9623025 C MW 2:10-3:00
 R 12:10-1:50
 9623030 D MW 2:10-3:00
 R 2:10-3:50

TEACHNG PHYSICAL ED EX SP 375 3 CR.
 PREREQ: A MINIMUM OF 6 FUNDAMENTALS CLASSES,
 ADMISSION TO UNIVERSITY TEACHER EDUC PROGRAM ONE OR
 MORE SEMESTERS PRIOR TO ENROLLMENT
 PROFESSIONAL SUPPORT FEE \$8.00
 5756005 1 MW 2:10-3:00
 R 8:00-10:50
 5756010 2 MW 2:10-3:00
 F 8:00-10:50

SEARCH STRAT EMPLOY EX SP 385 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: JUNIOR CLASSIFICATION; TO BE TAKEN
 MINIMUM OF 2 SEMESTERS PRIOR TO EX SP 485
 COURSE RESTRICTED TO EX SP, HHP JRS & ABOVE &
 FSHNA AND FSHNH GRADUATE STUDENTS.
 5761005 1 R 2:10-3:00
 5761010 2 F 1:10-2:00

EXERCISE AND SPORT SCIENCE

SUPR TCHG-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
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$164.00
 5764005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
 PROCESS

SUPR TCHG-ELEMENTRY 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
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$164.00
 5765005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

ADMIN ATHLET TRAIING EX SP 425 3 CR.
 PREREQ: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR,
 SENIOR CLASSIFICATION
 1154005 1 MWF 8:00-8:50

LEGAL ASPS OF SPORT EX SP 445 3 CR.
 PREREQ: 360
 COURSE RESTRICTED TO EX SP, PDEXA JRS & SRS,
 HHP MAJORS.
 8560005 1 TR 9:30-10:50

PRIN FITNESS ASSESS EX SP 458 4 CR.
 PREREQ: 358
 COURSE RESTRICTED TO EX SP, C H E JRS & SRS
 & HHP MAJORS, FSHNA AND FSHNH GRADUATE STUDENTS.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5767005 1 MWF 1:10-2:00
 T 1:10-3:00
 5767010 2 MWF 1:10-2:00
 T 3:10-5:00
 5767015 3 MWF 1:10-2:00
 R 1:10-3:00
 5767020 4 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
 CONCURRENT ENROLLMENT IN 458 IS REQUIRED.
 RESTRICTED TO EX SP, C H E JRS & SRS & HHP
 MAJORS, FSHNA AND FSHNH GRADUATE STUDENTS.
 3473005 1 ARRANGED

MEDIC ASPECTS EXERC EX SP 462 3 CR.
 PREREQ: 358
 COURSE RESTRICTED TO EX SP, PDEXA JRS & SRS,
 & HHP MAJORS.
 5763005 TR 11:00-12:20

EXERCISE AND SPORT SCIENCE

MEASUREMENT PHYS ED EX SP 471X 3 CR.
8502005 1 TR 12:40-2:00

NEURL BASIS HUM MVT EX SP 472 3 CR.
PREREQ: 372 OR PSYCH 310
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7322005 MW 3:10-4:30

FUNCTIONAL ANATOMY EX SP 480 3 CR.
PREREQ: BIOL 155 OR 255
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6175005 1 TR 11:00-12:20

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
DEPARTMENT 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
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
DEPARTMENT 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 ARRANGED

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
COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS.
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.
COURSE FOR TRANSFER STUDENTS ONLY.

ORIENTATION FCEDS 110 .5- 1 CR.
SATISFACTORY-FAIL ONLY.
7813005 1 MW 12:10-1:00
SECT 1:1ST HALF
SEC 1 RESTRICTED TO FRESHMEN & SPECIALS.

OFFERED FOR 1 CREDIT.
7813010 2 S 9:00-3:00, ARRANGED
SECT 2:JAN 26
SEC 2 FOR TRANSFER STUDENTS ONLY.
OFFERED FOR .5 CREDIT.

DEVEL&GUID BIRTH-8Y FCEDS 223 3 CR.
5566005 1 MWF 10:00-10:50

PRE-STUDENT TEACHNG FCEDS 280L 1 CR.
SATISFACTORY-FAIL ONLY.
MATERIALS FEE \$0.00-\$35.00
7959005 1 ARRANGED

OCCUPATN,TECH PROGS FCEDS 318 2 CR.
PREREQ: 206 AND 400 HOURS WORK EXPERIENCE IN A
FAMILY AND CONSUMER SCIENCES RELATED JOB
3980005 1 ARRANGED

STUDNT ASSESSMT VOC FCEDS 403 3 CR.
PREREQ: ENROLLMENT IN 413
8418005 TR 3:10-4:50, ARRANGED

CURRIC PLAN FAM&VOC FCEDS 413 3 CR.
PREREQ: 306
MATERIALS AND PROFESSIONAL SUPPORT FEE \$0.00-\$15.00
3985005 MF 2:10-3:00
W 2:10-5:00

PROG PLAN FAMLY SCI FCEDS 415 3 CR.
PREREQ: 15 CR IN FAMILY AND CONSUMER SCIENCES
SUBJECT MATTER
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3986005 TR 2:10-3:30

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
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE \$164.00
3987005 1 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
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE \$20.50-\$164.00
3988005 1 ARRANGED

FAMILY & CONSUMER SCIENCES ED & STUDIES

SUPV EXP ED SERVICE FCEDS 418A 3- 8 CR.
 PREREQ: 415, 24 CR IN FAMILY & CONSUMER SCI
 2313005 1 ARRANGED

SUPV EXP FCS STUDIE FCEDS 418B 3- 8 CR.
 PREREQ: 415, 24 CR IN FAMILY & CONSUMER SCI
 2359005 1 ARRANGED

STUDY ABROAD SEMINR FCEDS 424 1- 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7156005 1 ARRANGED

INTEGRTV FAMILY SCI FCEDS 460 1 CR.
 PREREQ: SENIOR CLASSIFICATION IN FCSED
 COURSE RESTRICTED FCEDS MAJORS ONLY
 8415005 1 W 2:10-3:00
 MEETING TIME VARIES BY WEEK. CHECK
 SYLLABUS

INDEP STDY ADULT ED FCEDS 490A VAR. CR.
 PREREQ: DEPARTMENTAL APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY CURRICULUM FCEDS 490C VAR. CR.
 PREREQ: DEPARTMENTAL APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY EVALUATION FCEDS 490D VAR. CR.
 PREREQ: DEPARTMENTAL APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU COOP EXTENS FCEDS 490E VAR. CR.
 PREREQ: DEPARTMENTAL APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY GENERAL FCEDS 490G VAR. CR.
 PREREQ: DEPARTMENTAL APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS FCEDS 490H VAR. CR.
 PREREQ: DEPARTMENTAL APPROVAL, HONORS PROG MEMBER
 COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS
 ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY INTERNATL FCEDS 490I VAR. CR.
 PREREQ: DEPARTMENTAL APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY OCCUP ED FCEDS 490K VAR. CR.
 PREREQ: DEPARTMENTAL APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU HUMAN RELAT FCEDS 490N VAR. CR.
 PREREQ: DEPARTMENTAL APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND ST SPECIAL NEED FCEDS 490P VAR. CR.
 PREREQ: DEPARTMENTAL APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

FAMILY & CONSUMER SCIENCES ED & STUDIES

INDEP STUDY VOC ED FCEDS 490R VAR. CR.
 PREREQ: DEPARTMENTAL APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY DISTANC ED FCEDS 490S VAR. CR.
 PREREQ: DEPARTMENTAL APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

MODLS TCHG FAMLY SC FCEDS 508 3 CR.
 PREREQ: 6 CR IN FAMILY AND CONSUMER SCIENCES
 4013005 1 ARRANGED

ASSESSMENT IN FCS FCEDS 515 3 CR.
 PREREQ: INTRO STATISTICAL & PROGRAM DEVEL SKILLS
 4017005 1 ARRANGED

OCCUPAT,TECH PROGRM FCEDS 518 2 CR.
 PREREQ: 400 HOURS WORK EXPERIENCE IN A FAMILY
 AND CONSUMER SCIENCES RELATED JOB
 3214005 1 ARRANGED

STUDY ABROAD SEMINR FCEDS 524 1- 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7157005 1 ARRANGED

SPL TOPICS ADULT ED FCEDS 590A VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS ADMINIST FCEDS 590B VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP CURRICULUM FCEDS 590C VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP EVALUATION FCEDS 590D VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP TEACHER ED FCEDS 590E VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP OCCUPATN ED FCEDS 590F VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS GENERAL FCEDS 590G 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

SPCL TOP INT'L EDUC FCEDS 590I VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

FAMILY & CONSUMER SCIENCES ED & STUDIES

SPL TOP ED GERONTOL FCEDS 590J VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HUMAN RELAT FCEDS 590K VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SPECL NEEDS FCEDS 590L VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FAM LIFE ED FCEDS 590M VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HUM SEXUALT FCEDS 590N VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP TECHNOLOGY FCEDS 590O VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SUPERVISION FCEDS 590P VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FMLY HEALTH FCEDS 590Q VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CONSUMER ED FCEDS 590R VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP DISTANCE ED FCEDS 590S VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PROFSN COMM FCEDS 590T VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT FCEDS 599 VAR. CR.
 PREREQ: 9 GRAD CREDITS IN FCSED
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR FCEDS 610 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 4054005 1 W 11:00-11:50

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

FAMILY FINANCIAL PLANNING

ESTATE PLAN FAMILIE FFP 540 3 CR.

8212600 XG ARRANGED
 SECT XG:JAN 16-MAY 9
 CONTACT SARAH CARLSON FOR PERMISSION TO REGISTER
 AT 515-294-0211/SCARLSON@IASTATE.EDU.
 DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL SECTION XG IS OFF CAMPUS.
 DELIVERY IS WWW

FAMILY FINANCIAL PLANNING

HOUSING&FINANC PLAN FFP 541 3 CR.

8213600 XF ARRANGED SWANSON P
 SECT XF:JAN 14-MAY 9
 CONTACT SARAH CARLSON FOR PERMISSION TO REGISTER
 AT 515-294-0211/SCARLSON@IASTATE.EDU.
 DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL SECTION XF IS OFF CAMPUS.
 DELIVERY IS WWW

8213605 XH ARRANGED SWANSON P
 SECT XH:JAN 14-MAY 9
 CONTACT SARAH CARLSON FOR PERMISSION TO REGISTER
 AT 515-294-0211/SCARLSON@IASTATE.EDU.
 DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL SECTION XH IS OFF CAMPUS.
 DELIVERY IS WWW

8213610 XW ARRANGED SWANSON P
 SECT XW:JAN 14-MAY 9
 CONTACT SARAH CARLSON FOR PERMISSION TO REGISTER
 AT 515-294-0211/SCARLSON@IASTATE.EDU.
 DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

PRO PRACTC FIN PLAN FFP 570 3 CR.

8217600 XG ARRANGED SWANSON P
 SECT XG:JAN 17-MAY 16
 CONTACT SARAH CARLSON FOR PERMISSION TO REGISTER
 AT 515-294-0211/SCARLSON@IASTATE.EDU.
 DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL SECTION XG IS OFF CAMPUS.
 DELIVERY IS WWW

PRACTICUM FFP 591 3- 6 CR.

6273600 XG ARRANGED SWANSON P
 SECT XG:JAN 14-MAY 9
 CONTACT SARAH CARLSON FOR PERMISSION TO REGISTER
 AT 515-294-0211/SCARLSON@IASTATE.EDU.
 DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL SECTION XG IS OFF CAMPUS.
 DELIVERY IS WWW

FINANCE

PRINCIPL OF FINANCE FIN 301 3 CR.

NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: ACCT 284, ECON 101, STAT 226
 SEC A1,B1 RESTRICTED TO BUSINESS COLLEGE UNDERGRAD MAJORS ONLY. SEC A2,B2 FOR ALL OTHER COLLEGES. NOT OPEN TO P BUS MAJORS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
 3689005 A1 MW 3:40-5:00
 3689010 A2 MW 3:40-5:00
 3689015 B1 TR 12:40-2:00
 3689020 B2 TR 12:40-2:00

FINANCE

HONORS PRIN FINANCE FIN 301H 3 CR.
 PREREQ: ACCT 284, ECON 101, STAT 226,
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 8066005 TR 12:40-2:00

CORPORATE FINANCE FIN 310 3 CR.
 PREREQ: 301
 SEC A1,B1C1 RESTRICTED TO FINANCE MAJORS.
 SEC A2,B2,C2 FOR BUSINESS MAJORS ONLY. NOT OPEN
 TO P BUS MAJORS OR GRADUATE STUDENTS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 3691005 A1 TR 11:00-12:15
 3691010 A2 TR 11:00-12:15
 3691015 B1 TR 9:30-10:50
 3691020 B2 TR 9:30-10:50
 3691025 C1 TR 3:40-5:00
 3691030 C2 TR 3:40-5:00

INVESTMENTS FIN 320 3 CR.
 PREREQ: 301
 SEC A1,B1,C1 RESTRICTED TO FIN MAJORS ONLY.
 SEC A2,B2,C2 FOR ACCT, BUS S, BUS U, I BUS, MGMT,
 MIS, MKT, OSCM, LSCM MAJORS ONLY.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 3692005 A1 TR 12:40-2:00
 3692010 A2 TR 12:40-2:00
 3692015 B1 TR 2:10-3:30
 3692020 B2 TR 2:10-3:30
 3692025 C1 M 6:10-9:00PM
 3692030 C2 M 6:10-9:00PM

FINAN MKTS&INSTITUT FIN 330 3 CR.
 PREREQ: 301
 COURSE RESTRICTED TO FIN MAJORS ONLY
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 6829005 A W 6:10-9:00PM
 6829010 B M 6:10-9:00PM

PERSNL RISK MGT&INS FIN 361 3 CR.
 PREREQ: ECON 101
 COURSE RESTRICTED TO FIN MAJORS ONLY.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 3693005 A TR 11:00-12:20

REAL ESTATE PRINCIP FIN 371 3 CR.
 PREREQ: ECON 101
 COURSE RESTRICTED TO FIN MAJORS ONLY.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 3690005 A T 6:10-9:00PM
 3690010 B M 6:10-9:00PM

FIN FUTURES&OPTIONS FIN 424 3 CR.
 PREREQ: 320, STAT 326
 COURSE RESTRICTED TO FIN MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 3697005 A MW 3:40-5:00

FINANCE

SECUR ANALY&PORTFOL FIN 425 3 CR.
 PREREQ: 320, STAT 326, PERMISSION OF INSTRUCTOR
 COURSE RESTRICTED TO FIN MAJORS ONLY.
 7201005 A T 6:10-9:00PM
 COLLEGE PERMISSION REQUIRED - GO TO

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

BANK MGT DECISIONS FIN 445 3 CR.
 PREREQ: STAT 326 AND FIN 330 OR ECON 353
 COURSE RESTRICTED TO FIN AND AG B MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 3696005 A T 6:00-9:00PM

CORPOR RISK MGT&INS FIN 462 3 CR.
 PREREQ: 301, STAT 326
 COURSE RESTRICTED TO FIN MAJORS ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 9268005 A TR 9:30-10:45

REAL ESTATE FINANCE FIN 472 3 CR.
 PREREQ: 301, STAT 326
 COURSE RESTRICTED TO FIN MAJORS ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 4555005 A M 5:10-8:00PM
 4555010 B T 5:10-8:00PM

INTRNTIONAL FINANCE FIN 480 3 CR.
 PREREQ: FIN 301, STAT 326
 COURSE RESTRICTED TO FIN MAJORS ONLY.
 5131005 A TR 2:10-3:25
 5131010 B TR 3:40-5:00

INDEPENDENT STUDY FIN 490 1- 3 CR.
 PREREQ: 301, STAT 326, PERMISSION OF INSTRUCTOR
 COURSE RESTRICTED TO FIN MAJORS ONLY
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

BANKING INTERNSHIP FIN 499A 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 330,445; STAT 326; GPA 2.5; PERMISSION OF
 INTERNSHIP COORDINATOR
 9403005 ARRANGED
 COLLEGE PERMISSION REQUIRED TO ADD
 DURING
 1ST WEEK; GO TO 1200 GERDIN

INSURANCE INTERNSHP FIN 499B 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 361; STAT 326; GPA 2.5; PERMISSION OF
 INTERNSHIP COORDINATOR
 9555005 ARRANGED
 COLLEGE PERMISSION REQUIRED TO ADD
 DURING
 1ST WEEK; GO TO 1200 GERDIN

FINANCE

INTERNS REAL ESTATE FIN 499C 1- 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 301 PLUS 3 ADDITIONAL CREDITS IN FINANCE;
STAT 326; GPA 2.5; PERMISSN OF INTERNSHIP
COORDINATOR
3098005 ARRANGED
COLLEGE PERMISSION REQUIRED TO ADD
DURING 1ST WEEK; GO TO 1200 GERDIN

FIN VALU&CORP DECIS FIN 505 2 CR.
PREREQ: GRADUATE CLASSIFICATION
COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
9124005 R M 8:30-11:50
F 1:10-4:30
SECT R:JAN 14-MARCH 7
MEETS MONDAYS JAN 22-MARCH 5 AND FRIDAY,
JAN 19
9124010 S S 8:30-12:00
S 1:00-4:30
SECT S:JAN 12-MARCH 1
MEETS AFTERNOONS ONLY JAN 12-FEB 2.

MEETS
9124600 XA M 5:45-9:15PM DARK F
SECT XA:JAN 21-MARCH 10
CONTACT DEBBIE JOHNSON FOR PERMISSION TO
REGISTER
AT 515-294-8118/DLJOHNS@IASTATE.EDU.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION XA IS OFF CAMPUS.
DELIVERY IS ON-SITE INSTRUCTION
TAUGHT IN, AT OR BY DES MOINES

CASE STU FIN DECISN FIN 515 3 CR.
PREREQ: 505
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
7163005 A T 6:00-9:30PM
SECT A:JAN 15-APRIL 8
7163600 XA T 5:45-9:15PM STOVER R
SECT XA:JAN 23-APRIL 16
CONTACT DEBBIE JOHNSON FOR PERMISSION TO
REGISTER
AT 515-294-8118/DLJOHNS@IASTATE.EDU.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION XA IS OFF CAMPUS.
DELIVERY IS ON-SITE INSTRUCTION
TAUGHT IN, AT OR BY DES MOINES

INVESTMENTS FIN 520 3 CR.
PREREQ: 505
RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
3704600 XA M 5:45-9:15PM PORTER R
SECT XA:JAN 28-APRIL 14
CONTACT DEBBIE JOHNSON FOR PERMISSION TO
REGISTER
AT 515-294-8118/DLJOHNS@IASTATE.EDU.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
SECTION XA IS OFF CAMPUS.
DELIVERY IS ON-SITE INSTRUCTION
TAUGHT IN, AT OR BY DES MOINES

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

FOOD SCIENCE & HUMAN NUTRITION

FOOD & THE CONSUMER FS HN 101 3 CR.

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
3602015 3 MW 9:00-9:50
F 1:10-4:00

DEV LEARNRS&LEADERS FS HN 114X 2 CR.
PREREQ: 112
8117005 ARRANGED WIERSEMA J

INTRO HUMAN NUTRITN FS HN 167 3 CR.
PREREQ: HIGH SCHOOL BIOLOGY OR 3 CR OF BIOLOGY
3600005 1 MWF 8:00-8:50
3600010 2 MWF 8:00-8:50
SEC 2 RESTRICTED TO C H E, EX SP, HHP
MAJORS

ISSU FOOD SCI&NUTRI FS HN 203 1 CR.
8685005 1 M 12:10-1:00
8685010 2 R 8:00-8:50
8685015 3 F 10:00-10:50

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

FUND HUMAN NUTRITN FS HN 261 2 CR.
PREREQ: CREDIT OR ENRLMT IN BBMB 301 OR BIOL 302
5573005 1 WF 3:10-4:00

NUTRI ACTIV LIFSTYL FS HN 265 3 CR.
PREREQ: CREDIT OR ENROLLMENT IN BBMB 301
6232005 1 MW 9:00-10:50

COOPERATV EDUCATION FS HN 298 R CR.
PREREQ: PERMSN OF DEPT CHAIR; SOPH CLASSIFICATION
3551005 1 ARRANGED

WORLD FOOD ISSUES FS HN 342 3 CR.
PREREQ: JUNIOR CLASSIFICATION
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1923005 1 TR 11:00-12:20 ZDORKOWSKI G
1923010 2 MWF 11:00-11:50 FORD C
SEC. 2 RESTRICTED AGRON, DIETA, DIETH,
FS A,S A,
FS H, NS A, NS H, PDEXA AND PDEXH
MAJORS ONLY.
1923015 3 TR 2:10-3:30 ZDORKOWSKI G
1923020 4 MWF 1:10-2:00 FORD C
SEC. 4 RESTRICTED AGRON, DIETA, DIETH,
FS A,
FS H, NS A, NS H, PDEXA AND PDEXH
MAJORS ONLY.

FOOD SCIENCE & HUMAN NUTRITION

UNIT OP FOOD PROCES FS HN 351 3 CR.

PREREQ: A COURSE IN CALCULUS, PHYS 106
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7085005 1 MWF 9:00-9:50

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

NUTRIT GROWTH & DEV FS HN 362 3 CR.

PREREQ: 360; CR OR ENROLLMT IN A PHYSIOLOGY COURSE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7271005 MWF 2:10-3:00

COOPERATV EDUCATION FS HN 398 R CR.

PREREQ: PERMSN OF DEPT CHAIR; JUNIOR CLASSIFICATN
 3596005 1 ARRANGED

FOOD LAWS®L PROC FS HN 403 2 CR.

PREREQ: 3 CREDITS IN FOOD SCIENCE COURSEWORK AT
 200 LEVEL OR ABOVE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3679005 MW 3:10-4:00

FOOD QUAL ASSURANCE FS HN 405 3 CR.

PREREQ: 214 OR 272 OR 471; STAT 101 OR 104
 MATERIALS FEE \$35.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3667005 MF 1:10-2:00
 W 1:10-3:00

SAFTY FOOD FROM ANI FS HN 407 3 CR.

PREREQ: 420
 1882005 A TR 9:30-10:50

FOOD ANALYSIS FS HN 410 3 CR.

PREREQ: 214 OR 311 OR BBMB 311 OR CHEM 211;
 AST 115
 MATERIALS FEE \$40.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3668005 1 MW 10:00-10:50
 T 9:00-11:50

FOOD INGRED INTERAC FS HN 411 2 CR.

PREREQ: 214 OR 311
 MATERIALS FEE \$45.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3613005 1 R 8:00-8:50
 R 9:00-11:50

FOOD PRODUCT DEVELP FS HN 412 4 CR.

PREREQ: 311 OR 411, 471
 MATERIALS FEE \$60.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3618005 1 TR 1:10-2:00
 TR 2:10-5:00

FOOD SCIENCE & HUMAN NUTRITION

FOODBORNE HAZARDS FS HN 419 3 CR.

PREREQ: MICRO 201 OR 302, A COURSE IN BIOCHEMSTRY
 CREDIT FOR EITHER FS HN/TOX/MICRO 419 OR
 FS HN/NUTRS/TOX 519, BUT NOT BOTH, MAY BE APPLIED
 TOWARD GRADUATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8419005 1 MWF 11:00-11:50

DIETETICS MANAGEMNT FS HN 441 5 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: FOR STUDENTS ENROLLED IN THE DIETETIC
 INTERNSHIP PROGRAM
 4314005 ARRANGED

MEDICAL DIETETICS I FS HN 442 8 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: FOR STUDENTS ENROLLED IN THE DIETETIC
 INTERNSHIP PROGRAM
 4316605 XV ARRANGED ANDERSON J
 SECT XV:JAN 2-MAY 9
 CONTACT JEAN ANDERSON FOR PERMISSION TO

REGISTER AT 515-294-7316/JANDERSO@IASTATE.EDU.
 IN ADDITION TO TUITION THIS COURSE HAS A DELIVERY FEE
 OF \$250.00.

INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XV IS OFF CAMPUS.
 DELIVERY IS WWW

4316600 XW ARRANGED ANDERSON J
 SECT XW:JAN 2-MAY 9
 CONTACT JEAN ANDERSON FOR PERMISSION TO
 REGISTER AT 515-294-7316/JANDERSO@IASTATE.EDU.

IN ADDITION TO TUITION THIS COURSE HAS A DELIVERY FEE
 OF \$250.00.

INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

EXPER COMMUNITY DIET FS HN 445 5 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: FOR STUDENTS ENROLLED IN THE DIETETIC
 INTERNSHIP PROGRAM
 4331005 ARRANGED
 4331605 XV ARRANGED ANDERSON J

SECT XV:JAN 2-MAY 9
 CONTACT JEAN ANDERSON FOR PERMISSION TO
 REGISTER AT 515-294-7316/JANDERSO@IASTATE.EDU.

IN ADDITION TO TUITION THIS COURSE HAS A DELIVERY FEE
 OF \$50.00.

INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XV IS OFF CAMPUS.
 DELIVERY IS WWW

4331600 XW ARRANGED ANDERSON J
 SECT XW:JAN 2-MAY 9
 CONTACT JEAN ANDERSON FOR PERMISSION TO
 REGISTER AT 515-294-7316/JANDERSO@IASTATE.EDU.

IN ADDITION TO TUITION THIS COURSE HAS A DELIVERY FEE
 OF \$50.00.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

FOOD SCIENCE & HUMAN NUTRITION

DIETETICS EXPERIENC FS HN 446 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: FOR STUDENTS ENROLLED IN DIETETIC INTERN
 6633005 ARRANGED

PROF DEVEL ASSESSMT FS HN 448 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CONCURRENT ENROLLMNT DIETETIC INTERNSHIP
 6885005 1 ARRANGED
 6885605 XV ARRANGED ANDERSON J
 SECT XV:JAN 2-MAY 9
 CONTACT JEAN ANDERSON FOR PERMISSION TO
 REGISTER
 AT 515-294-7316/JANDERSO@IASTATE.EDU.
 IN ADDITION TO TUITION THIS COURSE HAS A DELIVERY FEE
 OF \$50.00.

INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XV IS OFF CAMPUS.
 DELIVERY IS WWW
 6885600 XW ARRANGED ANDERSON J
 SECT XW:JAN 2-MAY 9
 CONTACT JEAN ANDERSON FOR PERMISSION TO
 REGISTER
 AT 515-294-7316/JANDERSO@IASTATE.EDU.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

MED NUTRI I ASSESMT FS HN 461A 1 CR.
 7936600 XW ARRANGED SAND M
 SECT XW:JAN 14-MAY 9
 CONTACT MARY SAND FOR PERMISSION TO
 REGISTER AT
 515-294-1499/MSAND@IASTATE.EDU. THIS
 COURSE HAS A DELIVERY FEE OF \$20.00 IN ADDITION TO
 TUITION.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

MED NUTRI I GASTROI FS HN 461B 1 CR.
 7939600 XW ARRANGED SAND M
 SECT XW:JAN 14-MAY 9
 CONTACT MARY SAND FOR PERMISSION TO
 REGISTER AT
 515-294-1499/MSAND@IASTATE.EDU. THIS
 COURSE HAS A DELIVERY FEE OF \$20.00 IN ADDITION TO
 TUITION.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

MED NUTRI I DIABETE FS HN 461C 1 CR.
 7940600 XW ARRANGED SAND M
 SECT XW:JAN 14-MAY 9
 CONTACT MARY SAND FOR PERMISSION TO
 REGISTER AT
 515-294-1499/MSAND@IASTATE.EDU. THIS
 COURSE HAS A DELIVERY FEE OF \$20.00 IN ADDITION TO
 TUITION.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

FOOD SCIENCE & HUMAN NUTRITION

MED NUTRI I CARDIAC FS HN 461D 1 CR.
 7941600 XW ARRANGED SAND M
 SECT XW:JAN 14-MAY 9
 CONTACT MARY SAND FOR PERMISSION TO
 REGISTER AT
 515-294-1499/MSAND@IASTATE.EDU. THIS
 COURSE HAS A DELIVERY FEE OF \$20.00 IN ADDITION TO
 TUITION.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

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 TR 11:00-12:20

MED NUTRI&DISEAS II FS HN 464 3- 4 CR.
 PREREQ: 360, 461, 3 CR IN PHYSIOLOGY AT 300 LEVEL
 OR ABOVE
 EQUIPMENT USE FEE \$10.00
 4599005 A TR 3:40-5:00 ALEKEL D
 SEC A OFFERED FOR 3 CREDITS SPRING 2008.
 4599010 B TR 3:40-5:00
 R 9:30-10:20
 SEC B OFFERED FOR 4 CREDITS SPRING 2008.

MED NUTRIT II RENAL FS HN 464A 1 CR.
 7946600 XW ARRANGED SAND M
 SECT XW:JAN 14-MAY 9
 CONTACT MARY SAND FOR PERMISSION TO
 REGISTER AT
 515-294-1499/MSAND@IASTATE.EDU. THIS
 COURSE HAS A DELIVERY FEE OF \$20.00 IN ADDITION TO
 TUITION.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

MED NUTR II HYPMETB FS HN 464B 1 CR.
 7960600 XW ARRANGED SAND M
 SECT XW:JAN 14-MAY 9
 CONTACT MARY SAND FOR PERMISSION TO
 REGISTER AT
 515-294-1499/MSAND@IASTATE.EDU. THIS
 COURSE HAS A DELIVERY FEE OF \$20.00 IN ADDITION TO
 TUITION.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

MED NUTR II LIFESPN FS HN 464C 1 CR.
 7965600 XW ARRANGED SAND M
 SECT XW:JAN 14-MAY 9
 CONTACT MARY SAND FOR PERMISSION TO
 REGISTER AT
 515-294-1499/MSAND@IASTATE.EDU. THIS
 COURSE HAS A DELIVERY FEE OF \$20.00 IN ADDITION TO
 TUITION.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

FOOD SCIENCE & HUMAN NUTRITION

NUTR COUNS&ED METHD FS HN 466 3 CR.
 PREREQ: 203, 362; SP CM 212
 3616005 1 MW 9:00-10:50
 3616600 XW ARRANGED BASSLER E
 SECT XW:JAN 14-MAY 2
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

SEM FOOD SCI & NUTR FS HN 480 1 CR.
 PREREQ: 203, SENIOR CLASSIFICATN IN THE DEPARTMT
 3611005 1 MW 12:10-1:00
 SECT 1:1ST HALF
 3611010 2 MW 12:10-1:00
 SECT 2:2ND HALF
 3611015 3 MW 3:10-4:00
 SECT 3:1ST HALF

ISSUES FOOD SAFETY FS HN 489 1 CR.
 PREREQ: 419 OR 420; 403; CREDIT OR ENROLLMENT
 IN 101 OR 272 OR HRI 233
 8347005 MW 3:10-4:00, 2ND HALF

IND STUDY DIETETICS FS HN 490A 1- 6 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
 TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

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. COURSE RESTRICTED TO UNIVERSITY
 HONORS STUDENTS.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUPR WORK DIETETICS FS HN 491A 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ADVANCE APPROVAL OF INSTRUCTOR, ADVISER
 AND DEPARTMENT CHAIR
 NO MORE THAN 3 CREDITS OF FS HN 491A,B,C MAY BE
 APPLIED TOWARD GRADUATION.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUPRV WORK FOOD SCI FS HN 491B 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ADVANCE APPROVAL OF INSTRUCTOR, ADVISER
 AND DEPARTMENT CHAIR
 NO MORE THAN 3 CREDITS OF FS HN 491A,B,C MAY BE
 APPLIED TOWARD GRADUATION.
 ***** SEE DEPT FOR REFERENCE NUMBERS

FOOD SCIENCE & HUMAN NUTRITION

SUPR WORK NUTRITION FS HN 491C 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ADVANCE APPROVAL OF INSTRUCTOR, ADVISER
 AND DEPARTMENT CHAIR
 NO MORE THAN 3 CREDITS OF FS HN 491A,B,C MAY BE
 APPLIED TOWARD GRADUATION.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

ADV FOOD SCI - CHEM FS HN 502 1 CR.
 PREREQ: 3 CREDITS IN ORGANIC CHEMISTRY
 3606005 1 TR 2:10-3:30
 SECT 1:1ST 5 WKS

ADV FOOD SCI:PROCES FS HN 503 1 CR.
 PREREQ: 3 CREDITS EACH IN PHYSICS AND MATH
 3625005 1 TR 2:10-3:30
 SECT 1:FEB 12-MARCH 20

ADV FOOD SCI:MICROB FS HN 504 1 CR.
 PREREQ: 3 CR EACH MICROBIOL & ORGANIC CHEMISTRY
 3632005 1 TR 2:10-3:30
 SECT 1:MARCH 25-APRIL 24

SAFTY FOOD FROM ANI FS HN 507 3 CR.
 PREREQ: MICRO 420
 2196005 A TR 9:30-10:50

FOOD PRODUCT DEVELP FS HN 512 4 CR.
 PREREQ: 311 OR 411, 471
 MATERIALS FEE \$60.00
 5580005 1 TR 1:10-2:00
 TR 2:10-5:00

MICROBIOLOGY OF FOOD FS HN 521X 2 CR.
 PREREQ: MICROBIOLOGY WITH LABORATORY
 8307600 XG ARRANGED
 SECT XG:JAN 17-MAY 16
 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

FOOD SAFETY& SECRTY FS HN 523X 2 CR.
 PREREQ: MICROBIOLOGY WITH LABORATORY
 8328600 XG ARRANGED
 SECT XG:JAN 17-MAY 16
 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

FOOD SCIENCE & HUMAN NUTRITION

INTRO DNA TECHNIQS FS HN 542A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7123005 TR 1:10-2:00
 TR 2:10-4:00
 JAN 8-FEB 7

INTR PROTEIN TECHNQ FS HN 542B 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7124005 TR 1:10-2:00
 TR 2:10-4:00
 FEB 12-MARCH 20

INTRO CELL TECHNIQS FS HN 542C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7130005 TR 1:10-2:00
 TR 2:10-4:00
 MARCH 25-APRIL 24

INTR PLNT TRNSFM TQ FS HN 542D 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7131005 ARRANGED

PROF DEVEL ASSESSMT FS HN 548 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CONCURRENT ENROLLMENT IN DIETETIC
 INTERNSHIP OR MFCS DIETETIC OPTION
 6980005 1 ARRANGED

NUTR COUNS&ED METHD FS HN 566 3 CR.
 PREREQ: GRAD STUDENT STATUS
 2223005 1 MW 9:00-10:50
 SEC 1 SCHEDULED HOURS ARE FOR EXAMS AND

PROJECT CONFERENCES.
 2223600 XW ARRANGED BASSLER E
 SECT XW:JAN 14-MAY 2
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WW

SEMINAR FS HN 581 1 CR.
 SATISFACTORY-FAIL ONLY.
 7974005 T 11:00-11:50

SPCL TOPICS NUTRITN FS HN 590A 1- 3 CR.
 PREREQ: INSTRUCTOR 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 SCIENCE & HUMAN NUTRITION

FOOD LIPIDS FS HN 612 3 CR.
 PREREQ: 311 OR 411 OR 502 OR BBMB 404
 3682005 1 MWF 9:00-9:50

MODERN VIEWS NUTRI FS HN 680 R CR.
 3656005 W 4:10-5:00

SEMINAR FS HN 681 1 CR.

RESRCH FOOD SCI&TEC FS HN 699 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

FORESTRY

WOOD PROPERTIES &ID FOR 280 4 CR.
 1420005 A TR 9:30-10:50 STOKKE D
 T 12:10-3:00 STOKKE D

PESTICIDE APPL CERT FOR 283 2 CR.
 5219005 MW 2:10-3:00

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

SILVICULTURE FOR 302 3 CR.
 PREREQ: 201
 FIELD TRIPS & TRAVEL FEE \$15.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3718005 A MF 2:10-3:00 HALL R
 W 2:10-5:00 HALL R

FOREST INSC&DIS EC FOR 416 4 CR.
 PREREQ: 8 CR IN BIOL SCI, INCLUDING BIOL 211
 FIELD TRIPS & TRAVEL FEE \$10.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3729005 1 TR 11:00-12:20
 T 12:10-3:00

FOREST RESOURC ECON FOR 451 4 CR.
 PREREQ: 203, ECON 101, MATH 150
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3731005 A MWF 10:00-10:50 RULE L
 R 3:10-6:00PM RULE L

FORESTRY

RESOURCE POLICY&ADM FOR 453 3 CR.
PREREQ: 451
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3733005 A MWF 1:10-2:00 RULE L

FORESTRY PRACTICUM FOR 454 3 CR.
PREREQ: 20 CREDITS IN STUDENT'S MAJOR AT
300 LEVEL OR ABOVE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3734005 A F 9:00-9:50 SCHULTZ R
MW 8:00-9:50 SCHULTZ R

MOISTUR&LIGNOCELLUL FOR 486 3 CR.
PREREQ: 280
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3738005 A MW 12:00-12:50 STOKKE D
T 3:10-6:00PM STOKKE D

PHYSCL PROP OF WOOD FOR 487 4 CR.
PREREQ: 280
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3724005 A MW 11:00-11:50 KUO M
M 3:10-6:00PM KUO M

CR COMP FOR BIOLOGY FOR 599A 1-12 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

CR COMP FOR BIOMETRY 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

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

FORESTRY

FOR ECONOMICS RSRCH FOR 699C 1-12 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

FOR MGT&ADMIN RSRCH FOR 699D 1-12 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS

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

ELEMENTRY FRENCH II FRNCH 102 4 CR.
PREREQ: 101
STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH
SCHOOL FRENCH MAY NOT ENROLL IN 102.
MATERIALS AND EQUIPMENT USE FEE \$25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3804005 1 MTWF 9:00-9:50 KOTTMAN N
3804010 2 MTWF 10:00-10:50 KOTTMAN N
3804015 3 MTWF 1:10-2:00 ALLEN L
3804020 4 MTWF 11:00-11:50 TAOUTEL J

INTERMED FRENCH II FRNCH 202 4 CR.
PREREQ: 201
MATERIALS AND EQUIPMENT USE FEE \$25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3809005 1 MTWF 10:00-10:50 TAOUTEL J
3809010 2 MTWF 1:10-2:00 TAOUTEL J
3809015 3 MTWF 2:10-3:00 ALLEN L

BUSINESS FRENCH FRNCH 304 3 CR.
PREREQ: 301 OR INSTRUCTOR PERMISSION
MATERIALS AND EQUIPMENT USE FEE \$25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5887005 TR 2:10-3:30 WEBER-FEVE S

PRONUNCIAT&PHONETCS FRNCH 310 1 CR.
PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 301
MATERIALS AND EQUIPMENT USE FEE \$25.00
6201005 M 11:00-11:50 GOODMAN N

INTRO TEXTUAL ANALY FRNCH 314 3 CR.
PREREQ: 301
MATERIALS AND EQUIPMENT USE FEE \$25.00
6179005 1 TR 9:30-10:50
6179010 2 TR 11:00-12:20

FRNCH LIT TRADITION FRNCH 334 3 CR.
PREREQ: 314
MATERIALS AND EQUIPMENT USE FEE \$25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
3816005 1 MWF 10:00-10:50 MARINER F

GENETICS**FRENCH**

MODERN FRANCE&CIVLZ FRNCH 472 3 CR.

MATERIALS AND EQUIPMENT USE FEE \$25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3815005 MWF 12:10-1:00 MARINER F

INDEPENDENT STUDY FRNCH 490 1- 6 CR.

PREREQ: PERMISSION OF FRENCH STAFF AND DEPT CHAIR
NO MORE THAN 9 CREDITS IN FRNCH 490 MAY BE
APPLIED TOWARD GRADUATION
PERMISSION OF DEPARTMENT CHAIR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

FRENCH INTERNSHIP FRNCH 499 1- 3 CR.

SATISFACTORY-FAIL ONLY.
PREREQ: 9 CREDITS OF FRENCH AT THE 300 LEVEL;
PERMISSION OF ADVISOR AND WLC INTERNSHIP COORD. WORK
EXPERIENCE USING FRNCH LANG SKILLS IN PUBLIC/PRIVATE
SECTOR, COMBINED W/ ACAD WK UNDER FACULTY 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

COOPERATIVE EDUCATN GEN 298 R CR.

PREREQ: PERMISSION OF DEPT COOPERATIVE EDUCATION
COORDINATOR; SOPHOMORE CLASSIFICATION
4225005 ARRANGED

PRINCIP OF GENETICS GEN 313 3 CR.

PREREQ: BIOL 211L & 212L
CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313/301
AND 313L/301L, GEN/AGRON 320
9559005 1 MWF 12:10-1:00

GENETICS LABORATORY GEN 313L 1 CR.

PREREQ: CREDIT OR ENROLLMENT IN 313
CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313/301
AND 313L/301L, GEN/AGRON 320
MATERIALS FEE \$90.00
9560005 1 MW 1:10-2:30
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;

PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

9560010 2 MW 2:40-4:00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;

PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

9560015 3 MW 5:10-6:30PM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;

PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

9560020 4 MW 6:40-8:00PM
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;

PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

9560025 5 TR 9:00-10:20
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;

PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

9560030 6 TR 10:30-11:50
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;

PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

GENETICS LABORATORY GEN 313L 1 CR.

9560035 7 TR 1:10-2:30
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;

PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

9560040 8 TR 2:40-4:00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;

PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

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 8:00-9:20 LEE M
SYLLABUS:

<http://www.agron.iastate.edu/courses/agron320/syllabus.pdf>

HUMAN GENETICS GEN 340 3 CR.

PREREQ: GEN/BIOL 313
3794005 TR 11:00-12:30

COOPERATIVE EDUCATN GEN 398 R CR.

PREREQ: PERMISSION OF DEPT COOPERATIVE EDUCATION
COORDINATOR; JUNIOR CLASSIFICATION
4262005 ARRANGED

MOLECULAR GENETICS GEN 411 3 CR.

PREREQ: BIOL 314
CREDIT FOR EITHER GEN 411 OR BCB/GEN 495, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3832005 A MWF 9:00-9:50

EVOLUTNARY GENETICS GEN 462 3 CR.

PREREQ: BIOL 315
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3835005 TR 9:30-10:50

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

GENETICS

GRADUATION.

***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC GEN 498 R CR.
PREREQ: PERMISSION OF DEPT COOPERATIVE EDUCATION
COORDINATOR; SENIOR CLASSIFICATION
4281005 ARRANGED

GENETICS - INTERDISCIPLINARY

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

WORKSHP IN GENETICS GENET 591 1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
9313005 W 3:10-4:00

GRAD RESEARCH ROTAT GENET 697 VAR. CR.
9316005 SR ARRANGED

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

GENETICS, DEVELOPMENT & CELL BIOL

MOLECULAR GENETICS GDCB 511 3 CR.
PREREQ: GEN/BIOL 313 AND BBMB 405
2943005 MWF 9:00-9:50

PLANT GROWTH&DEVELP GDCB 512 2 CR.
PREREQ: BIO 330 OR A COURSE IN DEVELOPMENTAL
BIOLOGY; GDCB 545 OR BBMB 404, 405 OR GDCB 520
2114005 MW 10:00-10:50

INTRO DNA TECHNIQS GDCB 542A 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7089005 TR 1:10-2:00
TR 2:10-4:00
JAN 8-FEB 7

INTR PROTEIN TECHNQ GDCB 542B 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7092005 TR 1:10-2:00
TR 2:10-4:00
FEB 12-MARCH 20

INTRO CELL TECHNIQS GDCB 542C 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7096005 TR 1:10-2:00
TR 2:10-4:00
MARCH 25-APRIL 24

INTR PLNT TRNSFM TQ GDCB 542D 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7098005 ARRANGED

ADV NEUROSCI TECHNQ GDCB 557 2 CR.
PREREQ: NEURO 556 OR EQUIVALENT COURSE
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9566005 ARRANGED

GENETICS, DEVELOPMENT & CELL BIOL

BIOINFORMATICS II GDCB 568 3 CR.

BIOINFORMATICS IV GDCB 570 3 CR.
PREREQ: BCB 567, BIOL, 315, COM S 363, GEN 411,
STAT 401, STAT 432
5577005 ARRANGED

SPECIAL TOPICS GDCB 590 VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

TOP SIGNAL TRANSDUC GDCB 632 2- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
COURSE OFFERED FOR 2 CREDITS SPRING 2008
7136005 ARRANGED

CURRNT TOP NEUROBIO GDCB 661 2- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
7141005 ARRANGED

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 ARRANGED

EVOLUTION SEMINAR GDCB 690E 1 CR.
SATISFACTORY-FAIL ONLY.
7146005 ARRANGED

SEM MODL GENE THERP GDCB 690F 1 CR.
SATISFACTORY-FAIL ONLY.
3540005 ARRANGED

SEM BIOINFRMT&COMPU GDCB 690H 1 CR.
SATISFACTORY-FAIL ONLY.
5652005 ARRANGED

RES SEMNR CELL BIOL GDCB 696A 1 CR.
SATISFACTORY-FAIL ONLY.
7147005 ARRANGED

RES SEMNR NEUROBIOL GDCB 696C 1 CR.
SATISFACTORY-FAIL ONLY.
7149005 ARRANGED

RES SEMNR PHYSIOLGY GDCB 696D 1 CR.
SATISFACTORY-FAIL ONLY.
7150005 ARRANGED

RES SEMNR EVOLUTION GDCB 696E 1 CR.
SATISFACTORY-FAIL ONLY.
7151005 ARRANGED

GENETICS, DEVELOPMENT & CELL BIOL

RES SEMNR GEN THERA GDCB 696F 1 CR.
SATISFACTORY-FAIL ONLY.
3541005 ARRANGED

RES SEMNR BIOINFRMT GDCB 696H 1 CR.
SATISFACTORY-FAIL ONLY.
5654005 ARRANGED

RES SEMNR PLT PHYSL GDCB 696P 1 CR.
SATISFACTORY-FAIL ONLY.
2159005 W 4:10-5:00

SEMN MOLEC,C,DV BIO GDCB 698 1- 2 CR.
COURSE OFFERED FOR 1 CREDIT ONLY SPRING 2008.
3856005 M 3:10-5:00

RESEARCH 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 DAWSON J
3870010 B MWF 1:10-2:00 DAWSON J

THE 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 1:10-3:00
7595015 3 R 1:10-3:00
7595020 4 R 10:00-11:50

ENVIRONMNTL GEOLOGY GEOL 101 3 CR.
7596005 A MWF 10:00-10:50 WINDOM K

HISTORY OF EARTH GEOL 102 3 CR.
PREREQ: 100 OR 201; GEOL MAJORS: CONCURRENT
ENROLLMENT IN 102L
3874005 A MWF 1:10-2:00 WINDOM K

HIST OF EARTH: LAB GEOL 102L 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN 102
MATERIALS FEE \$15.00
7597005 R 3:10-5:00

GEOLOGIC DISASTERS GEOL 211X 2 CR.
PREREQ: 100 OR 101 OR 201 OR EQUIV EXPERIENCE
7495005 MW 9:00-9:50 IVERSON N

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

GEOLOGY

ENERGY &THE ENVIRON GEOL 324 3 CR.
MTEOR/GEOL/ENV S 324 DOES NOT APPLY TOWARD
CREDITS REQUIRED IN THE MTEOR OR GEOL MAJOR
FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
3045005 1 MWF 11:00-11:50 SIMPKINS W

STRUCTURAL GEOLOGY GEOL 356 5 CR.
PREREQ: 100 OR 201; PHYS 111, MATH 165 OR 181

PETROLOGY GEOL 365 3 CR.
PREREQ: 311
FIELD TRIPS & TRAVEL FEE \$0.00-\$90.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3883005 1 MW 3:10-4:00 SPRY P
T 2:10-5:00

COOPERATIVE EDUC GEOL 398 R CR.
PREREQ: 100 OR 201, 100L, 102, 102L, PERMISSION
OF DEPT COOP EDUC COORDINATOR; JUNIOR CLASSIFICATION
4829005 ARRANGED

APP GRNDWTR FLW MOD GEOL 414 3 CR.
PREREQ: 411 OR C E 473; MATH 165 OR 181
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3064005 1 MW 3:10-4:00 SIMPKINS W
F 2:10-4:00

CONTAMIN HYDROGEOLG GEOL 434 3 CR.
PREREQ: 411 OR EQUIVALENT
MATERIALS FEE \$15.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1020005 TR 11:00-12:20 FANG J

APPL&ENVIR GEOPHYSC GEOL 451 3 CR.
PREREQ: 100 OR 201; MATH 165 OR EQUIV EXPERIENCE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7599005 1 MW 10:00-10:50 BERESNEV I
F 10:00-11:50

ENVIRONM BIOGEOCHEM GEOL 483 4 CR.
PREREQ: ENSCI 381 OR 402 OR 402I
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4727005 MWF 1:10-2:00 FANG J
W 2:10-4:00 FANG J

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 4:10-6:00PM

COOPERATIVE EDUCATN GEOL 498 R CR.
PREREQ: GEOL 100 OR 201, 100L, 102, 102L, PERMISN
OF DEPT COOP EDUC COORDINATOR; SENIOR CLASSIFICATION
4830005 ARRANGED

GEOLOGY

APP GRNDWTR FLW MOD GEOL 514 3 CR.
 PREREQ: GEOL 411 OR C E 473; MATH 165 OR 181
 3115005 1 MW 3:10-4:00 SIMPKINS W
 F 2:10-4:00

CONTAMIN HYDROGEOLOG GEOL 534 3 CR.
 PREREQ: 511 OR EQUIVALENT
 MATERIALS FEE \$15.00
 1021005 TR 11:00-12:20 FANG J

APPL&ENVIR GEOPHYSC GEOL 551 3 CR.
 PREREQ: 100 OR 201; MATH 165 OR EQUIV EXPERIENCE
 7602005 1 MW 10:00-10:50 BERESNEV I
 F 10:00-11:50

SOIL CLAY MINERALGY GEOL 555 3 CR.
 PREREQ: AGRON 473, CHEM 178. RECOMMEND: GEOL 311.
 3893005 MWF 11:00-11:50 THOMPSON M

SOIL CLAY MINRL LAB GEOL 555L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 555
 3894005 R 1:10-5:00 THOMPSON M

ENVIRONM BIOGEOCHEM GEOL 583 4 CR.
 PREREQ: ENSCI 381 AND 402 OR 402I
 5669005 MWF 1:10-2:00 FANG J
 W 2:10-4:00 FANG J

GIS FOR GEOSCIEN II GEOL 588X 3 CR.
 PREREQ: FAMILIARITY WITH ARCGIS (A FOUNDATION
 SUCH AS: ENSCI 446, A E 405/525, A E 408/508,
 C R P451/551, NREM 446, GEOL 452/552, OR EQUIVALENT
 WITH INSTRUCTOR'S APPROVAL)
 8728005 TR 2:10-4:00

SPL TOP 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

GEOLOGY

SPL TOPCS HYDROGEOLOG 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

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

SPL TOP SRFC HYDROL GEOL 590R 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

GRADUATE SEMINAR GEOL 595A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SENIOR OR GRADUATE CLASSIFICATION
 8219005 F 4:10-6:00PM

GRADUATE SEMINAR GEOL 595B R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SENIOR OR GRADUATE CLASSIFICATION
 8220005 F 4:10-6:00PM

CREATIVE COMPONENT GEOL 599 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SEM EARTH MTRLS GEOL 610A 1- 3 CR.
 PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
 7605005 ARRANGED

ADV SEM ECONOM GEOL GEOL 610B 1- 3 CR.
 PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
 7609005 ARRANGED

GEOLOGY

ADV SEM GEOTECTONIC GEOL 610E 1- 3 CR.
 PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
 7606005 ARRANGED

ADV SEM HYDROGEOLOGY GEOL 610F 1- 3 CR.
 PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
 7604005 ARRANGED

ADV SEM SURFIC PROC GEOL 610G 1- 3 CR.
 PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
 7608005 ARRANGED

ADV SEM SED&STRATIG GEOL 610H 1- 3 CR.
 PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
 7607005 ARRANGED

ADV SEM PALEOEC&CLI GEOL 610I 1- 3 CR.
 PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
 6710005 ARRANGED

RES SURFICIAL PROC GEOL 699A VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH STRATIGRAPHY GEOL 699B VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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

GEOLOGY

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

GERMAN

ELEMENTRY GERMAN II GER 102 4 CR.
 PREREQ: 101
 STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH SCHOOL GERMAN MAY NOT ENROLL IN 102.
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3950005 1 MTWR 10:00-10:50 CARTER W
 3950010 2 MTWR 11:00-11:50 MARTIN B
 3950015 3 MTWR 1:10-2:00 CARTER W

INTERMED GERMAN II GER 202 4 CR.
 PREREQ: 201
 TESTOUT NOT AVAILABLE IF ALSO REGISTERED
 BUSINESS EMPHASIS
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3954005 1 MTWR 9:00-9:50 MARTIN B
 3954010 2 MTWR 10:00-10:50 RECTANUS E
 SEC 2 : BUSINESS EMPHASIS

COMPOSITION GER 302 3 CR.
 PREREQ: 301
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 3956005 1 MWF 1:10-2:00 VANDERLUGT K

CONVERSATION GER 305 3 CR.
 PREREQ: 202, CONCURRENT ENRLMT IN 302 RECOMMENDED
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 8405005 1 MWF 11:00-11:50 VANDERLUGT K

GERMANY TODAY GER 320 3 CR.
 PREREQ: 301 OR 304
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 3792005 1 MW 3:10-4:30 RECTANUS M

GER FILM&MEDIA STDI GER 378 3- 4 CR.
 PREREQ: FOR FOURTH CREDIT: SIX CREDITS IN GERMAN AT THE 300 LEVEL
 COURSE OFFERED FOR 3 CREDITS SPRING 2008.
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7143005 1 T 6:30-9:20PM RECTANUS M

TOPCS GER CULTUR ST GER 476 3- 4 CR.
 PREREQ: FOR FOURTH CREDIT: SIX CREDITS IN GERMAN AT THE 300 LEVEL
 TOPIC: GERMANY AS NATION, GERMANY AS IDEA, 1870-2006
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3958005 1 TR 2:10-3:30 AMIDON K
 ARRANGED

GERMAN

INDEPENDENT STUDY GER 490 1- 6 CR.
 PREREQ: 6 CR IN GERMAN; PERMISSION OF DEPT CHAIR
 NO MORE THAN 9 CREDITS IN GERMAN 490 MAY BE
 APPLIED TOWARD GRADUATION
 PERMISSION OF DEPARTMENT CHAIR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

ECONOMICS OF AGING GERON 448 3 CR.
 PREREQ: 3 CR IN PRINCIPLES OF ECON; 3 CR IN HD FS
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7867005 MWF 11:00-11:50 GUNDERSEN C

ENVIR FOR THE AGING GERON 463 3 CR.
 PREREQ: HD FS 360 OR 3 CR IN HOUSING, ARCH,
 INTERIOR DESIGN, REHABILITATION, PSYCH OR HD FS
 FIELD TRIPS & TRAVEL FEE \$0.00-\$10.00
 MEETS U.S. DIVERSITY REQMT.
 9003005 TR 11:00-12:20 BENTZINGER A

GERONTL PREPRAC SEM GERON 466 1 CR.
 PREREQ: 9 CR IN CORE COURSES FOR THE GERON
 MINOR & APPROVAL OF GERON UNDERGRAD COORDINATOR
 7869005 ARRANGED

GERONTOL PRACTICUM GERON 467 3- 6 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 466, ADVANCE RESERVATION
 7870005 ARRANGED

INDEPENDENT STUDY GERON 490 VAR. CR.
 3052005 ARRANGED

SURV OF GERONTOLOGY GERON 510 1- 3 CR.
 3053005 ARRANGED

ENVIR FOR THE AGING GERON 563 3 CR.
 PREREQ: HD FS 360 OR 3 CR IN HOUSING, ARCH,
 INTERIOR DSGN, REHABILITATION, PSYCH OR HD FS
 FIELD TRIPS & TRAVEL FEE \$0.00-\$10.00
 MEETS U.S. DIVERSITY REQMT.
 3807005 TR 11:00-12:20 BENTZINGER A
 3807563 XG ARRANGED
 SECT XG:JAN 17-MAY 16
 CONTACT SARAH CARLSON FOR PERMISSION TO

REGISTER

AT 515-294-0211/SCARLSON@IASTATE.EDU.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XG IS OFF CAMPUS.
 DELIVERY IS WWW

GERONTOLOGY

EVAL&RES MTHD GERON GERON 584 3 CR.
 8321600 XG ARRANGED
 SECT XG:JAN 9-MAY 6

REGISTER

AT 515-294-0211/SCARLSON@IASTATE.EDU.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XG IS OFF CAMPUS.
 DELIVERY IS WWW

SPECIAL TOPICS GERON 590 VAR. CR.
 3059005 ARRANGED

GRADUATE STUDIES

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 ARRANGED
 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
 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
 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.
 4482005 ARRANGED

DOC PRELIM REGISTRA GR ST 680 R CR.
 7349005 ARRANGED

GREEK

ELEM ANCIENT GRK II GREEK 102 4 CR.
 PREREQ: 101
 TESTOUT NOT AVAILABLE IF ALSO REGISTERED
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 2374005 1 MTWR 9:00-9:50 MEYERS R

INDEPENDENT STUDY GREEK 490 1- 6 CR.
 PREREQ: 6 CR IN GREEK; PERMISSION OF DEPT CHAIR
 NO MORE THAN 9 CREDITS IN GREEK 490 MAY BE
 APPLIED TOWARD GRADUATION
 PERMISSION OF DEPARTMENT CHAIR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

HEALTH AND HUMAN PERFORMANCE

SOCIAL ANALYS SPORT HHP 520 3 CR.
 PREREQ: EX SP 360
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5784005 1 R 6:10-9:00PM

ADV PHYSIOL EXERC I HHP 550 3 CR.
 PREREQ: 505
 5791005 1 M 4:10-6:00PM
 W 4:10-6:00PM

ADV VERTEB PHYSL II HHP 552 3 CR.
 PREREQ: BIOL 355; CR OR ENRLMT IN BBMB 404 OR 420
 COURSE OFFERED FOR 3 CREDIT'S SPRING 2008.
 2348005 1 MWF 2:10-3:00

MEASUREMENT PHYS ED HHP 571X 3 CR.
 8504005 1 TR 12:40-2:00

NEURAL BASIS HM MVT HHP 572 3 CR.
 PREREQ: EX SP 372 OR PSYCH 310
 7327005 MW 3:10-4:30

SPECIAL TOPICS P E HHP 590A 1- 3 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TP HEALTH PROMO HHP 590B 1- 3 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EXERC PHYSL HHP 590D 1- 3 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SPORT SOCIO HHP 590E 1- 3 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SPORT PSYCH HHP 590F 1- 3 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MOTOR BEHAV HHP 590G 1- 3 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP BIOMECHANCS HHP 590H 1- 3 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC HUMN GRWTH HHP 590I 1- 3 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

HEALTH AND HUMAN PERFORMANCE

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

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

CREATIVE COMPONENT HHP 599 1- 3 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR HHP 615 1- 3 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5812005 ARRANGED

RESEARCH HHP 699 1- 6 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

HEALTH STUDIES

1ST AID & EMERG CARE H S 105 2 CR.
 MATERIALS AND EQUIPMENT USE FEE \$10.00
 4081005 A1 MWF 10:00-10:50

SEC A1 RESTRICTED TO C H E, EX SP, HHP

MAJORS

ONLY

4081010 A2 MWF 10:00-10:50

SEC A2 FOR MAJORS OTHER THAN C H E, EX

SP, HHP

MAJORS

4081015 B1 MWF 11:00-11:50

SEC B1 RESTRICTED TO C H E, EX SP, HHP

MAJORS

ONLY

4081020 B2 MWF 11:00-11:50

SEC B2 FOR MAJORS OTHER THAN C H E, EX

SP, HHP

MAJORS

4081025 C3 MWF 1:10-2:00

4081035 D1 TR 11:00-12:20

SEC D1 RESTRICTED TO C H E, EX SP, HHP

MAJORS

ONLY

4081040 D2 TR 11:00-12:20

SEC D2 RESTRICTED TO MAJORS OTHER THAN C

H E,

EX SP, HHP MAJORS

4081050 E3 TR 12:40-2:00

PERS & CONSUMER HLTH H S 110 3 CR.

4082005 A1 MWF 11:00-11:50

SEC A1 RESTRICTED TO EX SP, C H E, HHP,

PDEXA

MAJORS ONLY.

4082010 A2 MWF 11:00-11:50

SEC A2 RESTRICTED TO MAJORS OTHER THAN C

H E,

EX SP, HHP, PDEXA.

4082015 B1 MWF 9:00-9:50

SEC B1 RESTRICTED TO EX SP, C H E, HHP,

PDEXA

MAJORS ONLY.

4082020 B2 MWF 9:00-9:50

SEC B2 RESTRICTED TO MAJORS OTHER THAN

C H E, EX SP, HHP, PDEXA.

4082025 C1 TR 12:40-2:00

HEALTH STUDIES

PERS & CONSUMER HLTH H S 110 3 CR.
4082035 D1 TR 2:10-3:30
SEC D1 RESTRICTED TO EX SP, C H E, HHP,
PDEXA
MAJORS ONLY.
4082040 D2 TR 2:10-3:30
SEC D2 RESTRICTED TO MAJORS OTHER THAN C
H E,
EX SP, HHP, PDEXA.

DRUG EDUCATION H S 215 3 CR.
PREREQ: PSYCH 101 OR 230
4083005 A1 TR 8:00-9:20
SEC A1 RESTRICTED TO EX SP, C H E, HHP
MAJORS.
4083010 A2 TR 8:00-9:20
SEC A2 RESTRICTED TO MAJORS OTHER THAN C
H E,
EX SP, HHP.
4083015 B1 TR 9:30-10:50
SEC B1 RESTRICTED TO EX SP, C H E, HHP
MAJORS.
4083020 B2 TR 9:30-10:50
SEC B2 RESTRICTED TO MAJORS OTHER THAN C
H E,
EX SP, HHP.

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. SECONDARY
LICENSURE STUDENTS SHOULD ENROLL IN 375.
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

INSTR'S 1ST AID&CPR H S 305 2 CR.
PREREQ: 105, CURRENT STANDARD FIRST AID AND
COMMUNITY CPR CERTIFICATION
MATERIALS AND EQUIPMENT USE FEE \$15.00
4086005 1 TR 8:00-9:20

COMMUN&PUBLC HEALTH H S 310 3 CR.
PREREQ: 110
COURSE RESTRICTED TO EX SP, C H E, HHP
JUNIORS AND SENIORS
4087005 1 MWF 1:10-2:00

HUMAN DISEASES H S 350 3 CR.
PREREQ: 110 AND BIOL 255,256
SEC A1,B1 RESTRICTED TO EX SP, C H E, HHP
JR & SRS ONLY. SEC A2,B2 RESTRICTED TO MAJORS
OTHER THAN EX SP, C H E, HHP JRS & SRS.
4088005 A1 TR 12:40-2:00
4088010 A2 TR 12:40-2:00
4088015 B1 TR 2:10-3:30
4088020 B2 TR 2:10-3:30

TEACH-LEARN HLTH ED H S 375 3 CR.
PREREQ: 105, 110, 215
ELEMENTARY LICENSURE STUDENTS SHOULD ENROLL IN
275. CREDIT FOR EITHER H S 275 OR H S 375, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4089005 1 MWF 10:00-10:50
4089010 2 MWF 11:00-11:50

HEALTH STUDIES

WRKSITE HLTH PROMOT H S 380 3 CR.
PREREQ: EX SP 258, 366, FS HN 167

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
COURSE RESTRICTED TO C H E, EX SP, HHP JUNIORS
AND SENIORS
3789005 1 R 2:10-3:00
3789010 2 F 1:10-2:00

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

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
COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS
ONLY.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

HIGHER EDUCATION

HIGHER EDUC IN U.S. HG ED 504 3 CR.
PREREQ: GRADUATE CLASSIFICATION
FOR HG ED STUDENTS ONLY - OTHERS BY INSTRUCTOR
PERMISSION ONLY
4111005 1 R 2:10-5:00

LDRSH&L IN PRACTICE HG ED 545 3 CR.
PREREQ: 544, GRADUATE CLASSIFICATION
6845005 W 5:30-8:20PM

COLLEGE TEACHING HG ED 561 3 CR.
PREREQ: 6 GRADUATE CREDITS
COURSE RESTRICTED TO EL PS MAJORS ONLY.
4112005 F 5:00-8:00PM
S 9:00-5:00
JAN 11-FEB 23

HIGHER EDUCATION

STUDENTS AMER HG ED HG ED 578 3 CR.
PREREQ: ADMISSION TO HIGHER EDUCATION PROGRAM
COURSE RESTRICTED TO EL PS MAJORS ONLY.
7348005 T 2:10-5:00

SPL TOP STDT SERVIC HG ED 590A 1- 4 CR.
PREREQ: 9 CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMMUN COLL HG ED 590B 1- 4 CR.
PREREQ: 9 CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CURRENT ISS HG ED 590C 1- 4 CR.
PREREQ: 9 CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTNL HG ED HG ED 590D 1- 4 CR.
PREREQ: 9 CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

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

PROGRAM ASSESS&EVAL HG ED 597 3 CR.
PREREQ: RESEV 550
FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
PERMISSION ONLY
6276005 1 R 6:10-9:00PM
6276010 2 M 5:10-8:00PM

CAPSTONE SEMINAR HG ED 598 3 CR.
PREREQ: COMPLETION OF 30 CREDITS IN EL PS
FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
PERMISSION ONLY
6275005 1 MW 2:10-5:00
6275010 2 TR 10:00-1:00
SECT 2:JAN 15-MARCH 6

CREATIVE COMPONENT HG ED 599 VAR. CR.
PREREQ: 9 CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

SEM CURRENT ISSUES HG ED 615C 1- 4 CR.
COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2008.
TOPIC: PEDAGOGIES OF DISSENT.
4140005 T 1:10-4:00

HIGHER EDUCATION

FINANCING HIGHER ED HG ED 665 3 CR.
PREREQ: 504
FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
PERMISSION ONLY
4147005 W 6:00-9:00PM

ACAD ISSUES&CULTURS HG ED 666 3 CR.
PREREQ: 504
FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR

STUDENT DEV THRY II HG ED 676 3 CR.
PREREQ: 576
FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
PERMISSION ONLY
5633005 1 R 2:10-5:00
5633010 2 T 2:10-5:00

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

HIST AMERICAN EDUC H P C 588 3 CR.
PREREQ: GRADUATE CLASSIFICATION
4065005 W 5:30-8:20PM

SPCL TOP HIST OF ED H P C 590A 1- 5 CR.
PREREQ: 9 CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP PHIL OF ED H P C 590B 1- 5 CR.
PREREQ: 9 CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPC COMPAR ED H P C 590C 1- 5 CR.
PREREQ: 9 CREDITS IN EDUCATION
***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT H P C 599 1- 3 CR.
***** SEE DEPT FOR REFERENCE NUMBERS

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

INTR WESTERN CIV II HIST 202 3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
4151005 1 MW 10:00-10:50 HOUGHTBY J
R 8:00-8:50
4151010 2 MW 10:00-10:50 HOUGHTBY J
W 8:00-8:50
4151015 3 MW 10:00-10:50 HOUGHTBY J
W 12:10-1:00
4151020 4 MW 10:00-10:50 HOUGHTBY J
F 8:00-8:50

HISTORY

INTR WESTERN CIV II HIST 202 3 CR.

4151025	5	MW 10:00-10:50 W 9:00-9:50	HOUGHTBY J
4151030	6	MW 10:00-10:50 F 10:00-10:50	HOUGHTBY J
4151035	7	MW 10:00-10:50 F 12:10-1:00	HOUGHTBY J
4151040	8	MW 10:00-10:50 F 11:00-11:50	HOUGHTBY J
4151045	9	TR 12:40-1:30 T 8:00-8:50	MONROE J
4151050	10	TR 12:40-1:30 T 11:00-11:50	MONROE J
4151055	11	TR 12:40-1:30 W 9:00-9:50	MONROE J
4151060	12	TR 12:40-1:30 W 10:00-10:50	MONROE J
4151065	13	TR 12:40-1:30 R 8:00-8:50	MONROE J
4151070	14	TR 12:40-1:30 R 11:00-11:50	MONROE J
4151075	15	TR 12:40-1:30 F 9:00-9:50	MONROE J
4151080	16	TR 12:40-1:30 F 10:00-10:50	MONROE J
4151085	17	MW 11:00-11:50 W 8:00-8:50	ANDREWS J
4151090	18	MW 11:00-11:50 W 9:00-9:50	ANDREWS J
4151095	19	MW 11:00-11:50 R 8:00-8:50	ANDREWS J
4151100	20	MW 11:00-11:50 F 9:00-9:50	ANDREWS J
4151105	21	MW 11:00-11:50 R 11:00-11:50	ANDREWS J
4151110	22	MW 11:00-11:50 F 8:00-8:50	ANDREWS J
4151115	23	MW 11:00-11:50 F 11:00-11:50	ANDREWS J
4151120	24	MW 11:00-11:50 F 10:00-10:50	ANDREWS J

SURVEY U.S. HIST II HIST 222 3 CR.

4156005	1	TR 8:00-8:50 T 11:00-11:50	HARBOUR J
4156010	2	TR 8:00-8:50 W 11:00-11:50	HARBOUR J
4156015	3	TR 8:00-8:50 F 9:00-9:50	HARBOUR J
4156020	4	TR 8:00-8:50 F 11:00-11:50	HARBOUR J
4156025	5	TR 8:00-8:50 R 11:00-11:50	HARBOUR J
4156030	6	TR 8:00-8:50 W 8:00-8:50	HARBOUR J
4156035	7	TR 8:00-8:50 F 8:00-8:50	HARBOUR J
4156040	8	TR 8:00-8:50 F 10:00-10:50	HARBOUR J
4156045	9	MW 12:10-1:00 W 8:00-8:50	RINEY-KEHRBERG P
4156050	10	MW 12:10-1:00 W 9:00-9:50	RINEY-KEHRBERG P
4156055	11	MW 12:10-1:00 W 11:00-11:50	RINEY-KEHRBERG P

HISTORY

SURVEY U.S. HIST II HIST 222 3 CR.

4156060	12	MW 12:10-1:00 R 8:00-8:50	RINEY-KEHRBERG P
4156065	13	MW 12:10-1:00 R 11:00-11:50	RINEY-KEHRBERG P
4156070	14	MW 12:10-1:00 F 9:00-9:50	RINEY-KEHRBERG P

4156075	15	MW 12:10-1:00 F 10:00-10:50	RINEY-KEHRBERG P
4156080	16	MW 12:10-1:00 F 11:00-11:50	RINEY-KEHRBERG P
4156085	17	MW 9:00-9:50 R 8:00-8:50	CRYSTAL J
4156090	18	MW 9:00-9:50 F 8:00-8:50	CRYSTAL J
4156095	19	MW 9:00-9:50 F 9:00-9:50	CRYSTAL J
4156100	20	MW 9:00-9:50 F 11:00-11:50	CRYSTAL J
4156105	21	MW 9:00-9:50 T 11:00-11:50	CRYSTAL J
4156110	22	MW 9:00-9:50 T 8:00-8:50	CRYSTAL J
4156115	23	MW 9:00-9:50 R 11:00-11:50	CRYSTAL J
4156120	24	MW 9:00-9:50 F 8:00-8:50	CRYSTAL J
4156125	25	MWF 10:00-10:50	NIENKAMP P

INTR HIST OF SCI II HIST 281 3 CR.

MEETS INTERNATIONAL PERSPECTIVES REQMT.

4162005	1	MW 11:00-11:50 F 8:00-8:50	GUISE C
4162010	2	MW 11:00-11:50 R 8:00-8:50	GUISE C
4162015	3	MW 11:00-11:50 F 10:00-10:50	GUISE C
4162020	4	MW 11:00-11:50 F 12:10-1:00	GUISE C

INTR HIST T&ENGR II HIST 285 3 CR.

4164005	1	MW 12:10-1:00 R 8:00-8:50	BIX A
4164010	2	MW 12:10-1:00 W 9:00-9:50	BIX A
4164015	3	MW 12:10-1:00 F 8:00-8:50	BIX A
4164020	4	MW 12:10-1:00 F 10:00-10:50	BIX A

SCIENCE & RELIGION HIST 323 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION

MEETS INTERNATIONAL PERSPECTIVES REQMT.

4168005	TR 11:00-12:20	WILSON D
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ENGLAND 1525-1700 HIST 325 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION

4169005	TR 11:00-12:20	GRIFFITHS P
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HIST LATIN AMERIC I HIST 340 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION

4174005	MWF 1:10-2:00	DEL C
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HISTORY

US SOC&CULTUR 1900- HIST 352 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4177005 MWF 11:00-11:50 CRAVENS H

HIST AFRICN AMER II HIST 354 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 MEETS U.S. DIVERSITY REQMT.
 8746005 TR 12:40-2:00 HARBOUR J

U.S.CIVIL WAR&RECON HIST 356 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 4217005 1 TR 12:40-2:00 KEHRBERG R

U.S. HIST 1900-1945 HIST 360 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 4219005 1 MW 10:00-10:50 RINEY-KEHRBERG P
 R 8:00-8:50
 4219010 2 MW 10:00-10:50 RINEY-KEHRBERG P
 R 11:00-11:50
 4219015 3 MW 10:00-10:50 RINEY-KEHRBERG P
 F 9:00-9:50
 4219020 4 MW 10:00-10:50 RINEY-KEHRBERG P
 F 10:00-10:50

HIST AMERI AGRIC II HIST 366 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 4180005 TR 9:30-11:00

WMN ANC ROMAN WORLD HIST 374B 3 CR.
 PREREQ: ANY ONE COURSE IN CL ST, W S, LATIN, OR
 GREEK
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 2364005 MWF 1:10-2:00

HIS MODRN COSMOLOGY HIST 388 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 4234005 MWF 10:00-10:50 WILSON D

ANCIENT ROME I HIST 403 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4193005 TR 11:00-12:20 HOLLANDER D

W EUROPE: 1000-1300 HIST 406 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 COURSE RESTRICTED TO SOPHOMORES AND ABOVE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4195005 MWF 11:00-11:50 BAILEY M

HIST MODERN FRANCE HIST 419 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4203005 TR 9:30-11:00 MONROE J

LONDON 1500-1800 HIST 429X 3- 4 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8517005 TR 2:10-3:30 GRIFFITHS P
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

HISTORY

AMERICAN REVOLUTION HIST 451 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4214005 TR 9:30-10:50 SADOSKY L

CREATN OF AMERI LAW HIST 453 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 COURSE RESTRICTED TO SOPH AND ABOVE.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1364005 TR 2:10-3:30 SCHNEIDER W

N AMERICN EXPANSION HIST 466 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 COURSE RESTRICTED TO SOPHOMORES AND ABOVE.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7178005 TR 12:40-2:00 SADOSKY L

CIV RIGHTS&BLK POWR HIST 473 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 COURSE RESTRICTED TO SOPH OR ABOVE.
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6813005 TR 9:30-11:00 HARBOUR J

INDEPENDENT STUDY HIST 490 1- 3 CR.
 PREREQ: 9 CREDITS IN HISTORY; PERMISSION OF
 DEPARTMENT CHAIR
 SOPHOMORE AND ABOVE CLASSIFICATION. NO MORE
 THAN 6 CREDITS OF HIST 490 MAY BE APPLIED TOWARD
 GRADUATION WITH A MAJOR IN HISTORY. NO CREDITS OF
 HIST 490 MAY BE APPLIED TOWARD A MINOR IN HISTORY.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; 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
 SOPHOMORE AND ABOVE CLASSIFICATION
 4238005 1 M 2:10-5:00 ANDREWS J
 4238010 2 R 2:10-5:00 HOLLANDER D

PROSEM AMERI 1900'S HIST 511C 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4242005 W 1:10-4:00 DOBBS C

PROSEM RURAL EUROPE HIST 550A 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 4248005 T 1:10-4:00 HOUGHTBY J

SEM HIST OF TECH II HIST 575 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 4260005 1 M 2:10-5:00 CRAVENS H
 4260010 2 M 2:10-5:00 BIX A
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION
6616005 ARRANGED

HISTORY

SPECIAL TOPICS HIST 590 1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

SEM EARLY 20C TECHN HIST 607 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4287005 T 1:10-4:00 BIX A

RESEARCH HIST 699 1- 6 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

HONORS

SPECIAL PROB HONORS HON 290H VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MEMBERSHIP IN AND PERMISSION OF THE
UNIVERSITY HONORS PROGRAM
COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS
ONLY.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL PRB HONORS RESR HON 290U VAR. CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MEMBERSHIP IN AND PERMISSION OF THE
UNIVERSITY HONORS PROGRAM
4044005 ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

UNIV HONORS SEMINAR HON 322 1- 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MEMBERSHIP IN THE HONORS PROGRAM
CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS
COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS
ONLY.
***** SEE DEPT FOR REFERENCE NUMBERS

UNIV HONORS SEMINAR HON 324 1- 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HON 490 VAR. CR.
PREREQ: MEMBERSHIP IN THE HONORS PROGRAM AND
PERMISSION OF THE VICE PROVOST FOR UNDERGRAD
PROGRAMS
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

HORTICULTURE

DEV LEARNRS&LEADERS HORT 114X 2 CR.
PREREQ: 112
8122005 ARRANGED WIERSEMA J

HORTICULTURE

HOME HORTICULTURE HORT 121 2 CR.
4292005 MW 3:10-4:00 HAYNES C

TOPC GREENHSE CROPS HORT 193A VAR. CR.
A MAXIMUM OF 6 CREDITS OF HORT 193 MAY BE

TOPCS NURSERY CROPS HORT 193B VAR. CR.
A MAXIMUM OF 6 CREDITS OF HORT 193 MAY BE
USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
6675005 ARRANGED

TOPICS IN TURFGRASS HORT 193C VAR. CR.
A MAXIMUM OF 6 CREDITS OF HORT 193 MAY BE
USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
6693005 ARRANGED

TOPICS FRUIT CROPS HORT 193D VAR. CR.
A MAXIMUM OF 6 CREDITS OF HORT 193 MAY BE
USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
6719005 ARRANGED

TOPCS VEGETBL CROPS HORT 193E VAR. CR.
A MAXIMUM OF 6 CREDITS OF HORT 193 MAY BE
USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
6725005 ARRANGED

TOPCS CROSS-COMMDTY HORT 193F VAR. CR.
A MAXIMUM OF 6 CREDITS OF HORT 193 MAY BE
USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
6761005 ARRANGED
6761600 XW ARRANGED VANDERZANDEN A
SECT XW:JAN 21-FEB 29
DELIVERY FEE \$70.00.
SECTION XW IS OFF CAMPUS.
DELIVERY IS WWW

TOPCS LANDSCAP HORT HORT 193G VAR. CR.
A MAXIMUM OF 6 CREDITS OF HORT 193 MAY BE
USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
6774005 ARRANGED

PRINCIP OF HORTICUL HORT 221 3 CR.
PREREQ: BIOL 201
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$20.00
4296005 A TR 9:00-9:50 NONNECKE G
T 2:10-4:00
4296010 B TR 9:00-9:50 NONNECKE G
R 2:10-4:00
4296015 C TR 9:00-9:50 NONNECKE G
R 11:00-12:50

HORTICULTURE

TURF MGR INTEGR MGT HORT 252X 1 CR.
 8621600 XW ARRANGED GLEASON M
 SECT XW:JAN 14-MAY 9
 DELIVERY FEE \$95.00. FOR PERMISSION TO REGISTER
 CONTACT CARRIE BRUS AT 515-294-1862 OR
 CBRUS@IASTATE.EDU.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

EDU YOUTH THRU HORT HORT 282 3 CR.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$20.00
 7419005 MW 11:00-11:50 HAYNES C
 M 12:10-3:00 HAYNES C

PESTICIDE APPL CERT HORT 283 2 CR.
 5221005 MW 2:10-3:00

PLANT PROPAGATION HORT 322 3 CR.
 PREREQ: 221 OR BIOL 202
 MATERIALS FEE \$20.00
 4304005 A TR 10:00-10:50 STEPHENS L
 W 9:00-10:50 STEPHENS L
 4304010 B TR 10:00-10:50 STEPHENS L
 W 1:10-3:00 STEPHENS L
 4304015 C TR 10:00-10:50 STEPHENS L
 W 3:10-5:00 STEPHENS L

GREENHOUSE OPER&MGT HORT 332 4 CR.
 PREREQ: 221
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$35.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4306005 A MWF 1:10-2:00 GLADON R
 M 2:10-5:00
 4306010 B MWF 1:10-2:00 GLADON R
 W 2:10-5:00

SEED SCIENCE&TECHNL HORT 338 3 CR.
 PREREQ: AGRON 114 OR HORT 221, BIOL 211
 7262005 MW 9:00-9:50 GOGGI S
 R 3:10-5:00 GOGGI S

SHADE TREE CULTIVRS HORT 341 1 CR.
 PREREQ: 240 OR L A 321
 2770005 R 8:00-8:50 ILES J

SOILS &PLANT GROWTH HORT 354 3 CR.
 PREREQ: AGRON 154 AND BIOL 109 OR 202
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8494005 1 MWF 8:00-8:50 KILLORN R
 SECTION INFO:
<http://www.agron.iastate.edu/courses/agron320/syllabus.pdf>
 8494010 2 MWF 10:00-10:50 LOYNACHAN T

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 W 1:10-4:00 HENNING S
 8496015 C R 2:10-5:00 HASSELMAN E

HORTICULTURE

PRIN GARDEN COMPOSI HORT 380 2 CR.
 PREREQ: 240
 L A MAJORS MAY NOT APPLY CREDIT IN HORT 380
 TOWARD GRADUATION
 7264005 TR 9:30-10:20 VANDERZANDEN A

BEG GARDN COMP STDO HORT 381 2 CR.
 PREREQ: 240,330, CONCURRENT ENROLLMENT IN 380

COURSE RESTRICTED TO HORT MAJORS ONLY.
 L A MAJORS MAY NOT APPLY CREDIT IN HORT 381
 TOWARD GRADUATION.
 7284005 A MW 9:00-10:50 VANDERZANDEN A
 7284010 B MW 1:10-3:00 VANDERZANDEN A

HORT MGT EXPERIENCE HORT 391 1 CR.
 PREREQ: 221, PERMISSION OF INSTRUCTOR
 NO MORE THAN 2 CREDITS OF HORT 391 MAY BE APPLIED
 TOWARD THE HORTICULTURAL SCIENCES COURSE
 REQUIREMENTS.
 2 ADDITIONAL CREDITS OF HORT 391 MAY BE APPLIED
 TOWARD THE 128 CREDITS REQUIRED FOR GRADUATION.
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN HORT 398 R CR.
 SATISFACTORY-FAIL ONLY.
 3652005 ARRANGED OSBORN B

GREENH CROP PROD II HORT 435 3 CR.
 PREREQ: 330, 332
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$30.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2659005 A TR 9:00-9:50 GLADON R
 T 10:00-1:00
 2659010 B TR 9:00-9:50 GLADON R
 R 10:00-1:00

MGT DIS&PEST TGRASS HORT 452 3 CR.
 PREREQ: 351
 5311005 1 TR 11:00-12:20

VEGETABL PRODUC&MGT HORT 471 3 CR.
 PREREQ: 221 OR AGRON 114 AND AGRON 154 OR 155
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$15.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4323005 MW 9:00-9:50 TABER H
 F 1:10-3:00 TABER H

ORGANC AG:THRY&PRAC HORT 484X 3 CR.
 PREREQ: 9 CR IN BIOLOGICAL OR PHYSICAL SCIENCES
 OR PERMISSION OF INSTRUCTOR
 8786005 T 6:10-9:00PM

IND ST GREENHS CROP HORT 490A VAR. CR.
 PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRUCTR
 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 INSTRUCTR
 NO MORE THAN 4 CREDITS OF HORT 490 MAY BE
 APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

HORTICULTURE

IND STDY TURFGRASS HORT 490C VAR. CR.
PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRUCR
NO MORE THAN 4 CREDITS OF HORT 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU FRUIT CROPS HORT 490D VAR. CR.
PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRUCR
NO MORE THAN 4 CREDITS OF HORT 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY VEG CROPS HORT 490E VAR. CR.
PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRUCR
NO MORE THAN 4 CREDITS OF HORT 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU CROSS-COMMO HORT 490F VAR. CR.
PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRUCR
NO MORE THAN 4 CREDITS OF HORT 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

IND ST LANDSCP HORT HORT 490G VAR. CR.
PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRUCR
NO MORE THAN 4 CREDITS OF HORT 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HORT 490H VAR. CR.
PREREQ: SENIOR CLASSIFICATION IN HORT, PERMISSION
OF INSTRUCTOR. A MAXIMUM OF 4 CR OF 490 MAY BE USED
TOWARD THE TOTAL OF 128 CR REQUIRED FOR GRADUATION.
MEMBERSHIP IN UNIV HONORS PROGRAM
NO MORE THAN 4 CREDITS OF HORT 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION. COURSE RESTRICTED TO UNIVERSITY HONORS
STUDENTS.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STU SERVC LEARN HORT 490Z 1- 5 CR.
PREREQ: PERMISSION OF INSTRUCTOR
NO MORE THAN 6 CREDITS OF HORT/AGRON 490Z MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION. COURSE OFFERED FOR 4 CREDITS SPRING 08.
7955005 ARRANGED

SEED SCI INTERNSHIP HORT 491 1- 2 CR.
PREREQ: AGRON 338, ADVANCED APPROVAL AND
PARTICIPATION OF EMPLOYER AND INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1734005 1 ARRANGED MULLEN R
1734010 2 ARRANGED GIBSON L
1734015 3 ARRANGED KNAPP A
1734020 4 ARRANGED

HORTICULTURE

HORTICULTR WORKSHOP HORT 493 VAR. CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7617005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

TRAVEL COURSE PREP HORT 495 R CR.
PREREQ: PERMISSION OF INSTRUCTOR

PRO DEVELOPMENT SEM HORT 497 1 CR.
PREREQ: JUNIOR OR SENIOR CLASSIFICATION
7661005 R 11:00-11:50 OSBORN B

PBLSH BIOL SCI JRNL HORT 529 2 CR.
PREREQ: PERMISSION OF INSTRUCTOR; EVIDENCE OF A
PUBLISHABLE UNIT OF THE STUDENT'S RESEARCH DATA
2274005 TR 3:10-4:00 GRAVES W

INTRO DNA TECHNIQS HORT 542A 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3106005 TR 1:10-2:00
TR 2:10-4:00
JAN 8-FEB 7

INTR PROTEIN TECHNQ HORT 542B 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3134005 TR 1:10-2:00
TR 2:10-4:00
FEB 12-MARCH 20

INTRO CELL TECHNIQS HORT 542C 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3107005 TR 1:10-2:00
TR 2:10-4:00
MARCH 25-APRIL 24

INTR PLNT TRNSFM TQ HORT 542D 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
3133005 ARRANGED

PERENNIAL GRASSES HORT 551 2 CR.
PREREQ: JUNIOR OR SENIOR OR GRAD CLASSIFICATION
OR PERMISSION OF INSTRUCTOR
4335005 MW 10:00-10:50 FEI S

MGT DIS&PEST TGRASS HORT 552 3 CR.
PREREQ: HORT 351
4336005 1 TR 11:00-12:20

PRO PRACTC RESEARCH HORT 565A .5 CR.
PREREQ: GRADUATE CLASSIFICATION
3176005 1 T 12:10-1:00
3176010 2 ARRANGED

HORTICULTURE

PRO PRAC INTEL PROP HORT 565B .5 CR.
 PREREQ: GRADUATE CLASSIFICATION
 3188005 ARRANGED

ORGANC AG:THRY&PRAC HORT 584X 3 CR.
 PREREQ: 9 CR IN BIOLOGICAL OR PHYSICAL SCIENCES
 OR PERMISSION OF INSTRUCTOR
 8787005 T 6:10-9:00PM

SPECIAL TOPICS HORT 590 VAR. CR.
 PREREQ: A MAJOR OR MINOR IN HORTICULTURE
 ***** SEE DEPT FOR REFERENCE NUMBERS

WKSHP GREENHS CROPS HORT 593A VAR. CR.
 4339005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

WKSHP NURSERY CROPS HORT 593B VAR. CR.
 4340005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

WORKSHOP TURFGRASS HORT 593C VAR. CR.
 4341005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

WORKSHPR FRUIT CROPS HORT 593D VAR. CR.
 4342005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

WORKSHOP VEG CROPS HORT 593E VAR. CR.
 4343005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

WKSHP CROSS-COMMODT HORT 593F VAR. CR.
 4344005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

WKSHP LANDSCAP HORT HORT 593G VAR. CR.
 4094005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

CREATIVE COMPONENT HORT 599 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

GRADUATE SEMINAR HORT 610 1 CR.
 SATISFACTORY-FAIL ONLY.
 4346005 M 4:10-5:00 GLADON R

ADVANCED TOPICS HORT 690 VAR. CR.
 4348005 ARRANGED

RES SEMNR PLT PHYSL HORT 696P 1 CR.
 SATISFACTORY-FAIL ONLY.
 3934005 W 4:10-5:00

HORTICULTURE

HORT TEACH PRACTICM HORT 698 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 6171005 W 4:10-5:00 ILES J

RSRCH GREENHSE CROP HORT 699A VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH NURSERY CROPS HORT 699B VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH TURFGRASS HORT 699C VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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**

UNIV DINING MANAGMT HRI 189 1 CR.
 8647005 T 2:10-4:00

HOSP TLT WORK EXPRNC HRI 193 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: APPROVED WORK EXPERIENCE IN FOODSERVICE,
 LODGING, OR RELATED OPERATNS. A MINIMUM OF 200 HOURS
 REQUIRED PRIOR TO COMPLETING ONE YEAR IN THE
 PROGRAM.
 ***** SEE DEPT FOR REFERENCE NUMBERS

HOSP SANITAT&SAFETY HRI 233 3 CR.
 CREDIT FOR EITHER HRI 392, OR HRI 233 AND
 HRI 333 MAY BE APPLIED TOWARD GRADUATION
 MATERIALS FEE \$0.00-\$100.00
 4435005 1 MWF 10:00-10:50
 SEC 1 RESTRICTED TO HRI MAJORS ONLY.
 4435010 2 MWF 10:00-10:50
 SEC 2 FOR MAJORS OTHER THAN HRI.

GLOBAL TOURISM MGT HRI 260 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6738005 T 6:00-8:50PM

MERCHANDISING HRI 275 3 CR.
 PREREQ: T C 111, 131; OR HRI 101, 3 CR IN MATH
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$15.00-\$20.00
 6237005 1 TR 11:00-12:30
 SEC 1 RESTRICTED TO T C, AMDP MAJORS
 ONLY.
 6237010 2 TR 11:00-12:30
 SEC 2 RESTRICTED TO HRI MAJORS ONLY.

PRIVATE CLUB OPTNS HRI 289 2 CR.
 PREREQ: 101; SOPHOMORE OR JR CLASSIFICATION
 FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
 9247005 M 2:10-4:00

HOTEL RESTAURANT & INSTITUTION MGMT

HOSPITALITY LAW HRI 315 3 CR.
PREREQ: ACCT 215
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4369005 TR 9:30-10:50

QUANT FOOD PROD MGT HRI 380 3 CR.
PREREQ: 233 OR 2 CR MICRO; FS HN 111 OR 214,
JUNIOR CLASSIFICATION, ENROLLMENT IN HRI 380L
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4358005 1 TR 8:00-9:20

QUANT FOOD PROD&MGT HRI 380L 2 CR.
PREREQ: 233 OR 2 CR. MICRO, FS HN 111 OR 214,
JUNIOR CLASSIFICATION, ENROLLMENT IN 380,
RESERVATION
WITH PROGRAM REQUIRED
MATERIALS FEE \$0.00-\$100.00
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4359005 1 MW 10:00-1:00
4359010 2 MF 10:00-1:00
4359015 3 TR 10:00-1:00
4359020 4 WF 10:00-1:00

INTRO TO BEVERAGES HRI 383 2 CR.
PREREQ: PERMISSION BY APPLICATION; MUST BE AT
LEAST 21 YEARS OLD
MATERIALS FEE \$0.00-\$70.00
4108005 R 2:10-3:50
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

FOODSERVICE MGT II HRI 392 3 CR.
PREREQ: 391
CREDIT IN HRI 392 MAY NOT BE APPLIED TOWARD
THE DEGREE REQUIREMENTS FOR THE MAJOR IN HRI.
CREDIT FOR EITHER HRI 392, OR HRI 233 AND HRI 333
MAY BE APPLIED TOWARD GRADUATION.
MATERIALS FEE \$0.00-\$10.00
7619005 MWF 1:10-2:00

HOSPITALITY WORK EXP I HRI 393 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 101, 193, 233, 287; ADVISER APPROVAL
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

HOSPITALITY FINANCL MGT HRI 433 3 CR.
PREREQ: 333; ACCT 284; ECON 101; CREDIT OR
ENROLLMENT IN STAT 101
9349005 A TR 8:00-9:20

HUMAN RESOURCE MGMT HRI 438 3 CR.
PREREQ: AESHM 287 OR T C 275
CREDIT FOR EITHER HRI 391, OR HRI 287 AND
HRI 438 MAY BE APPLIED TOWARD GRADUATION.
4365005 1 W 2:10-5:00
SEC 1 RESTRICTED TO HRI MAJORS ONLY.
4365010 2 W 2:10-5:00
SEC 2 RESTRICTED TO T C MAJORS ONLY

HOTEL RESTAURANT & INSTITUTION MGMT

LODGING OPER MGT II HRI 452 3 CR.
PREREQ: 352; COM S 103
MATERIALS FEE \$0.00-\$50.00
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6696005 TR 4:10-5:30

INTR STRATG MGT F&L HRI 455 3 CR.
PREREQ: 340; CR OR ENROLLMENT IN 433; 438

ISSUES FOOD SAFETY HRI 489 1 CR.
PREREQ: CREDIT OR ENROLLMENT IN FS HN 101 OR 272
OR HRI 233; FS HN 419 OR 420; FS HN 403
8349005 MW 3:10-4:00, 2ND HALF

IND ST 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
COURSE IS RESTRICTED TO UNIVERSITY HONORS
STUDENTS.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP FOODSERV HRI 491A 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 193, 287, 352 OR 380, 380L; ADVISOR
APPROVAL
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP LODGING HRI 491B 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: 352 OR 380, 380L; 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

HUMAN COMPUTER INTERACTION

HOTEL RESTAURANT & INSTITUTION MGMT

COOPERATIVE EDUCATN HRI 498 R CR.
 PREREQ: PERMISSION OF DEPARTMENT CHAIR
 6717005 ARRANGED

RES MTHS FD&LDG MGT HRI 511 3 CR.
 PREREQ: GRADUATE STANDING, DEGREE IN FOODSERVICE
 AND LODGING MANAGEMENT OR RELATED FIELD
 6246005 1 ARRANGED

STRATG MGT FDSV&LDG HRI 555 3 CR.
 PREREQ: COURSES IN MKT AND FIN MANAGEMENT
 4230005 1 ARRANGED

PRO EXPRNC FDS&LODG HRI 575 2 CR.
 PREREQ: GRADUATE ADMISSION INTO FLM
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP HOSP TLTY MGT HRI 590B VAR. CR.
 PREREQ: 9 CR IN HRI AT 400 LEVEL OR ABOVE AND
 PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP LODGING OPER HRI 590D VAR. CR.
 PREREQ: 9 CR IN HRI AT 400 LEVEL OR ABOVE AND
 PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TP FOOD SERV OP HRI 590E VAR. CR.
 PREREQ: 9 CR IN HRI AT 400 LEVEL OR ABOVE AND
 PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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 1 ARRANGED

ADV HR MGT FDSRV&LG HRI 638 3 CR.
 PREREQ: 538
 4400005 1 ARRANGED

ADV HOSP TLTY MARKTG HRI 640 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 5331005 1 ARRANGED

ADV LODGING OPERATN HRI 652 3 CR.
 PREREQ: ENROLLMENT IN PH D PROGRAM
 3497005 1 ARRANGED

HOTEL RESTAURANT & INSTITUTION MGMT

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

COMPUTNL ANALY ENGL HCI 520 3 CR.
 PREREQ: ENGL 510 OR 511
 6975005 A W 6:00-9:00PM

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

SEM HUMN CPR NTRACT HCI 591 1- 3 CR.
 COURSE OFFERED FOR 1 CREDIT FOR SPRING 2008
 3509005 A ARRANGED

RESEARCH HCI 699 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

HUMAN DEVELOPMENT & FAMILY STUDIES

INDV&FAM LIFE DEVEL HD FS 102 3 CR.
 3491005 1A MWF 8:00-8:50 KAURA S
 SEC 1A RESTRICTED TO COLLEGE OF HUMAN
 SCIENCES

MAJORS ONLY.
 3491010 1B MWF 8:00-8:50 KAURA S

ERLY CHLDHD ED ORIE HD FS 208 R CR.
 SATISFACTORY-FAIL ONLY.
 4390005 T 9:30-10:20 SHAFER K

STUDY TOUR&SRVC LRN HD FS 218 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 102
 COURSE RESTRICTED TO CH FS, ECE, FFHP, F R M,
 H N E & HD FS, MAJORS ONLY
 FIELD TRIPS & TRAVEL FEE \$10.00
 2190005 W 2:10-4:00 TORRIE M

DEV&GUID: BIRTH-2YR HD FS 220 3 CR.
 PREREQ: 102
 RESTRICTED TO CH FS, ECE SOPHOMORES, JUNIORS
 AND SENIORS ONLY. LAB PLACEMENT LOCATIONS ASSIGNED
 AT FIRST LECTURE CLASS.
 4252005 1 TR 1:10-2:00 DRAPER D
 M 8:00-10:50 DRAPER D
 4252010 2 TR 1:10-2:00 DRAPER D
 T 8:00-10:50 DRAPER D
 4252015 3 TR 1:10-2:00 DRAPER D
 W 8:00-10:50 DRAPER D
 4252020 4 TR 1:10-2:00 DRAPER D
 R 8:00-10:50 DRAPER D
 4252025 5 TR 1:10-2:00 DRAPER D
 F 8:00-10:50 DRAPER D
 4252030 6 TR 1:10-2:00 DRAPER D
 M 9:00-11:50 DRAPER D
 4252035 7 TR 1:10-2:00 DRAPER D
 T 9:00-11:50 DRAPER D

HUMAN DEVELOPMENT & FAMILY STUDIES

DEV&GUID: BIRTH-2YR HD FS 220 3 CR.
 4252040 8 TR 1:10-2:00 DRAPER D
 W 9:00-11:50 DRAPER D
 4252045 9 TR 1:10-2:00 DRAPER D
 R 9:00-11:50 DRAPER D
 4252050 10 TR 1:10-2:00 DRAPER D
 F 9:00-11:50 DRAPER D
 4252055 11 TR 1:10-2:00 DRAPER D
 M 2:30-5:30 DRAPER D
 4252060 12 TR 1:10-2:00 DRAPER D
 T 2:30-5:30 DRAPER D
 4252065 13 TR 1:10-2:00 DRAPER D
 W 2:30-5:30 DRAPER D
 4252070 14 TR 1:10-2:00 DRAPER D
 R 2:30-5:30 DRAPER D
 4252075 15 TR 1:10-2:00 DRAPER D
 F 2:30-5:30 DRAPER D

DEVEL&GUID: AGE 3-8 HD FS 221 3 CR.

PREREQ: 102
 RESTRICTED TO CH FS, ECE SOPHMORES, JUNIORS
 AND SENIORS ONLY. LAB PLACEMENT LOCATIONS ASSIGNED
 AT FIRST LECTURE CLASS.

4253005 1 TR 12:10-1:00 HEGLAND S
 M 9:00-11:50 HEGLAND S
 4253010 2 TR 12:10-1:00 HEGLAND S
 T 9:00-11:50 HEGLAND S
 4253015 3 TR 12:10-1:00 HEGLAND S
 W 9:00-11:50 HEGLAND S
 4253020 4 TR 12:10-1:00 HEGLAND S
 R 9:00-11:50 HEGLAND S
 4253025 5 TR 12:10-1:00 HEGLAND S
 F 9:00-11:50 HEGLAND S
 4253030 6 TR 12:10-1:00 HEGLAND S
 M 3:10-6:00PM HEGLAND S
 4253035 7 TR 12:10-1:00 HEGLAND S
 T 3:10-6:00PM HEGLAND S
 4253040 8 TR 12:10-1:00 HEGLAND S
 W 3:10-6:00PM HEGLAND S
 4253045 9 TR 12:10-1:00 HEGLAND S
 R 3:10-6:00PM HEGLAND S
 4253050 10 TR 12:10-1:00 HEGLAND S
 F 3:10-6:00PM HEGLAND S

DEVL MID CHILDHOOD HD FS 226 3 CR.

PREREQ: 102 OR PSYCH 230
 LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST
 LECTURE CLASS.

2193010 1 TR 9:30-10:50 TORRIE M
 M 3:10-6:00PM TORRIE M
 2193015 2 TR 9:30-10:50 TORRIE M
 T 3:10-6:00PM TORRIE M
 2193020 3 TR 9:30-10:50 TORRIE M
 W 3:10-6:00PM TORRIE M
 2193025 4 TR 9:30-10:50 TORRIE M
 R 3:10-6:00PM TORRIE M
 2193030 5 TR 9:30-10:50 TORRIE M
 F 3:10-6:00PM TORRIE M

HOUSING&CONSUMR ISS HD FS 239 3 CR.

MEETS U.S. DIVERSITY REQMT.
 3494005 1 MWF 1:10-2:00 HENSLEY A
 SEC 1 RESTRICTED TO COLLEGE OF HUMAN

SCIENCES
 MAJORS ONLY
 3494010 2 MWF 1:10-2:00 HENSLEY A
 SEC 2 FOR MAJORS OTHER THAN COLLEGE OF
 HUMAN
 SCIENCES FRESHMAN & SOPHOMORES ONLY.

HUMAN DEVELOPMENT & FAMILY STUDIES

LIT FOR CHILDREN HD FS 240 3 CR.

PREREQ: 102 OR PSYCH 230

COURSE RESTRICTED TO EL ED, ECE & CH FS
 MAJORS ONLY.

MEETS U.S. DIVERSITY REQMT.
 2194005 1 TR 2:10-3:30 POPILLION A

RSRCH IN HUM DV&FAM HD FS 269 3 CR.

PREREQ: 102 OR PSYCH 230
 2197005 1 MWF 10:00-10:50 LEMPERS J

HUMAN SEXUALITY HD FS 276 3 CR.

MEETS U.S. DIVERSITY REQMT.
 3496005 1 TR 12:40-2:00 CHAPMAN E
 SEC 1 RESTRICTED TO FCEDS, C H E & CH FS

MAJORS
 3496010 2 TR 12:40-2:00 CHAPMAN E

PRSNL&FAMILY FINANC HD FS 283 3 CR.

3499005 1 MWF 2:10-3:00 BORKOWSKI D
 SEC 1 RESTRICTED TO CH FS, F R M, FCEDS,

FFHP,
 H N E MAJORS ONLY.
 3499010 2 MWF 2:10-3:00 BORKOWSKI D
 SEC 2 FOR MAJORS OTHER THAN CH FS, F R

M,
 FCEDS, FFHP, H N E.

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+YROLD 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

HUMAN DEVELOPMENT & FAMILY STUDIES

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 CH FS, ECE SOPHOMORES AND ABOVE. LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST LECTURE CLASS.
 PROFESSIONAL SUPPORT FEE \$25.00
 8686005 1 TR 2:10-3:30 MAUDE S
 M 8:00-11:50 MAUDE S
 8686010 2 TR 2:10-3:30 MAUDE S
 T 8:00-11:50 MAUDE S
 8686015 3 TR 2:10-3:30 MAUDE S
 W 8:00-11:50 MAUDE S
 8686020 4 TR 2:10-3:30 MAUDE S
 R 8:00-11:50 MAUDE S
 8686025 5 TR 2:10-3:30 MAUDE S
 F 8:00-11:50 MAUDE S

ASS'MT&PROG:AGE 3-6 HD FS 343 4 CR.
 PREREQ: 221; 240; 269 OR PSYCH 332 OR 333
 COURSE RESTRICTED TO CH FS, ECE SOPHOMORES AND ABOVE. LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST LECTURE CLASS.
 PROFESSIONAL SUPPORT FEE \$25.00
 2205005 1 TR 3:40-5:00 COLBERT K
 M 8:00-11:50 COLBERT K
 2205010 2 TR 3:40-5:00 COLBERT K
 T 8:00-11:50 COLBERT K
 2205015 3 TR 3:40-5:00 COLBERT K
 W 8:00-11:50 COLBERT K
 2205020 4 TR 3:40-5:00 COLBERT K
 R 8:00-11:50 COLBERT K
 2205025 5 TR 3:40-5:00 COLBERT K
 F 8:00-11:50 COLBERT K

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 PETERSON C
 M 2:10-6:00PM PETERSON C
 1351010 2 TR 11:00-12:20 PETERSON C
 T 2:10-6:00PM PETERSON C
 1351015 3 TR 11:00-12:20 PETERSON C
 W 2:10-6:00PM PETERSON C
 1351020 4 TR 11:00-12:20 PETERSON C
 R 2:10-6:00PM PETERSON C
 1351025 5 TR 11:00-12:20 PETERSON C
 F 2:10-6:00PM PETERSON C

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 AND SENIORS ONLY.
 4449005 W 5:30-8:20PM SHEDD C

HUMAN DEVELOPMENT & FAMILY STUDIES

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, FFHP, F R M, H N E AND FCEDS MAJORS ONLY
 MEETS U.S. DIVERSITY REQMT.
 2207005 1 TR 9:30-10:50 HUGHES K

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, FFHP, F R M & H N E MAJORS ONLY.
 9193005 MWF 11:00-11:50 KAURA S

COMMUNIC FAMILY DEV HD FS 370 3 CR.
 PREREQ: 3 CREDITS IN SOCIAL SCIENCES
 3503005 1 TR 9:30-10:50 CRASE S
 SEC 1 RESTRICTED TO CH FS, ECE, FFHP, F R M &

H N E MAJORS ONLY
 3503010 2 TR 11:00-12:20 BRANSCUM A
 SEC 2 RESTRICTED TO CH FS, ECE, FFHP, F R M &

H N E MAJORS ONLY
 3503600 XW ARRANGED MICHAELS M
 SECT XW:JAN 14-MAY 9
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

DEATH PART OF LIVNG HD FS 373 3 CR.
 PREREQ: 102
 FIELD TRIPS & TRAVEL FEE \$0.00-\$10.00
 3505005 TR 3:40-5:00 MARGRETT J

FAMILY LAW HD FS 380 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 COURSE RESTRICTED TO CH FS, ECE, FFHP, F R M & H N E MAJORS ONLY
 3508005 1 R 6:00-8:50PM MAHAN R

CHLD, FAM&PUB POLCY HD FS 395 3 CR.
 PREREQ: 6 CREDITS IN SOCIAL SCIENCES
 COURSE RESTRICTED TO CH FS, ECE, FFHP, F R M & H N E MAJORS ONLY
 1155005 1 TR 12:40-1:55 GARASKY S

SUPR TCHG PRESCHOOL HD FS 417B 8 CR.
 PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER EDUC PROGRAM, 455; 456
 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
 PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE \$164.00
 2213005 ARRANGED

ADMIN PROG FOR CHLD HD FS 445 3 CR.
 PREREQ: 340 OR 343
 2220005 W 6:00-9:00PM JAHN C

HUMAN DEVELOPMENT & FAMILY STUDIES

ECONOMICS OF AGING HD FS 448 3 CR.
 PREREQ: 3 CR IN PRINCIPLES OF ECON; 3 CR IN HD FS MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3520005 MWF 11:00-11:50 GUNDERSEN C

LINK FAMILY&COMMUNTY HD FS 449 3 CR.
 PREREQ: 269 OR PSYCH 332 OR 333, JR. CLASSIFICATN RESTRICTED TO CH FS, ECE, FFHP, F R M & H N E SENIORS ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2221005 1 M 6:00-8:50PM POPILLION A

CURR--AGES 3 THRU 6 HD FS 455 4 CR.
 PREREQ: 343, 345, SP ED 355 AND 455
 PROFESSIONAL SUPPORT FEE \$25.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2222005 1 TR 12:40-2:00 PETERSON C
 M 8:00-11:50 PETERSON C
 2222010 2 TR 12:40-2:00 PETERSON C
 T 8:00-11:50 PETERSON C
 2222015 3 TR 12:40-2:00 PETERSON C
 W 8:00-11:50 PETERSON C
 2222020 4 TR 12:40-2:00 PETERSON C
 R 8:00-11:50 PETERSON C
 2222025 5 TR 12:40-2:00 PETERSON C
 F 8:00-11:50 PETERSON C

FAM-FOC INTRVN CHIL HD FS 456 3 CR.
 PREREQ: 340, 345
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7563005 TR 2:10-3:30 BROTHERSON M

ENVIR FOR THE AGING HD FS 463 3 CR.
 PREREQ: HD FS 360 OR 3 CR IN HOUSING, ARCH, INTERIOR DESIGN, REHABILITATION, PSYCH OR HD FS FIELD TRIPS & TRAVEL FEE \$0.00-\$10.00
 MEETS U.S. DIVERSITY REQMT.
 3522005 TR 11:00-12:20 BENTZINGER A

ENTREPRNR HUMAN SCI HD FS 474 3 CR.
 PREREQ: JUNIOR OR SENIOR STATUS
 3597005 R 6:00-8:30PM

ADV PRSNL FAM FNANC HD FS 483 3 CR.
 PREREQ: 283
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3525005 MWF 1:10-2:00 BORKOWSKI D

FAMILIES IN ECONOMY HD FS 488 3 CR.
 PREREQ: ECON 101
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3526005 TR 9:30-10:50 GARASKY S

FINANC COUNSEL LAB HD FS 489L 1- 4 CR.
 PREREQ: 489
 8102005 1 ARRANGED BORKOWSKI D

IND STU CHILD&FAMLY HD FS 490A VAR. CR.
 PREREQ: 6 CREDITS IN HD FS
 ***** SEE DEPT FOR REFERENCE NUMBERS

HUMAN DEVELOPMENT & FAMILY STUDIES

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 COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS ONLY.
 ***** 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 PERMISSION, SR. CLASFCATN
 ***** 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

RESRCH METHDS HD FS HD FS 503 3 CR.
 PREREQ: STAT 401 OR RESEV 553, CONCURRENT ENROLLMENT IN HD FS 503L
 3544005 T 6:00-8:50PM WICKRAMA K

RESEARCH METHDS LAB HD FS 503L 2 CR.
 PREREQ: STAT 401 OR RESEV 553
 3519005 W 5:10-7:00PM WICKRAMA K

HOUSING&FINANC PLAN HD FS 541 3 CR.
 3624600 XF ARRANGED SWANSON P
 SECT XF:JAN 14-MAY 9
 CONTACT SARAH CARLSON FOR PERMISSION TO REGISTER

REGISTER AT 515-294-0211/SCARLSON@IASTATE.EDU.
 DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL SECTION XF IS OFF CAMPUS.
 DELIVERY IS WWW

3624605 XH ARRANGED SWANSON P
 SECT XH:JAN 14-MAY 9
 CONTACT SARAH CARLSON FOR PERMISSION TO REGISTER

REGISTER AT 515-294-0211/SCARLSON@IASTATE.EDU.
 DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL SECTION XH IS OFF CAMPUS.
 DELIVERY IS WWW

HUMAN DEVELOPMENT & FAMILY STUDIES

HOUSING&FINANC PLAN HD FS 541 3 CR.
 3624610 XW ARRANGED SWANSON P
 SECT XW:JAN 14-MAY 9
 CONTACT SARAH CARLSON FOR PERMISSION TO REGISTER
 AT 515-294-0211/SCARLSON@IASTATE.EDU.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

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

ENVIR FOR THE AGING HD FS 563 3 CR.
 FIELD TRIPS & TRAVEL FEE \$0.00-\$10.00
 MEETS U.S. DIVERSITY REQMT.
 4474005 TR 11:00-12:20 BENTZINGER A
 4474563 XG ARRANGED
 SECT XG:JAN 17-MAY 16
 CONTACT SARAH CARLSON FOR PERMISSION TO REGISTER
 AT 515-294-0211/SCARLSON@IASTATE.EDU.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XG IS OFF CAMPUS.
 DELIVERY IS WWW

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

PUB POLCY IMPCT FAM HD FS 566 3 CR.
 PREREQ: 9 CREDITS IN SOCIAL SCIENCES
 3553005 MWF 12:10-1:00 GUNDERSEN C
 DEVELMTAL ASSESSMNT HD FS 568 3 CR.
 PREREQ: 510
 8132005 M 6:00-8:50PM LUZE G

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

MARITL THERPY&ASESS HD FS 571 3 CR.
 PREREQ: 9 CREDITS IN SOCIAL SCIENCES
 7582005 T 9:00-11:50

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

DIVERSTY ISSU THERA HD FS 587 3 CR.
 3228005 M 1:10-4:00 MURPHY M

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

FINANC COUNSEL LAB HD FS 589L 1- 4 CR.
 PREREQ: INSTRUCTOR PERMISSION
 3510005 1 ARRANGED BORKOWSKI D

INTERN HUM DV,FAMILY 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

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

HUMAN DEVELOPMENT & FAMILY STUDIES

SPL TOP EARLY EDUC HD FS 590F VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EARLY SP ED HD FS 590G VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR

INTERN FAMLY POLICY HD FS 591N VAR. CR.
 PREREQ: 10 GRAD CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

HUMAN DEVELOPMENT & FAMILY STUDIES

ADV QUANTITAT METHD HD FS 603 3 CR.
 PREREQ: 503; STAT 402 OR 404
 2239005 MW 2:10-3:30 RUSSELL D

SEMNR:ECSE EVID-BASE HD FS 616E 1 CR.
 8573005 ARRANGED PETERSON C
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

SEM TCH EARLY DV&ED HD FS 616F 1 CR.
 TITLE: TEACHING EARLY DEVELOPMENT, CARE &
 EDUCATION.
 8641005 W 5:10-6:00PM HEGLAND S

SEMNR:RES MEASU ISS HD FS 616G 3 CR.
 8762005 M 6:10-9:00PM

PERSP OF PSYCHOPHTY HD FS 616P 1- 2 CR.
 SYSTEMIC AND RELATIONAL PERSPECTIVES OF
 PSYCHOPATHOLOGY
 8521005 W 9:00-10:50 MICHAELS M

SOCIAL&EMO DEV CHLD HD FS 633 3 CR.
 PREREQ: 510
 2267005 R 6:00-8:50PM HUGHES K

ADOLESCENT DEVELOPM HD FS 634 3 CR.
 PREREQ: 510 OR 511
 2264005 T 1:10-4:00 LOHMAN B

CLSSC MAR&FAM THERA HD FS 672 3 CR.
 PREREQ: 571
 3582005 R 6:00-8:50PM

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

HUMAN DEVELOPMENT & FAMILY STUDIES

ADV TOP HUMAN,FAMLY HD FS 690I VAR. CR.
 PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOPICS THERAPY HD FS 690M VAR. CR.
 PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

COLLEG TCH INTERNSP HD FS 691A VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH INTERNSHIP HD FS 691B VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

FAM THRPY 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 FINANC HD FS 699C VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HUMAN DEV HD FS 699D VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH CHILD DEV HD FS 699E VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES EARLY CHLDHD ED HD FS 699F VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES EARLY CH SPL ED HD FS 699G VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES HUM DEV&FAM STU HD FS 699I VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES MAR&FAM THERAPY HD FS 699M VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

HUMAN DEVELOPMENT & FAMILY STUDIES

RSRCH FAMILY POLICY HD FS 699N VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IMMUNOBIOLOGY

SEMINAR IMMUNOBIOLOG IMBIO 604 1 CR.
 5949005 ARRANGED

SPECIAL TOPICS IMBIO 690 VAR. CR.
 5986005 ARRANGED

GRAD RESEARCH ROTATN IMBIO 697 VAR. CR.
 5991005 ARRANGED

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

INDUSTRIAL ENGINEERING

INDUS ENGR PROFESSN I E 101 R CR.
 SATISFACTORY-FAIL ONLY.
 4402005 R 3:10-4:00

INFO ENGINEERING I E 148 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN MATH 142
 5037005 A MW 8:00-9:50

APP ERGON& WORK DSN I E 271 3 CR.
 PREREQ: PHYS 221
 5169005 A1 MWF 10:00-10:50
 SEC A1 RESTRICTED TO I E MAJORS ONLY
 5169010 A2 MWF 10:00-10:50
 SEC A2 FOR TO MAJORS OTHER THAN I E

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

ENGR ECONOMIC ANALY I E 305 3 CR.
 PREREQ: MATH 166
 SEC A1, B1 RESTRICTED TO I E MAJORS ONLY.
 SEC A2,B2 FOR TO MAJORS OTHER THAN I E.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4425005 A1 MWF 3:10-4:00
 4425010 A2 MWF 3:10-4:00
 4425015 B1 TR 3:40-5:00
 4425020 B2 TR 3:40-5:00

IND ENGR PRO INTRCT I E 320X 3 CR.
 PREREQ: ENGL 104 AND ENGL 105
 8613005 TR 2:10-3:30

SOLIDIFICATN PROCES I E 348 3 CR.
 PREREQ: 248
 COURSE RESTRICTED TO I E MAJORS ONLY, OTHER
 MAJORS BY PERMISSION OF INSTRUCTOR. LECTURE MEETS
 30 OF 45 PERIODS. SEE SYLLABUS.
 MATERIALS FEE \$20.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5810005 A MWF 9:00-9:50
 T 8:00-9:50
 5810010 B MWF 9:00-9:50
 R 8:00-9:50

INDUSTRIAL ENGINEERING

SOLIDIFICATN PROCES I E 348 3 CR.
 5810015 C MWF 9:00-9:50
 T 10:00-11:50
 5810020 D MWF 9:00-9:50
 R 10:00-11:50
 5810025 E MWF 9:00-9:50
 T 1:10-3:00
 5810030 F MWF 9:00-9:50
 R 1:10-3:00

STAT QUALITY ASSURN I E 361 3 CR.
 PREREQ: STAT 231 OR 401
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4416005 A T 3:40-5:30, ARRANGED
 SEC A RESTRICTED TO I E MAJORS ONLY
 4416010 B T 3:40-5:30, ARRANGED
 SEC B FOR TO MAJORS OTHER THAN I E

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

INT'L LEAN MFG&PROD I E 421X 3 CR.
 PREREQ: 248
 CREDIT FOR EITHER I E 422X OR I E 421X, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 8684005 TR 11:00-12:30

LEAN MFG & PROD SYS I E 422X 3 CR.
 PREREQ: 248
 CREDIT FOR EITHER I E 422X OR I E 421X, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 8687005 TR 11:00-12:30

IND ELCTRNC CTRL SY I E 431X 3 CR.
 PREREQ: PHYS 222
 8620005 MW 1:10-2:00
 F 1:10-3:00

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 2:10-5:00
 4432010 B T 12:40-2:00
 TR 9:00-11:50

INDUSTRIAL ENGINEERING

MANUFACT SYSTM ENGR I E 448 3 CR.
 PREREQ: 248 OR SIMILAR MANUFACTURING EXPERIENCE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6090005 A MWF 11:00-11:50
 SEC A RESTRICTED TO I E MAJORS ONLY.
 6090010 B MWF 11:00-11:50
 SEC B FOR MAJORS OTHER THAN I E.

MULTIDISC ENGR DSGN I E 466 3 CR.
 PREREQ: STUDENT MUST BE WITHIN TWO SEMESTERS OF
 GRADUATION AND RECEIVE PERMISSION OF INSTRUCTOR
 1902005 T 3:10-4:00
 TR 4:10-6:00PM
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

IND STDY MANUFACTRG I E 490A 1- 5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU HUMAN FACTR I E 490B 1- 5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU OPER RESRCH I E 490C 1- 5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU 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
 COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS
 ***** 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

RELIABILITY I E 533 3 CR.
 PREREQ: STAT 342 OR 432 OR 447
 4458005 TR 3:40-5:00

INVENTORY&PROD PLAN I E 541 3 CR.
 PREREQ: 341
 4463005 TR 8:00-9:20

INDUSTRIAL ENGINEERING

APPLIED SYSTEMS ENG I E 566 3 CR.
 PREREQ: 565
 I E MAJORS MAY NOT APPLY CREDIT IN I E 566
 TOWARD DEGREE REQUIREMENTS
 5704005 TR 8:00-9:15
 5704600 XE ARRANGED GEMMILL D
 SECT XE:JAN 14- MAY 9
 DELIVERY FEE OF \$540.00 IS IN ADDITION
 TO TUITION

CAMPUS STUDENTS ONLINE REGISTRATION RESTRICTED TO OFF-
 ALL OTHERS CONTACT EDE AT 515-294-7470
 FOR PERMISSION TO REGISTER.
 SECTION XE IS OFF CAMPUS.
 DELIVERY IS VIDEOSTREAMING

ENTRPRIS MODL&NTGRA I E 582 3 CR.
 3560005 TR 2:10-3:25
 3560600 XE ARRANGED JACKMAN J
 SECT XE:JAN 14-MAY 9
 DELIVERY FEE OF \$540.00 IS IN ADDITION

TO TUITION ONLINE REGISTRATION RESTRICTED TO OFF-
 CAMPUS STUDENTS ALL OTHERS CONTACT EDE AT 515-294-7470
 FOR PERMISSION TO REGISTER.
 SECTION XE IS OFF CAMPUS.
 DELIVERY IS VIDEOSTREAMING

INFO SYS FOR MANUFC I E 588 3 CR.
 PREREQ: 148,448
 6984005 MWF 10:00-10:50
 6984600 XE ARRANGED PETERS F
 SECT XE:JAN 14-MAY 9
 DELIVERY FEE OF \$540.00 IS IN ADDITION

TO TUITION ONLINE REGISTRATION RESTRICTED TO OFF-
 CAMPUS STUDENTS ALL OTHERS CONTACT EDE AT 515-294-7470
 FOR PERMISSION TO REGISTER.
 SECTION XE IS OFF CAMPUS.
 DELIVERY IS VIDEOSTREAMING

SPECIAL TOPICS I E 590 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREAT COMP IND ENGR I E 599A VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREAT COMP OPER RES I E 599C VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTEGER PROGRAMMING I E 632 3 CR.
 PREREQ: 534
 4484005 TR 9:30-10:45

ADVANCED TOPICS I E 690 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENGINEER INTERNSHIP I E 697 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF DEPARTMENT
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7999005 ARRANGED

INDUSTRIAL ENGINEERING

INDUS ENGR RESEARCH I E 699A VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

OPERATIONS RESEARCH I E 699C VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INFORMATION ASSURANCE

INFORMATION WARFARE INFAS 532 3 CR.
 PREREQ: CPR E 531
 8092005 TR 8:00-9:20

CRYPTOGRAPHY INFAS 533 3 CR.
 PREREQ: MATH 301 OR CPR E 310 OR COM S 330
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 8098005 MWF 1:10-2:00

INFO ASSUR LEGAL&ET INFAS 534 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, CPR E/INFAS 531
 RESTRICTED TO E CPE, COM S, AND INFAS GRAD
 STUDENTS ONLY
 8095005 A M 6:10-9:00PM

STEGANOGRPH&WTRMARK INFAS 535 3 CR.
 PREREQ: CPR E 531 OR E E 524 OR MATH 533/CPR E
 533/INFAS 533
 8509005 TR 12:40-2:00

SEMNR INFO ASSURANC INFAS 592 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 5025005 1 ARRANGED

INTERDISCIPLINARY GRADUATE STUDIES

CREATIVE COMPONENT IGS 599 VAR. CR.
 4480005 ARRANGED

THESIS RESEARCH IGS 699 VAR. CR.
 4481005 ARRANGED

INTERNATIONAL STUDIES

SEMNR INT'L STUDIES INTST 430 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 9583005 W 3:10-5:40

JOURNALISM & MASS COMMUNICATION

MASS MEDIA &SOCIETY JL MC 101 3 CR.
 4656005 1 MWF 9:00-9:50 MACK B

JOURNLS&COMM ORIENT JL MC 110 R CR.
 SATISFACTORY-FAIL ONLY.
 4657005 1 T 8:00-9:20 GILBERT L
 SEC 1 FOR STUDENTS NEW TO ISU FALL 2007,
 SUMMER 2007 OR SPRING 2008.
 4657010 2 R 8:00-9:20 MCDONOUGH K
 SECT 2 FOR STUDENTS NOT NEW FALL 2007,
 SUMMER 2007 OR SPRING 2008.

JOURNALISM & MASS COMMUNICATION

REPORT&WRIT MASS MD JL MC 201 3 CR.

PREREQ: ENGL 250 (OR TESTOUT); A SCORE OF 26 OR
 HIGHER ON THE ACT ENGLISH EXAM, 590 OR HIGHER ON THE
 SAT VERBAL EXAM OR A PASSING SCORE ON THE SCHOOL'S
 ENGLISH USAGE TEST
 USAGE TEST & DEPT PERMISSION REQUIRED. SEC 1A,
 2A,ETC. FOR JL MC, ADVRT, P JMC, P ADV MAJORS. SEC
 1B,2B,ETC. FOR ALL OTHER MAJORS.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

4658005	1A TR 8:00-10:15	DOAK R
4658010	1B TR 8:00-10:15	DOAK R
4658015	2A TR 5:00-7:20PM	SALDANA D
4658020	2B TR 5:10-7:20PM	SALDANA D
4658025	3A MW 10:00-12:15	WILGENBUSCH E
4658030	3B MW 10:00-12:15	WILGENBUSCH E
4658035	4A MW 1:10-3:30	SMITH K
4658040	4B MW 1:10-3:30	SMITH K
4658045	5A MW 8:00-10:15	SMITH K
4658050	5B MW 8:00-10:15	SMITH K

INT REPORT MASS MED JL MC 202 3 CR.

PREREQ: 201 WITH A GRADE OF C+ OR BETTER
 COURSE RESTRICTED TO ADVRT, JL MC, P ADV AND
 P JMC MAJORS ONLY.

4659005	1 MW 10:30-12:50	BULLA D
4659010	2 TR 9:30-11:50	GIBSON D

ELECTRON MEDIA WRIT JL MC 206 3 CR.

PREREQ: 201 WITH A GRADE OF C+ OR BETTER

8511005	1A MW 12:30-2:35	ROUSE S
SEC 1A FOR JL MC, ADVRT, P JMC, P ADV		

MAJORS.

8511010	1B MW 12:30-2:35	ROUSE S
DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL		

PRIN PUBLIC RELATNS JL MC 220 3 CR.

4684005	1 MWF 10:00-10:50	THOMAS J
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STRATEG PLAN AD&P R JL MC 301 3 CR.

PREREQ: ADVRT 230 OR JL MC 220; SOPHOMORE
 CLASSIFICATION

SEC 1A,2A,3A,4A RESTRICTED TO JL MC, ADVRT,
 P JMC, P ADV. SEC 1B,2B,3B,4B FOR MAJORS OTHER
 THAN JL MC, ADVRT, P JMC OR P ADV

3838005	1A TR 8:00-9:20	SAR S
3838010	1B TR 8:00-9:20	SAR S
3838015	2A TR 12:40-2:00	SAR S
3838020	2B TR 12:40-2:00	SAR S
3838025	3A TR 2:10-3:30	MONAHAN L
3838030	3B TR 2:10-3:30	MONAHAN L
3838035	4A MW 3:10-4:30	THOMAS J
3838040	4B MW 3:10-4:30	THOMAS J

PUBLICITY METHODS JL MC 305 3 CR.

PREREQ: ENGL 250, SOPHOMORE CLASSIFICATION

JL MC & ADVRT MAJORS ARE NOT TO ENROLL IN
 JL MC 305. CREDIT DOES NOT APPLY TOWARD A DEGREE IN
 JL MC OR ADVRT.

4660005	1 TR 2:10-3:30	BUGEJA D
4660010	2 TR 11:00-12:20	BUGEJA D

JOURNALISM & MASS COMMUNICATION

ELECTRON MEDIA PROD JL MC 306 3 CR.
 PREREQ: C+ OR BETTER IN 201
 8513005 1A MW 4:45-6:35PM ROUSE S
 SEC 1A FOR ADVRT, JL MC, P JMC OR P ADV
 MAJORS ONLY.
 8513010 1B MW 4:45-6:35PM ROUSE S
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

ELECTRN NEWS PRODUC JL MC 308 3 CR.
 PREREQ: 202 OR 206, 306
 COURSE RESTRICTED TO ADVRT, JL MC MAJORS ONLY.
 4665005 1 MW 12:40-2:30 SALDANA D

FUND PHOTOJOURNALISM JL MC 310 3 CR.
 PREREQ: 201
 COURSE RESTRICTED TO JL MC, ADVRT MAJORS.
 EQUIPMENT PURCHASE MAY BE REQUIRED.
 8688005 1 TR 12:10-1:50 CHAMBERLIN D
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

ADV TECNQ PHOTOJRNL JL MC 312X 3 CR.
 PREREQ: 310 OR 311X
 8754005 1 TR 4:10-5:30 CHAMBERLIN D
 DEPARTMENT 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
 4663005 1A TR 3:10-5:00 DIMITROVA D
 SEC 1A FOR JL MC, ADVRT, P JMC, P ADV
 MAJORS
 4663010 1B TR 3:10-5:00 DIMITROVA D
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

PUBLIC RELATNS WRIT JL MC 321 3 CR.
 PREREQ: 201, 220 OR ADVRT 230, JL MC/ADVRT 301;
 342 AND 342L OR COMPUTER DESIGN PROFICIENCY
 RECOMMENDED
 SEC 1A,2A RESTICTED TO ADVRT, JL MC, P ADV AND
 P JMC MAJORS ONLY.
 4666005 1A MW 1:10-3:00 WILGENBUSCH E
 4666010 1B MW 1:10-3:00 WILGENBUSCH E
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4666015 2A TR 8:00-9:50 HAAG E
 4666020 2B TR 8:00-9:50 HAAG E
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

CONTEM MAGAZINE PUB JL MC 341 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 4672005 1 MWF 9:00-9:50 PRIOR-MILLER M

VISUAL PRIN MASS CM JL MC 342 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 4673005 1A MWF 11:00-11:50 NICKELL D
 SEC 1A RESTRICTED TO JL MC, ADVRT, P
 ADV,
 P JMC SOPH AND ABOVE.
 4673010 1B MWF 11:00-11:50 NICKELL D
 SEC 1B FOR MAJORS OTHER THAN JL MC,
 ADVRT, P ADV,
 P JMC SOPH AND ABOVE.

JOURNALISM & MASS COMMUNICATION

LAB BAS VISUAL PRIN JL MC 342L 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 342
 SEC 1A,2A,3A,4A FOR JL MC, ADVRT, P JMC, P ADV

MAJORS ONLY.
 5325005 1A TR 1:10-3:15 HAAG E
 5325010 1B TR 1:10-3:15 HAAG E
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5325015 2A TR 3:30-5:45 NICKELL D
 5325020 2B TR 3:30-5:45 NICKELL D
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5325025 3A MW 8:00-10:15 WILSON E
 5325030 3B MW 8:00-10:15 WILSON E
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5325035 4A MW 3:15-5:30 NICKELL D
 5325040 4B MW 3:15-5:30 NICKELL D
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

PUBL AFFAIRS REPORT JL MC 346 3 CR.
 PREREQ: 202 OR 206 OR 321
 COURSE RESTRICTED TO ADVRT, JL MC MAJORS ONLY.
 4675005 1 MW 8:00-9:30 BULLA D

SCIENCE COMMUNICATN JL MC 347 3 CR.
 PREREQ: 202 OR 206 OR 321 FOR JL MC MAJORS;
 JL MC 201 AND ADVRT 301 FOR ADVRT MAJORS
 COURSE RESTICTED TO JUNIORS AND SENIORS
 4676005 1 TR 1:10-2:50 DOAK R

PRINT MEDIA EDITING JL MC 349 3 CR.
 PREREQ: 202 OR 206 OR 321
 COURSE RESTRICTED TO ADVRT, JL MC MAJORS
 ONLY.
 4677005 1 TR 10:00-1:00 ABBOTT E

ADV ELE MEDIA PRODU JL MC 354 3 CR.
 PREREQ: 206, 306
 COURSE RESTRICTED TO ADVRT, JL MC MAJORS ONLY.
 1804005 1 MW 3:30-5:35 SALDANA D

MAP WORKSHOP JL MC 390A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: INSTRUCTOR PERMISSION
 7991005 1 T 8:00-8:50 GIBSON D

P.R. TACTICS&EVENTS JL MC 390B 3 CR.
 PREREQ: INSTRUCTOR PERMISSION
 8271005 1 MW 3:40-5:30 HAAG E

MEDIA MANAGEMENT JL MC 406 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
 1812005 1 MWF 3:10-4:00 BEELL T

P R CAMPAIGN PROJCT JL MC 424A 3 CR.
 PREREQ: 220, 301, AND 321, JUNIOR CLASSIFICATION
 COURSE RESTRICTED TO AVDRT, JL MC, JUNIORS AND
 SENIORS ONLY.
 7797005 TR 11:00-12:20 LEE S

JOURNALISM & MASS COMMUNICATION

P R CAMPAIGN BATEMN JL MC 424B 3 CR.
 PREREQ: 220, 301, AND 321, JUNIOR CLASSIFICATION;
 202 OR 206; BY PERMISSION ONLY
 COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
 7804005 R 6:30-7:30PM WILGENBUSCH E
 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

ADV PRINT MED EDITG JL MC 449 3 CR.
 PREREQ: 342, 342L, CREDIT OR ENROLLMENT IN 349,
 JUNIOR CLASSIFICATION
 COURSE RESTRICTED ADVRT, JL MC MAJORS ONLY
 7202005 1 MW 3:10-5:30 PRIOR-MILLER M

ANLY&HIST MOV IMAGE JL MC 454 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 9586005 1 MWF 10:00-10:50 BEELL T

MASS COMMUNICAT LAW JL MC 460 3 CR.
 PREREQ: 201, JUNIOR CLASSIFICATION
 COURSE RESTRICTED TO ADVRT, JL MC JUNIORS AND
 SENIORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4688005 1 MWF 8:00-8:50 MACK B

MEDIA ETHICS,FREEDM JL MC 462 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 COURSE RESTRICTED JUNIORS AND ABOVE.
 4690005 1 MWF 2:10-3:00 BLEVINS J

WORLD COMMUNIC SYST JL MC 476 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4693005 1A TR 11:00-12:30 DIMITROVA D
 SEC 1A RESTRICTED TO ADVRT, JL MC, P ADV

& P JMC
 JUNIORS AND ABOVE.
 4693010 1B TR 11:00-12:30 DIMITROVA D
 SEC 1B FOR JUNIORS AND SENIORS OTHER
 THAN ADVRT,
 JL MC, P ADV AND P JMC MAJORS.

ETHNIC,GENDER&MEDIA JL MC 477 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4554005 1A MWF 9:00-9:50 ROUSE S
 SEC 1A RESTRICTED TO JL MC MJORS ONLY.
 4554010 1B MWF 9:00-9:50 ROUSE S
 SEC 1B FOR MAJORS OTHER THAN JL MC.

INDEP STDY CMUNCATN JL MC 490 VAR. CR.
 PREREQ: JUNIOR CLASSIFICATION AND CONTRACT WITH
 SUPERVISING PROFESSOR TO REGISTER
 NO MORE THAN 6 CREDITS OF JL MC 490 MAY BE
 APPLIED TOWARD A DEGREE IN JL MC OR ADVERTISING
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS COMMUNIC JL MC 497 1- 3 CR.
 OFFERED FOR 3 CREDITS SPRING 2008.
 SEC 1A,2A RESTRICTED TO JUNIORS AND ABOVE
 IN ADVRT OR JL MC. SEC 1B,2B FOR JUNIORS &
 SENIORS OTHER THAN ADVRT, JL MC, P ADV AND
 P JMC.
 5786005 1A MW 5:10-6:30PM THOMAS J
 5786010 1B MW 5:10-6:30PM THOMAS J
 5786001 2A TR 2:10-3:30 LEE S

JOURNALISM & MASS COMMUNICATION

SPL TOPICS COMMUNIC JL MC 497 1- 3 CR.
 5786020 2B TR 2:10-3:30 LEE S

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

COMM RESEARCH METHD JL MC 502 4 CR.
 PREREQ: 501
 4726005 1 MW 6:10-9:00PM RODRIGUEZ L
 ARRANGED RODRIGUEZ L

MEDIA MANAGEMENT JL MC 506 3 CR.
 PREREQ: 6 CREDITS IN SOCIAL SCI (ECON HIGHLY
 RECOMMENDED) OR ADMISSION TO THE GRAD PROGRAM
 1813005 1 MWF 3:10-4:00 BEELL T

P R CAMPAIGN PROJCT JL MC 524A 3 CR.
 PREREQ: 6 CR IN SOC SCI OR ADMISSION TO GRAD PROG
 7809005 TR 11:00-12:20 LEE S

SCIENCE COMMUNICATN JL MC 547 3 CR.
 PREREQ: 6 CR SOCIAL SCI OR ADMISSION TO GRAD PROG
 7316005 1 TR 1:10-2:50 DOAK R
 M 3:10-5:00 DOAK R

MEDIA&SOCIETY RELAT JL MC 561 3 CR.
 PREREQ: 6 CREDITS IN SOCIAL SCI
 8830005 1 MW 12:10-1:30 BLEVINS J

WORLD COMMUNIC SYST JL MC 576 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4738005 1A TR 11:00-12:30 DIMITROVA D

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 COMMUNIC 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

JOURNALISM & MASS COMMUNICATION

SEM CPTR MEDIAT CMM JL MC 598P 1- 3 CR.
8402005 1 T 6:00-9:00PM HARMS C

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

STUDIO:SITE DSIGN I L A 202 6 CR.
PREREQ: 201
MATERIALS AND FIELD TRIPS & TRAVEL FEE
\$0.00-\$300.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4767005 MW 1:10-5:20
F 4:10-5:20
F 1:10-3:50

INTRDUCD PLT MIDWST L A 222 3 CR.
PREREQ: 221
MATERIALS AND FIELD TRIPS & TRAVEL FEE
\$0.00-\$610.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4774005 TR 1:10-4:00

SOCIAL&BEHAV LNDSCP L A 274 3 CR.
FIELD TRIPS & TRAVEL FEE \$0.00-\$25.00
MEETS U.S. DIVERSITY REQMT.
7943005 1 MWF 11:00-11:50
SEC 1 RESTRICTED TO L A MAJORS ONLY

NAT'L PARKS:CULTR&N L A 285 1- 2 CR.
6395005 M 9:00-11:00 PRITCHARD J

REGIONAL DESIGN L A 302 6 CR.
PREREQ: 301, 381, AND 465
MATERIALS AND FIELD TRIPS & TRAVEL FEE
\$0.00-\$100.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4778005 F 1:10-3:50
F 4:10-5:20
MW 1:10-5:20

FIELD TRAVEL L A 309 1- 2 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ENROLLMENT IN THE PROFESSIONAL PROGRAM
AND PERMISSION OF ADVISOR
FIELD TRIPS & TRAVEL FEE \$0.00-\$610.00
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4771005 1 ARRANGED

CONTEMP LANDSC ARCH L A 341 1 CR.
PREREQ: 301
6119005 F 12:10-1:00

LANDSCAPE ARCHITECTURE

LAND ARC HIST 1800- L A 371 3 CR.
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$25.00
4662005 1 TR 9:30-10:50
SEC 1 RESTRICTED TO L A MAJORS ONLY
4662010 2 TR 9:30-10:50
SEC 2 FOR MAJORS OTHER THAN L A

SENIOR THESIS L A 405 6 CR.
PREREQ: 401, 402, 403 AND ENROLLMENT IN HONORS
PROGRAM; PERMISSION OF ADVISOR, CHAIR AND THESIS
ADVISOR
***** SEE DEPT FOR REFERENCE NUMBERS

PROFESSIONL PRACTCE L A 441 2 CR.
PREREQ: 482
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4783005 M 10:00-11:50

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

TOPIC INTERNAT'L ST L A 478J 2- 3 CR.
PREREQ: 371 OR SENIOR OR GRADUATE STANDING
COURSE OFFERED FOR 3 CREDITS SPRING 2008.
MATERIALS AND FIELD TRIPS & TRAVEL FEE
\$0.00-\$300.00
4073005 MW 7:00-8:20

ADV LNDSCP CONSTRUC L A 482 2 CR.
PREREQ: 481
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$25.00
8224005 TR 9:30-10:50
TR 9:30-10:50

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

LANDSCAPE ARCHITECTURE

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

INDEP STUDY HONORS L A 490H 1- 6 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 MEMBERSHIP IN UNIV HONORS PROGRAM
 COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS
 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

LANDSCAPE ARCHITECTURE

IND STU NATU RESRCE L A 490N 1- 6 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

LANDSCAP ARC THEORY L A 501 3 CR.
 PREREQ: ADMISSION TO GRAD PROGRAM OR PERMISSION

OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4803005 ARRANGED

STUDIO RESOURCE MGT L A 562 2- 6 CR.
 PREREQ: 465 OR 565, ADMISSION TO GRADUATE PROGRAM
 OR PERMISSION OF INSTRUCTOR
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$25.00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1663005 TR 1:10-4:00

TOPIC INTERNAT'L ST L A 578J 2- 3 CR.
 PREREQ: SENIOR OR GRADUATE STANDING
 6OURSE OFFERED FOR 3 CREDITS SPRING 2008.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE
 \$0.00-\$300.00
 4228005 MW 7:00-8:20

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 ARRANGED

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

LANDSCAPE ARCHITECTURE

SPL TOP LANDSC PLAN L A 590E 1- 6 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP URBAN DSIGN L A 590F 1- 6 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS GRAPHICS L A 590G 1- 6 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECL TOPICS HONORS L A 590H 1- 6 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTERDISCIP L A 590I 1- 6 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INT'L STUDI L A 590J 1- 6 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC CMPTR APPL L A 590K 1- 6 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC ECO DESIGN L A 590L 1- 6 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SOCIAL/BEHV L A 590M 1- 6 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP NATU RESRCE L A 590N 1- 6 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

LANDSCAPE ARCHITECTURE

ENVIRONMTL LAW&PLAN L A 591 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$30.00
 2350005 TR 8:00-9:20

CREATIVE COMPONENT L A 599 1- 8 CR.
 PREREQ: PERMISSION OF MAJOR PROF
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

THESIS RESEARCH L A 699 1- 8 CR.

PREREQ: PERMISSION OF MAJOR 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.
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 4854600 XW ARRANGED HENRY M
 SECT XW:JAN 14-MAY 7
 DELIVERY FEE \$200.00.
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

ELEMENTARY LATIN II LATIN 102 4 CR.
 PREREQ: 101
 STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH
 SCHOOL LATIN MAY NOT ENROLL IN 102. STUDENTS WHO
 HAVE COMPLETED MORE THAN 1 YEAR BUT LESS THAN 3 YEARS OF
 H.S. LATIN ARE REQUIRED TO TAKE 1ST YR TESTOUT EXAM.
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4855005 1 MTWR 11:00-11:50
 4855010 2 MTWR 2:10-3:00

INTRO TO LATIN LIT LATIN 332 3 CR.
 PREREQ: 201
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 4857005 MWF 8:00-8:50 HENRY M

ADV TOPICS LATN LIT LATIN 442 3 CR.
 PREREQ: 332
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4860005 ARRANGED

INDEPENDENT STUDY LATIN 490 1- 6 CR.
 PREREQ: 6 CR IN LATIN; PERMISSION OF DEPT CHAIR
 NO MORE THAN 9 CREDITS IN LATIN 490 MAY BE
 APPLIED TOWARD GRADUATION.
 PERMISSION OF DEPARTMENT CHAIR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

LEARNING TEAM

C E KEYSTONE L TM E120 0 CR.
 PREREQ: PERMISSION OF LEARNING COMMUNITY
 COORDINATOR ALLEMAN J
 8526120 ARRANGED LEARNING TEAM IDENTIFICATION NUMBER. BY
 USING THIS REFERENCE NUMBER THE STUDENT IS
 ABLE TO REGISTER FOR SEATS RESERVED FOR THIS LEARNING
 COMMUNITY.

LEARNING TEAM

M E SOPHOMORE 4 L TM E213 0 CR.
 PREREQ: PERMISSION OF LEARNING COMMUNITY
 COORDINATOR
 5934213 ARRANGED BECK D
 LEARNING TEAM IDENTIFICATION NUMBER. BY
 USING THIS REFERENCE NUMBER THE STUDENT IS
 ABLE TO REGISTER FOR SEATS RESERVED FOR THIS LEARNING
 COMMUNITY.

MULTICULTURAL LC L TM S125 0 CR.
 PREREQ: PERMISSION OF LEARNING COMMUNITY
 COORDINATOR
 5688125 ARRANGED EVANS L
 LEARNING TEAM IDENTIFICATION NUMBER. BY
 USING THIS REFERENCE NUMBER THE STUDENT IS
 ABLE TO REGISTER FOR SEATS RESERVED FOR THIS LEARNING
 COMMUNITY.

LIBERAL ARTS & SCIENCES

ORIENTATION LAS 101 .5 CR.
 SATISFACTORY-FAIL ONLY.
 6241005 W 1:10-2:00, 1ST HALF SANDEMAN L

SEM DISCIP FRNTIERS LAS 103X 1 CR.
 SATISFACTORY-FAIL ONLY.
 8794005 ARRANGED

PERSONAL CAREER DEV LAS 104 2 CR.
 PREREQ: 12 CREDITS OF ISU COURSEWORK
 6243005 1 TR 8:00-8:50 STEPHEN A
 6243010 2 TR 11:00-11:50 RUDROFF A
 6243015 3 MW 11:00-11:50 STEPHEN A
 6243020 4 MW 2:10-3:00 RUDROFF A

ACT LRN CMM SEMINAR LAS 140X 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: MEMBER OF ACT LEARNING COMMUNITY
 8174005 W 3:10-4:00 FOWLER C

STUDIE RACE& ETHNIC LAS 161X 1- 3 CR.
 PREREQ: 160X
 COURSE RESTRICTED TO STUDENTS ENTERING ISU
 SUMMER 2007 OR FALL 2007.
 MEETS U.S. DIVERSITY REQMT.
 7410005 M 3:10-4:00 EVANS L

INTR U.S. LATINO ST LAS 211 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 2890005 1 TR 9:30-10:50PM MALDONADO M
 2890010 2 MWF 2:10-3:00 HAMM P

CULTURS IN TRANSITN LAS 250 3 CR.
 TOPIC: CINEMA IN CONTEMPORARY RUSSIA, CHINA
 AND BRAZIL.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7258005 1 M 6:10-9:00PM MESROPOVA O

SPL PROB AMBASSADRS LAS 290A 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: FRESHMAN OR SOPHOMORE CLASSIFICATION;
 PERMISSION OF LAS DEAN
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7195005 1 ARRANGED JACOBSON J

LIBERAL ARTS & SCIENCES

SPECIAL PROBLEMS LAS 290D 1- 3 CR.
 PREREQ: FRESHMAN OR SOPHOMORE CLASSIFICATION;
 PERMISSION OF LAS DEAN
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL PROB CATT CENTR LAS 290G 1- 3 CR.
 PREREQ: FRESHMAN OR SOPHOMORE CLASSIFICATION,
 PERMISSION OF THE DIRECTOR OF THE CATT CENTER
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP/CO-OP LAS 298 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF LAS CAREER SERVICES,
 SOPHOMORE CLASSIFICATION
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTR ASIAN AMER STU LAS 325 3 CR.
 PREREQ: ENGL 250
 MEETS U.S. DIVERSITY REQMT.
 7260005 MWF 9:00-9:50 MATIBAG E

TOPCS INTRDISCIP ST LAS 350A 2- 4 CR.
 7871005 1 ARRANGED

TOPICS HUMANITIES LAS 350B 2- 4 CR.
 7873005 1 TR 11:00-12:20 FROMM K
 ARRANGED
 TOPIC: THE SIXTIES IN AMERICAN LIFE.
 7873010 2 T 2:10-4:20 BEVIN N
 R 2:10-3:20 BEVIN N
 COURSE TOPIC: THE MIDWEST THROUGH FILM:
 PLACE SETTINGS

TOPICS SOCIAL SCIEN LAS 350D 2- 4 CR.
 7875005 1 TR 3:40-5:00, ARRANGED
 SEC 1 TOPIC: STUDY OF TERRORISM: AN
 INTERDISCIPLINARY PERSPECTIVE.

LIFE IA PLACE&PURPO LAS 381 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 5730005 TR 12:40-2:00 BEVIN N

THE HOLOCAUST LAS 385 2- 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4837005 T 6:00-9:00PM PLEASANTS B

PRE-STU ABROAD SEMN LAS 395A 1 CR.
 4279005 1 ARRANGED BLEYLE C

STDY ABROAD HUMANIT LAS 395B 1- 4 CR.
 4289005 1 ARRANGED BLEYLE C
 4289800 BR ARRANGED MCSHAY J
 SECT BR:MARCH 13-24
 SEC BR TAUGHT IN BRAZIL. 'SPRING BREAK

IN BRAZIL:
 BAHIA & RIO DE JANEIRO'. OFFERED FOR
 3 CREDITS FOR
 SPRING 2008.

LIBERAL ARTS & SCIENCES

STDY ABROAD COMMUNC LAS 395C 1- 4 CR.
4293005 1 ARRANGED BLEYLE C

STU ABROAD MATH&SCI LAS 395D 1- 4 CR.
4294005 1 ARRANGED HENZE K

STDY ABROAD SOC SCI LAS 395E 1- 4 CR.
8018005 1 ARRANGED BLEYLE C
8018800 BR ARRANGED MCSHAY J
SECT BR:MARCH 13-24
SEC BR TAUGHT IN BRAZIL. 'SPRING BREAK

IN BRAZIL:
BAHIA & RIO DE JANEIRO'. OFFERED FOR
3 CREDITS FOR
SPRING 2008.

INTERNSHIP/CO-OP LAS 398 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF LAS CAREER SERVICES,
JUNIOR CLASSIFICATION
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

INTDS PRSPTS WM&LDR LAS 488X 3 CR.
PREREQ: JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8795005 TR 12:40-2:00

INDEPENDENT STUDY LAS 490 VAR. CR.
PREREQ: PERMISSION OF THE DEAN OF THE LAS COLLEGE
NO MORE THAN 9 CREDITS OF LAS 490 MAY BE
APPLIED TOWARD GRADUATION.
COLLEGE PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY CATT CNTR LAS 490G VAR. CR.
PREREQ: PERMISSION OF DIRECTOR OF CATT CENTER
NO MORE THAN 9 CREDITS OF LAS 490 MAY BE
APPLIED TOWARD GRADUATION.
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

SERVICE LEARNING LAS 491 1- 4 CR.
PREREQ: PERMISSION OF THE DEAN OF THE LAS COLLEGE
COLLEGE PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP/CO-OP LAS 498 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF LAS CAREER SERVICES,
SENIOR CLASSIFICATION
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP LAS 499 1- 4 CR.
PREREQ: PERMISSION OF LAS CAREER SERVICES
COLLEGE PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

LIBRARY

LIB INSTRUCTION LIB 160 .5 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: STUDENTS WHOSE NATIVE LANGUAGE IS NOT
ENGLISH MUST COMPLETE ENGLISH 101 REQUIREMENT
TEST-OUT EXAM SCHEDULED WED., JAN. 23, 4:00 PM;

THURS., MARCH 27, 3:00 PM. SPECIAL LIBRARY TEST-OUT
FEE IS \$20. DETAILS AVAILABLE IN 150 PARKS LIBRARY.
4862005 1 M 9:00-9:50
SECT 1:1ST HALF
4862010 2 M 10:00-10:50
SECT 2:1ST HALF
4862015 3 M 11:00-11:50
SECT 3:1ST HALF
4862020 4 M 1:10-2:00
SECT 4:1ST HALF
4862025 5 M 2:10-3:00
SECT 5:1ST HALF
4862030 6 T 9:00-9:50
SECT 6:1ST HALF
4862035 7 T 10:00-10:50
SECT 7:1ST HALF
4862040 8 T 11:00-11:50
SECT 8:1ST HALF
4862045 9 W 10:00-10:50
SECT 9:1ST HALF
4862050 10 W 11:00-11:50
SECT 10:1ST HALF
4862055 11 W 1:10-2:00
SECT 11:1ST HALF
4862060 12 W 2:10-3:00
SECT 12:1ST HALF
4862065 13 R 9:00-9:50
SECT 13:1ST HALF
4862070 14 R 10:00-10:50
SECT 14:1ST HALF
4862075 15 R 1:10-2:00
SECT 15:1ST HALF
4862080 16 R 2:10-3:00
SECT 16:1ST HALF
4862085 17 F 9:00-9:50
SECT 17:1ST HALF
4862090 18 F 10:00-10:50
SECT 18:1ST HALF
4862095 19 F 11:00-11:50
SECT 19:1ST HALF
4862100 20 F 1:10-2:00
SECT 20:1ST HALF
4862105 21 M 9:00-9:50
SECT 21:BEGINS WK OF 3/3
4862110 22 M 10:00-10:50
SECT 22:BEGINS WK OF 3/3
4862115 23 M 11:00-11:50
SECT 23:BEGINS WK OF 3/3
4862120 24 M 1:10-2:00
SECT 24:BEGINS WK OF 3/3
4862125 25 M 2:10-3:00
SECT 25:BEGINS WK OF 3/3
4862130 26 T 9:00-9:50
SECT 26:BEGINS WK OF 3/3
4862135 27 T 10:00-10:50
SECT 27:BEGINS WK OF 3/3
4862140 28 T 11:00-11:50
SECT 28:BEGINS WK OF 3/3
4862145 29 W 10:00-10:50
SECT 29:BEGINS WK OF 3/3

LIBRARY

LIB INSTRUCTION LIB 160 .5 CR.
 4862150 30 W 11:00-11:50
 SECT 30:BEGINS WK OF 3/3
 4862155 31 W 1:10-2:00
 SECT 31:BEGINS WK OF 3/3
 4862160 32 W 2:10-3:00
 SECT 32:BEGINS WK OF 3/3
 4862165 33 R 9:00-9:50
 SECT 33:BEGINS WK OF 3/3
 4862170 34 R 1:10-2:00
 SECT 34:BEGINS WK OF 3/3
 4862175 35 R 2:10-3:00
 SECT 35:BEGINS WK OF 3/3
 4862180 36 F 9:00-9:50
 SECT 36:BEGINS WK OF 3/3
 4862185 37 F 10:00-10:50
 SECT 37:BEGINS WK OF 3/3
 4862190 38 F 11:00-11:50
 SECT 38:BEGINS WK OF 3/3
 4862200 39 F 1:10-2:00
 SECT 39:BEGINS WK OF 3/3
 4862210 41 T 1:10-2:00
 SECT 41:1ST HALF
 4862215 42 T 2:10-3:00
 SECT 42:1ST HALF
 4862220 43 R 11:00-11:50
 SECT 43:1ST HALF
 4862225 44 T 1:10-2:00
 SECT 44:2ND HALF
 4862230 45 T 2:10-3:00
 SECT 45:2ND HALF
 4862235 46 R 10:00-10:50
 SECT 46:2ND HALF
 4862240 47 R 11:00-11:50
 SECT 47:2ND HALF

LINGUISTICS

INTR SYMBOLIC LOGIC LING 207 3 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8592005 MWF 3:10-4:00 ROBINSON W

INTRO LINGUISTICS LING 219 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 8593005 A MW 1:10-2:00
 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 A TR 9:30-10:50
 8594010 B MWF 10:00-10:50

INTRO COMM DISORDER LING 275 3 CR.
 8596005 TR 12:40-2:00

LINGUISTICS

LANGUAG, THOUGHT&ACT LING 305 3 CR.
 PREREQ: ENGL 250
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6411005 A1 T 6:10-9:00PM VALLIER J
 6411010 A2 T 6:10-9:00PM VALLIER J

NONVERBAL COMMUNIC LING 325 3 CR.
 PREREQ: COMST 101 OR 102, 203, 301
 COURSE RESTRICTED TO COMST MAJORS ONLY
 8600005 1 T 5:10-8:00PM

THEORY OF COMPUTING LING 331 3 CR.
 PREREQ: COM S 228, 229, 330 OR CPR E 310,
 MATH 166, ENGL 250
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8601010 2 MWF 8:00-8:50
 T 1:10-2:00

INTR SPANSH PHONOLG LING 352 3 CR.
 PREREQ: SPAN 301, 303, OR 304
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3492005 1 TR 12:40-2:00
 3492800 MX ARRANGED GUTHRIE N
 SECT MX:JAN 21-APRIL 18

PHONETICS&PHONOLOGY LING 371 3 CR.
 8595005 TR 9:30-10:50

PSYCH OF LANGUAGE LING 413 3 CR.
 PREREQ: PSYCH 101
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8603005 A1 W 5:10-7:40PM MORRIS A
 SEC A1 RESTRICTED TO PSYCH MAJORS ONLY.
 8603010 A2 W 5:10-7:40PM MORRIS A
 SEC A2 FOR MAJORS OTHER THAN PSYCH.

HIST OF ENGLISH LANG LING 420 3 CR.
 PREREQ: ENGL 219, 220
 COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8605005 A TR 12:40-2:00

2ND LANG LRNG&TCHNG LING 425 3 CR.
 PREREQ: ENGL 219, JUNIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9594005 A MW 3:10-4:30

CONTRST SPAN ENGLISH LING 462 3 CR.
 PREREQ: SPAN 351
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4671005 1A TR 11:00-12:20
 SEC 1A RESTRICTED TO SPAN MAJORS ONLY.
 4671010 1B TR 11:00-12:20
 SEC 1B FOR MAJORS OTHER THAN SPAN.

IND STU LINGUI, SMAN LING 490B VAR. CR.
 PREREQ: 9 CR IN ENGL BEYOND 250 APPROPRIATE TO
 THE TOPIC, JR CLASSIFICATION, PERMISSION OF THE
 UNDERGRADUATE STUDIES COMMITTEE
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

LINGUISTICS

IND STDY LING ANTHR LING 490D 1- 5 CR.
 PREREQ: 9 CREDITS IN ANTHROPOLOGY
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SOCIOLINGUISTICS LING 514 3 CR.
 PREREQ: 511 OR AN INTRO COURSE IN LING
 8619005 A TR 11:00-12:20

COMPUTNL ANALY ENGL LING 520 3 CR.
 PREREQ: ENGL 510 OR 511
 6500005 A W 6:00-9:00PM

TCH NONNATV LIS&SPK LING 525 3 CR.
 PREREQ: 511 OR INTRODUCTORY COURSE IN LINGUISTICS
 4479005 A TR 2:10-3:30

CPR-ASSIST LANG LRN LING 526 3 CR.
 PREREQ: 511 OR EQUIVALENT
 7280005 A M 6:00-9:00PM

DISCOURSE ANALYSIS LING 527 3 CR.
 PREREQ: 511 OR AN INTRO COURSE IN LINGUISTICS
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY.
 2238005 A TR 9:30-10:50

PRA TCH ENG 2ND LNG LING 588 3 CR.
 PREREQ: 15 CREDITS TOWARD THE TESL/APPLIED
 LINGUISTICS MASTER'S DEGREE
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$20.50-\$61.50
 6550005 A ARRANGED

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

SEMNR TEC&APP LINGU LING 630 3 CR.
 PREREQ: ENGL 510, 511, 517, 518, OTHERS
 DEPEND ON THE TOPIC
 6567005 A MW 3:40-5:00

LOGISTICS AND SUPPLY CHAIN MGMT

BUSINESS LOGISTICS LSCM 360 3 CR.
 PREREQ: ECON 101
 SEC A1,B1,C1 RESTRICTED TO ACCT, BUS S, BUS U,
 FIN, I BUS, MGMT, MIS, MKT, OSCM, LSCM MAJORS ONLY.
 SEC A2,B2,C2 FOR COLLEGES OTHER THAN BUSINESS
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 6788005 A1 TR 9:30-10:50
 6788010 A2 TR 9:30-10:50
 6788015 B1 TR 11:00-12:20
 6788020 B2 TR 11:00-12:20
 6788025 C1 MWF 2:10-3:00
 6788030 C2 MWF 2:10-3:00

LOGISTICS AND SUPPLY CHAIN MGMT

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 2:10-3:30
 SEC A1 RESTRICTED TO LSCM MAJORS ONLY
 6790010 A2 TR 2:10-3:30
 SEC A2 RESTRICTED TO ACCT, BUS S, BUS U,

FIN, MGMT, MIS, MKT AND OSCM MAJORS ONLY.

PRIN TRANSPORTATION LSCM 461 3 CR.
 PREREQ: 360
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 6791005 A1 MWF 9:00-9:50
 SEC A1 RESTRICTED TO LSCM MAJORS ONLY
 6791010 A2 MWF 9:00-9:50
 SEC A2 RESTRICTED TO ACCT, BUS S, BUS U,

FIN, MGMT, MIS, MKT AND OSCM MAJORS ONLY.

TRANSPO CARRIER MGT LSCM 462 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 461
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 6792005 A1 TR 3:40-5:00
 SEC A1 RESTRICTED TO LSCM MAJOR ONLY.
 6792010 A2 TR 3:40-5:00
 SEC A2 RESTRICTED TO ACCT, BUS S, BUS U,

FIN, MGMT, MIS, MKT AND OSCM MAJORS ONLY.

INT'L TRANSPORT&LOG LSCM 466 3 CR.
 PREREQ: 360
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 6793005 A1 MWF 10:00-10:50
 SEC A1 RESTRICTED TO LSCM MAJORS ONLY
 6793010 A2 MWF 10:00-10:50
 SEC A2 RESTRICTED TO ACCT, BUS S, BUS U,

FIN, MGMT, MIS, MKT AND OSCM MAJORS ONLY.

DEMAND PLANNING&MGMT LSCM 485 3 CR.
 PREREQ: 360, OSCM 320
 COURSE RESTRICTED TO BUSINESS MAJORS ONLY.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 1078005 A TR 11:00-12:20

PRIN PRCHS&SPLY MGT LSCM 486 3 CR.
 PREREQ: 360, OSCM 320
 COURSE RESTRICTED TO ACCT, BUS S, BUS U,
 FIN, I BUS, LSCM, MGMT, MIS, MKT, OSCM MAJORS ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4788005 A W 6:00-9:00PM

STRTGC SPLY CHN MGT LSCM 487 3 CR.
 PREREQ: LSCM 460 OR OSCM 422 OR OSCM 424;
 LSCM/OSCM 485 OR LSCM/OSCM 486
 COURSE RESTRICTED TO LSCM, OSCM SENIORS ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 3085005 A TR 9:30-10:50

LOGISTICS AND SUPPLY CHAIN MGMT

STRTGC SPLY CHN MGT LSCM 487 3 CR.
3085010 B TR 11:00-12:20

INDEPENDENT STUDY LSCM 490 1- 3 CR.
PREREQ: 360, SENIOR CLASSIF, INSTRUCTOR PERMISSN
COURSE NOT OPEN TO P BUS MAJORS
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
SEC A1,B1,C1 RESTRICTED TO ACCT, BUS S, BUS U,
FIN, MGMT, MIS, MKT, OSCM, LSCM MAJORS ONLY.
SEC A2,B2,C2 FOR COLLEGES OTHER THAN BUSINESS
MAJORS

PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 Gerdin
5318005 A1 M 6:10-9:00PM
5318010 A2 M 6:10-9:00PM
5318015 B1 TR 2:10-3:30
5318020 B2 TR 2:10-3:30
5318025 C1 TR 3:40-5:00
5318030 C2 TR 3:40-5:00

FEASIB ANLY&BUS PLN MGMT 313 3 CR.
PREREQ: 310 AND ENTREPRENUERSHIP MINOR OR MGMT
MAJOR
SEC A1,B1 RESTRICTED TO ACCT, BUS S, BUS U,
FIN, MGMT, MIS, MKT, OSCM, LSCM MAJORS ONLY.
SEC A2,B2 FOR COLLEGES OTHER THAN BUSINESS
MAJORS

6779005 A1 TR 11:00-12:20
COLLEGE PERMISSION REQUIRED TO ADD

DURING 1ST WEEK; GO TO 1200 Gerdin

6779010 A2 TR 11:00-12:20
COLLEGE PERMISSION REQUIRED TO ADD

DURING 1ST WEEK; GO TO 1200 Gerdin

6779015 B1 W 6:10-9:00PM
COLLEGE PERMISSION REQUIRED TO ADD

DURING 1ST WEEK; GO TO 1200 Gerdin

6779025 B2 W 6:10-9:00PM
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

SEC A1,B1 RESTRICTED TO ACCT, BUS S, BUS,FIN,
I BUS, MGMT, MIS, MKT, OSCM, LSCM MAJORS ONLY.
SEC A2,B2 FOR COLLEGES OTHER THAN BUSINESS.

PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 Gerdin
5282005 A1 MWF 11:00-11:50
5282010 A2 MWF 11:00-11:50
5282015 B1 TR 11:00-12:20
5282020 B2 TR 11:00-12:20

ORGANIZATNAL BEHAVR MGMT 371 3 CR.
PREREQ: 370

SEC A1,B1,C1,D1 RESTRICTED ACCT, BUS S,
BUS U,FIN, MGMT, MIS, MKT, OSCM AND LSCM MAJORS
ONLY SEC A2,B2,C2,D2 RESTRICTED TO COLLEGES OTHER
THAN BUS.

PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 Gerdin

MANAGEMENT

5283005 A1 MWF 9:00-9:50
5283010 A2 MWF 9:00-9:50
5283015 B1 TR 9:30-10:50
5283020 B2 TR 9:30-10:50
5283025 C1 MWF 10:00-10:50
5283030 C2 MWF 10:00-10:50
5283035 D1 MWF 12:10-1:00
5283040 D2 MWF 12:10-1:00

COMPETITIVE STRATGY MGMT 377 3 CR.

PREREQ: ECON 101 AND JUNIOR CLASSIFICATION
SEC A1,B1,C1 RESTRICTED ACCT, BUS S,
BUS U,FIN, MGMT, MIS, MKT, OSCM AND LSCM MAJORS
ONLY SEC A2,B2,C2 RESTRICTED TO COLLEGES OTHER
THAN BUS.

PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 Gerdin
5320005 A1 TR 2:10-3:30
5320010 A2 TR 2:10-3:30
5320015 B1 TR 8:00-9:20
5320020 B2 TR 8:00-9:20
5320025 C1 T 6:10-9:00PM
5320030 C2 T 6:10-9:00PM

SOCIAL ENTREPRENRSH MGMT 410X 3 CR.

PREREQ: JUNIOR STANDING OR INSTRUCTOR PERMISSION
7516005 A TR 3:40-5:00

INTERNATIONAL MGMT MGMT 414 3 CR.

SEC A1,B1 RESTRICTED TO MGMT MAJORS ONLY.
SEC A2,B2 RESTRICTED TO ACCT, FIN, LSCM, MIS,
MKT, OSCM, I BUS AND BUS U MAJORS ONLY.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 Gerdin
5285005 A1 MW 3:40-5:00
5285010 A2 MW 3:40-5:00
5285015 B1 T 6:10-9:00PM
5285020 B2 T 6:10-9:00PM

SOC RESPONSBLTY BUS MGMT 419 3 CR.

PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 Gerdin
5288005 A MW 3:40-5:00

PERS&HUM RESOUR MGT MGMT 471 3 CR.

PREREQ: JUNIOR STANDING
SEC A1,B1,C1 RESTRICTED TO MGMT MAJORS. SECT
A2,B2,C2 RESTRICTED MAJORS OTHER THAN BUSINESS
COLLEGE.

PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 Gerdin
5293005 A1 TR 2:10-3:30
5293010 A2 TR 2:10-3:30
5293015 B1 TR 12:40-2:00
5293020 B2 TR 12:40-2:00
5293025 C1 MWF 1:10-2:00
5293030 C2 MWF 1:10-2:00

MANAGE OF DIVERSITY MGMT 472 3 CR.

PREREQ: JUNIOR CLASSIFICATION
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
PERMISSION OF COLLEGE REQUIRED TO ADD DURING
1ST WEEK; GO TO 1200 Gerdin
4444005 A1 R 6:10-9:00PM
SEC A1 RESTRICTED TO ACCT, BUS S, BUS U,
FIN,
LSCM, MGMT, MIS, MKT, OSCM MAJOR ONLY.

MANAGEMENT

MANAGE OF DIVERSITY MGMT 472 3 CR.
 4444010 A2 R 6:10-9:00PM
 SEC A2 FOR MAJORS OTHER THAN THE
 BUISNESS COLLEGE

STRATEGIC MANAGEMNT MGMT 478 3 CR.
 PREREQ: 370, OSCM 320, FIN 301, MKT 340,
 LSCM 360, ACCT 285, GRADUATING SENIOR
 COURSE RESTRICTED TO SENIORS GRADUATING SPRING
 2008 IN THE COLLEGE OF BUSINESS
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5294005 A1 TR 8:00-9:20
 5294010 B1 TR 9:30-10:50
 5294015 C1 TR 11:00-12:20
 5294020 D1 TR 12:40-2:00
 5294025 E1 TR 2:10-3:30
 5294030 F1 TR 3:40-5:00
 5294035 G1 T 6:10-9:00PM
 5294040 J1 W 6:10-9:00PM
 5294045 K1 M 6:10-9:00PM

INDEPENDENT STUDY MGMT 490 1- 3 CR.
 PREREQ: 370, SENIOR CLASSIFICATION, PERMISSION OF
 INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

ETHICS&SOC RESPONSB MGMT 511 1 CR.
 PREREQ: GRADUATE CLASSIFICATION
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 9136005 R3 F 8:30-11:50
 SECT R3:JAN 18-FEB 8

STRATEGIC MANAGEMNT MGMT 512 2 CR.
 PREREQ: 501, 507, OSCM 502, MIS 503, MKT 504,
 FIN 505, ACCT 508
 COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
 9137005 R3 F 8:30-11:50
 SECT R3:FEB 15-APRIL 11

SEMNR PERSONNEL MGT MGMT 571 3 CR.
 PREREQ: 371 OR 507 OR SOC 420
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 5301005 A M 6:00-9:30PM
 SECT A:JAN 14-APRIL 7

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

MANAGEMENT INFORMATION SYSTEMS

MGMT INFO SYSTEMS MIS 330 3 CR.
 PREREQ: COM S 103
 SEC A1,B1,ETC. RESTRICTED TO ACCT, BUS S, BUS U,
 FIN, I BUS, MGMT, MIS, MKT, P BUS, OSCM, LSCM,MAJORS
 ONLY. SEC A2,B2,ETC. FOR COLLEGE OTHER THAN
 BUSINESS
 OR GRADUATE STUDENTS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 4394005 A1 MWF 12:10-1:00
 4394010 A2 MWF 12:10-1:00
 4394015 B1 MWF 1:10-2:00
 4394020 B2 MWF 1:10-2:00

MANAGEMENT INFORMATION SYSTEMS

MGMT INFO SYSTEMS MIS 330 3 CR.

4394025 C1 MWF 10:00-10:50
 4394030 C2 MWF 10:00-10:50
 4394035 D1 MWF 11:00-11:50
 4394040 D2 MWF 11:00-11:50

FILE STRUCT&PROGRMG MIS 331 3 CR.
 PREREQ: COM S 207
 SEC A1,B1 RESTRICTED TO MIS MAJORS ONLY.
 SEC A2,B2 RESTRICTED TO ACCT, BUS U, FIN, LSCM,
 MGMT, MKT AND OSCM MAJORS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 9608005 A1 MWF 12:10-1:00
 9608010 A2 MWF 12:10-1:00
 9608015 B1 MWF 1:10-2:00
 9608020 B2 MWF 1:10-2:00

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 A1 MW 3:40-5:00
 SEC A1 RESTRICTED TO MIS MAJORS ONLY.
 5822010 A2 MW 3:40-5:00
 SEC A2 RESTRICTED TO ACCT, BUS U, FIN,
 LSCM, MGMT, MKT AND OSCM.

CNT LANG SFTWRE DEV MIS 431 3 CR.
 PREREQ: 331
 COURSE RESTRICTED TO MIS MAJORS ONLY.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 1775005 A T 6:00-9:00PM

INFO SYST ANALYSIS MIS 432 3 CR.
 PREREQ: 330
 SEC A1,B1 RESTRICTED TO MIS MAJORS ONLY.
 SEC A2,B2 RESTRICTED TO ACCT, BUS U, FIN,
 MGMT, MKT, OSCM MAJORS ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5290005 A1 MWF 9:00-9:50
 5290010 A2 MWF 9:00-9:50
 5290015 B1 MWF 10:00-10:50
 5290020 B2 MWF 10:00-10:50

DATABASE MGT SYSTMS MIS 433 3 CR.
 PREREQ: 331
 SEC A1,B1 RESTRICTED TO MIS MAJORS ONLY.
 SEC A2,B2 RESTRICTED TO ACCT, BUS U, FIN, LSCM,
 MGMT, MKT, OSCM MAJORS ONLY. CREDIT FOR EITHER
 MIS 433 OR MIS 423, BUT NOT BOTH, MAY BE APPLIED
 TOWARD GRADUATION.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5289005 A1 TR 8:00-9:20
 5289010 A2 TR 8:00-9:20
 5289015 B1 TR 9:30-10:50
 5289020 B2 TR 9:30-10:50

MANAGEMENT INFORMATION SYSTEMS

ELECTRONIC COMMERCE MIS 434 3 CR.
 PREREQ: 330, MKT 340, LSCM 360
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 7405005 A1 TR 3:40-5:00
 SEC A1 RESTRICTED TO MIS MAJORS ONLY.
 7405010 A2 TR 3:40-5:00
 SEC A2 RESTRICTED TO ACCT, BUS U, FIN,
 LSCM, MGMT, MKT, OSCM MAJORS ONLY.

BUSINESS TELECOMMUN MIS 435 3 CR.
 PREREQ: 330
 SEC A1,B1 RESTRICTED TO MIS MAJORS ONLY.
 SEC A2,B2 RESTRICTED TO ACCT, BUS U, FIN, LSCM,
 MGMT, MKT, OSCM MAJORS ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 6396005 A1 TR 12:40-2:00
 6396010 A2 TR 12:40-2:00
 6396015 B1 TR 2:10-3:30
 6396020 B2 TR 2:10-3:30

PROJECT MANAGEMENT MIS 437 3 CR.
 COURSE RESTRICTED TO MIS MAJORS ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4561005 A TR 11:00-12:20

INFO SYSTM DEVELPMT MIS 438 3 CR.
 PREREQ: 432, 433, 435
 SEC A1 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 3:40-5:00
 5291010 A2 MW 3:40-5:00
 SEC A2 RESTRICTED TO ACCT, BUS U, FINI,
 LSCM,
 MGMT, MKT, OSCM MAJORS ONLY.

ADV DATA COMMUNICAT MIS 445 3 CR.
 PREREQ: 435
 COURSE RESTRICTED TO MIS MAJORS ONLY
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 7696005 A TR 3:40-5:00

INDEPENDENT STUDY MIS 490 1- 3 CR.
 PREREQ: 330, SENIOR CLASSIFICATION, PERMISSION
 OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

DATA MGT DECISN MAK MIS 533 3 CR.
 PREREQ: 503
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 2271005 A W 6:00-9:30PM
 SECT A:JAN 16-APRIL 8

ELECTRONIC COMMERCE MIS 534 3 CR.
 PREREQ: 503
 4368600 XA R 5:45-9:15PM MENNECKE B
 SECT XA:JAN 24-APRIL 17
 CONTACT DEBBIE JOHNSON FOR PERMISSION TO
 REGISTER
 AT 515-294-8118/DLJOHNS@IASTATE.EDU.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

MANAGEMENT INFORMATION SYSTEMS

SECTION XA IS OFF CAMPUS.
 DELIVERY IS ON-SITE INSTRUCTION
 TAUGHT IN, AT OR BY DES MOINES

TELECOMMUNICTNS MGT MIS 535 3 CR.
 PREREQ: 503
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 8679005 A T 6:00-9:30PM
 SECT A:JAN 15-APRIL 8

SPECIAL TOPICS MIS 590 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES SEMINAR IN MIS MIS 598 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 8081005 A M 6:00-9:30PM
 SECT A:JAN 14-APRIL 7

CREATIVE COMPONENT MIS 599 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, PERMISSION OF
 SUPERVISORY COMMITTEE CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH MIS 699 3- 6 CR.
 PREREQ: GRADUATE CLASSIFICATION, PERMISSION OF
 MAJOR PROFESSOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

MARKETING

PRIN OF MARKETING MKT 340 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN ECON 101
 SEC A1,B1 RESTRICTED TO ACCT, BUS S, BUS U,
 FIN, I BUS, MGMT, MIS, MKT, OSCM, LSCM MAJORS ONLY.
 SECTIONS A2,B2 FOR COLLEGES OTHER THAN BUISNESS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5352005 A1 MWF 2:10-3:00
 5352010 A2 MWF 2:10-3:00
 5352015 B1 TR 8:00-9:20
 5352020 B2 TR 8:00-9:20

PROMOTIONAL STRATEG MKT 410 3 CR.
 PREREQ: CR OR ENROLLMENT IN 447
 SEC A1,B1 RESTRICTED TO MKT MAJORS ONLY.
 SEC A2,B2 FOR MAJORS OTHER THAN MKT AND P BUS.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5355005 A1 TR 11:00-12:20
 5355010 A2 TR 11:00-12:20
 5355015 B1 TR 9:30-10:50
 5355020 B2 TR 9:30-10:50

STRATEGC MRKTNG MGT MKT 443 3 CR.
 PREREQ: 444, 447
 COURSE RESTRICTED TO MKT SENIORS GRADUATING S06
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5358005 A TR 9:30-10:50
 5358010 B TR 12:40-2:00
 5358015 C TR 8:00-9:20
 5358020 D TR 2:10-3:30

MARKETING

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 9:30-10:50

FUND CONSUMER BEHAV MKT 447 3 CR.
 PREREQ: 340
 SEC A1,B1,ETC. RESTRICTED TO MKT MAJORS ONLY.
 SEC A2,B2,ETC. FOR MAJORS OTHER THAN MKT, P BUS.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5362005 A1 W 6:00-9:00PM
 5362010 A2 W 6:00-9:00PM
 5362015 B1 TR 11:00-12:20
 5362020 B2 TR 11:00-12:20
 5362025 C1 TR 12:40-2:00
 5362030 C2 TR 12:40-2:00

FUND INT'L MARKETNG MKT 448 3 CR.
 PREREQ: 340
 SEC A1,B1 RESTRICTED TO MKT, I BUS MAJORS ONLY.
 SEC A2,B2 RESTRICTED TO ACCT, BUS S, BUS U, FIN,
 MGMT, MIS, OSCM, LSCM MAJORS ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 9609005 A1 MW 3:40-5:00
 9609010 A2 MW 3:40-5:00
 9609015 B1 M 6:10-9:00PM
 9609020 B2 M 6:10-9:00PM

INDEPENDENT STUDY MKT 490 1- 3 CR.
 PREREQ: 340, SR CLASSIFICATN; INSTRUCTOR PERMISSN
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

MARKETING MKT 504 2 CR.
 PREREQ: GRADUATE CLASSIFICATION
 COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
 9123005 R1 W 8:30-11:50
 SECT R1:JAN 16-APRIL 9
 MEETS WEDNESDAYS JAN 16-FEB 6. MEETS

MONDAYS
 MARCH 10-APRIL 7.
 9123010 S1 S 8:30-11:50
 S 1:00-4:30
 SECT S1:JAN 12-APRIL 5
 MEETS MORNINGS ONLY JAN 13-FEB 3.
 MEETS AFTERNOONS ONLY MARCH 18-APRIL
 5.
 NO CLASSES FEB 9-MARCH 1
 9123600 XA MW 5:45-9:15PM PALAN K
 SECT XA:JAN 23-APRIL 14
 CONTACT DEBBIE JOHNSON FOR PERMISSION TO
 REGISTER
 AT 515-294-8118/DLJOHNS@IASTATE.EDU.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XA IS OFF CAMPUS.
 DELIVERY IS ON-SITE INSTRUCTION
 TAUGHT IN, AT OR BY DES MOINES

MARKETING

INTERNATNL BUSINESS MKT 509 2 CR.
 PREREQ: GRADUATE CLASSIFICATION
 COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
 9131005 R M 8:30-11:50

MONDAYS
 MARCH 19-APRIL 9. NO MEETINGS FEB 12-
 MARCH 9.
 9131010 S S 8:30-11:50
 S 1:00-4:30
 SECT S:FEB 9-APRIL 5
 MEETS AFTERNOONS ONLY FEB 9-MARCH 1
 MEETS MORNINGS ONLY MARCH 8-APRIL 5.
 9131600 XA W 5:45-9:15PM WONG J
 SECT XA:FEB 20-APRIL 16
 CONTACT DEBBIE JOHNSON FOR PERMISSION TO
 REGISTER
 AT 515-294-8118/DLJOHNS@IASTATE.EDU.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XA IS OFF CAMPUS.
 DELIVERY IS ON-SITE INSTRUCTION
 TAUGHT IN, AT OR BY DES MOINES
 SPECIAL TOPICS MKT 590 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

MATERIALS ENGINEERING

STRUCTRL CHARAC MAT MAT E 214 3 CR.
 PREREQ: 211, CR OR ENROLLMENT IN PHYS 221
 6333005 A TR 8:00-8:50
 T 9:00-11:50
 6333010 B TR 8:00-8:50
 R 9:00-11:50
 6333015 C TR 8:00-8:50
 T 1:10-4:00
 6333020 D TR 8:00-8:50
 R 1:10-4:00

PRIN MATRLS SCI&ENG MAT E 272 2 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: CHEM 167 OR 177, SOPHOMORE CLASSIFICATION
 CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY
 BE APPLIED TOWARD GRADUATION: MAT E 211, MAT E 272,
 MAT E 392
 6394005 A1 MW 11:00-11:50
 SEC A1 RESTRICTED TO A E, M E MAJORS
 ONLY.
 6394010 A2 MW 11:00-11:50
 SEC A2 RESTRICTED TO ENGR COLLEGE MAJORS
 OTHER THAN A E, AER E, I E, M E.
 6394015 A3 MW 11:00-11:50
 SEC A3 RESTRICTED TO AER E, I E MAJORS
 ONLY.

ADDL PRIN MATRL ENG MAT E 273X 1 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 272. ONLY ONE OF
 211, 273X, OR 392 MAY COUNT TOWARD GRADUATION
 CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
 MAY BE APPLIED TOWARD GRADUATION: MAT E 211, MAT E
 273X, MAT E 392
 8651005 F 11:00-11:50

MATERIALS ENGINEERING

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

KINETC&PHASE EQ MAT MAT E 314 3 CR.
 PREREQ: 211, 311
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6575005 ARRANGED

COMPUT MTHDS MATRLS MAT E 316 3 CR.
 PREREQ: 211
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6576005 MF 1:10-2:00
 W 1:10-2:00, ARRANGED

CERAM PROCES:FIRING MAT E 322 3 CR.
 PREREQ: 211, 321
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6592005 A MF 9:00-9:50
 M 3:10-6:00PM
 6592010 B MF 9:00-9:50
 R 3:10-6:00PM

SEMICND MTRLS&DEVIC MAT E 332 3 CR.
 PREREQ: 331 AND PHYS 222
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6597005 TR 12:40-2:00

STRUCT RELAT METALS MAT E 342 3 CR.
 PREREQ: 211
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6612005 A MF 2:10-3:00
 R 2:10-3:00, ARRANGED

PRIN NONDESTRC TEST MAT E 362 3 CR.
 PREREQ: PHYS 112 OR 222
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5045005 MWF 11:00-11:50
 5045600 XE ARRANGED THOMPSON R
 SECT XE:JAN 14-MAY 9
 DELIVERY FEE OF \$540.00 IS IN ADDITION

TO TUITION ONLINE REGISTRATION RESTRICTED TO OFF-CAMPUS STUDENTS
 ALL OTHERS CONTACT EDE AT 515-294-7470
 FOR PERMISSION TO REGISTER.
 SECTION XE IS OFF CAMPUS.
 DELIVERY IS VIDEOSTREAMING

NONDESTRUC TEST LAB MAT E 362L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 362
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5046005 A M 3:10-6:00PM

TOYING WITH TECHNOL MAT E 370 3 CR.
 PREREQ: C I 201, JR STANDING, NOT IN ENGINEERING
 5939005 A TR 1:10-3:00

FOREIGN STUDY PREP MAT E 391 3 CR.
 SATISFACTORY-FAIL ONLY.
 CREDIT TOWARD GRADUATION FOR MAT E 391 ALLOWABLE ONLY UPON COMPLETION OF MAT E 392
 MEETS U.S. DIVERSITY REQMT.
 5681005 ARRANGED

MATERIALS ENGINEERING

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 DEPRTMNT AND ENGINEERING CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRO PRACTICE IV MAT E 414 3 CR.
 PREREQ: SENIOR CLASSIFICATION
 6650005 MW 2:10-3:00, ARRANGED

MECHANCL BEHAVR MAT MAT E 418 3 CR.
 PREREQ: 211, CONCURRENT ENROLLMENT IN E M 324
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6585005 A MF 8:00-8:50
 W 8:00-8:50, ARRANGED

CERAMIC INDUSTRIES MAT E 424 3 CR.
 PREREQ: 321
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6652005 MWF 12:10-1:00

MICROELEC FABRICATN MAT E 432 4 CR.
 PREREQ: PHYS 222, MATH 267. EE 332 OR MAT E 331 RECOMMENDED.
 MATERIALS FEE \$250.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6677005 MW 3:10-4:00, ARRANGED

POLYMERS &POLY ENGR MAT E 442 3 CR.
 PREREQ: CH E 382 AND CHEM 331 OR MAT E 351
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3766005 MWF 10:00-10:50

CORROSN&FAILUR ANLY MAT E 444 3 CR.
 PREREQ: 211, CO-REQUISITE 418
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6680005 A MF 9:00-9:50
 T 3:10-4:00, ARRANGED
 6680010 B MF 9:00-9:50
 T 4:10-5:00, ARRANGED

PHY&MC PROPRT POLYM MAT E 453 3 CR.
 PREREQ: 351
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6681005 TR 9:30-10:30
 T 12:10-3:00

MULTIDISC ENGR DSGN MAT E 466 3 CR.
 PREREQ: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
 1740005 T 3:10-4:00
 TR 4:10-6:00PM
 DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

INDEPENDENT STUDY MAT E 490 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

MATERIALS ENGINEERING

COOPERATIVE EDUC MAT E 498 R CR.
 PREREQ: 398, PERMISSN OF DEPRMTNT AND ENGINEERING CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

MATERIALS SCIENCE & ENGINEERING

SOLID STATE SCIENCE M S E 530 3 CR.
 PREREQ: MAT E 331 OR E E 332 OR PHYS 322
 5616005 MWF 1:00-1:50

FUND NONDESTRU EVAL M S E 550 4 CR.
 PREREQ: E M 324, MATH 385
 8550005 MWF 10:00-10:50
 T 9:00-10:50

CHARACTRZTN METHODS M S E 551 3 CR.
 PREREQ: MAT E 214 OR EQUIVALENT
 1925005 ARRANGED

PHY&MC PROPRT POLYM M S E 553 3 CR.
 PREREQ: MAT E 351
 3502005 TR 9:30-10:30
 T 12:10-3:00

ADV POLYMER MATERLS M S E 555 3 CR.
 PREREQ: MAT E 351
 5722005 ARRANGED

BIOMATERIALS M S E 556 3 CR.
 PREREQ: MAT E 211 OR 272
 5091005 MWF 4:10-5:00

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.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR
 5685005 ARRANGED

FUND PHAS TRANSFRMT M S E 620 3 CR.
 PREREQ: 520
 5686005 MWF 10:00-10:50

POWDR DIFFRACT MTHD M S E 651 3 CR.
 PREREQ: MSE 510
 5079005 ARRANGED

TRANSM ELECTN MICRO M S E 652 4 CR.
 PREREQ: 534
 2950005 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

MATERIALS SCIENCE & ENGINEERING

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

MATHEMATICS

HIGH SCHOOL ALGEBRA MATH 10 0 CR.

SATISFACTORY-FAIL ONLY.
 DEVELOPMENTAL MATH FEE APPLIES. SEE
 HTTP://WWW.IASTATE.EDU/~REGISTRAR/FEES/FEEINFO.HTML
 FOR MORE INFORMATION ON THIS FEE.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5115005 A MTRF 9:00-9:50
 5115010 B MTRF 11:00-11:50

INTRO PROBAB&MATRIC MATH 104 3 CR.

PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT
 EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
 CREDIT FOR EITHER MATH 104 OR MATH 150, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDITS
 EARNED IN MATH 104 CANNOT BE APPLIED TOWARD
 GRADUATION BY MATH MAJORS.
 5128005 A MWF 11:00-11:50

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 9:00-9:50

COLLEGE ALGEBRA MATH 140 3 CR.

PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT
 EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
 CREDITS EARNED IN MATH 140 CANNOT BE APPLIED
 TOWARD GRADUATION BY MATH MAJORS. STUDENTS IN THE
 COLLEGE OF LIBERAL ARTS AND SCIENCES MAY NOT APPLY
 MATH 140 TOWARD GRADUATION IN GROUP III OF THE
 GEN ED REQUIREMENTS.
 5132005 A MWF 9:00-9:50
 5132010 B MWF 9:00-9:50
 5132015 C MWF 11:00-11:50
 5132020 D MWF 11:00-11:50
 5132025 E MWF 1:10-2:00

TRIGONOMETRY MATH 141 2 CR.

PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT
 EXAM, 1 YEAR OF HIGH SCHOOL GEOMETRY, OR ENROLLED IN
 140
 CREDIT FOR EITHER MATH 141 OR MATH 142, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. MATH 141
 MAY NOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
 LAS STUDENTS MAY NOT COUNT 141 TOWARD GROUP III OF
 THE GEN ED REQUIREMENTS. THE TWO SCHEDULED HOURS ON
 TUES AND THURS ARE FOR EXAMS AND HELP SESSIONS ONLY.
 5133005 A ARRANGED, R 1:10-2:00
 T 1:10-2:00
 SECT A:1ST 11 WKS
 DELIVERY IS WWW

MATHEMATICS**TRIG&ANALY GEOMETRY MATH 142 3 CR.**

PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT
EXAM, 1 YEAR OF HIGH SCHOOL GEOMETRY, OR ENROLLMENT
IN 140

CREDIT FOR EITHER MATH 141 OR MATH 142, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. MATH 142
MAY NOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
LAS STUDENTS MAY NOT COUNT 142 TOWARD GROUP III OF
THE GEN ED REQUIREMENTS. THE TWO SCHEDULED HOURS ON
TUES AND THURS ARE FOR EXAMS AND HELP SESSIONS ONLY.

5134005 A ARRANGED
R 11:00-11:50
T 11:00-11:50
DELIVERY IS WWW

5134010 B ARRANGED
T 11:00-11:50
R 11:00-11:50
DELIVERY IS WWW

5134015 C ARRANGED, R 2:10-3:00
T 2:10-3:00
DELIVERY IS WWW

5134020 D ARRANGED, T 2:10-3:00
R 2:10-3:00
DELIVERY IS WWW

5134025 E ARRANGED, R 3:10-4:00
T 3:10-4:00
DELIVERY IS WWW

DISC MATH BUS&SOC S MATH 150 3 CR.

PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT
EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
COURSE IS A WORLD WIDE WEB LECTURE. THE
SCHEDULED HOUR IS FOR LAB SESSIONS ONLY.

CREDIT FOR EITHER MATH 104 OR MATH 150, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
CREDITS EARNED IN MATH 150 CANNOT BE APPLIED
TOWARD GRADUATION BY MATH MAJORS.

5135005 A ARRANGED, W 9:00-9:50
DELIVERY IS WWW
SECTION INFO:

<http://orion.math.iastate.edu/mathbus/sp/cur>

5135010 B ARRANGED, F 9:00-9:50
DELIVERY IS WWW
SECTION INFO:

<http://orion.math.iastate.edu/mathbus/sp/cur>

5135015 C ARRANGED
W 10:00-10:50
DELIVERY IS WWW
SECTION INFO:

<http://orion.math.iastate.edu/mathbus/sp/cur>

5135020 D ARRANGED
F 10:00-10:50
DELIVERY IS WWW
SECTION INFO:

<http://orion.math.iastate.edu/mathbus/sp/cur>

5135025 E ARRANGED
W 11:00-11:50
DELIVERY IS WWW
SECTION INFO:

<http://orion.math.iastate.edu/mathbus/sp/cur>

5135030 F ARRANGED
F 11:00-11:50
DELIVERY IS WWW
SECTION INFO:

<http://orion.math.iastate.edu/mathbus/sp/cur>

5135035 G ARRANGED, W 12:10-1:00
DELIVERY IS WWW
SECTION INFO:

<http://orion.math.iastate.edu/mathbus/sp/cur>

5135040 H ARRANGED, F 12:10-1:00
DELIVERY IS WWW
SECTION INFO:

<http://orion.math.iastate.edu/mathbus/sp/cur>

MATHEMATICS**DISC MATH BUS&SOC S MATH 150 3 CR.**

5135045 J ARRANGED, W 1:10-2:00
DELIVERY IS WWW
SECTION INFO:

<http://orion.math.iastate.edu/mathbus/sp/cur>

5135105 K ARRANGED, F 1:10-2:00
DELIVERY IS WWW
SECTION INFO:

<http://orion.math.iastate.edu/mathbus/sp/cur>

5135110 L ARRANGED, W 2:10-3:00
DELIVERY IS WWW
SECTION INFO:

<http://orion.math.iastate.edu/mathbus/sp/cur>

5135115 M ARRANGED, F 2:10-3:00
DELIVERY IS WWW
SECTION INFO:

<http://orion.math.iastate.edu/mathbus/sp/cur>

5135120 N ARRANGED, W 3:10-4:00
DELIVERY IS WWW
SECTION INFO:

<http://orion.math.iastate.edu/mathbus/sp/cur>

5135125 P ARRANGED, F 3:10-4:00
DELIVERY IS WWW
SECTION INFO:

<http://orion.math.iastate.edu/mathbus/sp/cur>

5135130 Q ARRANGED, W 4:10-5:00
DELIVERY IS WWW
5135135 R ARRANGED, F 4:10-5:00
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 8:00-8:50
T 8:00-8:50

5136010 A2 MF 8:00-8:50
T 8:00-8:50

5136015 B1 MF 8:00-8:50
W 8:00-8:50

5136020 B2 MF 8:00-8:50
W 8:00-8:50

5136025 C1 MF 8:00-8:50
R 8:00-8:50

5136030 C2 MF 8:00-8:50
R 8:00-8:50

5136050 D1 MF 12:10-1:00
T 12:10-1:00

5136055 D2 MF 12:10-1:00
T 12:10-1:00

5136060 E1 MF 12:10-1:00
W 12:10-1:00

5136065 E2 MF 12:10-1:00
W 12:10-1:00

5136070 F1 MF 12:10-1:00
R 12:10-1:00

5136075 F2 MF 12:10-1:00
R 12:10-1:00

SURVEY OF CALCULUS MATH 160 4 CR.

PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT
EXAM, 2 YRS OF HIGH SCHOOL ALGEBRA, 1 YR OF GEOMETRY
ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF
COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151,
160, 165-166, 175-176, 181-182. CREDITS EARNED IN
MATH 160 CANNOT BE APPLIED TOWARD GRADUATION BY MATH
MAJORS.

MATHEMATICS

5137005 A MTRF 10:00-10:50
5137010 B MTRF 12:10-1:00

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 A MTRF 9:00-9:50
5138010 B MTRF 9:00-9:50
5138015 C MTRF 10:00-10:50
5138020 D MTRF 10:00-10:50
5138025 E MTRF 11:00-11:50
5138030 F MTRF 11:00-11:50
5138035 G MTRF 1:10-2:00
5138040 J MTRF 1:10-2:00
5138045 K MTRF 2:10-3:00
5138050 L MTRF 2:10-3:00
5138055 M MTRF 3:10-4:00

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 A MTRF 8:00-8:50
5139015 B MWF 9:00-9:50
T 8:00-8:50
5139030 C MWF 9:00-9:50
T 9:00-9:50
5139035 D MWF 9:00-9:50
T 9:00-9:50
5139040 E MWF 9:00-9:50
R 8:00-8:50
5139050 F MWF 9:00-9:50
R 9:00-9:50
5139055 G MWF 9:00-9:50
R 9:00-9:50
5139060 J MTRF 10:00-10:50
5139065 K MTRF 10:00-10:50
5139070 L MTRF 11:00-11:50
5139075 M MTRF 11:00-11:50
5139080 N MTRF 12:10-1:00
5139085 P MTRF 12:10-1:00
5139090 Q MTRF 1:10-2:00
5139095 R MTRF 1:10-2:00
5139100 S MTRF 2:10-3:00
5139105 T MTRF 2:10-3:00
5139110 U MTRF 3:10-4:00
5139115 V MTWR 5:10-6:00PM
5139120 W MWF 7:30-8:50
5139600 XI ARRANGED

HENTZEL I

SECT XI:JAN 14-MAY 8
SECTION XI IS OFF CAMPUS.
DELIVERY IS ICN

MATHEMATICS**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 MTRF 1:10-2:00

LFE SCI CALC&MDL II MATH 182 4 CR.

PREREQ: 181

ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE COUNTED TOWARD GRADUATION: MATH 151, 160, 165-166, 181-182. CREDITS EARNED IN MATH 182 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
1338005 MTRF 9:00-9:50

MATH FOR ELEM ED I MATH 195 3 CR.

NIGHT EXAMINATIONS SCHEDULED.

PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY, ENROLLMENT IN ELEM ED OR EARLY CHILDHOOD EDUCATION COURSE RESTRICTED TO EL ED, ECE MAJORS. CREDITS EARNED IN MATH 195 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS. STUDENTS IN THE LAS COLLEGE MAY NOT APPLY MATH 195 TOWARD GROUP III OF THE GENERAL ED REQUIREMENTS.

5144005 A MWF 9:30-10:50
5144010 B MWF 11:00-12:20
5144015 C MWF 2:10-3:30

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 9:30-10:50
8125010 B MWF 11:00-12:20

INTRO TO PROOFS MATH 201 3 CR.

PREREQ: 166 OR 166H

6998005 A MWF 10:00-10:50
6998010 B MWF 10:00-10:50

CALCULUS III MATH 265 4 CR.

PREREQ: GRADE OF C- OR BETTER IN 166 OR 166H

5151005 A MTRF 9:00-9:50
5151010 B MTRF 9:00-9:50
5151015 C MWF 10:00-10:50
T 9:00-9:50
5151025 D MWF 10:00-10:50
T 10:00-10:50
5151030 E MWF 10:00-10:50
T 10:00-10:50
5151040 F MWF 10:00-10:50
R 9:00-9:50
5151050 G MWF 10:00-10:50
R 10:00-10:50
5151055 J MWF 10:00-10:50
R 10:00-10:50
5151060 K MTRF 11:00-11:50
5151065 L MTRF 11:00-11:50

MATHEMATICS

CALCULUS III MATH 265 4 CR.
 5151070 M MTRF 2:10-3:00
 5151075 N MTRF 2:10-3:00

HONORS CALCULUS III MATH 265H 4 CR.
 PREREQ: PERMISSION OF THE INSTRUCTOR AND 166 OR 166H
 HIGH MATH PLACEMENT SCORES RECOMMENDED BUT NOT REQUIRED. PREFERENCE WILL BE GIVEN TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM.
 2073005 MTRF 8:00-8:50

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 MWF 10:00-10:50
 5152010 B MWF 11:00-11:50
 5152015 C TR 11:00-12:20
 5152020 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 A MTRF 9:00-9:50
 5153010 B MTRF 9:00-9:50
 5153015 C MTRF 12:10-1:00
 5153020 D MTRF 12:10-1:00
 5153025 E MTRF 10:00-10:50
 5153030 F MTRF 1:10-2:00
 5153035 G MTRF 12:10-1:00
 5153040 J MTRF 2:10-3:00
 5153055 K MTRF 2:10-3:00

LAPLACE TRANSFORMS MATH 268 1 CR.
 PREREQ: 266
 CREDIT FOR EITHER MATH 267 OR THE MATH 266,268
 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 5154005 TR 9:00-9:50, 1ST HALF

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
 COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
 DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 5157005 ARRANGED

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 12:10-1:00

MATHEMATICS

ABSTRCT ALGEBRA II MATH 302 3 CR.
 PREREQ: 301
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5159005 A MWF 12:10-1:00

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 MWF 10:00-10:50
 5161010 B MWF 1:10-2:00
 5161015 C TR 9:30-10:50
 5161020 D TR 11:00-12:20
 5161025 E TR 2:10-3:30

GRAPHS AND NETWORKS MATH 314 3 CR.
 PREREQ: 166 OR 166H; 201 OR EXPERIENCE WITH PROOFS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5163005 TR 11:00-12:20

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 9:00-9:50
 7872010 B MTRF 10:00-10:50

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 2:10-3:00

INTR THY PR&STAT II MATH 342 3 CR.
 PREREQ: STAT 341; MATH 307 OR 317
 5167005 MWF 10:00-10:50

NUMBER THEORY MATH 350 3 CR.
 PREREQ: 307 OR 317
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5177005 MWF 1:10-2:00

COMPLEX VARIABLES MATH 365 3 CR.
 PREREQ: 265
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5168005 TR 11:00-12:20

INTR SCIENTF COMPTN MATH 373 3 CR.
 PREREQ: 265 OR ENROLLMENT IN 265; 266 OR 267;
 KNOWLEDGE OF FORTRAN OR C
 2626005 TR 2:10-3:30

INTR PART DIFF EQUA MATH 385 3 CR.
 PREREQ: 265 AND ONE OF 266, 267
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5170005 TR 8:00-9:20

MATHEMATICS

TEACH SECNDARY MATH MATH 397X 3 CR.
 PREREQ: 201, 301
 7521005 MWF 10:00-11:15

ANALYSIS I MATH 414 3 CR.
 PREREQ: 201, 265; AND 307 OR 317
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5171005 MWF 11:00-11:50

ANALYSIS II MATH 415 3 CR.
 PREREQ: 414
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5172005 MWF 11:00-11:50

LOGIC MATH&CPTR SCI MATH 421 3 CR.
 PREREQ: MATH 301 OR 307 OR 317 OR COM S 330
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5173005 MWF 2:10-3:00

GEOMETRY II MATH 436 3 CR.
 PREREQ: 435
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5176005 MWF 9:00-9:50

FRACTALS AND CHAOS MATH 439 3 CR.
 PREREQ: 265
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8519005 TR 9:30-10:50

ADV CALC APPLD MATH MATH 465 4 CR.
 PREREQ: 265
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5178005 MTRF 1:10-2:00

COMP LINEAR ALG&FIX MATH 471 3 CR.
 PREREQ: MATH 265 AND EITHER MATH 266 OR 267;
 KNOWLEDGE OF A PROGRAMMING LANGUAGE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5179005 TR 9:30-10:50

NUMRC SOL DIFF EQUA MATH 481 3 CR.
 PREREQ: 265 AND EITHER 266 OR 267; KNOWLEDGE OF
 FORTRAN OR C
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5180005 TR 2:10-3:30

HISTORY OF MATH MATH 489 3 CR.
 PREREQ: 6 CR IN MATH AT THE 300 LEVEL OR ABOVE.
 RECOMMENDED CR OR ENROLLMENT IN 301 OR 414.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5181005 TR 2:10-3:30

INDEPENDENT STUDY MATH 490 1- 3 CR.
 PREREQ: 301 OR 317; 6 CREDITS IN MATH
 NO MORE THAN 9 CREDITS OF MATH 490 MAY BE APPLIED
 TOWARD GRADUATION
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5182005 ARRANGED

MATHEMATICS

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. COURSE RESTRICTED TO
 UNIVERSITY HONORS STUDENTS ONLY.
 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

UNDERGRAD SEMINAR MATH 492 2 CR.
 PREREQ: CONSENT OF INSTRUCTOR
 6698005 M 3:10-5:00

COOPERATIVE EDUCATN MATH 498 R CR.
 PREREQ: PERMISSION OF THE DEPARTMENT COOPERATIVE
 EDUCATION COORDINATOR; SENIOR CLASSIFICATION
 4552005 ARRANGED

NUMERICAL ANALYS II MATH 503 3 CR.
 PREREQ: 414 OR 501
 5337005 MWF 10:00-10:50

ABSTRACT ALGEBRA II MATH 505 3 CR.
 PREREQ: 504
 5187005 MWF 12:10-1:00

FNCT SNGL CMLPX VAR MATH 511 3 CR.
 PREREQ: 414 OR 465 OR 501
 5192005 MWF 9:00-9:50

REAL ANALYSIS II MATH 516 3 CR.
 PREREQ: 515
 8868005 MWF 11:00-11:50

MTH APPLIED MATH II MATH 520 3 CR.
 PREREQ: 519
 2297005 MWF 2:10-3:00

NUM ANALY HI-P COMP MATH 525 3 CR.
 PREREQ: CPR E 308 OR MATH 471 OR 481; EXPERIENCE
 IN SCIENTIFIC PROGRAMMING; KNOWLEDGE OF FORTRAN OR C
 1367005 TR 11:00-12:20

CRYPTOGRAPHY MATH 533 3 CR.
 PREREQ: MATH 301 OR CPR E 310 OR COM S 330
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 6191005 MWF 1:10-2:00

STEGANOGRPH&WTRMARK MATH 535 3 CR.
 PREREQ: 533 OR CPR E 531 OR E E 524
 7681005 TR 12:40-2:00

OPTIMAL CONTROL MATH 574 3 CR.
 PREREQ: E E 577
 8193005 MWF 1:10-2:00

MATHEMATICS

NONLINEAR SYSTEMS MATH 578 3 CR.
 PREREQ: E E 577
 8195005 TR 9:30-10:50

SPECIAL TOPICS MATH 590 VAR. CR.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5229005 ARRANGED

INTR COMP STRUC BIO MATH 597 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 7615005 MWF 2:10-3:00

CREATIVE COMPONENT MATH 599 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR MATH 610 VAR. CR.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5231005 ARRANGED
 5231010 LH TR 9:30-11:20

THY ALGEBR STRUC II MATH 616 3 CR.
 PREREQ: 615
 9265005 TR 9:30-10:50

MANIFOLDS,DIFF GEOM MATH 624 3 CR.
 PREREQ: 501 OR 515
 5218005 MWF 3:10-4:00

FUNCTIONL ANALYS II MATH 634 3 CR.
 PREREQ: 633
 5207005 MWF 11:00-11:50

ADV STOCHAST PROCES MATH 645 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 5215005 TR 2:10-3:30

MATHEMATCL MODELING MATH 646 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 1822005 MWF 11:00-11:50

PARTIAL DIFF EQ II MATH 656 3 CR.
 PREREQ: 655
 5228005 TR 12:40-2:00

FINITE ELEMNT METHD MATH 666 3 CR.
 PREREQ: 501 OR 515
 5378005 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

MATHEMATICS

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 TOPC LINEAR ALG MATH 690E 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5236005 ARRANGED

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 TOP COMBINATORC MATH 690I 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 6699005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

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

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
 5241005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5241010 HL TR 9:30-10:45
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

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
 5242010 KB MWF 3:10-4:00

MATHEMATICS

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 TOP APPLIED MTH MATH 690R 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6706005 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 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

ADV TOP RING THEORY MATH 690Z 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 6707005 ARRANGED

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 MW 2:10-3:00
 7612010 2 MW 2:10-3:00
 7612015 3 MW 2:10-3:00
 7612020 4 MW 2:10-3:00

7612025 5 MW 2:10-3:00
 7612030 6 MW 2:10-3:00
 7612035 7 MW 2:10-3:00
 7612040 8 MW 2:10-3:00
 7612045 9 MW 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 M E, A E, C E, CON E, AER E
 MAJORS ONLY. CREDIT FOR EITHER M E 330 OR M E 231,
 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 2:10-3:00

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

INTR HIST OF SCI II M E 281 3 CR.
 4866005 1 MW 11:00-11:50 GUISE C
 F 8:00-8:50
 4866010 2 MW 11:00-11:50 GUISE C
 R 8:00-8:50
 4866015 3 MW 11:00-11:50 GUISE C
 F 10:00-10:50
 4866020 4 MW 11:00-11:50 GUISE C
 F 12:10-1:00

INTR HIST T&ENGR II M E 285 3 CR.
 4868005 1 MW 12:10-1:00 BIX A
 R 8:00-8:50
 4868010 2 MW 12:10-1:00 BIX A
 W 9:00-9:50
 4868015 3 MW 12:10-1:00 BIX A
 F 8:00-8:50
 4868020 4 MW 12:10-1:00 BIX A
 F 10:00-10:50

MECHANICAL ENGINEERING

COOPERATIVE EDUCATN M E 298 R CR.

PREREQ: PERMISSION OF DEPT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

MANUFACTURING ENGR M E 324 4 CR.

PREREQ: 270, MAT E 272, E M 324
 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 10:00-10:50
- 6277010 B MWF 12:10-1:00
- 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
- 6277050 7 T 8:00-9:50
- 6277055 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 10:00-10:50
- 6287010 B MWF 1:10-2:00
- 6287015 C MWF 9:00-9:50

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 4:10-5:00
- 4876010 B MWF 1:10-2:00

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 8:00-8:50
- 4878010 B MWF 2:10-3:00
- 4878015 C MWF 11:00-11:50

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 9:00-9:50
- 5703010 B MWF 12:10-1:00
- 5703015 C MWF 3:10-4:00
- 5703020 1 M 10:00-11:50
- 5703025 2 M 1:10-3:00
- 5703030 3 T 10:00-11:50
- 5703035 4 T 1:10-3:00
- 5703040 5 T 3:10-5:00
- 5703045 6 W 10:00-11:50
- 5703050 7 W 1:10-3:00
- 5703055 8 W 3:10-5:00

MECHANICAL ENGINEERING

FLUID FLOW M E 335 4 CR.

- 5703060 9 R 8:00-9:50
- 5703065 10 R 1:10-3:00
- 5703070 11 R 3:10-5:00
- 5703075 12 R 10:00-11:50

MEASURMTS&INSTRUMTN M E 370 3 CR.

PREREQ: E E 442, STAT 305
 RESTRICTED TO M E MAJORS ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

- 4881005 A MW 8:00-8:50
R 9:00-11:50
- 4881010 B MW 8:00-8:50
R 12:10-3:00
- 4881015 C MW 8:00-8:50
R 3:10-6:00PM
- 4881020 D MW 8:00-8:50
T 12:10-3:00
- 4881025 E MW 8:00-8:50
T 9:00-11:50
- 4881030 F MW 8:00-8:50
T 3:10-6:00PM
- 4881035 G MW 8:00-8:50
W 3:10-6:00PM
- 4881040 H MW 8:00-8:50
F 12:10-3:00
- 4881045 J MW 8:00-8:50
F 9:00-11:50
- 4881050 K MW 8:00-8:50
W 9:00-11:50
- 4881055 L MW 8:00-8:50
W 12:10-3:00

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 DEPRTMNT AND ENGINEERING
 CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

M E APPL MECHATRONC M E 410 3 CR.

PREREQ: E E 442, 448, CREDIT OR ENROLLMENT IN 421
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

- 5659005 A TR 10:00-10:50
M 4:10-6:00PM
- 5659010 B TR 10:00-10:50
W 4:10-6:00PM

HYDRAU SYS &CONTROL M E 414 3 CR.

PREREQ: 335, 421
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

- 4887005 TR 2:10-3:30

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

MECHANICAL ENGINEERING

ADV MACHINE DSGN I M E 417 3 CR.

PREREQ: 325
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7636005 A MW 3:10-4:25

MECH CONSID ROBOTCS M E 418 3 CR.

PREREQ: CR OR ENROLLMENT IN 421
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8109005 A MWF 11:00-11:50

MECH SYST & CONTROL M E 421 4 CR.

PREREQ: E M 345, MATH 267, E E 442, 448
 COURSE RESTRICTED TO M E MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6310005 A TR 8:00-9:15
 T 10:00-11:50
 6310010 B TR 8:00-9:15
 R 10:00-11:50
 6310025 C TR 8:00-9:15
 M 10:00-11:50
 6310030 D TR 8:00-9:15
 W 10:00-11:50
 6310035 E TR 8:00-9:15
 T 2:10-4:00
 6310040 F TR 8:00-9:15
 R 2:10-4:00
 6310045 G TR 8:00-9:15
 M 12:10-2:00
 6310050 H TR 8:00-9:15
 W 12:10-2:00
 6310055 J TR 8:00-9:15
 M 2:10-4:00
 6310060 K TR 8:00-9:15
 W 2:10-4:00
 6310065 L TR 8:00-9:15
 F 10:00-11:50
 6310070 M TR 8:00-9:15
 F 2:10-4:00

CREATVTY & IMAGNATN M E 423X 3 CR.

PREREQ: JUNIOR CLASSIFICATION IN MECHANICAL
 ENGINEERING
 8532005 MWF 2:10-3:00

MECHAN SYS OPTIMIZA M E 425 3 CR.

PREREQ: ENGR 160
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3549005 A MWF 3:10-4:00

HEAT TRANSFER M E 436 4 CR.

PREREQ: 335
 2-PART COURSE. REGISTER FOR LETTERED SECTION
 FIRST AND THEN NUMBERED SECTION. RESTRICTED TO M E,
 CON E, A E MAJORS.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5711005 A MWF 9:00-9:50
 5711010 B MWF 12:10-1:00
 5711012 C MWF 2:10-3:00
 5711015 1 T 1:10-3:00
 5711020 2 T 3:10-5:00
 5711025 3 W 10:00-11:50
 5711030 4 R 1:10-3:00
 5711035 5 R 3:10-5:00
 5711040 6 W 1:10-3:00
 5711045 7 W 3:10-5:00
 5711050 8 T 10:00-11:50

MECHANICAL ENGINEERING

HEAT TRANSFER M E 436 4 CR.

5711055 9 R 10:00-11:50
 5711060 10 F 8:00-9:50
 5711065 11 F 10:00-11:50
 5711070 12 F 1:10-3:00

HEAT&AIR COND DSGN M E 442 3 CR.

PREREQ: 441
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4893005 1 MWF 2:10-4:00

COMPRESSED AIR SYST M E 443 3 CR.

PREREQ: 332
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8258005 A MWF 10:00-10:50

ENGINEERG ACOUSTICS M E 451 3 CR.

PREREQ: PHYS 221 AND MATH 266 OR 267
 RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND
 ABOVE. LECTURE ONLY MEETS TWICE DURING WEEKS WHEN
 LAB
 IS HELD.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4901005 1 MWF 3:10-4:00
 W 1:10-3:00
 4901010 2 MWF 3:10-4:00
 W 4:10-6:00PM

MULTIDISC ENGR DSGN M E 466 3 CR.

PREREQ: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF
 GRADUATION, PERMISSION OF INSTRUCTOR
 1903005 T 3:10-4:00
 TR 4:10-6:00PM
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

IND STU MEAS&INSTRM M E 490C 1- 6 CR.

PREREQ: SENIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU HEAT TRANSF M E 490D 1- 6 CR.

PREREQ: SENIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU FLUID POWER M E 490E 1- 6 CR.

PREREQ: SENIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND 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
 COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS
 ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

MECHANICAL ENGINEERING

IND STDY THERMODYN M E 490J 1- 6 CR.
 PREREQ: SENIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU FLUID MECH M E 490K 1- 6 CR.
 PREREQ: SENIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU TURBOMACHIN M E 490L 1- 6 CR.
 PREREQ: SENIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STU NUCL ENGR M E 490M 1- 6 CR.
 PREREQ: SENIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY CAD/CAM M E 490N 1- 6 CR.
 PREREQ: SENIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC M E 498 R CR.
 PREREQ: 298, PERMISSN OF DEPRMTNT AND ENGINEERING
 CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

MECHAN SYS OPTIMIZA M E 525X 3 CR.
 PREREQ: ENGR 160
 8800005 A MWF 3:10-4:00

MECH MACHIN&FINISHG M E 527 3 CR.
 PREREQ: 324
 8269005 A TR 3:40-5:00

COMPRESBL FLUID FLO M E 532 3 CR.
 PREREQ: M E 335 OR AER E 541
 6272005 A MWF 3:10-4:00

ADV HEAT TRANSFER M E 536 3 CR.
 PREREQ: 436
 4933005 A MW 3:10-4:30

SOLAR ENERGY SYSTMS M E 540 3 CR.
 PREREQ: 436
 4936005 ARRANGED

ADVANCED COMBUSTION M E 542 3 CR.
 PREREQ: 332 OR CH E 381
 4937005 MWF 10:00-10:50

INTR RANDM VIB&NONL M E 543 3 CR.
 PREREQ: E M 444
 2807005 ARRANGED

FLU MECH&HEAT TR II M E 547 3 CR.
 PREREQ: M E 546
 4940005 MWF 2:10-3:00

OPTIMAL CONTROL M E 574 3 CR.
 PREREQ: E E 577
 8197005 MWF 1:10-2:00

MECHANICAL ENGINEERING

NONLINEAR SYSTEMS M E 578 3 CR.
 PREREQ: E E 577
 8200005 TR 9:30-10:50

SPL TOP EXP GAS DYN M E 590A 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FLUID MECH M E 590B 1- 8 CR.

***** 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

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

MECHANICAL ENGINEERING

SEMINAR M E 600 R CR.
 4964005 A R 11:00-11:50

ADV TOP EXP GAS DYN M E 690A VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP FLUID MECH M E 690B VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP HEAT TRANSF M E 690C VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV 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

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

RESEARCH M E 699 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

METEOROLOGY

INTRO METEOROLOGY MTEOR 206 3 CR.
 5375005 MWF 2:10-3:00 CERVATO C

COOPERATIVE EDUCATN MTEOR 298 R CR.
 PREREQ: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION
 4813005 ARRANGED

METEOROLOGY

GEN METEOROLOGY I MTEOR 301 4 CR.
 PREREQ: MATH 166, CREDIT OR ENROLLMT IN PHYS 222
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5376005 1 MWF 9:00-9:50 FLORY D
 T 9:00-9:50 FLORY D

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

ENERGY &THE ENVIRON MTEOR 324 3 CR.
 MTEOR/GEOL/ENV S 324 DOES NOT APPLY TOWARD
 CREDITS REQUIRED IN THE MTEOR OR GEOL MAJOR
 FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
 5614005 1 MWF 11:00-11:50 SIMPKINS W

ATMOSPH PHYSICS II MTEOR 342 3 CR.
 PREREQ: 341
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5383005 MWF 10:00-10:50 WU X

COOPERATIVE EDUCATN MTEOR 398 R CR.
 PREREQ: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
 4823005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

GLOBAL CHANGE MTEOR 404 3 CR.
 PREREQ: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
 SCIENCES OR ENGINEERING; JUNIOR STANDING
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8141005 MWF 11:00-11:50 GUTOWSKI W
 SECTION INFO:
<http://www.meteor.iastate.edu/gccourse/>
 SYLLABUS:
<http://www.meteor.iastate.edu/gccourse/oncampus>.

MESOSCALE METEORLGY MTEOR 407 3 CR.
 PREREQ: MATH 166, MTEOR 454
 1066005 TR 9:30-10:50

MESOSCA FORECAS LAB MTEOR 417 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 411
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5389005 TR 2:10-4:30 GALLUS W
 MW 3:10-3:30 GALLUS W

INSTRUMNT&MEASURMNT MTEOR 432 3 CR.
 PREREQ: CR OR ENR IN STAT 105, MATH 266, PHYS 222
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$20.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5377005 MWF 2:10-3:00 BERESNEV I

DYNAMIC METEOROLG I MTEOR 443 3 CR.
 PREREQ: 341
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5385005 MWF 1:10-2:00 CHEN T

HIST MODRN METEOROL MTEOR 471 1 CR.
 PREREQ: 341,342,411,443,455
 7689005 R 11:00-11:50 CHEN T

METEOROLOGY

IND STUDY SYNOPTIC MTEOR 490A 1- 3 CR.

PREREQ: 6 CREDITS IN MTEOR, 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, INSTRUCTOR 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
8668005 ARRANGED FRANZ K

COOPERATIVE EDUCATN MTEOR 498 R CR.

PREREQ: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; SENIOR CLASSIFICATION
4824005 ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

GLOBAL CHANGE MTEOR 504 3 CR.

PREREQ: FOUR COURSES IN PHYSICAL OR BIOL SCIENCES
OR ENGINEERING; JUNIOR, SENIOR OR GRADUATE STANDING
8142005 MWF 11:00-11:50 GUTOWSKI W

MESOSCALE MTEOROLGY MTEOR 507 3 CR.

PREREQ: MATH 166 AND MTEOR 454
2521005 TR 9:30-10:50

MESOSCA FORECAS LAB MTEOR 517 3 CR.

PREREQ: CREDIT OR ENROLLMENT IN 411
4577005 TR 2:10-4:30 GALLUS W
MW 3:10-3:30 GALLUS W

MICROWV REMOTE SENS MTEOR 518 3 CR.

PREREQ: MATH 265 OR EQUIV OR INSTRUCTOR PERMISSN
5860005 TR 11:00-12:20 HORNBuckle B

INSTRUMNT&MEASURMNT MTEOR 532 3 CR.

PREREQ: CR OR ENR IN STAT 105, MATH 266, PHYS 222
MATERIALS AND FIELD TRIPS & TRAVEL FEE \$20.00
4576005 MWF 2:10-3:00 BERESNEV I

HIST MODRN METEOROL MTEOR 571 1 CR.

3770005 R 11:00-11:50 CHEN T

METEOROLOGY

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 ARRANGED 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

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

INTRO MICROBIOLOGY MICRO 201 2 CR.

PREREQ: ONE SEMESTER OF COLLEGE-LEVEL BIOLOGY
5305005 TR 1:10-2:00

MICROBIOLOGY

INTRO MICROBIOL LAB MICRO 201L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 201 OR 302
 CREDIT FOR EITHER MICRO 201L OR MICRO 302L,
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 MATERIALS FEE \$45.00
 1433005 1 MW 8:00-9:20
 1433010 2 MW 9:30-10:50
 1433015 3 MW 11:00-12:20
 1433020 4 TR 8:00-9:20
 1433025 5 TR 9:30-10:50
 1433030 6 TR 11:00-12:20

BIOL MICROORGANISMS MICRO 302 3 CR.
 PREREQ: BIOL 211, CREDIT OR ENROLLMT IN BIOL 212;
 ONE SEMESTER OF CHEMISTRY
 1426005 A MWF 10:00-10:50

MICROBIOLOGY LAB MICRO 302L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 302
 CREDIT FOR EITHER MICRO 201L OR MICRO 302L,
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 MATERIALS FEE \$45.00
 3024005 1 MW 1:10-2:30
 3024010 2 MW 2:40-4:00

MICROB PHYSIOL&GENE MICRO 320 4 CR.
 PREREQ: 302, BIOL 313, CR OR ENROLLMT IN CHEM 332
 3781005 MWF 10:00-10:50

INSECTS & OUR HEALTH MICRO 374 3 CR.
 PREREQ: 3 CREDITS IN BIOLOGICAL SCIENCES
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2784005 A MWF 2:10-3:00

SAFTY FOOD FROM ANI MICRO 407 3 CR.
 PREREQ: 420
 1881005 A TR 9:30-10:50

FOODBORNE HAZARDS MICRO 419 3 CR.
 PREREQ: MICRO 201 OR 302, A COURSE IN BIOCHEM
 CREDIT FOR EITHER FS HN419 OR
 FS HN519, BUT NOT BOTH, MAY BE APPLIED
 TOWARD GRADUATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1462005 1 MWF 11:00-11:50

UNDERGRAD SEMINAR MICRO 450 1 CR.
 PREREQ: SP CM 212 AND SR STANDING IN MICROBIOLOGY
 5319005 R 11:00-11:50

IMMUNOLOGY MICRO 475 3 CR.
 PREREQ: 310
 CREDIT FOR EITHER MICRO 475 (OR 575) OR V MPM
 520, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 9677005 MWF 8:00-8:50

IMMUNOLOGY LAB MICRO 475L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 475 OR 575
 MATERIALS FEE \$45.00
 6720005 1 TR 1:10-4:00
 SECT 1:1ST HALF

MICROBIOLOGY

BACT-PLANT INTERACT MICRO 477 3 CR.
 PREREQ: 3 CREDITS IN MICROBIOL OR PLANT PATHOLOGY
 5646005 MWF 1:10-2:00

INDEPENDENT STUDY MICRO 490 1- 5 CR.
 PREREQ: A MINIMUM OF 6 CR HOURS OF 300-LEVEL OR
 ABOVE COURSEWORK IN MICRO, PERMISSION OF INSTRUCTOR

NO MORE THAN 6 CREDITS OF MICRO 490 MAY BE
 USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY MICRO 490H 1- 5 CR.
 PREREQ: A MINIMUM OF 6 CR OF 300-LEVEL OR ABOVE
 COURSEWORK IN MICRO, INSTR PERMISSION, MEMBERSHIP IN
 UNIV HONORS PROGRAM
 NO MORE THAN 6 CREDITS OF MICRO 490 MAY BE
 USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION. COURSE RESTRICTED TO UNIVERSITY TO
 HONORS STUDENTS ONLY.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP MICRO 495 1- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: AT LEAST 6 CREDITS OF 300-LEVEL OR ABOVE
 COURSEWORK IN MICRO, APPROVAL OF ACADEMIC ADVISOR
 9679005 ARRANGED

SAFTY FOOD FROM ANI MICRO 507 3 CR.
 PREREQ: 420
 2129005 A TR 9:30-10:50

LIVESTK IMMUNOGENET MICRO 540 2 CR.
 PREREQ: AN S 561 OR MICRO 575 OR V MPM 520
 7622005 ARRANGED

VIROLOGY MICRO 554 1 CR.
 PREREQ: UNDERGRADUATE COURSES IN GENERAL MICRO
 AND GENETICS
 7118005 MWF 10:00-10:50
 1ST 5 WKS

FUNGAL BIOLOGY MICRO 555 1 CR.
 PREREQ: 302, BIOL 313
 7138005 MWF 10:00-10:50
 LAST 5 WKS

MICRB ECO&ENV MONIT MICRO 556 1 CR.
 PREREQ: 302, BIOL 313
 7159005 MWF 10:00-10:50
 MARCH 24-APRIL 25

PRO PRACTC RESEARCH MICRO 565A .5 CR.
 PREREQ: GRADUATE CLASSIFICATION
 8135005 1 T 12:10-1:00
 8135010 2 ARRANGED

MICROBIOLOGY

PRO PRAC INTEL PROP MICRO 565B .5 CR.
 PREREQ: GRADUATE CLASSIFICATION
 8136005 ARRANGED

IMMUNOLOGY MICRO 575 3 CR.
 PREREQ: 310
 CREDIT FOR EITHER V MPM 520 OR MICRO/V MPM 575,
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 5335005 MWF 8:00-8:50

BACT-PLANT INTERACT MICRO 577 3 CR.
 PREREQ: 3 CR IN MICROBIOLOGY OR PLANT PATHOLOGY
 5647005 MWF 1:10-2:00

SEMINAR MICRO 604 1 CR.
 SATISFACTORY-FAIL ONLY.
 6962005 A R 4:10-5:00

ADV SOIL BIOCHEM MICRO 685 2 CR.
 PREREQ: AGRON 585
 5348005 ARRANGED TABATABAI M

CURR TOPIC MICROBIO MICRO 690A 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEM N MOLEC,C,DV BIO MICRO 698 1- 2 CR.
 5350005 M 3:10-5:00

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

MILITARY SCIENCE

STRUC&FUNC U.S.ARMY M S 102 1 CR.
 PREREQ: CONCURRENT ENROLLMENT IN M S 102L REQ'D
 NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL
 COURSES MAY BE APPLIED TOWARD GRADUATION. CONCURRENT
 ENROLLMENT IN M S 102L REQUIRED.
 4995005 1 M 10:00-10:50
 4995010 2 W 10:00-10:50
 4995015 3 M 3:10-4:00
 4995020 4 T 10:00-10:50
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4995025 5 TR 11:00-11:50
 SECT 5:2ND HALF
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

BASIC LDRSH P LAB II M S 102L 1 CR.
 PREREQ: CONCURRENT ENROLLMENT IN M S 102 REQUIRED
 NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL
 COURSES MAY BE APPLIED TOWARD GRADUATION. CONCURRENT
 ENROLLMENT IN M S 102 REQUIRED.
 EQUIPMENT USE FEE \$35.00
 2983005 1 W 4:10-5:00, ARRANGED

MILITARY SCIENCE

ARMY PHY READINESS M S 150X 1 CR.
 MATERIALS AND EQUIPMENT USE FEE \$15.00-\$25.00
 8414005 1 MTF 6:00-7:15PM
 8414010 2 MTF 6:00-7:15PM

MAP READ&LAND NAVIG M S 202 2 CR.
 PREREQ: CONCURRENT ENROLLMNT IN M S 202L REQUIRED

NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL
 COURSES MAY BE APPLIED TOWARD GRADUATION. CONCURRENT
 ENROLLMENT IN M S 202L REQUIRED.
 4999005 1 MW 11:00-11:50
 4999010 2 TR 9:00-9:50
 4999015 3 MW 9:00-9:50
 4999020 4 TR 11:00-11:50

BAS LEADRSH P LAB IV M S 202L 1 CR.
 PREREQ: CONCURRENT ENROLLMENT IN M S 202 REQUIRED
 NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL
 COURSES MAY BE APPLIED TOWARD GRADUATION. CONCURRENT
 ENROLLMENT IN M S 202 REQUIRED.
 EQUIPMENT USE FEE \$35.00
 3198005 1 W 4:10-5:00, ARRANGED

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. COURSE
 OFFERED FOR 1-3 CREDITS SPRING 2008.
 8153005 1 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

APPLIED LEADERSHIP M S 302 3 CR.
 PREREQ: COMPLETION OF THE BASIC MILITARY SCIENCE
 PROGRAM, CONCURRENT ENROLLMENT IN M S 302L AND
 PERMISSION OF THE CHAIR OF THE MILITARY SCIENCE DEPT
 5002005 1 TR 12:40-2:00
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5002010 2 TR 2:10-3:25
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

ADV LEADRSH P LAB II M S 302L 1 CR.
 PREREQ: COMPLETION OF THE BASIC PROGRAM,
 CONCURRENT ENROLLMENT IN M S 302 AND PERMISSION OF
 THE DEPARTMENT CHAIR OF MILITARY SCIENCE
 EQUIPMENT USE FEE \$35.00
 5005005 1 W 4:10-5:00, ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

PRACTICM: ADV SKILLS M S 310 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF THE M S DEPARTMENT CHAIR
 5006005 1 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

SEMINR: PRO OFFICER M S 402 3 CR.
 PREREQ: COMPLETION OF THE BASIC PROGRAM,
 CONCURRENT ENROLLMENT IN M S 402L AND PERMISSION OF
 THE MILITARY SCIENCE DEPARTMENT CHAIR
 5009005 1 MW 12:10-1:30
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

MILITARY SCIENCE

SEMINR: PRO OFFICER M S 402 3 CR.
 5009010 2 MW 1:30-3:00
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

ADV LEADRSH LAB IV M S 402L 1 CR.
 PREREQ: COMPLETION OF THE BASIC PROGRAM,
 CONCURRENT ENROLLMENT IN M S 402 AND PERMISSION OF
 THE MILITARY SCIENCE DEPARTMENT CHAIR
 EQUIPMENT USE FEE \$35.00
 5010005 1 W 4:10-5:00, ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

PRACTCM:SKILL LEADR M S 410 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF THE M S DEPARTMENT CHAIR
 5011005 1 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

IND STDY:ADV MIL ST M S 490 1 CR.
 PREREQ: M S 301, 302, 401, 402, PERMISSION
 OF THE MILITARY SCIENCE DEPARTMENT CHAIR
 9598005 1 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

MOLECULAR CELLULAR DEV BIOLOGY

MOLECULAR GENETICS MCDB 511 3 CR.
 PREREQ: BIOL 313 AND BBMB 405
 5303005 MWF 9:00-9:50

PLANT GROWTH&DEVELP MCDB 512 2 CR.
 PREREQ: BIOL 330 OR A COURSE IN DEVELOPMENTAL
 BIOLOGY; GDCB 545 OR BBMB 404, 405 OR GDCB 320
 5251005 MW 10:00-10:50

SPECIAL TOPICS MCDB 590 VAR. CR.
 5260005 ARRANGED

BIOCH EUCARYOT GENE MCDB 676 2 CR.
 PREREQ: BBMB 404 OR 501, 405 OR 502 OR GDCB 511
 1849005 ARRANGED

GRAD RESRCH ROTATN MCDB 697 1- 6 CR.
 SATISFACTORY-FAIL ONLY.
 7278005 ARRANGED

SEMN MOLEC,C,DV BIO MCDB 698 1- 2 CR.
 COURSE OFFERED FOR 1 CREDIT SPRING 2008
 5275005 M 3:10-5:00

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

MUSIC

FUNDAMNTLS OF MUSIC MUSIC 101 2 CR.
 PREREQ: ABILITY TO READ ELEM MUSICAL NOTATION
 7180005 A MWF 9:00-9:50
 7180010 B MWF 3:10-4:00

MUSIC

INTRO MUSIC LISTENI MUSIC 102 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 5406005 A MWF 9:00-9:50

BASIC MUSICIANSHIP MUSIC 105 3 CR.
 PREREQ: PERFORMING ARTS MAJOR CLASSIFICATION
 2975005 MWF 2:10-3:00
 ARRANGED

WIND ENSEMBLE MUSIC 111 1 CR.
 PREREQ: OPEN TO ALL STUDENTS BY AUDITION
 EQUIPMENT USE FEE \$10.00-\$60.00
 5408005 MWR 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 4:10-5:30

JAZZ ENSEMBLE MUSIC 113 1 CR.
 PREREQ: OPEN TO ALL STUDENTS BY AUDITION
 STUDENT MUST ENROLL IN ASSIGNED SECTION
 EQUIPMENT USE FEE \$10.00-\$35.00
 5410005 A TR 2:10-3:40
 5410010 B MWF 4:10-5:00

PEP BAND MUSIC 114B 1 CR.
 PREREQ: STUDENTS SELECTED BY AUDITION FROM
 CURRENT MEMBERS OF 114A
 EQUIPMENT USE FEE \$25.00-\$125.00
 4603005 T 6:00-7:00PM

SYMPHONIC BAND MUSIC 115 1 CR.
 PREREQ: OPEN TO ALL STUDENTS BY AUDITION
 EQUIPMENT USE FEE \$10.00-\$60.00
 9610005 MWF 3:10-4:00

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

MUSIC

APPL MUSIC CARILLON MUSIC 118E 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 118F 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 118G 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS MUSIC 118I 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC 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

MUSIC

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

INTR MUSIC LIT&STYL MUSIC 120 3 CR.
 PREREQ: 221
 CREDIT IN EITHER MUSIC 120 OR MUSIC 302, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION
 5430005 MWF 9:00-9:50

CLASS STUDY PIANO I MUSIC 127 1 CR.
 PREREQ: 101 OR AUDITION, & PERMISSN OF INSTR
 5432005 A MW 12:10-1:00

CLASS STDY PIANO II MUSIC 128 1 CR.
 PREREQ: 127 OR AUDITION, & PERMISSN OF INSTR
 INSTRUTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5433005 A MW 10:00-10:50
 5433010 B TR 10:00-10:50

VOCAL JAZZ ENSEMBLE MUSIC 131 1 CR.
 PREREQ: OPEN BY AUDITION AND PERMISSION OF
 INSTRUTR; CONCURRENT ENROLLMENT IN 141, 151 OR 161
 5435005 R 5:10-8:00PM

LYRICA WOMENS CHOIR MUSIC 141 1 CR.
 PREREQ: OPEN TO ALL FEMALE STUDENTS BY AUDITION
 EQUIPMENT USE 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 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 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

MUSIC

APPLIED MUSIC PIANO MUSIC 219B 1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 219C 1- 3 CR.
PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
APPLIED MUSIC FEE \$150.00-\$190.00
***** SEE DEPT FOR REFERENCE NUMBERS

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

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

CLASS STU PIANO III MUSIC 227 1 CR.
PREREQ: 128 OR AUDITION & PERMISSION OF INSTR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5455005 A TR 9:00-9:50

CLASS STDY PIANO IV MUSIC 228 1 CR.
PREREQ: 227 OR AUDITION & PERMISSION OF INSTR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5456005 A TR 11:00-11:50
5456010 B MW 11:00-11:50

MATERLS OF MUSIC I MUSIC 231 3 CR.
PREREQ: 221
4382005 A MWF 2:10-3:00
4382010 B MWF 10:00-10:50

AURAL THEORY I MUSIC 232 1 CR.
PREREQ: 222
4395005 A TR 2:10-3:00
T 3:10-4:00
4395010 B TR 10:00-10:50
T 9:00-9:50

MUSIC

INTRO MUSIC TECHNOL MUSIC 246 2 CR.
PREREQ: 101, 105, OR 221, OR INSTRUCTOR PERMISSN
5578005 TR 9:00-9:50

MU INSTRUCT TECHNOL MUSIC 248 2 CR.

MUSIC IN ELEM EDUC MUSIC 265 3 CR.
PREREQ: HD FS 226 OR PSYCH 230
7209005 A TR 2:10-3:25

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

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
COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS
ONLY.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

OPERA STUDIO MUSIC 301 1- 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
5467005 TR 2:10-3:30

MUSIC

ADV MUSIC LISTENING MUSIC 302 3 CR.
 PREREQ: MUSIC 102
 CREDIT IN EITHER MUSIC 120 OR MUSIC 302, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION
 5407005 MWF 3:10-4:00

HIST OF ROCK'N'ROLL MUSIC 304 3 CR.
 PREREQ: 101, 102, 221, OR 222
 8118005 MWF 1:10-2:00

APPLIED MUSIC VOICE MUSIC 318A 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 318B 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 318C 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 APPLIED MUSIC FEE \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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

MUSIC

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

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

MUSIC

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

FUNC PIANO FOR VOCL MUSIC 327B 2 CR.
 PREREQ: 228 OR AUDITION AND PERMISSION OF INSTR
 2636005 TR 3:10-4:00, ARRANGED

MUSIC MATERIALS III MUSIC 337 3 CR.
 PREREQ: 331
 4414005 A MWF 8:00-8:50
 4414010 B MWF 9:00-9:50

AURAL THEORY III MUSIC 338 1 CR.
 PREREQ: 332
 4415005 A TR 8:00-8:50
 4415010 B TR 9:00-9:50

MIDI&DIG AUDIO TCNQ MUSIC 346 3 CR.
 PREREQ: 246 OR PERMISSION OF INSTRUCTOR
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8436005 MWF 11:00-11:50

WDWIND:FLT,SAX,CLAR MUSIC 351 2 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 358B. LIMITED TO
 MUSIC MAJORS.
 5500005 MWF 2:10-3:00

BRASS:TRMPT,FR HORN MUSIC 353 1 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 358B
 5502005 TR 11:00-11:50

PERCUSSION TECH MUSIC 355 1 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 358B. LIMITED TO
 MUSIC MAJORS.
 5504005 TR 3:10-4:00

LAB ENSEMBLE INSTRUM MUSIC 358B R CR.
 SATISFACTORY-FAIL ONLY.
 EQUIPMENT USE FEE \$0.00-\$25.00
 7330005 T 12:10-1:00

CONDUCTG II INSTRUM MUSIC 362B 2 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 358B
 1240005 MW 9:00-9:50
 F 9:00-9:50

MUSIC

CHORAL LITERATURE MUSIC 367 2 CR.
 PREREQ: 361 RECOMMENDED
 4597005 MW 3:10-4:00

HISTORY OF MUSIC II MUSIC 384 3 CR.
 PREREQ: 383
 MEETS INTERNATIONAL PERSPECTIVES REQMT.

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
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$20.50-\$328.00
 4710005 1 ARRANGED
 SECT 1:1ST 8 WKS
 4710010 2 ARRANGED
 SECT 2:LAST 8 WKS

STUDNT TCH ELEM MUS MUSIC 417L VAR. CR.
 PREREQ: ADMISSION TO TEACHER EDUC; APPROVAL OF
 COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$20.50-\$328.00
 4711005 1 ARRANGED
 SECT 1:1ST 8 WKS
 4711010 2 ARRANGED
 SECT 2:LAST 8 WKS

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

MUSIC

APPLIED MUSIC PIANO MUSIC 419B 1- 3 CR.

PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 APPLIED MUSIC FEE \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 419C 1- 3 CR.

PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 APPLIED MUSIC FEE \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

SEMINR MUSIC THEORY MUSIC 440 3 CR.

PREREQ: 337, 338
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5523005 MWF 8:00-8:50

INSTM ADM,MTLS,MTHD MUSIC 464 2 CR.

PREREQ: CREDIT OR ENROLLMENT IN 362B RECOMMENDED
 5525005 TR 9:00-9:50

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

MUSIC

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
 COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS
 ONLY.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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

MUSIC

SPECIAL TOPICS LIT MUSIC 590E VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** 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

NREM TRNSTN LRN CMM NREM 111X 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: MEMBER OF THE NREM TRANSITIONS LEARNING COMMUNITY
 8032005 1 T 12:10-1:00 BURNETT J
 8032010 2 R 12:10-1:00 BURNETT J

DEV LEARNRS&LEADERS NREM 114X 2 CR.
 PREREQ: 112
 8116005 ARRANGED WIERSEMA J

INTR RENEW RESOURCS NREM 120 3 CR.
 1297005 MWF 12:10-1:00 HALL R

NAT RESOURCES &AGRI NREM 130 3 CR.
 1055005 MWF 9:00-9:50 ISENHART T

NAT RESOURC CAREERS NREM 211 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SOPHOMORE CLASSIFICATION
 4467005 R 2:10-3:00 BURNETT J

NAT'L PARKS:CULTR&N NREM 285 1- 2 CR.
 5581005 M 9:00-11:00 PRITCHARD J

INTERNSHIP NREM 303 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR, SOPH STANDING
 NO MORE THAN 6 CREDITS OF NREM 303 MAY BE APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR NREM 305 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 1058005 1 ARRANGED

INTERPR NAT RESOURC NREM 330 3 CR.
 PREREQ: 6 CREDITS IN BIOLOGICAL SCIENCES
 PROFESSIONAL SUPPORT AND FIELD TRIPS & TRAVEL FEE \$25.00
 1070005 TR 2:10-3:00 PEASE J
 R 3:10-5:00 PEASE J

WATERSHED MANAGMENT NREM 407 4 CR.
 PREREQ: A COURSE IN GENERAL BIOLOGY
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$30.00
 3727005 A TR 9:30-10:50 SCHULTZ R
 T 3:10-6:00PM SCHULTZ R

NATURAL RESOURCE ECOLOGY AND MGMT

GIS&GPS NAT RESOURC NREM 446 3 CR.
 PREREQ: 12 CREDITS IN STUDENT'S MAJOR AT 300 LEVEL OR ABOVE, NREM 345 OR EQUIVALENT EXPERIENCE

WITH ARCGIS

3032005 1 TR 8:00-8:50 JUNGST S
 T 12:10-3:00 JUNGST S
 3032010 2 TR 8:00-8:50 JUNGST S
 R 12:10-3:00 JUNGST S
 3032015 3 TR 8:00-8:50 JUNGST S
 W 10:00-1:00 JUNGST S
 3032020 4 TR 8:00-8:50 JUNGST S
 M 10:00-1:00 JUNGST S

CONTRV NAT RSRC MGT NREM 460 3 CR.
 PREREQ: 120, AND A ECL 312 OR NREM 301, AND JUNIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7598005 MW 3:10-4:30 ATCHISON G

LANDSCP ECO& NR MGT NREM 472 3 CR.
 PREREQ: NREM 301 OR A ECL 312 OR EQUIVALENT AND NREM 345 OR C R P 451 OR EQUIVALENT
 6167005 TR 12:30-2:00 SCHULTE L
 ARRANGED SCHULTE L

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

DOMESTIC TRAVEL NREM 496B 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 FIELD TRIPS & TRAVEL FEE \$0.00-\$20.00
 2597005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

COOPERATIVE EDUC NREM 498 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF DEPARTMENT CHAIR
 PERMISSION OF DEPARTMENT CHAIR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 7593005 ARRANGED

SEMINAR NREM 505 1 CR.
 PREREQ: INSTR PERMISSION OR GRAD CLASSIFICATION
 1083005 1 ARRANGED

NATURAL RESOURCE ECOLOGY AND MGMT

WATERSHED MANAGEMNT NREM 507 4 CR.
 PREREQ: A COURSE IN GENERAL BIOLOGY
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$30.00
 3857005 A TR 9:30-10:50
 T 3:10-6:00PM

PBLSH BIOL SCI JRNL NREM 529 2 CR.
 PREREQ: PERMISSION OF INSTRUCTOR; EVIDENCE OF A
 PUBLISHABLE UNIT OF THE STUDENT'S RESEARCH DATA
 3398005 TR 3:10-4:00 GRAVES W

INTRO DNA TECHNIQS NREM 542A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 3744005 TR 1:10-2:00
 TR 2:10-4:00
 JAN 8-FEB 7

INTR PROTEIN TECHNQ NREM 542B 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 3806005 TR 1:10-2:00
 TR 2:10-4:00
 FEB 12-MARCH 20

INTRO CELL TECHNIQS NREM 542C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 3777005 TR 1:10-2:00
 TR 2:10-4:00
 MARCH 25-APRIL 24

INTR PLNT TRNSFM TQ NREM 542D 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 3796005 ARRANGED

INTEGRATING GIS&GPS NREM 546 3 CR.
 PREREQ: 12 CREDITS IN STUDENT'S MAJOR AT 300
 LEVEL OR ABOVE, NREM 345 OR EQUIVALENT EXPERIENCE IN
 ARCGIS
 3821005 1 TR 8:00-8:50
 T 12:10-3:00
 3821010 2 TR 8:00-8:50
 R 12:10-3:00
 3821015 3 TR 8:00-8:50
 W 10:00-1:00
 3821020 4 TR 8:00-8:50
 M 10:00-1:00

ADV DECSN RES ALLOC NREM 570 3 CR.
 PREREQ: 451 OR TWO COURSES IN ECONOMICS
 3757005 ARRANGED

LANDSCP ECO& NR MGT NREM 572 3 CR.
 PREREQ: NREM 301 OR A ECL 312 OR EQUIVALENT
 AND NREM 345 OR C R P 451 OR EQUIVALENT
 6173005 TR 12:30-2:00
 ARRANGED

NATURAL RESOURCE ECOLOGY AND MGMT

PRESNTNG SCI RESULT NREM 581 2 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 1423005 A F 1:10-3:00

SPL TOPCS ANIML ECO NREM 590A 1- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS FORESTRY NREM 590B 1- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR

DOMESTIC TRAVEL NREM 596B 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 FIELD TRIPS & TRAVEL FEE \$0.00-\$20.00
 2606005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

CREATIVE COMPONENT NREM 599 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH NREM 699 1-12 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

NAVAL SCIENCE

SEAPOWR&MARITME AFF N S 212 3 CR.
 7303005 A TR 8:00-9:20

NAVIGATION N S 230 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 5708005 A TR 9:30-10:50

NAVAL SHIP SYSTM II N S 330 3 CR.
 PREREQ: PHYS 221, SOPHOMORE CLASSIFICATION.
 REQUESTS TO WAIVE THIS PREREQUISITE MUST BE APPROVED
 BY NAVAL SCIENCE DEPARTMENT.
 5707005 A MWF 9:00-9:50

LEADERSHIP & ETHICS N S 412 3 CR.
 PREREQ: FOR NROTC STUDENTS ONLY - N S 111,
 N S 212 OR HIST 389, N S 220, N S 230, N S 320,
 N S 330 AND N S 410. REQUESTS TO WAIVE THIS PREREQ
 MUST BE APPROVED BY NAVAL SCIENCE DEPARTMENT.
 COURSE RESTRICTED TO SENIOR MIDSHIPMEN
 5560005 A MWF 10:00-10:50

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

ADV NEUROSCI TECHNQ NEURO 557 2 CR.
 PREREQ: 556
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8552005 ARRANGED

NEUROSCIENCE

CURRNT TOP NEUROBIO NEURO 661 2- 3 CR.
 PREREQ: INSTRUCTOR PERMISSION
 8553005 ARRANGED

NEUROSCI JOURNL CLB NEURO 690 1 CR.
 PREREQ: 556
 8554005 ARRANGED

NEUROSCIENCE SEMINR NEURO 696 1 CR.
 PREREQ: 556
 8555005 ARRANGED

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

NUTRITIONAL SCIENCES

NUTRITN:VITAMNS&MIN NUTRS 502 3 CR.
 PREREQ: BBMB 404 OR BBMB 420, AND CREDIT OR
 ENROLLMENT IN BBMB 405
 8368005 TR 3:30-4:50

INTRO DNA TECHNIQS NUTRS 542A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 8628005 TR 1:10-2:00
 TR 2:10-4:00
 JAN 8-FEB 7

INTR PROTEIN TECHNQ NUTRS 542B 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 8644005 TR 1:10-2:00
 TR 2:10-4:00
 FEB 12-MARCH 20

INTRO CELL TECHNIQS NUTRS 542C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 8633005 TR 1:10-2:00
 TR 2:10-4:00
 MARCH 25-APRIL 24

INTR PLNT TRNSFM TQ NUTRS 542D 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 8642005 ARRANGED

MED NUTRI&DISEAS II NUTRS 564 3- 4 CR.
 PREREQ: FS HN 360, FS HN 461, OR NUTRS 561; 3
 CREDITS IN PHYSIOLOGY AT 300 LEVEL OR ABOVE
 8567005 A TR 3:40-5:00
 SEC A OFFERED FOR 3 CREDITIS SPRING 2008.
 8567010 B TR 3:40-5:00
 R 9:30-10:20
 SEC B OFFERED FOR 4 CREDITIS SPRING 2008.

RESRCH NUTRITNL SCI NUTRS 699 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

OPERATIONS AND SUPPLY CHAIN MGMT

PROD/OPERATIONS MGT OSCM 320 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: STAT 226
 SEC A1,B1 RESTRICTED TO ACCT, BUS S, BUS U
 FIN, I BUS, MGMT, MIS, MKT, OSCM, LSCM MAJORS ONLY.

SEC A2,B2 FOR COLLEGES OTHER THAN BUSINESS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5279005 A1 TR 2:10-3:30
 5279010 A2 TR 2:10-3:30
 5279015 B1 TR 3:40-5:00
 5279020 B2 TR 3:40-5:00

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 8:00-9:20
 SEC A1 RESTRICTED TO OSCM MAJORS ONLY.
 6818010 A2 TR 8:00-9:20
 SEC A2 RESTRICTED TO ACCT, BUS S, BUS U,
 I BUS,
 FIN, MGMT, MIS, MKT, LSCM MAJORS ONLY.

PROCSS MGT,AN&IMPRV OSCM 424 3 CR.
 PREREQ: 320
 COURSE RESTRICTED TO ACCT, BUS S, BUS U, FIN,
 I BUS, MGMT, MIS, MKT, LSCM MAJORS ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5287005 A MW 3:40-5:00

DEMAND PLANNING&MGT OSCM 485 3 CR.
 PREREQ: LSCM 360, OSCM 320
 COURSE RESTRICTED TO BUSINESS MAJORS ONLY.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 1069005 A TR 11:00-12:20

PRIN PRCHS&SPLY MGT OSCM 486 3 CR.
 PREREQ: LSCM 360, OSCM 320
 COURSE RESTRICTED TO ACCT, BUS S, BUS U,
 FIN, I BUS, LSCM, MGMT, MIS, MKT, OSCM MAJORS ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1067005 A W 6:00-9:00PM

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 TR 9:30-10:50
 1089010 B TR 11:00-12:20

INDEPENDENT STUDY OSCM 490 1- 3 CR.
 PREREQ: OSCM 320, SENIOR CLASSIFICATION,
 PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

ORGANIZATION FOR TROPICAL STUDIES

ECO TROPICAL BIOLOGY OTS 510 8 CR.
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 10:00-10:50 ROBINSON W
5824010 B TR 11:00-12:20 FEHR C
5824015 C TR 2:10-3:30 BUTLER A
5824020 D TR 9:30-10:50 BUTLER A
5824025 E TR 2:10-3:30 KNIGHT G
5824030 F TR 3:40-5:00 KNIGHT G
5824035 G MWF 11:00-11:50 ENGELSKIRCHEN H
5824040 J MWF 2:10-3:00 ENGELSKIRCHEN H
5824045 K TR 9:30-10:50 KNIGHT G

INTR LOGIC&SCI REAS PHIL 206 3 CR.
5825005 A MWF 12:10-1:00 DE LAPLANTE K
5825010 B MWF 2:10-3:00 DE LAPLANTE K

INTR SYMBOLIC LOGIC PHIL 207 3 CR.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5826005 MWF 3:10-4:00 ROBINSON W

MORAL THEOR&PRCTICE PHIL 230 3 CR.
5827005 A MWF 12:10-1:00 BELKNAP B
5827010 B MWF 2:10-3:00 BELKNAP B
5827015 C MWF 1:10-2:00 HOLMGREN M
5827020 D MWF 3:10-4:00 HOLMGREN M
5827025 E TR 9:30-10:50 BUTLER T
5827030 F MWF 11:00-11:50 HULL G
5827035 G MWF 9:00-9:50 ENGELSKIRCHEN H
5827040 J MWF 10:00-10:50 BELKNAP B

ETH ISS DIVERSE SOC PHIL 235 3 CR.
MEETS U.S. DIVERSITY REQMT.
4962005 TR 9:30-10:50 HOLLINGER R

17TH CENTURY PHILOS PHIL 314 3 CR.
PREREQ: 201
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5831005 TR 11:00-12:30 BUTLER A

PHILOSOPHY

20TH C ANGLO-AM PHI PHIL 318 3 CR.
PREREQ: 201

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1825005 MWF 1:10-2:00 ROBINSON W

PHILOSOPHY OF LAW PHIL 332 3 CR.
PREREQ: 201 OR 230
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5836005 MWF 11:00-11:50 HOLMGREN M

SOC &POLITICAL PHIL PHIL 335 3 CR.
PREREQ: 201 OR 230
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5837005 W 3:10-5:40 SMITH T

BIOETHICS&BIOTECHNL PHIL 336 3 CR.
PREREQ: 201 OR 230 OR 235
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3142005 MWF 2:10-3:00 WOLF C

PHIL OF TECHNOLOGY PHIL 343 3 CR.
PREREQ: 6 CREDITS OF SOCIAL SCIENCE, OR T SC 341
AND 3 CREDITS OF SOCIAL SCIENCE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7343005 A TR 11:00-12:20 HOLLINGER R
7343010 B MWF 12:10-1:00 HULL G

TRUTH,BELIEF&REASON PHIL 366 3 CR.
PREREQ: 201 OR PERMISSION OF INSTRUCTOR
6256005 A TR 12:40-2:00 KNIGHT G

PHIL SOCIAL&BEH SCI PHIL 381 3 CR.
PREREQ: 201 OR 6 CR IN SOCIAL SCIENCES
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5841005 TR 12:40-1:55 HOLLINGER R

VALUE THEORY PHIL 430 3 CR.
PREREQ: 230
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5842005 T 5:10-7:40PM BUTLER T

PHILOSOPH OF BIOLOGY PHIL 483 3 CR.
PREREQ: 3 CREDITS IN PHILOSOPHY OR BIOLOGY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3054005 TR 2:10-3:30 FEHR C

PHILOSOPH OF PHYSICS PHIL 485 3 CR.
PREREQ: 3 CREDITS IN PHILOSOPHY OR PHYSICS
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8048005 MW 4:10-5:25 DE LAPLANTE K

INDEPENDENT STUDY PHIL 490 1- 4 CR.
PREREQ: 6 CREDITS IN PHIL, PERMISSION OF INSTR,
APPROVAL OF CHAIR
NO MORE THAN 9 CREDITS OF PHIL 490 MAY BE
APPLIED TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

PHILOSOPHY

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. COURSE RESTRICTED TO
 UNIVERSITY HONORS STUDENTS ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPC HISTORY P PHIL 590A 2- 4 CR.
 PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL
 5850005 ARRANGED

SPL TOP EPIS&METAPH PHIL 590B 2- 4 CR.
 PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL
 5851005 ARRANGED

SPL TOP VALUE THRY PHIL 590C 2- 4 CR.
 PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL
 5852005 ARRANGED

SPL TOP LOGIC&P SCI PHIL 590D 2- 4 CR.
 PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL
 5853005 ARRANGED

PHYSICS

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 DON'T
 REGISTER FOR BOTH PARTS OF THE COURSE WILL BE
 DROPPED
 FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
 5857005 1 TR 9:00-9:50
 WF 8:00-8:50
 5857010 2 TR 9:00-9:50
 WF 9:00-9:50

PHYSICS

GENERAL PHYSICS PHYS 111 4 CR.

5857015 3 TR 9:00-9:50
 WF 11:00-11:50
 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 4:10-5:00
 5857040 8 TR 9:00-9:50
 WF 4:10-5:00
 5857041 10 TR 10:00-10:50
 WF 9:00-9:50
 5857046 11 TR 10:00-10:50
 WF 10:00-10:50
 5857047 12 TR 10:00-10:50
 WF 12:10-1:00
 5857048 13 TR 10:00-10:50
 WF 1:10-2:00
 5857049 14 TR 10:00-10:50
 WF 2:10-3:00
 5857050 15 TR 10:00-10:50
 WF 3:10-4:00
 5857051 16 TR 10:00-10:50
 WF 10:00-10:50
 5857052 17 TR 10:00-10:50
 WF 4:10-5:00
 5857054 A W 8:00-9:50
 5857055 B M 10:00-11:50
 5857060 C M 12:10-2:00
 5857065 D M 2:10-4:00
 5857070 E M 4:10-6:00PM
 5857075 F T 8:00-9:50
 5857080 G T 10:00-11:50
 5857085 H T 12:10-2:00
 5857090 J T 2:10-4:00
 5857095 K T 4:10-6:00PM
 5857100 L W 10:00-11:50
 5857084 M W 12:10-2:00
 5857105 N W 2:10-4:00
 5857110 P W 4:10-6:00PM
 5857115 Q R 8:00-9:50
 5857120 R R 10:00-11:50
 5857125 T R 12:10-2:00
 5857130 U R 2:10-4:00
 5857135 V 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
 DROPPED
 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 8:00-8:50
 5858015 3 MWF 12:10-1:00
 R 11:00-11:50
 5858020 4 MWF 12:10-1:00
 R 12:10-1:00
 5858025 5 MWF 12:10-1:00
 R 1:10-2:00

PHYSICS

GENERAL PHYSICS PHYS 112 4 CR.

5858030 6 MWF 12:10-1:00
R 3:10-4:00
5858035 7 MWF 12:10-1:00
R 4:10-5:00
5858038 8 MWF 12:10-1:00
R 4:10-5:00
5858039 9 MWF 12:10-1:00
R 9:00-9:50
5858042 A T 8:00-9:50
5858045 B T 10:00-11:50
5858050 C T 12:10-2:00
5858055 D T 2:10-4:00
5858060 E T 4:10-6:00PM
5858065 F W 8:00-9:50
5858070 G W 10:00-11:50
5858075 H W 2:10-4:00
5858080 J W 4:10-6:00PM

INTR CLASSCL PHYS I PHYS 221 5 CR.

NIGHT EXAMINATIONS SCHEDULED.
PREREQ: CREDIT OR ENROLLMENT IN MATH 166
2-PART COURSE. REGISTER FOR NUMBERED SEC FIRST
THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER
FOR BOTH PARTS OF THE COURSE WILL BE DROPPED DUE TO
INCOMPLETE REGISTRATION. DIS. MEETS EVERY OTHER

TUES.
& EVERY OTHER THURS. LAB DOES NOT MEET EVERY WEEK.
STUDENTS ENROLLED IN FALL 07 REGISTER FOR SEC LW

LAB.
5861005 1 MWF 8:00-8:50
TR 8:00-8:50
5861010 2 MWF 8:00-8:50
TR 9:00-9:50
SEC 2 RESTRICTED TO PHYSICS MAJORS ONLY
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
5861050 10 MWF 9:00-9:50
TR 8:00-8:50
5861055 11 MWF 9:00-9:50
TR 9:00-9:50
5861060 12 MWF 9:00-9:50
TR 10:00-10:50
5861065 13 MWF 9:00-9:50
TR 11:00-11:50
SEC 13 RESTRICTED TO PHYSICS MAJORS ONLY
5861070 14 MWF 9:00-9:50
TR 12:10-1:00
5861075 15 MWF 9:00-9:50
TR 1:10-2:00
5861080 16 MWF 9:00-9:50
TR 2:10-3:00
5861085 17 MWF 9:00-9:50
TR 3:10-4:00
5861087 18 MWF 9:00-9:50
TR 4:10-5:00

PHYSICS

INTR CLASSCL PHYS I PHYS 221 5 CR.

5861088 19 MWF 9:00-9:50
5861090 20 MWF 10:00-10:50
TR 8:00-8:50

5861095 21 MWF 10:00-10:50
TR 9:00-9:50
5861100 22 MWF 10:00-10:50
TR 10:00-10:50
5861105 23 MWF 10:00-10:50
TR 11:00-11:50
5861110 24 MWF 10:00-10:50
TR 12:10-1:00
5861115 25 MWF 10:00-10:50
TR 1:10-2:00
SEC 25 RESTRICTED TO PHYSICS MAJORS ONLY
5861120 26 MWF 10:00-10:50
TR 2:10-3:00
5861125 27 MWF 10:00-10:50
TR 3:10-4:00
5861130 28 MWF 10:00-10:50
TR 4:10-5:00
5861135 29 MWF 10:00-10:50
5861140 30 MWF 8:00-8:50
TR 4:10-5:00
5861145 31 MWF 8:00-8:50
TR 7:00-7:50PM
5861200 A T 8:00-9:50
SEC A RESTRICTED TO PHYSICS MAJORS ONLY
5861205 B W 10:00-11:50
SEC B RESTRICTED TO PHYSICS MAJORS ONLY
5861210 C T 10:00-11:50
SEC C RESTRICTED TO PHYSICS MAJORS ONLY
5861215 D F 10:00-11:50
5861220 E T 12:10-2:00
5861225 F W 12:10-2:00
5861230 G T 2:10-4:00
5861235 J R 10:00-11:50
SEC J DOES NOT MEET DURING SAME WEEKS AS
THURS DISCUSSION, SO WHAT APPEARS AS A

POTENTIAL

TIME CONFLICT IS NOT.

5861240 K M 4:10-6:00PM
5861245 L T 4:10-6:00PM
5861250 M M 10:00-11:50
5861255 N W 10:00-11:50
5861260 P F 10:00-11:50
5861265 Q W 4:10-6:00PM
5861270 R F 12:10-2:00
5861275 T R 4:10-6:00PM
SEC T DOES NOT MEET DURING SAME WEEKS AS
THURS DISCUSSION, SO WHAT APPEARS AS A

POTENTIAL

TIME CONFLICT IS NOT.

5861280 U W 2:10-4:00
5861285 V R 8:00-9:50
SEC V DOES NOT MEET DURING SAME WEEKS AS
THURS DISCUSSION, SO WHAT APPEARS AS A

POTENTIAL

TIME CONFLICT IS NOT.

5861290 W W 8:00-9:50PM
5861300 X M 8:00-9:50
5861305 Y W 8:00-9:50
5861310 Z F 8:00-9:50
5861315 AA F 12:10-2:00
5861320 BB M 12:10-2:00
5861325 CC W 12:10-2:00
5861330 DD M 2:10-4:00
5861335 EE W 2:10-4:00
5861340 FF R 12:10-2:00
SEC FF DOES NOT MEET DURING SAME WEEKS

AS

PHYSICS

INTR CLASSCL PHYS I PHYS 221 5 CR.
 THURS DISCUSSION, SO WHAT APPEARS AS A
 POTENTIAL
 5861345 GG R 2:10-4:00
 TIME CONFLICT IS NOT.
 SEC GG DOES NOT MEET DURING SAME WEEKS
 AS
 THURS DISCUSSION, SO WHAT APPEARS AS A
 POTENTIAL
 5861350 JJ W 4:10-6:00PM
 5861355 LW ARRANGED
 SEC LW ONLY FOR STUDENTS ENROLLED FALL
 2007.
 AFTER FINAL GRADES ARE RECORDED,
 STUDENTS ENROLLED IN
 SECTION LW WILL BE CONTACTED BY THE
 PHYSICS
 DEPARTMENT REGARDING PLACEMENT IN A
 LAB OR A LAB
 WAIVER.

HONORS-CLASSIC PH I PHYS 221H 5 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: CR OR ENROLLMENT IN MATH 166,
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
 2-PART COURSE. REGISTER FOR NUMBERED SECTION
 FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T
 REGISTER FOR BOTH PARTS OF THE COURSE WILL BE
 DROPPED
 FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
 RESTRICTED TO UNIV. HONORS STUDENTS ONLY.
 5862005 1 MWF 8:00-8:50
 TR 9:00-9:50
 5862010 2 MWF 9:00-9:50
 TR 11:00-11:50
 5862015 3 MWF 10:00-10:50
 TR 1:10-2:00
 5862050 A T 8:00-9:50
 5862055 B W 10:00-11:50
 5862060 C T 10:00-11:50

INTR CLASSC PHYS II PHYS 222 5 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: 221, MATH 166
 2-PART COURSE. REGISTER FOR NUMBERED SECTION
 FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T
 REGISTER FOR BOTH PARTS OF THE COURSE WILL BE
 DROPPED. STUDENTS ENROLLED FALL 2007 IN PHYS 222
 MUST
 REGISTER FOR LAB SECTION LW.
 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
 5863036 8 MWF 1:10-2:00
 T 2:10-3:00
 5863037 9 MWF 1:10-2:00
 T 2:10-3:00
 5863040 10 MWF 1:10-2:00
 T 7:00-7:50PM
 5863045 11 MWF 2:10-3:00
 T 8:00-8:50
 5863050 12 MWF 2:10-3:00
 T 9:00-9:50

PHYSICS

INTR CLASSC PHYS II PHYS 222 5 CR.
 5863055 13 MWF 2:10-3:00
 T 10:00-10:50
 5863060 14 MWF 2:10-3:00
 T 11:00-11:50
 5863065 15 MWF 2:10-3:00
 T 12:10-1:00
 5863090 16 MWF 2:10-3:00
 T 1:10-2:00
 5863095 17 MWF 2:10-3:00
 T 4:10-5:00
 5863100 18 MWF 2:10-3:00
 T 3:10-4:00
 SEC 18 RESTRICTED TO PHYSICS MAJORS ONLY
 5863105 19 MWF 2:10-3:00
 T 4:10-5:00
 5863115 21 MWF 3:10-4:00
 T 8:00-8:50
 5863120 22 MWF 3:10-4:00
 T 9:00-9:50
 5863125 23 MWF 3:10-4:00
 T 10:00-10:50
 5863130 24 MWF 3:10-4:00
 T 11:00-11:50
 5863135 25 MWF 3:10-4:00
 T 12:10-1:00
 5863140 26 MWF 3:10-4:00
 T 1:10-2:00
 5863145 27 MWF 3:10-4:00
 T 2:10-3:00
 5863150 28 MWF 3:10-4:00
 T 3:10-4:00
 5863155 29 MWF 3:10-4:00
 T 4:10-5:00
 5863200 A R 8:00-9:50
 5863205 B W 2:10-4:00
 5863215 C R 10:00-11:50
 5863220 D T 10:00-11:50
 5863225 E R 12:10-2:00
 5863230 F R 12:10-2:00
 5863235 G F 10:00-11:50
 5863240 J T 2:10-4:00
 5863245 K W 2:10-4:00
 5863250 L T 8:00-9:50PM
 5863255 M F 2:10-4:00
 5863260 N R 8:00-9:50
 5863265 P W 10:00-11:50
 5863270 Q R 10:00-11:50
 5863275 R F 12:10-2:00
 5863280 T T 4:10-6:00PM
 5863285 U W 4:10-6:00PM
 5863290 V R 2:10-4:00
 SEC V RESTRICTED TO PHYSICS MAJORS ONLY
 5863295 W R 4:10-6:00PM
 5863300 X T 12:10-2:00
 5863305 Y F 2:10-4:00
 5863310 Z W 12:10-2:00
 5863315 AA R 2:10-4:00
 5863320 BB F 10:00-11:50
 5863325 CC F 12:10-2:00
 5863330 DD W 4:10-6:00PM
 5863335 EE W 12:10-2:00
 5863340 FF R 4:10-6:00PM
 5863345 LW ARRANGED
 SEC LW ONLY FOR STUDENTS ENROLLED FALL
 2007.
 AFTER FINAL GRADES ARE RECORDED,
 STUDENTS ENROLLED IN
 SECTION LW WILL BE CONTACTED BY THE
 PHYSICS

PHYSICS

INTR CLASSC PHYS II PHYS 222 5 CR.
 DEPARTMENT REGARDING PLACEMENT IN A
 LAB OR A LAB
 WAIVER.

HONORS-CLASS PHY II PHYS 222H 5 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: 221, MATH 166, MEMBERSHIP IN UNIVERSITY
 HONORS PROGRAM
 2-PART COURSE. REGISTER FOR NUMBERED SECTION
 FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T
 REGISTER FOR BOTH PARTS OF THE COURSE WILL BE
 DROPPED
 FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
 RESTRICTED TO UNIV. HONORS STUDENTS ONLY.
 5864005 1 MWF 2:10-3:00
 T 3:10-4:00
 5864050 A R 2:10-4:00

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

CHALNG CONTEMP PHYS PHYS 302 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 5869005 MWF 2:10-3:00

PHYS OF WAVE MOTION PHYS 306 3 CR.
 PREREQ: 222, CREDIT OR ENROLLMENT IN MATH 267
 5871005 1 MWF 12:10-1:00
 5871010 2 TR 11:00-12:20

INTERMEDIATE LAB PHYS 311 1- 2 CR.
 PREREQ: 322
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5872005 1 MW 3:10-6:00PM
 5872010 2 TR 3:10-6:00PM

INTERMEDIATE LAB PHYS 311T 3 CR.
 PREREQ: 112 OR 222
 5873005 ARRANGED

INTR MODERN PHYS II PHYS 322 3 CR.
 PREREQ: 321
 5876005 TR 9:30-10:50

INTR MOD PHY LAB II PHYS 322L 1 CR.
 PREREQ: CR OR ENROLLMENT IN 322
 5877005 1 T 2:10-4:00
 5877010 2 W 2:10-4:00
 5877015 3 R 2:10-4:00
 5877020 4 M 2:10-4:00

INTERMED MECHANICS PHYS 362 3 CR.
 PREREQ: 361
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5881005 TR 12:40-2:00

ELECT& MAGNETISM II PHYS 365 3 CR.
 PREREQ: 364
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5883005 1 MWF 10:00-10:50

PHYSICS

SEMINAR PHYS 389 R CR.
 SATISFACTORY-FAIL ONLY.
 3647005 F 9:00-9:50

SEM SEC SCHOOL PHYS PHYS 399 1- 2 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 5886005 ARRANGED

MOLCLR&CELL BIOPHYS PHYS 432X 3 CR.
 PREREQ: 304 OR CHEM 325
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8704005 MWF 9:00-9:50

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

UNDERGRAD RESEARCH PHYS 450L 1- 6 CR.
 PREREQ: 311, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED PHYSICS LAB PHYS 470L 2- 5 CR.
 PREREQ: 322 AND PERMISSION OF INSTRUCTOR
 3161005 ARRANGED

QUANTUM MECHANCS II PHYS 481 3 CR.
 PREREQ: 480
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5891005 MWF 11:00-11:50

INDEPENDENT STUDY PHYS 490 1- 4 CR.
 PREREQ: 6 CREDITS IN PHYS, 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. COURSE RESTRICTED TO
 UNIVERSITY HONORS STUDENTS ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

MODERN OPTICS PHYS 496 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 322 AND 365
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5884005 MWF 3:10-4:00

CONDENSED MATTER I PHYS 511 3 CR.
 PREREQ: 304, CREDIT OR ENROLLMENT IN 481
 5896005 TR 9:30-10:50

PARTICLE&NUCLR PHYS PHYS 526 4 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 481
 5905005 ARRANGED

STATISTICAL MECHANI PHYS 531 3 CR.
 PREREQ: 304 AND CREDIT OR ENROLLMENT IN 481,
 MATH 465, CREDIT OR ENROLLMENT IN MATH 365 OR 426
 5902005 MWF 11:00-11:50

PHYSICS

MOLCLR&CELL BIOPHYS PHYS 532X 3 CR.
 PREREQ: 304 OR CHEM 325
 8708005 MWF 9:00-9:50

SYMMETRY&GROUP THRY PHYS 534 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 481
 5098005 ARRANGED

PHYS SEMICOND DEVIC PHYS 536 3 CR.
 PREREQ: E E 535
 5904005 MW 4:10-5:30

COMPUTATIONAL PHYS PHYS 551 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 365, CREDIT OR ENROLLMENT IN 481
 7651005 ARRANGED

ADV ELECT&MAGNET II PHYS 572 3 CR.
 PREREQ: 571
 5909005 MWF 11:00-11:50

SPCL TOPICS NUCLEAR PHYS 590A VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 5910005 ARRANGED

SPL TOP COND MATTER PHYS 590B VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 5911005 ARRANGED

SPL TOP HIGH ENERGY PHYS 590C VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 5912005 ARRANGED

SPCL TOPICS PHYSICS PHYS 590D VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 5913005 ARRANGED

SPL TOPCS APPL PHYS PHYS 590E VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 5914005 ARRANGED

QUANTUM PHYSICS II PHYS 592 4 CR.
 PREREQ: 591
 5916005 MWF 9:30-10:50

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

QUANT THRY C MATTER PHYS 611 3 CR.
 PREREQ: 512, 681
 5918005 TR 11:00-12:30

PH STRONG INTERACTN PHYS 625 3 CR.
 PREREQ: 681
 3150005 ARRANGED

ELEM PARTICLE PH II PHYS 638 3 CR.
 PREREQ: 637
 5922005 ARRANGED

PHYSICS

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

ADV SEMINAR APPLIED PHYS 650E 1 CR.
 SATISFACTORY-FAIL ONLY.
 5927005 ARRANGED

ADV TOPICS NUCLEAR PHYS 660A 1- 3 CR.
 5928005 ARRANGED

ADV TOP COND MATTER PHYS 660B 1- 3 CR.
 5929005 ARRANGED

ADV TOP HIGH ENERGY PHYS 660C 1- 3 CR.
 5930005 ARRANGED

ADV TOPICS PHYSICS PHYS 660D 1- 3 CR.
 5931005 ARRANGED

ADV TOPICS APPLIED PHYS 660E 1- 3 CR.
 5932005 ARRANGED

QUANTUM FLD THRY II PHYS 682 3 CR.
 PREREQ: 681
 5936005 ARRANGED

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

PLANT PATHOLOGY

TURF MGR INTEGR MGT PL P 252X 1 CR.
 8635600 XW ARRANGED GLEASON M
 SECT XW:JAN 14-MAY 9
 DELIVERY FEE \$95.00. FOR PERMISSION TO REGISTER

CONTACT CARRIE BRUS AT 515-294-1862 OR
 CBRUS@IASTATE.EDU.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

PRIN OF PLANT PATH PL P 408 3 CR.
 PREREQ: 8 CREDITS IN BIOL SCIENCES, INCLUDING
 BIOL 212/202
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 3898005 1 MW 11:00-11:50
 W 12:10-3:00
 3898010 2 MW 11:00-11:50
 W 3:10-6:00PM

PLANT PATHOLOGY

FOREST INSC&DIS EC PL P 416 4 CR.
 PREREQ: 8 CR IN BIOLOGICL SCI, INCLUDING BIOL 211
 FIELD TRIPS & TRAVEL FEE \$10.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5942005 1 TR 11:00-12:20
 T 12:10-3:00

MGT DIS&PEST TGRASS PL P 452 3 CR.
 PREREQ: HORT 351
 5312005 1 TR 11:00-12:20

BACT-PLANT INTERACT PL P 477 3 CR.
 PREREQ: 3 CREDITS IN MICROBIOL OR PLANT PATHOLOGY
 5648005 MWF 1:10-2:00

INDEP STDY PLT PATH PL P 490A 1- 3 CR.
 PREREQ: JR OR SR CLASSIFICATION, 7 CREDITS IN
 BIOLOGICAL SCIENCES, PERMISSION OF INSTRUCTOR
 NO MORE THAN 6 CREDITS OF PL P 490 MAY BE
 APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED
 FOR GRADUATION
 3152005 ARRANGED

HONORS INDEP STUDY PL P 490H 1- 3 CR.
 PREREQ: JR OR SR CLASSIFICATION, 7 CR IN 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. RESTRICTED TO UNIV. HONORS STUDENTS.
 3155005 ARRANGED

PLANT-PATH INTERACT PL P 506 2 CR.
 PREREQ: 408 OR 416, BIOL 313
 9645005 TR 9:00-9:50

PRIN OF PLANT PATH PL P 508 3 CR.
 PREREQ: 8 CREDITS IN BIOLOGICAL SCI INCLUDING
 BIOL 212/202
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 3902005 1 MW 11:00-11:50
 W 12:10-3:00
 3902010 2 MW 11:00-11:50
 W 3:10-6:00PM

MGT DIS&PEST TGRASS PL P 552 3 CR.
 PREREQ: HORT 351
 5950005 1 TR 11:00-12:20

PRO PRACTC RESEARCH PL P 565A .5 CR.
 PREREQ: GRADUATE CLASSIFICATION
 7866005 1 T 12:10-1:00
 7866010 2 ARRANGED

PRO PRAC INTEL PROP PL P 565B .5 CR.
 PREREQ: GRADUATE CLASSIFICATION
 7874005 ARRANGED

BACT-PLANT INTERACT PL P 577 3 CR.
 PREREQ: 3 CREDITS IN MICRO OR PLANT PATHOLOGY
 5649005 MWF 1:10-2:00

PLANT PATHOLOGY

SPECIAL TOPICS PL P 590 1- 3 CR.
 PREREQ: 10 CR IN BIOL SCIENCES, INSTR PERMISSION
 5953005 ARRANGED

SEED HEALTH MGMT PL P 592X 2 CR.
 PREREQ: ADMISSION TO THE MASTER OF SEED TECHNOLOGY
 & BUSINESS, OR PERMISSION OF INSTRUCTOR
 8781600 XW ARRANGED MUNKVOLD G
 SECT XW:JAN 14-MAY 9

REGISTER

CONTACT CARRIE BRUS AT 515-294-1862 OR
 CBRUS@IASTATE.EDU.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WWW

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 3:40-5:00

THESIS&DIS RESEARCH PL P 699 VAR. CR.
 5960005 ARRANGED

PLANT PHYSIOLOGY

PLANT GROWTH&DEVELP P PHY 512 2 CR.
 PREREQ: BIOL 330 OR COURSE IN DEVELOPMENTAL
 BIOLOGY; GDCB 545 OR BBMB 404, 405 OR GDCB 520
 6803005 MW 10:00-10:50

RES SEMNR PLT PHYSL P PHY 696P 1 CR.
 SATISFACTORY-FAIL ONLY.
 3753005 W 4:10-5:00

POLITICAL SCIENCE

ORIENTATN POLIT SCI POL S 101 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: POL S AND OPEN OPTION MAJORS ONLY OR
 PERMISSION OF INSTRUCTOR
 COURSE RESTRICTED TO POL S MAJORS ONLY
 3912005 TR 11:00-11:50
 1ST HALF

INTR AMERIC GOVERNMENT POL S 215 3 CR.
 5961005 A MWF 11:00-11:50
 5961010 B TR 9:30-10:50
 5961015 C W 6:00-9:00PM

INTR CMPAR GOVT&POL POL S 241 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 5963005 A TR 12:40-2:00
 5963010 B MWF 10:00-10:50

INTRO INTERNATL POL POL S 251 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 5964005 A TR 11:00-12:20
 5964010 B MWF 9:00-9:50

POLITICAL SCIENCE

INTR EMPIRICL RSRCH POL S 301 4 CR.
PREREQ: 3 CREDITS IN POL S; 1 STAT CRSE REQUIRED
5965005 A MW 10:00-11:50

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 A MWF 1:10-2:00
SEC A RESTRICTED TO POL S MAJORS ONLY.
3865010 B MWF 1:10-2:00
SEC B FOR MAJORS OTHER THAN POL S.

AMER JUDICIAL PROC POL S 320 3 CR.
PREREQ: 215
5970005 A TR 2:10-3:30
SEC A RESTRICTED TO POL S MAJORS ONLY.
5970010 B TR 2:10-3:30
SEC B FOR MAJORS OTHER THAN POL S.

PUBLIC POLICY POL S 344 3 CR.
9243005 A MWF 11:00-11:50
SEC A RESTRICTED TO POL S MAJORS ONLY
9243010 B MWF 11:00-11:50
SEC B FOR MAJORS OTHER THAN POL S

EUROPEAN POLITICS POL S 346 3 CR.
5976005 A MWF 2:10-3:00
SEC A RESTRICTED TO POL S MAJORS ONLY.
5976010 B MWF 2:10-3:00
SEC B FOR MAJORS OTHER THAN POL S

POLIT OF MIDL EAST POL S 350 3 CR.
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7229005 A R 6:00-9:00PM
SECT A RESTRICTED TO POL S MAJORS ONLY
7229010 B R 6:00-9:00PM
SECT B FOR MAJORS OTHER THAN POL S.

THEOR INTL POLITICS POL S 356 3 CR.
7231005 A MWF 1:10-2:00
SEC A RESTRICTED TO POL S MAJORS ONLY.
7231010 B MWF 1:10-2:00
SEC B FOR MAJORS OTHER THAN POL S.

ISSUES FOREIGN PLCY POL S 359 3 CR.
PREREQ: 215, 251, OR 358
1006005 A TR 2:10-3:30
SEC A RESTRICTED TO POL S MAJORS ONLY.
1006010 B TR 2:10-3:30
SEC B FOR MAJORS OTHER THAN POL S.

AMER INSTI:CONGRESS POL S 360 3 CR.
PREREQ: 215
5980005 A TR 11:00-12:20
SEC A RESTRICTED TO POL S MAJORS ONLY.
5980010 B TR 11:00-12:20
SEC B FOR MAJORS OTHER THAN POL S.

POLITICAL SCIENCE

RELIGION & POLITICS POL S 370 3 CR.
PREREQ: RELIG 105 OR 210 RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3166005 A MWF 12:10-1:00
SEC A RESTRICTED TO POL S MAJORS ONLY.
3166010 B MWF 12:10-1:00
SEC B FOR MAJORS OTHER THAN POL S.

INT'L POLIT ECONOMY POL S 381 3 CR.
1000005 A MWF 11:00-11:50
SEC A RESTRICTED TO POL S MAJORS.

ADV WRITING POL SCI POL S 395 R CR.
SATISFACTORY-FAIL ONLY.
PREREQ: MAJOR IN POLITICAL SCIENCE
***** SEE DEPT FOR REFERENCE NUMBERS

CONSTITUTNL FREEDMS POL S 421 3 CR.
PREREQ: 320 OR 420
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5989005 TR 2:10-3:30

INTERNATIONAL LAW POL S 422 3 CR.
PREREQ: 215 OR 251; JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5990005 A MWF 3:10-4:00

COMP FOREIGN POLICY POL S 452 3 CR.
PREREQ: 251
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6000005 M 6:10-9:00PM

INT'L ORGANIZATIONS POL S 453 3 CR.
PREREQ: 251
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6001005 A TR 12:40-2:00

POL PARTI&INTRST GR POL S 464 3 CR.
PREREQ: 215; JUNIOR CLASSIFICATION
6003005 TR 9:30-10:50

PUBLIC CHOICE POL S 470 3 CR.
PREREQ: ECON 101
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8904005 MWF 9:00-9:50

MGMT PUBLIC SECTOR POL S 475 3 CR.
PREREQ: 371
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6005005 R 6:00-9:00PM

SCI,TECH&PUBLIC PLCY POL S 486 3 CR.
PREREQ: 6 CREDITS IN POLITICAL SCIENCE;
JUNIOR OR SENIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1964005 A R 6:10-9:00PM
SEC A RESTRICTED TO ENGR MAJORS ONLY
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1964010 B R 6:10-9:00PM
SEC B RESTRICTED TO POL S MAJORS ONLY
1964015 C R 6:10-9:00PM
SEC C FOR MAJORS OTHER THAN ENGR, POL S.

POLITICAL SCIENCE

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 AND 499 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND 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 AND 499 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND 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 AND 499 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND 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 AND 499 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND 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 AND 499 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY CATT CNTR POL S 490G VAR. CR.
 PREREQ: 6 CREDITS IN POLITICAL SCIENCE
 NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 AND 499 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

POLITICAL SCIENCE

INDEP STUDY HONORS POL S 490H VAR. CR.
 PREREQ: 6 CR IN POL S, MEMBERSHIP IN HONORS PROG
 NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 AND 499 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG

FOR DETAILS.
 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 ARRANGED
 INSTRUCTOR PERMISSION 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

PROSEM INT'L POLIT POL S 504 3 CR.
 PREREQ: 6 CREDITS IN POL S OR GRADUATE STANDING 7218005 T 6:00-9:00PM

PROSEM AMERIC POLIT POL S 506 3 CR.
 PREREQ: 6 CREDITS IN POL S OR GRADUATE STANDING 7192005 M 4:10-7:00PM

INFO ASSUR LEGAL&ET POL S 534 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, CPR E/INFAS 531 7329005 A M 6:10-9:00PM

COMP FOREIGN POLICY POL S 552 3 CR.
 PREREQ: 251
 MEETS INTERNATIONAL PERSPECTIVES REQMT. 6029005 M 6:10-9:00PM

FOUNDTN PBLIC ADMIN POL S 569X 3 CR.
 COURSE MEETS JAN 26, FEB 16, MARCH 8, APRIL 5 AND MAY 3
 8506005 ARRANGED, APRIL 5-12

PUB BUDGT&FINAN MGT POL S 572 3 CR.
 6034005 M 6:00-9:00PM

PUB PERSONNEL ADMIN POL S 573 3 CR.
 6035005 W 6:00-9:00PM

POLITICAL SCIENCE

MGMT PUBLIC SECTOR POL S 575 3 CR.
 PREREQ: 6 CREDITS IN POLITICAL SCIENCE
 6037005 R 6:00-9:00PM

SCI,TECHNL&PUB POLC POL S 586 3 CR.
 PREREQ: 6 CREDITS IN POLITICAL SCIENCE
 6815005 R 6:10-9:00PM

SPL TOP US P INSTIT POL S 590A 2- 5 CR.
 PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC PUBLIC LAW POL S 590B 2- 5 CR.
 PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

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
 ***** 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

SPL TOP TEACHG PREP POL S 590T 2- 5 CR.
 PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6050005 ARRANGED

POLITICAL SCIENCE

PUBLIC ADMIN INTERN POL S 598 3- 6 CR.
 PREREQ: 15 CREDITS IN POL S, INSTRUCTR PERMISSION
 4540013 CT ARRANGED

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

RESEARCH POL S 699 VAR. CR.

PORTUGUESE

ACCEL ELE PORTUG II PORT 112 3 CR.
 PREREQ: 111. NOT OPEN TO STUDENTS WHO HAVE
 COMPLETED PORT 102.
 ENROLLMENT NOT OPEN TO STUDENTS WHO HAVE
 COMPLETED PORT 102.
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 8028005 1 MWF 9:00-9:50 HAYWOOD-FERREIRA

PSYCHOLOGY

INTRO TO PSYCHOLOGY PSYCH 101 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 6069005 A TR 9:30-10:50 CROSS S
 6069010 B TR 11:00-12:20 CROSS S

LAB INTRODUC PSYCH PSYCH 102 1 CR.
 PREREQ: CR OR ENROLLMENT IN 101
 COURSE RESTRICTED TO PSYCH MAJORS ONLY
 4786005 A T 1:10-2:50
 4786010 B W 8:00-9:40

ORIENTATN TO PSYCH PSYCH 111 .5 CR.
 SATISFACTORY-FAIL ONLY.
 6068005 W 3:10-4:00

ACAD LEARNNG SKILLS PSYCH 131 1 CR.
 SATISFACTORY-FAIL ONLY.
 6071005 A MW 9:00-9:50
 6071010 B MW 10:00-10:50
 6071015 C MW 11:00-11:50
 6071020 D MW 12:10-1:00
 6071025 E MW 1:10-2:00
 6071030 F MW 2:10-3:00
 6071035 G TR 9:00-9:50
 6071040 H TR 10:00-10:50
 6071045 J TR 11:00-11:50
 6071050 K TR 12:10-1:00
 6071055 L TR 1:10-2:00
 6071060 M TR 2:10-3:00

DEVELOPMENTAL PSYCH PSYCH 230 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 6072005 A TR 12:40-2:00 PHILLIPS W
 6072010 B TR 2:10-3:30 PHILLIPS W

PSYCHOLOGY

SOCIAL PSYCHOLOGY PSYCH 280 3 CR.

NIGHT EXAMINATIONS SCHEDULED.

6075005 A MWF 11:00-11:50 MADON S
 6075010 B MWF 12:10-1:00

RES 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 IN W022 LAGOMARCINO HALL.
 6076005 A MWF 10:00-10:50 BONETT D

RESRCH METHODS PSYC PSYCH 302 3 CR.

PREREQ: 301

COURSE RESTRICTED TO PSYCH MAJORS ONLY

1173005 A MW 10:00-11:50 BONETT R
 1173010 B TR 12:10-2:00
 1173015 C MW 12:10-2:00 BONETT R

BRAIN & BEHAVIOR PSYCH 310 3 CR.

PREREQ: 101; BIOL 101, 155, OR 211

1515005 A1 TR 3:40-5:00 MORRIS A
 SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 1515010 A2 TR 3:40-5:00 MORRIS A
 SEC A2 FOR MAJORS OTHER THAN PSYCH

SENSATION & PERCEPTN PSYCH 312 3 CR.

PREREQ: 101

6079005 A1 M 6:10-9:00PM COOPER E
 SEC A1 FOR PSYCH MAJORS ONLY
 6079010 A2 M 6:10-9:00PM COOPER E
 SEC A2 FOR MAJORS OTHER THAN PSYCH

LEARNING & MEMORY PSYCH 313 3 CR.

PREREQ: 101

6080005 A1 MWF 8:00-8:50 WEST R
 SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 6080010 A2 MWF 8:00-8:50 WEST R
 SEC A2 FOR MAJORS OTHER THAN PSYCH

MOTIVATION PSYCH 314 3 CR.

PREREQ: 101

6081005 A1 MWF 9:00-9:50 BAILEY D
 SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 6081010 A2 MWF 9:00-9:50 BAILEY D
 SEC A2 FOR MAJORS OTHER THAN PSYCH

DRUGS & BEHAVIOR PSYCH 315 3 CR.

PREREQ: 101; BIOL 155 OR 211

6082005 A1 TR 8:00-9:15 ARMSTRONG C
 SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 6082010 A2 TR 8:00-9:15 ARMSTRONG C
 SEC A2 FOR MAJORS OTHER THAN PSYCH

COGNITIVE PROCESSES PSYCH 316 3 CR.

PREREQ: 101

6083005 A1 MWF 11:00-11:50 CHAN C
 SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 6083010 A2 MWF 11:00-11:50 CHAN C
 SEC A2 FOR MAJORS OTHER THAN PSYCH

PSYCHOLOGY

EDUCATIONAL PSYCHOL PSYCH 333 3 CR.

PREREQ: C I 201, PSYCH 230 OR HD FS 102, MAJOR IN

PSYCHOLOGY OR APPLICATION TO THE TEACHER ED PROGRAM
 COURSE RESTRICTED TO PSYCH, SEC ED MAJORS
 4361005 T 6:10-9:00PM

PSYCHOLOGY OF WOMEN PSYCH 346 3 CR.

PREREQ: TWO COURSES IN PSYCH INCLUDING 101

MEETS U.S. DIVERSITY REQMT.
 6085005 A1 TR 12:40-2:00 SCHEEL K

PSYCHOL OF RELIGION PSYCH 348 3 CR.

PREREQ: NINE CREDITS IN PSYCHOLOGY

7034005 A1 TR 9:30-10:45 WADE N
 SEC A1 RESTRICTED TO PSYCH MAJORS ONLY.
 7034010 A2 TR 9:30-10:45 WADE N
 SEC A2 FOR MAJORS OTHER THAN PSYCH.

HUMAN FACTOR IN TEC PSYCH 350X 3 CR.

PREREQ: 101, JUNIOR CLASSIFICATION

7494005 A1 TR 2:10-3:30
 SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 7494010 A2 TR 2:10-3:30
 SEC A2 FOR MAJORS OTHER THAN PSYCH

NORMAL PERSONALITY PSYCH 360 3 CR.

PREREQ: 101

6087005 A1 MWF 1:10-2:00 KRIZAN Z
 SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 6087010 A2 MWF 1:10-2:00 KRIZAN Z
 SEC A2 FOR MAJORS OTHER THAN PSYCH

SMALL GROUP BEHAVR PSYCH 381 3 CR.

PREREQ: 280 OR SOC 305

6088005 A TR 12:40-2:00
 6088010 B TR 11:00-12:20

EVOLUTIONARY PSYCH PSYCH 411 3 CR.

PREREQ: JUNIOR CLASSIFICATION; 3 COURSES IN
 PSYCH; BIOL 211

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

6924005 A1 MWF 2:10-3:00 COOPER E
 SEC A1 RESTRICTED TO PSYCH MAJORS ONLY.
 6924010 A2 MWF 2:10-3:00 COOPER E
 SEC A2 FOR MAJORS OTHER THAN PSYCH.

PSYCH OF LANGUAGE PSYCH 413 3 CR.

PREREQ: 101

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

6092005 A1 W 5:10-7:40PM MORRIS A
 SEC A1 RESTRICTED TO PSYCH MAJORS ONLY.
 6092010 A2 W 5:10-7:40PM MORRIS A
 SEC A2 FOR MAJORS OTHER THAN PSYCH.

PSYCH MEASUREMENT I PSYCH 440 3 CR.

PREREQ: 301 AND 9 CR IN PSYCH, STAT 101

COURSE RESTRICTED TO PSYCH MAJORS ONLY

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

6099005 A M 12:10-2:00 ARMSTRONG P
 F 8:00-9:50
 6099010 B M 12:10-2:00 ARMSTRONG P
 W 12:10-2:00

PSYCHOLOGY

PSYCH MEASUREMENT I PSYCH 440 3 CR.
 6099015 C M 12:10-2:00 ARMSTRONG P
 F 12:10-2:00
 6099020 D M 12:10-2:00 ARMSTRONG P
 W 8:00-9:50

INDUSTRIAL PSYCHOLG PSYCH 450 3 CR.
 PREREQ: 2 COURSES IN PSYCH INCLUDING 101,
 STAT 101
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6100005 A1 M 6:10-8:30PM HANISCH K
 SEC A1 RESTRICTED TO PSYCH MAJORS ONLY.
 6100010 A2 M 6:10-8:30PM HANISCH K
 SEC A2 FOR MAJORS OTHER THAN PSYCH.

ABNORMAL PSYCHOLOGY PSYCH 460 3 CR.
 PREREQ: 3 COURSES IN PSYCH INCLUDING 101
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6102005 A1 TR 8:00-9:20 KONAR A
 SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 6102010 A2 TR 8:00-9:20 KONAR A
 SEC A2 FOR MAJORS OTHER THAN PSYCH

CLOSE RELATIONSHIPS PSYCH 484 3 CR.
 PREREQ: 9 CR IN PSYCH INCLUDING 280
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5693005 A1 TR 3:40-5:00
 SEC A1 RESTRICTED TO PSYCH MAJORS ONLY.
 5693010 A2 TR 3:40-5:00
 SEC A2 FOR MAJORS OTHER THAN PSYCH.

HEALTH PSYCHOLOGY PSYCH 485 3 CR.
 PREREQ: JUNIOR CLASSIFICATION, 6 CREDITS IN PSYCH
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5697005 A1 TR 9:30-10:45
 SEC A1 RESTRICTED TO PSYCH MAJORS ONLY.
 5697010 A2 TR 9:30-10:45
 SEC A2 FOR MAJORS OTHER THAN PSYCH.

INDEPENDENT STUDY PSYCH 490 1- 3 CR.
 PREREQ: JR CLASSIF, 6 CR IN PSYCH, INSTR 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 490 MAY BE APPLIED
 TOWARD A DEGREE IN PSYCHOLOGY. COURSE RESTRICTED TO
 UNIVERSITY HONORS STUDENTS ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH PRACTICUM PSYCH 491 VAR. 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

PSYCHOLOGY

FIELDWORK PRACTICUM PSYCH 492 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: JR CLASSIFICATION, 12 CR IN PSYCH,
 PERMISSION OF INSTRUCTOR
 NO MORE THAN 9 CREDITS OF PSYCH 492 MAY BE
 APPLIED TOWARD A DEGREE IN PSYCHOLOGY
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES METHD APPL PSYC PSYCH 508 3 CR.
 PREREQ: 440, STAT 401
 6110005 TR 9:30-10:50 LARSON L

ADVANCED COGNITION PSYCH 516 3 CR.
 PREREQ: 316
 6115005 TR 3:40-5:00 DARK V

EDUC PSYCH LEARNING PSYCH 533 3 CR.
 PREREQ: C I 333 OR TEACHER LICENSURE
 6118005 1 TR 4:30-6:00PM

PRA INDV TEST CHILD PSYCH 544B 2 CR.
 PREREQ: 542 AND ADMISSION INTO THE PHD PROGRAM IN
 COUNSELING PSYCHOLOGY
 6124005 R 12:10-3:00 KONAR A

PSYCHOPHTL&BEH DEVI PSYCH 561 3 CR.
 PREREQ: 460
 6129005 TR 11:00-12:20 SCOTT N

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 OFFERED FOR 3 CREDITS SPRING 2008.
 7324005 T 9:00-11:50 PHILLIPS W

SEMINAR COGNITIVE PSYCH 592Q 1- 3 CR.
 PREREQ: 12 HOURS IN PSYCHOLOGY
 COURSE OFFERED FOR 3 CREDIT SPRING 2008.
 7350005 ARRANGED

INTERNSHIP IN PSYCH PSYCH 597 R CR.
 PREREQ: M.S. DEGREE CANDIDACY; PERMISSION OF
 INSTRUCTOR
 7659005 ARRANGED

PSYCHOLOGY

CREATIVE COMPONENT PSYCH 599 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

TEACHING OF PSYCH PSYCH 633 3 CR.
 PREREQ: ENROLLMENT IN DOCTORAL DEGREE PROGRAM IN
 PSYCH, COMPLETION OF AT LEAST ONE YEAR OF GRAD
 STUDY, PERMISSION OF INSTRUCTOR
 6156005 R 8:00-10:40 BONETT R

PRACTICM COUNSELING PSYCH 691A VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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 OFFERED FOR 1 CREDIT SPRING 2008.
 7667005 W 12:10-1:00

RESRCH SEMNR SOCIAL PSYCH 692R 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 COURSE OFFERED FOR 3 CREDITS SPRING 2008.
 9085005 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 TR 11:00-12:20 RIETVELD R
 6109010 B TR 12:40-2:00 QU H
 6109015 C MWF 4:10-5:00 BADO-FRALICK N
 6109020 D TR 9:30-10:50 RIETVELD R
 6109025 E TR 2:10-3:30 RIETVELD R

RELIGIOUS STUDIES

RELIGION IN AMERICA RELIG 210 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 6188005 A TR 9:30-10:45 NORTHWAY E
 6188010 B TR 12:40-1:55 NORTHWAY E

HIST CHRISTIANITY RELIG 242 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6247005 A TR 11:00-12:20 ZYLSTRA S

NEW TESTAMENT RELIG 322 3 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6195005 MWF 3:10-4:00 AVALOS H

SCIENCE & RELIGION RELIG 323 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6196005 TR 11:00-12:20 WILSON D

AMER INDIAN RELIGNS RELIG 328 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7207005 MWF 9:00-9:50 KELLEY D

MAGIC, WITHC, & RELIG RELIG 340 3 CR.
 PREREQ: ANTHR 201 OR 306
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6198005 TR 9:30-10:50

R&U.S. LATINO/A LIT RELIG 342 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5340005 M 4:10-6:30PM AVALOS H

PSYCHOL OF RELIGION RELIG 348 3 CR.
 PREREQ: NINE CREDITS IN PSYCHOLOGY
 7036005 A1 TR 9:30-10:45 WADE N
 SEC A1 RESTRICTED TO PSYCH MAJORS ONLY.
 7036010 A2 TR 9:30-10:45 WADE N
 SEC A2 FOR MAJORS OTHER THAN PSYCH.

BUDDHISM RELIG 353 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6200005 MWF 11:00-11:50 BADO-FRALICK N

INTRODUCTN TO ISLAM RELIG 358 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3332005 TR 2:10-3:30 QU H

RELIGION & POLITICS RELIG 370 3 CR.
 PREREQ: 105 OR 210 RECOMMENDED
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3165005 A MWF 12:10-1:00
 SEC A RESTRICTED TO POL S MAJORS ONLY.
 3165010 B MWF 12:10-1:00
 SEC B FOR MAJORS OTHER THAN POL S.

RELIGIOUS STUDIES

SOC DIMENS OF RELIG RELIG 377 3 CR.
 PREREQ: PRIOR COURSE WORK IN RELIG OR SOC REQ'D
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6202005 MWF 1:10-2:00

RELIGION & ECOLOGY RELIG 384 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2740005 TR 8:00-9:20

SEM:ISS STUDY RELIG RELIG 475 3 CR.
 PREREQ: 6 CREDITS IN RELIGIOUS STUDIES
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6204005 W 3:10-6:00PM

INDEPENDENT STUDY RELIG 490 1- 3 CR.
 PREREQ: 6 CR IN RELIGIOUS STUDIES, PERMISSION
 OF INSTRUCTOR, APPROVAL OF PROF IN CHARGE OF PROGRAM
 NO MORE THAN 9 CREDITS OF RELIG 490 MAY BE
 APPLIED TOWARD GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** 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. COURSE RESTRICTED TO
 UNIVERSITY HONORS STUDENTS ONLY.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

PEACE&JUSTIC INTERN RELIG 499 1- 6 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 3 CREDITS IN RELIGIOUS STUDIES,
 PERMISSION OF FACULTY INTERNSHIP COORDINATOR
 7740005 ARRANGED
 DEPARTMENT 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 ARRANGED

RESEARCH & EVALUATION

EDUCATNAL RESEARCH RESEV 550 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 6211005 1 T 5:30-8:20PM
 SEC 1 RESTRICTED TO GRADUATE STUDENTS
 ONLY

INTMED EDUC STATIST RESEV 553 3 CR.
 PREREQ: 552
 COURSE RESTRICTED TO HG ED MAJORS, OTHER STDUENTS
 MUST CONTACT DEPARTMENT AT 294-1241.
 7684005 1 M 5:10-8:00PM

RESEARCH & EVALUATION

QUALITVE RSRCH MTHD RESEV 580 3 CR.
 PREREQ: 550
 4059005 1 W 5:30-8:20PM

SPECIAL TOPICS RESEV 590 1- 3 CR.
 PREREQ: GRADUATE STANDING
 ***** SEE DEPT FOR REFERENCE NUMBERS

PROGRAM ASSESS&EVAL RESEV 597 3 CR.
 PREREQ: 550
 FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
 PERMISSION ONLY
 6218005 1 R 6:10-9:00PM
 6218010 2 M 5:10-8:00PM

CRIT ISS INTERP MTH RESEV 680 3 CR.
 PREREQ: 580
 4564005 T 5:30-8:20PM

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

ELEM RUSSIAN II RUS 102 4 CR.
 PREREQ: 101
 STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH
 SCHOOL RUS MAY NOT ENROLL IN 102. STUDENTS WHO HAVE
 COMPLETED MORE THAN 1 YR BUT LESS THAN 3 YRS OF H.S.
 RUSSIAN ARE REQUIRED TO TAKE 1ST YEAR TESTOUT EXAM.
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6226005 1 MTWR 11:00-11:50 MESROPOVA O
 6226010 2 MTWR 2:10-3:00 VOROZHBIT M

INTERMED RUSSIAN II RUS 202 4 CR.
 PREREQ: 201
 TESTOUT NOT AVAILABLE IF ALSO REGISTERED
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6229005 1 MTWR 9:00-9:50 VOROZHBIT M

RUSSN FOR BUSIN&PRO RUS 304 3 CR.
 PREREQ: 202
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6835005 TR 2:10-3:30

RUS STU ENGL TRANSL RUS 370R 3 CR.
 TITLE: MASTERPIECES OF RUSSIAN LITERATURE.
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6782005 1 TR 12:40-2:00

SEMINR RUSSIAN STUD RUS 440 3 CR.
 PREREQ: 314
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3050005 1 TR 3:40-5:00

RUSSIAN

INDEPENDENT STUDY RUS 490 1- 6 CR.
 PREREQ: 6 CR IN RUSSIAN; PERMISSION OF DEPT CHAIR
 NO MORE THAN 9 CREDITS IN RUS 490 MAY BE
 APPLIED TOWARD GRADUATION
 PERMISSION OF DEPARTMENT CHAIR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

RUSSIAN INTERNSHIP RUS 499 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 9 CREDITS OF RUSSIAN AT THE 300 LEVEL;
 PERMISSION OF ADVISER AND WORLD LANGUAGES AND
 CULTURES INTERNSHIP COORDINATOR
 NO MORE THAN 3 CREDITS IN RUS 499 MAY BE
 APPLIED TOWARD GRADUATION IN THE MAJOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEED TECHNOLOGY AND BUSINESS

SEED HEALTH MGMT STB 592X 2 CR.
 PREREQ: ADMISSION TO THE MASTER OF SEED TECHNOLOGY
 & BUSINESS, OR PERMISSION OF INSTRUCTOR
 8782600 XW ARRANGED MUNKVOLD G
 SECT XW:JAN 14-MAY 9
 DELIVERY FEE \$514.00. FOR PERMISSION TO
 REGISTER
 CONTACT CARRIE BRUS AT 515-294-1862 OR
 CBRUS@IASTATE.EDU.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION XW IS OFF CAMPUS.
 DELIVERY IS WW

SOCIOLOGY

SOCIOLOGY ORIENTATN SOC 115 R CR.
 SATISFACTORY-FAIL ONLY.
 6345005 A MW 9:00-9:50
 SECT A:1ST HALF

RURAL INSTIT&ORGANZ SOC 130 3 CR.
 CREDIT FOR EITHER SOC 130 OR SOC 134, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION
 6319005 1 TR 8:00-9:20
 M 1:10-2:00
 6319010 2 TR 8:00-9:20
 W 12:10-1:00
 6319015 3 TR 8:00-9:20
 T 12:10-1:00
 6319020 4 TR 8:00-9:20
 F 12:10-1:00

INTRO TO SOCIOLOGY SOC 134 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 CREDIT FOR EITHER SOC 130 OR SOC 134, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION
 6346005 1 TR 10:00-10:50
 W 11:00-11:50
 6346010 2 TR 10:00-10:50
 W 1:10-2:00
 6346015 3 TR 10:00-10:50
 W 12:10-1:00
 6346020 4 TR 10:00-10:50
 M 12:10-1:00

SOCIOLOGY

INTRO TO SOCIOLOGY SOC 134 3 CR.
 6346025 5 TR 10:00-10:50

R 11:00-11:50
 6346030 6 TR 10:00-10:50
 F 3:10-4:00
 6346035 7 TR 10:00-10:50
 F 9:00-9:50
 6346040 8 TR 10:00-10:50
 F 11:00-11:50
 6346045 9 TR 10:00-10:50
 R 3:40-4:30
 6346050 10 TR 10:00-10:50
 F 8:00-8:50
 6346055 11 TR 10:00-10:50
 F 2:10-3:00
 6346060 12 TR 10:00-10:50
 F 12:10-1:00
 6346065 13 TR 10:00-10:50
 F 1:10-2:00
 6346070 14 TR 10:00-10:50
 M 1:10-2:00
 6346075 15 TR 10:00-10:50
 M 4:10-5:00
 6346080 16 MWF 10:00-10:50
 6346085 17 MWF 11:00-11:50

INTR RESEARCH METHD SOC 202 3 CR.
 PREREQ: 130 OR 134, CR OR ENROLLMENT IN STAT 101
 SEC A1,B2 RESTRICTED TO SOC, P S A MAJORS ONLY.
 SEC A2,B2 FOR MAJORS OTHER THAN SOC, P S A.
 4735005 A1 TR 9:30-10:50
 4735010 A2 TR 9:30-10:50
 4735015 B1 TR 9:30-10:50
 4735020 B2 TR 9:30-10:50

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 A TR 11:00-12:20

ADV RESEARCH METHODS SOC 302 3 CR.
 PREREQ: 202; STAT 101; SOCIOLOGY OR PSA MAJOR
 COURSE RESTRICTED TO SOC, P S A, CJ ST MAJORS
 6354005 A TR 9:30-10:50
 6354010 B TR 11:00-12:20

SOC PSYCH:SOC PERSP SOC 305 3 CR.
 PREREQ: 130 OR 134
 SEC A1,B1 RESTRICTED TO SOC, P S A MAJORS
 ONLY. SEC A2,B2 FOR ALL OTHER MAJORS.
 6355005 A1 TR 12:40-2:00
 6355010 A2 TR 12:40-2:00
 6355015 B1 TR 3:40-5:00
 6355020 B2 TR 3:40-5:00

SOCIOLOGY

COMMUNITY SOC 310 3 CR.

PREREQ: 130 OR 134
6321005 A TR 2:10-3:30

TRANSITION IN AGRIC SOC 325 3 CR.

PREREQ: 130 OR 134 OR PERMISSION OF INSTRUCTOR
6322005 TR 11:00-12:15

SEX&GENDER IN SOCIE SOC 327 3 CR.

PREREQ: 130 OR 134
SEC A1,B1 RESTRICTED TO SOC, P S A, W S.
SEC A2,B2 FOR MAJORS OTHER THAN SOC, P S A, W S.
MEETS U.S. DIVERSITY REQMT.
6356005 A1 MWF 1:10-2:00
6356010 A2 MWF 1:10-2:00
6356015 B1 R 4:10-7:00PM
6356020 B2 R 4:10-7:00PM

MASCULINIT &MANHOOD SOC 328 3 CR.

PREREQ: 130, 134, OR W S 201
MEETS U.S. DIVERSITY REQMT.
2242005 A1 TR 9:30-10:50
SEC A1 RESTRICTED TO SOC AND W S MAJORS

ONLY

2242010 A2 TR 9:30-10:50
SEC A2 RESTRICTED TO MAJORS OTHER THAN

SOC & W S

ETHNIC&RACE RELATNS SOC 330 3 CR.

PREREQ: 130 OR 134
SEC A1, B1 RESTRICTED TO SOC, P S A MAJORS ONLY.
SEC A2, B2 FOR MAJORS OTHER THAN SOC, P S A.
MEETS U.S. DIVERSITY REQMT.
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
SEC A1,B1 RESTRICTED TO SOC, P S A MAJORS ONLY
SEC A2,B2 FOR MAJORS OTHER THAN SOC, P S A.
MEETS U.S. DIVERSITY REQMT.
6357005 A1 W 4:10-7:00PM
6357010 A2 W 4:10-7:00PM
6357015 B1 TR 3:40-5:00
6357020 B2 TR 3:40-5:00

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

DEVIANT &CRIM BEHAV SOC 340 3 CR.

PREREQ: 130 OR 134
6358005 A TR 3:40-5:00

CRIMINOLOGY SOC 341 3 CR.

PREREQ: 130 OR 134
4718005 A MWF 10:00-10:50

POLICE AND SOCIETY SOC 351 3 CR.

PREREQ: 241 OR CJ ST 240
7743005 M 5:10-8:00PM

SOCIOLOGY

SOC DIMENS OF RELIG SOC 377 3 CR.

PREREQ: PRIOR COURSE WORK IN RELIG OR SOC REQ'D
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6361005 MWF 1:10-2:00

SOCIOLOGY OF WORK SOC 380 3 CR.

PREREQ: 130 OR 134
6362005 A1 TR 12:40-2:00
SEC A1 RESTRICTED TO SOC MAJORS
6362010 A2 TR 12:40-2:00
SEC A2 RESTRICTED TO MAJORS OTHER THAN
SOC.
6362015 A3 TR 12:40-2:00
SEC A3 RESTRICTED TO PSA MAJORS.

SMALL GROUP BEHAVR SOC 381 3 CR.

PREREQ: SOC 305 OR PSYCH 280
6363005 A TR 12:40-2:00
6363010 B TR 11:00-12:20

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
SEC 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 TR 1:10-2:20
6365010 B TR 11:00-12:20

WHITE-COLLAR CRIME SOC 402 3 CR.

PREREQ: 241 OR CJ ST 240
8478005 A MWF 11:00-11:50

SOC CHNGE DEV CNTRI SOC 411 3 CR.

PREREQ: 130 OR 134 PLUS 3 CR IN SOC SCIENCES
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6323005 A MWF 2:10-3:00

URBAN SOCIETY SOC 435 3 CR.

PREREQ: 130 OR 134 PLUS 3 CR IN SOCIAL SCIENCES
6368005 A MWF 11:00-11:50

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

SOC OF THE FAMILY SOC 485 3 CR.

PREREQ: 6 CREDITS IN SOC
6375005 A TR 12:40-2:00

SOCIOLOGY

- INDEP STUDY GEN SOC SOC 490A 1- 3 CR.
PREREQ: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR
STUDENTS IN THE COLLEGE OF AGRICULTURE MAY
APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN
9 CREDITS OF SOC 490 TOWARD GRADUATION.
***** SEE DEPT FOR REFERENCE NUMBERS
- IND STUDY RURAL SOC SOC 490B 1- 3 CR.
PREREQ: 6 CR IN SOC AND INSTRUCTOR PERMISSION
STUDENTS IN THE COLLEGE OF AGRICULTURE MAY
APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN
9 CREDITS OF SOC 490 TOWARD GRADUATION.
***** SEE DEPT FOR REFERENCE NUMBERS
- INDEP STUDY HONORS SOC 490H 1- 3 CR.
PREREQ: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR,
MEMBERSHIP IN UNIV HONORS PROGRAM
STUDENTS IN THE COLLEGE OF AGRICULTURE MAY
APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN
9 CREDITS OF SOC 490 TOWARD GRADUATION. COURSE
RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
***** SEE DEPT FOR REFERENCE NUMBERS
- CLASSICL SOC THEORY SOC 506 3 CR.
PREREQ: 401 OR 505
4924005 A M 2:10-5:00
- INTERMED RES METHDS SOC 511 3 CR.
PREREQ: 302, STAT 401
6379005 A1 W 2:10-5:00
SEC A1 FOR SOC MAJORS ONLY
6379010 A2 W 2:10-5:00
SEC A2 FOR MAJORS OTHER THAN SOC
- RACIAL& ETHNC INEQU SOC 529 3 CR.
PREREQ: 6 CREDITS IN SOC
6388005 A T 9:00-11:50
- SOCIAL ORGANIZATION SOC 530 3 CR.
PREREQ: 6 CREDITS IN SOC
6389005 A T 2:10-5:00
- SPCL TOPICS GEN SOC SOC 590A 1- 3 CR.
PREREQ: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATN
***** SEE DEPT FOR REFERENCE NUMBERS
- SPL TOPCS RURAL SOC SOC 590B 1- 3 CR.
PREREQ: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATN
***** SEE DEPT FOR REFERENCE NUMBERS
- MASTERS RES GEN SOC SOC 599A 1- 6 CR.
***** SEE DEPT FOR REFERENCE NUMBERS
- MASTERS RSRCH RURAL SOC 599B 1- 6 CR.
***** SEE DEPT FOR REFERENCE NUMBERS

SOCIOLOGY

- CONTEMP SOC THEORY SOC 607 3 CR.
PREREQ: 6 GRAD CREDITS IN SOC
6413005 A1 TR 3:40-5:00
SEC A1 FOR SOC MAJORS ONLY
6413010 A2 TR 3:40-5:00
SEC A2 FOR MAJORS OTHER THAN SOC
- CURR TOPCS FAMILY S SOC 675 3 CR.

- RESEARCH GENERL SOC SOC 699A 1- 8 CR.
***** SEE DEPT FOR REFERENCE NUMBERS
- RESEARCH RURAL SOC SOC 699B 1- 8 CR.
***** SEE DEPT FOR REFERENCE NUMBERS

SOFTWARE ENGINEERING

- SOFTWR ENGR CAREERS S E 166 R CR.
7290005 T 2:10-3:00
- SOFTWARE PROJCT MGT S E 329 3 CR.
PREREQ: COM S 309
7377005 TR 11:00-12:15
- SFTWR ARCHITC&DSIGN S E 339 3 CR.
PREREQ: 319
7259005 TR 12:40-2:00
- SOFTWARE TESTING S E 417 3 CR.
PREREQ: COM S 309, 319
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7221005 TR 12:40-2:00
- 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
- SR DSIGN PROJECT II S E 492 2 CR.
PREREQ: 491
7371005 R 2:10-3:00, 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 WILHELM J
8246010 2 TR 12:40-2:00 WILHELM J
- ELEMENTRY SPANISH I SPAN 101 4 CR.
MATERIALS AND EQUIPMENT USE FEE \$25.00
6473800 MX ARRANGED GUTHRIE N
SECT MX:JAN 21-APRIL 18
SEC MX TAUGHT IN MEXICO. 'CUERNAVACA
SEMESTER
PROGRAM' STUDY ABROAD EXPERIENCE.
- ELEM SPANISH II SPAN 102 4 CR.
PREREQ: 101, 97 OR PLACEMENT BY DEPARTMENTAL EXAM
STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH
SCHOOL SPAN MAY NOT ENROLL IN 102.
MATERIALS AND EQUIPMENT USE FEE \$25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6474005 1 MTWR 9:00-9:50
6474010 2 MTWR 11:00-11:50

SPANISH

ELEM SPANISH II SPAN 102 4 CR.
 6474015 3 MTWR 1:10-2:00
 6474800 MX ARRANGED GUTHRIE N
 SECT MX:JAN 21-APRIL 18
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA

SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.

INTERMED SPANISH I SPAN 201 4 CR.
 PREREQ: 102 OR PLACEMENT BY DEPARTMENTAL EXAM
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6477800 MX ARRANGED GUTHRIE N
 SECT MX:JAN 21-APRIL 18
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA

SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.

INTERMED SPANISH II SPAN 202 4 CR.
 PREREQ: 201 OR PLACEMENT BY DEPARTMENTAL EXAM
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.

6478005 1 MTWR 8:00-8:50
 6478010 2 MTWR 9:00-9:50
 6478015 3 MTWR 10:00-10:50
 6478020 4 MTWR 11:00-11:50
 6478025 5 MTWR 1:10-2:00
 6478030 6 MTWR 2:10-3:00
 6478035 7 MTWR 3:10-4:00
 6478800 MX ARRANGED GUTHRIE N
 SECT MX:JAN 21-APRIL 18
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA

SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.

GRAMMAR & COMPOSITN SPAN 301 3 CR.
 PREREQ: 202 OR PLACEMENT BY DEPARTMENTAL EXAM
 SEC. 1A,2A RESTRICTED TO SPAN MAJORS ONLY.
 SEC. 1B,2B FOR MAJORS OTHER THAN SPAN.
 MATERIALS AND EQUIPMENT USE FEE \$25.00

6479800 MX ARRANGED GUTHRIE N
 SECT MX:JAN 21-APRIL 18
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA

SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.

6479005 1A TR 12:40-2:00
 6479010 1B TR 12:40-2:00
 6479015 2A TR 11:00-12:20
 6479020 2B TR 11:00-12:20

CONVERS THRU CULTUR SPAN 303A 3 CR.
 PREREQ: 202 OR PLACEMENT BY DEPARTMENTAL EXAM
 SEC. 1A,2A,3A RESTRICTED TO SPAN MAJORS ONLY.
 SEC. 1B,2B,3B FOR MAJORS OTHER THAN SPAN.
 MATERIALS AND EQUIPMENT USE FEE \$25.00

6142800 MX ARRANGED GUTHRIE N
 SECT MX:JAN 21-APRIL 18
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA

SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.

6142005 1A TR 2:10-3:30
 6142010 1B TR 2:10-3:30
 6142015 2A TR 9:30-10:50
 6142020 2B TR 9:30-10:50
 6142025 3A TR 11:00-12:20
 6142030 3B TR 11:00-12:20

SPANISH

CONVERS FOR PROFSNL SPAN 303B 3 CR.
 PREREQ: 202 OR PLACEMENT BY DEPARTMENTAL EXAM
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 6160005 1A MWF 9:00-9:50
 SEC 1A RESTRICTED TO SPAN MAJORS ONLY.

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:JAN 21-APRIL 18
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA

SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.

6482005 1A TR 9:30-10:50
 SEC. 1A RESTRICTED TO SPAN MAJORS ONLY
 6482010 1B TR 9:30-10:50
 SEC. 1B FOR MAJORS OTHER THAN SPAN.
 6482015 2A TR 11:00-12:20
 SEC. 2A RESTRICTED TO SPAN MAJORS ONLY
 6482020 2B TR 11:00-12:20
 SEC. 2B FOR 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 MWF 3:10-4:00
 8894010 2 MWF 10:00-10:50
 8894800 MX ARRANGED GUTHRIE N
 SECT MX:JAN 21-APRIL 18
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA

SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.

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.

6483800 MX ARRANGED GUTHRIE N
 SECT MX:JAN 21-APRIL 18
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA

SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.

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.

6484005 1 MWF 1:10-2:00
 6484800 MX ARRANGED GUTHRIE N
 SECT MX:JAN 21-APRIL 18
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA

SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.

SPAIN TODAY SPAN 323 3 CR.

PREREQ: ONE SPAN COURSE AT THE 300 LEVEL
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 4047005 1 TR 9:30-10:50

SPANISH

LATIN AMERICA TODAY SPAN 324 3 CR.
 PREREQ: ONE SPAN COURSE AT THE 300 LEVEL
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4100800 MX ARRANGED GUTHRIE N
 SECT MX:JAN 21-APRIL 18
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA

SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.

STU HISPAN ART/FILM SPAN 326 3 CR.
 PREREQ: ONE SPAN COURSE AT THE 300 LEVEL
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 5030800 MX ARRANGED GUTHRIE N
 SECT MX:JAN 21-APRIL 18
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA

SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.

LATN AM LIT TO 1900 SPAN 332 3 CR.
 PREREQ: 314
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6487800 MX ARRANGED GUTHRIE N
 SECT MX:JAN 21-APRIL 18
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA

SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.

LAT AM LIT 20TH C - SPAN 333 3 CR.
 PREREQ: 314
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8023005 1 TR 12:40-2:00
 8023800 MX ARRANGED GUTHRIE N
 SECT MX:SEPT 2-NOV 30
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA

SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.

INTR SPAN/ENG TRNSL SPAN 351 3 CR.
 PREREQ: 301, 303 OR 304
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5071005 1 TR 2:10-3:30

INTR SPANSH PHONOLG SPAN 352 3 CR.
 PREREQ: 301, 303 OR 304
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3382005 1 TR 12:40-2:00
 3382800 MX ARRANGED GUTHRIE N
 SECT MX:JAN 21-APRIL 18
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA

SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.

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:JAN 21-APRIL 18
 SECTION MX CUERNAVACA, MEXICO.

'CUERNAVACA SEMESTER AND SPRING PROGRAM'. SPRING
 STUDY ABROAD EXPERIENCE. OFFERED FOR 1-10
 CREDITS

SPANISH

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.
 6490800 MX ARRANGED GUTHRIE N
 SECT MX:JAN 21-APRIL 18
 SEC MX TAUGHT IN MEXICO. 'CUERNAVACA

SEMESTER PROGRAM' STUDY ABROAD EXPERIENCE.

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 1A TR 2:10-3:30
 SEC 1A RESTRICTED TO SPAN MAJORS ONLY.
 6496010 1B TR 2:10-3:30
 SEC 1B FOR MAJORS OTHER THAN SPAN.

CONTRST SPAN ENGLISH SPAN 462 3 CR.
 PREREQ: 351
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1486005 1A TR 11:00-12:20
 SEC 1A RESTRICTED TO SPAN MAJORS ONLY.
 1486010 1B TR 11:00-12:20
 SEC 1B FOR MAJORS OTHER THAN SPAN.

INDEPENDENT STUDY SPAN 490 1- 6 CR.
 PREREQ: 6 CR IN SPANISH; PERMISSION OF DEPT CHAIR
 NO MORE THAN 6 CREDITS IN SPAN 490 MAY BE APPLIED
 TOWARD GRADUATION
 PERMISSION OF DEPARTMENT CHAIR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPANISH INTERNSHIP SPAN 499 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 9 CREDITS OF SPAN AT 300 LEVEL; 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

SEM LIT&CUL LATN AM SPAN 545X 3 CR.
 PREREQ: 6 CR IN SPANISH AND/OR LATIN AMERICAN LIT
 OR CULTURE AT 400 LEVEL, OR PERMISSION OF INSTRUCTOR
 MATERIALS AND EQUIPMENT USE FEE \$25.00
 7468005 1 TR 2:10-3:30

SPECIAL EDUCATION

EXCEPTIONAL LEARNER SP ED 250 3 CR.
 PREREQ: 204
 MEETS U.S. DIVERSITY REQMT.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6452005 1 MWF 1:10-2:00

SPECIAL EDUCATION

ASESS INCLUSV CLSRM SP ED 355 2 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 455, C I 433,
 438,439,468G,468I
 CONCURRENT ENROLLMENT IN C I 433, 438, 439,
 468G, 468I, SP ED 455. REGISTER FOR THE SAME
 SECTION NUMBERS.
 4385005 1 MW 8:30-9:50
 NO MEETINGS FEB 18-MARCH 14

CLSRM ASSESMT SP ED SP ED 365 3 CR.
 PREREQ: 330
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6454005 1 W 2:10-5:00

TCHG IN INCLUSV SET SP ED 368 1 CR.
 PREREQ: CONCURRENT ENROLLMENT IN C I 377, 468F
 CONCURRENT ENROLLMENT IN C I 377
 4085005 W 11:45-1:00
 NO MEETINGS MARCH 24-APRIL 18

SUPV STUDNT TEACHNG SP ED 415 VAR. CR.
 PREREQ: FULL ADMISSION TO TEACHER EDUCATION,
 SENIOR CLASSIFICATION, 355, 455, CONCURRENT
 ENROLLMNT
 IN FIRST SECONDARY ED TEACHING METHODS CLASS.
 RESERVATION REQUIRED.
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$20.50-\$615.00
 4398005 ARRANGED

SUPV STUDENT TEACHG SP ED 416 VAR. CR.
 PREREQ: FULL ADMISSION TO TEACHER EDUC, SENIOR
 CLASSIFICATION, STUDENT IN EL ED SECTION, 330,365,
 436,439,457; C I 280,478. RESERVATION REQUIRED
 PROFESSIONAL SUPPORT AND FIELD TRIPS &
 TRAVEL FEE \$20.50-\$615.00
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3286005 ARRANGED

INST MTHD M/MO DSAB SP ED 436 3 CR.
 PREREQ: 245, CONCURRENT ENROLLMENT IN 365
 1884005 M 2:10-5:00

TCH EXCEP SCDY CLRM SP ED 450 3 CR.
 5059005 1 TR 11:00-1:00

INSTR MTH INCLU PRI SP ED 455 2 CR.
 PREREQ: CONCURRENT ENROLLMENT 355; C I 433, 438,
 439, 468G, 468I
 CONCURRENT ENROLLMENT IN C I 433, 438, 439,
 468G, 468I, SP ED 355. REGISTER FOR THE SAME
 SECTION NUMBERS.
 6848005 1 MW 10:00-11:15
 NO MEETINGS FEB 18-MARCH 14

INDEPENDENT STUDY SP ED 490 1- 5 CR.
 PREREQ: 12 CR IN EL ED, PERMISSION OF DEPT CHAIR
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL EDUCATION

FOUND MLD/MOD DISAB SP ED 510 3 CR.
 2617005 T 6:10-9:00PM

FND BEHAV DIS&LRN D SP ED 511 3 CR.
 8694005 R 6:10-9:00PM
 8694600 XE ARRANGED ABELSON A
 SECT XE:JAN 17-MAY 8
 SECTION XE IS OFF CAMPUS.

EVID-BS PRAC BHV DS SP ED 530 3 CR.
 PREREQ: 511, 515
 2638005 W 5:10-8:00PM

ROLE OF CONSULTANT SP ED 565 1 CR.
 PREREQ: 564
 4102005 ARRANGED

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
 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
 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
 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 RINGLEE C

FUND PUBLIC SPEAKNG SP CM 212 3 CR.
 ATTEND LECTURE THE FIRST DAY-LECTURE IS THE
 SECOND MEETING TIME AND LOCATION LISTED ON SCHEDULE.
 CLASS MEETS 3 HOURS EACH WEEK. LECTURE & DISCUSSION
 MEET ON ALTERNATING SCHEDULE ANNOUNCED IN FIRST DAY
 OF LECTURE. IGNORE TIME CONFLICT.
 8643020 1 MWF 8:00-8:50
 MWF 2:10-3:00
 8643025 2 MWF 9:00-9:50
 MWF 2:10-3:00

PREREQ: PERMISSION OF INSTRUCTOR
6424005 ARRANGED

SPEECH COMMUNICATION

FUND PUBLIC SPEAKNG SP CM 212 3 CR.

8643030 3 MWF 10:00-10:50
MWF 2:10-3:00
8643035 4 MWF 10:00-10:50
MWF 2:10-3:00
8643040 5 MWF 11:00-11:50
MWF 2:10-3:00
8643045 6 MWF 12:10-1:00
MWF 2:10-3:00
8643050 7 MWF 12:10-1:00
MWF 2:10-3:00
8643055 8 MWF 1:10-2:00
MWF 2:10-3:00
8643060 9 MWF 1:10-2:00
MWF 2:10-3:00
8643065 10 MWF 2:10-3:00
MWF 2:10-3:00
8643070 11 MWF 2:10-3:00
MWF 2:10-3:00
8643075 12 MWF 2:10-3:00
MWF 2:10-3:00
8643080 13 MWF 2:10-3:00
MWF 2:10-3:00
8643085 14 MWF 2:10-3:00
MWF 2:10-3:00
8643090 15 MWF 9:00-9:50
MWF 3:10-4:00
8643095 16 MWF 1:10-2:00
MWF 3:10-4:00
8643100 17 MWF 11:00-11:50
MWF 3:10-4:00
8643015 18 MWF 11:00-11:50
MWF 3:10-4:00
8643110 19 MWF 12:10-1:00
MWF 3:10-4:00
8643115 20 MWF 12:10-1:00
MWF 3:10-4:00
8643120 21 MWF 1:10-2:00
MWF 3:10-4:00
8643125 22 MWF 1:10-2:00
MWF 3:10-4:00
8643130 23 MWF 3:10-4:00
MWF 3:10-4:00
8643135 24 MWF 3:10-4:00
MWF 3:10-4:00
8643140 25 MWF 3:10-4:00
MWF 3:10-4:00
8643145 26 MWF 3:10-4:00
MWF 3:10-4:00
8643150 27 MWF 3:10-4:00
MWF 3:10-4:00
8643155 28 MWF 1:10-2:00
MWF 3:10-4:00
8643160 29 MWF 12:10-1:00
8643165 30 MWF 1:10-2:00

HONORS PUBLIC SPEAK SP CM 212H 3 CR.

PREREQ: MEMBERSHIP IN THE UNIV HONORS PROGRAM
COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS
ONLY.
8819005 TR 2:10-3:30 VALLIER F

SPEECH COMMUNICATION

CMPTR IN STDY ENGLI SP CM 213 3 CR.

PREREQ: ENGL 250
5049005 A1 TR 9:30-10:50
SEC A1 RESTRICTED TO COMST, ENGL, JL MC,
P JMC,
TCOMM MAJORS ONLY.
5049010 A2 TR 9:30-10:50
SEC A2 RESTRICTED TO MAJORS OTHER THAN
ENGL &
TCOMM

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

LANGUAG, THOUGHT&ACT SP CM 305 3 CR.

PREREQ: ENGL 250
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6427005 A1 T 6:10-9:00PM VALLIER J
SEC A1 RESTRICTED TO SP CM MAJORS ONLY
6427010 A2 T 6:10-9:00PM VALLIER J
SEC A2 FOR MAJORS OTHER THAN SP CM

BUSINESS&PRO SPEAKG SP CM 312 3 CR.

PREREQ: 212
6429005 A1 TR 11:00-12:20 VALLIER F
SEC A1 RESTRICTED TO SP CM MAJORS ONLY.
6429010 A2 TR 11:00-12:20 VALLIER F
SEC A2 RESTRICTED TO MAJORS OTHER THAN
SP CM

GENDER & COMMUNICTN SP CM 323 3 CR.

PREREQ: 212
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2640005 A TR 11:00-12:20 LAWARE M
2640010 B W 6:10-9:00PM VALLIER J

LEGAL COMMUNICATION SP CM 324 3 CR.

PREREQ: 212
6190005 MWF 11:00-11:50 GOODWIN J

NONVERBAL COMMUNIC SP CM 325 3 CR.

PREREQ: COMST 101 OR 102, 203, 301
COURSE RESTRICTED TO COMST MAJORS ONLY
3196005 1 T 5:10-8:00PM

PERSUASION SP CM 327 3 CR.

PREREQ: 212
SEC A1,B1 RESTRICTED TO SP CM MAJORS ONLY.
SEC A2,B2 FOR MAJORS OTHER THAN SP CM.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6437005 A1 TR 9:30-10:50 DEARIN R
6437010 A2 TR 9:30-10:50 DEARIN R
6437015 B1 TR 11:00-12:20 DEARIN R

SPEECH COMMUNICATION

PERSUASION SP CM 327 3 CR.
 6437020 B2 TR 11:00-12:20 DEARIN R

RHETO ISSU IN CONTX SP CM 350 3 CR.
 PREREQ: ENGL 250
 3005005 A1 TR 2:10-3:30
 SEC A1 RESTICTED TO ENGL, TCOMM MAJORS ONLY.
 3005010 A2 TR 2:10-3:30
 SEC. A2 FOR MAJORS OTHER THAN ENGL, TCOMM.

RHETORICAL CRITICISM SP CM 412 3 CR.
 PREREQ: 212 AND 6 CREDITS IN SPEECH COMMUNICATION AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4529005 TR 2:10-3:30 LAWARE M

AMER PUBLIC ADDRESS SP CM 416 3 CR.
 6440005 TR 12:40-2:00 SLAGELL A

INDEPENDENT STUDY SP CM 490 1- 3 CR.
 PREREQ: 18 CREDITS IN SP CM, JUNIOR 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

DIRECT SPEECH ACTIV SP CM 495A 1 CR.
 PREREQ: C I 301; 9 CR IN SP CM; MINIMUM GPA OF 2.5 IN SP CM COURSES
 6445005 ARRANGED RINGLEE C
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

CAPSTONE SEMINAR SP CM 497 3 CR.
 PREREQ: 15 CR IN SP CM; JR OR SR CLASSIFICATION FOR IRC SENIORS ONLY
 8572005 TR 2:10-3:30 DEARIN R

COMMUNIC INTERNSHIP SP CM 499 1- 3 CR.
 PREREQ: 18 CR IN SP CM COURSES, OTHER COURSES ADVISER DEEMS APPROPRIATE; 2ND SEMESTER JR OR SR STANDING; 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 APPLIED 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. APPOINTMNTS
 2093005 ARRANGED SLAGELL A

SPECIAL TOPICS SP CM 590 1- 4 CR.
 PREREQ: PERMISSION OF DEPARTMENT CHAIR
 NO CREDITS IN SP CM 590 MAY BE APPLIED TOWARD THE MINIMUM CREDITS FOR THE MAJOR. NO CREDITS IN SP CM 590 MAY BE APPLIED TOWARD THE MINOR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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 11:00-11:50
 W 2:10-4:00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

6502030 F MWF 11:00-11:50
 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

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 1:10-2:00
 W 2:10-4:00
 SEC: L HONORS SECTION.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

6502060 M MWF 8:00-8:50
 W 12:10-2:00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

6502065 N MWF 8:00-8:50
 W 10:00-11:50
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

STATISTICS

PRIN OF STATISTICS STAT 101 4 CR.
 PREREQ: 1 & 1/2 YRS OF H S ALGEBRA
 COURSE NOT OPEN TO BUSINESS COLLEGE MAJORS.
 CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: STAT 101, STAT 104,

STATISTICS

INTRO TO STATISTICS STAT 104 3 CR.
 PREREQ: 1 & 1/2 YRS OF H S ALGEBRA
 CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
 APPLIED TOWARD GRADUATION: STAT 101, STAT 104,
 STAT 105, STAT 226. COURSE NOT OPEN TO BUS COLLEGE
 MAJORS.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6503005 A TR 1:10-2:00
 F 12:10-2:00
 6503010 B TR 2:10-3:00
 F 2:10-4:00
 6503015 C TR 9:00-9:50
 F 10:00-11:50
 6503020 D TR 8:00-8:50
 F 8:00-9:50
 6503025 E TR 8:00-8:50
 F 10:00-11:50

INTRO STAT FOR ENGR STAT 105 3 CR.
 PREREQ: MATH 165 (OR 165H)
 COURSE NOT OPEN TO BUSINESS COLLEGE MAJORS.
 CREDIT FOR EITHER STAT 105 OR STAT 305, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR
 ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD
 GRADUATION: STAT 101, STAT 104, STAT 105, STAT 226.
 6504005 A TR 9:30-10:50

INTR BUSINES STAT I STAT 226 3 CR.
 PREREQ: MATH 150 OR 165
 COURSE RESTRICTED TO ACCT, BUS S, BUSAD, BUS U,
 FIN, I BUS, LOMIS, MGMT, MIS, MKT, P BUS, ECON, AG B
 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

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 12:40-2:00
 SEC A RESTRICTED TO COLLEGE OF
 ENGINEERING
 STUDENTS ONLY.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6509010 B TR 3:40-5:00
 SEC B RESTRICTED TO COLLEGE OF
 ENGINEERING
 STUDENTS ONLY.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 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

ENGINEERING STAT STAT 305 3 CR.
 6509020 D TR 9:30-10:50
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6509025 E TR 12:40-2:00
 SEC E RESTRICTED TO COLLEGE OF
 ENGINEERING
 STUDENTS 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 MWF 12:10-1:00

INTR BUSINS STAT II STAT 326 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: 226
 6510005 A MW 10:00-10:50
 R 8:00-9:50
 6510010 B MW 10:00-10:50
 R 2:10-4:00
 6510015 C MW 10:00-10:50
 R 10:00-11:50
 6510020 D MW 10:00-10:50
 F 12:10-2:00
 6510025 E MW 10:00-10:50
 F 8:00-9:50
 6510030 F MW 10:00-10:50
 F 10:00-11:50
 6510035 G MW 10:00-10:50
 F 12:10-2:00

PROBAB&STAT COM SCI STAT 330 3 CR.
 PREREQ: MATH 166
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7372005 MWF 3:10-4:00

INTR THY PROBAB&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 2:10-3:00

INTR THY PR&STAT II STAT 342 3 CR.
 PREREQ: 341, MATH 307 OR 317
 6512005 MWF 10:00-10:50

STAT QUALITY ASSURN STAT 361 3 CR.
 PREREQ: 231 OR 401
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6513005 A T 3:40-5:30, ARRANGED
 SEC A RESTRICTED TO I E MAJORS ONLY
 6513010 B T 3:40-5:30, ARRANGED
 SEC B RESTRICTED TO MAJORS OTHER THAN I
 E

COOPERATIVE 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

STATISTICS

STATISTICS

6514005 A MWF 8:00-8:50
T 12:10-2:00
SEC A RESTRICTED TO AG COLLEGE AND VET
COLLEGE
MAJORS, A E, A B E, BCB, BIOL, BOT S,
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 1:10-2:00
T 2:10-4:00
SEC. B RESTRICTED TO UNDGRADS ONLY.

6514015 C TR 11:00-12:20
F 2:10-4:00
SEC. C FOR SOCIAL SCIENCES MAJORS

6514020 D T 7:00-9:50PM
R 7:00-8:50PM
SEC. D POL S, EDUC, HD FS, PSYCH AND SOC
MAJORS

6514600 XE ARRANGED SHELLEY M
SECT XE:JAN 14-MAY 8
DELIVERY FEE \$600.00.
SECTION XE IS OFF CAMPUS.
DELIVERY IS VIDEOSTREAMING

STAT DESIGN&EXPERMT STAT 402 3 CR.
PREREQ: 401
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6515005 A MWF 8:00-8:50
SEC A RESTRICTED TO A E, A B E, EEOB,
EEOBS,
DIETH, FSHNH, FS H, GENET, IMBIO,
NEURO, NUTR, MCDB,
NEURO, ZLGNS, P PHY, AG COLLEGE AND
VET COLLEGE
MAJORS ONLY.

6515010 B MWF 11:00-11:50
SEC B FOR PHYS SCIENCES, MATH, ENGR,
UNDERGRADS

6515015 C MWF 11:00-11:50
SEC C FOR HD FS, H SCI, POL S, PSYCH AND
SOC
MAJORS ONLY.

ST MTH SPATIAL DATA STAT 406 3 CR.
PREREQ: 6 HOURS OF STAT AT THE 400-LEVEL
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4015005 TR 11:00-12:20

DSGN MICROARRAY EXP STAT 416 3 CR.
PREREQ: 401
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8574005 TR 2:10-3:30

SURVEY SAMPL TECHNQ STAT 421 3 CR.
PREREQ: 231 OR 328 OR 401
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6520005 TR 8:30-9:20
R 12:10-2:00

STAT THEORY FOR RES STAT 447 4 CR.
PREREQ: MATH 151 AND INST PERMISSION, OR MATH 265
CREDIT FOR EITHER STAT/MATH 341 OR STAT 447,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6523005 MTRF 3:10-4:00

APPLIED TIME SERIES STAT 451 3 CR.
PREREQ: 231 OR 328 OR 401
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6524005 MWF 12:10-1:00

STAT COMPUTING APPL STAT 480 3 CR.
PREREQ: 231 OR 328 OR 401
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6525005 TR 9:30-10:50

INDEPENDENT STUDY STAT 490 VAR. CR.
PREREQ: 10 CREDITS IN STATISTICS
NO MORE THAN 9 CREDITS IN STAT 490 MAY BE
APPLIED TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

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. COURSE RESTRICTED TO
UNIVERSITY HONORS STUDENTS ONLY.
***** SEE DEPT FOR REFERENCE NUMBERS

MULTIVAR STAT METHD STAT 501 3 CR.
PREREQ: 500 OR 402; 447 OR 542; KNOWLEDGE OF
MATRIX ALGEBRA
6530005 MWF 1:10-2:00

ENVIRONMENTAL STAT STAT 505 3 CR.
PREREQ: 341 OR 447; 401
1451005 TR 8:00-9:20

ST MTH SPATIAL DATA STAT 506 3 CR.
PREREQ: 447 OR 542
4078005 TR 11:00-12:20

STATISTICAL METHODS STAT 511 3 CR.
PREREQ: 500 OR 402 OR 404; 447 OR 542 AND CURRENT
ENROLLMENT IN 543: KNOWLEDGE OF MATRIX ALGEBRA
6531005 A MWF 11:00-11:50

THY&APP SAMPLE SURV STAT 521 3 CR.
PREREQ: 401; 447 OR 542
6535005 TR 2:10-3:30

RELIABILITY STAT 533 3 CR.
PREREQ: 342 OR 432 OR 447
6538005 TR 3:40-5:00

THRY PROBAB&STAT II STAT 543 3 CR.
PREREQ: 542
6547005 MWF 9:00-9:50

BAYESIAN STATISTICS STAT 544 3 CR.
PREREQ: 543
6548005 TR 8:00-9:20

BIOINFORMATICS II STAT 568 3 CR.
PREREQ: BCB 567, BBMB 301, BIOL 315, STAT 401,
STAT 432, CREDIT OR ENROLLMENT IN GEN 411
5070005 TR 9:30-10:50

BIOINFORMATICS IV STAT 570 3 CR.
PREREQ: BCB 567, BIOL 315, COM S 363, GEN 411,
STAT 401, STAT 432
5074005 ARRANGED

SUPPLY CHAIN MANAGEMENT**STATISTICS**

STATISTCL COMPUTING STAT 580 3 CR.
 PREREQ: 579 AND 447 OR 542
 6553005 TR 12:40-2:00

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
 4153002 ARRANGED

CREATIVE COMPONENT STAT 599 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV EXPERIMENT DSGN STAT 612 3 CR.
 PREREQ: 512
 6562005 TR 11:00-12:20

ADV THRY SURVEY STT STAT 621 3 CR.
 PREREQ: 521
 6563005 MWF 2:10-3:00

ADV THRY ST INFERNC STAT 643 4 CR.
 PREREQ: 543, 642
 6566005 TR 12:40-2:00
 W 2:10-3:00

ADV STOCHAST PROCES STAT 645 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 3767005 TR 2:10-3:30

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 DSIGN EXPER STAT 690C VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 6854005 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
 1709005 ARRANGED

STATISTICS

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 DECISN SCM 520 3 CR.
 PREREQ: 502 OR PERMISSION OF INSTRUCTOR
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 7184004 A R 6:00-9:30PM
 SECT A:JAN 17-APRIL 10

STRATG PRCESS ANALY SCM 524 3 CR.
 PREREQ: SCM 502 OR PERMISSION OF INSTRUCTOR
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 8590005 A W 6:00-9:30PM
 SECT A:JAN 16-APRIL 9

STRTEGIC DMAND PLAN SCM 585 3 CR.
 PREREQ: 502 OR PERMISSION OF INSTRUCTOR
 8250008 S S 8:30-12:00
 SECT S:JAN 12-APRIL 5

SPECIAL TOPICS SCM 590 1- 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUSTAINABLE AGRICULTURE

ORGANC AG:THRY&PRAC SUSAG 584X 3 CR.
 PREREQ: 9 CR IN BIOLOGICAL OR PHYSICAL SCIENCES
 OR PERMISSION OF INSTRUCTOR
 8789005 T 6:10-9:00PM

SPECIAL TOPICS SUSAG 590 1- 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR 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 W 3:10-5:00

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

TECHNOLOGY & SOCIAL CHANGE

WORLD FOOD ISSUES T SC 342 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5256005 1 TR 11:00-12:20 ZDORKOWSKI G
 5256010 2 MWF 11:00-11:50 FORD C
 SEC. 2 RESTRICTED FS A, FS H, DIETA,
 DIETH, NS A,
 AND NS H MAJORS ONLY.
 5256015 3 TR 2:10-3:30 ZDORKOWSKI G
 5256020 4 MWF 1:10-2:00 FORD C
 SEC. 4 RESTRICTED AGRON, DIETA, DIETH,
 FS A,
 FS H, NS A, NS H, PDEXA AND PDEXH
 MAJORS ONLY.

TECHNOLOGY & SOCIAL CHANGE

PHIL OF TECHNOLOGY T SC 343 3 CR.
 PREREQ: 6 CREDITS OF SOCIAL SCIENCE, OR T SC 341
 AND 3 CREDITS OF SOCIAL SCIENCE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5211005 A TR 11:00-12:20 HOLLINGER R
 5211010 B MWF 12:10-1:00 HULL G

INDEPENDENT STUDY T SC 490 VAR. CR.
 PREREQ: 341, PERMISSION OF INSTRUCTR & T SC COORD
 PERMISSION OF T SC COORDINATOR 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

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

EXPERNCING TECHNOL TSM 111 1 CR.
 PREREQ: AST AND I TEC MAJORS ONLY OR PERMISSION
 OF INSTRUCTOR
 8507005 A M 10:00-11:50
 8507010 B W 10:00-11:50

DEV LEARNRS&LEADERS TSM 114X 2 CR.
 PREREQ: 112
 8129005 ARRANGED WIERSEMA J

SOLV TECHNOL PROBLM TSM 115 3 CR.
 PREREQ: CR OR ENROLLMENT IN MATH 140 OR HIGHER
 1358005 A MW 2:10-4:00

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 A W 4:10-5:00

ADV TECH GRPHCS&CAD TSM 216 3 CR.
 PREREQ: 116
 4504005 A TR 12:40-2:30

INTRO MANUFACT PROC TSM 240 3 CR.
 MATERIALS FEE \$50.00
 6601005 A M 1:10-2:00
 TR 8:00-9:50
 6601010 B M 1:10-2:00
 TR 10:00-11:50
 6601015 C M 1:10-2:00
 WF 10:00-11:50

LEADRSHP& ETHCS SEM TSM 301 1 CR.
 PREREQ: 201
 1394005 A R 4:10-5:00

TECHNOLOGY SYSTEMS MANAGEMENT

TOTAL QUAL IMPROVMT TSM 310 3 CR.
 PREREQ: STAT 101 OR 104, JUNIOR CLASSIFICATION
 9202005 A MWF 12:10-1:00

PRESERV GRAIN QLTY TSM 322 3 CR.
 PREREQ: MATH 140 OR HIGHER
 1352005 A TR 11:00-11:50
 W 9:00-11:50

1352010 B TR 11:00-11:50
 W 12:10-3:00
 1352015 C TR 11:00-11:50
 T 3:10-6:00PM

SOIL&WTR CONSRV MGT TSM 324 3 CR.
 PREREQ: MATH 140 OR 160
 1345005 A MW 8:00-8:50
 T 9:30-10:50
 1345010 B MW 8:00-8:50
 R 9:30-10:50

AG MACHNRY &PWR MGT TSM 330 3 CR.
 PREREQ: 210, MATH 142 OR 160
 COURSE RESTRICTED TO AST MAJORS, MINORS MAY
 REQUEST A SIGNATURE TO ADD
 FIELD TRIPS & TRAVEL FEE \$10.00
 1347005 A MW 10:00-10:50
 W 3:10-6:00PM
 1347010 B MW 10:00-10:50
 W 12:10-3:00

FLUID PWR SYS TCNOL TSM 337 3 CR.
 PREREQ: 210
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$12.00
 3335005 A MW 11:00-11:50
 T 2:10-4:00
 3335010 B MW 11:00-11:50
 R 2:10-4:00
 3335015 C MW 11:00-11:50
 T 4:10-6:00PM

ADV AUTOMA MFG PROC TSM 340 3 CR.
 PREREQ: 216, 240
 COURSE RESTRICTED TO I TEC MAJORS ONLY
 MATERIALS FEE \$12.00
 4522005 A M 8:00-9:50
 W 8:00-9:50
 4522010 B M 8:00-9:50
 F 8:00-9:50

ELECTR FOR AG&INDUS TSM 363 4 CR.
 PREREQ: 210, PHYS 112
 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

TECHNOLOGY SYSTEMS MANAGEMENT

OCCUPATIONAL SAFETY TSM 370 3 CR.
 PREREQ: 270, JUNIOR STANDING
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7282005 TR 9:30-10:50

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 TSM MAJORS & PERMISSION OF
 INSTRUCTOR REQUIRED PRIOR TO COMMENCING WORK
 EXPERIENCE.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTDISCIP PROB SOLV TSM 408 3 CR.
 PREREQ: JUNIOR OR SENIOR STANDING
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5919005 A MW 9:00-11:50
 SECT A:1ST 9 WKS

TECHNLGY CAPSTONE I TSM 415 2 CR.
 PREREQ: SENIOR CLASSIFICATION
 PROFESSIONAL SUPPORT FEE \$55.00
 6830005 M 2:10-3:00
 F 8:00-9:50

TECHNOL CAPSTONE II TSM 416 2 CR.
 PREREQ: 415
 MATERIALS FEE \$30.00
 7031005 M 4:10-5:00, ARRANGED

ADV PRECIS FARM SYS TSM 433 3 CR.
 PREREQ: MATH 140 OR EQUIV, ADMISSION TO MASTER
 OF AGRICULTURE PROGRAM
 CREDIT FOR EITHER TSM 333 OR TSM 433, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1422005 MF 12:10-1:00
 W 11:00-11:50

CELLULR LEAN MFG SY TSM 440 3 CR.
 PREREQ: 310, 340
 COURSE RESTRICTED TO I TEC MAJORS ONLY.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$10.00
 4536005 A M 10:00-11:50
 W 10:00-11:50
 4536010 B M 10:00-11:50
 F 10:00-11:50

MATERLS FOR TECHNOL TSM 443 3 CR.
 PREREQ: A E 271 OR 272; PHYS 111
 6985005 MW 1:10-2:00
 T 2:10-4:00

TECHNOLOGY SYSTEMS MANAGEMENT

POLYM&COMPOSIT PROC TSM 445 3 CR.
 PREREQ: 240 OR EQUIVALENT
 MATERIALS FEE \$60.00
 4520005 M 2:10-3:00
 WF 2:10-4:00

AUTOMATION SYSTEMS TSM 465 3 CR.
 PREREQ: 363
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$15.00
 7973005 A TR 11:00-11:50
 T 2:10-4:00

7973010 B TR 11:00-11:50
 R 2:10-4:00
 7973015 C TR 11:00-11:50
 T 4:10-6:00PM

INDU HYGIEN:HAZARDS TSM 470 3 CR.
 PREREQ: 272; CHEM 163, 163L; MATH 160 OR HIGHER
 5639005 A TR 12:40-2:00

SAFETY LABORATORY TSM 471 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 470
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$15.00
 5640005 T 2:10-4:00

IND 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

TECHNOLOGY SYSTEMS MANAGEMENT

INDEP STUDY HONORS TSM 490H 1- 4 CR.
 PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
 PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
 NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.
 COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS
 ONLY.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY INDUS MFG TSM 490I 1- 4 CR.
 PREREQ: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
 PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
 NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY 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 STDY 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 STDY 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

TECHNOLOGY SYSTEMS MANAGEMENT

IND STDY 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

IND STDY 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 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

1723005	1 ARRANGED	MULLEN R
1723010	2 ARRANGED	GIBSON L
1723015	3 ARRANGED	KNAPP A
1723020	4 ARRANGED	

SPL TP ANIM ENV/AIR TSM 590A 1- 4 CR.
 PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND
 AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR,
 AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC CMPTR APPL TSM 590C 1- 4 CR.
 PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND
 AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR,
 AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPC ELECTR TSM 590E 1- 4 CR.
 PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND
 AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR,
 AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP GRAIN OPERA TSM 590G 1- 4 CR.
 PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND
 AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR,
 AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
 ***** SEE DEPT FOR REFERENCE NUMBERS

TECHNOLOGY SYSTEMS MANAGEMENT

SPL TOP IND MANUFAC TSM 590I 1- 4 CR.
 PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR, AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP BIOPROCESSI TSM 590K 1- 4 CR.
 PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR, AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TP LVSTK PRD SY TSM 590L 1- 4 CR.
 PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR, AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MACHINE SYS TSM 590M 1- 4 CR.
 PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR, AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPC ENERGY TSM 590N 1- 4 CR.
 PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR, AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP OCCUP SAFET TSM 590O 1- 4 CR.
 PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR, AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC SOIL&WATER TSM 590S 1- 4 CR.
 PREREQ: GRADUATE CLASSIFICATION IN INDUSTRIAL AND AGRICULTURAL TECHNOLOGY, PERMISSION OF INSTRUCTOR, AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP STRUC/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

TECHNOLOGY SYSTEMS MANAGEMENT

PROGRM&LEARNER EVAL TSM 652 3 CR.
 PREREQ: STAT 401 OR EQUIVALENT
 4585005 A T 6:00-9:00PM

CURRIC DEV TEC&ENGR TSM 657 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 4588005 A W 6:00-9:00PM

TEACHING PRACTICUM TSM 694 1- 3 CR.

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 RESTICTED TO AMDP MAJORS ONLY.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
 4388005 1 M 9:00-9:50
 W 9:00-10:50
 4388010 2 M 9:00-9:50
 F 9:00-10:50

APPARL ASSEMBL PROC T C 121 3 CR.
 COURSE RESTRICTED TO AMDP MAJORS ONLY
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$50.00-\$200.00
 6602005 1 M 3:10-4:00
 TR 8:00-9:50
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 6602010 2 M 3:10-4:00
 TR 10:00-11:50
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 6602015 3 M 3:10-4:00
 WF 3:10-5:00
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK;

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

OVRVIEW FASHION IND T C 131 3 CR.
 PREREQ: 131
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
 8338005 1A MWF 2:10-3:00
 SEC 1A RESTRICTED TO AMDP MAJORS ONLY.
 8338010 1B MWF 2:10-3:00
 SEC 1B FOR MAJORS OTHER THAN AMDP.

TREND&CONSUMR ANALY T C 165 3 CR.
 SEC 1A,2A ETC RESTRICTED TO AMDP MAJORS ONLY.
 SEC 1B,2B ETC FOR MAJORS OTHER THAN AMDP.
 MEETS U.S. DIVERSITY REQMT.
 6603005 1A TR 11:00-11:50
 R 3:10-4:00
 6603010 1B TR 11:00-11:50
 R 3:10-4:00

TEXTILES & CLOTHING

TEXTILE SCIENCE I T C 204 4 CR.

PREREQ: 3 CR IN T C
 COURSE RESTRICTED TO AMDP, ARTID, FCEDS, T C
 MAJORS
 MATERIALS FEE \$15.00-\$60.00
 6604005 1 ARRANGED, TR 8:00-9:20
 6604010 2 ARRANGED
 TR 9:30-10:50
 6604015 3 ARRANGED
 TR 11:00-12:30

COMPUTR APP TEXTL&C T C 210 1 CR.

PREREQ: 111, 131; 245 OR CONCURRENT ENROLLMENT
 COURSE RESTRICTED TO T C, AMDP MAJORS ONLY.
 MATERIALS FEE \$35.00-\$65.00
 5087005 1 T 1:10-3:00
 5087010 2 R 1:10-3:00
 5087015 3 F 12:10-2:00

PATTERNMAKING I T C 225 4 CR.

PREREQ: 121, 131, 204, PERMISSION OF INSTRUCTOR
 MATERIALS FEE \$50.00-\$200.00
 6607005 1 MWF 8:00-9:50
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6607010 2 MWF 10:00-11:50
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

PRODUCT DEVELOP&MFG T C 231 4 CR.

PREREQ: 204
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$0.00-\$50.00
 6608005 1 MWF 11:00-11:50
 W 12:10-2:00
 6608010 2 MWF 11:00-11:50
 W 4:10-5:00
 6608015 3 MWF 11:00-11:50
 R 1:10-3:00

AESTHETC&BRAND IMAG T C 245 3 CR.

PREREQ: 165; 204 OR CONCURRENT ENROLLMENT
 6609005 1 TR 9:30-11:00

MERCHANDISING T C 275 3 CR.

PREREQ: 111, 131; OR HRI 101, 3 CREDITS IN MATH
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$15.00-\$20.00
 6624005 1 TR 11:00-12:30
 SEC 1 RESTRICTED TO T C, AMDP MAJORS
 ONLY.
 6624010 2 TR 11:00-12:30
 SEC 2 RESTRICTED TO HRI MAJORS ONLY.

FASHION ILLUSTRATN T C 278 3 CR.

PREREQ: 131, 245 OR CONCURRENT ENROLLMENT,
 PERMISSION OF INSTRUCTOR
 COURSE RESTRICTED TO AMDP MAJORS ONLY.
 MATERIALS FEE \$30.00-\$200.00
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6611005 1 MWF 12:10-2:00
 6611010 2 MWF 2:10-4:00

TEXTILES & CLOTHING

BASC DSN CONCPRT RVW T C 301 R CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: 225, 278
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4420005 1 ARRANGED

TEXTL&AP QUAL ASSUR T C 305 3 CR.

PREREQ: 231, ONE COURSE IN NATURAL SCIENCE;

SEM CAREERS&INTERNS T C 311 1 CR.

PREREQ: SOPHOMORE CLASSIFICATION, GOOD ACADEMIC
 STANDING
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$40.00-\$60.00
 4110005 1 R 5:10-7:00PM

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 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 10:00-11:50
 ARRANGED
 7199010 2 TR 12:10-3:00
 ARRANGED

APPARL PRODUCTN MGT T C 331 3 CR.

PREREQ: 231, T C 121 RECOMMENDED, 3 CR IN MATH
 EQUIPMENT USE AND FIELD TRIPS & TRAVEL
 FEE \$50.00-\$200.00
 6618005 1 TR 1:10-3:30

HIST 20TH C FASHION T C 356 3 CR.

PREREQ: 3 CR HIST OR ART H; T C 204 RECOMMENDED
 COURSE RESTRICTED TO AMDP MAJORS.
 MATERIALS AND EQUIPMENT USE FEE \$5.00-\$50.00
 4473005 1 TR 8:00-9:30

CULTUR PERSPC DRESS T C 362 3 CR.

PREREQ: 165 OR 3 CREDITS IN ANTHR, PSYCH, OR SOC
 MATERIALS FEE \$0.00-\$10.00
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6622005 1A TR 9:30-10:50
 SEC 1A RESTRICTED TO T C MAJORS ONLY
 6622010 1B TR 9:30-10:50
 SEC 1B RESTRICTED TO MAJORS OTHER THAN T
 C

SOURCNG&GLOBAL ISSU T C 372 3 CR.

PREREQ: 231, 275; ECON 101 OR 102
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 8133005 1 TR 2:10-3:30

TEXTILES & CLOTHING

MERCH PLAN& CONTROL T C 376 3 CR.
 PREREQ: 275; ACCT 284
 MATERIALS FEE \$15.00-\$20.00
 6625005 MWF 12:10-1:00

FIELD STUDY T C 380 2 CR.
 PREREQ: 9 CR IN T C, JR CLASSIF, MINIMUM 2.0 GPA,
 PERMISSION BY APPLICATION
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INT'L FIELD STUDY T C 381 VAR. CR.
 PREREQ: 9 CR IN T C, JUNIOR CLASSIFICATION,
 MINIMUM 2.0 GPA, PERMISSION BY APPLICATION
 COURSE OFFERED FOR 3 CREDITS FOR SPRING 2008.
 PERMISSION OF INSTRUCTOR REQUIRED TO ADD. PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3237005 1 T 6:00-7:50PM
 ARRANGED

COOPERATIVE EDUCATN T C 398 R CR.
 PREREQ: PERMISSION OF DEPT CHAIR; JR CLASSIFICATN
 1002005 1 ARRANGED

HUMAN RESOURCE MGMT T C 438 3 CR.
 PREREQ: AESHM 287 OR T C 275
 4486005 1 W 2:10-5:00
 SEC 1 RESTRICTED TO HRI MAJORS ONLY
 4486010 2 W 2:10-5:00
 SEC 2 RESTRICTED TO T C MAJORS ONLY.

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

EXTENSION EXPERIENC T C 470J 3- 6 CR.
 PREREQ: 311 AND MINIMUM 2.0 GPA; PERMISSION BY
 APPLICATION; JUNIOR OR SENIOR CLASSIFICATION;
 6 CREDITS IN T C
 ***** SEE DEPT FOR REFERENCE NUMBERS

TEXTILES & CLOTHING

SUPRV EXPERC MUSEUM T C 470M 3- 6 CR.
 PREREQ: 311 AND MINIMUM 2.0 GPA; PERMISSION BY
 APPLICATION; JUNIOR OR SENIOR CLASSIFICATION; 257
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPARL PROD MGT EXP T C 470N 3- 6 CR.
 PREREQ: 311 AND MINIMUM 2.0 GPA; PERMISSION BY
 APPLICATION; JUNIOR OR SENIOR CLASSIFICATION; 331;
 I E 271 RECOMMENDED

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
 MATERIALS FEE \$15.00-\$20.00
 4159005 1 MW 1:10-2:00
 F 12:10-2:00
 4159010 2 MW 1:10-2:00
 F 2:10-4:00

IND STU TEXTILE SCI T C 490A VAR. CR.
 PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 ***** 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

TEXTILES & CLOTHING

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
 COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS
 ONLY.
 ***** 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

INDEP STUDY MUSEUMS T C 490M VAR. CR.
 PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 MATERIALS AND EQUIPMENT USE FEE \$5.00-\$50.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU PRODCTN MGT T C 490N VAR. CR.
 PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND 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

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

TEXTILES & CLOTHING

UNDERGRAD RESEARCH T C 499 1- 3 CR.
 PREREQ: SENIOR CLASSIFICATN, 15 CREDITS IN T C,
 PERMISSION OF INSTRUCTOR, ADVISER, & DEPT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

CONSUMR BEHAV&APPAR T C 567 3 CR.
 PREREQ: 467 OR MKT 447; STAT 401
 3255005 1 TR 9:30-10:50

PRACTCM TXTL&CLOTHG T C 570 1- 3 CR.
 PREREQ: 510, 6 GRAD CREDITS IN T C. PERMISSION
 OF INSTRUCTOR
 6660005 ARRANGED

INTERNATIONAL STUDY T C 581 VAR. CR.
 PREREQ: 9 CR IN T C. PERMISSION BY APPLICATN
 COURSE OFFERED FOR 3 CREDITS FOR SPRING 2008.
 PERMISSION OF INSTRUCTOR REQUIRED TO ADD. PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6661005 1 T 6:10-7:50PM
 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

SPL TOP TEXTILE SCI T C 590A VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HIST TEXTIL T C 590B VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 MATERIALS AND EQUIPMENT USE FEE \$5.00-\$50.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP 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

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

TEXTILES & CLOTHING

SP TOP CULTUR ANALY T C 590K VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 MATERIALS AND EQUIPMENT USE FEE \$5.00-\$50.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC CONSERVATN T C 590L VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 MATERIALS AND EQUIPMENT USE FEE \$5.00-\$50.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRODUCN MGT T C 590N VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC TECH DESGN T C 590O VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTERDISCIP T C 590P VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC QUAL ASSUR T C 590Q VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SMALL BUSIN T C 590S VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV HIST DRESS&TXTL T C 650 3 CR.
 PREREQ: 204; 354 OR 356
 MATERIALS AND EQUIPMENT USE FEE \$5.00-\$50.00
 7200005 1 TR 12:30-2:00

ADVANCED TOPICS T C 690 VAR. CR.
 PREREQ: ENROLLMENT IN DOCTORAL PROGRAM, 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 A MWF 2:10-3:00
 6729010 B MWF 9:00-9:50

THEATRE AND SOCIETY THTRE 110 3 CR.
 1103005 TR 9:30-10:50

THE ACTOR'S VOICE THTRE 151 3 CR.
 COURSE RESTRICTED TO PERF MAJORS ONLY
 6730005 TR 9:30-10:50

CONCERT&THTRE DANCE THTRE 224 .5- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: BY AUDITION ONLY
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6731005 1 ARRANGED
 SEC 1 OFFERED FOR .5 CREDIT ONLY
 6731010 2 ARRANGED
 SEC 2 OFFERED FOR 1 CREDIT ONLY
 6731015 3 ARRANGED
 SEC 3 OFFERED FOR 2 CREDITS ONLY

THEATRE

THEATRE PRACTICUM THTRE 250 1- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR
 6732005 M 5:10-6:00PM
 ARRANGED

ACTING I THTRE 251 3 CR.
 6733005 A MWF 11:00-11:50
 6733010 B TR 11:00-12:20
 6733015 C MWF 10:00-10:50

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
 W 2:10-5:00
 6734015 C MWF 1:10-2:00
 R 2:10-5:00
 6734020 D MWF 1:10-2:00
 F 2:10-5:00

SCRIPT ANALYSIS THTRE 263 3 CR.
 6763005 TR 9:30-10:50

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

ACTING II THTRE 351 3 CR.
 PREREQ: 251, DANCE 120 RECOMMENDED
 6737005 1 TR 12:40-2:00
 6737010 2 MWF 1:10-2:00

MUSICAL THEATRE II THTRE 355 3 CR.
 PREREQ: 354
 3132005 TR 2:10-3:30, ARRANGED

STAGECRAFT THTRE 360 4 CR.
 PREREQ: 255
 6742005 TR 9:30-10:50
 ARRANGED

THEATRICAL DESIGN II THTRE 366 3 CR.
 PREREQ: 365
 7920005 TR 11:00-12:20
 ARRANGED

DIRECTING II THTRE 456 3 CR.
 PREREQ: 455
 1116005 MW 2:10-3:30

THEATRE DESIGN STDG THTRE 461 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 6743005 MWF 10:00-10:50
 F 11:00-11:50
 ARRANGED

THEATRE

HIST OF THEATRE II THTRE 466 3 CR.
PREREQ: 465
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6749005 MWF 1:10-2:00

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

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

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

FOODBORNE HAZARDS TOX 419 3 CR.
PREREQ: MICRO 201 OR 302, A COURSE IN BIOCHEMISTRY
CREDIT FOR EITHER FS HN/TOX/MICRO 419 OR
FS HN/TOX 519, BUT NOT BOTH, MAY BE APPLIED TOWARD
GRADUATION.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8578005 1 MWF 11:00-11:50

TOXICOLOGY METHODS TOX 502 3 CR.
PREREQ: 501
6768005 TR 2:30-3:50

TOXICOLOGY SEMINAR TOX 504 1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
7126005 T 4:10-5:00

VETERNRY TOXICOLOGY TOX 526 3 CR.
PREREQ: PERMISSION OF INSTRUCTOR
9010005 MTR 11:00-11:50 OSWEILER G

CLIN &DIAGNOS TOXIC TOX 546 1- 3 CR.
PREREQ: DVM DEGREE OR 526
1231005 ARRANGED OSWEILER G

PESTICIDES IN ENVIR TOX 550 2 CR.
PREREQ: 9 CREDITS OF BIOLOGICAL SCIENCES
9666005 TR 9:00-9:50

GENERAL PHARMACOLGY TOX 554 3 CR.
PREREQ: B M S 549, 552; BBMB 404, 405
4499005 MWF 1:10-2:00

TOXICOLOGY

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

CELL&MOLEC PATHO II TOX 656 3 CR.
PREREQ: GRAD COURSE IN BIOCHEM, GEN OR CELL BIOL

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

TRANSPORTATION

SEMINAR TRANSP PLAN TRANS 691 1- 3 CR.
6786005 ARRANGED

RESEARCH TRANS 699 VAR. CR.
6787005 ARRANGED

UNIVERSITY STUDIES

CARVER FRESHMN SEMN U ST 106 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: ACCEPTANCE IN CARVER ACADEMY PROGRAM,
GEORGE WASHINGTON CARVER SCHOLARSHIP RECIPIENT
MEETS U.S. DIVERSITY REQMT.
4173005 1 M 10:00-10:50
4173010 2 T 10:00-10:50
4173015 3 R 10:00-10:50
4173020 4 W 10:00-10:50

MVP SEMINAR U ST 116 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: RECIPIENT OF THE MVP AWARD; 115 OR
INSTRUCTOR CONSENT
8505005 1 M 11:00-11:50
8505010 2 T 11:00-11:50
8505015 3 W 11:00-11:50
8505020 4 R 11:00-11:50
8505025 5 T 2:10-3:00
8505030 6 W 2:10-3:00

DIALOG ON DIVERSITY U ST 150 1 CR.
SATISFACTORY-FAIL ONLY.
MEETS U.S. DIVERSITY REQMT.
7705010 1 M 1:10-3:00
SECT 1:2ND HALF
7705015 2 T 1:10-3:00
SECT 2:2ND HALF
7705020 3 W 1:10-3:00
SECT 3:2ND HALF
7705025 4 M 3:10-5:00
SECT 4:2ND HALF
7705030 5 T 3:10-5:00
SECT 5:2ND HALF

GENDER JUSTICE U ST 160 1 CR.
SATISFACTORY-FAIL ONLY.
MEETS U.S. DIVERSITY REQMT.
6493005 1 M 9:00-10:50
SECT 1:2ND HALF
6493010 2 T 2:10-4:00
SECT 2:2ND HALF
6493015 3 F 10:00-11:50
SECT 3:2ND HALF
6493020 4 W 2:10-4:00
SECT 4:2ND HALF

UNIVERSITY STUDIES

GENDER JUSTICE U ST 160 1 CR.
 6493025 5 R 2:10-4:00
 SECT 5:2ND HALF
 6493030 6 T 2:10-4:00
 SECT 6:2ND HALF

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 HALL.
 U ST 180A DOES NOT APPLY TOWARD GRADUATION.
 3572005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ADV SPEAKG INT'L TA U ST 180C 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SPEAK/TEACH TESTING. NO MORE THAN ONE SECTION OF 180 MAY BE TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL.
 FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED IN SPEAK/TEACH OFFICE, 1116 PEARSON HALL.
 U ST 180C DOES NOT APPLY TOWARD GRADUATION.
 3576005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

PRESNTATNS INT'L TA U ST 180D 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SPEAK/TEACH TESTING. NO MORE THAN ONE SECTION OF 180 MAY BE TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL.
 FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED IN SPEAK/TEACH OFFICE, 1116 PEARSON HALL.
 U ST 180D DOES NOT APPLY TOWARD GRADUATION.
 3577005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

CARVER SEM:PEER MNT U ST 206 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 106
 MEETS U.S. DIVERSITY REQMT.
 4184005 1 M 4:10-5:00
 4184010 2 R 4:10-5:00

MCNAIR:LIT &METHDOL U ST 302 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 301
 6494005 1 M 6:10-8:00PM

CARVER:CMMUNTY LDRS U ST 306 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: INTENDED PRIMARILY FOR JUNIORS
 4186005 1 T 4:10-5:00

LEADERSHIP SEMINAR U ST 311 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 111, 115; SELECTION AS LEADER FOR HIXSON SEMINAR OR MVP SEMINAR
 7281005 1 ARRANGED
 SECT 1 FOR HIXSON SCHOLARS ONLY.
 7281010 2 M 4:10-5:00
 SECT 2 FOR MVP SCHOLARS ONLY.

UNIVERSITY STUDIES

WORLD FOOD ISSUES U ST 342 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6805005 1 TR 11:00-12:20 ZDORKOWSKI G
 6805010 2 MWF 11:00-11:50 FORD C
 SEC. 2 RESTRICTED FS A, FS H, DIETA,
 DIETH, NS A,
 AND NS H MAJORS ONLY.
 6805015 3 TR 2:10-3:30 ZDORKOWSKI G
 6805020 4 MWF 1:10-2:00 FORD C
 SEC. 4 RESTRICTED AGRON, DIETA, DIETH,
 FS A,
 FS H, NS A, NS H, PDEXA AND PDEXH MAJORS ONLY.

MCNAIR:FINAL REPORT U ST 402 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 401
 6495005 1 T 6:10-8:00PM

CARVER SEMN:FELLOWS U ST 406 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: INTENDED PRIMARILY FOR SENIORS
 4231005 1 F 3:10-5:00

INDEPENDENT STUDY U ST 490 VAR. CR.
 PREREQ: PERMISSION OF THE ASSOCIATE PROVOST PERMISSION OF THE CHAIR OF THE INTERNATIONAL STUDIES COMMITTEE & ASSOCIATE PROVOST ARE REQUIRED.
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
 DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL 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

INTR PROD INFRMTICS VDPAM 309X 1 CR.
 PREREQ: ENROLLMENT IN COLLEGE OF VETERINARY MED
 8724005 M 12:10-1:00 HOLTkamp D

INTR PRODUCTION MED VDPAM 310 2 CR.
 PREREQ: THIRD-YEAR CLASSIFICATION IN VET MED COURSE RESTRICTED TO COLLEGE OF VET MED JUNIORS AND SENIORS.
 8463005 W 1:10-3:00 KARRIKER L

INT FOOD ANIML CLIN VDPAM 311 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: VACCINATED FOR RABIES, CLASSIFICATION IN VET MED COLLEGE
 6011005 ARRANGED KERSTING K

CLINICAL FNDATION I VDPAM 340 1 CR.
 PREREQ: CLASSIFICATION IN VET MED
 4872005 ARRANGED ENGELKEN T

VET DIAGNOSTIC & PRODUCTION AN MED

BASC LVSTK NUTRI&FD VDPAM 350X 1 CR.
 PREREQ: CLASSIFICATION IN VETERINARY MEDICINE
 8695005 T 12:10-1:00

INTR AQUAT ANIM MED VDPAM 401 1 CR.
 MATERIALS AND FIELD TRIPS & TRAVEL FEE \$30.00
 5147005 T 7:10-9:00PM PALIC D
 ARRANGED, 2ND HALF

ADV DAIRY INFORMTCS VDPAM 402X 1 CR.
 PREREQ: 309X RECOMMENDED OR INSTRUCTOR PERMISSION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8799005 ARRANGED

CLINCL DECISN MAKNG VDPAM 407 1 CR.
 PREREQ: COLLEGE OF VETERINARY MEDICINE STUDENT
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5440005 ARRANGED EVANS R

POULTRY DISEASES VDPAM 408 2 CR.
 PREREQ: ENROLLMENT IN COLLEGE OF VETERINARY MED
 5607005 ARRANGED TRAMPEL D

PRODUCTN ANIMAL MED VDPAM 411 4 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 8670005 MTWRF 8:00-11:50 HOPKINS S
 MTWRF 2:10-5:00

VET PRAC ENTREPRENR VDPAM 414 3 CR.
 7216005 R 5:10-7:00PM DRAPER D

BOVIN REPROD EV LAB VDPAM 416 1 CR.
 PREREQ: 3RD-YEAR CLASSIFICATION IN VET MED
 5110005 A M 1:10-5:00 HOPKINS S
 SECT A:1ST HALF
 5110010 B W 1:10-5:00 HOPKINS S
 SECT B:1ST HALF
 5110015 C F 1:10-5:00 HOPKINS S
 SECT C:1ST HALF
 5110020 D M 1:10-5:00 HOPKINS S
 SECT D:2ND HALF
 5110025 E W 1:10-5:00 HOPKINS S
 SECT E:2ND HALF
 5110030 F F 1:10-5:00 HOPKINS S
 SECT F:2ND HALF

PRECPTRSP V MED PRA VDPAM 420 1- 6 CR.
 PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
 9072005 ARRANGED THOMPSON J

VET TOXICOLOGY VDPAM 426 3 CR.
 PREREQ: 3RD-YEAR CLASSIFICATION IN VET MED
 6860005 MTR 11:00-11:50 OSWEILER G

BEEF RECORDS ANALYS VDPAM 436 1 CR.
 PREREQ: CLASSIFICATION IN VET MED
 COURSE RESTRICTED TO FRESHMAN. COURSE MAY BE ADDED
 WITH PERMISSION OF THE INSTRUCTOR.
 4535005 ARRANGED ENGELKEN T

VET DIAGNOSTIC & PRODUCTION AN MED

DAIRY HERD PROBL ID VDPAM 437 2 CR.
 PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
 6425005 ARRANGED THOMPSON J

MASTITS PROB INVSTG VDPAM 438 2 CR.
 PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
 6861005 ARRANGED THOMPSON J

COW&CALF PROB:NUTRI VDPAM 439 2 CR.
 PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED

CLINICAL MEDICINE VDPAM 445 3 CR.
 PREREQ: 3RD-YEAR CLASSIFICATION IN VET MED
 6865005 MWF 9:00-9:50 KERSTING K

CLIN EMBRYO TRANSFR VDPAM 451 2 CR.
 PREREQ: AN S 333; 4TH YR CLASSIFICATION IN V MED
 4334005 MTWRF 8:00-5:00 WEST J

DIAGNOS LAB PRACTCM VDPAM 455 2 CR.
 PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
 6876005 ARRANGED JORDAN D

VET DIAGN LAB MTHDS VDPAM 456X 1 CR.
 PREREQ: THIRD YEAR CLASSIFICATION IN VET MED
 8703005 W 7:00-7:50

FOOD ANIM FIELD SRV VDPAM 476X 2 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 OR PERMISSION OF INSTRUCTOR
 8725005 MTWRF 8:00-5:00 LEUSCHEN B

FOOD ANIM MED &SURG VDPAM 477 VAR. CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 6909005 MTWRF 8:00-11:50 KERSTING K
 MTWRF 2:10-5:00 KERSTING K

APPL SWINE PROD MED VDPAM 479 1- 6 CR.
 PREREQ: 310
 5454005 ARRANGED KARRIKER L

SWINE PRODUCTN MED VDPAM 480 2 CR.
 PREREQ: 310
 5572005 MTWRF 8:00-11:50 KARRIKER L
 MTWRF 2:10-5:00 KARRIKER L

APP BEEF MD WITH VT VDPAM 482A 1- 6 CR.
 PREREQ: 310
 6598005 ARRANGED ENGELKEN T

APP MED BULL BREEDI VDPAM 482B 1- 6 CR.
 PREREQ: 310
 6610005 ARRANGED ENGELKEN T

APPLIED MED CALVING VDPAM 482C 1- 6 CR.
 PREREQ: 310
 6621005 ARRANGED ENGELKEN T

VET DIAGNOSTIC & PRODUCTION AN MED

APP MD BF FEEDL MGT VDPAM 482D 1- 6 CR.
 PREREQ: 310
 6629005 ARRANGED ENGELKEN T

APP MD BF FEEDL MGT VDPAM 482I 1- 6 CR.
 PREREQ: 310
 7185005 ARRANGED ENGELKEN T

BEEF PRODUCTION MED VDPAM 483 2 CR.
 PREREQ: 310
 5562005 MTWRF 8:00-11:50 SWEIGER S
 MTWRF 2:10-5:00 SWEIGER S

APP DAIRY PRODU MED VDPAM 485 1- 6 CR.
 PREREQ: 484
 5431005 ARRANGED GORDEN P

CLINIC MICROBIO LAB VDPAM 488 1 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6950005 MTWRF 8:30-11:20 KINYON J

ISSUES FOOD SAFETY VDPAM 489 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN FS HN 101 OR 272
 OR HRI 233; FS HN 419 OR 420; FS HN 403
 8351005 MW 3:10-4:00, 2ND HALF

INDEPENDENT STUDY VDPAM 490 1- 5 CR.
 PREREQ: PERMISSION OF DEPARTMENT CHAIR
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

ORIENTA INT'L EXPER VDPAM 492 1 CR.
 PREREQ: CLASSIFICATION IN VET MED
 6468005 ARRANGED UHLENHOPP E

INT'L PRECEPTORSHIP VDPAM 496 1-12 CR.
 PREREQ: SECOND-YEAR CLASSIFICATION IN VET MED
 COURSE RESTRICTED TO COLLEGE OF VET MED SOPH AND
 ABOVE.
 7848005 ARRANGED UHLENHOPP E

TOXICOLOGY METHODS VDPAM 502 3 CR.
 PREREQ: 501
 7012005 TR 2:30-3:50

CLINCL DECISN MAKNG VDPAM 507 1 CR.
 PREREQ: VET MED STUDENT OR PERMISSION OF
 INSTRUCTOR
 5439005 ARRANGED EVANS R

POULTRY DISEASES VDPAM 508 2 CR.
 PREREQ: GRADUATE STUDENT STATUS IN VET MED,
 ANIMAL SCI, ANIMAL ECOLOGY, OR BIOLOGY
 5634005 ARRANGED TRAMPEL D

VET PRAC ENTREPRENR VDPAM 514 3 CR.
 PREREQ: GRADUATE VETERINARIAN
 8099005 T 7:10-9:00PM DRAPER D
 R 5:10-8:00PM

VET DIAGNOSTIC & PRODUCTION AN MED

PRIN OF EPIDEMIOLOGY VDPAM 522 3 CR.
 PREREQ: MICRO 310 OR EQUIVALENT
 6895005 ARRANGED O'CONNOR A

VETERNRY TOXICOLOGY VDPAM 526 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 COURSE RESTRICTED TO V MED GRADUATE STUDENTS ONLY
 6897005 MTR 11:00-11:50 OSWEILER G

INTRO DNA TECHNIQS VDPAM 542A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7389005 TR 1:10-2:00
 TR 2:10-4:00
 JAN 8-FEB 7

INTR PROTEIN TECHNQ VDPAM 542B 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7391005 TR 1:10-2:00
 TR 2:10-4:00
 FEB 12-MARCH 20

INTRO CELL TECHNIQS VDPAM 542C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7400005 TR 1:10-2:00
 TR 2:10-4:00
 MARCH 25-APRIL 24

INTR PLNT TRNSFM TQ VDPAM 542D 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7409005 ARRANGED

CLIN &DIAGNOS TOXIC VDPAM 546 1- 3 CR.
 PREREQ: DVM DEGREE OR 526
 7676005 ARRANGED OSWEILER G

ADV VET DIAGNOS LAB VDPAM 551 1- 3 CR.
 PREREQ: 455
 4233005 ARRANGED OPRIESSNIG T

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 UHLENHOPP E

CREATIVE COMPONENT VDPAM 599 VAR. CR.
 PREREQ: ENROLLMENT IN NONTHESIS MASTER'S DEGREE
 PROGRAM
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SWINE PROD MED VDPAM 655 1- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 6946005 ARRANGED KARRIKER L

VET DIAGNOSTIC & PRODUCTION AN MED

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

VETERINARY CLINICAL SCIENCES

SHELTER MEDICINE V C S 305 1 CR.
 PREREQ: FIRST YEAR CLASSIFICATION IN VETERINARY
 MEDICINE OR WITH PERMISSION OF INSTRUCTOR
 6948005 R 12:10-1:00

VET IN SOCIETY II V C S 312 1 CR.
 PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
 6024005 F 9:00-9:50

VET IN SOCIETY IV V C S 314 1 CR.
 PREREQ: THIRD-YEAR CLASSIFICATION IN VET MED
 6066005 M 10:00-10:50

VET IN SOCIETY V V C S 315 1 CR.
 PREREQ: THIRD-YEAR CLASSIFICATION IN VET MED
 7785005 ARRANGED

SEMINAR V C S 385 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CLASSIFICATION IN VETERINARY MEDICINE
 7446005 F 8:00-8:50

SURGERY PRINCIP LAB V C S 394 1 CR.
 PREREQ: 2ND YR CLASSIFICATION IN VET MED
 3831005 1 T 1:10-3:00
 3831010 2 R 1:10-3:00

SMALL ANIML SURGERY V C S 395 2 CR.
 PREREQ: 394
 3873005 TR 8:00-8:50

ANESTHESIOLOGY V C S 398 1 CR.
 PREREQ: SECOND-YEAR CLASSIFICATION IN VET MED
 3472005 MF 8:00-8:50

OPHTHALMOLOGY V C S 399 1 CR.
 PREREQ: THIRD-YEAR CLASSIFICATION IN VET MED
 3476005 F 11:00-11:50

ADV SMALL AN ORTHOP V C S 401 1 CR.
 PREREQ: THIRD OR FOURTH-YEAR CLASSIFICATION IN
 V MED
 6870005 MW 2:10-3:00, 1ST HALF

PET BIRD&EXOTC SPEC V C S 405 2 CR.
 PREREQ: SECOND-, THIRD-, OR FOURTH-YEAR CLASS. IN
 VETERINARY MEDICINE
 COURSE RESTRICTED TO COLLEGE OF VET MED SOPH, JR
 AND SR
 6874005 ARRANGED

COMPANION AN NUTRI V C S 414 1 CR.
 PREREQ: THIRD OR FOURTH-YR CLASSIFICATN IN V MED
 7777005 ARRANGED, 1ST HALF

VETERINARY CLINICAL SCIENCES

PRECEPTOR COMPAN/EQ V C S 419 2- 6 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED,
 PERMISSION OF DEPARTMENT CHAIR
 1664005 ARRANGED
 PERMISSION OF INSTRUCTOR REQUIRED;

PROCESS APPROVED ADD SLIP IN 2270A VET MED

EQUINE LAMENESS V C S 443 2 CR.
 PREREQ: 2ND OR 3RD YR CLASSIFICATION IN VET MED
 6882005 T 12:10-1:00, ARRANGED
 1ST HALF

EQUINE MEDICINE V C S 445 2 CR.
 PREREQ: THIRD-YEAR CLASSIFICATION IN V MED
 6884005 TR 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

DIAGNO IMAG&RADIOBI V C S 448 2- 3 CR.
 PREREQ: THIRD-YEAR CLASSIFICATION IN V MED
 6886005 TR 10:00-10:50

ADV SURG NEU H SOCI V C S 451A 2 CR.
 PREREQ: 449
 MATERIALS AND EQUIPMENT USE FEE \$150.00
 5369005 A W 11:00-11:50
 M 1:10-5:00
 SECT A:2ND HALF

ADV TRADIT SURG LAB V C S 451B 2 CR.
 PREREQ: 449
 7005005 A W 11:00-11:50
 M 1:10-5:00
 SECT A:1ST HALF
 7005010 B W 11:00-11:50
 F 1:10-5:00
 SECT B:1ST HALF
 7005015 C W 11:00-11:50
 M 1:10-5:00
 SECT C:2ND HALF

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 MTWRFS 8:00-5:00

SMALL ANIMAL MED II V C S 454 2 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6890005 MTWRFS 8:00-5:00

SM AN SOFT TISS SUR V C S 455 2 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6891005 MTWRFS 8:00-5:00

VETERINARY CLINICAL SCIENCES

SM AN ORTHOPED SURG V C S 456 2 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6892005 MTWRFS 8:00-5:00

EQUINE MEDICINE V C S 457 4 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6893005 MTWRFS 8:00-11:50
 MTWRF 2:10-5:00

EQUINE SURGERY V C S 458 4 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6894005 MTWRFS 8:00-11:50
 MTWRF 2:10-5:00

SM AN OVERPOP OMAHA V C S 459A 2 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 4050005 MTWRF 8:00-5:00
 OMAHA

SM AN OVERPOP D.M. V C S 459B 2 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 4107005 MTWRF 8:00-5:00
 DES MOINES

SM AN OVERPOP K.C. V C S 459C 2 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 4313005 ARRANGED
 KANSAS CITY

RADIOLOGY V C S 460 3 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6896005 MTWRFS 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 MTWRFS 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 MTWRFS 8:00-5:00

INTENSIVE CARE V C S 468 4 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6900005 ARRANGED

OPHTHALMOLOGY V C S 469 2 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6901005 MTWRFS 8:00-5:00

RADIOLOGY V C S 470 VAR. CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED,
 460 RECOMMENDED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

VETERINARY CLINICAL SCIENCES

EQUINE REPRODUCTION V C S 471E VAR. CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN VET MED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

SML ANIM REPRODUCTN V C S 471S VAR. CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN VET MED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

SMALL ANIMAL MED V C S 472 VAR. CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

SMALL ANIM SURGERY V C S 473 2 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 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
 COURSE OFFERED FOR 1-2 CREDITS SPRING 2008
 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

ADV SM AN ORTHO SUR V C S 4830 2 CR.
 PREREQ: VM4 CLASSIFICATION AND V C S 473
 COURSE RESTRICTED TO VET MED SENIORS
 2972005 ARRANGED

VETERINARY CLINICAL SCIENCES

ADV SM AN SOFT SURG V C S 483S 2 CR.
 PREREQ: VM4 CLASSIFICATION AND V C S 473
 COURSE RESTRICTED TO VET MED SENIORS
 3076005 ARRANGED

INDEPENDENT STUDY V C S 490 1- 5 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS V C S 490H 1- 5 CR.
 PREREQ: PERMISSION OF INSTRUCTOR AND DEPT CHAIR
 MEMBERSHIP IN UNIV HONORS PROGRAM
 COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS
 ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ORIENTN INT'L EXPER V C S 492 1 CR.
 PREREQ: CLASSIFICATION IN VET MED
 6148005 ARRANGED

SEMINAR V C S 495 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN 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 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

VETERINARY CLINICAL SCIENCES

SEMINAR V C S 604 1 CR.
 6921005 ARRANGED

ADV SPECIAL SURGERY V C S 672 2 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 6926005 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**

CASE STUDY IV V MPM 378 2 CR.
 PREREQ: 2ND-YEAR CLASSIFICATION IN VET MED
 6744005 MW 2:10-3:00 ROSENBUSCH R

VETERINARY IMMUNOLGY V MPM 380 2 CR.
 PREREQ: FIRST-YEAR CLASSIFICATION IN V MED
 6941010 WF 11:00-11:50 ROTH J

VETERINARY VIROLOGY V MPM 387 3 CR.
 PREREQ: SECOND-YEAR CLASSIFICATION IN V MED
 6943010 1 TWR 10:00-10:50 PLATT K

PUBLIC HEALTH&VT PRO V MPM 388 3 CR.
 PREREQ: SECOND-YEAR CLASSIFICATION IN V MED
 6944005 MW 11:00-11:50 DAVIS R
 M 1:10-2:00 DAVIS R

TOPICS VET HISTORY V MPM 390 1 CR.
 7244005 1 MW 12:10-1:00 SCHLATER L
 SECT 1:2ND HALF

INFEC DIS&PREVN MED V MPM 437 3 CR.
 PREREQ: THIRD-YEAR CLASSIFICATION IN V MED
 6949005 MTR 8:00-8:50 GRIFFITH R

PUBLIC HEALTH LAB V MPM 486 1 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6951005 MTWRF 2:10-5:00 DAVIS R

INDEPENDENT STUDY V MPM 490 VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR AND DEPT CHAIR
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

ZOO PRECEPTORSHIP V MPM 494 1- 8 CR.
 PREREQ: FOURTH YEAR CLASSIFICATION IN V MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

VETERINARY MICROBIOLOGY & PREV MED

PRIN OF EPIDEMIOLOGY V MPM 522 3 CR.
 PREREQ: MICRO 310 OR EQUIVALENT
 6957005 ARRANGED O'CONNOR A

ZOONOSES V MPM 536 3 CR.
 PREREQ: V MPM 386, 387 AND 388 OR EQUIVALENT OR
 PERMISSION OF INSTRUCTOR
 5588005 ARRANGED THOEN C

LIVESTK IMMUNOGENET V MPM 540 2 CR.
 PREREQ: AN S 561 OR MICRO 575 OR V MPM 520
 6745005 ARRANGED

INTRO DNA TECHNIQS V MPM 542A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 4278005 TR 1:10-2:00
 TR 2:10-4:00
 JAN 8-FEB 7

INTR PROTEIN TECHNQ V MPM 542B 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 4372005 TR 1:10-2:00
 TR 2:10-4:00
 FEB 12-MARCH 20

INTRO CELL TECHNIQS V MPM 542C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 4280005 TR 1:10-2:00
 TR 2:10-4:00
 MARCH 25-APRIL 24

INTR PLNT TRNSFM TQ V MPM 542D 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 4337005 ARRANGED

PRO PRACTC RESEARCH V MPM 565A .5 CR.
 PREREQ: GRADUATE CLASSIFICATION
 4764005 1 T 12:10-1:00
 4764010 2 ARRANGED

PRO PRAC INTEL PROP V MPM 565B .5 CR.
 PREREQ: GRADUATE CLASSIFICATION
 4766005 ARRANGED

IMMUNOLOGY V MPM 575 3 CR.
 PREREQ: 310
 CREDIT FOR EITHER V MPM 520 OR MICRO/V MPM 575,
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 5606005 MWF 8:00-8:50

ANIMAL VIROLOGY V MPM 587 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7951005 ARRANGED PLATT K

VETERINARY MICROBIOLOGY & PREV MED

ANIMAL VIROLOGY LAB V MPM 587L 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7950005 ARRANGED PLATT K

SPECIAL TOPICS V MPM 590 1- 5 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

CREATIVE COMPONENT V MPM 599 VAR. CR.
 PREREQ: NONTHESIS M.S. OPTION ONLY
 7307005 ARRANGED
 7307115 ET ARRANGED

ADV TOPC CELL IMUNL V MPM 629 2 CR.
 PREREQ: 520, 575
 6965005 ARRANGED WANNEMUEHLER M

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
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMN MOLEC,C,DV BIO V MPM 698 1- 2 CR.
 COURSE OFFERED FOR 1 CREDIT ONLY SPRING 2008.
 7082005 M 3:10-5:00

RESEARCH V MPM 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

VETERINARY PATHOLOGY

ANATOMC PATHOLOGY I V PTH 342 3 CR.
 PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
 COURSE RESTRICTED TO COLLEGE OF V MED STUDENTS
 7445005 1 M 1:10-2:00 MYERS R
 F 8:00-8:50 MYERS R
 W 1:10-3:00 MYERS R
 7445010 2 M 1:10-2:00 MYERS R
 F 8:00-8:50 MYERS R
 W 3:10-5:00 MYERS R

INTR VET CYTOL&TCNQ V PTH 409 1 CR.
 PREREQ: 2ND OR 3RD YEAR CLASSIFICATION IN V MED
 COURSE RESTRICTED TO VET MED JUNIORS ONLY.
 8991005 W 12:10-1:00 ANDREASEN C

LLAMA MEDICINE V PTH 410 1 CR.
 PREREQ: 2ND OR 3RD YEAR CLASSIFICATION IN V MED
 4362005 T 5:30-7:30PM JARVINEN J
 1ST HALF

VETERINARY PATHOLOGY

SPECIAL PATHOLOGY V PTH 422 4 CR.

PREREQ: 372

7003010 1 MWF 10:00-10:50 MYERS R
 TR 1:10-3:00 MYERS R
 7003015 2 MWF 10:00-10:50 MYERS R
 TR 3:10-5:00 MYERS R

CLINICAL PATHOLOGY V PTH 425 3- 4 CR.

PREREQ: 372

COURSE OFFERED FOR 4 CREDITS SPRING 2008.

7004005 MF 10:00-10:50 BENDER H
 TWR 10:00-10:50 BENDER H
 R 11:00-11:50 BENDER H

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

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

ANATOMC PATHOLOGY I V PTH 542 3 CR.

PREREQ: GRAD CLASSIFICATN & BIOL 352 OR EQUIV FOR
 GRAD CREDIT, PERMISSION OF INSTRUCTOR

COURSE RESTRICTED TO V MED GRADUATE STUDENTS ONLY

7015005 1 M 1:10-2:00 MYERS R
 F 8:00-8:50 MYERS R
 W 1:10-3:00 MYERS R
 7015010 2 M 1:10-2:00 MYERS R
 F 8:00-8:50 MYERS R
 W 3:10-5:00 MYERS R

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

7479005 ARRANGED HAYNES J
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

POSTMORT PATHOLLAB V PTH 551 1- 3 CR.

SATISFACTORY-FAIL ONLY.

PREREQ: 542 OR 422

7038005 MTWRF 1:10-5:00 FALES-WILLIAMS A
 S 10:00-11:50 FALES-WILLIAMS A
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

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

VETERINARY PATHOLOGY

SPL TOP VET PARASIT V PTH 590B 1- 4 CR.

PREREQ: PERMISSION OF INSTRUCTOR

INSTRUCTOR PERMISSION REQUIRED; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

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.

7027005 R 12:10-1:00 FALES-WILLIAMS A
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

CURR TOPICS SEMINAR V PTH 605 1 CR.

***** SEE DEPT FOR REFERENCE NUMBERS

DIAG INTERPR V PATH V PTH 606A R CR.

7029005 ARRANGED ACKERMANN M
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

DIAG INTERP V PARAS V PTH 606B R CR.

7030005 ARRANGED JARVINEN J
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

DIAG INTERP VET TOX V PTH 606C R CR.

5787005 ARRANGED OSWEILER G
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

DIAG INTERP CLINPTH V PTH 606D R CR.

9694005 ARRANGED ANDREASEN C
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

PATHOLOGIC HEMATOL V PTH 652 3 CR.

PREREQ: 425

7039005 ARRANGED ANDREASEN C

VETERINARY PATHOLOGY

CELL&MOLEC PATHO II V PTH 656 3 CR.
 PREREQ: GRAD COURSE IN BIOCHEM, GENETICS OR CELL BIOLOGY
 9674005 T 9:00-10:50 ACKERMANN M
 R 9:00-9:50 ACKERMANN M

VET PATHOLOGY RSRCH V PTH 699A VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

VET 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.
 COURSE RESTRICTED TO FRESHMEN AND SOPHOMORES.
 MEETS U.S. DIVERSITY REQMT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

7058005 A M 2:10-3:00
 WF 2:10-3:00

7058010 B M 2:10-3:00
 WF 9:00-9:50

7058015 C M 2:10-3:00
 WF 10:00-10:50

7058020 D M 2:10-3:00
 WF 11:00-11:50

7058025 E M 2:10-3:00
 WF 12:10-1:00

7058030 F M 2:10-3:00
 WF 1:10-2:00

7058035 G M 2:10-3:00
 WF 3:10-4:00

7058040 J M 2:10-3:00
 WF 8:00-8:50

INTRO LESBIAN STUDI W S 203 3 CR.
 PREREQ: CREDIT IN OR EXEMPTION FROM ENGL 104
 MEETS U.S. DIVERSITY REQMT.
 2184005 TR 11:00-12:20

HUMAN REPRODUCTION W S 258 3 CR.
 PREREQ: BIOL 101, OR 155, OR 211
 7059005 TR 8:00-9:20

WOMEN & GENDER INT'L W S 301 3 CR.
 PREREQ: 201 OR 3 CR IN W S AT 300 LEVEL OR ABOVE
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7060005 MWF 1:10-2:00

ISSU WMN HLTH&REPRO W S 302 3 CR.
 PREREQ: 201 OR 3 CR IN W S AT 300 LEVEL OR ABOVE
 MEETS U.S. DIVERSITY REQMT.
 8626005 MWF 11:00-11:50

WOMEN'S STUDIES

CREAT WRITING FICTN W S 304 3 CR.
 PREREQ: ENGL 250, NOT OPEN TO FRESHMEN
 6463005 A TR 11:00-12:20
 6463010 B TR 12:40-2:00
 6463015 C TR 9:30-10:50

GENDER & COMMUNICTN W S 323 3 CR.

PREREQ: SP CM 212
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3533005 A TR 11:00-12:20 LAWARE M
 3533010 B W 6:10-9:00PM VALLIER J

SEX&GENDER IN SOCIE W S 327 3 CR.
 PREREQ: SOC 130 OR 134
 SEC A1,B1 RESTRICTED TO SOC, P S A, W S.
 SEC A2,B2 FOR MAJORS OTHER THAN SOC, P S A, W S.
 MEETS U.S. DIVERSITY REQMT.
 7061005 A1 MWF 1:10-2:00
 7061010 A2 MWF 1:10-2:00
 7061015 B1 R 4:10-7:00PM
 7061020 B2 R 4:10-7:00PM

MASCULINIT & MANHOOD W S 328 3 CR.
 PREREQ: SOC 130, 134, OR W S 201
 MEETS U.S. DIVERSITY REQMT.
 5672005 A1 TR 9:30-10:50
 SEC A1 RESTRICTED TO SOC AND W S MAJORS ONLY
 5672010 A2 TR 9:30-10:50
 SEC A2 RESTRICTED TO MAJORS OTHER THAN SOC & W S

WOMEN & LIT TOPICS W S 345 3 CR.
 PREREQ: ENGL 250
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7063005 A1 TR 11:00-12:20
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
 7063010 A2 TR 11:00-12:20
 SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM

PSYCHOLOGY OF WOMEN W S 346 3 CR.
 PREREQ: 2 COURSES IN PSYCH INCLUDING PSYCH 101
 MEETS U.S. DIVERSITY REQMT.
 7064005 A1 TR 12:40-2:00 SCHEEL K
 SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 7064010 A2 TR 12:40-2:00 SCHEEL K
 SEC A2 FOR MAJORS OTHER THAN PSYCH

AFRICAN AMERI WOMEN W S 350 3 CR.
 PREREQ: 201 OR AF AM 201 OR 3 CR IN W S OR
 AFRICAN AMER STUDIES AT THE 300 LEVEL OR ABOVE
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 2569005 M 3:30-6:20PM

GAY AND LESBIAN LIT W S 352 3 CR.
 PREREQ: ENGL 250
 MEETS U.S. DIVERSITY REQMT.
 8706005 A1 TR 2:10-3:30
 SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
 8706010 A2 TR 2:10-3:30
 SECT A2 FOR MAJORS OTHER THAN ENGL, TCOMM.

WOMEN'S STUDIES

RUS STU ENGL TRANSL W S 370R 3 CR.
MATERIALS AND EQUIPMENT USE FEE \$25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
6794005 1 TR 12:40-2:00

WMN ANC ROMAN WORLD W S 374B 3 CR.
PREREQ: ANY ONE COURSE IN CL ST, W S, LATIN, OR
GREEK
MATERIALS AND EQUIPMENT USE FEE \$25.00
MEETS INTERNATIONAL PERSPECTIVES REQMT.
2378005 MWF 1:10-2:00

FMNST RES IN ACTION W S 402 3 CR.
PREREQ: 201, 301
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5674005 W 5:10-7:30PM

TOPICS WOMEN'S STDI W S 450 3 CR.
PREREQ: 201 OR 3 CR IN W S AT 300 LEVEL OR ABOVE
TOPIC: WOMEN, SOCIAL CLASS AND SOCIAL
POLICY.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
8910005 W 2:10-4:40

INTDS PRSPTS WM&LDR W S 488X 3 CR.
PREREQ: JUNIOR CLASSIFICATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8796005 TR 12:40-2:00

INDEPENDENT STUDY W S 490 1- 3 CR.
PREREQ: ANY TWO COURSES IN W S, PERMISSION OF
INSTRUCTOR, CONSULTATION WITH W S PROGRAM DIRECTOR
NO MORE THAN 6 CREDITS OF W S 490 MAY BE
APPLIED TOWARD REQUIREMENTS FOR THE W S MAJOR
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

SENIOR INTERNSHIP W S 491 3 CR.
PREREQ: SENIOR CLASSIFICATION
NO MORE THAN 6 CREDITS OF W S 491 MAY BE
APPLIED TOWARD GRADUATION
4097005 ARRANGED

SENIOR THESIS W S 499 3 CR.
PREREQ: SENIOR CLASSIFICATION
***** SEE DEPT FOR REFERENCE NUMBERS

TOPICS WOMEN'S STDI W S 550 3 CR.
PREREQ: 201 OR 3 CR IN W S AT 300-LEVEL OR ABOVE
TOPIC: WOMEN, SOCIAL CLASS AND SOCIAL
POLICY.
8524005 W 2:10-4:40

DIVERSTY ISSU THERA W S 587 3 CR.
1203005 M 1:10-4:00 MURPHY M

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

WOMEN'S STUDIES

WOMEN/GENDER IN ART W S 594 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
FIELD TRIPS & TRAVEL FEE \$0.00-\$15.00
MEETS U.S. DIVERSITY REQMT.
9157005 MWF 10:00-10:50 GODBEY E

WORLD LANGUAGES AND CULTURES

STDT TCH FOREN LANG WLC 417G VAR. CR.
PREREQ: ADMISSION TO TEACHER EDUCATION, APPROVAL
OF COORDINATOR DURING SEMESTER BEFORE STUDENT
TEACHING
PROFESSIONAL SUPPORT AND FIELD TRIPS &
TRAVEL FEE \$20.50-\$328.00
8139005 1 ARRANGED
SECT 1:1ST 12 WKS
SEC 1 OFFERED FOR 12 CREDITS
8139010 2 ARRANGED
SECT 2:LAST 12 WKS
SEC 2 OFFERED FOR 12 CREDITS
8139015 3 ARRANGED
SEC 3 OFFERED FOR 8 CREDITS.
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL