

Spring Semester 2013

Classes Begin	January 14
University Holiday	January 21
Spring Break	March 18-22
Final Exams	May 6-May 10
Commencement	May 11 (undergraduate)

Registration Start Dates for Spring 2013

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

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.- 11 p.m., Monday-Saturday.

Academic Probation

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

Auditing Courses

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

Emergency Contact List

A new addition to AccessPlus allows students, faculty and staff to designate several emergency contacts in order of preference. In an emergency, officials would start at the top of an individual's contact list and keep trying until reaching one of the contacts. To designate emergency contacts: Sign onto AccessPlus, Click "Emergency Contact" in the left column . Up to five contacts may be identified and ranked in the order to contact

Fee Payment Deadlines

Fee payment deadlines for Spring 2012 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 planing to graduate this spring students need to complete a graduation application. Go to the ISU website index under Graduation and Commencement, click on students, then choose graduation application.

ISU ALERT

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

Registration Start Dates

Registration start dates are assigned based on projected year-in-school classification, which is computed by combining total credits 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.

Room Assignments

Room assignments will be shown on AccessPlus class schedules on Monday, December 5. To find a map of class room locations go to the ISU index under Classroom abbreviations.

Schedule Changes

Schedule changes may be made using AccessPlus Registration through Friday, 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 2013

Jan. 1, Tues.	<ul style="list-style-type: none"> • University holiday- offices closed 	Feb. 15, Fri.	<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.
Jan 2, Wed.	<ul style="list-style-type: none"> • University bills with Spring 2013 tuition and fees charges available on AccessPlus http://accessplus.iastate.edu 	Feb. 19, Tues.	<ul style="list-style-type: none"> • Fee payment deadline, spring. Second payment (minimum due).
Jan. 11, Fri.	<ul style="list-style-type: none"> • Last day to initiate registration in person without a late registration fee in the Registrar's Student Scheduling Office, 10 Enrollment Services Center by 5 p.m. Registration may be initiated using AccessPlus until 11 p.m. 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 11 p.m. Jan. 8. 	Feb. 20, Mon.	<ul style="list-style-type: none"> • Schedule of Classes for Fall 2013 available for viewing on the Web at http://classes.iastate.edu/
Jan. 13, Sun	<ul style="list-style-type: none"> • Last day to initiate registration for spring through AccessPlus without a late registration fee. Registration must be completed by 11 p.m. • Last day to cancel registration on AccessPlus for spring to avoid tuition assessment. All courses must be dropped on AccessPlus by 11 p.m. 	Feb. 23, Sat	<ul style="list-style-type: none"> • Registration Authorization Cards for Summer 2013 and Fall 2012 registration distributed to colleges, if applicable.
Jan. 14, Mon.	<ul style="list-style-type: none"> • Class work begins. • Schedule changes processed through AccessPlus registration or in 10 Enrollment Services Center. 	Feb. 26, Tues.	<ul style="list-style-type: none"> • Deadline for submitting approved, new experimental course announcement forms (with all signatures) for Summer 2013 to the Registrar's Student Scheduling Office, 10 Enrollment Services Center.
Jan. 18, Fri.	<ul style="list-style-type: none"> • 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 full-semester course from audit to credit basis. • Graduate College applications for graduation for Spring 2013 are due in the Graduate College, 1137 Pearson Hall. 	March 1, Thurs.	<ul style="list-style-type: none"> • Textbook & Supply requisitions for summer classes due to University Bookstore. • Midterm grade reports due from all departments on WebCT, Blackboard and AccessPlus. • First half-semester courses end. • Second half-semester courses begin. • Advising period for Summer and Fall 2013 registration begins.
Jan. 19, Sat.	<ul style="list-style-type: none"> • Last day to return textbooks for refund to University Book Store. Exclusions apply. See www.isubookstore.com for details. 	March 4, Mon.	<ul style="list-style-type: none"> • 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. • Seniors graduating Summer 2013 or Fall 2013 should submit a Graduation Application to the Registrar's Graduation Office, 210 Enrollment Services Center, after registering for final course work. Applications are available from advisers or the Registrar's Graduation Office, 210 Enrollment Services Center, or via www.iastate.edu/~registrar/graduation
Jan. 21, Mon.	<ul style="list-style-type: none"> • University holiday—offices closed, classes recessed. 	March 8, Fri.	<ul style="list-style-type: none"> • Spring break, classes recessed.
Jan. 20, Fri..	<ul style="list-style-type: none"> • Fee payment deadline for spring. First payment (minimum due) or payment in full. 	March 8, Fri.	<ul style="list-style-type: none"> • Fee payment deadline, spring semester. Final payment due.
Jan. 28, Mon.	<ul style="list-style-type: none"> • 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 full-semester course for spring. The instructor of the course must approve an audit. 	March 11, Mon.	<ul style="list-style-type: none"> • Last day for departments to make Summer or Fall 2013 course offering changes before registration begins (Room Scheduling must approve course limits of 35 and greater).
Jan. 29, Tues.	<ul style="list-style-type: none"> • Fall Semester 2013 Schedule of Classes proof copy due in Registrar's Office, with or without changes 	March 15, Fri.	
		March 18-22, Mon.-Fri.	
		March 20, Tues.	
		March 21 Thurs.	

University Calendar Spring 2012

March 25, Mon.	<ul style="list-style-type: none"> • Registration period for Summer 2013 and Fall 2013 begins. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday. • First day of assigned Summer 2013 and Fall 2013 registration dates for students in the College of Veterinary Medicine and students in the Graduate College. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday. 	April 25, Thurs.	<ul style="list-style-type: none"> • Graduate College: last day to submit final electronic thesis/dissertation copy for Thesis Office review.
March 26 Tues.	<ul style="list-style-type: none"> • First day of assigned Summer 2013 and Fall 2013 registration dates for students projected as seniors. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday. 	April 26, Fri.,	<ul style="list-style-type: none"> • Graduate College last day for final submission of graduate student graduation approval slip. • Summer 2013 course enrollment tally by college and year printed for departmental distribution.
March 29 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 27, Sat.	<ul style="list-style-type: none"> • Room assignments for Summer 2013 courses displayed in the online Schedule of Classes. • Beginning summer class lists available on AccessPlus.
April 1, Mon.	<ul style="list-style-type: none"> • Preliminary room assignments for Summer 2013 distributed to departments from Room Scheduling. 	April 30, Tues.	<ul style="list-style-type: none"> • End of term textbook buyback begins at University Bookstore.
April 9 Tues	<ul style="list-style-type: none"> • First day of assigned Summer 2013 and Fall 2013 registration dates for students projected as juniors. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday. 	May 2, Wed.	<ul style="list-style-type: none"> • University bills with Summer 2013 tuition and fees charges available on AccessPlus at http://accessplus.iastate.edu
April 8, Mon.	<ul style="list-style-type: none"> • Textbook & Supply requisitions for fall classes due to University Bookstore. 	May6-May 10, Mon.-Fri.	<ul style="list-style-type: none"> • Final examinations. • Spring semester ends. • Graduate College applications for graduation for Summer 2013 are due in the Graduate College, 1137 Pearson Hall. • Graduate College Commencement: www.iastate.edu/~registrar/graduation • Undergraduate applications for graduation for Summer 2013 and Fall 2013 are due in the Registrar's Graduation Office, 210 Enrollment Services Center. • Fall 2013 course enrollment tally by college and year printed for departmental distribution. • Undergraduate Commencement: www.iastate.edu/~registrar/graduation
April 9, Tues.	<ul style="list-style-type: none"> • First day of assigned Summer 2013 and Fall 2013 registration dates for students projected as sophomores. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday. 	May 10, Fri.	<ul style="list-style-type: none"> • Registration Authorization information available for new Fall 2013 freshmen or distributed to Colleges, if applicable.
April 11 Thurs.	<ul style="list-style-type: none"> • Preliminary room assignments for Summer 2013, with changes, due back to Room Scheduling from departments. 	May 11, Sat.	<ul style="list-style-type: none"> • Final grades due on WebCT, Blackboard and AccessPlus.
April 16, Tues.	<ul style="list-style-type: none"> • First day of assigned Summer 2013 and Fall 2013 registration dates for students continuing as freshmen. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday. 	May 13, Mon.	<ul style="list-style-type: none"> • Grade reports available on AccessPlus.
April 19, 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 9 count toward total allowable P/NP credits used for graduation. • Graduate College: last day for final oral examinations. • Deadline for Summer 2013, 12-week and Session I course cancellations due to low enrollment. 	May 15, Wed., 2:15 p.m	
April 22, Mon.	<ul style="list-style-type: none"> • Last day of assigned registration start dates for Summer 2013 and Fall 2013 registration. 	May 16, Thurs.	
April 23, Tues.	<ul style="list-style-type: none"> • Graduate College: last day to submit signed Submission Request Form for electronic thesis or dissertation. 		

Resources

Admissions www.admissions.iastate.edu

General Information..... 100 Enrollment Services Center (515)294-5836

College Student Services Offices

Agriculture and Life Sciences23 Curtiss 294-8653
 Business 1200 Gerdin 294-8430
 Design 297 College of Design 294-6983
 Engineering 110 Marston 294-3900
 Graduate College1137 Pearson 294-4531
 Human Sciences..... 0131 MacKay 294-6466
 Liberal Arts and Sciences 102 Carrie Chapman Catt Hall 294-1522
 Veterinary Medicine 2540 Veterinary Medicine 294-0772

Financial Aid Office www.financialaid.iastate.edu

General Information.....0210 Beardshear 294-2223

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

ISUCard Office0530 Beardshear 294-2727

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

Certifications 214 Enrollment Services Center 294-1840
 Degree Audits 210 Enrollment Services Center 294-0802
 Graduation 210 Enrollment Services Center 294-9372
 Registrar's Office Information 214 Enrollment Services Center 294-1840
 Registration 10 Enrollment Services Center 294-2331
 Residency Status for Fees & Admission 210 Enrollment Services Center 294-3632
 Schedule Changes 10 Enrollment Services Center 294-2331
 Student Records 214 Enrollment Services Center 294-1843
 Transcripts 214 Enrollment Services Center 294-1840
 Tuition & Fees 0460 Beardshear 294-1889
 Veterans Certification 214 Enrollment Services Center 294-1840

Registration Hold Contacts

Accounts Receivables Office0880 Beardshear 294-7388
 Admissions 100 Enrollment Services Center 294-5836
 Dean of Students Office 1010 Student Services Building 294-1021
 Graduate College1137 Pearson 294-4531
 International Students and Scholars 3248 Memorial Union 294-1120
 Loans Receivable0880 Beardshear 294-8747
 Memorial Union 214 Memorial Union 294-0993
 Multicultural Student Affairs2080 Student Services Building, 294-6338
 Registrar Student Scheduling 10 Enrollment Services Center 294-2331
 Student Health Thomas B. Thielen Student Health Center 294-5801

Student Answer Center www.answer.iastate.edu/

Student Answer Center Ground Floor Beardshear 294-4469

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 2012-2013* 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 Enrollment Services Center. The completed application, application fee, and all required transcripts must be received by the Office of Admissions before admission is complete. Approval for admission is necessary before a student begins the registration process.

Graduate Students

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

Nondegree Students

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

Summer Trial Enrollment

Some students who do not meet the freshman admission requirements may be offered the opportunity to enroll during the summer session on a trial basis. This allows some students, 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.

Undergraduate students, both nondegree and degree seeking:

Reentering Students

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 Enrollment Services Center.

Questions about the registration process, contact:

Office of the Registrar's Student Scheduling Office
 10 Enrollment Services Center,
 515-294-2331

College student services offices:

Agriculture and Life Sciences
 33 Curtiss
 294-8653

Business
 1200 Gerdin
 294-8430

Design
 297 College of Design
 294-6983

Engineering
 202 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

International Students

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

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

To register, follow these steps:

- 1 Students meet with their academic adviser, who will provide the following:
 - a. degree audit
 - b. guidance in course selection
 - c. registration authorization information, with RAN, if applicable.
- 2 Students choose specific sections for each course they want to take. In most cases, their adviser will not be involved in selecting meeting times. Students can use the Schedule of Classes (<http://classes.iastate.edu/>) and Class Schedule Planner (<http://planner.iastate.edu/>) to plan their schedule.
- 3 Students should review their registration start date/time information and any registration hold information on AccessPlus, under Current Information. Students must resolve holds on their registration in order to register for classes.
- 4 Register for courses using the AccessPlus registration system. Room locations for courses will be available on AccessPlus beginning Monday, December, 6.
- 5 Students must pay their fees. Registration is not complete until all fees are paid, including, tuition, room and board and other university charges. Students may view their university bill on AccessPlus. Failure to view their account on AccessPlus will not exempt them from late penalties or from having a hold placed on their registration. If they have questions, call 515-294-7388.

Initiating Registration

The last day to initiate a new registration through AccessPlus registration for Spring 2013 is Sunday, January 13 or the Student Scheduling Office in 10 Enrollment Services Center for Spring 2013 is Friday, January 6. 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 11 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 a confidential, personal number required by some colleges to use the registration system. Colleges that do not require a RAN are Business, Vet. Med., and the Graduate College. Students will be held accountable for all changes made to the schedule through AccessPlus, therefore this number should not be shared. A new RAN will be assigned each registration period.

Registration System Abuse

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

AccessPlus Registration Tips

Hours for the system: Monday-Saturday, 5 a.m. - 11 p.m.

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

Schedule of Classes

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

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

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

Schedule Planner

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

The Class Schedule Planner allows students to plan their 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 Enrollment Services Center.

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

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

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

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

R-Credit Courses (required courses)

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

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

Drop Limit

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

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

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

Validating Enrollment

To validate their enrollment in each course at the beginning of the semester, students must attend the first or second meeting (first meeting if the class meets only once a week). Students who add a course after the term begins must attend the next class meeting. The instructor has the option to offer a registered place in the course to another student when a registered student fails to attend and has not obtained prior approval of the instructor. Students who do not validate their enrollment must drop the course or they will receive an F grade.

Spring 2013 Fee Schedule

Tuition and fees are subject to change without notice. Enrollment is not complete until fees are paid. Tuition is charged at the per credit rate shown below. For more information, go to the ISU index under Fees.

Tuition Schedule Per Semester

In effect for Fall 2010. Subject to change without notice. For the latest rates go to: <http://www.registrar.iastate.edu/fees/>.

Full Time Rates	Resident	Nonresident
Undergraduate (12 or more credits)	\$3,651.50	\$9,707.50
Agricultural Systems Technology & Industrial Technology, Junior & Senior	\$4,354.50	\$10,407.50
Architecture, undergraduate	\$3,851.50	\$9,907.50
Business Juniors and Seniors (excludes Pre-Business)	\$4,492.50	\$10,529.50
Engineering Juniors and Seniors	\$4,842.50	\$10,833.50
Graduate (9 or more credits)	\$4,182.50	\$10,152.50
Architecture, Graduate	\$4,382.50	\$10,352.50
Engineering Graduate:	\$4,852.50	\$10,842.50
Seed Technology & Business ¹	\$5371.50	\$11,341.50
Veterinary Medicine (12+ credits)	\$9,579.50	\$21,022.50

For students enrolled for less than a full course load and for the most current and complete information, see the Fee Schedule Per Credit list at <http://www.registrar.iastate.edu/fees/>

Additional information:

Audits and zero credit courses: assessed according to contact hours; maximum charge for zero credit courses is three credit hours

Continuous registration fee for graduate students: \$70.

Partial credits (.5): assessed on the next larger whole number of credits, e.g., 6.5 credits is assessed as 7 credits.

Summer session: based on per credit as indicated in the fee schedule.

Tuition assessment for study abroad credits: up to a maximum of 12 credits, is above and beyond tuition for other courses taken during the same term.

Fee Policies and Descriptions: 2012-2013

- **Developmental courses** are assessed additional fees above and beyond tuition for other courses taken during the same term. Fee subject to change without notice.
 - Math 10 - \$480
 - Chem 50 - \$350
 - Engl 99L - \$240
 - Engl 99R - \$160
 - Engl 995 - \$480
 - Frnch 97, Ger 97 and Span 97 - \$294
- **Distance education courses** are assessed at the resident rate and the 2 credit tuition minimum does not apply, with the exception of graduate level research courses.

- **Interim** (partial-semester, between-terms), **audit** (zero-credit), and **in absentia** (research, away from campus study) courses are assessed fees as listed in the current fee schedule.
- **One-half credits** are assessed at the next larger whole number; e.g. 3 1/2 credits are assessed at the 4-credit rate.
- **R-credit** (Required credit) coursework is assessed minimum tuition and fees equal to the 2 credit rate when it is the only course in which a student is registered. No tuition and fees will be assessed to a R-credit course when a student is enrolled in other credits in the same term or if the R-credit course is a co-op, internship or other practical experience.
- **Workshop fee** for one-credit workshops, with no other course enrollments, is \$278 for undergraduate students and \$431 for graduate students.
- **Zero credit course** is assessed based on contact hours with a maximum assessment of 3 credits.

Tuition and Fees

Tuition and fees are subject to change without notice.

Payment of Fees

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

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

Deferred Billing

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

Past Due Accounts

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

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 5:00p.m. Friday, January 11; or drop all of your classes through AccessPlus by 11 p.m., Sunday, January 13.

You may cancel your registration by contacting the Office of the Registrar at 515-294-1889 or go to the ISU index from www.iastate.edu under Cancelling Registration. You 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 9), 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 as 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. 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

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 2013:

Withdrawal Date	Student Pays
Jan. 12-18	10%
Jan. 19-28	25%
Jan. 29-Feb. 4	50%
Feb. 5-Feb.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 accounts receivable charges may be dropped from enrollment for spring if these past due charges are not paid by the Thursday before the first day of classes. A statement indicating past due charges will be shown on the January 1 billing statement. Student that are subject to being dropped will be notified via their Iowa State e-mail account following: distance education courses, (courses with sections beginning with an X); courses for or

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 \$317.80 each fall and spring semester, and all students will be charged \$159.50 for the summer semester.

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

Admissions Application Fee

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

Delivery Fees

Some distance education courses have expenses above the cost of tuition to support the added cost of distance education. Applicable delivery fees are listed with the specific course in the Schedule of Classes. Delivery fees also appear on each student's schedule under detail on AccessPlus.

Health Facility Fee

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

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

Health Fee (Mandatory)

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

or change to an exempt status (as defined above) will receive a credit adjustment of 100% through the tenth class day, after January 24 no adjustment will be made. No adjustment can be made if a student has used the services of the Thielen Student Health Center prior to withdrawing from or changing to an exempt status at the university. Students who add courses at any time during the term will be assessed the Health Fee according to the guidelines stated above.

Students who are exempt from the mandatory Health Fee may use the services of the Thielen Student Health Center on a fee for service basis or may elect to pay the \$98 Health Fee and \$8 Health Facility Fee, which allows participants to receive services at the Thielen Student Health Center for the same rate as students who pay the mandatory health fee. Spouses/domestic partners of students who wish to use the Thielen Student Health Center must pay the \$98 Health Fee and \$8 Health Facility Fee.

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

Late Registration Fee

Sunday, January 9 is the last day to initiate a registration for full semester courses for Spring 2011 without a late registration fee. Beginning Monday, January 1, 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.

Special Course Fees

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

Technology Fee

All students will be charged a technology fee each semester. Full-time graduate and undergraduate students enrolled in the College of Engineering (including Systems Engineering) or students majoring in Agricultural Systems Technology or Industrial Technology are charged \$223 per semester. Full-time graduate and undergraduate students majoring in Computer Science, or Pre-Computer Science are charged \$223. Full-time undergraduate students enrolled in the College of Business except students in Pre-Business are charged \$135 per semester, while full-time graduate students are charged \$112 per semester. All other full-time undergraduate students in the College of Business will be charged the standard computer fee of \$115 per semester. Full-time graduate students will be assessed \$92. Graduate students with graduate assistant appointments. For those in the Engineering college and for those in the Computer Science department will be assessed \$111.50; \$56 for those in the Business college, and \$46. for all other majors, regardless of the number of credits in and the fraction of time they are on appointment

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

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

Technology 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 28), with no refunds after the second week. The tuition adjustment schedule also applies to computer fees for students who withdraw. Students who change their major will be charged the applicable computer fee for the major into which they transfer if the change occurs before the end of the second week. If the change occurs after the second week, then no change in the computer fee assessment will occur. Students who are double majors will be assessed the computer fee rate for the major having the higher rate.

Graduation

Undergraduate Students

Spring 2013 graduating seniors are encouraged to submit applications for graduation after registering for their final semester. Applications are available from the adviser, college student services office, the Registrar's Graduation Office, 210 Enrollment Services Center, or go to the ISU index under Graduation and Commencement. The application is due in 210 Enrollment Services Center by December 14, 2012. 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.

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

Undergraduate university commencement ceremony will be held Saturday, May 11, at 1:30 p.m., in Hilton Coliseum.

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

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

Teacher Licensure

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

Graduate Students

Specific deadlines have been set by the Graduate College for all graduate students. Failure to meet these deadlines may result in the removal of the students name from the graduation list for Spring 2013.

- 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 29. 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 19.
- Final signed thesis/dissertation form must be submitted to the Thesis Office, 1137 Pearson, by Tuesday, April 23. Last date for students with a thesis/dissertation (ETD) to upload final thesis to ProQuest/UMI for thesis approval must be submitted by Thursday, April 19.
- Signatures must be obtained on the "Graduate Student Approval Slip" by Friday, April 26. This form will be sent to their major professor or department when their "Request for Final Examination" is approved. All incompletes from past terms and conditions on the final examination must be removed by this date.
- Financial obligations owed to the university and loan exit interviews must be completed, as required, before graduation.

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

The Graduate College commencement ceremony will be held at 8 p.m., Friday, May 10 in C.Y. Stephens Auditorium.

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

Student Records

Degree Audits

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

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

Freshman Year Report to High Schools

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

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

Transcripts

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

Grade Reports

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

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 2011-2012* catalog.

Repeated Courses

If a course is repeated, the permanent record will show the grade on the initial attempt as well as grades received on subsequent attempts. However, only the most recent grade will be used in computing the cumulative grade-point average rather than the previous grade(s). Undergraduate and special students may only repeat up to a limit of 15 semester credits.

Approval to repeat a course after more than three semesters (not including summer) must be noted on a Designation of Repeated Course form. This form can be obtained from departmental offices and must be signed by the student's adviser and the head of the department offering the course. This form is also used if the course number or number of credits has changed from a previous catalog or if the course is being repeated to reduce a transfer deficiency. Process this form in the Office of the Registrar, 214 Enrollment Services Center.

For more information, please refer to the Academic Life section of the *Iowa State University Undergraduate and Graduate Courses and Programs 2012-2013* catalog.

Veterans Educational Assistance

Students planning to receive Veterans Educational Assistance must provide enrollment information to the V. A. clerks in the Office of the Registrar, 214 Enrollment Services Center, when registration is complete or veterans enrollment certification will be canceled. Veterans must also notify the V.A. clerks when changing credit hours or withdrawing from school. Credit hour requirements are:

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

Policy on Student Names

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

Release of Student Records

The Iowa State University policy concerning the release of student records complies with the Family Educational Rights and Privacy Act of 1974, as amended. The University has designated the following as public information which is available to anyone upon inquiry unless they request that information not be released: name; in-session address and telephone number; campus e-mail address; interim address; home city, county, state, or country; date and place of birth; curriculum; college; year-in-school; enrollment status; dates of attendance at Iowa State; full or part-time status; expected date of graduation; adviser name; awards and academic

honors; Iowa State degree(s) and date(s) awarded; previous educational institutions attended, dates of attendance, and degrees received; participation in officially recognized university activities and sports; and weight and height of members of athletic teams.

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

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

Changing an Address on AccessPlus

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

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

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

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

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

Third Party Access

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

Services for Students

Campus Parking

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

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

Child Care

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

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

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

Student Disability Resources

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

Identification Card (ISUCard)

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

Activity Cards for Spouses/Domestic Partners and Children

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

To use the services of the Lied Recreation Center, CyCash, Parks Library, or Thielen Student Health Center (spouses/domestic partners must pay the Health Facility and Health Fee), students may apply for the Spouse/Domestic Partner Card. The spouse/domestic partner must bring a photo ID, the student's University ID number, and proof of marriage or relationship (marriage certificate, joint insurance cards or joint tax returns) to the ISUCard Office in 0530 Beardshear. The cost is \$15 per card, payable by cash or check, and the cards expire on June 30 each year.

Course Detail

Course Title	Department	Course Number	Number of Credits
LEGAL ENVIRONMT BUS PREREQ: SOPH CLASSIFICATION COURSE RESTRICTED TO SOPH AND ABOVE	ACCT	215	3 CR.
5277005 A MWF 9:00-9:50 5277010 B MWF 11:00-11:50			Special Notes: (prerequisites, restrictions, etc)
Reference Number	Days of the week a Course meets: M- Monday T- Tuesday W- Wednesday R- Thursday F- Friday	Course meeting time	

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 the course. Audited courses count towards credit limit but not full-time status. The instructor of the course approves the audit request.

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

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

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

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

Audit Deadlines for Full Term Courses

Instructors must approve all audits.

• Adding an audit

- Through day 5 of classes: instructor approval required.
- Day 6-10: instructor, adviser approval required; schedule change fee applies.

-After day 10: only with extenuating circumstances, instructor, adviser, college approval required; schedule change fee applies.

• Changing from credit to audit:

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

• Changing from audit to credit-(5 days allowed):

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

• Partial semester or summer courses:

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

Canceled Courses

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

Class Attendance

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

Courses Requiring Permission

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

Course Descriptions

Course descriptions can be found in the *Iowa State University Undergraduate and Graduate Courses and Programs 2012-2012* catalog. Copies of the catalog may be purchased in campus area bookstores. The information is also available through the ISU index under catalog.

Credit Involving a Paid Activity

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

Credits Limits

For fall and spring semesters, the credit limit is 18 credits for undergraduates and 15 credits for graduate students. For summer session, the limits are 12 credits for undergraduates and 10 credits for graduate students. Requests to add credits beyond a student's credit limit will be denied. Generally, a

student must drop credits before adding another course. individual students. Students may request a change in their credit limit by contacting their adviser. Advisers should notify the student's college student services office if the credit limit needs to be changed.

Distance Education Course Information

All distance education course and program information is available under the ISU index under Distance Education. Information is added and updated frequently on the website.

Experimental Courses

Experimental courses (course numbers ending in "X") are not included in the *Iowa State University Undergraduate and Graduate Courses and Programs 2012-2013* catalog. Course descriptions for experimental courses can be found through the ISU index under Experimental Course Descriptions.

Late Registration

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

Linked Courses

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

On-Campus Saturday and Evening Courses

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

Partial-Semester Courses

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

Pass-Not Pass

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

section of the Schedule Change/Restriction Waiver form. Process the form in the Registrar's Student Scheduling Office, 10 Enrollment Services Centerl. 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 2011-2012* catalog.

Registration Holds

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

Restricted Sections of Courses

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

Room Assignments

Beginning Monday, December 9, 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 2012

Updates are posted on the web under Night Exams.

Credit by Examination

General Information

Students may earn academic credit by examination. A fee is charged for each examination. Two types of credit by examination are available at Iowa State University: departmental exams and CLEP (College Level Examination Program) exams. Most exams are given during the first week of classes and require prior arrangements. CLEP Exams are given throughout the year. All arrangements are initiated by the student and fees are non-refundable. Discuss test-out plans with an adviser to verify applicability of credit earned. Test-out credit is recorded during the semester the exam is taken. Once recorded, test-out credit will appear on the student's 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 2012-2013* 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. 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. 2062 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*	Fine 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	Frnc 101, 102 Frnc 101, 102, 201 Frnc 101, 102, 201, 202	8 12 16
German Language	Ger 101, 102 Ger 101, 102, 201 Ger 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

***Excludes native or near-native speakers

Tentative Final Exam Schedule

All class work will close on Saturday, May 11 at 5 p.m.

Final exams in courses of two or more credits may not be given at a time that differs from the exam time scheduled by the registrar. An instructor may not give a final exam prior to final exam week 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 2013. (This list of group exam courses may change due to departmental preference and/or time and room scheduling difficulties.) For the list of exam days and times go to the ISU index under Final Exams.

- Acct 215, 284, 285
- Aer E 160
- Agron 114
- Astro 120
- C E 332
- Chem 178, 332
- Chin 102
- Com S 207, 227, 228, 311
- E M 274, 274H, 324, 324H, 345, 345H, 378
- Engr 160
- Fin 301
- Frnch 102
- Geol 100
- I E 305
- M E 270
- Math 151, 165, 166, 195, 196, 265
- Phys 111, 221, 221H, 222, 222H
- Psych 230
- SCIS 301x
- Span 102, 202
- Stat 326

Tentative Exams Based on First Contact

First Contact	Exam Day	Exam Time
Mon., 8 a.m.	Fri, May 10	7:30-9:30 a.m.
Mon., 9 a.m.	Tues., May 7	7:30-9:30 a.m.
Mon., 10 a.m.	Wed, May 8	9:45-11:45 a.m.
Mon., 11 a.m.	Mon., May 6	9:45-11:45 a.m.
Mon., 12 p.m.	Wed., May 8	2:15-4:15 p.m.
Mon., 1 p.m.	Thurs., May 9	12:00-2:00 p.m.
Mon., 2 p.m.	Tues., May 7	12:00-2:00 p.m.
Mon., 3 p.m.	Mon., May 6	2:15-4:15 p.m.
Mon., 4 p.m.	Fri., May 10	12:00-2:00 p.m.
Tues., 8 a.m.	Thurs., May 9	7:30-9:30 a.m.
Tues., 9 a.m.	Mon., May 6	7:30-9:30 a.m.
Tues., 10 a.m.	Thurs., May 9	9:45-11:45 a.m.
Tues., 11 a.m.	Tues., May 7	9:45-11:45 a.m.
Tues., 12 p.m.	Exam time to be announced by instructor	
Tues., 1 p.m.	Fri., May 9	9:45-11:45 a.m..
Tues., 2 p.m.	Mon., May 6	12:00-2:00 p.m..
Tues., 3 p.m.	Wed., May 8	7:30-9:30 a.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.						

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	King PV	Ping Pavilion
Atansff	Atanasoff Hall	L A	Landscape Architecture Bldg. Bessey
Bessey	Bessey Hall	L Mech	Laboratory of Mechanics
Beyer	Beyer Hall	Lagomar	Lagomarcino Hall
BRL	Biorenewables Research Laboratory	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	Martin	Martin Residence Hall
Curtiss	Curtiss Hall	Marston	Marston Hall
Dairy F	Dairy Farm	Meats L	Meats Laboratory
David	Davidson Hall	Mem Un/MU	Memorial Union
Design	College of Design	Mol-Bio	Molecular Biology Bldg.
Durham	Durham Center	Morrill	Morrill Hall
E Hall	East Hall	Music	Music Hall
Farm Bu	Farm Bureau Livestock Pav. (Kildee)	NSRIC	National Swine Research and Information Center
Food Sc	Food Sciences Building	Palmer	Palmer HDFS Bldg.
Forker	Barbara Forker Building	Pearson	Pearson Hall
Friley*	Friley Residence Hall	Physics	Physics Hall
Gerdin	Gerdin Business Building	Phys A	Physics Addition
Gilman	Gilman Hall	Roberts*	Roberts Residence Hall
Hach	Hach 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.	Hixon	Hixon-Lied Student Success Center
Alumctr	Alumni Center	Jacobsn	Richard Jacobson Athletic Bldg.
Bdshr	Beardshear Hall	Lied/Rec	Lied Recreation Center
Campani	Campanile	Scheman	Scheman Building
Catt	Carrie Chapman Catt Hall	Sloss H	Sloss House
Enrl Sc	Enrollment Services Center	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		

ACCOUNTING

LEGAL ENVIRONMT BUS ACCT 215 3 CREDITS
 Prereq: SOPH CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPH AND ABOVE
 5277005 A MWF 9:00-9:50
 MEETS: JAN 14-MAY 10
 5277010 B MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

FINANCIAL ACCOUNTNG ACCT 284 3 CREDITS
 Prereq: COURSE NOT OPEN TO FIRST TERM FRESHMEN
 Note: NOT OPEN TO FIRST TERM FRESHMAN.
 1110005 A TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 1110010 B TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 1110015 C TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 1110020 D TR 2:10-3:30
 MEETS: JAN 14-MAY 10

MANAGERIAL ACCOUNTG ACCT 285 3 CREDITS
 Prereq: ACCT 284
 Note: COURSE NOT OPEN TO GRADUATE STUDENTS.
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/exams/nitexam.html>.
 1112005 A TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 1112010 B TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 1112015 C MWF 12:10-1:00
 MEETS: JAN 14-MAY 10
 1112020 D MWF 1:10-2:00
 MEETS: JAN 14-MAY 10
 1112025 E TR 8:00-9:20
 MEETS: JAN 14-MAY 10
 1112030 F MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 1112035 G TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 1112040 I TR 2:10-3:30
 MEETS: JAN 14-MAY 10

THE ACCOUNTNG CYCLE ACCT 301 1 CREDIT
 Prereq: ACCT 284
 Note: THIS COURSE CARRIES AN ADDITIONAL COST OF
 APPROXIMATELY \$50 TO ACCESS THE REQUIRED COMPUTER
 SOFTWARE PROGRAM. RESTRICTED TO BUSINESS COLLEGE
 MAJORS ONLY.
 Available for nonmajor graduate credit
 1078005 A ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC A MUST MEET TUESDAY, JAN. 15TH AT 5PM.
 LOCATION WILL BE ANNOUNCED BEFORE BEGINNING OF TERM.
 Course delivery is WWW
 1078010 B ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC B MUST MEET FRIDAY, JAN. 18TH AT 8AM.
 LOCATION WILL BE ANNOUNCED BEFORE BEGINNING OF TERM.
 Course delivery is WWW

INTMD MANAGERL ACCT ACCT 383 3 CREDITS
 Prereq: ACCT 285 OR ACCT 501 AND ACCT 301
 Note: SEC A1,B1, ETC RESTRICTED TO ACCT MAJORS ONLY.
 SEC A2,B2, ETC RESTRICTED TO BUS MAJORS EXCEPT ACCT,
 P BUS. GRADUATE STUDENTS SEE 1200 GERDIN FOR
 PERMISSION
 1117005 A1 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 1117010 A2 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 1117015 B1 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10
 1117020 B2 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10
 1117025 C1 TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 1117030 C2 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

ACCT INFO SYSTEMS ACCT 384 3 CREDITS
 Prereq: ACCT 285 OR ACCT 501, AND ACCT 301
 Note: SEC A1,B1,C1 RESTRICTED TO ACCT MAJORS ONLY.
 SEC A2,B2,C2 ETC RESTRICTED TO BUS MAJORS EXCEPT
 ACCT, P BUS.
 1123005 A1 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 1123010 A2 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 1123015 B1 TR 2:10-3:30
 MEETS: JAN 14-MAY 10
 1123020 B2 TR 2:10-3:30
 MEETS: JAN 14-MAY 10
 1123025 C1 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 1123030 C2 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

ACCOUNTING

(CONTINUED)

INTMED ACCOUNTING I ACCT 386 3 CREDITS
 Prereq: ACCT 285 OR ACCT 501 AND ACCT 301
 Note: SEC A1,B1 ETC RESTRICTED TO ACCT MAJORS ONLY.
 SEC A2,B2 ETC FOR OTHER BUSINESS COLLEGE MAJORS
 AND AG B. NOT OPEN TO P BUS MAJORS. GRAD STUDENTS
 SEE 1200 GERDIN FOR PERMISSION.
 1118005 A1 TR 2:10-3:30
 MEETS: JAN 14-MAY 10
 1118010 A2 TR 2:10-3:30
 MEETS: JAN 14-MAY 10
 1118015 B1 TR 3:40-5:00
 MEETS: JAN 14-MAY 10
 1118020 B2 TR 3:40-5:00
 MEETS: JAN 14-MAY 10
 1118025 C1 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10
 1118030 C2 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10
 1118035 D1 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 1118040 D2 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

INTMD ACCOUNTING II ACCT 387 3 CREDITS
 Prereq: ACCT 386
 Note: SEC A1,B1,C1 RESTRICTED TO ACCT MAJORS ONLY
 SEC A2,B2 RESTRICTED TO BUS S, BUS U, BUSEC, FIN
 MGMT, MIS, MKT, OSCM, LSCM, SCM MAJORS ONLY. NOT
 OPEN TO P BUS OR GRADUATE STUDENTS.
 1119005 A1 TR 8:00-9:15
 MEETS: JAN 14-MAY 10
 1119010 A2 TR 8:00-9:15
 MEETS: JAN 14-MAY 10
 1119015 B1 TR 3:40-5:00
 MEETS: JAN 14-MAY 10
 1119020 B2 TR 3:40-5:00
 MEETS: JAN 14-MAY 10
 1119025 C1 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

ADV MANAGERIAL ACCT ACCT 483 3 CREDITS
 Prereq: ACCT 383 OR ACCT 581
 Note: COURSE RESTRICTED TO ACCT UNDER GRADUATE
 MAJORS ONLY.
 8793005 A M 6:10-9:00PM
 MEETS: JAN 14-MAY 10

PRIN FED INCOME TAX ACCT 485 3 CREDITS
 Prereq: ACCT 386 OR ACCT 501
 Note: SEC A1,B1,ECT RESTRICTED TO ACCT MAJORS ONLY.
 SEC A2,B2,ECT RESTRICTED TO BUS S, BUS U, BUSEC, FIN,
 I BUS, LSCM, MGMT, MIS, MKT, OSCM, SCM MAJORS ONLY.
 GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION.
 Available for nonmajor graduate credit
 1121005 A1 TR 8:00-9:20
 MEETS: JAN 14-MAY 10
 1121010 A2 TR 8:00-9:20
 MEETS: JAN 14-MAY 10
 1121015 B1 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 1121020 B2 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 1121025 C1 TR 3:40-5:00
 MEETS: JAN 14-MAY 10
 1121030 C2 TR 3:40-5:00
 MEETS: JAN 14-MAY 10

VOLUN INCM TAX ASSI ACCT 487 1 CREDIT
 Prereq: ACCT 285 OR ACCT 501, AND ACCT 301
 Note: COURSE LEC MEETS 1/17-2/7 & LAB 2/11-4/12
 3365005 A R 6:10-8:00PM
 T 3:30-5:20
 MEETS: JAN 17-APRIL 9
 3365010 B R 6:10-8:00PM
 W 6:10-8:00PM
 MEETS: JAN 17-APRIL 10
 3365015 C R 6:10-8:00PM
 R 6:10-8:00PM
 MEETS: JAN 17-APRIL 11

NONPROFIT INST ACCT ACCT 488 3 CREDITS
 Prereq: ACCT 387
 Note: COURSE NOT OPEN TO P BUS. COURSE RESTRICTED TO
 COLLEGE OF BUISNESS MAJORS ONLY. GRADUATE STUDENTS
 SEE 1200 GERDIN FOR PERMISSION.
 Available for nonmajor graduate credit
 1120005 A MW 2:10-3:55
 MEETS: JAN 14-APRIL 10

INDEPENDENT STUDY ACCT 490 1- 3 CREDITS
 Prereq: ACCT 285, SENIOR CLASSIFICATION,
 PERMISSION OF INSTRUCTOR
 Note: COURSE RESTRICTED TO ACCT MAJORS ONLY
 Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ACCOUNTING (CONTINUED)

ACCOUNTING (CONTINUED)

ADV ACCT PROBLEMS ACCT 495 3 CREDITS
 Prereq: ACCT 387
 Note: COURSE RESTRICTED TO ACCT UNDERGRAD MAJORS ONLY. GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION.
 Available for nonmajor graduate credit
 7148005 A TR 9:30-10:50
 MEETS: JAN 14-MAY 10

INTERNATIONAL ACCT ACCT 496 3 CREDITS
 Prereq: ACCT 386 OR ACCT 501
 Note: COURSE RESTRICTED TO ACCT UNDERGRADS & I BUS MAJORS ONLY
 Available for nonmajor graduate credit
 9026005 A R 6:00-9:20PM
 MEETS: JAN 17-APRIL 4

INTRO TO AUDITING ACCT 497 3 CREDITS
 Prereq: ACCT 384, ACCT 387 AND STAT 326
 Note: COURSE RESTRICTED TO ACCT UNDERGRAD MAJORS ONLY. GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
 Available for nonmajor graduate credit
 1126005 A MWF 9:00-9:50
 MEETS: JAN 14-MAY 10
 1126010 B MWF 1:10-2:00
 MEETS: JAN 14-MAY 10
 1126015 C MW 3:40-5:00
 MEETS: JAN 14-MAY 10

ACCT FOR DECISN MAK ACCT 581 3 CREDITS
 Prereq: ACCT 501 OR EQUIVALENT
 9116005 A MW 4:10-5:55 THORNOCK T
 MEETS: JAN 14-APRIL 10

ADV MANAGERIAL ACCT ACCT 583 3 CREDITS
 Prereq: ACCT 383 OR ACCT 581
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 1009005 A T 6:00-9:20PM
 MEETS: JAN 15-APRIL 9

VOLUN INCM TAX ASSI ACCT 587 1 CREDIT
 Prereq: ACCT 285 OR ACCT 501
 1089005 A R 6:10-8:00PM
 T 3:30-5:30
 MEETS: JAN 17-APRIL 9
 Note: SEC A FIRST LAB MEETS 1/13-2/10. SECOND LAB MEETS 2/14-4/10
 1089010 B R 6:10-8:00PM
 W 6:10-8:00PM
 MEETS: JAN 17-APRIL 10
 Note: SEC B FIRST LAB MEETS 1/13-2/10. SECOND LAB MEETS 2/15-4/11
 1089015 C R 6:10-8:00PM
 R 6:10-8:00PM
 MEETS: JAN 17-APRIL 11
 Note: SEC C FIRST LAB MEETS 1/13-2/10. SECOND LAB MEETS 2/16-4/12

GOV'T&NON-PRFT ACCT ACCT 588 3 CREDITS
 Prereq: ACCT 387
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 2909005 A MW 2:10-3:55 RAVENSCROFT S
 MEETS: JAN 14-APRIL 10

SPECIAL TOPICS ACCT 590 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

FIN STATEMNT ANALYS ACCT 592 3 CREDITS
 Prereq: ACCT 284 OR ACCT 501
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 1357005 A M 6:00-9:20PM
 MEETS: JAN 14-APRIL 8

BUSINESS VALUATION ACCT 594 3 CREDITS
 Prereq: ACCT 387 OR ACCT 592
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 5967005 A M 6:00-9:20PM KURTENBACH J
 MEETS: JAN 14-APRIL 8

ADV ACCNTNG PROBLMS ACCT 595 3 CREDITS
 Prereq: ACCT 387
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 1011005 A TR 9:30-10:50 CLEM A
 MEETS: JAN 14-MAY 10

INTERNATIONAL ACCT ACCT 596 3 CREDITS
 Prereq: ACCT 386 OR ACCT 501
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 2892005 A R 6:00-9:20PM JEFFREY C
 MEETS: JAN 17-APRIL 11

FIN ACCT:THRY & ISS ACCT 598 3 CREDITS
 Prereq: ACCT 386 OR ACCT 501
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 5338005 A W 6:00-9:20PM JEFFREY C
 MEETS: JAN 16-APRIL 10

CREATIVE COMPONENT ACCT 599 2 CREDITS
 Prereq: ADMISSION TO THE MASTER OF ACCT PROGRAM
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADVERTISING

ADVERTISING PRINCIP ADVRT 230 3 CREDITS
 4667005 1 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

STRATEG PLAN AD&P.R ADVRT 301 3 CREDITS
 Prereq: ADVRT 230 OR JL MC 220; SOPHOMORE CLASSIFICATION
 Note: SEC 1A,2A ETC RESTRICTED TO JL MC, ADVRT, P JMC, P ADV. SEC 1B,2B ETC FOR MAJORS OTHER THAN JL MC, ADVRT, P JMC AND P ADV SOPHOMORES AND ABOVE.
 4439005 1A MW 9:30-10:50
 MEETS: JAN 14-MAY 10
 4439010 1B MW 9:30-10:50
 MEETS: JAN 14-MAY 10
 4439015 2A TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 4439020 2B TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 4439025 3A TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 4439030 3B TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 4439035 4A TR 11:00-12:30
 MEETS: JAN 14-MAY 10
 4439040 4B TR 11:00-12:30
 MEETS: JAN 14-MAY 10

ADVERTSNG CREATIVTY ADVRT 334 3 CREDITS
 Prereq: ADVRT/JL MC 301; C+ OR BETTER IN JL MC 201
 Note: COURSE RESTRICTED TO JL MC, ADVRT MAJORS
 4669005 1 TR 9:30-11:20
 MEETS: JAN 14-MAY 10
 4669010 2 TR 3:40-5:30
 MEETS: JAN 14-MAY 10

ADVERT MEDIA PLANNG ADVRT 335 3 CREDITS
 Prereq: ADVRT/JL MC 301
 4670005 1A TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC 1A RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS.
 4670010 1B TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC 1B FOR MAJORS OTHER THAN JL MC, ADVRT, P JMC, P ADV

ADVERT ACCOUNT MGMT ADVRT 336 3 CREDITS
 Prereq: ADVRT/JL MC 301, C+ OR BETTER IN JL MC 201
 Note: COURSE RESTRICTED TO ADVRT, JL MC, MAJORS ONLY.
 4440005 1 TR 5:10-6:20PM
 MEETS: JAN 14-MAY 10

PRO SKILL DEVEL:MAP ADVRT 390A 2 CREDITS
 Prereq: INSTRUCTOR PERMISSION
 Note: TOPIC: MEREDITH APPRENTICESHIP PROGRAM
 2398005 1 T 8:00-9:20, ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

SKIL DV:OPINION WRI ADVRT 390E 3 CREDITS
 Prereq: C+ OR BETTER IN JL MC 201; OTHER PREREQS VARY BY TOPIC; INSTRUCTOR PERMISSION
 8456005 TR 9:30-11:20
 MEETS: JAN 14-MAY 10

ADVERTISING CAMPNGS ADVRT 434 3 CREDITS
 Prereq: ADVRT/JL MC 301; C+ OR BETTER IN ADVRT 334 OR ADVRT 336; MAJOR STATUS
 Note: COURSE RESTRICTED TO ADVRT, JL MC MAJORS ONLY.
 4685005 1 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

AD PORTFLIO PRACTCM ADVRT 436 3 CREDITS
 Prereq: ADVRT 334, INSTRUCTOR PERMISSION
 Note: COURSE RESTRICTED TO ADVRT, JL MC MAJOR ONLY.
 4443005 1 TR 8:00-9:20
 MEETS: JAN 14-MAY 10

SPL TOPC WORLD NEWS ADVRT 497A 3 CREDITS
 Note: COVERING WORLD NEWS
 4019005 1A MW 11:00-12:15
 MEETS: JAN 14-MAY 10
 4019010 1B MW 11:00-12:15
 MEETS: JAN 14-MAY 10

AEROSPACE ENGINEERING

AEROSPACE ENGINEERING

(CONTINUED)

AEROSPACE ENG PROBLM AER E 160 3 CREDITS
 Prereq: SATISFACTORY SCORES ON MATH PLACEMENT EXAM; CREDIT OR ENROLLMENT IN MATH 142, MATH 165
 Night exams scheduled. For dates go to <http://www.registrar.iastate.edu/exams/nitexam.html>.
 6215005 1 TR 11:00-11:50
 W 10:00-11:50
 MEETS: JAN 14-MAY 10

NUM&GRAPHIC&LAB TCNQ AER E 161 4 CREDITS
 Prereq: AER E 160 OR EQUIVALENT COURSE
 Note: COURSE RESTRICTED TO AER E MAJORS ONLY
 7834005 1 TR 9:30-10:50
 M 2:10-4:00
 MEETS: JAN 14-MAY 10
 7834010 2 TR 9:30-10:50
 T 2:10-4:00
 MEETS: JAN 14-MAY 10
 7834015 3 TR 9:30-10:50
 W 2:10-4:00
 MEETS: JAN 14-MAY 10

HONOR NUM&GRPH TCNQ AER E 161H 4 CREDITS
 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
 8247005 1 TR 9:30-10:50
 M 10:00-11:50
 MEETS: JAN 14-MAY 10
 8247010 2 TR 9:30-10:50
 R 2:10-4:00
 MEETS: JAN 14-MAY 10

AEROSPACE SEMINAR AER E 192 R CREDIT
 Note: COURSE RESTRICTED TO AER E MAJORS ONLY.
 Satisfactory-Fail Only.
 1085005 1 R 2:10-3:00
 R 3:10-4:00
 MEETS: JAN 14-MAY 10
 1085010 2 M 2:10-3:00
 M 3:10-4:00
 MEETS: JAN 14-MAY 10
 1085015 3 W 2:10-3:00
 W 3:10-4:00
 MEETS: JAN 14-MAY 10

HONOR AEROSPC SEMNR AER E 192H R CREDIT
 Note: COURSE RESTRICTED TO HONORS STUDENTS
 Satisfactory-Fail Only.
 2647005 1 W 10:00-11:50
 MEETS: JAN 14-MAY 10
 2647010 2 T 2:10-4:00
 MEETS: JAN 14-MAY 10

INTRO PERFRMNC&DSGN AER E 261 4 CREDITS
 Prereq: AER E 161, MATH 166, PHYS 221
 Note: COURSE RESTRICTED TO AER E MAJORS ONLY
 6021005 1 TR 12:40-2:00
 F 12:10-2:00
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY AER E 290C 1- 2 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION, DEPT APPROVAL
 Note: OFFERED FOR 2 CREDIT SPRING 2013
 ***** SEE DEPT FOR REFERENCE NUMBERS

AEROSPC ADVISNG SEM AER E 291 R CREDIT
 Satisfactory-Fail Only.
 1086005 1 W 11:00-11:50
 MEETS: JAN 14-MAY 10

AEROSPC ADVISNG SEM AER E 292 R CREDIT
 Satisfactory-Fail Only.
 1115005 1 M 4:10-5:00
 MEETS: JAN 14-MAY 10
 1115010 2 M 5:10-6:00PM
 MEETS: JAN 14-MAY 10

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

GAS DYNAMICS AER E 311 3 CREDITS
 Prereq: AER E 243, M E 330
 Note: COURSE RESTRICTED TO AER E MAJORS ONLY.
 CONCURRENT ENROLLMENT IN AER E 311L REQUIRED
 Available for nonmajor graduate credit
 1179005 1 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

AEROSPC STRUCTR LAB AER E 321L 2 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN AER E 321
 Note: COURSE RESTRICTED TO AER E JUNIORS & SENIORS
 9129005 1 M 4:10-5:00
 T 8:00-9:50
 MEETS: JAN 14-MAY 10
 9129010 2 M 4:10-5:00
 R 8:00-9:50
 MEETS: JAN 14-MAY 10
 9129015 3 M 4:10-5:00
 T 10:00-11:50
 MEETS: JAN 14-MAY 10
 9129020 4 M 4:10-5:00
 R 10:00-11:50
 MEETS: JAN 14-MAY 10
 9129025 5 M 4:10-5:00
 T 1:10-3:00
 MEETS: JAN 14-MAY 10
 9129030 6 M 4:10-5:00
 R 1:10-3:00
 MEETS: JAN 14-MAY 10
 9129035 7 M 4:10-5:00
 T 3:10-5:00
 MEETS: JAN 14-MAY 10
 9129040 8 M 4:10-5:00
 R 3:10-5:00
 MEETS: JAN 14-MAY 10

FLGHT CONTROL SYS I AER E 331 3 CREDITS
 Prereq: AER E 355
 Note: COURSE RESTRICTED TO AER E JUNIORS & SENIORS
 Available for nonmajor graduate credit
 1235005 1 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10
 1235010 2 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

AERODYN&PROPULS LAB AER E 344 3 CREDITS
 Prereq: AER E 243 AND AER E 311
 6493005 1 TR 8:00-8:50
 T 11:00-12:50
 MEETS: JAN 14-MAY 10
 6493010 2 TR 8:00-8:50
 T 1:10-3:00
 MEETS: JAN 14-MAY 10
 6493015 3 TR 8:00-8:50
 T 3:10-5:00
 MEETS: JAN 14-MAY 10
 6493020 4 TR 8:00-8:50
 R 11:00-12:50
 MEETS: JAN 14-MAY 10
 6493025 5 TR 8:00-8:50
 R 1:10-3:00
 MEETS: JAN 14-MAY 10
 6493030 6 TR 8:00-8:50
 R 3:10-5:00
 MEETS: JAN 14-MAY 10
 6493035 7 TR 8:00-8:50
 T 9:00-10:50
 MEETS: JAN 14-MAY 10

ASTRODYNAMICS I AER E 351 3 CREDITS
 Prereq: E M 345, AER E 261, CREDIT OR ENROLLMENT IN AER E 243
 Note: COURSE RESTRICTED TO AER E JUNIORS & SENIORS
 Available for nonmajor graduate credit
 1168005 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

COMP TECHNQ AER DSN AER E 361 3 CREDITS
 Prereq: AER E 243, MATH 267, E M 324, E M 345
 Note: COURSE RESTRICTED TO AER E JUNIORS & SENIORS
 Available for nonmajor graduate credit
 1170005 1 MW 2:10-3:00
 T 2:10-4:00
 MEETS: JAN 14-MAY 10
 1170010 2 MW 2:10-3:00
 R 2:10-4:00
 MEETS: JAN 14-MAY 10
 1170015 3 MW 2:10-3:00
 R 12:10-2:00
 MEETS: JAN 14-MAY 10

INTRO WIND ENERGY AER E 381 3 CREDITS
 Prereq: MATH 166, PHYS 221
 Note: SPRING ONLY
 Available for nonmajor graduate credit
 9100005 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

AERO ADVISNG SEMINR AER E 392 R CREDIT
 Satisfactory-Fail Only.
 1151005 1 W 4:10-5:00
 MEETS: JAN 14-MAY 10
 1151010 2 W 5:10-6:00PM
 MEETS: JAN 14-MAY 10

AEROSPACE ENGINEERING (CONTINUED)

AEROSPACE ENGINEERING (CONTINUED)

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

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

AER VEH PROPULSN II AER E 412 3 CREDITS
 Prereq: AER E 411
 Note: Available for nonmajor graduate credit
 1174005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

ADV FLIGHT STRUCTRS AER E 421 3 CREDITS
 Prereq: AER E 321, MATH 266 OR 267
 Note: COURSE RESTRICTED TO AER E MAJORS ONLY
 Available for nonmajor graduate credit
 1176005 1 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10
 1176010 2 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

COMPOSITE FLT STRUC AER E 423 3 CREDITS
 Prereq: E M 324, MAT E 272
 Note: Available for nonmajor graduate credit
 4615005 1 MW 9:00-9:50
 T 8:00-9:50
 MEETS: JAN 14-MAY 10
 4615010 2 MW 9:00-9:50
 T 2:10-4:00
 MEETS: JAN 14-MAY 10
 4615015 3 MW 9:00-9:50
 R 8:00-9:50
 MEETS: JAN 14-MAY 10
 4615020 4 MW 9:00-9:50
 R 2:10-4:00
 MEETS: JAN 14-MAY 10

DSIGN AEROSP STRUCT AER E 426 3 CREDITS
 Prereq: E M 324
 Note: COURSE RESTRICTED TO AER E MAJORS ONLY
 Available for nonmajor graduate credit
 6157005 1 MW 12:10-1:00
 R 9:00-10:50
 MEETS: JAN 14-MAY 10
 6157010 2 MW 12:10-1:00
 R 2:10-4:00
 MEETS: JAN 14-MAY 10

FLUID DYN TURBOMACH AER E 448 3 CREDITS
 Prereq: M E 335 OR EQUIVALENT
 Note: COURSE RESTRICTED TO AER E & M E MAJORS
 Available for nonmajor graduate credit
 1339005 TR 12:40-1:55
 MEETS: JAN 14-MAY 10

ASTRODYNAMICS II AER E 451 3 CREDITS
 Prereq: AER E 351
 Note: COURSE RESTRICTED TO AER E MAJORS ONLY
 Available for nonmajor graduate credit
 1184005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

MOD DESIGN METHODOL AER E 461 3 CREDITS
 Prereq: AER E 361, AER E 311, AER E 321, AER E 351, AER E 355
 Note: COURSE RESTRICTED TO AER E SENIORS ONLY
 Available for nonmajor graduate credit
 1186005 1 MW 1:10-2:00
 M 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 1186010 2 MW 9:00-9:50
 W 4:10-6:00PM
 MEETS: JAN 14-MAY 10

DESIGN AEROSPAC SYS AER E 462 3 CREDITS
 Prereq: AER E 461
 Note: COURSE RESTRICTED TO AER E SENIORS ONLY
 1187005 1 T 8:00-9:20
 T 11:00-1:00
 R 9:00-10:50
 MEETS: JAN 14-MAY 10
 1187010 2 T 8:00-9:20
 T 1:30-3:20
 R 11:00-12:50
 MEETS: JAN 14-MAY 10

SPACECRAFT SYSTEMS AER E 464 3 CREDITS
 Prereq: AER E 351
 Note: COURSE RESTRICTED TO AER E MAJORS ONLY
 Available for nonmajor graduate credit
 1188005 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

MULTIDISC ENGR DSGN AER E 466 3 CREDITS
 Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
 8778005 A MW 4:10-5:00, ARRANGED
 MEETS: JAN 14-MAY 10

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

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

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

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

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

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

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

INDEP STUDY HONORS AER E 490H 1- 6 CREDITS
 Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
 UNIV HONORS PROGRAM MEMBERSHIP
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY DESIGN AER E 490I 1- 6 CREDITS
 Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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

IND STDY ULTRALIGHT AER E 490L 1- 6 CREDITS
 Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY AER E 4900 1- 6 CREDITS
 Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

AERO ADVISNG SEMINR AER E 491 R CREDIT
 Note: COURSE RESTRICTED TO AER E MAJOR ONLY.
 Satisfactory-Fail Only.
 1198005 R 4:10-5:00
 MEETS: JAN 14-MAY 10

COOPERATIVE EDUC AER E 498 R CREDIT
 Prereq: AER E 398, PERMSN OF DEPARTMENT AND ENGINEERING CAREER SERVICES
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SENIOR PROJECT AER E 499 1- 2 CREDITS
 Prereq: SENIOR CLASSIFICATION, CR OR ENROLLMENT IN AER E 491
 4759005 ARRANGED
 MEETS: JAN 14-MAY 10

FINITE ELEMENT ANLY AER E 525 3 CREDITS
 Prereq: E M 425, MATH 385
 7252005 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10

COMPRESBL FLUID FLO AER E 532 3 CREDITS
 Prereq: AER E 311 OR M E 335
 6032005 A TR 8:00-9:20
 MEETS: JAN 14-MAY 10

FLU MECH&HEAT TR II AER E 547 3 CREDITS
 Prereq: AER E 546 OR AER E 546
 1213005 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

WIND ENGINEERING AER E 570 3 CREDITS
 Prereq: E M 378, E M 345
 7628005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

AEROSPACE ENGINEERING (CONTINUED)

AEROSPACE ENGINEERING (CONTINUED)

TURBULENCE AER E 572 3 CREDITS
 Prereq: AER E 543 OR M E 538
 1860005 TR 11:00-12:15
 MEETS: JAN 14-MAY 10

RANDOM SIGNAL&KALMN AER E 573 3 CREDITS
 Prereq: AER E 331 OR E E 324 OR M E 370 OR
 M E 411 OR MATH 341 OR MATH 395
 8187005 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

OPTIMAL CONTROL AER E 574 3 CREDITS
 Prereq: E E 577
 8188005 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

INTRO ROBUST CONTRL AER E 575 3 CREDITS
 Prereq: E E 577
 4429005 A TR 8:00-9:20
 MEETS: JAN 14-MAY 10

DIGIT FEEDBCK CNTRL AER E 576 3 CREDITS
 Prereq: AER E 432 OR E E 475 OR M E 411 OR
 M E 414 OR MATH 415; AND MATH 267
 8189005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10
 8189600 XE ARRANGED KUMAR R
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

NONLINEAR SYSTEMS AER E 578 3 CREDITS
 Prereq: E E 577
 8191005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 8191600 XE ARRANGED VAIDYA U
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

ENGINEERG INTERNSHP AER E 697 R CREDIT
 Prereq: PERMISSION OF DOGE, GRADUATE CLASSIFICATN
 Satisfactory-Fail Only.
 8131005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: College permission required.

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

AFRICAN AND AFRICAN AMERICAN STUDIES

INTRO AFRIC AMER ST AF AM 201 3 CREDITS
 Note: Meets U.S. diversity reqmt
 Instructor permission required 1st week.
 8310005 A TR 11:00-12:20 FALODUN O
 MEETS: JAN 14-MAY 10

8310010 B TR 11:00-12:20 ADELEKE R
 MEETS: JAN 14-MAY 10

8310015 C TR 2:10-3:30 FALODUN O
 MEETS: JAN 14-MAY 10

ETHNIC&RACE RELATNS AF AM 330 3 CREDITS
 Prereq: SOC 130 OR SOC 134
 Note: SEC A1,B1 ETC RESTRICTED TO SOC, P S A MAJORS.
 SEC A2,B2 ETC FOR MAJORS OTHER THAN SOC, P S A.
 Meets U.S. diversity reqmt
 8638005 A1 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

8638010 A2 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

8638015 B1 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

8638020 B2 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

8638035 C2 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

AFRI AMER RELIG EXP AF AM 334 3 CREDITS
 Prereq: PRIOR COURSE WORK IN RELIG OR AF AM
 RECOMMENDED
 Note: Meets U.S. diversity reqmt
 Available for nonmajor graduate credit
 Instructor permission required 1st week.
 8661005 TR 12:40-2:00 CHASE C
 MEETS: JAN 14-MAY 10

GLBL AFRIC DIASPORA AF AM 340X 3 CREDITS
 Prereq: AF AM 201
 Note: Meets international perspectives reqmt
 Available for nonmajor graduate credit
 7325005 TR 9:30-10:45
 MEETS: JAN 14-MAY 10

HIST AFRICAN AMER I AF AM 353 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
 Meets U.S. diversity reqmt
 8743005 TR 12:40-2:00 ADELEKE R
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY AF AM 490 1- 3 CREDITS
 Prereq: 6 CR IN AF AM, PERMISSION OF INSTRUCTOR
 AND OF THE CHAIR OF THE AF AM STUDIES PROGRAM
 Note: Instructor permission required.
 8357005 ARRANGED
 MEETS: JAN 14-MAY 10

AGRICULTURAL EDUCATION & STUDIES

ORIENT AG &LIFE SCI AGEDS 110C .5 CREDIT
 8358005 MW 12:10-1:00 OSBORN B
 MEETS: JAN 14-MARCH 8

AG BIOTECHN COLLOQ AGEDS 112 1 CREDIT
 Prereq: ENROLLMENT AS AN AG EXCELLENCE SCHOLAR
 1303005 T 1:10-2:00 BEITZ D
 MEETS: JAN 14-MAY 10

FIELD EXP H.S. AGRI AGEDS 211A 1 CREDIT
 Prereq: AGEDS 110
 7586005 1 ARRANGED BROWN S
 MEETS: JAN 14-MAY 10

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

FIELD EXP AG INDUST AGEDS 211C 1 CREDIT
 Prereq: AGEDS 110
 7603005 1 ARRANGED BROWN S
 MEETS: JAN 14-MAY 10

CAREER SEMINAR AGEDS 215 1 CREDIT
 Prereq: SOPHOMORE CLASSIFICATION
 1385005 1 TR 11:00-11:50 CHAMBERLAIN B
 MEETS: JAN 14-MARCH 8

FOUND AG ED PROGRMS AGEDS 310 3 CREDITS
 8790005 TR 9:30-10:50 PAULSEN T
 MEETS: JAN 14-MAY 10

PRESENTN STRATEGIES AGEDS 311 3 CREDITS
 1272005 1 MWF 11:00-11:50 MARTIN R
 MEETS: JAN 14-MAY 10
 1272010 2 MWF 9:00-9:50 ANDERSON R
 MEETS: JAN 14-MAY 10
 1272015 3 TR 9:30-10:50 SHULTZ M
 MEETS: JAN 14-MAY 10

SCI WITH PRACTICE AGEDS 312 2- 3 CREDITS
 Prereq: MAJOR IN THE COLLEGE OF AG LS
 8006005 1 T 11:00-11:50 RETALLICK M
 ARRANGED RETALLICK M
 MEETS: JAN 14-MAY 10
 8006010 2 ARRANGED RETALLICK M
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

LEADERSHIP IN AGRIC AGEDS 315 3 CREDITS
 1273005 1 R 12:40-2:00, ARRANGED DOLLISSO A
 MEETS: JAN 14-MAY 10
 1273010 2 T 12:40-2:00, ARRANGED DOLLISSO A
 MEETS: JAN 14-MAY 10
 1273015 3 ARRANGED DOLLISSO A
 MEETS: JAN 14-MAY 10
 Note: Course delivery is WWW

ADV COMM AG&LIF SCI AGEDS 327 3 CREDITS
 Prereq: ENGL 250 OR EQUIVALENT
 9159005 1 M 3:10-5:00 GRUDENS-SCHUCK N
 T 10:00-11:50 GRUDENS-SCHUCK N
 MEETS: JAN 14-MAY 10
 9159010 2 M 3:10-5:00 GRUDENS-SCHUCK N
 R 10:00-11:50 GRUDENS-SCHUCK N
 MEETS: JAN 14-MAY 10

AG MECHAN APPLCATNS AGEDS 388X 3 CREDITS
 7350005 1 M 4:10-6:00PM BYRD A
 W 4:10-7:00PM BYRD A
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$200.00

COOPERATIVE EDUCATN AGEDS 398 R CREDIT
 Prereq: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
 1356005 ARRANGED RETALLICK M
 MEETS: JAN 14-MAY 10
 Note: Permission of department chair required.

INTERNSHIP IN AGEDS AGEDS 412 2- 6 CREDITS
 Prereq: AGEDS 211, JR CLASSIF IN AGEDS,
 INSTR PERMISSN
 Note: Available for nonmajor graduate credit
 Professional support fee \$65.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

NONFORMAL AG ED PRG AGEDS 414 2 CREDITS
 Prereq: AGEDS 211 AND PERMISSION OF INSTRUCTOR
 Note: Available for nonmajor graduate credit
 Instructor permission required.
 1278005 1 TR 1:10-2:00 MARTIN R
 MEETS: JAN 14-MAY 10

PRE-STDT TCHG EXPER AGEDS 416 1 CREDIT
 Prereq: AGEDS 211, AGEDS 402 AND ADMISSION TO
 TEACHER EDUC PROGRAM. CONCURRENT ENROLLMENT IN
 AGEDS 417 IS REQUIRED.
 1886005 1 ARRANGED MILLER G
 MEETS: JAN 14-MAY 10

SUPRV TEACHNG IN AG AGEDS 417 1-16 CREDITS
 Prereq: AGEDS 211, AGEDS 402 & ADMISSION TO
 TEACHER EDUC PROG
 1281005 1 ARRANGED PAULSEN T
 MEETS: JAN 14-MAY 10
 Note: Professional support, field trips &/or
 travel fee \$300.00

FARM MGMT&OPERATION AGEDS 450 3 CREDITS
 Prereq: ECON 235, ECON 330, JUNIOR CLASSIFICATION
 Note: Available for nonmajor graduate credit
 1386005 1 T 1:10-3:00 PAULSEN T
 W 1:10-5:00 PAULSEN T
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$100.00
 1386010 2 T 1:10-3:00 PAULSEN T
 R 1:10-5:00 PAULSEN T
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$100.00

AGRICULTURAL LAW AGEDS 451 4 CREDITS
 Prereq: SENIOR CLASSIFICATION
 Note: Available for nonmajor graduate credit
 6798005 1 MWF 10:00-10:50 MCEOWEN R
 M 3:10-5:00 MCEOWEN R
 MEETS: JAN 14-MAY 10

ENTRPRIS MGT:PLANTG AGEDS 465A 3 CREDITS
 Prereq: ECON 230; 6 CR HORT; JUNIOR CLASSIFICATN
 Note: Available for nonmajor graduate credit
 9052005 W 12:10-1:00
 M 12:10-3:00
 W 1:10-4:00
 MEETS: JAN 14-MAY 10

AG MKTG&COMM COMPET AGEDS 475X 1- 2 CREDITS
 Prereq: ADMISSION BY INVITATION
 Note: OFFER FOR 2 CREDITS SPRING 2013
 4764005 1 TR 4:10-5:00 MILLER W
 MEETS: JAN 14-MAY 10

MTHDS TCHG AG MECHN AGEDS 488 3 CREDITS
 Prereq: 211
 Note: Available for nonmajor graduate credit
 5124005 1 M 1:10-3:00 ANDERSON R
 W 1:10-4:00 ANDERSON R
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$200.00

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

AGRI TRAVEL DOMESTC AGEDS 496B 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Available for nonmajor graduate credit
 7499005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required 1st week.

UNDERGRAD RESEARCH AGEDS 499 VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR, ADVISER, &
 DEPARTMENT CHAIR
 Note: Instructor permission required 1st week.
 8361005 ARRANGED
 MEETS: JAN 14-MAY 10

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

INTR RESEARCH AG ED AGEDS 510 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 6713005 ARRANGED MILLER G
 6713600 XW ARRANGED MILLER G
 MEETS: JAN 14-MAY 10
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW
 Delivery fee \$212.00
 Cmptr reqmt: http://www.agde.iastate.edu/support
 /comp.reqs.php

INSTRUCTIONL METHDS AGEDS 520 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 1299005 ARRANGED PAULSEN T
 1299600 XW ARRANGED PAULSEN T
 MEETS: JAN 14-MAY 10
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW
 Delivery fee \$212.00
 Cmptr reqmt: http://www.agde.iastate.edu/support
 /comp.reqs.php

INTR LRNG THRY AGED AGEDS 533 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 8005005 ARRANGED ANDERSON R
 8005600 XW ARRANGED ANDERSON R
 MEETS: JAN 14-MAY 10
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW
 Delivery fee \$212.00
 Cmptr reqmt: http://www.agde.iastate.edu/support
 /comp.reqs.php

TECNL TRANSFR&AG ED AGEDS 561 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 Note: Meets international perspectives reqmt
 1305600 XW ARRANGED MARTIN R
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: http://www.agde.iastate.edu/support
 /comp.reqs.php

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

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

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

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

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

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

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

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

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

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

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

WORKSHOP CURRICULUM AGEDS 593A 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 1317005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$25.00

METHODS WORKSHOP AGEDS 593B 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 1318005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$25.00

WORKSHOP EVALUATION AGEDS 593C 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 1319005 ARRANGED
 MEETS: JAN 14-MAY 10

ADMINISTRN WORKSHP AGEDS 593D 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 1320005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$25.00

WORKSHOP LEADERSHIP AGEDS 593E 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 1321005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$25.00

WORKSHOP EXTENSION AGEDS 593F 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 1322005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$25.00

1322600 XW ARRANGED MCEOWEN R
 MEETS: JAN 14-MAY 10
 Note: SEC XW OFFERED FOR 2 CREDITS SPRING 2013
 Section XW is off campus
 Course delivery is WWW
 Delivery fee \$162.00
 Cmptr reqmt: http://www.agde.iastate.edu/support
 /comp.reqs.php

WRKSHP PROGRAM PLAN AGEDS 593G 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 1323005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00

WKSHP INSTR TECHNOL AGEDS 593H 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 1890005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$25.00

WKSHP BIOTECHNOLOGY AGEDS 593M 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 6536005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$25.00

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

SEMNR GRANT WRITING AGEDS 615C 1 CREDIT
 Satisfactory-Fail Only.
 2945005 1 M 2:10-4:00 RETALLICK M
 MEETS: JAN 14-MAY 10
 Cmptr reqmt: http://www.agde.iastate.edu/support
 /comp.reqs.php

PRO INTERNSHP AG ED AGEDS 617 1- 6 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Professional support, field trips &/or
 travel fee \$50.00
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

AGRICULTURAL ENGINEERING

EXPERNC AG&BIO ENGR A E 110 1 CREDIT
 1001005 A T 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Field trips & travel fee \$25.00
 Cmptr reqmt: http://www.agde.iastate.edu/support
 /comp.reqs.php

1001010 B R 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Field trips & travel fee \$25.00

1001015 C R 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Field trips & travel fee \$25.00

ENG GRPHC&INTRO DSN A E 170 3 CREDITS
 Prereq: SATISFACTORY SCORES IN MATH PLACEMENT
 ASSESSMENTS; CREDIT OR ENROLLMENT IN MATH 142
 6705005 MW 12:10-2:00
 MEETS: JAN 14-MAY 10

AGRICULTURAL ENGINEERING (CONTINUED)

AGRICULTURAL ENGINEERING (CONTINUED)

SMNR:PREP FOR WRKPL A E 201 1 CREDIT
 Prereq: SOPH CLASSIF IN A E, AST, BSE OR I TEC
 1373005 A MW 4:10-5:00
 MEETS: JAN 14-MARCH 8

PROJ MGT&DESIGN ABE A E 218 2 CREDITS
 Prereq: A E 216
 1067005 M 8:00-8:50
 W 2:10-4:00
 MEETS: JAN 14-MAY 10

PARAM SLD MODEL ENG A E 271 1 CREDIT
 Prereq: ENGR 170 OR TSM 116 OR EQUIVALENT
 9153005 A M 9:00-9:50
 W 8:00-9:50
 MEETS: JAN 14-MARCH 8
 Note: SEC A RESTRICTED TO STUDENTS IN COLLEGE OF ENGINEERING.
 9153010 B M 9:00-9:50
 W 8:00-9:50
 MEETS: JAN 14-MARCH 8
 Note: SEC B RESTRICTED TO A E, AST & I TEC MAJORS ONLY.

PRO/ENG MOD&ASSEMBL A E 272 1 CREDIT
 Prereq: ENGR 170 OR TSM 116 OR EQUIVALENT
 2650005 A M 9:00-9:50
 W 8:00-9:50
 MEETS: MARCH 11-MAY 10
 Note: SEC A RESTRICTED TO STUDENTS IN THE COLLEGE OF ENGINEERING.
 2650010 B M 9:00-9:50
 W 8:00-9:50
 MEETS: MARCH 11-MAY 10
 Note: SEC B RESTRICTED TO A E, AST & I TEC MAJORS ONLY.

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

AGRI TRACTOR POWER A E 342 3 CREDITS
 Prereq: CH E 381 OR M E 231
 Note: SEC A1,B1 RESTRICTED TO A E MAJORS ONLY.
 SEC A2,B2 RESTRICTED TO COLLEGE OF ENGINEERING MAJORS ONLY.
 Available for nonmajor graduate credit
 1008005 A1 MW 11:00-11:50
 M 12:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Equipment use and field trips & travel fee \$50.00
 1008010 A2 MW 11:00-11:50
 M 12:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Equipment use and field trips & travel fee \$50.00
 1008015 B1 MW 11:00-11:50
 M 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Equipment use and field trips & travel fee \$50.00
 1008020 B2 MW 11:00-11:50
 M 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Equipment use and field trips & travel fee \$50.00

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

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

MODEL&CNTRLS AG SYS A E 403 3 CREDITS
 Prereq: A E 363, MATH 266
 1528005 MW 9:00-9:50
 F 9:00-10:50
 MEETS: JAN 14-MAY 10

ELE SYS INTEGRAT AG A E 410 3 CREDITS
 Note: Available for nonmajor graduate credit
 6795005 A M 3:10-5:00
 F 3:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$100.00
 6795010 B M 3:10-5:00
 W 3:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$100.00

AGRIC ENGR DESIGN I A E 415 2 CREDITS
 Prereq: A E 271 OR A E 272, E M 324
 Note: Available for nonmajor graduate credit
 8253005 M 12:10-1:00, ARRANGED
 MEETS: JAN 14-MAY 10

AG ENGR DESIGN II A E 416 2 CREDITS
 Prereq: A E 415
 Note: Available for nonmajor graduate credit
 7302005 ARRANGED
 MEETS: JAN 14-MAY 10

AIR POLLUT AIR QUAL A E 424A 1 CREDIT
 Prereq: PHYS 221 OR CHEM 178; MATH 166 OR 3 CREDITS IN STAT; SENIOR CLASSIFICATION OR ABOVE OR PERMISSION OF INSTRUCTOR
 1243005 1 ARRANGED
 MEETS: JAN 14-MAY 10

AIR POLLUT &CLIMATE A E 424B 1 CREDIT
 Prereq: A E 424A, PHYS 221 OR CHEM 178; MATH 166 OR 3 CREDITS IN STAT; SENIOR CLASSIFICATION OR ABOVE OR PERMISSION OF INSTRUCTOR
 1364005 1 ARRANGED
 MEETS: JAN 14-MAY 10

AIR POLLU&TRANSPRTN A E 424C 1 CREDIT
 Prereq: A E 424A, PHYS 221 OR CHEM 178; MATH 166 OR 3 CREDITS IN STAT; SENIOR CLASSIFICATION OR ABOVE OR PERMISSION OF INSTRUCTOR
 1366005 1 ARRANGED
 MEETS: JAN 14-MAY 10

AIR POLLUT TREATMNT A E 424D 1 CREDIT
 Prereq: A E 424B, PHYS 221 OR CHEM 178; MATH 166 OR 3 CREDITS IN STAT; SENIOR CLASSIFICATION OR ABOVE OR PERMISSION OF INSTRUCTOR
 1400005 1 ARRANGED
 MEETS: JAN 14-MAY 10

AIR POLLUT AG SOURC A E 424E 1 CREDIT
 Prereq: A E 424B, PHYS 221 OR CHEM 178; MATH 166 OR 3 CREDITS IN STAT; SENIOR CLASSIFICATION OR ABOVE OR PERMISSION OF INSTRUCTOR
 1404005 1 ARRANGED
 MEETS: JAN 14-MAY 10

NONPT SOURC POLLU&C A E 432 3 CREDITS
 Prereq: E M 378 OR CH E 356 OR M E 335
 6766005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 6766600 XE ARRANGED SOUPIR M
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

MULTIDISC ENGR DSGN A E 466 3 CREDITS
 Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
 8891005 A MW 4:10-5:00, ARRANGED
 MEETS: JAN 14-MAY 10

GRAIN PROCESS&HANDL A E 469 3 CREDITS
 Prereq: A E 216
 1371005 MW 10:00-10:50
 R 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$50.00

WOOD-FRM STRUC DSGN A E 478 3 CREDITS
 Prereq: A E 216, E M 324
 8230005 MWF 8:00-8:50
 MEETS: JAN 14-MAY 10

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

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

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

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

IND STU ENVIR&N RES A E 490S 1- 4 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN A E 498 R CREDIT
 Prereq: A E 398, PERMISSION OF THE DEPARTMENT AND ENGINEERING CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

FUND BIORENEW RESOU A E 501 3 CREDITS
 Prereq: UG TRAINING IN AN ENGR OR PHYSICAL OR BIOLOGICAL DISCIPLINE OR A DEGREE IN AG OR ECONOMICS
 4267005 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 4267600 XE ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

AGRICULTURAL ENGINEERING (CONTINUED)

AGRICULTURAL ENGINEERING (CONTINUED)

MODEL&CONTROLS SYS A E 503 3 CREDITS
 Prereq: A E 363, MATH 266
 1032005 MW 9:00-9:50
 F 9:00-10:50
 MEETS: JAN 14-MAY 10

ELE SYS INTEGRAT AG A E 510 3 CREDITS
 Prereq: A E 363 OR EQUIVALENT
 6820005 A M 3:10-5:00
 F 3:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$100.00
 6820010 B M 3:10-5:00
 W 3:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$100.00

AIR POLLUT AIR QUAL A E 524A 1 CREDIT
 Prereq: PHYS 221 OR CHEM 178; MATH 166 OR 3 CR
 IN STAT; SENIOR OR ABOVE CLASSIFICATION
 1862005 1 ARRANGED
 MEETS: JAN 14-MAY 10

AIR POLLUT &CLIMATE A E 524B 1 CREDIT
 Prereq: A E 524A; PHYS 221 OR CHEM 178; MATH 166
 OR 3 CREDITS IN STAT; SENIOR OR ABOVE CLASSIFICATION
 2026005 1 ARRANGED
 MEETS: JAN 14-MAY 10

AIR POLLU&TRANSPRTN A E 524C 1 CREDIT
 Prereq: A E 524A; PHYS 221 OR CHEM 178; MATH 166
 OR 3 CREDITS IN STAT; SENIOR OR ABOVE CLASSIFICATION
 2299005 1 ARRANGED
 MEETS: JAN 14-MAY 10

AIR POLLUT TREATMNT A E 524D 1 CREDIT
 Prereq: A E 524B; PHYS 221 OR CHEM 178; MATH 166
 OR 3 CREDITS IN STAT; SENIOR OR ABOVE CLASSIFICATION
 2614005 1 ARRANGED
 MEETS: JAN 14-MAY 10

AIR POLLUT AG SOURC A E 524E 1 CREDIT
 Prereq: A E 524B; PHYS 221 OR CHEM 178; MATH 166
 OR 3 CREDITS IN STAT; SENIOR OR ABOVE CLASSIFICATION
 2677005 1 ARRANGED
 MEETS: JAN 14-MAY 10

NONPT SOURC POLLU&C A E 532 3 CREDITS
 Prereq: E M 378 OR CH E 356 OR M E 335
 6788005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 6788600 XE ARRANGED SOUPIR M
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

GRAIN PROCESS&HNDLG A E 569 3 CREDITS
 Prereq: A E 216
 1035005 MW 10:00-10:50
 R 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$50.00

WOOD-FRAM STRUC DSN A E 578 3 CREDITS
 Prereq: A E 216, E M 324
 8240005 MWF 8:00-8:50
 MEETS: JAN 14-MAY 10

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

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

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

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

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

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

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

MASTER'S TECH COMM A E 598 1 CREDIT
 Satisfactory-Fail Only.
 8332005 ARRANGED
 MEETS: JAN 14-MAY 10

CREATIVE COMPONENT A E 599 VAR. CREDITS
 1044005 ARRANGED
 MEETS: JAN 14-MAY 10

ADVANCED TOPICS A E 690 VAR. CREDITS
 1048005 ARRANGED
 MEETS: JAN 14-MAY 10

TEACHING PRACTICUM A E 694 1- 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION AND PERMISSION OF
 INSTRUCTOR
 6457005 ARRANGED
 MEETS: JAN 14-MAY 10

ENGINEERG INTERNSHP A E 697 R CREDIT
 Prereq: PERMISSION OF DEPT CHAIR, GRAD CLASSIF
 Satisfactory-Fail Only.
 1700005 ARRANGED
 MEETS: JAN 14-MAY 10

DOCTORAL TECH COMM A E 698 1 CREDIT
 Satisfactory-Fail Only.
 8333005 ARRANGED
 MEETS: JAN 14-MAY 10

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

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

RES ENVIRONMTL SYST A E 699E VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

RES ENVIRON&NAT RES A E 699S VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

AGRONOMY

PRINCIP OF AGRONOMY AGRON 114 3 CREDITS
 1391010 1 MW 10:00-10:50 MULLEN R
 M 12:10-2:00 MULLEN R
 MEETS: JAN 14-MAY 10
 Section info: <http://www.agron.iastate.edu/courses/agron114/default.html>

1391015 2 MW 10:00-10:50 MULLEN R
 M 2:10-4:00 MULLEN R
 MEETS: JAN 14-MAY 10
 Section info: <http://www.agron.iastate.edu/courses/agron114/default.html>

1391020 3 MW 10:00-10:50 MULLEN R
 T 10:00-11:50 MULLEN R
 MEETS: JAN 14-MAY 10
 Section info: <http://www.agron.iastate.edu/courses/agron114/default.html>

1391025 4 MW 10:00-10:50 MULLEN R
 T 12:10-2:00 MULLEN R
 MEETS: JAN 14-MAY 10
 Section info: <http://www.agron.iastate.edu/courses/agron114/default.html>

1391030 5 MW 10:00-10:50 MULLEN R
 T 2:10-4:00 MULLEN R
 MEETS: JAN 14-MAY 10
 Section info: <http://www.agron.iastate.edu/courses/agron114/default.html>

1391035 6 MW 10:00-10:50 MULLEN R
 W 12:10-2:00 MULLEN R
 MEETS: JAN 14-MAY 10
 Section info: <http://www.agron.iastate.edu/courses/agron114/default.html>

1391040 7 MW 10:00-10:50 MULLEN R
 W 2:10-4:00 MULLEN R
 MEETS: JAN 14-MAY 10
 Section info: <http://www.agron.iastate.edu/courses/agron114/default.html>

1391045 8 MW 10:00-10:50 MULLEN R
 ARRANGED MULLEN R
 MEETS: JAN 14-MAY 10
 Section info: <http://www.agron.iastate.edu/courses/agron114/default.html>

1391050 9 MW 10:00-10:50 MULLEN R
 ARRANGED MULLEN R
 MEETS: JAN 14-MAY 10
 Section info: <http://www.agron.iastate.edu/courses/agron114/default.html>

1391600 XW ARRANGED MULLEN R
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW
 Delivery fee \$174.00
 Cmptr reqmt: <http://www.agde.iastate.edu/support/comp.reqs.php>

AGRONOMY

(CONTINUED)

PRINCIP OF AGRONOMY AGRON 114 3 CREDITS
 1391055 10 MW 10:00-10:50 MULLEN R
 ARRANGED MULLEN R
 MEETS: JAN 14-MAY 10
 Section info: <http://www.agron.iastate.edu/courses/agron114/default.html>

INTR RENEW RESOURCES AGRON 120 3 CREDITS
 1382005 MWF 12:10-1:00 HALL R
 MEETS: JAN 14-MAY 10
 1382600 XW ARRANGED HALL R
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://www.agde.iastate.edu/support/comp.reqs.php>

FUND OF SOIL SCIENC AGRON 154 3 CREDITS
 Prereq: CHEM 163
 Note: 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, AGRON 156.
 1395010 1 M 12:10-1:00 MANU A
 T 9:00-9:50, ARRANGED MANU A
 MEETS: JAN 14-MAY 10
 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
 MEETS: JAN 14-MAY 10
 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
 MEETS: JAN 14-MAY 10
 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
 MEETS: JAN 14-MAY 10
 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
 MEETS: JAN 14-MAY 10
 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
 MEETS: JAN 14-MAY 10
 Section info: <http://www.agron.iastate.edu/soils/>
 1395040 7 M 4:10-5:00 MANU A
 W 11:00-11:50 MANU A
 ARRANGED MANU A
 MEETS: JAN 14-MAY 10
 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
 MEETS: JAN 14-MAY 10
 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
 MEETS: JAN 14-MAY 10
 Section info: <http://www.agron.iastate.edu/soils/>
 1395600 XC ARRANGED HASSELMAN E
 MEETS: JAN 14-MAY 10
 Note: Section XC is off campus
 Course delivery is CD
 Secondary delivery is WWW
 Delivery fee \$162.00
 Cmptr reqmt: <http://www.agde.iastate.edu/support/comp.reqs.php>

SOILS HORT SCIENTST AGRON 155 3 CREDITS
 Prereq: CHEM 163, RESTRICTED TO STUDENTS IN HORT
 Note: COURSE RESTRICTED TO HORT 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, AGRON 156.
 6154005 1 M 12:10-1:00 MANU A
 W 1:10-2:00, ARRANGED MANU A
 MEETS: JAN 14-MAY 10
 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
 MEETS: JAN 14-MAY 10
 Section info: <http://www.agron.iastate.edu/soils/>

WORLD WATER RESOURC AGRON 160 3 CREDITS
 3243005 MWF 9:00-9:50 FRANZ K
 MEETS: JAN 14-MAY 10

INTRO WEATHER&CLIMT AGRON 206 3 CREDITS
 1397005 MWF 2:10-3:00 FLORY D
 MEETS: JAN 14-MAY 10
 1397600 XW ARRANGED FLORY D
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

AGRONOMY

(CONTINUED)

CROP GRWTH,PROD&MGT AGRON 212 3 CREDITS
 Prereq: AGRON 114
 1399005 1 MWF 11:00-11:50 MIGUEZ F
 MEETS: JAN 14-MAY 10

FIELD APP CROP PROD AGRON 212L 1 CREDIT
 Prereq: AGRON 154, CREDIT OR ENROLLMENT IN AGRON 212
 6394005 1 T 8:00-9:50 MULLEN R
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$100.00
 6394010 2 T 2:10-4:00 MULLEN R
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$100.00
 6394015 3 W 8:00-9:50 MULLEN R
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$100.00
 6394020 4 W 2:10-4:00 MULLEN R
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$100.00

WEED IDENTIFICATION AGRON 217 1 CREDIT
 Prereq: BIOL 101 OR EQUIVALENT
 7385005 1 R 2:10-5:00 HARTZLER R
 MEETS: MARCH 11-MAY 10
 Note: Field trips & travel fee \$25.00
 7385010 2 M 2:10-5:00 HARTZLER R
 MEETS: MARCH 11-MAY 10
 Note: Field trips & travel fee \$25.00

ORGNC CMPDS PLT ENV AGRON 259X 3 CREDITS
 Prereq: CHEM 163, 165, 167, OR 177. 6 CREDITS
 IN AGRONOMY RECOMMENDED.
 8183005 MWF 11:00-11:50 THOMPSON M
 MEETS: JAN 14-MAY 10

SOILS&ENVIR QUALITY AGRON 260 3 CREDITS
 3973005 1 MWF 12:10-1:00 BURRAS C
 MEETS: JAN 14-MAY 10
 Note: Field trips & travel fee \$25.00

PESTICIDE APPL CERT AGRON 283 2 CREDITS
 1905005 A MW 2:10-3:00 HOLSCHER K
 MEETS: JAN 14-MAY 10

COOPERATIVE EDUCATN AGRON 298 R CREDIT
 Prereq: PERMISSION OF DEPT COOPERATIVE EDUCATION COORDINATOR, SOPHOMORE CLASSIFICATION
 1401005 ARRANGED
 MEETS: JAN 14-MAY 10

PROF DEVEL:WORK EXP AGRON 310 R CREDIT
 Satisfactory-Fail Only.
 1389005 ARRANGED
 MEETS: JAN 14-MAY 10

CROP STRUC-FUNC REL AGRON 316 3 CREDITS
 Prereq: BIOL 212 RECOMMENDED
 1406005 MWF 2:10-3:00 KNAPP A
 MEETS: JAN 14-MAY 10

GENET,AGRI&BIOTECHN AGRON 320 3 CREDITS
 Prereq: BIOL 212
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313 AND 313L, GEN/AGRON 320
 1418005 TR 8:00-9:20 SALAS-FERNANDEZ
 MEETS: JAN 14-MAY 10

INTERCOLL CROP TEAM AGRON 331 2 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 1408005 1 TR 3:30-7:00PM CHRISTIAN E
 MEETS: JAN 14-MARCH 8
 1408010 2 TR 3:30-7:00PM CHRISTIAN E
 MEETS: MARCH 11-MAY 10
 Note: Instructor permission required.

FORAGE CROP MGMT AGRON 334 3 CREDITS
 Prereq: AGRON 114
 Note: Available for nonmajor graduate credit
 1409005 TR 11:00-12:20 BARNHART S
 MEETS: JAN 14-MAY 10
 Section info: <http://www.agron.iastate.edu/courses/agron334/default.htm>

WORLD FOOD ISSUES AGRON 342 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 Note: Meets international perspectives reqmt
 Available for nonmajor graduate credit
 1402005 1 TR 11:00-12:20 ZDORKOWSKI G
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$25.00
 1402010 2 MWF 11:00-11:50 FORD C
 MEETS: JAN 14-MAY 10
 Note: SEC. 2 RESTRICTED AGRON, CS A, CS H, DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA & PDEXH MAJORS ONLY.
 Professional support fee \$25.00
 1402015 3 TR 2:10-3:30 ZDORKOWSKI G
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$25.00
 1402020 4 MWF 1:10-2:00 FORD C
 MEETS: JAN 14-MAY 10
 Note: SEC. 4 RESTRICTED AGRON, CS A, CS H, DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA & PDEXH MAJORS ONLY.

AGRONOMY (CONTINUED)

AGRONOMY (CONTINUED)

WORLD FOOD ISSUES AGRON 342 3 CREDITS
 Professional support fee \$25.00
 1402600 XW ARRANGED FORD C
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://www.agde.iastate.edu/support/comp.reqs.php>

SOILS & PLANT GROWTH AGRON 354 3 CREDITS
 Prereq: AGRON 154 AND BIOL 101 OR BIOL 211
 Note: Available for nonmajor graduate credit
 1414005 1 MWF 10:00-10:50 LOYNACHAN T
 MEETS: JAN 14-MAY 10
 Section info: <http://www.public.iastate.edu/~teloynac/354out1.html>

SOIL&PLANT GRWTH LB AGRON 354L 1 CREDIT
 Prereq: AGRON OR HORT MAJOR WITH CREDIT OR ENROLLMENT IN AGRON 354
 Note: COURSE RESTRICTED TO AGRON & HORT MAJORS ONLY.
 8362005 1 T 12:10-3:00 CHUA T
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$100.00
 8362010 2 T 3:10-6:00PM HASSELMAN E
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$100.00

ENVIRN SOIL SCIENCE AGRON 360 3 CREDITS
 Prereq: AGRON 154 OR ENSCI 250 OR GEOL 201
 3989005 1 MW 9:00-9:50 BURRAS C
 M 1:10-4:00 BURRAS C
 MEETS: JAN 14-MAY 10
 3989010 2 MW 9:00-9:50 BURRAS C
 W 2:10-5:00 BURRAS C
 MEETS: JAN 14-MAY 10

FLD EXP SOIL DESCRP AGRON 370 1 CREDIT
 Prereq: AGRON 154 AND PERMISSION OF INSTRUCTOR
 1417005 R 3:10-6:00PM BURRAS C
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

TUTORL UG AGRON RES AGRON 389X 2 CREDITS
 Prereq: JUNIOR OR SENIOR CLASSIFICATION.
 388X RECOMMENDED.
 8837005 ARRANGED THOMPSON M
 MEETS: JAN 14-MAY 10

SYST CROP&SOIL MGMT AGRON 392 3 CREDITS
 Prereq: AGRON 316 AND AGRON 354
 4515005 MW 1:10-2:00 WIEDENHOEFT M
 M 2:10-5:00 WIEDENHOEFT M
 MEETS: JAN 14-MAY 10
 Note: Professional support, field trips &/or travel fee \$25.00

COOPERATIVE EDUCATN AGRON 398 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT COOPERATIVE EDUCATION COORDINATOR, JUNIOR CLASSIFICATION
 1411005 ARRANGED BURRAS C
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

GLOBAL CHANGE AGRON 404 3 CREDITS
 Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING, JUNIOR CLASSIFICATION
 Note: COURSE RESTRICTED TO GE AT MAJORS ONLY
 Available for nonmajor graduate credit
 8140005 MWF 11:00-11:50 GUTOWSKI W
 MEETS: JAN 14-MAY 10
 Note: ON-CAMPUS SEC RESTRICTED TO GEOL, MTEOR MAJOR ONLY
 Syllabus: <http://www.meteor.iastate.edu/classes/mt404>

ENVIRONM BIOPHYSICS AGRON 405 3 CREDITS
 Prereq: MATH 165 OR MATH 182 OR EQUIVALENT AND SOME COMPUTER PROGRAMMING EXPERIENCE (ANY LANGUAGE)
 Note: Available for nonmajor graduate credit
 3047005 TR 11:00-12:15 HORNBUCKLE B
 MEETS: JAN 14-MAY 10

PRO DEVELP SR FORUM AGRON 410 1 CREDIT
 Prereq: SENIOR CLASSIFICATION
 Note: COURSE RESTRICTED TO JUNIORS AND SENIORS
 1428005 A T 2:10-3:00 LAMKEY K
 MEETS: JAN 14-MAY 10

EVOLTNRY ECOL WEEDS AGRON 417 3 CREDITS
 Prereq: AGRON 317
 3094005 TR 8:00-9:20 DEKKER J
 MEETS: JAN 14-MAY 10

SOIL FORMATN&LANDSC AGRON 463 4 CREDITS
 Prereq: AGRON 154 OR AGRON 260
 Note: CREDIT FOR EITHER AGRON/ENSCI 463 OR IA LL/AGRON/ENSCI 463I BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 Available for nonmajor graduate credit
 1435010 1 TR 10:00-10:50 BURRAS C
 T 2:10-5:00, ARRANGED BURRAS C
 MEETS: JAN 14-MAY 10
 Note: Equipment use and field trips & travel fee \$25.00

SOIL PHYSICS AGRON 477 3 CREDITS
 Prereq: RECOMMENDED: AGRON 154 & MATH 166
 3144005 MWF 10:00-10:50 HORTON R
 MEETS: JAN 14-MAY 10

GIS FOR GEOSCIEN II AGRON 488 3 CREDITS
 Prereq: GEOL 452 OR C R P 451 OR C R P 452 OR NREM 345 OR NREM 446 OR A E 408 OR EQUIVALENT GIS COURSE
 Note: Available for nonmajor graduate credit
 2364005 TR 2:10-4:00 HARDING C
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY AGRON 490G 1- 3 CREDITS
 Prereq: JR/SR CLASSIF WITH AT LEAST 8 CR IN AGRON INSTRUCTOR PERMISN IN SPECIALTY AREA AFTER CONSULTATN
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS AGRON 490H 1- 3 CREDITS
 Prereq: JR/SR CLASSIF WITH AT LEAST 8 CR IN AGRON INSTRUCTOR PERMISN IN SPECIALTY AREA AFTER CONSULTATN MEMBERSHIP IN THE HONORS PROGRAM
 Note: 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

AGRONOMY WORKSHOP AGRON 493 VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Available for nonmajor graduate credit
 6804005 ARRANGED THOMPSON M
 MEETS: JAN 14-MAY 10

AG INT'L TRAVL TOUR AGRON 496A VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Meets international perspectives reqmt
 9433805 SP ARRANGED LOYNACHAN T
 W 5:10-6:30PM
 MEETS: MARCH 15-24
 Note: SEC SP TAUGHT IN SPAIN. AGRICULTURAL PRODUCTION, BUSINESS AND TRADE IN SPAIN TRAVEL COURSE SPRING 2013 OFFERED FOR 3 CREDITS.
 Study Abroad Administrative Fee Applies

COOPERATIVE EDUCATN AGRON 498 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION
 1416005 ARRANGED
 MEETS: JAN 14-MAY 10

CROP GROWTH &DEVELP AGRON 501 3 CREDITS
 Prereq: AGRON 114, MATH 140, CHEM 163, BIOL 101
 6438600 XW ARRANGED KNAPP A
 MEETS: JAN 14-MAY 10
 Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE MS IN AGRONOMY AND MS IN PLANT BREEDING ONLINE DEGREE PROGRAMS. ALL OTHER MAJORS CONTACT THE DISTANCE PROGRAMS IN AGRONOMY OFFICE AT 515-294-2999 OR MSAGRON@IASTATE.EDU.
 Section XW is off campus
 Course delivery is WWW
 Syllabus: <https://masters.agron.iastate.edu/classes/501/intro/index.html>
 Cmptr reqmt: <http://masters.agron.iastate.edu/techttest>

CHEM,PHYS&BIOL SOIL AGRON 502 3 CREDITS
 Prereq: AGRON 114, AGRON 154, BIOL 101, CHEM 163, AND MATH 140
 6442600 XW ARRANGED DOBILL D
 MEETS: JAN 14-MAY 10
 Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE MS IN AGRONOMY ONLINE DEGREE PROGRAM. ALL OTHER MAJORS CONTACT THE DISTANCE PROGRAMS IN AGRONOMY OFFICE AT 515-294-2999 OR MSAGRON@IASTATE.EDU.
 Section XW is off campus
 Course delivery is WWW
 Syllabus: <https://masters.agron.iastate.edu/classes/502/intro/index.html>
 Cmptr reqmt: <http://masters.agron.iastate.edu/techttest>

GLOBAL CHANGE AGRON 504 3 CREDITS
 Prereq: FOUR COURSES IN PHYSICAL OR BIOL SCIENCES OR ENGINEERING; JUNIOR, SENIOR OR GRADUATE STANDING
 Note: RESTRICTED TO GE AT, EEOB MAJORS ONLY
 8143005 MWF 11:00-11:50 GUTOWSKI W
 MEETS: JAN 14-MAY 10

ENVIRONM BIOPHYSICS AGRON 505 3 CREDITS
 Prereq: MATH 165 OR MATH 182 OR EQUIVALENT AND SOME COMPUTER PROGRAMMING EXPERIENCE (ANY LANGUAGE)
 Note: Instructor permission required 1st week.
 1442005 TR 11:00-12:30 HORNBUCKLE B
 MEETS: JAN 14-MAY 10

AGRONOMY (CONTINUED)

AGRONOMY (CONTINUED)

BIOPHYSCL CROP ECOL AGRON 508 3 CREDITS
 Prereq: AGRON 505
 1443005 ARRANGED TAYLOR S
 MEETS: JAN 14-MAY 10

CROP IMPROVEMENT AGRON 511 3 CREDITS
 Prereq: AGRON 114, MATH 140, CHEM 163,
 BIOL 101/BIOL 109
 6455600 XW ARRANGED CAMPBELL A
 MEETS: JAN 14-MAY 10
 Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE
 MS IN AGRONOMY ONLINE DEGREE PROGRAM. ALL OTHER
 MAJORS CONTACT THE DISTANCE PROGRAMS IN AGRONOMY
 OFFICE AT 515-294-2999 OR MSAGRON@IASTATE.EDU.
 Section XW is off campus
 Course delivery is WWW
 Syllabus: <https://masters.agron.iastate.edu/classes/511/intro/index.html>
 Cmptr reqmt: <http://masters.agron.iastate.edu/techtest>

SOIL-PLANT ENVIROMM AGRON 512 3 CREDITS
 Prereq: AGRON 502, AGRON 501 RECOMMENDED.
 6481600 XW ARRANGED LOYNACHAN T
 MEETS: JAN 14-MAY 10
 Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE
 MS IN AGRONOMY ONLINE DEGREE PROGRAM. ALL OTHER
 MAJORS CONTACT THE DISTANCE PROGRAMS IN AGRONOMY
 OFFICE AT 515-294-2999 OR MSAGRON@IASTATE.EDU.
 Section XW is off campus
 Course delivery is WWW
 Syllabus: <http://masters.agron.iastate.edu/classes/512/intro/index.html>
 Cmptr reqmt: <http://masters.agron.iastate.edu/techtest>

QUANTITATIVE METHDS AGRON 513 3 CREDITS
 Prereq: AGRON 114, MATH 140, STAT 104
 6456600 XW ARRANGED HARBUR M
 MEETS: JAN 14-MAY 10
 Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE
 MS IN AGRONOMY AND MS IN PLANT BREEDING ONLINE DEGREE
 PROGRAMS. ALL OTHER MAJORS CONTACT THE DISTANCE
 PROGRAMS IN AGRONOMY OFFICE AT 515-294-2999 OR
 MSAGRON@IASTATE.EDU.
 Section XW is off campus
 Course delivery is WWW
 Syllabus: <https://masters.agron.iastate.edu/classes/513/intro/index.html>
 Cmptr reqmt: <http://masters.agron.iastate.edu/techtest>

EVOLTNRY ECOL WEEDS AGRON 517 3 CREDITS
 Prereq: AGRON 317
 1445005 TR 8:00-9:20 DEKKER J
 MEETS: JAN 14-MAY 10

MICROWV REMOTE SENS AGRON 518 3 CREDITS
 Prereq: MATH 265 OR EQUIVALENT
 3075005 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

PLANT BREEDG METHDS AGRON 520X 3 CREDITS
 Prereq: AGRON 527
 9223600 XW ARRANGED FEHR W
 MEETS: JAN 14-MAY 10
 Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE
 MS IN PLANT BREEDING ONLINE DEGREE PROGRAM. ALL OTHER
 MAJORS CONTACT THE DISTANCE PROGRAMS IN AGRONOMY
 OFFICE AT 515-294-2999 OR MSAGRON@IASTATE.EDU.
 Section XW is off campus
 Course delivery is WWW
 Syllabus: <https://masters.agron.iastate.edu/classes/520/intro/index.html>
 Cmptr reqmt: <http://masters.agron.iastate.edu/techtest>

MOLECLR PLANT BREED AGRON 523 3 CREDITS
 Prereq: AGRON 421 OR AGRON 521, GDGB 542A
 9206005 TR 8:00-9:20 LUBBERSTEDT T
 MEETS: JAN 14-MAY 10

FIELD PLOT TECHNIQS AGRON 526 3 CREDITS
 Prereq: STAT 401
 1450005 TR 9:30-10:50 MOORE K
 R 2:10-4:00 MOORE K
 MEETS: JAN 14-MAY 10

PLANT GENETICS AGRON 527 3 CREDITS
 Prereq: GEN 410
 2358005 MWF 10:00-10:50 BHATTACHARYYA M
 MEETS: JAN 14-MAY 10

PBLSH BIOL SCI JRNL AGRON 529 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR; EVIDENCE OF A
 PUBLISHABLE UNIT OF THE STUDENT'S RESEARCH DATA
 7114005 TR 3:10-4:30
 MEETS: JAN 14-MAY 10

APPLD AG METEOROLGY AGRON 541 2- 3 CREDITS
 Prereq: AGRON 206 OR UPPER DIVISION BIOLOGICAL
 SCIENCE
 Note: CREDIT FOR EITHER AGRON 541 OR AGRON 503, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 1454005 ARRANGED TAYLOR S
 MEETS: JAN 14-MAY 10

LVSTK:GRZ&PTHGN ISS AGRON 543A 2 CREDITS
 Prereq: AN S 319, OR AGRON 212 AND 354
 6940600 XW ARRANGED RUSSELL J
 MEETS: JAN 14-MAY 3
 Note: Section XW is off campus
 Course delivery is WWW

STRAT DIVERSFD FARM AGRON 546 3 CREDITS
 Prereq: SUSAG 509
 7440005 ARRANGED
 MEETS: JAN 14-MAY 10

ENVIR SOIL MINERLGY AGRON 555 3 CREDITS
 Prereq: AGRON 473, CHEM 178. RECOMMEND: GEOL 311.
 2257005 MWF 9:00-9:50 LAIRD D
 MEETS: JAN 14-MAY 10

SOIL CLAY MINRL LAB AGRON 555L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN AGRON 555
 1517005 F 2:10-5:00
 MEETS: JAN 14-MAY 10

SOIL FORMATN&LANDSC AGRON 563 4 CREDITS
 Prereq: AGRON 154 OR AGRON 260
 Note: CREDIT FOR EITHER AGRON/ENSCI 563 OR
 IA LL/AGRON/ENSCI 563I BUT NOT BOTH, MAY BE APPLIED
 TOWARD GRADUATION
 3237010 1 TR 10:00-10:50 BURRAS C
 T 2:10-5:00, ARRANGED BURRAS C
 MEETS: JAN 14-MAY 10

SOIL PHYSICS AGRON 577 3 CREDITS
 Prereq: RECOMMENDED: AGRON 154 AND MATH 166
 1464005 MWF 10:00-10:50 HORTON R
 MEETS: JAN 14-MAY 10

LAB MTHD SOIL PHYS AGRON 578 1 CREDIT
 Prereq: CONCURRENT ENROLLMENT IN AGRON 577
 1465005 M 1:10-4:00 HORTON R
 MEETS: JAN 14-MAY 10

GIS FOR GEOSCIEN II AGRON 588 3 CREDITS
 Prereq: GEOL 452 OR C R P 451 OR C R P 452
 OR NREM 345 OR NREM 446 OR A E 408 OR EQUIVALENT GIS
 COURSE
 2497005 TR 2:10-4:00 HARDING C
 MEETS: JAN 14-MAY 10

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

AGRONOMIC SYS ANALY AGRON 591 3 CREDITS
 Prereq: AGRON 511, AGRON 513, AGRON 531,
 AGRON 532, AGRON 533
 2042600 XW ARRANGED WIEDENHOEFT M
 MEETS: JAN 14-MAY 10
 Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE
 MS IN AGRONOMY ONLINE DEGREE PROGRAM. ALL OTHER
 MAJORS CONTACT THE MS IN AGRONOMY PROGRAM OFFICE AT
 515-294-2999 OR MSAGRON@IASTATE.EDU.
 Section XW is off campus
 Course delivery is WWW
 Syllabus: <https://masters.agron.iastate.edu/classes/591/intro/index.html>
 Cmptr reqmt: <http://masters.agron.iastate.edu/techtest>

CURRNT ISSUES AGRON AGRON 592 3 CREDITS
 Prereq: AGRON 501, AGRON 503, AGRON 511,
 AGRON 512, AGRON 513, AGRON 514
 2044600 XW ARRANGED
 MEETS: JAN 14-MAY 10
 Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE
 MS IN AGRONOMY ONLINE DEGREE PROGRAM. ALL OTHER
 MAJORS CONTACT THE DISTANCE PROGRAMS IN AGRONOMY
 OFFICE AT 515-294-2999 OR MSAGRON@IASTATE.EDU.
 Section XW is off campus
 Course delivery is WWW
 Syllabus: <https://masters.agron.iastate.edu/classes/592/intro/index.html>
 Cmptr reqmt: <http://masters.agron.iastate.edu/techtest>

CR COMP AG METEOROL AGRON 599A VAR. CREDITS
 Prereq: NONTHESIS M.S. OPTION ONLY
 1472005 ARRANGED
 MEETS: JAN 14-MAY 10

AGRONOMY (CONTINUED)

CR COMP CROP PRD&PH AGRON 599B VAR. CREDITS
 Prereq: NONTHESIS M.S. OPTION ONLY
 1473005 ARRANGED
 MEETS: JAN 14-MAY 10

CR COMP PLNT BREEDG AGRON 599C VAR. CREDITS
 Prereq: NONTHESIS M.S. OPTION ONLY
 1474005 ARRANGED
 MEETS: JAN 14-MAY 10

CRTV COMP SOIL CHEM AGRON 599D VAR. CREDITS
 Prereq: NONTHESIS M.S. OPTION ONLY
 1475005 ARRANGED
 MEETS: JAN 14-MAY 10

CR COMP SOIL FERTIL AGRON 599E VAR. CREDITS
 Prereq: NONTHESIS M.S. OPTION ONLY
 1476005 ARRANGED
 MEETS: JAN 14-MAY 10

CRTV COMPN SOIL MGT AGRON 599F VAR. CREDITS
 Prereq: NONTHESIS M.S. OPTION ONLY
 1477005 ARRANGED
 MEETS: JAN 14-MAY 10

CR COMP SOIL MICROB AGRON 599G VAR. CREDITS
 Prereq: NONTHESIS M.S. OPTION ONLY
 1478005 ARRANGED
 MEETS: JAN 14-MAY 10

CR COMP SOIL MORPHO AGRON 599H VAR. CREDITS
 Prereq: NONTHESIS M.S. OPTION ONLY
 1479005 ARRANGED
 MEETS: JAN 14-MAY 10

CR COMP SOIL PHYSCS AGRON 599I VAR. CREDITS
 Prereq: NONTHESIS M.S. OPTION ONLY
 1480005 ARRANGED
 MEETS: JAN 14-MAY 10

CRTV COMP SEED SCI AGRON 599K VAR. CREDITS
 Prereq: NONTHESIS M.S. OPTION ONLY
 1639005 ARRANGED
 MEETS: JAN 14-MAY 10

CRTV COMP WEED SCI AGRON 599L VAR. CREDITS
 Prereq: NONTHESIS M.S. OPTION ONLY
 1649005 ARRANGED
 MEETS: JAN 14-MAY 10

PLANT BREEDING SEM AGRON 600A 1 CREDIT
 1481005 W 4:10-5:00
 MEETS: JAN 14-MAY 10

SOILS SEMINAR AGRON 600B 1 CREDIT
 1482005 W 4:10-5:00
 MEETS: JAN 14-MAY 10

AG METEOROLOGY CONF AGRON 609 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 1484005 ARRANGED
 MEETS: JAN 14-MAY 10

GENET STRAT PLT BRD AGRON 625 3 CREDITS
 Prereq: AGRON 521, GEN 410, BOT 545
 1489005 TR 11:00-12:20 LEE M
 MEETS: JAN 14-MAY 10

RESEARCH SEMINAR AGRON 696 1 CREDIT
 Satisfactory-Fail Only.
 8829005 W 4:10-5:30
 MEETS: JAN 14-MAY 10

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

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

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

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

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

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

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

AGRONOMY (CONTINUED)

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

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

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

RES PLANT PHYSIOLGY AGRON 699J VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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

AIR FORCE AEROSPACE STUDIES

INTRO LEADER LAB II AFAS 102 1 CREDIT
 Prereq: MEMBERSHIP AS A CADET IN AFROTC
 Note: 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.
 Satisfactory-Fail Only.
 8730005 T 6:30-7:50 WITTHOEFT B
 MEETS: JAN 14-MAY 10
 Note: A THURSDAY MTG WILL BE SUBSTITUTED THE FIRST WEEK

FOUND U S AIR FORCE AFAS 142 1 CREDIT
 1261005 A T 8:00-8:50 NOVY M
 MEETS: JAN 14-MAY 10
 1261010 B W 1:10-2:00 NOVY M
 MEETS: JAN 14-MAY 10

AIR FRC PHYS TRAINI AFAS 151 1 CREDIT
 Prereq: MEMBERSHIP AS A CADET IN AFROTC
 Satisfactory-Fail Only.
 7736005 MWF 6:30-7:30 WITTHOEFT B
 MEETS: JAN 14-MAY 10
 Note: TIMES LISTED ARE MORNING/A.M.

BASIC LDRSHP LAB II AFAS 202 1 CREDIT
 Prereq: MEMBERSHIP AS A CADET IN AFROTC
 Note: 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.
 Satisfactory-Fail Only.
 8732005 T 6:30-7:50 WITTHOEFT B
 MEETS: JAN 14-MAY 10
 Note: A THURSDAY MTG WILL BE SUBSTITUTED THE FIRST WEEK

EVOL USAF AIR POWER AFAS 242 1 CREDIT
 1263005 A W 9:00-9:50 WITTHOEFT B
 MEETS: JAN 14-MAY 10
 1263010 B R 8:00-8:50 WITTHOEFT B
 MEETS: JAN 14-MAY 10

INTMD LDRSHP LAB II AFAS 302 1 CREDIT
 Prereq: MEMBERSHIP AS A CADET IN AFROTC
 Note: 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.
 Satisfactory-Fail Only.
 8734005 T 6:30-7:50 WITTHOEFT B
 MEETS: JAN 14-MAY 10
 Note: A THURSDAY MTG WILL BE SUBSTITUTED THE FIRST WEEK

AIR F LDRSHP STU II AFAS 342 3 CREDITS
 Prereq: AFAS 341
 1265005 A TR 11:00-12:20 SULLIVAN J
 MEETS: JAN 14-MAY 10
 1265010 B TR 2:10-3:30 SULLIVAN J
 MEETS: JAN 14-MAY 10

ADV LEADRSHLP LAB II AFAS 402 1 CREDIT
 Prereq: MEMBERSHIP AS A CADET IN AFROTC
 Note: 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.
 Satisfactory-Fail Only.
 8736005 T 6:30-7:50 WITTHOEFT B
 MEETS: JAN 14-MAY 10
 Note: A THURSDAY MTG WILL BE SUBSTITUTED THE FIRST WEEK

NATIONAL SECURITY AFAS 442 3 CREDITS
 Note: Meets international perspectives reqmt
 1267005 A TR 12:40-2:00 STEPHENS J
 MEETS: JAN 14-MAY 10
 1267010 B TR 3:40-5:00 STEPHENS J
 MEETS: JAN 14-MAY 10

AMERICAN INDIAN STUDIES

INTR AM INDIAN STDI AM IN 210 3 CREDITS
 Note: Meets U.S. diversity reqmt
 1506005 A MWF 9:00-9:50 COPPOC J
 1506010 B MWF 11:00-11:50 COPPOC J
 MEETS: JAN 14-MAY 10
 1506015 C MWF 1:10-2:00 COPPOC J
 MEETS: JAN 14-MAY 10
 1506020 D TR 9:30-10:50 COPPOC J
 MEETS: JAN 14-MAY 10
 1506025 E TR 12:40-2:00 LARSON S
 MEETS: JAN 14-MAY 10
 1506030 F MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 1506035 G TR 2:10-3:30 COPPOC J
 MEETS: JAN 14-MAY 10

TOPICS AMERI INDIAN AM IN 310 3 CREDITS
 Note: Meets U.S. diversity reqmt
 9438005 A TR 12:40-2:00 HILL C
 MEETS: JAN 14-MAY 10
 9438605 XV ARRANGED COPPOC J
 MEETS: JAN 14-MAY 10
 Note: Section XV is off campus
 Course delivery is WWW
 9438600 XW ARRANGED COPPOC J
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

TOP LATIN AM VIOLNC AM IN 323A 3 CREDITS
 Prereq: ANTHR 201 OR 306 RECOMMENDED
 Note: Meets international perspectives reqmt
 3493005 1 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

AMERICAN INDIAN LIT AM IN 346 3 CREDITS
 Prereq: ENGL 250
 Note: Meets U.S. diversity reqmt
 Available for nonmajor graduate credit
 1511005 A1 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 1511010 A2 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY AM IN 490 VAR. CREDITS
 Prereq: 6 CR IN AM IN STUDIES, INSTR PERMISSION
 Note: 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 CREDITS
 Prereq: A ECL 365
 1064010 MW 9:00-9:50 ROE K
 M 3:10-6:00PM ROE K
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$50.00

NAT HIST IOWA VERTE A ECL 366 3 CREDITS
 Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L
 2722005 1 MW 10:00-10:50 STEWART T
 T 9:00-11:50 STEWART T
 MEETS: JAN 14-MAY 10
 2722010 2 MW 10:00-10:50 STEWART T
 F 10:00-12:50 STEWART T
 MEETS: JAN 14-MAY 10

INTR AQUAT ANIM MED A ECL 401 1 CREDIT
 6184005 1 T 7:10-9:00PM
 MEETS: MARCH 11-MAY 10
 Note: Professional support, field trips &/or
 travel fee \$40.00

AQUATIC INSECTS A ECL 425 3 CREDITS
 Prereq: BIOL 312 OR EQUIVALENT
 6360005 A TR 8:00-8:50 COURTNEY G
 F 10:00-1:00
 MEETS: JAN 14-MAY 10

PRIN WILDLIF DISEAS A ECL 454 3 CREDITS
 Prereq: JUNIOR STANDING AND AT LEAST 10 CREDITS
 IN BIOLOGICAL SCIENCES AT THE 300+ LEVEL
 8930005 1 MWF 11:00-11:50 BLANCHONG J
 MEETS: JAN 14-MAY 10

ORNITHOLOGY A ECL 458 3 CREDITS
 Prereq: A ECL 365 OR BIOL 351
 2766005 1 MW 10:00-10:50 DINSMORE S
 T 7:00-9:50 DINSMORE S
 MEETS: JAN 14-MAY 10
 2766010 2 MW 10:00-10:50 DINSMORE S
 W 7:00-9:50 DINSMORE S
 MEETS: JAN 14-MAY 10

ANIMAL ECOLOGY

(CONTINUED)

MAMMALOLOGY A ECL 459 3 CREDITS
 Prereq: A ECL 365 OR BIOL 351
 2768005 1 MW 2:10-3:00 FAIRBANKS W
 T 9:00-11:50 FAIRBANKS W
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00
 2768010 2 MW 2:10-3:00 FAIRBANKS W
 W 9:00-11:50 FAIRBANKS W
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00

FISHERIES SCIENCE A ECL 520 3 CREDITS
 Prereq: A ECL 312, A ECL 321
 1092005 1 TR 1:10-2:30 PIERCE C
 MEETS: JAN 14-MAY 10

AQUATIC INSECTS A ECL 525 3 CREDITS
 Prereq: BIOL 312 OR EQUIVALENT
 6381005 A TR 8:00-8:50 COURTNEY G
 F 10:00-1:00
 MEETS: JAN 14-MAY 10

CONSERVATION BIOLGY A ECL 531 3 CREDITS
 Prereq: A ECL 312; BIOL 313 OR GRADUATE STANDING
 1280005 TR 9:30-10:45 DEBINSKI D
 MEETS: JAN 14-MAY 10

PRIN WILDLIF DISEAS A ECL 554 3 CREDITS
 Prereq: GRAD CLASSIFICATION
 8934005 1 MWF 11:00-11:50 BLANCHONG J
 MEETS: JAN 14-MAY 10

ORNITHOLOGY A ECL 558 3 CREDITS
 Prereq: A ECL 365 OR BIOL 351
 2872005 1 MW 10:00-10:50 DINSMORE S
 T 7:00-9:50 DINSMORE S
 MEETS: JAN 14-MAY 10
 2872010 2 MW 10:00-10:50 DINSMORE S
 W 7:00-9:50 DINSMORE S
 MEETS: JAN 14-MAY 10

MAMMALOLOGY A ECL 559 3 CREDITS
 Prereq: A ECL 365 OR BIOL 351
 2899005 1 MW 2:10-3:00 FAIRBANKS W
 T 9:00-11:50 FAIRBANKS W
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00
 2899010 2 MW 2:10-3:00 FAIRBANKS W
 W 9:00-11:50 FAIRBANKS W
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00

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

ANALYSIS POPULATNS A ECL 611 3 CREDITS
 Prereq: BIOL 312, STAT 401, A COURSE IN CALCULUS
 8093005 MW 12:10-1:00
 T 9:00-10:50
 MEETS: JAN 14-MAY 10

TEACHING PRACTICUM A ECL 698 1- 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION IN ANIMAL ECOLOGY
 AND PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

ANIMAL SCIENCE

WORKNG WITH ANIMALS AN S 101 2 CREDITS
 1527005 1 W 10:00-10:50
 F 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$105.00
 1527010 2 W 10:00-10:50
 F 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$105.00
 1527015 3 W 10:00-10:50
 F 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$105.00
 1527020 4 W 10:00-10:50
 F 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$105.00

ORIENTATION IN AN S AN S 110 1 CREDIT
 1518005 1 R 2:10-3:00
 MEETS: JAN 14-MAY 10

ANIMAL SCIENCE (CONTINUED)

SURVEY ANIMAL INDUS AN S 114 2 CREDITS
 1519005 1 MW 8:00-8:50
 MEETS: JAN 14-MAY 10

HORSE EVENT MKT&MGT AN S 199E 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN 101 OR 114
 Note: NO MORE THAN 2 CREDITS OF AN S 199 MAY BE APPLIED
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
 Satisfactory-Fail Only.
 9122005 1 R 3:40-5:30
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00

CAREER PREP AN SCI AN S 210 1 CREDIT
 Prereq: SOPHOMORE CLASSIFICATION IN AN S
 Satisfactory-Fail Only.
 1621005 1 W 3:10-5:00
 MEETS: JAN 14-MAY 10

ISSUES FACING AN S AN S 211 1 CREDIT
 Prereq: 114, SOPHOMORE CLASSIFICATION
 Satisfactory-Fail Only.
 1542005 1 T 4:10-6:00PM
 MEETS: JAN 14-MAY 10

DOMEST ANIM PHYSIOL AN S 214 3 CREDITS
 Prereq: BIOL 212, CHEM 163 OR CHEM 177
 1521005 1 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

DOM AN ANAT&PHY LAB AN S 214L 1 CREDIT
 Prereq: CONCURRENT ENROLLMENT IN AN S 214
 1545005 1 T 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$30.00
 1545010 2 T 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$30.00
 1545015 3 T 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$30.00
 1545020 4 T 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$30.00

EQUINE SCIENCE AN S 216 3 CREDITS
 Prereq: 101 OR 114; ONE COURSE IN BIOLOGY
 4825005 1 TR 9:00-9:50
 M 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$160.00
 4825010 2 TR 9:00-9:50
 M 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$160.00

COMPANION ANIM SCI AN S 224 3 CREDITS
 Prereq: COURSE IN BIOLOGY
 8087005 1 MW 2:10-3:00
 R 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00
 8087010 2 MW 2:10-3:00
 R 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00
 8087015 3 MW 2:10-3:00
 R 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00
 8087020 4 MW 2:10-3:00
 R 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00

SWINE SCIENCE AN S 225 3 CREDITS
 Prereq: 114, 101
 Note: SEC 1A,2A ETC RESTRICTED TO AN S, DYS MAJORS ONLY
 SEC 1B,2B ETC FOR MAJORS OTHER THAN AN S, DYS.
 1725005 1A MF 10:00-10:50
 W 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$105.00
 1725010 1B MF 10:00-10:50
 W 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$105.00
 1725015 2A MF 10:00-10:50
 W 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$105.00
 1725020 2B MF 10:00-10:50
 W 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$105.00
 1725025 3A MF 10:00-10:50
 W 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$105.00
 1725030 3B MF 10:00-10:50
 W 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$105.00
 1725035 4A MF 10:00-10:50
 W 2:10-4:00
 MEETS: JAN 14-MAY 10

ANIMAL SCIENCE (CONTINUED)

SWINE SCIENCE AN S 225 3 CREDITS
 Note: Materials, field trips &/or travel fee \$105.00
 1725040 4B MF 10:00-10:50
 W 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$105.00

BEEF CATTLE SCIENCE AN S 226 3 CREDITS
 Prereq: 114, 101
 Note: SEC 1A,2A ETC RESTRICTED TO AN S, DYS MAJORS ONLY
 SEC 1B,2B ETC FOR MAJORS OTHER THAN AN S, DYS.
 1726005 1A MW 1:10-2:00
 R 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$105.00
 1726010 1B MW 1:10-2:00
 R 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$105.00
 1726015 2A MW 1:10-2:00
 R 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$105.00
 1726020 2B MW 1:10-2:00
 R 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$105.00
 1726025 3A MW 1:10-2:00
 R 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$105.00
 1726030 3B MW 1:10-2:00
 R 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$105.00
 1726035 4A MW 1:10-2:00
 R 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$105.00
 1726040 4B MW 1:10-2:00
 R 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$105.00

SHEEP SCIENCE AN S 229 3 CREDITS
 Prereq: 114, 101
 1727005 1 MW 8:00-8:50
 R 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$105.00
 1727010 2 MW 8:00-8:50
 R 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$105.00

FOODS ANIMAL ORIGIN AN S 270 2 CREDITS
 Prereq: BIOL 212, CHEM 163 OR CHEM 177
 1524005 1 TR 8:00-8:50
 MEETS: JAN 14-MAY 10
 1524600 XW ARRANGED LONERGAN S
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: http://www.agde.iastate.edu/support/comp_reqs.php

FOODS ANIM ORIG LAB AN S 270L 1 CREDIT
 Prereq: CREDIT OR CURRENT ENROLLMENT IN AN S 270
 7169005 1 W 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$60.00
 7169010 2 W 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$60.00

BASIC SWINE SCIENCE AN S 280X 2 CREDITS
 Prereq: 101, 114
 8585600 XF ARRANGED BAAS T
 MEETS: JAN 22-APRIL 26
 Note: STUDENTS MUST CONTACT LORI YOUNGBERG FOR
 PERMISSION TO ENROLL IN THIS GPIDEA SECTION;
 LYOUNG@IASTATE.EDU.
 Course delivery is WWW
 Section XF is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium
 8585605 XH ARRANGED BAAS T
 MEETS: JAN 22-APRIL 26
 Note: STUDENTS MUST CONTACT LORI YOUNGBERG FOR
 PERMISSION TO ENROLL IN THIS GPIDEA SECTION;
 LYOUNG@IASTATE.EDU.
 Tuition Category: GPIDEA Consortium
 Section XH is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

ANIMAL SCIENCE

(CONTINUED)

EQUINE EVALUATION AN S 306 3 CREDITS
 Prereq: SOPH CLASSIFICATN OR INSTRUCTOR PERMISSN
 3582005 1 TR 4:10-5:30 ARRANGED
 MEETS: JAN 14-MAY 10

ANIMAL NUTRITION AN S 319 3 CREDITS
 Prereq: 214, COURSE IN ORGANIC CHEM OR BIOCHEM
 Note: Available for nonmajor graduate credit
 1529005 1 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

ANIML FEEDS&FEEDING AN S 320 3 CREDITS
 Prereq: 319
 1635005 1 M 8:00-9:50
 W 8:00-9:50
 MEETS: JAN 14-MAY 10

DOMSTC ANIM REPRODU AN S 331 3 CREDITS
 Prereq: COURSE IN PHYSIOLOGY
 Note: Available for nonmajor graduate credit
 1531005 1 TR 8:00-9:20
 MEETS: JAN 14-MAY 10

ANIM REPROD LAB MTH AN S 332 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN 331
 1532005 1 T 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$140.00

DAIRY CATTLE EVALUA AN S 335 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 1533005 1 TR 4:10-5:00
 TR 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Field trips & travel fee \$105.00

DOMESTC ANIM BEHAVR AN S 336 3 CREDITS
 Prereq: ONE COURSE IN PHYSIOLOGY
 1938005 1 TR 9:00-9:50
 W 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$100.00
 1938010 2 TR 9:00-9:50
 W 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$100.00

LACTATION AN S 337 3 CREDITS
 Prereq: 214
 1711005 1 TR 11:00-12:15
 MEETS: JAN 14-MAY 10

GRWTH&DEV DOMEST AN AN S 345 3 CREDITS
 Prereq: 214; BIOL 313 OR GEN 320
 4478005 1 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

GENET IMPRV DOM ANI AN S 352 3 CREDITS
 Prereq: ONE COURSE IN STATISTICS, BIOL 211/201,
 COURSE IN GENETICS
 Note: Available for nonmajor graduate credit
 1534010 1 MW 9:00-9:50
 T 8:00-9:50
 MEETS: JAN 14-MAY 10
 1534015 2 MW 9:00-9:50
 T 10:00-11:50
 MEETS: JAN 14-MAY 10
 1534020 3 MW 9:00-9:50
 T 12:10-2:00
 MEETS: JAN 14-MAY 10

TP ADV SWINE BREEDI AN S 380A 1 CREDIT
 Prereq: AN S 225, OR AN S 280X AND AN S 280L
 8587600 XG ARRANGED
 MEETS: JAN 22-APRIL 26
 Note: BASIC SWINE SCIENCE COURSE AND PERMISSION OF
 GPIDEA COLLEGE COORDINATOR, LORI YOUNGBERG;
 LYOUNG@IASTATE.EDU.
 Available for nonmajor graduate credit
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

TP ADV SWIN FRW MGT AN S 380D 1 CREDIT
 Prereq: AN S 225, OR AN S 280X AND AN S 280L
 8598600 XG ARRANGED
 MEETS: JAN 22-APRIL 26
 Note: BASIC SWINE SCIENCE COURSE AND PERMISSION OF
 GPIDEA COLLEGE COORDINATOR, LORI YOUNGBERG;
 LYOUNG@IASTATE.EDU.
 Tuition Category: GPIDEA Consortium
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

ANIMAL SCIENCE

(CONTINUED)

TP ADV SWINE MARKTG AN S 380F 1 CREDIT
 Prereq: AN S 225, OR AN S 280X AND AN S 280L
 8629600 XG ARRANGED
 MEETS: JAN 22-APRIL 26
 Note: BASIC SWINE SCIENCE COURSE AND PERMISSION OF
 GPIDEA COLLEGE COORDINATOR, LORI YOUNGBERG;
 LYOUNG@IASTATE.EDU.
 Tuition Category: GPIDEA Consortium
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

TP ADV SWIN NRS MGT AN S 380G 1 CREDIT
 Prereq: AN S 225, OR AN S 280X AND AN S 280L
 8630600 XG ARRANGED
 MEETS: JAN 22-APRIL 26
 Note: BASIC SWINE SCIENCE COURSE AND PERMISSION OF
 GPIDEA COLLEGE COORDINATOR, LORI YOUNGBERG;
 LYOUNG@IASTATE.EDU.
 Tuition Category: GPIDEA Consortium
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

TP ADV PORK QUAL&SF AN S 380J 1 CREDIT
 Prereq: AN S 225, OR AN S 280X AND AN S 280L
 8641600 XG ARRANGED
 MEETS: JAN 22-APRIL 26
 Note: BASIC SWINE SCIENCE COURSE AND PERMISSION OF
 GPIDEA COLLEGE COORDINATOR, LORI YOUNGBERG;
 LYOUNG@IASTATE.EDU.
 Tuition Category: GPIDEA Consortium
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

SWINE ENVIRONMT MGT AN S 382X 1 CREDIT
 Prereq: AN S 225, OR AN S 280X AND 280L.
 TSM 210 IS RECOMMENDED.
 9218600 XF ARRANGED HARMON J
 MEETS: JAN 22-APRIL 26
 Note: BASIC SWINE SCIENCE COURSE AND PERMISSION OF
 GPIDEA COLLEGE COORDINATOR, LORI YOUNGBERG;
 LYOUNG@IASTATE.EDU.
 Tuition Category: GPIDEA Consortium
 Section XF is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

9218605 XH ARRANGED HARMON J
 MEETS: JAN 22-APRIL 26
 Note: BASIC SWINE SCIENCE COURSE AND PERMISSION OF
 GPIDEA COLLEGE COORDINATOR, LORI YOUNGBERG;
 LYOUNG@IASTATE.EDU.
 Tuition Category: GPIDEA Consortium
 Section XH is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

SWINE HLTH&BIOSECUR AN S 384X 1 CREDIT
 Prereq: AN S 225, OR AN S 280X AND 280L.
 A COURSE IN MICROBIOLOGY IS RECOMMENDED.
 9219600 XF ARRANGED KARRIKER L
 MEETS: JAN 22-APRIL 26
 Note: BASIC SWINE SCIENCE COURSE AND PERMISSION OF
 GPIDEA COLLEGE COORDINATOR, LORI YOUNGBERG;
 LYOUNG@IASTATE.EDU.
 Tuition Category: GPIDEA Consortium
 Section XF is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

9219605 XH ARRANGED KARRIKER L
 MEETS: JAN 22-APRIL 26
 Note: BASIC SWINE SCIENCE COURSE AND PERMISSION OF
 GPIDEA COLLEGE COORDINATOR, LORI YOUNGBERG;
 LYOUNG@IASTATE.EDU.
 Tuition Category: GPIDEA Consortium
 Section XH is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

ANIM SCI INTERNSHIP AN S 399A 2- 6 CREDITS
 Prereq: PERMISSION OF THE INSTRUCTOR
 1538005 1 ARRANGED
 MEETS: JAN 14-MAY 10

SUPERV'D INTERNSHIP AN S 399B R CREDIT
 Prereq: PERMISSION OF INTERNSHIP COORDINATOR
 Satisfactory-Fail Only.
 2258005 1 ARRANGED
 MEETS: JAN 14-MAY 10

ISSUES ANIMAL SCIEN AN S 411 1 CREDIT
 Prereq: SENIOR CLASSIFICATION IN AN S
 1713005 1 T 4:10-6:00PM
 MEETS: JAN 14-MAY 10

ANIMAL SCIENCE (CONTINUED)

ANIMAL SCIENCE (CONTINUED)

EQUINE SYSTEMS MGMT AN S 415 3 CREDITS
 Prereq: 216, 319, 320, 331
 Note: Available for nonmajor graduate credit
 8779005 1 MW 12:10-1:00
 T 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$150.00
 8779010 2 MW 12:10-1:00
 R 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$150.00

EQUINE REPRODUC MGT AN S 417 3 CREDITS
 Prereq: 216, 331, CREDIT OR CONCURRENT ENR IN 415
 PERMISSION OF INSTRUCTOR
 8257005 1 MW 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$160.00

COMPAN ANIM SYS MGT AN S 424 3 CREDITS
 Prereq: 224, 319, 320, 331, 352
 Note: Available for nonmajor graduate credit
 1803005 1 MW 11:00-11:50
 F 12:10-2:00
 MEETS: JAN 14-MAY 10

BF CATTLE SYSTS MGT AN S 426 3 CREDITS
 Prereq: 226; 270; 319; 320; 331; 352. ECON 230 OR
 EQUIVALENT IS RECOMMENDED.
 Note: Available for nonmajor graduate credit
 1550010 1 MW 3:10-4:00
 R 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$115.00

SHEEP SYSTEMS MGT AN S 429 3 CREDITS
 Prereq: 229; 319; 320; 331; 352. AGRON 334 IS
 RECOMMENDED. ECON 230 OR EQUIVALENT IS RECOMMENDED.
 Note: Available for nonmajor graduate credit
 1551005 1 TR 10:00-10:50
 T 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$125.00

APP DAIRY FARM EVAL AN S 435 3 CREDITS
 Prereq: 434, ECON 230
 Note: Available for nonmajor graduate credit
 8618005 1 MW 1:10-2:00
 F 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00

PROCESSED MEATS AN S 460 3 CREDITS
 Prereq: 270, 270L
 Note: Available for nonmajor graduate credit
 1555010 1 MW 9:00-9:50
 R 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$55.00
 1555015 2 MW 9:00-9:50
 R 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$55.00

JUDGING MEAT ANIMAL AN S 475A 1- 2 CREDITS
 Prereq: ADMISSION BY INVITATION
 Note: NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED
 TOWARD GRADUATION
 1556005 1 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$500.00

JUDGNG DAIRY CATTLE AN S 475B 1- 2 CREDITS
 Prereq: ADMISSION BY INVITATION
 Note: NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED
 TOWARD GRADUATION
 1557005 1 ARRANGED
 MEETS: JAN 14-MAY 10

JUDGING MEATS AN S 475C 1- 2 CREDITS
 Prereq: ADMISSION BY INVITATION
 Note: NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED
 TOWARD GRADUATION
 1558005 1 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$500.00

JUDG MEAT ANIM EVAL AN S 475D 1- 2 CREDITS
 Prereq: ADMISSION BY INVITATION
 Note: NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED
 TOWARD GRADUATION
 1559005 1 ARRANGED
 MEETS: JAN 14-MAY 10

JUDGING HORSES AN S 475E 1- 2 CREDITS
 Prereq: ADMISSION BY INVITATION
 Note: NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED
 TOWARD GRADUATION
 4470005 1 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$500.00

INTCOLL JUDG MGT SY AN S 475F 1- 2 CREDITS
 Prereq: ADMISSION BY INVITATION
 Note: NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED
 TOWARD GRADUATION
 1728008 1 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00

BEEF INDU LDR FELLW AN S 480A 1 CREDIT
 Prereq: 226, INSTRUCTOR PERMISSION
 Satisfactory-Fail Only.
 8710005 1 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

PORK INDU LDR FELLW AN S 480C 1 CREDIT
 Prereq: 225, INSTRUCTOR PERMISSION
 Satisfactory-Fail Only.
 4509005 1 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

ISSUES FOOD SAFETY AN S 489 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN FS HN 101 OR FS
 HN 272 OR HRI 233; FS HN 419 OR FS HN 420; FS HN 403
 8348005 MW 2:10-3:00
 MEETS: MARCH 11-MAY 10

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

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

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

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

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

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

AG TRAVEL CRSE PREP AN S 495 R CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 1539800 GB ARRANGED
 MEETS: JAN 14-MAY 10
 Note: PRE-TRAVEL COURSE FOR ENGLAND AND SCOTLAND
 TRAVEL IN SUMMER 2013

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

NON-RUMIN DIGESTIVE AN S 518 3 CREDITS
 Prereq: 419 OR NUTRS 501
 1572005 1 TR 8:00-9:20
 MEETS: JAN 14-MAY 10

PHYSL&ENDOCRN REPRO AN S 533 2 CREDITS
 Prereq: GENERAL PHYSIOLOGY COURSE
 1574005 1 MW 3:10-4:00
 MEETS: JAN 14-MAY 10

PERINATOLOGY AN S 536 2 CREDITS
 Prereq: ONE COURSE IN PHYSIOLOGY; ONE COURSE IN
 BIOCHEMISTRY
 1782005 1 ARRANGED
 MEETS: JAN 14-MAY 10

ANIMAL SCIENCE (CONTINUED)

ANIMAL SCIENCE (CONTINUED)

LIVESTK IMMUNOGENET AN S 540 2 CREDITS
 Prereq: 561 OR MICRO 575 OR V MPM 520
 1576005 1 ARRANGED
 MEETS: JAN 14-MAY 10

LVSTK:GRZ&PTHGN ISS AN S 543A 2 CREDITS
 Prereq: AN S 319, OR AGRON 212 AND 354
 6887600 XW ARRANGED RUSSELL D
 MEETS: JAN 14-MAY 3
 Note: Section XW is off campus
 Course delivery is WWW

TOPICS GENOME ANALY AN S 556 3 CREDITS
 Prereq: BBMB 405 OR GDCC 510
 2050005 1 ARRANGED
 MEETS: JAN 14-MAY 10

PROCESSED MEATS AN S 560 3 CREDITS
 Prereq: 270
 1730005 1 MW 9:00-9:50
 R 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$55.00

1730010 2 MW 9:00-9:50
 R 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$55.00

LINEAR MOD&GEN PRED AN S 562A 2 CREDITS
 Prereq: 561, STAT 402
 2352005 1 TR 10:00-10:50
 MEETS: JAN 14-MAY 10

ADV GEN PREDI&PARAM AN S 562B 2 CREDITS
 Prereq: 561, STAT 402
 7577005 1 ARRANGED
 MEETS: JAN 14-MAY 10

ADV MEAT SCI&MUSCLE AN S 570 3 CREDITS
 Prereq: 460
 1578005 1 MW 9:00-9:50
 F 9:00-10:50
 MEETS: JAN 14-MAY 10

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

AN BREEDG GOALS&SEL AN S 652A 2 CREDITS
 Prereq: 561
 Note: Instructor permission required 1st week.
 1598005 1 ARRANGED
 MEETS: JAN 14-MAY 10

DSIGN&EV BREED PROG AN S 652B 2 CREDITS
 Prereq: 561
 7584005 1 ARRANGED
 MEETS: JAN 14-MAY 10

STAT MTHD MAP TRAIT AN S 656 2 CREDITS
 Prereq: AN S 562, STAT 447
 2055005 1 ARRANGED
 MEETS: JAN 14-MAY 10

SEM AN BREEDG&GENET AN S 658 1 CREDIT
 7083005 1 T 11:00-11:50
 MEETS: JAN 14-MAY 10

SEMINAR MEAT SCIENC AN S 684 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 1604005 1 T 12:10-1:00
 MEETS: JAN 14-MAY 10

SEMINAR MUSCLE BIOL AN S 685 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 1605005 1 ARRANGED
 MEETS: JAN 14-MAY 10

SEMINAR ANIMAL SCI AN S 695 1 CREDIT
 Satisfactory-Fail Only.
 7289005 1 F 3:10-4:00
 MEETS: JAN 14-MAY 10

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

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

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

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

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

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

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

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

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

ANTHROPOLOGY

INTRO CULTURL ANTHR ANTHR 201 3 CREDITS
 Note: Meets international perspectives reqmt
 1615005 1 MW 10:00-10:50
 W 11:00-11:50
 MEETS: JAN 14-MAY 10

1615010 2 MW 10:00-10:50
 W 12:10-1:00
 MEETS: JAN 14-MAY 10

1615015 3 MW 10:00-10:50
 W 1:10-2:00
 MEETS: JAN 14-MAY 10

1615020 4 MW 10:00-10:50
 W 2:10-3:00
 MEETS: JAN 14-MAY 10

1615025 5 MW 10:00-10:50
 W 3:10-4:00
 MEETS: JAN 14-MAY 10

1615030 6 MW 10:00-10:50
 W 4:10-5:00
 MEETS: JAN 14-MAY 10

1615035 7 MW 10:00-10:50
 R 8:00-8:50
 MEETS: JAN 14-MAY 10

ANTHROPOLOGY (CONTINUED)

ANTHROPOLOGY (CONTINUED)

INTRO CULTURL ANTHR ANTHR 201 3 CREDITS
 1615040 8 MW 10:00-10:50
 R 9:00-9:50
 MEETS: JAN 14-MAY 10
 1615045 9 MW 10:00-10:50
 R 10:00-10:50
 MEETS: JAN 14-MAY 10
 1615050 10 MW 10:00-10:50
 R 11:00-11:50
 MEETS: JAN 14-MAY 10
 1615055 11 MW 10:00-10:50
 R 12:10-1:00
 MEETS: JAN 14-MAY 10
 1615060 12 MW 10:00-10:50
 R 1:10-2:00
 MEETS: JAN 14-MAY 10
 1615065 13 MW 10:00-10:50
 R 2:10-3:00
 MEETS: JAN 14-MAY 10
 1615070 14 MW 10:00-10:50
 R 3:10-4:00
 MEETS: JAN 14-MAY 10
 1615075 15 MW 10:00-10:50
 R 4:10-5:00
 MEETS: JAN 14-MAY 10

INTR BIOL AN&ARCHEO ANTHR 202 3 CREDITS
 1616005 1 MW 9:00-9:50
 M 10:00-10:50
 MEETS: JAN 14-MAY 10
 1616010 2 MW 9:00-9:50
 M 11:00-11:50
 MEETS: JAN 14-MAY 10
 1616015 3 MW 9:00-9:50
 M 12:10-1:00
 MEETS: JAN 14-MAY 10
 1616020 4 MW 9:00-9:50
 M 1:10-2:00
 MEETS: JAN 14-MAY 10
 1616025 5 MW 9:00-9:50
 M 2:10-3:00
 MEETS: JAN 14-MAY 10

GLOBLIZTN &SUSTAINB ANTHR 220 3 CREDITS
 Note: T SC/ANTHR/ENV S/GLOBE/MAT E/M E/SOC 220
 MAY NOT BE APPLIED AS TECHNICAL ELECTIVE CREDIT
 TOWARD ANY ENGINEERING COLLEGE DEGREE
 Meets international perspectives reqmt
 3753005 1 MW 2:10-3:00
 F 2:10-3:00
 MEETS: JAN 14-MAY 10

GLOBALZAT&HUMN COND ANTHR 230 3 CREDITS
 Note: Meets international perspectives reqmt
 7017005 1 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

CULTURL ANTHROPOLGY ANTHR 306 3 CREDITS
 Prereq: 201
 Note: Meets international perspectives reqmt
 1617005 1 MW 10:00-10:50
 F 8:00-9:50
 MEETS: JAN 14-MAY 10
 1617010 2 MW 10:00-10:50
 F 10:00-11:50
 MEETS: JAN 14-MAY 10
 1617015 3 MW 10:00-10:50
 F 12:10-2:00
 MEETS: JAN 14-MAY 10
 1617020 4 MW 10:00-10:50
 F 2:10-4:00
 MEETS: JAN 14-MAY 10

BIOLOGICAL ANTHROPO ANTHR 307 3 CREDITS
 Prereq: 202
 Note: Instructor permission required 1st week.
 1618005 1 MW 2:10-3:00
 T 8:00-9:50
 MEETS: JAN 14-MAY 10
 1618010 2 MW 2:10-3:00
 T 10:00-11:50
 MEETS: JAN 14-MAY 10
 1618015 3 MW 2:10-3:00
 T 12:10-2:00
 MEETS: JAN 14-MAY 10
 1618020 4 MW 2:10-3:00
 T 2:10-4:00
 MEETS: JAN 14-MAY 10

TOP LATIN AM VIOLNC ANTHR 323A 3 CREDITS
 Prereq: 201 OR 306 RECOMMENDED
 Note: Meets international perspectives reqmt
 3480005 1 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

GLOBAL DEVELOPMENT ANTHR 336 3 CREDITS
 Prereq: 201 OR 306
 Note: Meets international perspectives reqmt
 3366005 1 TR 1:10-2:30
 MEETS: JAN 14-MAY 10

MAGIC,WITHC,&RELIG ANTHR 340 3 CREDITS
 Prereq: 201 OR 306
 Note: Meets international perspectives reqmt
 1634005 1 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

WAR&HUMNTRN POLITCS ANTHR 354X 3 CREDITS
 Prereq: RECOMMENDED: POL S 235, POL S 251, OR
 ANTHR 230
 Note: Meets international perspectives reqmt
 6470005 A MWF 3:10-4:00
 MEETS: JAN 14-MAY 10
 6470010 B MWF 3:10-4:00
 MEETS: JAN 14-MAY 10
 Note: SEC A RESTRICTED TO POL S MAJORS ONLY
 Note: SEC B FOR MAJORS OTHER THAN POL S

APPLIED ANTHROPOLGY ANTHR 411 3 CREDITS
 Prereq: 201 OR 306
 Note: Meets international perspectives reqmt
 1622005 1 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

ARC LAB METHD FAUNA ANTHR 428C 3 CREDITS
 7139005 TR 4:10-5:30
 MEETS: JAN 14-MAY 10

INTERNSHIP ARCHAEO ANTHR 434A 2- 6 CREDITS
 Prereq: JUNIOR OR SENIOR STANDING
 Note: NO MORE THAN 6 CREDITS OF INTERNSHIP EXPERIENCE
 MAY COUNT TOWARDS THE MAJOR. NO CREDIT IN ANTHR 434
 MAY BE USED TO SATISFY ANTHR CORE COURSE REQUIREMENTS
 FOR THE MAJOR OR FOR THE ANTHR MINOR.
 Satisfactory-Fail Only.
 7718005 1 ARRANGED
 MEETS: JAN 14-MAY 10

PRACTICUM ARCHAEO ANTHR 451A 1- 3 CREDITS
 Prereq: 201 OR 202 OR 308
 Note: Instructor permission required.
 4780005 ARRANGED
 MEETS: JAN 14-MAY 10

PRACTICUM CULTURAL A ANTHR 451B 1- 3 CREDITS
 Prereq: 201 OR 202 OR 308
 Note: Instructor permission required.
 1095005 ARRANGED
 MEETS: JAN 14-MAY 10

PRACTICUM BIOLOGCL A ANTHR 451C 1- 3 CREDITS
 Prereq: 201 OR 202 OR 308
 Note: Instructor permission required.
 1102005 ARRANGED
 MEETS: JAN 14-MAY 10

PRACTICUM LINGUIST A ANTHR 451D 1- 3 CREDITS
 Prereq: 201 OR 202 OR 308
 Note: Instructor permission required.
 1167005 ARRANGED
 MEETS: JAN 14-MAY 10

INDEP STDY ARCHAEO ANTHR 490A 1- 5 CREDITS
 Prereq: 9 CREDITS IN ANTHROPOLOGY
 Note: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE
 APPLIED TOWARD GRADUATION
 Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU CULTR ANTHR ANTHR 490B 1- 5 CREDITS
 Prereq: 9 CREDITS IN ANTHROPOLOGY
 Note: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE
 APPLIED TOWARD GRADUATION
 Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU BIOL ANTHRO ANTHR 490C 1- 5 CREDITS
 Prereq: 9 CREDITS IN ANTHROPOLOGY
 Note: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE
 APPLIED TOWARD GRADUATION
 Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY LING ANTHR ANTHR 490D 1- 5 CREDITS
 Prereq: 9 CREDITS IN ANTHROPOLOGY
 Note: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE
 APPLIED TOWARD GRADUATION
 Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ANTHROPOLOGY (CONTINUED)

INDEP STUDY HONORS ANTHR 490H 1- 5 CREDITS
 Prereq: 9 CREDITS IN ANTHROPOLOGY, MEMBERSHIP IN THE HONORS PROGRAM
 Note: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE APPLIED TOWARD GRADUATION
 Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

THEORETCL CULT ANTH ANTHR 510 3 CREDITS
 Prereq: 6 CREDITS IN ANTHROPOLOGY
 Note: Instructor permission required 1st week.
 1647005 1 T 5:10-8:00PM
 MEETS: JAN 14-MAY 10

APPLIED ANTHROPOLOGY ANTHR 511 3 CREDITS
 Prereq: 6 CREDITS IN ANTHR; 201 OR 306
 Note: Meets international perspectives reqmt
 7523005 1 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

TOP LATIN AM VIOLNC ANTHR 523A 3 CREDITS
 Prereq: 6 CREDITS IN ANTHROPOLOGY, 201 OR 306 RECOMMENDED
 Note: Meets international perspectives reqmt
 3758005 1 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

ARC LAB METHD FAUNA ANTHR 528C 3 CREDITS
 7140005 TR 4:10-5:30
 MEETS: JAN 14-MAY 10

GLOBAL DEVELOPMENT ANTHR 536 3 CREDITS
 Prereq: 201 OR 306
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 3464005 TR 1:10-2:30
 MEETS: JAN 14-MAY 10

MAGIC,WITHC,&RELIG ANTHR 540 3 CREDITS
 Prereq: 6 CR IN ANTHR; 201 OR 306 RECOMMENDED
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 Meets international perspectives reqmt
 7687005 1 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

SEMNR FORENSIC SCI ANTHR 541 1 CREDIT
 Prereq: ONE 200-LEVEL SCIENCE COURSE OR GRADUATE CLASSIFICATION
 5249005 W 2:10-3:00
 MEETS: JAN 14-MAY 10

RSRCH&PRSNNT FORENSC ANTHR 542 1 CREDIT
 5259005 ARRANGED
 MEETS: JAN 14-MAY 10

GRAD INDEPNNT STDY ANTHR 590 1- 4 CREDITS
 Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

APPAREL, ED STUDIES&HOSPITALITY MGMT

PRO DEVEL FOR AESHM AESHM 111 3 CREDITS
 5099005 1 M 10:00-10:50
 W 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SEC 1 RESTRICTED TO HRI, HSP M, EVENT MAJORS.
 5099010 2 M 10:00-10:50
 W 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SEC 2 RESTRICTED AMD, AMDP MAJORS

SUPV WRK EXP I:HSPY AESHM 170D 1 CREDIT
 Prereq: PERMISSION BY APPLICATION; FRESHMAN CLASSIFICATION
 Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
 Instructor permission required.
 1107005 ARRANGED
 MEETS: JAN 14-MAY 10

SUPV WRK EXP I:EVNT AESHM 170F 1 CREDIT
 Prereq: PERMISSION BY APPLICATION; FRESHMAN CLASSIFICATION
 Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
 Instructor permission required.
 1113005 ARRANGED
 MEETS: JAN 14-MAY 10

APPAREL, ED STUDIES&HOSPITALITY MGMT (CONTINUED)

SPV WRK EXP I:APPAR AESHM 170N 1 CREDIT
 Prereq: PERMISSION BY APPLICATION; FRESHMAN CLASSIFICATION
 Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
 Instructor permission required.
 1125005 ARRANGED
 MEETS: JAN 14-MAY 10

FIN APP RETAIL&HOSP AESHM 175X 2 CREDITS
 7809005 1A ARRANGED
 MEETS: JAN 14-MARCH 8
 Note: SEC 1A RESTRICTED TO CS A, CS H, EVENT, HRI, HSP M MAJORS ONLY.
 Course delivery is WWW
 7809010 1B ARRANGED
 MEETS: JAN 14-MARCH 8
 Note: Course delivery is WWW
 7809015 2A ARRANGED
 MEETS: MARCH 11-MAY 10
 Note: SEC 2A RESTRICTED TO T C, AMDP, A M D MAJORS ONLY
 Course delivery is WWW
 7809020 2B ARRANGED
 MEETS: MARCH 11-MAY 10
 Note: Course delivery is WWW

LDRSHP EXPRNC&DEVEL AESHM 211X 3 CREDITS
 8873005 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

CRTV THINK&PRB SOLV AESHM 222X 3 CREDITS
 5234005 1 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$25.00

SUP WRK EXP II:HSPY AESHM 270D 1- 2 CREDITS
 Prereq: MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; SOPHOMORE CLASSIFICATION; 6 CR IN AESHM OR HRI
 Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
 Instructor permission required.
 1132005 ARRANGED
 MEETS: JAN 14-MAY 10

SUP WRK EXP II:EVNT AESHM 270F 1- 2 CREDITS
 Prereq: MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; SOPHOMORE CLASSIFICATION; 6 CR IN AESHM, HRI, OR TC.
 Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
 Instructor permission required.
 1203005 ARRANGED
 MEETS: JAN 14-MAY 10

SUP WRK EXP II:APPA AESHM 270N 1- 2 CREDITS
 Prereq: MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; SOPHOMORE CLASSIFICATION; 6 CR IN AESHM OR TC
 Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
 Instructor permission required.
 1270005 ARRANGED
 MEETS: JAN 14-MAY 10

SUP WRK EXP II: ISU AESHM 270P 1- 2 CREDITS
 Prereq: MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; SOPHOMORE CLASSIFICATION; 6 CR IN AESHM OR HRI
 Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
 Instructor permission required.
 1282005 ARRANGED
 MEETS: JAN 14-MAY 10

MERCHANDISING AESHM 275 3 CREDITS
 Prereq: 3 CREDITS IN MATH
 2853005 1A TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 Note: SEC 1A RESTRICTED TO T C, AMD, AMDP MAJORS ONLY.
 Materials, field trips &/or travel fee \$25.00
 2853010 1B TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 Note: SEC 1B RESTRICTED TO HRI, HSP M, EVENT MAJORS ONLY.
 Materials, field trips &/or travel fee \$25.00
 2853015 1C TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 Note: SEC 1C FOR MAJORS OTHER THAN AMDP, HRI, HSP M, EVENT, T C.
 Materials, field trips &/or travel fee \$25.00

APPAREL, ED STUDIES&HOSPITALITY MGMT (CONTINUED)

ORIEN U.S. FLD STDY AESHM 280 1 CREDIT
 1286005 W 5:10-6:00PM
 ARRANGED
 MEETS: MARCH 11-MAY 10

ORIEN INT'L FLD STU AESHM 281 1 CREDIT
 1293005 CN R 7:10-8:00PM
 MEETS: JAN 14-MAY 10
 Note: SEC CN ORIENTATION FOR STUDY ABROAD TRIP TO CHINA SPRING 2013

PRIN MGMT HUMAN SCI AESHM 287 3 CREDITS
 4608005 1A MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SEC 1A RESTRICTED TO HRI, HOSP M, EVENT MAJORS ONLY

4608010 1B MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SEC 1B RESTRICTED TO AMDP, T C MAJORS ONLY
 4608015 1C MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SEC 1C FOR MAJORS OTHER THAN AMDP, HRI, HSP M, EVENT, T C.

SEM CAREERS&INTERNS AESHM 311 1 CREDIT
 Prereq: SOPHOMORE CLASSIFICATION, GOOD ACADEMIC STANDING

2920005 1 T 4:10-6:00PM
 MEETS: JAN 14-MARCH 8
 Note: SEC 1 RESTRICTED TO AMDP, T C MAJORS ONLY
 Field trips & travel fee \$25.00

2920010 2 T 4:10-6:00PM
 MEETS: JAN 14-MARCH 8
 Note: SEC 2 RESTRICTED TO HRI, HSP M, EVENT MAJORS
 Field trips & travel fee \$25.00

HSPTY&APPARL MARKTG AESHM 340 3 CREDITS
 Prereq: ECON 101

2921005 A TR 3:40-5:00
 MEETS: JAN 14-MAY 10
 Note: SEC A RESTRICTED TO CS A, CS H HRI, HSP M, EVENT MAJORS

2921010 B TR 3:40-5:00
 MEETS: JAN 14-MAY 10
 Note: SEC B RESTRICTED TO T C, AMDP MAJORS ONLY

2921015 C TR 3:40-5:00
 MEETS: JAN 14-MAY 10
 Note: SEC C RESTRICTED TO MAJORS OTHER THAN A M D, AMDP, CS A, CS H & T C MAJORS

AESTHTCS CNSMR EXPC AESHM 342 3 CREDITS
 Note: Meets U.S. diversity reqmt

4609005 1A MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: SEC 1A RESTRICTED TO HRI, HSP M, EVENT MAJORS.

4609010 1B MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: SEC 1B RESTRICTED TO AMD, AMDP, T C MAJORS

4609015 1C MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: SEC 1C FOR MAJORS OTHER THAN HRI, HSP M, EVENT, T C.

BRAND MGMT&PROMOTNS AESHM 377 3 CREDITS
 Prereq: T C 245; AESHM 340 OR MKT 340

6626005 1 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$30.00

U.S. FIELD STUDY AESHM 380 1- 3 CREDITS
 Prereq: 9 CR IN T C, JR CLASSIF, MINIMUM 2.0 GPA, PERMISSION BY APPLICATION

Note: OFFERED FOR 2 CREDIT SPRING 2013
 Instructor permission required.
 Field trips & travel fee \$400.00-\$1,500.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN AESHM 398 R CREDIT
 Prereq: PERMISSION OF DEPT CHAIR; JR CLASSIFICATN

1002005 1 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

DEV GLOBAL LEADRSHP AESHM 421 3 CREDITS
 Note: Meets international perspectives reqmt

4611005 1 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

HUMAN RESOURCE MGMT AESHM 438 3 CREDITS
 Prereq: AESHM 270, AESHM 275 OR AESHM 287;
 JUNIOR CLASSIFICATION

2923005 1 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: SEC 1 RESTRICTED TO HRI, HSP M, EVENT MAJORS ONLY

2923010 2 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: SEC 2 RESTRICTED TO A M D, AMDP & T C MAJORS ONLY.

APPAREL, ED STUDIES&HOSPITALITY MGMT (CONTINUED)

INTERNSH FOOD&BEVRG AESHM 470A VAR. CREDITS
 Prereq: AESHM 311, HRI 380, HRI 380L, AND MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIFICATION
 Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
 Distance Ed Delivery Fee \$50.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP LODGING AESHM 470B VAR. CREDITS
 Prereq: AESHM 311, HRI 352, AND MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIFICATION

Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
 Distance Ed Delivery Fee \$50.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP CLUB MGT AESHM 470C VAR. CREDITS
 Prereq: AESHM 311, HRI 289, AND MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIFICATION

Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
 Distance Ed Delivery Fee \$50.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP HOSPTLTLY AESHM 470D VAR. CREDITS
 Prereq: AESHM 311, 9 CREDITS IN HRI, AND MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIFICATION

Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
 Distance Ed Delivery Fee \$50.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHP EVENT MGT AESHM 470F VAR. CREDITS
 Prereq: AESHM 271, AESHM 311, EVENT 271, EVENT 371; AND MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIFICATION

Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
 Distance Ed Delivery Fee \$50.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERN TXTL&AP DSGN AESHM 470I VAR. CREDITS
 Prereq: AESHM 311, T C 210, T C 225, T C 231, T C 245, T C 278 (RECOMMENDED), AND MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIFICATION

Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
 Distance Ed Delivery Fee \$50.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHP MERCHNDIS AESHM 470J VAR. CREDITS
 Prereq: AESHM 311, T C 275, AND MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIFICATION

Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
 Distance Ed Delivery Fee \$50.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSH PRODCT DEV AESHM 470K VAR. CREDITS
 Prereq: AESHM 311, T C 210, T C 231, T C 245; MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIFICATION

Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHP P R&PBLSH AESHM 470L VAR. CREDITS
 Prereq: AESHM 311 AND MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIFICATION

Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP MUSEUMS AESHM 470M VAR. CREDITS
 Prereq: AESHM 311, T C 257 AND MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIFICATION

Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPAREL, ED STUDIES&HOSPITALITY MGMT (CONTINUED)

ARCHITECTURE

INTERNSHIP APPAREL AESHM 470N VAR. CREDITS
 Prereq: AESHM 311, 9 CREDITS IN T C, AND MINIMUM
 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR
 CLASSIFICATION
 Note: NO MORE THAN 12 CREDITS FROM AESHM 170,
 AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD
 GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTRNSHP ISU DINING AESHM 470P VAR. CREDITS
 Prereq: AESHM 311, 9 CREDITS IN AESHM OR HRI, AND
 MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR
 SENIOR CLASSIFICATION
 Note: NO MORE THAN 12 CREDITS FROM AESHM 170,
 AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD
 GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENTREPRNR HUMAN SCI AESHM 474 3 CREDITS
 Prereq: JUNIOR OR SENIOR CLASSIFICATION
 4618005 1A TR 5:30-6:50PM
 MEETS: JAN 14-MAY 10
 Note: SEC 1A RESTRICTED TO AMDP, A M D, T C MAJORS
 Materials, field trips &/or travel fee \$50.00
 4618010 1B TR 5:30-6:50PM
 MEETS: JAN 14-MAY 10
 Note: SEC 1B RESTRICTED TO CS A, CS H, HRI, HSP M,
 EVENT MAJORS ONLY
 Materials, field trips &/or travel fee \$50.00
 4618015 1C TR 5:30-6:50PM
 MEETS: JAN 14-MAY 10
 Note: SEC 1C FOR MAJORS OTHER THAN AMDP, A M D, HRI,
 HSP M, EVENT, T C.
 Materials, field trips &/or travel fee \$50.00

MLTI-CHANNL RETAILI AESHM 477 3 CREDITS
 Prereq: 3 CREDITS IN MARKETING OR AESHM 275
 OR AESHM 287
 4776005 1 ARRANGED
 MEETS: JAN 14-MAY 10

SEMINAR AESHM 511 1- 3 CREDITS
 Prereq: 6 GRADUATE CREDITS IN AESHM, HRI, OR T C;
 PERMISSION OF INSTRUCTOR
 Note: OFFERED FOR 1 CREDIT SPRING 2013
 1507005 ARRANGED
 MEETS: JAN 14-MAY 10

PRACTCM APPAR MCHDS AESHM 570A 1- 3 CREDITS
 Prereq: 6 GRAD CREDITS IN PROGRAM AREA;
 INSTRUCTOR PERMISSION
 6660005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

ENTREPRNR HUMAN SCI AESHM 574 3 CREDITS
 Prereq: ONE COURSE IN MARKETING OR INSTRUCTOR
 PERMISSION
 4895005 TR 5:30-6:50PM
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$50.00

SEMINAR AESHM 611 1- 3 CREDITS
 Prereq: 6 GRADUATE CREDITS IN AESHM,
 Note: OFFERED FOR 1 CREDIT SPRING 2013
 1548005 ARRANGED
 MEETS: JAN 14-MAY 10

TCHG PRACTCM APPARL AESHM 670A 1- 3 CREDITS
 Prereq: 6 GRADUATE CREDITS IN PROGRAM AREA;
 PERMISSION OF INSTRUCTOR
 7144005 ARRANGED
 MEETS: JAN 14-MAY 10

TCHG PRCTCM HSPTLTY AESHM 670B 1- 3 CREDITS
 Prereq: 6 GRADUATE CREDITS IN PROGRAM AREA;
 PERMISSION OF INSTRUCTOR
 7149005 ARRANGED
 MEETS: JAN 14-MAY 10
 7149600 XA ARRANGED BOSSELMAN R
 MEETS: JAN 14-MAY 10
 Note: CONTACT ROBERT BOSSELMAN FOR PERMISSION TO
 REGISTER AT 515-294-8550/DRBOB@IASTATE.EDU.
 Instructor permission required.
 Section XA is off campus
 Course delivery is independent study

ARABIC

ELEMENTRY ARABIC II ARABC 102 4 CREDITS
 Note: Meets international perspectives reqmt
 7442005 1 MTRW 11:00-11:50 ALAMEEN G
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00

ARCHITECT DESIGN II ARCH 202 6 CREDITS
 Prereq: ARCH 201; MATH 142; PHYS 111
 Note: COURSE RESTRICTED TO ARC MAJORS ONLY
 1674005 F 4:10-5:20
 MW 1:10-5:20
 F 1:10-3:50
 MEETS: JAN 14-MAY 10

ARCHITECT DESIGN II ARCH 202H 6- 7 CREDITS
 Prereq: ARCH 201, MATH 142 AND PHYS 111
 8152005 F 4:10-5:20
 MW 1:10-5:20
 F 1:10-3:50, ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

HIST ARCHITECTUR II ARCH 222 3 CREDITS
 Note: FIRST DAY OF CLASS IS 1/13
 Meets international perspectives reqmt
 7737005 1 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

ARCHITECT DESIGN IV ARCH 302 6 CREDITS
 Prereq: ARCH 301 AND MINIMUM 2.0 GPA IN PREVIOUS
 STUDIO COURSES
 1682005 F 4:10-5:20
 MW 1:10-5:20
 F 1:10-3:50
 MEETS: JAN 14-MAY 10

ARCHITECT DESIGN IV ARCH 302H 6- 7 CREDITS
 Prereq: ARCH 301 AND MINIMUM 2.0 GPA IN PREVIOUS
 STUDIO COURSES
 8206005 F 4:10-5:20
 MW 1:10-5:20
 F 1:10-3:50, ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

PRACTICAL EXPERIENC ARCH 310 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT CHAIR
 2544005 1 ARRANGED
 MEETS: JAN 14-MAY 10

HISTORY AMERIC CITY ARCH 321 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: Meets U.S. diversity reqmt
 Available for nonmajor graduate credit
 1570005 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

COMPUTER APPLICATNS ARCH 334 3 CREDITS
 1685005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

THREE-DIMENS STUDIO ARCH 335 3 CREDITS
 1686005 A TR 1:10-3:30, ARRANGED
 MEETS: JAN 14-MAY 10
 1686010 B TR 9:00-11:20
 ARRANGED
 MEETS: JAN 14-MAY 10

THREE-DIMENS STUDIO ARCH 335H 3- 4 CREDITS
 Note: Instructor permission required.
 9261005 1 TR 1:10-3:20, ARRANGED
 MEETS: JAN 14-MAY 10
 9261010 2 TR 9:00-11:20
 ARRANGED
 MEETS: JAN 14-MAY 10

BLDG SCI &TECHNL II ARCH 341 5 CREDITS
 Prereq: ARCH 245, MATH 142 AND PHYS 111
 1575005 TR 12:40-2:00
 TR 2:10-4:00
 MEETS: JAN 14-MAY 10

BLDG SCI &TECHNL IV ARCH 343 5 CREDITS
 Prereq: ARCH 342
 1627005 TR 2:10-3:30
 TR 4:10-6:00PM
 MEETS: JAN 14-MAY 10

ARCHITECT DESIGN VI ARCH 402 6 CREDITS
 Prereq: ARCH 401 AND MINIMUM 2.0 GPA IN PREVIOUS
 STUDIO COURSES
 Note: Meets international perspectives reqmt
 1692005 F 4:10-5:20
 MW 1:10-5:20
 F 1:10-3:50
 MEETS: JAN 14-MAY 10

ARCHITECT DESIGN VI ARCH 402H 6- 7 CREDITS
 Prereq: 401 AND MINIMUM 2.0 GPA IN PREVIOUS
 STUDIO COURSES. MEMBERSHIP IN UNIVERSITY HONORS PROG.
 Note: Meets international perspectives reqmt
 8233005 F 4:10-5:20
 MW 1:10-5:20
 F 1:10-3:50, ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

ARCHITECTURE (CONTINUED)

ARCHITECTURE (CONTINUED)

ARCHITC DESIGN VIII ARCH 404 6 CREDITS
 Prereq: ARCH 403
 1694005 F 4:10-5:20
 MW 1:10-5:20
 F 1:10-3:50
 MEETS: JAN 14-MAY 10

ARCHITC DESIGN VIII ARCH 404H 6- 7 CREDITS
 Prereq: ARCH 403
 8249005 F 4:10-5:20
 MW 1:10-5:20
 F 1:10-3:50, ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

TOPC ITALIAN ARC&UR ARCH 429 3 CREDITS
 1628800 IT ARRANGED SCHNEIDER P
 MEETS: JAN 14-MAY 8
 Note: SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF
 DESIGN IN ROME: ARCHITECTURE, SPRING 2013.
 OFFERED FOR 3 CREDITS
 Study Abroad Administrative Fee Applies

ANALYTICAL DRAWING ARCH 431 3 CREDITS
 Prereq: ARCH 230 AND ARCH 302
 2154800 IT ARRANGED
 MEETS: JAN 14-MAY 8
 Note: SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF
 DESIGN IN ROME: ARCHITECTURE, SPRING 2013.
 OFFERED FOR 3 CREDITS
 Study Abroad Administrative Fee Applies

ADVNCN DESIGN MEDIA ARCH 436 3 CREDITS
 Prereq: ARCH 230
 1704005 1 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

DSIGN:MADE IN ITALY ARCH 486 3 CREDITS
 1632805 IT ARRANGED SCHNEIDER P
 MEETS: JAN 14-MAY 8
 Note: SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF
 DESIGN IN ROME: ARCHITECTURE, SPRING 2013.
 OFFERED FOR 3 CREDITS
 Study Abroad Administrative Fee Applies

IND STDY DSN COMMUN ARCH 490A 1- 9 CREDITS
 Prereq: APPROVL OF INSTR & DEPT CHAIR ON REQ FORM
 Note: Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY DESIGN ARCH 490B 1- 9 CREDITS
 Prereq: APPROVL OF INSTR & DEPT CHAIR ON REQ FORM
 Note: Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY TECHN SYST ARCH 490C 1- 9 CREDITS
 Prereq: APPROVL OF INSTR & DEPT CHAIR ON REQ FORM
 Note: Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY ARCH HLIST ARCH 490D 1- 9 CREDITS
 Prereq: APPROVL OF INSTR & DEPT CHAIR ON REQ FORM
 Note: Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY BEHAV STD ARCH 490E 1- 9 CREDITS
 Prereq: APPROVL OF INSTR & DEPT CHAIR ON REQ FORM
 Note: Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY PRACTICE ARCH 490F 1- 9 CREDITS
 Prereq: APPROVL OF INSTR & DEPT CHAIR ON REQ FORM
 Note: Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ARCH 490H 1- 9 CREDITS
 Prereq: APPROVAL OF INSTR & DEPT CHAIR ON
 REQUIRED FORM. MEMBERSHIP IN THE HONORS PROGRAM.
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS
 STUDENTS ONLY.
 Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ARCH DSIGN&MEDIA II ARCH 506 5 CREDITS
 Prereq: ARCH 505, ARCH 541, ARCH 595 AND
 CONCURRENT ENROLLMENT IN ARCH 542 AND ARCH 596
 7753005 MW 1:10-5:20
 F 1:10-2:40
 MEETS: JAN 14-MAY 10

TOP STDI ARCH&CULTR ARCH 528A 2- 3 CREDITS
 Prereq: 221, 222 OR SR CLASSIF OR GRAD STANDING
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2013.
 1731005 1 T 6:50-9:20PM
 MEETS: JAN 14-MAY 10
 Note: SEC 1 TOPIC: LE CORBUSIER & LOUIS I. KAHN
 1731010 2 R 8:00-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC 2 TOPIC: AMERICAS: PRE-COLUMBIAN CITIES,
 COLONIAL WILDERNESSES, POST-COLONIAL COLONIAS
 1731015 3 T 8:00-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC 3 TOPIC: GOODNESS & BEAUTY
 1731020 4 T 6:50-9:20PM
 MEETS: JAN 14-MAY 10

TOP STDI ARCH&CULTR ARCH 528A 2- 3 CREDITS
 1731025 5 TR 8:00-9:20
 MEETS: JAN 14-MAY 10
 1731030 6 T 4:10-6:40PM
 MEETS: JAN 14-MAY 10
 1731035 7 R 4:10-6:40PM
 MEETS: JAN 14-MAY 10
 1731040 8 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

ADV CMPUTR-AID ARCH ARCH 534 3 CREDITS
 Prereq: ARCH 434 AND PERMISSION OF INSTRUCTOR
 1735005 1 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

ADV THREE-DI STUDIO ARCH 535 3 CREDITS
 Prereq: ARCH 335 OR GRADUATE CLASSIFICATION
 1736005 1 TR 1:10-3:30
 MEETS: JAN 14-MAY 10
 1736010 2 TR 9:00-11:20
 MEETS: JAN 14-MAY 10

SCI&TECH FOR ARC II ARCH 542 5 CREDITS
 Prereq: ARCH 505, ARCH 541, ARCH 595 AND
 CONCURRENT ENROLLMENT IN ARCH 506 AND ARCH 596
 7735005 TR 2:10-3:30
 F 10:00-12:20
 MEETS: JAN 14-MAY 10

PRESERVATN &REHABTN ARCH 567 3 CREDITS
 Prereq: SENIOR CLASSIFICATION
 4712005 1 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC 1 RESTRICTED TO ARC, ARCH MAJORS ONLY
 4712010 2 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC 2 FOR MAJORS OTHER THAN ARC, ARCH

CONTEM URB DSN THRY ARCH 575 3 CREDITS
 Prereq: GRADUATE OR SENIOR CLASSIFICATION
 Note: TOPIC: PUBLIC SPACES
 1752005 1 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

SPECIAL TOPICS ARCH 590 1- 5 CREDITS
 Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND
 DEPARTMENT CHAIR ON APPROVED FORM
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMN BUILT ENVIR II ARCH 596 5 CREDITS
 Prereq: ARCH 505, ARCH 541, ARCH 595 AND
 CONCURRENT ENROLLMENT IN ARCH 506 AND ARCH 542
 7926005 T 9:30-11:50
 R 10:30-11:50
 MEETS: JAN 14-MAY 10

SEMN BUILT ENVIR IV ARCH 598 3 CREDITS
 Prereq: GRADUATE OR SENIOR CLASSIFICATION
 1721005 1 T 4:10-6:40PM
 MEETS: JAN 14-MAY 10
 Note: SEC 1 TOPIC: RE-ENCOUNTERING THE OTHER AMERICAS
 1721010 2 T 4:10-6:40PM
 MEETS: JAN 14-MAY 10
 Note: SEC 2 TOPIC: GLOBAL ARCH & URBANISM & MODERNITY
 1721015 3 R 4:10-6:40PM
 MEETS: JAN 14-MAY 10
 Note: SEC 3 TOPIC: GLOBAL ARCH & URBANISM & MODERNITY
 1721020 4 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

CMUNTY, BLDG &ENVIR ARCH 602 6 CREDITS
 Prereq: ARCH 601, ARCH 643, ARCH 597 AND
 CONCURRENT ENROLLMENT IN ARCH 644
 Note: COURSE RESTRICTED TO ARCH MAJORS ONLY
 1760005 F 4:10-5:20
 MW 1:10-5:20
 F 1:10-3:50
 MEETS: JAN 14-MAY 10

DESIGN STUDIO OPTNS ARCH 604 6 CREDITS
 Prereq: ARCH 602
 1633005 MWF 1:10-5:20
 MEETS: JAN 14-MAY 10

SCI&TECH FOR ARC IV ARCH 644 3 CREDITS
 Prereq: ARCH 643 OR GRADUATE CLASSIFICATION
 1746005 1 MW 11:00-11:50
 F 10:30-11:50
 MEETS: JAN 14-MAY 10

INDEP DESIGN STUDY ARCH 690 6 CREDITS
 Prereq: ADMISSION TO THE M. S. IN ARCH. PROGRAM
 Note: Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ARCHITECTURE

(CONTINUED)

GRADUATE SEMINAR ARCH 698 R CREDIT
 Prereq: ADMISSION TO THE M. ARCH. OR M. S. IN ARCH. PROGRAMS
 1749005 1 T 12:40-2:00
 MEETS: JAN 14-MAY 10

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

ART & DESIGN

STUDIO ARTS EURO SEM ART 494A 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR AND PLANNED ENROLLMENT IN 495
 Note: Meets international perspectives reqmt
 Satisfactory-Fail Only.
 1680005 M 6:00-6:50PM
 MEETS: JAN 14-MAY 10

GRAPHIC DSN EUR SEM ART 494G 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR AND PLANNED ENROLLMENT IN 495
 Note: Meets international perspectives reqmt
 Satisfactory-Fail Only.
 1710005 M 6:10-7:00PM
 MEETS: JAN 14-MAY 10

INTERIOR DS EUR SEM ART 494I 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR AND PLANNED ENROLLMENT IN 495
 Note: Meets international perspectives reqmt
 Satisfactory-Fail Only.
 1739005 M 6:00-6:50PM
 MEETS: JAN 14-MAY 10

ART HIST EUROPE SEM ART 494N 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR AND PLANNED ENROLLMENT IN 495
 Note: Meets international perspectives reqmt
 Satisfactory-Fail Only.
 1742005 M 6:00-6:50PM
 MEETS: JAN 14-MAY 10

STUDIO INTERNSHIP ART 497 1- 6 CREDITS
 Prereq: ADVANCED CLASSIFICATION IN A DEPT CURR, WRITTEN APPROVAL OF SUPERVISING INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
 Note: Instructor permission required.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

MUSEUM/GLLRY INTERN ART 498 1- 6 CREDITS
 Prereq: ADVANCED CLASSIFICATION IN A DEPT CURR, WRITTEN APPROVAL OF SUPERVISING INSTR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT
 Satisfactory-Fail Only.
 7821005 A ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Department permission required.

SEMINAR IN TEACHING ART 511 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 8370005 R 6:50-9:20PM
 MEETS: JAN 14-MAY 10
 8370010 B R 6:50-9:20PM
 MEETS: JAN 14-MAY 10

MUSEUM/GLLRY INTERN ART 598 1- 6 CREDITS
 Prereq: GRAD CLASSIFICATION & INSTRUCTOR PERMISN WRITTEN APPROVAL IN ADVANCE OF SEMESTER OF ENROLLMENT
 Satisfactory-Fail Only.
 9445005 A ARRANGED
 MEETS: JAN 14-MAY 10
 9445010 B ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Department permission required.

STUDIO INTERNSHIP ART 697 VAR. CREDITS
 Prereq: GRAD CLASSIF & APPROVAL OF POS COMMITTEE
 Note: Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

THESIS RESEARCH ART 699A VAR. CREDITS
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 1949005 ARRANGED
 MEETS: JAN 14-MAY 10

THESIS RES--EXHIBIT ART 699B VAR. CREDITS
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ART EDUCATION

INTRO TO ART EDUC ARTED 211 3 CREDITS
 Note: COURSE FOR EL ED, ECE MAJORS ONLY
 1773005 MW 8:00-10:50
 MEETS: JAN 14-MAY 10

ART HISTORY

HISTORY OF ART II ART H 281 3 CREDITS
 Note: Meets international perspectives reqmt
 1791005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

ART&ARCHITC OF ASIA ART H 382 3 CREDITS
 Note: Meets international perspectives reqmt
 Available for nonmajor graduate credit
 2868005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

RENAISSANCE ART ART H 385 3 CREDITS
 Note: Available for nonmajor graduate credit
 Instructor permission required 1st week.
 1827005 MW 5:40-7:00PM
 MEETS: JAN 14-MAY 10

RENAISSANCE ART ART H 385H 3- 4 CREDITS
 Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
 Note: Available for nonmajor graduate credit
 Instructor permission required.
 6387005 MW 5:40-7:00PM
 ARRANGED
 MEETS: JAN 14-MAY 10

ART&THEORY SINCE '45 ART H 395 3 CREDITS
 Note: Meets U.S. diversity reqmt
 Available for nonmajor graduate credit
 Instructor permission required 1st week.
 1177005 TR 4:10-5:30
 MEETS: JAN 14-MAY 10

19TH CENTURY ART ART H 487 3 CREDITS
 Note: TOPIC: NINETEENTH CENTURY ART
 Available for nonmajor graduate credit
 Instructor permission required 1st week.
 1829005 TR 4:10-5:30
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY ART H 490 1- 6 CREDITS
 Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM BEFORE THE SEMESTER OF ENROLLMENT
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ART H 490H 1- 6 CREDITS
 Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM BEFORE THE SEMESTER OF ENROLLMENT
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

TOPICS IN ART HIST ART H 498 3 CREDITS
 1738005 A TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC A TOPIC: ART IN DICTATORSHIP.
 1738010 B TR 5:40-7:00PM
 MEETS: JAN 14-MAY 10
 Note: SEC B TOPIC: MICHELANGELO, PICASSO & STEINBERG

SPECIAL TOPICS ART H 590 VAR. CREDITS
 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

ASTRONOMY & ASTROPHYSICS

NORTH STAR ASTRONOMY ASTRO 102 1 CREDIT
 Note: STUDENTS WHO TAKE ASTRO 120 MAY APPLY CREDIT IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION
 8059005 ARRANGED
 MEETS: JAN 14-MAY 10

Note: Course delivery is WWW
 8059600 XW ARRANGED WILLSON L
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

EVENING STAR ASTRO 103 1 CREDIT
 Note: STUDENTS WHO TAKE ASTRO 120 MAY APPLY CREDIT IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION
 8260005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Course delivery is WWW
 8260600 XW ARRANGED WILLSON L
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

ASTRONOMY & ASTROPHYSICS (CONTINUED)

EARTH&SPC FOR EL ED ASTRO 106 2 CREDITS
 Prereq: MAJOR IN ELEMENTARY OR EARLY CHILDHOOD ED
 8505005 ARRANGED CERVATO C
 MEETS: JAN 14-MAY 10
 Note: Course delivery is WWW

EARTH&SPACE SCI LAB ASTRO 106L 1 CREDIT
 Prereq: MAJOR IN ELEMENTARY OR EARLY CHILDHOOD
 EDUCATION; CONCURRENT ENROLLMENT IN 106
 8584005 1 M 3:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00
 8584010 2 R 3:30-5:20
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00

SKY & SOLAR SYSTEM ASTRO 120 3 CREDITS
 Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION
 FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T
 REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED
 FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
 STUDENTS WHO TAKE ASTRO 120 MAY APPLY CREDIT
 IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION.
 Night exams scheduled. For dates go to
 http://www.registrar.iastate.edu/exams/nitexam.html.

1951005 1 F 8:00-8:50
 MEETS: JAN 14-MAY 10

1951010 2 F 9:00-9:50
 MEETS: JAN 14-MAY 10

1951015 3 F 10:00-10:50
 MEETS: JAN 14-MAY 10

1951020 4 F 11:00-11:50
 MEETS: JAN 14-MAY 10

1951025 5 F 12:10-1:00
 MEETS: JAN 14-MAY 10

1951030 6 F 1:10-2:00
 MEETS: JAN 14-MAY 10

1951035 7 F 2:10-3:00
 MEETS: JAN 14-MAY 10

1951040 8 F 3:10-4:00
 MEETS: JAN 14-MAY 10

1951045 9 R 4:10-5:00
 MEETS: JAN 14-MAY 10

1951050 10 M 8:00-8:50
 MEETS: JAN 14-MAY 10

1951055 11 M 9:00-9:50
 MEETS: JAN 14-MAY 10

1951060 12 M 10:00-10:50
 MEETS: JAN 14-MAY 10

1951065 13 M 11:00-11:50
 MEETS: JAN 14-MAY 10

1951070 14 M 12:10-1:00
 MEETS: JAN 14-MAY 10

1951075 15 M 1:10-2:00
 MEETS: JAN 14-MAY 10

1951080 16 M 2:10-3:00
 MEETS: JAN 14-MAY 10

1951085 17 M 3:10-4:00
 MEETS: JAN 14-MAY 10

1951110 V TR 2:10-3:00
 MEETS: JAN 14-MAY 10

1951115 W TR 11:00-11:50
 MEETS: JAN 14-MAY 10

1951120 Z TR 12:10-1:00
 MEETS: JAN 14-MAY 10

SKY & SOLAR SYST LAB ASTRO 125L 1 CREDIT
 Prereq: CONCURRENT OR PREVIOUS ENROLLMENT IN 120

2522005 1 M 8:00-9:50PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00

2522010 2 T 8:00-9:50PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00

2522015 3 W 8:00-9:50PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00

2522020 4 R 8:00-9:50PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00

STARS,GALAXIES&COSM ASTRO 150 3 CREDITS

1952005 1 TR 1:10-2:00
 W 9:00-9:50
 MEETS: JAN 14-MAY 10

1952010 2 TR 1:10-2:00
 W 10:00-10:50
 MEETS: JAN 14-MAY 10

1952015 3 TR 1:10-2:00
 W 11:00-11:50
 MEETS: JAN 14-MAY 10

1952020 4 TR 1:10-2:00
 W 12:10-1:00
 MEETS: JAN 14-MAY 10

1952025 5 TR 1:10-2:00
 W 1:10-2:00
 MEETS: JAN 14-MAY 10

1952045 9 TR 1:10-2:00
 R 8:00-8:50
 MEETS: JAN 14-MAY 10

1952050 10 TR 1:10-2:00
 R 9:00-9:50
 MEETS: JAN 14-MAY 10

ASTRONOMY & ASTROPHYSICS (CONTINUED)

ASTRONOMY BIZARRE ASTRO 250 3 CREDITS
 Prereq: 120 OR 150
 4569005 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY ASTRO 290 1- 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTRO TO ASTROPHYSIC ASTRO 346 3 CREDITS
 Prereq: PHYS 222
 Note: Available for nonmajor graduate credit
 8740005 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

UNDERGRAD RESEARCH ASTRO 450 1- 6 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

INDEPENDENT STUDY ASTRO 490 1- 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: 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 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN
 THE HONORS PROGRAM
 Note: 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

STELLAR ASTROPHYSICS ASTRO 580 3 CREDITS
 Prereq: 405 OR 505
 1966005 ARRANGED
 MEETS: JAN 14-MAY 10

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

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

ADVANCED SEMINAR ASTRO 650 1 CREDIT
 Satisfactory-Fail Only.
 1970005 F 4:10-5:00
 MEETS: JAN 14-MAY 10

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

ATHLETICS

INTERCOL BASKETBALL ATH 101B 1 CREDIT
 Prereq: PERMISSION OF HEAD COACH
 Note: MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
 TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
 Instructor permission required.
 Satisfactory-Fail Only.
 1974005 ARRANGED
 MEETS: JAN 14-MAY 10

INTERCOL BASKETBALL ATH 101C 1 CREDIT
 Prereq: PERMISSION OF HEAD COACH
 Note: WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
 TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
 Instructor permission required.
 Satisfactory-Fail Only.
 1975005 ARRANGED
 MEETS: JAN 14-MAY 10

INTERCOLLEGIAT GOLF ATH 101G 1 CREDIT
 Prereq: PERMISSION OF HEAD COACH
 Note: MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
 TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
 Instructor permission required.
 Satisfactory-Fail Only.
 1973005 ARRANGED
 MEETS: JAN 14-MAY 10

INTERCOL GYMNASTICS ATH 101J 1 CREDIT
 Prereq: PERMISSION OF HEAD COACH
 Note: WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL
 TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
 Instructor permission required.
 Satisfactory-Fail Only.
 1981005 ARRANGED
 MEETS: JAN 14-MAY 10

ATHLETICS

(CONTINUED)

INTERCOLL SOFTBALL ATH 101K 1 CREDIT
 Prereq: PERMISSION OF HEAD COACH
 Note: WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
 Instructor permission required.
 Satisfactory-Fail Only.
 1982005 ARRANGED
 MEETS: JAN 14-MAY 10

INTERCOLL SWIMMING ATH 101M 1 CREDIT
 Prereq: PERMISSION OF HEAD COACH
 Note: WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
 Instructor permission required.
 Satisfactory-Fail Only.
 1984005 ARRANGED
 MEETS: JAN 14-MAY 10

INTERCOLLEG TENNIS ATH 101O 1 CREDIT
 Prereq: PERMISSION OF HEAD COACH
 Note: WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
 Instructor permission required.
 Satisfactory-Fail Only.
 1986005 ARRANGED
 MEETS: JAN 14-MAY 10

INTERCOLLEG TRACK ATH 101P 1 CREDIT
 Prereq: PERMISSION OF HEAD COACH
 Note: MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
 Instructor permission required.
 Satisfactory-Fail Only.
 1987005 ARRANGED
 MEETS: JAN 14-MAY 10

INTERCOLLEG TRACK ATH 101Q 1 CREDIT
 Prereq: PERMISSION OF HEAD COACH
 Note: WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
 Instructor permission required.
 Satisfactory-Fail Only.
 1988005 ARRANGED
 MEETS: JAN 14-MAY 10

INTERCOLL WRESTLING ATH 101S 1 CREDIT
 Prereq: PERMISSION OF HEAD COACH
 Note: MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
 Instructor permission required.
 Satisfactory-Fail Only.
 1990005 ARRANGED
 MEETS: JAN 14-MAY 10

INTERCOLLEGIAT GOLF ATH 101T 1 CREDIT
 Prereq: PERMISSION OF HEAD COACH
 Note: WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.
 Instructor permission required.
 Satisfactory-Fail Only.
 1991005 ARRANGED
 MEETS: JAN 14-MAY 10

BIOCHEM, BIOPHYSICS & MOLECULAR BIO

INTRO BIOCHEM LAB BBMB 102 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN CHEM 177 AND CHEM 177L
 Note: ENROLLMENT IN THIS COURSE WILL CAUSE A TIME CONFLICT MESSAGE. IGNORE CONFLICTS BUILT INTO THE SECTION MEETING TIME. LECTURE & LAB MEET OPPOSITE WEEKS.
 1997005 A F 2:10-3:00 ZABOTINA O
 F 1:10-3:00 ZABOTINA O
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$75.00
 1997010 B F 2:10-3:00 ZABOTINA O
 F 2:10-4:00 ZABOTINA O
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$75.00
 1997015 C T 11:00-11:50 ZABOTINA O
 T 11:00-12:50 ZABOTINA O
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$75.00
 1997020 D T 11:00-11:50 ZABOTINA O
 T 10:00-11:50 ZABOTINA O
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$75.00

BIOCHEM, BIOPHYSICS & MOLECULAR BIO (CONTINUED)

CHEM PRIN IN BIO SY BBMB 201 2 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN CHEM 331
 2053005 TR 2:10-3:00 ANDREOTTI A
 MEETS: JAN 14-MAY 10

SURVEY OF BIOCHEM BBMB 301 3 CREDITS
 Prereq: CHEM 231 OR CHEM 331
 Note: BIOCHEMISTRY, BIOPHYSICS, AND AG BIOCHEMISTRY MAJORS MAY NOT APPLY CREDIT FOR BBMB 301 TOWARD DEGREE REQUIREMENTS FOR THE MAJOR BUT IT IS ACCEPTABLE AS AN ELECTIVE
 1999005 MWF 12:10-1:00 THORNBURG R
 MEETS: JAN 14-MAY 10

BIOCHEMISTRY PRINCIP BBMB 316 3 CREDITS
 Prereq: CHEM 231 OR CHEM 331; BIOL 212.
 Note: BIOCHEMISTRY, BIOPHYSICS, AND AG BIOCHEMISTRY MAJORS MAY NOT APPLY CREDIT FOR BBMB 316 TOWARD DEGREE REQUIREMENTS FOR THE MAJOR
 9022600 XW ARRANGED AMBROSIO L
 MEETS: JAN 14-MAY 10
 Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER AT 515-294-7565/LYOUNG@IASTATE.EDU.
 Instructor permission required.
 Section XW is off campus
 Course delivery is WWW
 Delivery fee \$162.00
 Cmptr reqmt: <http://www.agde.iastate.edu/support/comp.reqs.php>

BIOCHEMISTRY I BBMB 404 3 CREDITS
 Prereq: CHEM 332
 Note: CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405 SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 Available for nonmajor graduate credit
 2002600 XW ARRANGED HARGROVE M
 MEETS: JAN 14-MAY 10
 Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER AT 515-294-7566/LYOUNG@IASTATE.EDU.
 Available for nonmajor graduate credit
 Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://www.agde.iastate.edu/support/comp.reqs.php>

BIOCHEMISTRY II BBMB 405 3 CREDITS
 Prereq: BBMB 404
 Note: CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405 SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 Available for nonmajor graduate credit
 2003005 MWF 11:00-11:50 BEITZ D
 MEETS: JAN 14-MAY 10
 2003600 XW ARRANGED BEITZ D
 MEETS: JAN 14-MAY 10
 Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER AT 515-294-7565/LYOUNG@IASTATE.EDU.
 Available for nonmajor graduate credit
 Section XW is off campus
 Course delivery is WWW
 Delivery fee \$162.00
 Cmptr reqmt: <http://www.agde.iastate.edu/support/comp.reqs.php>

PHYSIOLOGICAL CHEM BBMB 420 3 CREDITS
 Prereq: CHEM 332, BBMB 301 OR BIOL 314
 Note: CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405 SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. AG BIOCHEMISTRY, BIOCHEMISTRY AND BIOPHYSICS MAJORS MAY NOT APPLY CREDIT FOR BBMB 420 TOWARD THE DEGREE REQUIREMENTS FOR THE MAJOR BUT IT IS ACCEPTABLE AS AN ELECTIVE.
 Available for nonmajor graduate credit
 2005600 XW ARRANGED BEITZ D
 MEETS: JAN 14-MAY 10
 Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER AT 515-294-7565/LYOUNG@IASTATE.EDU.
 Available for nonmajor graduate credit
 Section XW is off campus
 Course delivery is WWW
 Delivery fee \$162.00
 Cmptr reqmt: <http://www.agde.iastate.edu/support/comp.reqs.php>

PROCARY DIVERS&ECO BBMB 430 3 CREDITS
 Prereq: MICRO 302, MICRO 302L
 2085005 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

MOLECU LR BIOPHYSICS BBMB 461 2 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN CHEM 324 AND CHEM 325
 2007005 TR 11:00-11:50 HONZATKO R
 MEETS: JAN 14-MAY 10

BIOCHEM, BIOPHYSICS & MOLECULAR BIO (CONTINUED)

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

INDEP STUDY HONORS BBMB 490H VAR. CREDITS
 Prereq: MEMBERSHIP IN UNIV HONORS PROGRAM
 INSTRUCTOR PERMISSION; COLLEGE OF AGRICULTURE: JUNIOR OR SENIOR CLASSIFICATION
 Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY APPLY NO MORE THAN 6 CREDITS OF 490 TOWARD GRADUATION. STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN 9 CREDITS OF 490 TOWARD GRADUATION.
 ***** SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD RESEARCH BBMB 499 1- 5 CREDITS
 Prereq: PERMISSION OF FACULTY MEMBER WITH WHOM STUDENT PROPOSES TO WORK
 ***** SEE DEPT FOR REFERENCE NUMBERS

COMPRHNS BIOCHEM II BBMB 502 4 CREDITS
 Prereq: BBMB 501
 2011005 MTRF 1:10-2:00 DISPIRITO A
 MEETS: JAN 14-MAY 10

PROCARYOT DIVRS&ECO BBMB 530 3 CREDITS
 Prereq: MICRO 302, 302L
 6979005 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

INTRO DNA TECHNIQS BBMB 542A 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7099005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: JAN 15-FEB 14

INTR PROTEIN TECHNQ BBMB 542B 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7100005 TR 1:10-2:00 NOTT J
 TR 2:10-4:00 NOTT J
 MEETS: FEB 19-MARCH 28

INTRO CELL TECHNIQS BBMB 542C 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7101005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: APRIL 2-MAY 2

INTR PLNT TRNSFM TQ BBMB 542D 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7104005 WF 12:30-4:00
 MEETS: FEB 6-APRIL 26

INTR METABL MCS TCNQ BBMB 542F 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 9009005 M 1:10-4:00, ARRANGED PERERA M
 MEETS: FEB 11-APRIL 22

INTRO GENOMIC TECNQ BBMB 542G 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7441005 M 2:10-4:00
 W 2:10-4:00
 MEETS: MARCH 11-APRIL 8

MOLECLR BIOPHYSICS BBMB 561 2 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN CHEM 324 & CHEM 325
 1768005 TR 11:00-11:50 HONZATKO R
 MEETS: JAN 14-MAY 10

MOLECLR BIOPHYS LAB BBMB 561L 2 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN BBMB 461/561
 1796005 1 T 7:10-8:00PM HONZATKO R
 W 9:00-11:50 HONZATKO R
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$75.00

1796010 2 T 7:10-8:00PM HONZATKO R
 W 11:00-2:00 HONZATKO R
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$75.00

1796015 3 T 7:10-8:00PM HONZATKO R
 W 11:00-4:00 HONZATKO R
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$75.00

1796020 4 T 7:10-8:00PM HONZATKO R
 3:10-6:00PM HONZATKO R
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$75.00

BIOCHEM, BIOPHYSICS & MOLECULAR BIO (CONTINUED)

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

WORKSHP BIOCH&BIOPH BBMB 593 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR REQUIRED FOR WORKSHOPS. UNDERGRADUATE RESEARCH SYMPOSIUM DOES NOT REQUIRE SIGNATURE.
 Note: SEE DESI GUNNING FOR PERMISSION TO ADD.
 4853005 R 5:10-9:00PM MACINTOSH G
 MEETS: APRIL 11
 Note: Department permission required.

MCHNSM ENZY CATALYS BBMB 642 2 CREDITS
 Prereq: BBMB 404, BBMB 420, OR BBMB 501
 7188005 MW 3:10-4:00 ROBYT J
 MEETS: JAN 14-MAY 10

MOLECULAR SIGNALING BBMB 645 2 CREDITS
 Prereq: BBMB 405, BBMB 420, OR BBMB 502
 2028005 TR 11:00-11:50 NILSEN-HAMILTON
 MEETS: JAN 14-MAY 10

CURR TOPCS NEUROBIO BBMB 661 2- 3 CREDITS
 Prereq: NEURO 556 OR PERMISSION OF INSTRUCTOR
 4707005 ARRANGED
 MEETS: JAN 14-MAY 10

ADVANCED SEMINAR BBMB 681 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 2034005 T 4:10-6:00PM NIKOLAU B
 MEETS: JAN 14-MAY 10

DEPARTMENT SEMINAR BBMB 682 R CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 2035005 R 4:10-6:00PM RAO A
 MEETS: JAN 14-MAY 10

RESEARCH SEMINAR BBMB 696 1 CREDIT
 Satisfactory-Fail Only.
 8831005 W 4:10-5:30
 MEETS: JAN 14-MAY 10

SEMN MOLEC,C,DV BIO BBMB 698 1- 2 CREDITS
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2013.
 2037005 M 3:10-5:00
 MEETS: JAN 14-MAY 10

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

BIOENGINEERING

INTRO BIOMEDIC ENGR BIOE 220X 3 CREDITS
 Prereq: BIOL 212, ENGR 160 OR EQUIV, MATH 166, CHEM 167 OR CHEM 178, PHYS 221
 8997005 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10

SYS BIOL FOR ENGINR BIOE 325 3 CREDITS
 Prereq: BIOE 202, MATH 267
 4727005 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

BIOMEMS & NANOTECHNL BIOE 341 3 CREDITS
 Prereq: 202
 4729005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

BIOMEMS & NANOTEC LAB BIOE 341L 1 CREDIT
 Prereq: BIOE 202, CONCURRENT ENROLLMENT IN BIOE 341
 4760005 A T 9:00-11:50
 MEETS: JAN 14-MAY 10
 4760010 B R 3:10-6:00PM
 MEETS: JAN 14-MAY 10

IMAGE PROCES & BIOMD BIOE 428 3 CREDITS
 Prereq: E E 324
 4763005 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

BIOINFORMATICS & COMPUTATIONAL BIOL-UG

INTR BIOIN&COMP BIO BC BIO 211 3 CREDITS
 5589005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

SQNC DTBS SRCH TCNQ BC BIO 442A .5 CREDIT
 Prereq: JUNIOR STANDING
 Note: Available for nonmajor graduate credit
 Satisfactory-Fail Only.
 9130005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Course delivery is WWW

BIOINFORMATICS&COMPUTATIONAL BIOL-UG (CONTINUED)

PROTEIN STRUCT TCNQ BCBIO 442B .5 CREDIT
 Prereq: JUNIOR STANDING
 Note: Available for nonmajor graduate credit
 Satisfactory-Fail Only.
 9133005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Course delivery is WWW

PHYLOGEN ANALY TCNQ BCBIO 442C .5 CREDIT
 Prereq: JUNIOR STANDING
 Note: Available for nonmajor graduate credit
 Satisfactory-Fail Only.
 9134005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Course delivery is WWW

INDEPENDENT STUDY BCBIO 490 1- 5 CREDITS
 Prereq: BCBIO 211, JUNIOR OR SENIOR CLASSIFICATN,
 PERMISSION OF INSTRUCTOR
 Note: STUDENTS IN THE LAS COLLEGE MAY USE NO MORE
 THAN 9 CREDITS OF BCBIO 490 OR 491 TOWARD GRADUATION
 Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

TEAM RESRCH PROJCTS BCBIO 491 1- 5 CREDITS
 Prereq: BCBIO 211, JUNIOR OR SENIOR CLASSIF,
 PERMISSION OF INSTRUCTOR
 Note: STUDENTS IN THE LAS COLLEGE MAY USE NO MORE
 THAN 9 CREDITS OF BCBIO 490 AND 491 TOWARD GRADUATION
 4721001 ARRANGED
 MEETS: JAN 14-MAY 10

BIOLOGICAL SYSTEMS ENGINEERING (CONTINUED)

SMNR:PREP FOR WRKPL BSE 201 1 CREDIT
 Prereq: SOPH CLASSIF IN A E, AST, BSE OR I TEC
 1676005 A MW 4:10-5:00
 MEETS: JAN 14-MARCH 8

PROJ MGT&DESIGN ABE BSE 218 2 CREDITS
 Prereq: BSE 216
 1872005 M 8:00-8:50
 W 2:10-4:00
 MEETS: JAN 14-MAY 10

COOPERATIVE EDUCATN BSE 298 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING
 CAREER SERVICES
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRIN BIOL SYS ENGNR BSE 380 3 CREDITS
 Prereq: BSE 216, CH E 357
 8499005 MW 12:10-1:00
 F 12:10-2:00
 MEETS: JAN 14-MAY 10

ENGINEER INTERNSHIP BSE 397 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING
 CAREER SERVICES
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN BSE 398 R CREDIT
 Prereq: BSE 298, PERMISSION OF DEPARTMENT AND
 ENGINEERING CAREER SERVICES
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

MODEL&CNTRLS AG SYS BSE 403 3 CREDITS
 Prereq: A E 363, MATH 266
 4110005 MW 9:00-9:50
 F 9:00-10:50
 MEETS: JAN 14-MAY 10

AGRIC ENGR DESIGN I BSE 415 2 CREDITS
 Prereq: A E 271 OR 272, E M 324
 Note: Available for nonmajor graduate credit
 1821005 M 12:10-1:00, ARRANGED
 MEETS: JAN 14-MAY 10

AG ENGR DESIGN II BSE 416 2 CREDITS
 Prereq: 415
 Note: Available for nonmajor graduate credit
 1853005 ARRANGED
 MEETS: JAN 14-MAY 10

GRAIN PROCESS&HANDL BSE 469 3 CREDITS
 Prereq: A E 216
 4229005 MW 10:00-10:50
 R 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$50.00

IND STUDY FOOD ENGR BSE 490F 1- 4 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN BSE 498 R CREDIT
 Prereq: 398, PERMISSION OF DEPARTMENT AND
 ENGINEERING CAREER SERVICES
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

BIOINFORMATICS AND COMPUTATIONAL BIOL

INDEPENDENT STUDY BCB 490 1- 5 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV GENOME INFORMTC BCB 568 3 CREDITS
 Prereq: BCB 567, BBME 301, BIOL 315, STAT 430,
 CREDIT OR ENROLLMENT IN GEN 411
 2081005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

COMP FUNC GENOM&BIO BCB 570 3 CREDITS
 Prereq: BCB 567, BIOL 315, COM S 311, COM S 208
 OR COM S 228, GEN 411, STAT 430
 2125005 1 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 2125010 2 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10

SPECIAL TOPICS BCB 590 VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 1337005 1 ARRANGED
 MEETS: JAN 14-MAY 10
 1337010 2 ARRANGED
 MEETS: JAN 14-MAY 10

WKSHP BIOINFORMATCS BCB 593 1 CREDIT
 7397005 W 3:10-4:00
 MEETS: JAN 14-MAY 10

COOPERATIVE EDUCATN BCB 598 R CREDIT
 Prereq: PERMISSION OF THE PROGRAM CHAIR
 1828005 ARRANGED
 MEETS: JAN 14-MAY 10

STUDT SEMINR BIOINF BCB 690 1 CREDIT
 7830005 R 12:40-1:30
 MEETS: JAN 14-MAY 10

GRAD RESEARCH ROTAT BCB 697 VAR. CREDITS
 7827005 ARRANGED
 MEETS: JAN 14-MAY 10

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

BIOLOGICAL SYSTEMS ENGINEERING

EXPRNCNG BIO SY ENG BSE 110 1 CREDIT
 8493005 A T 10:00-11:50
 MEETS: JAN 14-MAY 10
 8493010 B R 10:00-11:50
 MEETS: JAN 14-MAY 10
 8493015 C R 2:10-4:00
 MEETS: JAN 14-MAY 10

ENG GRPHC&INTRO DSN BSE 170 3 CREDITS
 Prereq: SATISFACTORY SCORES IN MATH PLACEMENT
 ASSESSMENTS; CREDIT OR ENROLLMENT IN MATH 142
 6707005 MW 12:10-2:00
 MEETS: JAN 14-MAY 10

BIOLOGICAL/PRE-MEDICAL ILLUSTRATION

ILLUSTRATN&I SOFTWR BPM I 326 3 CREDITS
 Prereq: ARTIS 323
 Note: Instructor permission required 1st week.
 1857005 TR 6:10-9:00PM
 MEETS: JAN 14-MAY 10

APP SCI ILLUST TCNQ BPM I 337 3 CREDITS
 Prereq: ARTIS 327
 9105005 TR 2:10-5:00
 MEETS: JAN 14-MAY 10

FIELD ILLUSTRATION BPM I 395 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: COURSE OFFERED FOR 2 CREDIT SPRING 2013.
 7996005 ARRANGED
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY BPM I 490 1- 3 CREDITS
 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 CREDITS
 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
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

BIOLOGY

INTRODUCTORY BIOL BIOL 101 3 CREDITS
 2064005 1 MWF 9:00-9:50 HORNER H
 MEETS: JAN 14-MAY 10
 2064010 2 TR 2:10-3:30 TOTH A
 MEETS: JAN 14-MAY 10
 2064015 3 ARRANGED PLEASANTS J
 MEETS: JAN 14-MAY 10
 Note: Course delivery is WWW
 Section info: <http://lasonline.iastate.edu/biol101>
 2064020 4 ARRANGED PLEASANTS J
 MEETS: MARCH 11-MAY 10
 Note: Course delivery is WWW
 Section info: <http://lasonline.iastate.edu/biol101>
 2064600 XW ARRANGED PLEASANTS J
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

OPPORTUNITI IN BIOL BIOL 111 .5 CREDIT
 Satisfactory-Fail Only.
 7407005 T 4:10-5:00 HOLTZ J
 MEETS: JAN 14-MAY 10

ORIENT TRANSFR STDT BIOL 112X R CREDIT
 Satisfactory-Fail Only.
 8242005 W 5:30-6:30PM COLBERT J
 MEETS: JAN 14-MAY 10

HUMAN BIOLOGY BIOL 155 3 CREDITS
 Prereq: HS BIOLOGY & CHEMISTRY OR BIOL 101
 7079005 MWF 1:10-2:00 BASTAWROS H
 MEETS: JAN 14-MAY 10
 7079600 XW ARRANGED GUO H
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

ENVIRONMNTL BIOLOGY BIOL 173 3 CREDITS
 2015005 1 ARRANGED PLEASANTS J
 MEETS: JAN 14-MAY 10
 Note: Course delivery is WWW
 Section info: <http://lasonline.iastate.edu/biol173>
 2015010 2 TR 12:40-2:00 VALENZUELA M
 MEETS: JAN 14-MAY 10
 2015600 XW ARRANGED PLEASANTS J
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

BIODIVERSITY BIOL 204 2 CREDITS
 Prereq: ONE COURSE IN LIFE SCIENCES
 3892005 TR 9:00-10:50 JURIK T
 MEETS: MARCH 11-MAY 10

PRIN OF BIOLOGY I BIOL 211 3 CREDITS
 Prereq: HIGH SCHOOL BIOLOGY AND CHEMISTRY OR
 CREDIT OR ENROLLMENT IN CHEM 163 OR CHEM 177
 9468005 1 MWF 8:00-8:50 ROE K
 MEETS: JAN 14-MAY 10
 9468010 2 TR 9:30-10:50 WILSEY B
 MEETS: JAN 14-MAY 10
 9468015 3 MWF 2:10-3:00 HOFMOCKEL K
 MEETS: JAN 14-MAY 10

PRIN BIOLOGY LAB I BIOL 211L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN BIOL 211
 9470005 1 T 9:00-11:50 WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9470010 2 T 12:10-3:00 WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9470015 3 T 3:10-6:00PM WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9470020 4 T 6:10-9:00PM WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9470025 5 W 9:00-11:50 WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9470030 6 W 12:10-3:00 WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9470035 7 W 3:10-6:00PM WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9470040 8 W 6:10-9:00PM WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9470045 9 R 9:00-11:50 WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9470050 10 R 12:10-3:00 WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9470055 11 R 3:10-6:00PM WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9470060 12 R 6:10-9:00PM WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00

BIOLOGY

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PRIN BIOLOGY LAB I BIOL 211L 1 CREDIT
 9470065 13 T 9:00-11:50 WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9470070 14 T 12:10-3:00 WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9470075 15 T 3:10-6:00PM WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9470080 16 T 6:10-9:00PM WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9470085 17 W 9:00-11:50 WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9470090 18 W 12:10-3:00 WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9470095 19 W 3:10-6:00PM WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9470100 20 W 6:10-9:00PM WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9470105 21 R 9:00-11:50 WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9470110 22 R 12:10-3:00 WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9470115 23 R 3:10-6:00PM WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9470120 24 R 6:10-9:00PM WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00

PRIN OF BIOLOGY II BIOL 212 3 CREDITS
 Prereq: 211
 9469005 1 MWF 10:00-10:50 COFFMAN C
 MEETS: JAN 14-MAY 10
 9469010 2 MWF 3:10-4:00 ESSNER J
 MEETS: JAN 14-MAY 10
 9469015 3 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 9469020 4 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Course delivery is WWW
 Section info: <http://project.bio.iastate.edu/>
 9469600 XW ARRANGED VLECK D
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

PRIN BIOLOGY LAB II BIOL 212L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN BIOL 212
 9471005 1 M 9:00-11:50 WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9471010 2 M 12:10-3:00 WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9471015 3 M 3:10-6:00PM WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9471020 4 M 6:10-9:00PM WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9471025 5 T 9:00-11:50 WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9471030 6 T 12:10-3:00 WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9471035 7 T 3:10-6:00PM WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9471040 8 T 6:10-9:00PM WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9471045 9 W 9:00-11:50 WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9471050 10 W 12:10-3:00 WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9471055 11 W 3:10-6:00PM WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9471060 12 W 6:10-9:00PM WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9471065 13 R 9:00-11:50 WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9471070 14 R 12:10-3:00 WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9471075 15 R 3:10-6:00PM WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00
 9471080 16 R 6:10-9:00PM WESTGATE L
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00

BIOLOGY

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BIOLOGY

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PRIN BIOLOGY LAB II BIOL 212L 1 CREDIT
 9471085 17 M 9:00-11:50 WESTGATE L
 Note: Materials fee \$100.00
 9471090 18 M 12:10-3:00 WESTGATE L
 Note: Materials fee \$100.00
 9471095 19 M 3:10-6:00PM WESTGATE L
 Note: Materials fee \$100.00
 9471100 20 M 6:10-9:00PM WESTGATE L
 Note: Materials fee \$100.00
 9471105 21 T 9:00-11:50 WESTGATE L
 Note: Materials fee \$100.00
 9471110 22 T 12:10-3:00 WESTGATE L
 Note: Materials fee \$100.00
 9471115 23 T 3:10-6:00PM WESTGATE L
 Note: Materials fee \$100.00
 9471120 24 T 6:10-9:00PM WESTGATE L
 Note: Materials fee \$100.00
 9471125 25 W 9:00-11:50 WESTGATE L
 Note: Materials fee \$100.00
 9471130 26 W 12:10-3:00 WESTGATE L
 Note: Materials fee \$100.00
 9471135 27 W 3:10-6:00PM WESTGATE L
 Note: Materials fee \$100.00
 9471140 28 W 6:10-9:00PM WESTGATE L
 Note: Materials fee \$100.00
 9471145 29 R 9:00-11:50 WESTGATE L
 Note: Materials fee \$100.00
 9471150 30 R 12:10-3:00 WESTGATE L
 Note: Materials fee \$100.00
 9471155 31 R 3:10-6:00PM WESTGATE L
 Note: Materials fee \$100.00
 9471160 32 R 6:10-9:00PM WESTGATE L
 Note: Materials fee \$100.00
 9471165 33 F 9:00-11:50 WESTGATE L
 Note: Materials fee \$100.00
 9471170 34 F 9:00-11:50 WESTGATE L
 Note: Materials fee \$100.00
 9471175 35 F 12:10-3:00 WESTGATE L
 Note: Materials fee \$100.00

FUND HUMAN PHYSIOL BIOL 256 3 CREDITS
 Prereq: H.S. BIOLOGY AND CHEMISTRY, OR BIOL 101,
 OR BIOL 255 (RECOMMENDED)
 6408005 MWF 8:00-8:50 HAEN K
 MEETS: JAN 14-MAY 10

FND HUMN PHYSIO LAB BIOL 256L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN BIOL 256
 6419005 1 T 9:00-11:50 HAEN K
 Note: Materials fee \$80.00
 6419010 2 T 12:10-3:00 HAEN K
 Note: Materials fee \$80.00
 6419015 3 T 3:10-6:00PM HAEN K
 Note: Materials fee \$80.00
 6419020 4 T 6:10-9:00PM HAEN K
 Note: Materials fee \$80.00
 6419025 5 T 9:00-11:50 HAEN K
 Note: Materials fee \$80.00
 6419030 6 T 12:10-3:00 HAEN K
 Note: Materials fee \$80.00
 6419035 7 T 3:10-6:00PM HAEN K
 Note: Materials fee \$80.00
 6419040 8 T 6:10-9:00PM HAEN K
 Note: Materials fee \$80.00
 6419045 9 W 9:00-11:50 HAEN K
 Note: Materials fee \$80.00
 6419050 10 W 12:10-3:00 HAEN K
 Note: Materials fee \$80.00
 6419055 11 W 3:10-6:00PM HAEN K
 Note: Materials fee \$80.00
 6419060 12 W 6:10-9:00PM HAEN K
 Note: Materials fee \$80.00
 6419065 13 W 9:00-11:50 HAEN K
 Note: Materials fee \$80.00

FND HUMN PHYSIO LAB BIOL 256L 1 CREDIT
 6419070 14 W 12:10-3:00 HAEN K
 Note: Materials fee \$80.00
 6419075 15 W 3:10-6:00PM HAEN K
 Note: Materials fee \$80.00
 6419080 16 W 6:10-9:00PM HAEN K
 Note: Materials fee \$80.00
 6419085 17 R 9:00-11:50 HAEN K
 Note: Materials fee \$80.00
 6419090 18 R 12:10-3:00 HAEN K
 Note: Materials fee \$80.00
 6419095 19 R 9:00-11:50 HAEN K
 Note: Materials fee \$80.00
 6419100 20 R 12:10-3:00 HAEN K
 Note: Materials fee \$80.00
 6419105 21 R 3:10-6:00PM HAEN K
 Note: Materials fee \$80.00
 6419110 22 R 6:10-9:00PM HAEN K
 Note: Materials fee \$80.00

METAB PHYSIOL MAMML BIOL 306 3 CREDITS
 Prereq: BIOL 211, BIOL 212
 Note: CREDIT FOR EITHER BIOL 306/306X OR BIOL 335, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 8911005 MWF 9:00-9:50 ACKERMAN R
 MEETS: JAN 14-MAY 10

PRINCP OF GENETICS BIOL 313 3 CREDITS
 Prereq: BIOL 211, BIOL 212
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
 APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313
 AND 313L, GEN/AGRON 320
 9472005 1 MWF 12:10-1:00 VOLLBRECHT E
 MEETS: JAN 14-MAY 10

GENETICS LABORATORY BIOL 313L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN BIOL 313
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
 APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313
 AND 313L, GEN/AGRON 320
 9473005 1 MW 9:00-10:30 MUSZYNSKI M
 Note: Materials and equipment use fee \$185.00
 9473010 2 MW 11:00-12:30 MUSZYNSKI M
 Note: Materials and equipment use fee \$185.00
 9473015 3 MW 1:10-2:30 MUSZYNSKI M
 Note: Materials and equipment use fee \$185.00
 9473020 4 MW 3:10-4:30 MUSZYNSKI M
 Note: Materials and equipment use fee \$185.00
 9473025 5 MW 5:10-6:30PM MUSZYNSKI M
 Note: Materials and equipment use fee \$185.00
 9473030 6 MW 9:00-10:30 MUSZYNSKI M
 Note: Materials and equipment use fee \$185.00
 9473035 7 TR 11:00-12:30 MUSZYNSKI M
 Note: Materials and equipment use fee \$185.00
 9473040 8 TR 1:10-2:30 MUSZYNSKI M
 Note: Materials and equipment use fee \$185.00
 9473045 9 TR 3:10-4:30 MUSZYNSKI M
 Note: Materials and equipment use fee \$185.00
 9473050 10 TR 5:10-6:30PM MUSZYNSKI M
 Note: Materials and equipment use fee \$185.00

PRIN MOLEC CELL BIO BIOL 314 3 CREDITS
 Prereq: 313
 9474005 1 MWF 2:10-3:00 BASSHAM D
 MEETS: JAN 14-MAY 10

BIOLOGICAL EVOLUTN BIOL 315 3 CREDITS
 Prereq: 313
 5604005 1 MWF 12:10-1:00 NASON J
 MEETS: JAN 14-MAY 10
 5604600 XW ARRANGED NASON J
 Note: Section XW is off campus
 Course delivery is WWW

ECO&EVOL ANIM PHYSL BIOL 336 3 CREDITS
 Prereq: BIOL 211, BIOL 212
 8850005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

BIOLOGY

(CONTINUED)

COMPA CHORDATE ANAT BIOL 351 5 CREDITS
 Prereq: BIOL 212, JUNIOR CLASSIFICATION
 7090005 1 TR 9:30-10:50 PLEASANTS B
 MW 12:10-2:00 PLEASANTS B
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$75.00
 7090010 2 TR 9:30-10:50 PLEASANTS B
 TR 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$75.00
 7090015 3 TR 9:30-10:50 PLEASANTS B
 MW 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$75.00

VERTEBRAT HISTOLOGY BIOL 352 4 CREDITS
 Prereq: BIOL 212
 7091005 1 MWF 10:00-10:50 BASTAWROS H
 T 9:00-11:50 BASTAWROS H
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$78.00
 7091010 2 MWF 10:00-10:50 BASTAWROS H
 R 9:00-11:50 BASTAWROS H
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$78.00

PLANTS & PEOPLE BIOL 355 3 CREDITS
 Prereq: BIOL 211, BIOL 211L
 2082005 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

PLANT SYSTEMATICS BIOL 366 4 CREDITS
 Prereq: BIOL 211
 2084010 1 TR 12:40-2:00 CLARK L
 T 2:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00
 2084015 2 TR 12:40-2:00 CLARK L
 W 12:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00
 2084020 3 TR 12:40-2:00 CLARK L
 W 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00
 2084025 4 TR 12:40-2:00 CLARK L
 R 9:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00

ANALYS ENVIRON SYST BIOL 382 3 CREDITS
 Prereq: ENSCI 381
 Note: Available for nonmajor graduate credit
 4805005 1A MW 1:10-2:00 CASTELLANO M
 M 2:10-4:00 CASTELLANO M
 MEETS: JAN 14-MAY 10
 4805010 1B MW 1:10-2:00 CASTELLANO M
 M 2:10-4:00 CASTELLANO M
 MEETS: JAN 14-MAY 10
 4805015 2A MW 1:10-2:00 CASTELLANO M
 W 2:10-4:00 CASTELLANO M
 MEETS: JAN 14-MAY 10
 4805020 2B MW 1:10-2:00 CASTELLANO M
 W 2:10-4:00 CASTELLANO M
 MEETS: JAN 14-MAY 10

PRE-FLD TRIP SEMINR BIOL 393A 1 CREDIT
 Prereq: TWO COURSES BIOL SCI, APPROVAL OF APPLIC
 1918005 1 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SECT 1 PREP TRAVEL TO BOUNDRY WATERS
 SPRING 2013
 Instructor permission required.
 1918010 2 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SECT 2 PREP FOR TRAVEL TO YELLOWSTONE SPRING 2013
 Instructor permission required.

N AMERIC FIELD TRIP BIOL 393B 1- 3 CREDITS
 Prereq: TWO COURSES BIOL SCI, APPROVAL OF APPLIC
 1921005 ARRANGED HOLTZ J
 MEETS: JAN 14-MAY 10
 Note: OPEN SECTION TRAVEL TO BOUNDRY WATERS SPRING
 2013
 Instructor permission required.

INTL FIELD TRIP SEM BIOL 394A 1 CREDIT
 Prereq: TWO COURSES IN THE BIOLOGICAL SCIENCES
 AND BY APPROVAL OF APPLICATION
 Note: Meets international perspectives reqmt
 Satisfactory-Fail Only.
 3167005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Department permission required.

BIOLOGY

(CONTINUED)

INTERNAT FIELD TRIP BIOL 394B 1- 3 CREDITS
 Prereq: TWO COURSES IN THE BIOLOGICAL SCIENCES
 AND BY APPROVAL OF APPLICATION
 Note: Meets international perspectives reqmt
 Satisfactory-Fail Only.
 3223005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Department permission required.

DEVELOPMENTAL BIOL BIOL 423 3 CREDITS
 Prereq: BIOL 313
 7103005 1 MWF 1:10-2:00 KUHLMAN J
 MEETS: JAN 14-MAY 10

DEVELOPMTL BIOL LAB BIOL 423L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN BIOL 423
 5680005 1 TR 12:10-1:30 ESSNER J
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$225.00
 5680010 2 TR 1:40-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$225.00

TOPICS CELL BIOLOGY BIOL 428 3 CREDITS
 Prereq: BIOL 314
 Note: Available for nonmajor graduate credit
 7102005 TR 2:10-3:30 MCCLOSKEY M
 MEETS: JAN 14-MAY 10

ENDOCRINOLOGY BIOL 434 3 CREDITS
 Prereq: BIOL 211, BIOL 212
 Note: Available for nonmajor graduate credit
 7106005 A MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC A OFFERED FOR 3 CREDITS SPRING 2013.

BRYOPHYT&LICHN DVRS BIOL 455 3 CREDITS
 Prereq: BIOL 211 AND BIOL 211L
 Note: Available for nonmajor graduate credit
 8909005 MR 6:10-8:30PM COLBERT J
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00

ORNITHOLOGY BIOL 458 3 CREDITS
 Prereq: A ECL 365 OR BIOL 351
 2140005 1 MW 10:00-10:50 DINSMORE S
 T 7:00-9:50 DINSMORE S
 MEETS: JAN 14-MAY 10
 2140010 2 MW 10:00-10:50 DINSMORE S
 W 7:00-9:50 DINSMORE S
 MEETS: JAN 14-MAY 10

MAMMALOLOGY BIOL 459 3 CREDITS
 Prereq: A ECL 365 OR BIOL 351
 2155005 1 MW 2:10-3:00 FAIRBANKS W
 T 9:00-11:50 FAIRBANKS W
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00
 2155010 2 MW 2:10-3:00 FAIRBANKS W
 W 9:00-11:50 FAIRBANKS W
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00

EVOLUTNARY GENETICS BIOL 462 3 CREDITS
 Prereq: BIOL 315
 Note: Available for nonmajor graduate credit
 7110005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

COMMUNITY ECOLOGY BIOL 472 3 CREDITS
 Prereq: BIOL 312
 Note: Available for nonmajor graduate credit
 2100005 TR 11:00-12:20 DANIELSON B
 MEETS: JAN 14-MAY 10

PLANT ECOLOGY BIOL 474 3 CREDITS
 Prereq: BIOL 312
 Note: Available for nonmajor graduate credit
 2099005 TR 9:30-10:50 MOLONEY K
 MEETS: JAN 14-MAY 10

ECOSYSTEM ECOLOGY BIOL 484 3 CREDITS
 Prereq: COMBINED 12 CREDITS IN BIOL AND CHEM
 8689005 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

ID AQUATIC ORGANSMS BIOL 488 1 CREDIT
 Note: Available for nonmajor graduate credit
 4644005 1 ARRANGED DOWNING J
 MEETS: JAN 14-MAY 10

IND STU BIOL RESRCH BIOL 490H 1- 6 CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

IND STU BIOL RESRCH BIOL 490R 1- 6 CREDITS
 Prereq: 8 CR IN BIOL & PERMISSION OF INSTRUCTOR
 Note: 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

BIOLOGY

(CONTINUED)

BIOMEDICAL SCIENCES

(CONTINUED)

UG TEACHNG EXPERNCE BIOL 491 1- 2 CREDITS
 Prereq: PERMISSION OF SUPERVISING STAFF
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

BIOLOGY INTERNSHIP BIOL 494 1- 3 CREDITS
 Prereq: 8 CREDITS IN BIOLOGY, INSTRUCTOR PERMISSN
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD SEMINAR BIOL 495 1- 3 CREDITS
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCE;
 PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC BIOL 498 R CREDIT
 Prereq: PERMISSION OF THE DEPARTMENT COOPERATIVE
 EDUCATION COORDINATOR, JUNIOR CLASSIFICATION
 4546005 ARRANGED HOLTZ J
 MEETS: JAN 14-MAY 10

BIOMEDICAL SCIENCES

AN&PHYSL DOMES ANIM B M S 329 3 CREDITS
 Prereq: BIOL 212, 212L
 6968005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

PRIN MORPHOLOGY II B M S 331 4 CREDITS
 Prereq: 330, FIRST-YEAR CLASSIFICATION IN
 VET MED
 Note: COURSE RESTRICTED TO COLLEGE OF V MED STUDENTS
 6009005 TR 1:10-2:00
 TR 2:10-4:00
 F 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00

BIOMEDICAL SCIEN II B M S 334 6 CREDITS
 Prereq: FIRST-YEAR CLASSIFICATION IN VET MED
 1936005 1 MTR 8:00-8:50
 WF 10:00-10:50
 T 9:00-11:50
 MEETS: JAN 14-MAY 10
 1936010 2 MTR 8:00-8:50
 WF 10:00-10:50
 R 9:00-11:50
 MEETS: JAN 14-MAY 10

NEUROANATOMY B M S 337 3 CREDITS
 Prereq: FIRST-YEAR CLASSIFICATION IN V MED
 Note: COURSE RESTRICTED TO COLLEGE OF V MED STUDENTS
 6833005 1 MW 9:00-9:50
 M 10:00-11:50
 MEETS: JAN 14-MAY 10
 6833010 2 MW 9:00-9:50
 M 2:10-4:00
 MEETS: JAN 14-MAY 10

CASE STUDY II B M S 346 1 CREDIT
 Prereq: FIRST-YEAR CLASSIFICATION IN VET MED
 6458005 F 1:10-2:00
 MEETS: JAN 14-MAY 10

TOPCS MOLEC VET MED B M S 353 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN B M S 354
 6472005 M 3:10-5:00
 MEETS: MARCH 11-MAY 10

GENERAL PHARMACOLGY B M S 354 3 CREDITS
 Prereq: B M S 333, B M S 334
 Note: Available for nonmajor graduate credit
 3518005 MR 2:10-3:00
 T 11:00-11:50
 MEETS: JAN 14-MAY 10

INTR AQUAT ANIM MED B M S 401 1 CREDIT
 2729005 1 T 7:10-9:00PM
 MEETS: MARCH 11-MAY 10
 Note: Professional support, field trips &/or
 travel fee \$40.00

BEHAVIOR DOMES ANIM B M S 403 1 CREDIT
 Prereq: CLASSIFICATION IN V MED
 6840005 F 12:10-1:00
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY B M S 490 1- 5 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS B M S 490H 1- 5 CREDITS
 Prereq: INSTR PERMISSION, HONORS PROG MEMBERSHIP
 Note: COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS
 ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES MTHD BIOMED SCI B M S 501 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION, PERMISSION OF A
 B M S FACULTY MEMBER
 6978005 ARRANGED
 MEETS: JAN 14-MAY 10

PRIN MORPHOLOGY II B M S 531 4 CREDITS
 Prereq: 530
 Note: COURSE RESTRICTED TO V MED GRADUATE STUDENTS ONLY
 6678005 TR 1:10-2:00
 TR 2:10-4:00
 F 2:10-4:00
 MEETS: JAN 14-MAY 10

NEUROANATOMY B M S 537 3 CREDITS
 Prereq: 10 CR IN BIOL SCIENCE & INSTR PERMISSION
 Note: COURSE RESTRICTED TO V MED GRADUATE STUDENTS ONLY
 6847005 1 MW 9:00-9:50
 M 10:00-11:50
 MEETS: JAN 14-MAY 10
 6847010 2 MW 9:00-9:50
 M 2:10-4:00
 MEETS: JAN 14-MAY 10

INTRO DNA TECHNIQS B M S 542A 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7133005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: JAN 15-FEB 14

INTR PROTEIN TECHNQ B M S 542B 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7134005 TR 1:10-2:00 NOTT J
 TR 2:10-4:00 NOTT J
 MEETS: FEB 19-MARCH 28

INTRO CELL TECHNIQS B M S 542C 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7135005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: APRIL 2-MAY 2

INTR PLNT TRNSFM TQ B M S 542D 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7137005 WF 12:30-4:00
 MEETS: FEB 6-APRIL 26

INTR METABLMCS TCNQ B M S 542F 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 9011005 M 1:10-4:00, ARRANGED
 MEETS: FEB 11-APRIL 22

INTRO GENOMIC TECNQ B M S 542G 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7752005 M 2:10-4:00
 W 2:10-4:00
 MEETS: MARCH 11-APRIL 8

TOPCS MOLEC VET MED B M S 553 1 CREDIT
 Prereq: CR OR ENRLMNT IN B M S 554 & GRAD
 CLASSIFICATION
 6624005 M 3:10-5:00
 MEETS: MARCH 11-MAY 10

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

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

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

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

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

RESEARCH REVIEW B M S 688 1 CREDIT
 Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
 8961005 ARRANGED
 MEETS: JAN 14-MAY 10

BIOMEDICAL SCIENCES

(CONTINUED)

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

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

ADV TOPIC PHARMACOL B M S 690C 1- 5 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOPCS CELL BIOL B M S 690D 1- 5 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR B M S 698A R CREDIT
 Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
 5776005 R 12:10-1:00
 MEETS: JAN 14-MAY 10

SEMINAR B M S 698B 1 CREDIT
 Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
 Satisfactory-Fail Only.
 6995005 R 12:10-1:00
 MEETS: JAN 14-MAY 10

RESEARCH ANATOMY B M S 699A VAR. CREDITS
 Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH PHYSIOLOGY B M S 699B VAR. CREDITS
 Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH PHARMACOLOGY B M S 699C VAR. CREDITS
 Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH CELL BIOL B M S 699D VAR. CREDITS
 Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
 ***** SEE DEPT FOR REFERENCE NUMBERS

CATALYTIC PROCESSES BR C 688 3 CREDITS
 Prereq: CH E 382
 7165005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

FUND BIORENEW RESOU BRT 501 3 CREDITS
 Prereq: UG TRAINING IN AN ENGR OR PHYSICAL OR
 BIOLOGICAL DISCIPLINE OR A DEGREE IN AG OR ECONOMICS
 6534005 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

6534600 XE ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

BIOBASE PROD SEMINR BRT 506A 1 CREDIT
 Prereq: UG TRAINING IN AN ENGR OR PHYSICAL OR
 BIOLOGICAL DISCIPLINE OR A DEGREE IN AG OR ECONOMICS
 Satisfactory-Fail Only.
 6476005 ARRANGED
 MEETS: JAN 14-MAY 10

6476600 XE ARRANGED BAUGHMAN J
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

BIOBASE PROD SEMINR BRT 506B R CREDIT
 Prereq: UG TRAINING IN AN ENGR OR PHYSICAL OR
 BIOLOGICAL DISCIPLINE OR A DEGREE IN AG OR ECONOMICS
 Satisfactory-Fail Only.
 6505005 ARRANGED
 MEETS: JAN 14-MAY 10

THRMOCHM PROC BIOMS BRT 535 3 CREDITS
 Prereq: UNDERGRAD COURSEWORK IN THERMODYNAMICS
 AND TRANSPORT PHENOMENA
 4858005 TR 11:00-12:15
 MEETS: JAN 14-MAY 10

4858600 XE ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

SPECIAL TOPICS BRT 590 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR OR MAJOR PROF
 ***** SEE DEPT FOR REFERENCE NUMBERS

BIORENEWABLE CHEMICALS

BIORENEWABLE RESOURCES & TECHNOLOGY

BIORENEWABLE RESOURCES & TECHNOLOGY

(CONTINUED)

BIORENEW RSOURC LAB BRT 591L 1 CREDIT
 Prereq: PERMISSION OF STUDENT'S MAJOR PROFESSOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

BUSINESS ADMINISTRATION

ORIENTATION BUSAD 101 .5 CREDIT
 Note: CREDIT FOR EITHER BUSAD 101/101H OR BUSAD 102,
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 Satisfactory-Fail Only.
 6144005 1 T 12:40-1:30
 MEETS: JAN 14-MARCH 8

6144010 2 R 12:40-1:30
 MEETS: JAN 14-MARCH 8

6144015 3 W 8:00-8:50
 MEETS: JAN 14-MARCH 8

6144020 4 W 11:00-11:50
 MEETS: JAN 14-MARCH 8

6144025 5 F 11:00-11:50
 MEETS: JAN 14-MARCH 8

6144030 6 R 3:40-4:30
 MEETS: JAN 14-MARCH 8

CMPTR COMPTNC BUSNS BUSAD 150 R CREDIT
 Note: THIS COURSE CARRIES AN ADDITIONAL COST OF
 APPROXIMATELY \$50 TO ACCESS THE REQUIRED COMPUTER
 SOFTWARE PROGRAM.
 Satisfactory-Fail Only.
 8808005 1 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC 1 MEETS WEDNESDAY, JAN 16TH AT 8AM. LOCATION
 WILL BE ANNOUNCED BEFORE CLASSES BEGIN. ONE TIME
 ORIENTATION SESSION
 Course delivery is WWW

8808010 2 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC 2 MEETS THURSDAY, JAN 17TH AT 5PM. LOCATION
 WILL BE ANNOUNCED BEFORE CLASSES BEGIN. ONE TIME
 ORIENTATION SESSION
 Course delivery is WWW

INTRO BUS CAREERS BUSAD 201 .5 CREDIT
 Prereq: BUSAD 101
 Note: COURSE RESTRICTED TO COLLEGE OF BUSINESS
 STUDENTS ONLY. NOT OPEN TO GRADUATE STUDENTS
 Satisfactory-Fail Only.
 2705005 1 T 2:10-3:00
 MEETS: JAN 14-MARCH 8

2705010 2 R 2:10-3:00
 MEETS: JAN 14-MARCH 8

2705015 3 T 3:40-4:30
 MEETS: JAN 14-MARCH 8

2705020 4 F 8:00-8:50
 MEETS: JAN 14-MARCH 8

2705025 5 T 12:40-1:30
 MEETS: MARCH 11-MAY 10

2705030 6 R 12:40-1:30
 MEETS: MARCH 11-MAY 10

2705035 7 M 1:10-2:00
 MEETS: JAN 14-MARCH 8

2705040 8 F 1:10-2:00
 MEETS: MARCH 11-MAY 10

PRO EMPLOYMENT PREP BUSAD 202 .5 CREDIT
 Prereq: BUSAD 201
 Note: COURSE RESTRICTED TO COLLEGE OF BUSINESS
 STUDENTS ONLY. NOT OPEN TO GRADUATE STUDENTS
 Satisfactory-Fail Only.
 5618005 1 T 2:10-3:00
 MEETS: MARCH 11-MAY 10

5618010 2 R 2:10-3:00
 MEETS: MARCH 11-MAY 10

5618015 3 T 3:40-4:30
 MEETS: MARCH 11-MAY 10

5618020 4 F 8:00-8:50
 MEETS: MARCH 11-MAY 10

5618025 5 W 1:10-2:00
 MEETS: JAN 14-MARCH 8

5618030 6 F 1:10-2:00
 MEETS: JAN 14-MARCH 8

5618035 7 M 1:10-2:00
 MEETS: MARCH 11-MAY 10

5618040 8 W 1:10-2:00
 MEETS: MARCH 11-MAY 10

INTRO TO BUSINESS BUSAD 250 3 CREDITS
 Prereq: BUSAD 150 OR COM S 103
 Note: SEC A1,B1 ECT RESTRICTED TO COLLEGE OF BUSINESS
 ONLY. SEC A2,B2 ECT FOR MAJORS OTHER THAN IN THE
 COLLEGE OF BUSINESS.
 8807005 A1 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

8807010 A2 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

8807015 B1 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

8807020 B2 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

8807025 C1 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

BUSINESS ADMINISTRATION (CONTINUED)

INTRO TO BUSINESS BUSAD 250 3 CREDITS
 8807030 C2 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10
 8807035 D1 TR 8:00-9:20
 MEETS: JAN 14-MAY 10
 8807040 D2 TR 8:00-9:20
 MEETS: JAN 14-MAY 10
 8807045 E1 MW 3:40-5:00
 MEETS: JAN 14-MAY 10
 8807050 E2 MW 3:40-5:00
 MEETS: JAN 14-MAY 10
 8807055 F1 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 8807060 F2 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 8807065 G1 MWF 8:00-8:50
 MEETS: JAN 14-MAY 10
 8807070 G2 MWF 8:00-8:50
 MEETS: JAN 14-MAY 10
 8807075 J1 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10
 8807080 J2 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

EXP DOMESTIC INTERN BUSAD 291A 1- 3 CREDITS
 Prereq: WRITTEN APPROVAL OF SUPERVISING
 INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
 PRIOR TO THE LEARNING EXPERIENCE
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENTREPRENSHP SEMINR BUSAD 292 1 CREDIT
 Prereq: MEMBERSHIP OR APPLIED FOR MEMBERSHIP
 TO ENTREPRENEURSHIP AND INNOVATION LEARNING COMMUNITY
 8304005 T 9:30-10:50 EYLES J
 MEETS: JAN 14-MAY 10

COOPERATIVE EDUC BUSAD 398 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT
 Note: COURSE NOT OPEN TO GRADUATE STUDENTS
 PERMISSION OF KATHY WIELAND REQUIRED TO ADD.
 Satisfactory-Fail Only.
 6147005 A ARRANGED
 MEETS: JAN 14-MAY 10
 Note: College permission required - go to
 1200 Gerdin.

IND STDY ENTREPRENR BUSAD 490E 1- 3 CREDITS
 Note: Instructor permission required.
 3635005 ARRANGED
 MEETS: JAN 14-MAY 10

INDEP STUDY HONORS BUSAD 490H 1- 3 CREDITS
 Prereq: ADMISSION TO THE BUSINESS HONORS PROGRAM
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

EXP DOMESTIC INTERNS BUSAD 491A 1- 3 CREDITS
 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.
 Note: FOR SOPH AND ABOVE IN THE COLLEGE OF BUSINESS.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

EXP INT'L INTERNSHP BUSAD 491B 1- 3 CREDITS
 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.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INFORMATION SYSTEMS BUSAD 503 2 CREDITS
 Prereq: ADMISSION TO MS IN SEED TECHNOLOGY AND
 BUSINESS PROGRAM OR BY SPECIAL ARRANGEMENT WITH INSTR
 2270600 XW ARRANGED MENNECKE B
 MEETS: JAN 14-MAY 3
 Note: STB STUDENTS ONLY. ALL OTHER STUDENTS CONTACT
 SIMI VENKATAGIRI FOR PERMISSION TO REGISTER AT
 515-294-5681/SGIRI@IASTATE.EDU.
 Section XW is off campus
 Course delivery is WWW
 Delivery fee \$584.00
 Tuition Category: Seed Tech & Bus

MARKETING&LOGISTICS BUSAD 504 3 CREDITS
 Prereq: ADMISSION TO MS IN SEED TECHNOLOGY AND
 BUSINESS PROGRAM OR BY SPECIAL ARRANGEMENT WITH INSTR
 2317600 XW ARRANGED BLACKHURST J
 MEETS: JAN 14-MAY 3
 Note: STB STUDENTS ONLY. ALL OTHER STUDENTS CONTACT
 SIMI VENKATAGIRI FOR PERMISSION TO REGISTER AT
 515-294-5681/SGIRI@IASTATE.EDU.
 Section XW is off campus
 Course delivery is WWW
 Delivery fee \$876.00
 Tuition Category: Seed Tech & Bus

BUSINESS ADMINISTRATION (CONTINUED)

PRO EXPERIENTL LRNG BUSAD 591 1- 3 CREDITS
 Prereq: GRADUATE STANDING; WRITTEN APPROVAL OF
 SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON
 REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE
 7533010 MP ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

MBA PRO SKIL DEV II BUSAD 594 R CREDIT
 Prereq: 592
 Satisfactory-Fail Only.
 9425005 F 8:30-11:50 ACKERMAN R
 MEETS: JAN 18-APRIL 12

COOPERATIVE EDUCATN BUSAD 598 R CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 Instructor permission required.
 Satisfactory-Fail Only.
 7906005 ARRANGED
 MEETS: JAN 14-MAY 10

CREATIV COMP ACCNTG BUSAD 599A 3 CREDITS
 Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIV COMP FINANC BUSAD 599C 3 CREDITS
 Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIV COMP MANAGMT BUSAD 599E 3 CREDITS
 Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIV COMP MARKTNG BUSAD 599F 3 CREDITS
 Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP MGT INF SY BUSAD 599K 3 CREDITS
 Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIV COMPONEN SCM BUSAD 599L 3 CREDITS
 Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH BUSAD 699 3- 6 CREDITS
 Prereq: GRAD CLASSIF, PERMISSION OF MAJOR PROF
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

CHEMICAL ENGINEERING

LEARNING COMMUNITY CH E 104 R CREDIT
 Prereq: ENROLLMENT IN CH E LEARNING TEAM
 Satisfactory-Fail Only.
 3630005 A W 2:10-3:00
 MEETS: JAN 14-MAY 10
 3630010 B R 3:10-4:00
 MEETS: JAN 14-MAY 10

MATRL &ENERGY BALNC CH E 210 3 CREDITS
 Prereq: CHEM 178, MATH 166
 2429005 A MWF 3:10-4:00
 MEETS: JAN 14-MAY 10

INTRO BIOMEDIC ENGR CH E 220X 3 CREDITS
 Prereq: BIOL 212, ENGR 160 OR EQUIV, MATH 166,
 CHEM 167 OR CHEM 178, PHYS 221
 8998005 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10

COOPERATIVE EDUC CH E 298 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING
 CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

COMPUT MTHDS CHEM E CH E 310 3 CREDITS
 Prereq: CH E 210 AND ENGR 160
 Note: Available for nonmajor graduate credit
 2104005 A TR 2:10-3:30
 MEETS: JAN 14-MAY 10

CHEMICAL ENGR LAB I CH E 325 2 CREDITS
 Prereq: CH E 357, CREDIT OR ENROLLMENT IN CH E
 381
 Note: Available for nonmajor graduate credit
 Instructor permission required 1st week.
 5699005 A TR 10:00-11:50
 MEETS: JAN 14-MAY 10
 5699010 B TR 12:10-2:00
 MEETS: JAN 14-MAY 10

CHEMICAL ENGINEERING (CONTINUED)

CHEMICAL ENGINEERING (CONTINUED)

TRANSPRT PHENOMEN I CH E 356 3 CREDITS
 Prereq: CH E 210, PHYS 221, CREDIT OR ENROLLMENT
 IN MATH 267
 Note: Available for nonmajor graduate credit
 2435005 A MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 2435010 B MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

TRANSPRT PHENOMN II CH E 357 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN CH E 310; CH E
 356
 Note: Available for nonmajor graduate credit
 2436005 A MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

SEPARATIONS CH E 358 3 CREDITS
 Prereq: CH E 310, CH E 357
 Note: Available for nonmajor graduate credit
 2437005 A MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 2437010 B MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

CH E THERMODYNAMICS CH E 381 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN CH E 310; MATH
 267, PHYS 222, CHEM 325
 Note: Available for nonmajor graduate credit
 2438005 A MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

CHEMICAL REACTN ENGR CH E 382 3 CREDITS
 Prereq: CREDIT IN CH E 310; CH E 381, CREDIT OR
 ENROLLMENT IN CH E 357
 Note: Available for nonmajor graduate credit
 2439005 A MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

FOREIGN STDY ORIENT CH E 391 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN CH E 357 AND CH E
 381 OR PERMISSION OF INSTRUCTOR
 Note: Meets international perspectives reqmt
 Instructor permission required 1st week.
 Satisfactory-Fail Only.
 7162010 SP T 4:10-5:00
 MEETS: JAN 14-MAY 10
 Note: STUDY ABROAD PREP: OVIEDO, SPAIN
 Instructor permission required.

ENGINEER INTERNSHIP CH E 397 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT EACH TIME TAKEN
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC CH E 398 R CREDIT
 Prereq: CH E 298, PERMISSION OF DEPARTMENT AND
 ENGINEERING CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

BIOCHEMICAL ENGINEER CH E 415 3 CREDITS
 Prereq: CH E 357, CH E 382 RECOMMENDED, CHEM 331
 Note: Available for nonmajor graduate credit
 2446005 A MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

PROCESS CONTROL CH E 421 3 CREDITS
 Prereq: CH E 358, CH E 382, MATH 267
 Note: Available for nonmajor graduate credit
 2447005 A TR 12:40-2:00
 MEETS: JAN 14-MAY 10

CHEMICAL ENGR LAB II CH E 426 2 CREDITS
 Prereq: CH E 325, CH E 358, CH E 382
 Note: RESTRICTED TO CH E SENIORS GRADUATING SPRING 2013
 CREDIT FOR EITHER CH E 426 OR CH E 427, BUT NOT BOTH,
 MAY BE APPLIED TOWARD GRADUATION
 Available for nonmajor graduate credit
 Instructor permission required 1st week.
 2448005 A T 2:10-6:00PM
 MEETS: JAN 14-MAY 10
 2448010 B R 2:10-6:00PM
 MEETS: JAN 14-MAY 10

BIOLOGICAL ENGR LAB CH E 427 2 CREDITS
 Prereq: CREDIT IN CH E 325, CH E 358, CH E 382,
 AND BBMB 301
 Note: CREDIT FOR EITHER CH E 426 OR CH E 427, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 Available for nonmajor graduate credit
 2107005 A R 2:10-6:00PM
 MEETS: JAN 14-MAY 10

PROCES&PLANT DESIGN CH E 430 4 CREDITS
 Prereq: CH E 358, CH E 382
 Note: Available for nonmajor graduate credit
 2449005 A TR 9:00-9:50
 TR 10:00-11:50
 MEETS: JAN 14-MAY 10

POLYMERS & POLY ENGR CH E 447 3 CREDITS
 Prereq: CH E 382 AND CHEM 331 OR MAT E 351
 Note: Available for nonmajor graduate credit
 7146005 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

UG RESRCH/IND STUDY CH E 490 1- 6 CREDITS
 Prereq: PERMISSION OF DEPARTMENT
 Note: NO MORE THAN 6 CREDITS OF CH E 490 MAY BE
 APPLIED TOWARDS GRADUATION AS TECHNICAL ELECTIVES
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS CH E 490H 1- 6 CREDITS
 Prereq: MEMBERSHIP IN THE HONORS PROGRAM
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS
 ONLY. NO MORE THAN 6 CREDITS OF CH E 490 MAY BE
 APPLIED TOWARDS GRADUATION AS TECHNICAL ELECTIVES.
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN CH E 498 R CREDIT
 Prereq: CH E 398, PERMISSION OF DEPARTMENT AND
 ENGINEERING CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

BIOCHEMICAL ENGINEER CH E 515 3 CREDITS
 Prereq: CH E 357, CH E 382, CHEM 331
 2136005 A MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

POLYMERS & POLY ENGR CH E 547 3 CREDITS
 Prereq: CH E 382 AND CHEM 331 OR MAT E 351
 9043005 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

TURBULENCE CH E 572 3 CREDITS
 Prereq: 543 OR M E 538
 7997005 TR 11:00-12:15
 MEETS: JAN 14-MAY 10

ADV CH REACTOR DSGN CH E 587 3 CREDITS
 Prereq: CH E 382
 2468005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 2468600 XE ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

INDEPENDENT STUDY CH E 590 2- 6 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

SEMINAR CH E 601 R CREDIT
 Satisfactory-Fail Only.
 2479005 A R 11:00-11:50
 MEETS: JAN 14-MAY 10

MULTIPHASE FLOW CH E 632 3 CREDITS
 Prereq: M E 538
 2678005 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

CATALYTIC PROCESSES CH E 688 3 CREDITS
 Prereq: CH E 382
 2469005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY CH E 692 2- 6 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENGINEER INTERNSHIP CH E 697 R CREDIT
 Prereq: PERMISSION OF MAJOR PROF, GRAD CLASSIF
 2116005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Department permission required.

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

CHEMISTRY

COLLEGE CHEM PREP CHEM 50 0 CREDITS
 Prereq: ONE YEAR OF HIGH SCHOOL ALGEBRA
 Note: DEVELOPMENTAL CHEM FEE APPLIES. SEE TUITION AND
 FEES WEBSITE FOR MORE INFORMATION ON FEE. CREDIT FOR
 CHEM 50 DOES NOT APPLY TOWARD GRADUATION.
 4523010 MTWRF 12:10-1:00
 MEETS: MARCH 11-MAY 10
 Section info: <http://avogadro.chem.iastate.edu/chem50/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem50/syllabus.html>

CHEMISTRY (CONTINUED)

CHEM LRN CMM:ORIENT CHEM 101X 1 CREDIT
 Prereq: MEMBERSHIP IN THE CHEM LEARNING COMMUNITY
 Satisfactory-Fail Only.
 7210005 T 4:10-5:00 WINDUS T
 MEETS: JAN 14-MAY 10

PHYSCL SC FOR EL ED CHEM 102L 3 CREDITS
 Prereq: MATH 195 OR MATH 140
 8675005 1 T 8:00-8:50
 TR 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 8675010 2 T 8:00-8:50
 TR 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 8675015 3 T 8:00-8:50
 TR 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 8675020 4 T 8:00-8:50
 WF 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 8675025 5 T 8:00-8:50
 WF 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 8675030 6 T 8:00-8:50
 WF 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

CHEM IN MOD SOCIETY CHEM 160 3 CREDITS
 2488005 TR 11:00-12:15
 MEETS: JAN 14-MAY 10
 Section info: <http://avogadro.chem.iastate.edu/chem160/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem160/syllabus.html>

COLLEGE CHEMISTRY I CHEM 163 4 CREDITS
 Prereq: 1 YR H.S. ALGEBRA AND GEOMETRY AND EITHER CHEM 50 OR 1 YR H.S. CHEMISTRY; AND CREDIT OR ENROLLMENT IN 163L
 Note: MUST BE ACCOMPANIED BY CHEM 163L UNLESS STUDENT ALREADY HAS CREDIT IN 163L. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES (AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION: CHEM 163, CHEM 167, CHEM 177, CHEM 201. TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED.
 2-PART COURSE. REGISTER FOR NUMBERED SEC THEN LETTERED SEC. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED. CHEM 163L IS THE 3RD PART OF CHEM 163.
 2489050 1 R 8:00-8:50
 MEETS: JAN 14-MAY 10
 Section info: <http://avogadro.chem.iastate.edu/chem163/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem163/syllabus.html>
 2489055 2 R 8:00-8:50
 MEETS: JAN 14-MAY 10
 Section info: <http://avogadro.chem.iastate.edu/chem163/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem163/syllabus.html>
 2489060 3 R 8:00-8:50
 MEETS: JAN 14-MAY 10
 Section info: <http://avogadro.chem.iastate.edu/chem163/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem163/syllabus.html>
 2489065 4 R 9:00-9:50
 MEETS: JAN 14-MAY 10
 Section info: <http://avogadro.chem.iastate.edu/chem163/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem163/syllabus.html>
 2489070 5 R 10:00-10:50
 MEETS: JAN 14-MAY 10
 Section info: <http://avogadro.chem.iastate.edu/chem163/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem163/syllabus.html>
 2489075 6 R 10:00-10:50
 MEETS: JAN 14-MAY 10
 Section info: <http://avogadro.chem.iastate.edu/chem163/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem163/syllabus.html>
 2489080 7 R 11:00-11:50
 MEETS: JAN 14-MAY 10
 Section info: <http://avogadro.chem.iastate.edu/chem163/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem163/syllabus.html>
 2489085 8 R 11:00-11:50
 MEETS: JAN 14-MAY 10
 Section info: <http://avogadro.chem.iastate.edu/chem163/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem163/syllabus.html>
 2489090 9 R 12:10-1:00
 MEETS: JAN 14-MAY 10
 Section info: <http://avogadro.chem.iastate.edu/chem163/>

CHEMISTRY (CONTINUED)

COLLEGE CHEMISTRY I CHEM 163 4 CREDITS
 /chem163/
 Syllabus: <http://avogadro.chem.iastate.edu/chem163/syllabus.html>
 2489095 10 R 1:10-2:00
 MEETS: JAN 14-MAY 10
 Section info: <http://avogadro.chem.iastate.edu/chem163/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem163/syllabus.html>
 2489100 11 R 2:10-3:00
 MEETS: JAN 14-MAY 10
 Section info: <http://avogadro.chem.iastate.edu/chem163/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem163/syllabus.html>
 2489105 12 R 3:10-4:00
 MEETS: JAN 14-MAY 10
 Section info: <http://avogadro.chem.iastate.edu/chem163/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem163/syllabus.html>
 2489110 13 R 12:10-1:00
 MEETS: JAN 14-MAY 10
 2489115 14 R 12:10-1:00
 MEETS: JAN 14-MAY 10
 2489005 A MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

GENERAL CHEM LAB I CHEM 163L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN CHEM 163
 Note: MUST BE ACCOMPANIED BY CHEM 163 UNLESS STUDENT ALREADY HAS CREDIT IN 163. CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: CHEM 163L, CHEM 167L, CHEM 177L, CHEM 177N, CHEM 201L
 2490005 1 M 12:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem163l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem163l/syllabus.html>
 2490010 2 M 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem163l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem163l/syllabus.html>
 2490015 3 M 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem163l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem163l/syllabus.html>
 2490020 4 T 9:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem163l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem163l/syllabus.html>
 2490025 5 T 12:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem163l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem163l/syllabus.html>
 2490030 6 T 12:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem163l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem163l/syllabus.html>
 2490035 7 T 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem163l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem163l/syllabus.html>
 2490040 8 T 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem163l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem163l/syllabus.html>
 2490045 9 W 12:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem163l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem163l/syllabus.html>
 2490050 10 W 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem163l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

CHEMISTRY (CONTINUED)

GENERAL CHEM LAB I CHEM 163L 1 CREDIT
 2490055 11 W 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem163l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem163l/syllabus.html>

2490060 12 R 12:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00

2490065 13 R 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00

2490070 14 R 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00

2490075 15 M 12:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00

2490080 16 T 9:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00

ENGNRS GENERAL CHEM CHEM 167 4 CREDITS
 Prereq: MATH 140 OR HIGH SCHOOL EQUIV AND ONE YEAR OF HIGH SCHOOL CHEM OR CHEM 50
 Note: RESTRICTED TO ENGR COLLEGE MAJORS OR OPEN. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES (AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION: CHEM 163, CHEM 167, CHEM 177, CHEM 201. TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED. 2-PART COURSE. REGISTER FOR LETTERED SEC THEN NUMBERED SEC. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED.

2493005 A MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

2493050 1 T 8:00-8:50
 MEETS: JAN 14-MAY 10

2493055 2 T 9:00-9:50
 MEETS: JAN 14-MAY 10

2493060 3 T 10:00-10:50
 MEETS: JAN 14-MAY 10

2493065 4 T 11:00-11:50
 MEETS: JAN 14-MAY 10

2493070 5 T 12:10-1:00
 MEETS: JAN 14-MAY 10

2493075 6 T 1:10-2:00
 MEETS: JAN 14-MAY 10

2493080 7 T 2:10-3:00
 MEETS: JAN 14-MAY 10

2493085 8 T 2:10-3:00
 MEETS: JAN 14-MAY 10

ENGINR GEN CHEM LAB CHEM 167L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN 167
 Note: COURSE RESTRICTED TO ENGR COLLEGE & LAS OPEN. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: CHEM 163L, CHEM 167L, CHEM 177L, CHEM 177N, CHEM 201L.

2494005 1 M 12:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem167l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem167l/syllabus.html>

2494010 2 M 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem167l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem167l/syllabus.html>

2494015 3 T 12:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem167l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem167l/syllabus.html>

2494020 4 T 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem167l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem167l/syllabus.html>

2494025 5 W 12:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem167l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem167l/syllabus.html>

2494030 6 W 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem167l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem167l/syllabus.html>

2494035 7 R 9:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem167l/>

CHEMISTRY (CONTINUED)

ENGINR GEN CHEM LAB CHEM 167L 1 CREDIT
 /chem167l/
 Syllabus: <http://avogadro.chem.iastate.edu/chem167l/syllabus.html>

2494040 8 R 12:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem167l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem167l/syllabus.html>

2494045 9 R 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem167l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem167l/syllabus.html>

GENERAL CHEMISTRY I CHEM 177 4 CREDITS
 Prereq: MATH 140 OR H.S. EQUIVALENT, CHEM 50 OR 1 YR H.S. CHEM, CR OR ENROLLMENT IN CHEM 177L. CHEM AND BIOCHEM MAJORS MAY CONSIDER TAKING 201.
 Note: CHEM 177 MUST BE ACCOMPANIED BY CHEM 177L UNLESS STUDENT ALREADY HAS CREDIT IN 177L. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES (AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION: CHEM 163, CHEM 167, CHEM 177, CHEM 201. TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED. 2-PART COURSE. REGISTER FOR LETTERED SEC THEN NUMBERED SEC. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED. CHEM 177L IS THE 3RD PART OF CHEM 177.

2495005 A MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

2495010 B MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

2495050 1 R 8:00-8:50
 MEETS: JAN 14-MAY 10

2495055 2 R 8:00-8:50
 MEETS: JAN 14-MAY 10

2495060 3 R 9:00-9:50
 MEETS: JAN 14-MAY 10

2495065 4 R 9:00-9:50
 MEETS: JAN 14-MAY 10

2495070 5 R 9:00-9:50
 MEETS: JAN 14-MAY 10

2495075 6 R 10:00-10:50
 MEETS: JAN 14-MAY 10

2495080 7 R 10:00-10:50
 MEETS: JAN 14-MAY 10

2495085 8 R 10:00-10:50
 MEETS: JAN 14-MAY 10

2495090 9 R 11:00-11:50
 MEETS: JAN 14-MAY 10

2495095 10 R 11:00-11:50
 MEETS: JAN 14-MAY 10

2495100 11 R 11:00-11:50
 MEETS: JAN 14-MAY 10

2495105 12 R 12:10-1:00
 MEETS: JAN 14-MAY 10

2495110 13 R 12:10-1:00
 MEETS: JAN 14-MAY 10

2495115 14 R 1:10-2:00
 MEETS: JAN 14-MAY 10

2495120 15 R 1:10-2:00
 MEETS: JAN 14-MAY 10

2495125 16 R 1:10-2:00
 MEETS: JAN 14-MAY 10

2495130 17 R 2:10-3:00
 MEETS: JAN 14-MAY 10

2495135 18 R 2:10-3:00
 MEETS: JAN 14-MAY 10

2495140 19 R 3:10-4:00
 MEETS: JAN 14-MAY 10

2495145 20 R 3:10-4:00
 MEETS: JAN 14-MAY 10

2495150 21 R 4:10-5:00
 MEETS: JAN 14-MAY 10

2495155 22 R 4:10-5:00
 MEETS: JAN 14-MAY 10

LAB GENERAL CHEM I CHEM 177L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN 177
 Note: CHEM 177L MUST BE ACCOMPANIED BY CHEM 177 UNLESS STUDENT ALREADY HAS CREDIT IN 177. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: CHEM 163L, CHEM 167L, CHEM 177L, CHEM 177N, CHEM 201L.

2496005 1 M 9:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem177l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem177l/syllabus.html>

2496010 2 M 9:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem177l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem177l/syllabus.html>

2496015 3 M 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00

CHEMISTRY (CONTINUED)

LAB GENERAL CHEM I CHEM 177L 1 CREDIT
 Section info: <http://avogadro.chem.iastate.edu/chem177l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem177l/syllabus.html>

2496020 4 M 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem177l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem177l/syllabus.html>

2496025 5 M 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem177l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem177l/syllabus.html>

2496030 6 T 9:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem177l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem177l/syllabus.html>

2496035 7 T 9:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem177l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem177l/syllabus.html>

2496040 8 T 9:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem177l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem177l/syllabus.html>

2496045 9 T 12:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem177l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem177l/syllabus.html>

2496050 10 T 12:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem177l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem177l/syllabus.html>

2496055 11 T 12:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem177l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem177l/syllabus.html>

2496060 12 T 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem177l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem177l/syllabus.html>

2496065 13 T 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem177l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem177l/syllabus.html>

2496070 14 T 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem177l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem177l/syllabus.html>

2496075 15 W 9:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem177l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem177l/syllabus.html>

2496080 16 W 9:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00

2496085 17 W 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00

2496090 18 W 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00

2496095 19 R 9:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00

2496100 20 R 9:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00

2496105 21 R 12:10-3:00
 MEETS: JAN 14-MAY 10

CHEMISTRY (CONTINUED)

LAB GENERAL CHEM I CHEM 177L 1 CREDIT
 Note: Materials and equipment use fee \$80.00

2496110 22 R 12:10-3:00
 MEETS: JAN 14-MAY 10

2496115 23 R 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00

2496120 24 R 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00

GENERAL CHEMISTRY II CHEM 178 3 CREDITS
 Prereq: CHEM 177, CHEM 177L
 Note: TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED
 THIS IS A 2-PART COURSE. REGISTER FOR LETTERED SECT
 FIRST AND THEN NUMBERED SECT. STUDENTS WHO DON'T
 REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED
 FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/exams/nitexam.html>.

2499500 A TR 11:00-11:50
 MEETS: JAN 14-MAY 10

2499505 B MW 1:10-2:00
 MEETS: JAN 14-MAY 10

2499510 C MW 3:10-4:00
 MEETS: JAN 14-MAY 10

2499005 1 F 8:00-8:50
 MEETS: JAN 14-MAY 10

2499010 2 F 8:00-8:50
 MEETS: JAN 14-MAY 10

2499015 3 F 8:00-8:50
 MEETS: JAN 14-MAY 10

2499020 4 F 8:00-8:50
 MEETS: JAN 14-MAY 10

2499025 5 F 8:00-8:50
 MEETS: JAN 14-MAY 10

2499030 6 F 9:00-9:50
 MEETS: JAN 14-MAY 10

2499035 7 F 9:00-9:50
 MEETS: JAN 14-MAY 10

2499040 8 F 9:00-9:50
 MEETS: JAN 14-MAY 10

2499045 9 F 9:00-9:50
 MEETS: JAN 14-MAY 10

2499050 10 F 9:00-9:50
 MEETS: JAN 14-MAY 10

2499055 11 F 10:00-10:50
 MEETS: JAN 14-MAY 10

2499060 12 F 10:00-10:50
 MEETS: JAN 14-MAY 10

2499065 13 F 10:00-10:50
 MEETS: JAN 14-MAY 10

2499070 14 F 10:00-10:50
 MEETS: JAN 14-MAY 10

2499075 15 F 10:00-10:50
 MEETS: JAN 14-MAY 10

2499080 16 F 11:00-11:50
 MEETS: JAN 14-MAY 10

2499085 17 F 11:00-11:50
 MEETS: JAN 14-MAY 10

2499090 18 F 11:00-11:50
 MEETS: JAN 14-MAY 10

2499095 19 F 11:00-11:50
 MEETS: JAN 14-MAY 10

2499100 20 F 12:10-1:00
 MEETS: JAN 14-MAY 10

2499105 21 F 12:10-1:00
 MEETS: JAN 14-MAY 10

2499110 22 F 12:10-1:00
 MEETS: JAN 14-MAY 10

2499115 23 F 12:10-1:00
 MEETS: JAN 14-MAY 10

2499125 24 F 1:10-2:00
 MEETS: JAN 14-MAY 10

2499130 25 F 1:10-2:00
 MEETS: JAN 14-MAY 10

2499135 26 F 1:10-2:00
 MEETS: JAN 14-MAY 10

2499140 27 F 1:10-2:00
 MEETS: JAN 14-MAY 10

2499145 28 F 2:10-3:00
 MEETS: JAN 14-MAY 10

2499150 29 F 2:10-3:00
 MEETS: JAN 14-MAY 10

2499155 30 F 2:10-3:00
 MEETS: JAN 14-MAY 10

2499160 31 F 2:10-3:00
 MEETS: JAN 14-MAY 10

2499165 32 F 2:10-3:00
 MEETS: JAN 14-MAY 10

2499170 33 F 3:10-4:00
 MEETS: JAN 14-MAY 10

2499175 34 F 3:10-4:00
 MEETS: JAN 14-MAY 10

2499180 35 F 3:10-4:00
 MEETS: JAN 14-MAY 10

2499185 36 F 3:10-4:00
 MEETS: JAN 14-MAY 10

2499190 37 F 8:00-8:50
 MEETS: JAN 14-MAY 10

2499195 38 F 9:00-9:50
 MEETS: JAN 14-MAY 10

CHEMISTRY (CONTINUED)

CHEMISTRY (CONTINUED)

LAB GENERAL CHEM II CHEM 178L 1 CREDIT
 2500155 31 R 12:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 2500160 32 R 12:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 2500165 33 R 12:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 2500170 34 R 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 2500175 35 R 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 2500180 36 R 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 2500185 37 M 6:10-9:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 2500190 38 M 6:10-9:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00

QUANT&ENVIRO ANALYS CHEM 211 2 CREDITS
 Prereq: 163 AND 163L, CREDIT OR ENROLLMNT IN 178,
 OR 201 AND 201L; AND CONCURRENT ENROLLMENT IN 211L
 2503005 1 MW 11:00-11:50
 MEETS: JAN 14-MAY 10
 Section info: <http://avogadro.chem.iastate.edu/chem211/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem211/syllabus.html>

QNT&ENVIRO ANALY LAB CHEM 211L 2 CREDITS
 Prereq: 163, 163L, OR 178; CONCURRENT ENROLLMENT
 IN 211L
 3678005 1 MW 12:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem211l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem211l/syllabus.html>
 3678010 2 MW 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem211l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem211l/syllabus.html>
 3678015 3 TR 9:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem211l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem211l/syllabus.html>
 3678020 4 TR 12:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem211l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem211l/syllabus.html>
 3678025 5 TR 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem211l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem211l/syllabus.html>

ELEM ORGANIC CHEM CHEM 231 3 CREDITS
 Prereq: 163,163L, OR 177,177L; CR OR ENR IN 231L
 Note: CREDIT FOR EITHER CHEM 231 OR BBMB 221, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR
 EITHER CHEM 231 (AND 231L) OR CHEM 331 (AND 331L),
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
 2504005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 Section info: <http://avogadro.chem.iastate.edu/chem231/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem231/syllabus.html>

ELEM ORGNC CHEM LAB CHEM 231L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN 231;
 163L OR 177L
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
 MAY BE APPLIED TOWARD GRADUATION: CHEM 231L,
 CHEM 331L, CHEM 333L
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/exams/nitexam.html>.
 7900005 1 M 8:00-8:50
 M 9:00-10:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem231l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem231l/syllabus.html>

ELEM ORGNC CHEM LAB CHEM 231L 1 CREDIT
 7900010 2 M 12:10-1:00
 M 1:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem231l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem231l/syllabus.html>
 7900015 3 M 3:10-4:00
 M 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem231l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem231l/syllabus.html>
 7900020 4 T 9:00-9:50
 T 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem231l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem231l/syllabus.html>
 7900025 5 T 12:10-1:00
 T 1:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem231l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem231l/syllabus.html>
 7900030 6 T 3:10-4:00
 T 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem231l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem231l/syllabus.html>
 7900035 7 W 8:00-8:50
 W 9:00-10:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00
 Section info: <http://avogadro.chem.iastate.edu/chem231l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem231l/syllabus.html>
 7900040 8 W 12:10-1:00
 W 1:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00

FRESH&SOPH RESEARCH CHEM 299 VAR. CREDITS
 Prereq: PERMISSION OF STAFF MEMBER WITH WHOM
 STUDENT PROPOSES TO WORK
 ***** SEE DEPT FOR REFERENCE NUMBERS

INORGANIC CHEMISTRY CHEM 301 2 CREDITS
 Note: Available for nonmajor graduate credit
 2507005 MW 11:00-11:50
 MEETS: JAN 14-MAY 10
 Section info: <http://avogadro.chem.iastate.edu/chem301/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem301/syllabus.html>

PHYSICAL CHEM LAB CHEM 321L 2 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN 324 OR 325
 Note: 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.
 Available for nonmajor graduate credit
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/exams/nitexam.html>.
 2511005 1 WF 2:10-3:00
 TR 9:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$90.00
 Section info: <http://avogadro.chem.iastate.edu/chem321l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem321l/syllabus.html>
 2511010 2 WF 2:10-3:00
 TR 12:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$90.00
 Section info: <http://avogadro.chem.iastate.edu/chem321l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem321l/syllabus.html>
 2511015 3 WF 2:10-3:00
 TR 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$90.00
 Section info: <http://avogadro.chem.iastate.edu/chem321l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem321l/syllabus.html>

CHEMISTRY

(CONTINUED)

PHYSICAL CHEM LAB CHEM 322L 3 CREDITS
 Prereq: 324
 Note: 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.
 Available for nonmajor graduate credit
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/exams/nitexam.html>.
 2515005 1 WF 2:10-3:00
 TR 9:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$90.00
 Section info: <http://avogadro.chem.iastate.edu/chem322l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem322l/syllabus.html>
 2515010 2 WF 2:10-3:00
 TR 12:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$90.00
 Section info: <http://avogadro.chem.iastate.edu/chem322l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem322l/syllabus.html>
 2515015 3 WF 2:10-3:00
 TR 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$90.00
 Section info: <http://avogadro.chem.iastate.edu/chem322l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem322l/syllabus.html>
 INTR QUANTUM MECHAN CHEM 324 3 CREDITS
 Prereq: 178, MATH 166, PHYS 222 RECOMMENDED
 Note: Available for nonmajor graduate credit
 5202005 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10
 CHEMICAL THERMODYNAM CHEM 325 3 CREDITS
 Prereq: 178, MATH 166, PHYS 222 RECOMMENDED
 Note: Available for nonmajor graduate credit
 5224005 1 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10
 Section info: <http://avogadro.chem.iastate.edu/chem325/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem325/syllabus.html>
 5224010 2 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10
 Note: SEC 2 FOR STUDENTS WHO HAVE TAKEN CHEM 324.
 Section info: <http://avogadro.chem.iastate.edu/chem325/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem325/syllabus.html>
 5224015 3 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 ORGANIC CHEMISTRY I CHEM 331 3 CREDITS
 Prereq: CHEM 178 OR CHEM 201, ENROLLMENT IN CHEM 331L HIGHLY RECOMMENDED
 Note: 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
 MEETS: JAN 14-MAY 10
 Section info: <http://avogadro.chem.iastate.edu/chem331/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem331/syllabus.html>
 LAB ORGANIC CHEM I CHEM 331L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN CHEM 331, CHEM 177L
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: CHEM 231L, CHEM 331L, CHEM 333L
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/exams/nitexam.html>.
 5270005 1 M 12:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$90.00
 5270010 2 M 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$90.00
 5270015 3 W 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$90.00
 5270020 4 R 9:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$90.00
 5270025 5 R 12:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$90.00
 5270030 6 R 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$90.00
 5270035 7 M 6:10-9:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$90.00
 5270040 8 R 6:10-9:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$90.00

CHEMISTRY

(CONTINUED)

ORGANIC CHEMISTRY II CHEM 332 3 CREDITS
 Prereq: CHEM 331, ENROLLMENT IN CHEM 332L HIGHLY RECOMMENDED
 Note: Available for nonmajor graduate credit
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/exams/nitexam.html>.
 2517005 1 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 Section info: <http://avogadro.chem.iastate.edu/chem332/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem332/syllabus.html>
 2517010 2 TR 2:10-3:30
 MEETS: JAN 14-MAY 10
 Section info: <http://avogadro.chem.iastate.edu/chem332/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem332/syllabus.html>
 2517015 3 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 LAB ORGANIC CHEM II CHEM 332L 1 CREDIT
 Prereq: CHEM 331L, CREDIT OR ENROLLMENT FOR CREDIT IN CHEM 332
 Note: CREDIT FOR EITHER CHEM 332L OR CHEM 334L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/exams/nitexam.html>.
 5272005 1 T 9:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$90.00
 5272010 2 T 3:40-6:30PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$90.00
 5272015 3 W 9:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$90.00
 5272020 4 W 12:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$90.00
 5272025 5 W 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$90.00
 5272030 6 R 9:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$90.00
 5272035 7 R 9:00-9:50
 R 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$90.00
 Section info: <http://avogadro.chem.iastate.edu/chem332l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem332l/syllabus.html>
 5272040 8 R 12:10-1:00
 R 1:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$90.00
 5272045 9 R 3:40-4:30
 R 4:40-6:30PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$90.00
 LAB ORGANIC CHEM II CHEM 334L 2 CREDITS
 Prereq: 333L, CR OR ENROLLMENT FOR CREDIT IN 332
 Note: CREDIT FOR EITHER CHEM 332L OR CHEM 334L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
 COURSE RESTRICTED TO AGBIO, BIOPH, BIOCH, CHEM MAJORS ONLY
 5645005 1 MW 12:10-1:00
 MW 1:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$90.00
 Section info: <http://avogadro.chem.iastate.edu/chem334l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem334l/syllabus.html>
 5645010 2 MW 3:40-4:30
 MW 4:40-6:30PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$90.00
 Section info: <http://avogadro.chem.iastate.edu/chem334l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem334l/syllabus.html>
 5645015 3 TR 3:40-4:30
 TR 4:40-6:30PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$90.00
 Section info: <http://avogadro.chem.iastate.edu/chem334l/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem334l/syllabus.html>

CHEMISTRY (CONTINUED)

CHEMISTRY (CONTINUED)

UNDERGRAD RESEARCH CHEM 399 VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR WITH WHOM
 STUDENT PROPOSES TO WORK AND JR OR SR CLASSIFICATION
 Note: NO MORE THAN 6 TOTAL CREDITS OF CHEM 399 AND
 CHEM 499 MAY BE APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY CHEM 490 VAR. CREDITS
 Prereq: COMPLETION OF 6 CREDITS IN CHEM AT THE
 300 LEVEL OR HIGHER AND INSTRUCTOR PERMISSION
 Note: NO MORE THAN 9 CREDITS OF CHEM 490 MAY BE
 APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SENIOR RESEARCH CHEM 499 2- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR WITH WHOM
 STUDENT PROPOSES TO WORK; B AVG IN ALL CHEMISTRY,
 PHYSICS, AND MATHEMATICS COURSES
 Note: NO MORE THAN 6 TOTAL CREDITS OF CHEM 399 AND
 CHEM 499 MAY BE APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

PHYSICAL INORGANIC CHEM 505 3 CREDITS
 Prereq: 402 OR 502, 324
 2532005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

ANALYTIC SEPARATION CHEM 516 3 CREDITS
 Prereq: 316, 316L, 324, 322L
 2539005 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

ORGANIC SYNTHESIS I CHEM 531 2 CREDITS
 Prereq: 332
 9267005 TR 10:00-10:50
 MEETS: JAN 14-MAY 10
 Section info: <http://avogadro.chem.iastate.edu/chem531/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem531/syllabus.html>

PHYS ORGANC CHEM II CHEM 538 3 CREDITS
 Prereq: 537
 2543005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 Section info: <http://avogadro.chem.iastate.edu/chem538/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem538/syllabus.html>

SAFETY IN CHEM LAB CHEM 550 1 CREDIT
 Prereq: 332L
 Satisfactory-Fail Only.
 4295005 TR 8:00-8:50
 MEETS: JAN 14-MARCH 8
 Section info: <http://avogadro.chem.iastate.edu/chem550/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem550/syllabus.html>

ATOMIC&MOLEC Q MECH CHEM 562 3 CREDITS
 Prereq: 561, CREDIT OR ENROLLMENT IN 583
 2549005 M 12:10-1:30
 W 12:10-1:30
 MEETS: JAN 14-MAY 10
 Section info: <http://avogadro.chem.iastate.edu/chem562/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem562/syllabus.html>

STATISTCL MECHANICS CHEM 563 3 CREDITS
 Prereq: 325
 2550005 MW 10:00-11:20
 MEETS: JAN 14-MAY 10
 Section info: <http://avogadro.chem.iastate.edu/chem563/>
 Syllabus: <http://avogadro.chem.iastate.edu/chem563/syllabus.html>

MOLEC SPECTRO&STRUC CHEM 564 3 CREDITS
 Prereq: 505 OR 562
 2551005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

SOLID-STATE CHEM CHEM 571 2 CREDITS
 Prereq: 301, 324
 2554005 MW 2:10-3:00
 MEETS: JAN 14-MAY 10

ORGANOMETALLIC CHEM CHEM 574 2 CREDITS
 Prereq: 301, 332
 2557005 TR 11:00-11:30
 MEETS: JAN 14-MAY 10

MASS SPECTROMETRY CHEM 577 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 2560005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

NONTHESIS RESEARCH CHEM 599 VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR CONCERNED
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINR INORGNC CHEM CHEM 600 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 2563005 W 4:10-5:30
 MEETS: JAN 14-MAY 10
 Section info: <http://www.chem.iastate.edu/seminar.php>
 Syllabus: <http://www.chem.iastate.edu/seminar.php>

SEL TOPC INORG CHEM CHEM 601 1- 2 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 2564005 TR 11:00-11:50
 MEETS: JAN 14-MARCH 8

SEMNR ANALYTIC CHEM CHEM 611 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 2565005 F 2:30-4:00
 MEETS: JAN 14-MAY 10
 Section info: <http://www.chem.iastate.edu/seminar.php>
 Syllabus: <http://www.chem.iastate.edu/seminar.php>

SEMINR ORGANIC CHEM CHEM 631 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 2566005 F 1:10-2:30
 MEETS: JAN 14-MAY 10
 Section info: <http://www.chem.iastate.edu/seminar.php>
 Syllabus: <http://www.chem.iastate.edu/seminar.php>

SEMNR PHYSICAL CHEM CHEM 660 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 2568005 F 4:10-5:30
 MEETS: JAN 14-MAY 10
 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 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: COURSE OFFERED FOR 1 CREDITS SPRING 2013.
 2573005 T 2:10-3:00
 MEETS: JAN 14-MAY 10

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

CHINESE

ELEM MANDRN CHIN II CHIN 102 5 CREDITS
 Prereq: 101
 Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED
 Meets international perspectives reqmt
 7374005 1 MTWRF 10:00-10:50 ZHANG S
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00
 7374010 2 MTWRF 11:00-11:50 CAI L
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00
 7374015 3 MTWRF 3:10-4:00 CAI L
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00

INTM MAND CHINES II CHIN 202 5 CREDITS
 Prereq: 201
 Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED.
 Meets international perspectives reqmt
 7768005 1 MTWRF 9:00-9:50 LI T
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00

INTRO CHINES CULTUR CHIN 272 3 CREDITS
 Note: Meets international perspectives reqmt
 8252005 1 TR 11:00-12:20 MU A
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00

ADV CHIN READNGS II CHIN 302 3 CREDITS
 Prereq: 301 OR EQUIVALENT
 Note: Meets international perspectives reqmt
 5405005 1 TR 2:10-3:30 MU A
 MEETS: JAN 14-MAY 10

CHINESE FOR BUSINES CHIN 304 4 CREDITS
 Prereq: CHIN 202 OR EQUIVALENT
 Note: Meets international perspectives reqmt
 7444005 1 TR 2:10-3:30 LI T
 MEETS: JAN 14-MAY 10

CHINA TODAY CHIN 375 3- 4 CREDITS
 Prereq: ENGL 250 OR ENGL 105 OR EQUIVALENT
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2013.
 TOPIC: CONTEMPORARY CHINESE POPULAR CULTURE.
 Meets international perspectives reqmt
 5347005 MW 3:10-4:30 MU A
 MEETS: JAN 14-MAY 10

CHINESE

(CONTINUED)

INDEPENDENT STUDY CHIN 490 1- 6 CREDITS
 Prereq: 6 CR IN CHINESE; PERMISSION OF DEPT CHAIR
 Note: Available for nonmajor graduate credit
 Permission of department chair required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CIVIL ENGINEERING

INTRO CIVIL ENG PRO C E 105 1 CREDIT
 4906005 W 3:10-4:00
 MEETS: JAN 14-MAY 10

FUND OF SURVEYING I C E 111 3 CREDITS
 Prereq: 160, CR OR ENR IN ENGR 170 OR C E 170,
 MATH 165, CREDIT OR ENR IN C E 105 FOR C E MAJORS
 Note: COURSE RESTRICTED TO C E AND CON E MAJORS ONLY.

7242005 1 MF 2:10-3:00
 T 8:00-10:50
 MEETS: JAN 14-MAY 10
 7242010 2 MF 2:10-3:00
 T 12:10-3:00
 MEETS: JAN 14-MAY 10
 7242015 3 MF 2:10-3:00
 W 12:10-3:00
 MEETS: JAN 14-MAY 10
 7242020 4 MF 2:10-3:00
 R 2:10-5:00
 MEETS: JAN 14-MAY 10
 7242025 5 MF 2:10-3:00
 R 8:00-10:50
 MEETS: JAN 14-MAY 10

ENGR PROB CMPUT LAB C E 160 3 CREDITS
 Prereq: MATH 141, 142 OR SATISFACTORY SCORES
 ON MATH PLACEMENT EXAMS; CR OR ENRLMT IN MATH 165
 Note: COURSE RESTRICTED TO C E & CON E MAJORS
 ONLY.

2911005 1 MW 10:00-11:50
 MEETS: JAN 14-MAY 10
 2911010 2 TR 3:10-5:00
 MEETS: JAN 14-MAY 10

CIVIL ENGR GRAPHICS C E 170 2 CREDITS
 Prereq: MATH 165, CREDIT OR ENROLLMENT IN C E 105
 Note: COURSE RESTRICTED TO C E & CON E MAJORS
 ONLY.

3515005 1 TR 8:00-9:50
 MEETS: JAN 14-MAY 10
 3515010 2 TR 12:10-2:00
 MEETS: JAN 14-MAY 10
 3515015 3 MW 12:10-2:00
 MEETS: JAN 14-MAY 10
 3515020 4 MW 3:10-5:00
 MEETS: JAN 14-MAY 10

ECON ANALY&PRO ISSU C E 206 3 CREDITS
 Prereq: MATH 166, ENGL 250, ECON 101 RECOMMENDED.
 1915005 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

COOPERATIVE EDUC C E 298 R CREDIT
 Prereq: PERMISSION OF DEPT & ENGR CAREER SERVICES
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PROJECT MANAGMNT CE C E 306 3 CREDITS
 Prereq: 206, CREDIT OR ENROLLMENT IN A TECHNICAL
 COMMUNICATION ELECTIVE FROM THE APPROVED DEPT LIST

4943005 1 MW 4:00-5:00
 R 8:00-10:50
 MEETS: JAN 14-MAY 10
 4943010 2 MW 4:00-5:00
 T 8:00-10:50
 MEETS: JAN 14-MAY 10
 4943015 3 MW 4:00-5:00
 R 8:00-10:50
 MEETS: JAN 14-MAY 10
 4943020 4 MW 4:00-5:00
 T 8:00-10:50
 MEETS: JAN 14-MAY 10

PRIN ENVIRONMT ENGR C E 326 3 CREDITS
 Prereq: CHEM 177 OR 178, MATH 166, CREDIT OR
 ENROLLMENT IN E M 378

Note: COURSE NOT OPEN TO FRESHMEN OR SOPHOMORES
 Available for nonmajor graduate credit
 2284005 1 MF 10:00-10:50
 W 10:00-11:50
 MEETS: JAN 14-MAY 10
 Section info: <http://www.public.iastate.edu/~tge/courses/ce326/homepage.html>
 2284010 2 MF 10:00-10:50
 W 2:10-4:00
 MEETS: JAN 14-MAY 10
 Section info: <http://www.public.iastate.edu/~tge/courses/ce326/homepage.html>

CIVIL ENGINEERING

(CONTINUED)

STRUCTURAL ANALYS I C E 332 3 CREDITS

Prereq: E M 324
 Note: Available for nonmajor graduate credit
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/exams/nitexam.html>.

2285005 1 MWF 1:10-2:00
 W 2:10-3:00
 MEETS: JAN 14-MAY 10
 2285010 2 MWF 1:10-2:00
 F 2:10-3:00
 MEETS: JAN 14-MAY 10
 2285015 3 MWF 8:00-8:50
 W 9:00-9:50
 MEETS: JAN 14-MAY 10
 2285020 4 MWF 8:00-8:50
 F 9:00-9:50
 MEETS: JAN 14-MAY 10

REIN CONCRETE DSN I C E 334 3 CREDITS

Prereq: 332, E M 327
 Note: Available for nonmajor graduate credit
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/exams/nitexam.html>.

2287005 1 MWF 1:10-2:00
 W 12:10-1:00
 MEETS: JAN 14-MAY 10
 2287010 2 MWF 1:10-2:00
 M 12:10-1:00
 MEETS: JAN 14-MAY 10

INTRO TRANSPRT PLAN C E 350 3 CREDITS

Prereq: 3 CR IN STAT, JR CLASSIFICATION
 Note: CREDIT IN C E 350 MAY NOT BE APPLIED TOWARD
 GRADUATION BY STUDENTS IN CIVIL ENGINEERING
 Available for nonmajor graduate credit

2289005 1 TR 3:40-5:00
 MEETS: JAN 14-MAY 10

PRIN TRANSPORTN ENG C E 355 3 CREDITS

Prereq: 111, 206, PHYS 221, COURSE IN STAT FROM
 THE APPROVED DEPARTMENTAL LIST
 Note: COURSE RESTRICTED TO C E JUNIORS AND SENIORS
 ONLY

Available for nonmajor graduate credit
 2924005 1 MW 11:00-11:50
 F 11:00-11:50
 MEETS: JAN 14-MAY 10

GEOTECHNICL ENGNRNG C E 360 3 CREDITS

Prereq: E M 324, CREDIT OR ENROLLMENT IN GEOL 201
 Note: COURSE RESTRICTED TO ENGINEERING COLLEGE MAJORS
 Available for nonmajor graduate credit
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/exams/nitexam.html>.

2291005 1 MF 12:10-1:00
 T 8:00-10:50
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$40.00
 2291010 2 MF 12:10-1:00
 T 12:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$40.00
 2291015 3 MF 12:10-1:00
 R 8:00-10:50
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$40.00
 2291020 4 MF 12:10-1:00
 R 12:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$40.00
 2291025 5 MF 12:10-1:00
 R 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$40.00
 2291030 6 MF 12:10-1:00
 W 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$40.00

ENGR HYDROL&HYDRAUL C E 372 3 CREDITS

Prereq: E M 378, A COURSE IN STATISTICS FROM
 THE APPROVED DEPARTMENT LIST
 Note: Available for nonmajor graduate credit

2293005 1 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10
 2293010 2 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

DESIGN OF CONCRETES C E 382 3 CREDITS

Prereq: CREDIT OR ENROLLMENT IN 360
 Note: Available for nonmajor graduate credit

2294005 1 MF 2:10-3:00
 T 8:00-10:50
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$40.00
 2294010 2 MF 2:10-3:00
 T 12:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$40.00
 2294015 3 MF 2:10-3:00
 R 12:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$40.00
 2294020 4 MF 2:10-3:00
 R 8:00-10:50
 MEETS: JAN 14-MAY 10

CIVIL ENGINEERING (CONTINUED)

CIVIL ENGINEERING (CONTINUED)

DESIGN OF CONCRETES C E 382 3 CREDITS
 Note: Materials fee \$40.00
 2294025 5 MF 2:10-3:00
 W 2:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$40.00

DSGN PORTLAND CEMNT C E 383 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN 360.
 FOR CON E STUDENTS ONLY.
 9480005 1 R 3:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$40.00
 9480010 2 T 3:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$40.00

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

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

PROG&OUTCOME ASSESS C E 403 R CREDIT
 Prereq: VERIFICATION OF UNDERGRAD APPLICATION FOR
 GRADUATION BY THE END OF THE FIRST WEEK OF CLASS,
 INSTR PERMISSION FOR STUDENTS GRADUATING SUMMER.
 Note: COURSE RESTRICTED TO STUDENTS GRADUATING SPRING
 2013 OR SUMMER 2013
 Satisfactory-Fail Only.
 7351005 1 M 5:10-6:00PM
 MEETS: MARCH 11-MAY 10

LAND SURVEYING C E 417 3 CREDITS
 Prereq: 111
 Note: Available for nonmajor graduate credit
 7565005 1 MF 10:00-10:50
 W 3:10-6:00PM
 MEETS: JAN 14-MAY 10

AIR POLLUT AIR QUAL C E 424A 1 CREDIT
 Prereq: PHYS 221 OR CHEM 178; MATH 166 OR
 3 CREDITS IN STAT; SENIOR CLASSIFICATION OR ABOVE OR
 PERMISSION OF INSTRUCTOR
 1424005 1 ARRANGED
 MEETS: JAN 14-MAY 10

AIR POLLUT &CLIMATE C E 424B 1 CREDIT
 Prereq: 424A, PHYS 221 OR CHEM 178; MATH 166 OR
 3 CREDITS IN STAT; SENIOR CLASSIFICATION OR ABOVE OR
 PERMISSION OF INSTRUCTOR
 1432005 1 ARRANGED
 MEETS: JAN 14-MAY 10

AIR POLLU&TRANSPRTN C E 424C 1 CREDIT
 Prereq: 424A, PHYS 221 OR CHEM 178; MATH 166 OR
 3 CREDITS IN STAT; SENIOR CLASSIFICATION OR ABOVE OR
 PERMISSION OF INSTRUCTOR
 1456005 1 ARRANGED
 MEETS: JAN 14-MAY 10

AIR POLLUT TREATMNT C E 424D 1 CREDIT
 Prereq: 424B, PHYS 221 OR CHEM 178; MATH 166 OR
 3 CREDITS IN STAT; SENIOR CLASSIFICATION OR ABOVE OR
 PERMISSION OF INSTRUCTOR
 1457005 1 ARRANGED
 MEETS: JAN 14-MAY 10

AIR POLLUT AG SOURC C E 424E 1 CREDIT
 Prereq: 424B, PHYS 221 OR CHEM 178; MATH 166 OR
 3 CREDITS IN STAT; SENIOR CLASSIFICATION OR ABOVE OR
 PERMISSION OF INSTRUCTOR
 1461005 1 ARRANGED
 MEETS: JAN 14-MAY 10

WASTEWTR TREATM DSN C E 428 3 CREDITS
 Prereq: 326
 6106005 1 MWF 8:00-8:50
 ARRANGED
 MEETS: JAN 14-MAY 10

BUILDING DESIGN C E 448 3 CREDITS
 Prereq: 333, 334
 Note: Available for nonmajor graduate credit
 7568005 1 MW 3:10-5:00
 MEETS: JAN 14-MAY 10

URB TRNSPRT PLN MOD C E 451 3 CREDITS
 Prereq: 350 OR 355
 Note: Available for nonmajor graduate credit
 2301005 1 ARRANGED
 MEETS: JAN 14-MAY 10

HIGHWAY DESIGN C E 453 3 CREDITS
 Prereq: 306, 355, 372, 382
 Note: Available for nonmajor graduate credit
 2302005 1 MWF 9:00-9:50
 R 2:10-4:00
 MEETS: JAN 14-MAY 10
 2302010 2 MWF 9:00-9:50
 R 4:10-6:00PM
 MEETS: JAN 14-MAY 10

FOUNDATION ENGINEER C E 460 3 CREDITS
 Prereq: 360
 Note: Available for nonmajor graduate credit
 2303005 1 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

GEO MATERIAL STABILIZ C E 467 3 CREDITS
 Prereq: 360
 Note: Available for nonmajor graduate credit
 9166005 1 ARRANGED
 MEETS: JAN 14-MAY 10

PAVEMENT ANLYS&DSGN C E 483 3 CREDITS
 Prereq: 382, 360
 Note: Available for nonmajor graduate credit
 7748005 1 ARRANGED
 MEETS: JAN 14-MAY 10

CIVIL ENGRIN DESIGN C E 485 3 CREDITS
 Prereq: C E 306, C E 326, C E 333 OR C E 334, C E
 355, SP CM 212
 Note: COURSE RESTRICTED TO SENIORS GRADUATING SPRING
 '13, SUMMER '13 OR FALL '13.
 2131005 1 MF 12:10-1:00
 T 11:00-1:00
 MEETS: JAN 14-MAY 10
 2131010 2 MF 12:10-1:00
 T 1:10-3:00
 MEETS: JAN 14-MAY 10
 2131015 3 MF 12:10-1:00
 T 3:10-5:00
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY C E 490 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS C E 490H 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN
 THE HONORS PROGRAM
 Note: COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS
 ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC C E 498 R CREDIT
 Prereq: 398, PERMISSION OF DEPARTMENT AND
 ENGINEERING CAREER SERVICES
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CONSTR ENGR&MANAGMT C E 502 3 CREDITS
 Prereq: CON E 221, 421
 8715005 1 M 5:10-8:00PM
 MEETS: JAN 14-MAY 10

DESIGN CONSTRUC SYS C E 505 3 CREDITS
 Prereq: 334, 360, CON E 322 AND 340
 1947005 1 T 5:10-8:00PM
 MEETS: JAN 14-MAY 10

RAILROAD ENGINEERIN C E 515 3 CREDITS
 Prereq: C E 355
 2502005 ARRANGED
 MEETS: JAN 14-MAY 10

WTR POLL CNTRL PROC C E 522 3 CREDITS
 Prereq: 521
 2320005 1 ARRANGED
 MEETS: JAN 14-MAY 10

PHY-CHEM TREAT PROC C E 523 3 CREDITS
 Prereq: 520
 2321005 1 ARRANGED
 MEETS: JAN 14-MAY 10

AIR POLLUT AIR QUAL C E 524A 1 CREDIT
 Prereq: PHYS 221 OR CHEM 178; MATH 166 OR 3 CR
 IN STAT; SENIOR OR ABOVE CLASSIFICATION
 8097005 1 ARRANGED
 MEETS: JAN 14-MAY 10

AIR POLLUT &CLIMATE C E 524B 1 CREDIT
 Prereq: 524A; PHYS 221 OR CHEM 178; MATH 166 OR
 3 CREDITS IN STAT; SENIOR OR ABOVE CLASSIFICATION
 1964005 1 ARRANGED
 MEETS: JAN 14-MAY 10

CIVIL ENGINEERING (CONTINUED)

AIR POLLU&TRANSPRTN C E 524C 1 CREDIT
 Prereq: 524A; PHYS 221 OR CHEM 178; MATH 166 OR
 3 CREDITS IN STAT; SENIOR OR ABOVE CLASSIFICATION
 2275005 1 ARRANGED
 MEETS: JAN 14-MAY 10

AIR POLLUT TREATMNT C E 524D 1 CREDIT
 Prereq: 524B; PHYS 221 OR CHEM 178; MATH 166 OR
 3 CREDITS IN STAT; SENIOR OR ABOVE CLASSIFICATION
 2558005 1 ARRANGED
 MEETS: JAN 14-MAY 10

AIR POLLUT AG SOURC C E 524E 1 CREDIT
 Prereq: 524B; PHYS 221 OR CHEM 178; MATH 166 OR
 3 CREDITS IN STAT; SENIOR OR ABOVE CLASSIFICATION
 2676005 1 ARRANGED
 MEETS: JAN 14-MAY 10

STRUCT STEEL DSN II C E 533 3 CREDITS
 Prereq: 333
 2331005 1 ARRANGED
 MEETS: JAN 14-MAY 10

REIN CONCR DESGN II C E 534 3 CREDITS
 Prereq: C E 334
 2333005 1 ARRANGED
 MEETS: JAN 14-MAY 10

PRESTRESS CONCR STR C E 535 3 CREDITS
 Prereq: 334
 2328005 1 ARRANGED
 MEETS: JAN 14-MAY 10

STRUC ANLY FIN ELEM C E 542 3 CREDITS
 Prereq: 532
 2324005 1 MW 11:00-1:00
 MEETS: JAN 14-MAY 10

SEISMIC DESIGN C E 545 3 CREDITS
 Prereq: C E 333, C E 334
 8041005 1 ARRANGED
 MEETS: JAN 14-MAY 10

BUILDING DESIGN C E 548 3 CREDITS
 Prereq: C E 333, C E 334
 1942005 1 MW 3:10-5:00
 MEETS: JAN 14-MAY 10

URB TRANSPRT PLN MOD C E 551 3 CREDITS
 Prereq: 350 OR 355
 2208005 1 ARRANGED
 MEETS: JAN 14-MAY 10

TRAFFIC SAFETY,OPER C E 552 3 CREDITS
 Prereq: 355
 2335005 1 ARRANGED
 MEETS: JAN 14-MAY 10

TRANSPRT DATA ANALY C E 556 3 CREDITS
 Prereq: 355, STAT 101 OR 105
 5105005 1 ARRANGED
 MEETS: JAN 14-MAY 10

APPL FOUNDATN ENGR C E 561 3 CREDITS
 Prereq: 460
 2367005 1 ARRANGED
 MEETS: JAN 14-MAY 10

NUM MTHD&GEOTCH DSN C E 564 3 CREDITS
 Prereq: 560
 2342005 1 ARRANGED
 MEETS: JAN 14-MAY 10

FUND GEOMATLS BEHAV C E 565 3 CREDITS
 Prereq: 382
 2351005 1 ARRANGED
 MEETS: JAN 14-MAY 10

GEOMATERIAL STABILIZ C E 567 3 CREDITS
 Prereq: 360, 565
 1945005 1 ARRANGED
 MEETS: JAN 14-MAY 10

SURFC WTR HYDROLOGY C E 571 3 CREDITS
 Prereq: 372
 2343005 1 ARRANGED
 MEETS: JAN 14-MAY 10

ENVIRONMENTAL FLOWS C E 576 3 CREDITS
 Prereq: E M 378 OR EQUIVALENT
 5109005 ARRANGED
 MEETS: JAN 14-MAY 10

PAVEMENT ANLYS&DSGN C E 583 3 CREDITS
 Prereq: 382, 360
 7772005 1 ARRANGED
 MEETS: JAN 14-MAY 10

CIVIL ENGINEERING (CONTINUED)

ADV ASPHALT MATERLS C E 586 3 CREDITS
 Prereq: 382
 1075005 1 ARRANGED
 MEETS: JAN 14-MAY 10

SPECIAL TOPICS C E 590 1- 5 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR ENVIR ENGR C E 591 R CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 1658005 1 T 11:00-11:50
 MEETS: JAN 14-MAY 10

SPL TOP PROJ CNTRLS C E 594E 1 CREDIT
 Prereq: CON E 322, CON E 340 OR C E 306, AND
 PERMISSION OF INSTRUCTOR
 2970005 1 ARRANGED
 MEETS: JAN 14-MAY 10

SPL TOP CPR&PRJ CTL C E 594F 1 CREDIT
 Prereq: CON E 322, CON E 340 OR C E 306, AND
 PERMISSION OF INSTRUCTOR
 2979005 1 R 5:10-8:00PM
 MEETS: JAN 14-MAY 10

CREATIVE COMPONENT C E 599 1- 3 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS C E 690 1- 3 CREDITS
 Prereq: PRE-ENROLLMENT CONTRACT REQUIRED
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENGINEER INTERNSHIP C E 697 R CREDIT
 Prereq: PERMISSION OF COOP ADVISER, GRAD CLASSIF
 Note: Department permission required.
 Satisfactory-Fail Only.
 7416005 1 ARRANGED
 MEETS: JAN 14-MAY 10

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

CLASSICAL STUDIES

THE ANCIENT CITY CL ST 275 3 CREDITS
 Note: Meets international perspectives reqmt
 4315005 1 MWF 1:10-2:00 MOOK M
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00

HERITG ANCIENT WRLD CL ST 304 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
 7113005 TR 11:00-12:20 HOLLANDER D
 MEETS: JAN 14-MAY 10

RHETORICAL TRADITNS CL ST 350 3 CREDITS
 Prereq: ENGL 250 OR ENGL 105
 2176005 A1 TR 2:10-3:30
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
 2176010 A2 TR 2:10-3:30
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM.

WLD LIT:ANCT-RENAIS CL ST 353 3 CREDITS
 Prereq: ENGL 250 OR ENGL 105
 Note: Meets international perspectives reqmt
 2585005 A1 TR 3:40-5:00
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 2585010 A2 TR 3:40-5:00
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM

HERO GREECE,RM,TDAY CL ST 373 3 CREDITS
 Prereq: 273 OR 275 OR ONE COURSE IN LATIN OR
 GREEK OR ENGL 250
 Note: Meets international perspectives reqmt
 8792005 1 MWF 11:00-11:50 HENRY M
 MEETS: JAN 14-MAY 10

CLSSCL ROMAN ARCHAЕ CL ST 376C 3 CREDITS
 Note: Meets international perspectives reqmt
 9008005 MWF 12:10-1:00 MEYERS R
 MEETS: JAN 14-MAY 10

INTR ARCHAЕOL GREEC CL ST 394 2 CREDITS
 Note: Meets international perspectives reqmt
 5095005 MW 11:00-11:50 MOOK M
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

CLASSICAL STUDIES

(CONTINUED)

SEMINAR CLASSICL ST CL ST 480 3 CREDITS
 Prereq: 30 CREDITS IN CL ST OR RELATED COURSES,
 PERMISSION OF PROGRAM CHAIR
 Note: TOPIC: FILM & CLASSICAL STUDIES
 2662005 MW 3:10-4:30 HENRY M
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY CL ST 490 1- 6 CREDITS
 Prereq: 7 CR IN CL ST AT 200 LEVEL OR HIGHER;
 PERMISSION OF THE PROGRAM CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

COMMUNICATION DISORDERS

COMUNICAT WITH DEAF CMDIS 286 3 CREDITS
 Note: Meets U.S. diversity reqmt
 2612600 XW ARRANGED VENKATAGIRI H
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

PHONETICS&PHONOLOGY CMDIS 371 3 CREDITS
 Prereq: 275 OR ENGL 219
 2610005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: OPEN SEC RESTRICTED TO LING MAJORS ONLY
 Course delivery is WWW
 2610600 XW ARRANGED VENKATAGIRI H
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

COMMUNICATION STUDIES

INTRO COMMUNIC STDI COMST 101 3 CREDITS
 7918005 1 MWF 11:00-11:50 BLANKENSHIP K
 MEETS: JAN 14-MAY 10

INTRO INTERPRS COMM COMST 102 3 CREDITS
 Note: SEC 1A, 2A RESTRICTED TO COMST MAJORS ONLY.
 SEC 1B, 2B FOR MAJORS OTHER THAN COMS.
 8105005 1A TR 9:30-10:50 REDMOND M
 MEETS: JAN 14-MAY 10
 8105010 1B TR 9:30-10:50 REDMOND M
 MEETS: JAN 14-MAY 10
 8105015 2A TR 8:00-9:20 COFFELT T
 MEETS: JAN 14-MAY 10
 8105020 2B TR 8:00-9:20 COFFELT T
 MEETS: JAN 14-MAY 10

INTRO COM RSRCH MTD COMST 203 3 CREDITS
 Note: COURSE RESTRICTED TO COMST MAJORS.
 5123005 1 TR 2:10-3:30 COSTABILE K
 MEETS: JAN 14-MAY 10
 5123010 2 TR 12:40-2:00 COSTABILE K
 MEETS: JAN 14-MAY 10

PROFESSNAL COMMUNIC COMST 214 3 CREDITS
 9183005 1 TR 9:30-10:50 RUBLE R
 MEETS: JAN 14-MAY 10
 9183600 XW ARRANGED HARMS J
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

HUMAN COMMUNIC THRY COMST 301 3 CREDITS
 Prereq: COMST 101
 Note: COURSE RESTRICTED TO COMST MAJORS ONLY
 6593005 1 TR 2:10-3:25 VRCHOTA D
 MEETS: JAN 14-MAY 10

INTERCULTURAL COMM COMST 310 3 CREDITS
 Prereq: COMST 101, COMST 102, COMST 203, COMST
 301
 Note: COURSE RESTRICTED TO COMST MAJORS ONLY
 Meets international perspectives reqmt
 7934005 1 TR 8:00-9:20 JENKS T
 MEETS: JAN 14-MAY 10

RELATIONAL COMMUNIC COMST 311 3 CREDITS
 Prereq: COMST 101, COMST 102, COMST 203, COMST
 301
 Note: COURSE RESTRICTED TO COMST MAJORS ONLY.
 6428005 1 TR 12:40-2:00 REDMOND M
 MEETS: JAN 14-MAY 10

ORGANIZATIONAL COMM COMST 314 3 CREDITS
 Prereq: COMST 101, COMST 102, COMST 203, COMST
 301
 Note: COURSE RESTRICTED TO COMST MAJORS ONLY
 6431005 1 MWF 9:00-9:50 TYE-WILLIAMS S
 MEETS: JAN 14-MAY 10

COMMUNICATION STUDIES

(CONTINUED)

SMALL GROUP COMM COMST 317 3 CREDITS
 Prereq: COMST 101, COMST 102, COMST 203, COMST
 301
 Note: COURSE RESTRICTED TO COMST MAJORS ONLY
 6433005 1 TR 3:40-5:00 JENKS T
 MEETS: JAN 14-MAY 10

COMM TRAINING&DEVEL COMST 319 3 CREDITS
 Prereq: COMST 101, COMST 102, COMST 203, COMST
 301
 2362005 1 TR 9:30-10:50 VRCHOTA D
 MEETS: JAN 14-MAY 10

GENDER & COMMUNICTN COMST 323 3 CREDITS
 Note: Meets U.S. diversity reqmt
 Available for nonmajor graduate credit
 3339005 A TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 3339010 B TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 3339015 C TR 2:10-3:30
 MEETS: JAN 14-MAY 10

NONVERBAL COMMUNIC COMST 325 3 CREDITS
 Prereq: COMST 101, COMST 102, COMST 203, COMST
 301
 Note: COURSE RESTRICTED TO COMST MAJORS ONLY
 3920005 1 TR 9:30-10:50 SWEET D
 MEETS: JAN 14-MAY 10

CMPTN-MEDIATED COMM COMST 330 3 CREDITS
 Prereq: COMST 101, COMST 102, COMST 203, COMST
 301
 Note: COURSE RESTRICTED TO COMST MAJORS ONLY.
 2385005 TR 2:10-3:30 RUBLE R
 MEETS: JAN 14-MAY 10

APPLD ORGZL CMUNICT COMST 384 3 CREDITS
 Prereq: COMST 101, COMST 102 OR EQUIVALENT COURSE
 8989600 XW ARRANGED HARMS J
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

RESEARCH SEMINAR COMST 404 3 CREDITS
 Prereq: COMST 301 PLUS 3 ADDITIONAL COMMUNICATION
 STUDIES CLASSES FROM THE FOLLOWING LIST: COMST 310,
 COMST 311, COMST 314, COMST 317, COMST 319, COMST
 325, OR COMST 330.
 2298005 1 TR 12:40-2:00 SWEET D
 MEETS: JAN 14-MAY 10
 2298010 2 TR 12:40-2:00 RUBLE R
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY COMST 490 1- 3 CREDITS
 Prereq: 9 CREDITS IN COMST, JUNIOR CLASSIFICATION
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PROFESSNL INTERNSHP COMST 497 1- 3 CREDITS
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SEMINAR COMST 504 3 CREDITS
 Prereq: GRADUATE STANDING, INSTRUCTOR PERMISSION
 4421005 1 TR 12:40-2:00 SWEET D
 MEETS: JAN 14-MAY 10

SPECIAL TOPICS COMST 590 1- 4 CREDITS
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

COMMUNITY & REGIONAL PLANNING

FORCES SHAP METRO E C R P 270 3 CREDITS
 Prereq: MUST BE TAKEN PRIOR TO COMPLETING 9
 CREDITS IN C R P
 Note: Meets U.S. diversity reqmt
 2382005 A MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

PLANNING TECHNIQ II C R P 274 3 CREDITS
 Prereq: C R P 272
 9482005 A TR 12:40-1:30
 T 8:00-9:20
 MEETS: JAN 14-MAY 10
 9482010 B TR 12:40-1:30
 R 8:00-9:20
 MEETS: JAN 14-MAY 10

URBAN FORM C R P 320 3 CREDITS
 Prereq: C R P 253 OR C R P 270, OR PERMISSION OF
 INSTRUCTOR
 8073005 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

COMMUNITY & REGIONAL PLANNING (CONTINUED)

COMMUNITY & REGIONAL PLANNING (CONTINUED)

PRACTICUM C R P 330 1- 3 CREDITS
 Prereq: MAJOR IN COMMUNITY AND REGIONAL PLANNING
 Satisfactory-Fail Only.
 2386005 ARRANGED
 MEETS: JAN 14-MAY 10

COMM PLAN STUDIO I C R P 332 4 CREDITS
 Prereq: C R P 253 AND C R P 274
 2399005 MWF 3:10-5:00
 MEETS: JAN 14-MAY 10

PLAN PROCESS THEORY C R P 383 3 CREDITS
 Prereq: C R P 253 AND JUNIOR CLASSIFICATION
 2388005 A TR 9:30-10:50
 MEETS: JAN 14-MAY 10

FIELD TRAVEL C R P 391 1- 2 CREDITS
 Prereq: C R P MAJOR, PERMISSION OF ADVISER
 Note: COURSE OFFERED FOR 1 CREDITS SPRING 2013.
 Satisfactory-Fail Only.
 2402005 W 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: Field trips & travel fee \$25.00-\$700.00

PRO WORK EXPERIENCE C R P 410 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT CHAIR
 2710005 ARRANGED
 MEETS: JAN 14-MAY 10

URBAN REVITALIZATN C R P 417 3 CREDITS
 Prereq: 253 OR 270
 7569005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

INTERNATNL PLANNING C R P 429 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 2988005 TR 3:40-5:00
 MEETS: JAN 14-MAY 10

CMUNTY PLAN STDO II C R P 432 4 CREDITS
 Prereq: C R P 332 AND 383
 2391005 A TR 2:10-5:20
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00

SITE DEVELOPMENT C R P 442 3 CREDITS
 Prereq: 253, 272
 8760005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00

INTRO GEOG INFO SYS C R P 451 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 9410005 A TR 11:00-1:00
 MEETS: JAN 14-MAY 10

GEOG DATA MGT&ANALY C R P 452 3 CREDITS
 Prereq: 451 OR EQUIVALENT
 5205005 MW 10:00-11:50
 MEETS: JAN 14-MAY 10

REGIONAL&STATE PLAN C R P 481 3 CREDITS
 Prereq: C R P 253 OR C R P 270
 2387005 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

SUSTAINABLE COMMUNT C R P 484 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 7041005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY C R P 490 1- 3 CREDITS
 Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND
 DEPARTMENT CHAIR ON REQUIRED FORM
 Note: Instructor permission required 1st week.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS C R P 490H 1- 3 CREDITS
 Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND
 DEPARTMENT CHAIR ON REQUIRED FORM. MEMBERSHIP IN
 UNIVERSITY HONORS PROGRAM.
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS
 ONLY.
 Instructor permission required 1st week.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SR PLANNING SEMINAR C R P 494 1- 3 CREDITS
 Prereq: SENIOR CLASSIFICATION; C R P 332 SHOULD
 BE TAKEN PRIOR TO OR CONCURRENTLY.
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2013.
 2403005 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

PORTFOLIO DEV&RVIEW C R P 498 1 CREDIT
 Prereq: TAKE DURING FINAL SEM OF PLANNING PROGRAM
 2418005 M 1:10-2:00
 MEETS: JAN 14-MAY 10

PRO WORK EXPERIENCE C R P 510 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

URBAN REVITALIZATN C R P 517 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 7839005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

INTERNATNL PLANNING C R P 529 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 2404005 TR 3:40-5:00
 MEETS: JAN 14-MAY 10
 Section info: <http://www.public.iastate.edu/%7efowusu/courses.html>

PRACTICUM C R P 530 1- 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION IN C R P
 Satisfactory-Fail Only.
 2405005 ARRANGED
 MEETS: JAN 14-MAY 10

SITE DEVELOPMENT C R P 542 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 8759005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00

INTRO GEOG INFO SYS C R P 551 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 1985005 A MW 9:00-9:50
 W 12:10-2:00
 MEETS: JAN 14-MAY 10
 1985010 B MW 9:00-9:50
 W 3:10-5:00
 MEETS: JAN 14-MAY 10

GEOG DATA MGT & PLAN C R P 552 3 CREDITS
 Prereq: C R P 551
 5209005 MW 10:00-11:50
 MEETS: JAN 14-MAY 10

ANALYTICAL PLAN/GIS C R P 553 3 CREDITS
 Prereq: C R P 451/C R P 551
 8184005 MW 8:00-9:50
 MEETS: JAN 14-MAY 10

PLAN THRY FOR PRCTC C R P 561 3 CREDITS
 2410005 TR 11:00-12:30
 MEETS: JAN 14-MAY 10

PLANNING & DEVELPMT C R P 568 3 CREDITS
 Prereq: C R P 564 OR EQUIVALENT
 2018005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

SUSTAINBLE COMMUNIT C R P 584 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 7043005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

SPL TP PLAN LAW,ADM C R P 590A 1- 3 CREDITS
 Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
 OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC ECON DEVEL C R P 590B 1- 3 CREDITS
 Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
 OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC URBAN DSGN C R P 590C 1- 3 CREDITS
 Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
 OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
 Note: Instructor permission required 1st week.
 Field trips & travel fee \$25.00-\$700.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HOUS&URB RV C R P 590D 1- 3 CREDITS
 Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
 OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ENVIRN PLAN C R P 590H 1- 3 CREDITS
 Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
 OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP TRANSPRTN PL C R P 590I 1- 3 CREDITS
 Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
 OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

COMMUNITY & REGIONAL PLANNING (CONTINUED)

SPL TOPC INT'L PLAN C R P 590N 1- 3 CREDITS
 Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
 OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TP SPATL AN MTH C R P 590O 1- 3 CREDITS
 Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
 OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TP SM TOWN PLAN C R P 590P 1- 3 CREDITS
 Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
 OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TP DIVRS&EQ PLN C R P 590Q 1- 3 CREDITS
 Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
 OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS GIS C R P 590R 1- 3 CREDITS
 Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
 OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR GIS APP/RES C R P 595 1 CREDIT
 Prereq: 9 CREDITS IN GIS CERTIFICATE PROGRAM
 Satisfactory-Fail Only.
 5571005 M 12:10-1:00
 MEETS: JAN 14-MAY 10

PRO PLANNING REPORT C R P 599 VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CAPSTONE STUDIO C R P 698 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 2019005 MWF 1:10-5:00
 MEETS: JAN 14-MAY 10

RESEARCH C R P 699 VAR. CREDITS
 Note: Instructor permission required.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

COMMUNITY DEVELOPMENT (CONTINUED)

INDIAN CTRY AG RSRC C DEV 510 3 CREDITS
 6251600 XG ARRANGED
 MEETS: JAN 9-MAY 3
 Note: STUDENTS MUST CONTACT LORI YOUNGBERG FOR
 PERMISSION TO ENROLL IN THIS GPIEDA SECTION;
 LYOUNG@IASTATE.EDU.
 Tuition Category: GPIEDA Consortium
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIEDA Consortium

ORIENT CMUNTY DEVEL C DEV 520 1 CREDIT
 8539600 XG ARRANGED
 MEETS: JAN 9-MAY 3
 Note: STUDENTS MUST CONTACT LORI YOUNGBERG FOR
 PERMISSION TO ENROLL IN THIS GPIEDA SECTION;
 LYOUNG@IASTATE.EDU.
 Tuition Category: GPIEDA Consortium
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIEDA Consortium

HOUSING &DEVEL PROG C DEV 521 3 CREDITS
 7222600 XG ARRANGED
 MEETS: JAN 22-MAY 10
 Note: Available for nonmajor graduate credit
 Note: STUDENTS MUST CONTACT LORI YOUNGBERG FOR
 PERMISSION TO ENROLL IN THIS GPIEDA SECTION;
 LYOUNG@IASTATE.EDU.
 Available for nonmajor graduate credit
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIEDA Consortium

EVALUAT ORG&PROGRAM C DEV 528 3 CREDITS
 Prereq: 504 WITH GRADE OF C OR BETTER
 9190600 XG ARRANGED
 MEETS: JAN 9-MAY 3
 Note: STUDENTS MUST CONTACT LORI YOUNGBERG FOR
 PERMISSION TO ENROLL IN THIS GPIEDA SECTION;
 LYOUNG@IASTATE.EDU.
 Tuition Category: GPIEDA Consortium
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIEDA Consortium

SPL TOP CMNTY DVLPT C DEV 590 1- 3 CREDITS
 9495600 XF ARRANGED FLORA C
 MEETS: JAN 14-MAY 10
 Note: STUDENTS MUST CONTACT LORI YOUNGBERG FOR
 PERMISSION TO ENROLL IN THIS GPIEDA SECTION;
 LYOUNG@IASTATE.EDU.
 Tuition Category: GPIEDA Consortium
 Section XF is off campus
 Course delivery is Independent study
 Tuition Category: GPIEDA Consortium

COMMUNITY DEVELOPMENT

CMUNT&NAT RESRC MGT C DEV 502 3 CREDITS
 8469600 XF ARRANGED FLORA C
 MEETS: JAN 22-APRIL 26
 Note: STUDENTS MUST CONTACT LORI YOUNGBERG FOR
 PERMISSION TO ENROLL IN THIS GPIEDA SECTION;
 LYOUNG@IASTATE.EDU.
 Instructor permission required.
 Section XF is off campus
 Course delivery is WWW
 Tuition Category: GPIEDA Consortium

8469605 XH ARRANGED FLORA C
 MEETS: JAN 22-APRIL 26
 Note: STUDENTS MUST CONTACT LORI YOUNGBERG FOR
 PERMISSION TO ENROLL IN THIS GPIEDA SECTION;
 LYOUNG@IASTATE.EDU.
 Tuition Category: GPIEDA Consortium
 Section XH is off campus
 Course delivery is WWW
 Tuition Category: GPIEDA Consortium

8469610 XW ARRANGED FLORA C
 MEETS: JAN 22-APRIL 26
 Note: STUDENTS MUST CONTACT LORI YOUNGBERG FOR
 PERMISSION TO ENROLL IN THIS GPIEDA SECTION;
 LYOUNG@IASTATE.EDU.
 Tuition Category: GPIEDA Consortium
 Section XW is off campus
 Course delivery is WWW
 Delivery fee \$162.00

CMUNT ANALYS:METHODS C DEV 504 3 CREDITS
 8588600 XG ARRANGED
 MEETS: JAN 9-MAY 3
 Note: STUDENTS MUST CONTACT LORI YOUNGBERG FOR
 PERMISSION TO ENROLL IN THIS GPIEDA SECTION;
 LYOUNG@IASTATE.EDU.
 Course delivery is WWW
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIEDA Consortium

COMM&RG ECON ANLY I C DEV 506 3 CREDITS
 8608600 XG ARRANGED
 MEETS: JAN 22-APRIL 26
 Note: STUDENTS MUST CONTACT LORI YOUNGBERG FOR
 PERMISSION TO ENROLL IN THIS GPIEDA SECTION;
 LYOUNG@IASTATE.EDU.
 Tuition Category: GPIEDA Consortium
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIEDA Consortium

CREATIVE COMPONENT C DEV 599 VAR. CREDITS
 2349600 XF ARRANGED FLORA C
 MEETS: JAN 14-MAY 10
 Note: INSTRUCTOR PERMISSION IS REQUIRED TO ENROLL.
 STUDENTS MUST ALSO CONTACT LORI YOUNGBERG FOR
 PERMISSION TO ENROLL IN THIS GPIEDA SECTION;
 LYOUNG@IASTATE.EDU. SEC XF IS OFFERED FOR
 1-6 CREDITS SPRING 2013.
 Tuition Category: GPIEDA Consortium
 Section XF is off campus
 Course delivery is Independent study
 Tuition Category: GPIEDA Consortium

COMPUTER ENGINEERING

INTR CMPTR SECURITY CPR E 131 1 CREDIT
 Satisfactory-Fail Only.
 3482005 A MW 11:00-11:50
 MEETS: JAN 14-MARCH 8
 3482010 B MW 11:00-11:50
 MEETS: MARCH 11-MAY 10

PRO PROG ORIENTATN CPR E 166 R CREDIT
 Note: COURSE RESTRICTED TO E E & CPR E MAJORS ONLY.
 DISCUSSIONS WILL MEET EVERY OTHER WEEK.
 2292005 A T 12:40-2:00
 MEETS: JAN 14-MAY 10
 2292010 B T 12:40-2:00
 MEETS: JAN 14-MAY 10
 2292015 C T 3:10-4:30
 MEETS: JAN 14-MAY 10
 2292020 D T 3:10-4:30
 MEETS: JAN 14-MAY 10

INTRO PROBLM SOLV I CPR E 185 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MATH 141
 Note: COURSE RESTRICTED TO CPR E, ENGR, E E AND
 S E MAJORS ONLY.
 3878005 A MW 9:00-9:50
 R 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 3878010 B MW 9:00-9:50
 F 12:10-2:00
 MEETS: JAN 14-MAY 10
 3878015 C MW 9:00-9:50
 T 4:10-6:00PM
 MEETS: JAN 14-MAY 10

COMPUTER ENGINEERING (CONTINUED)

COMPUTER ENGINEERING (CONTINUED)

INTR PROBLM SOLV II CPR E 186 1 CREDIT
 Prereq: 185
 6238005 A W 10:00-11:50
 MEETS: JAN 14-MAY 10
 6238010 B W 12:10-2:00
 MEETS: JAN 14-MAY 10
 6238015 C W 2:10-4:00
 MEETS: JAN 14-MAY 10

TRANSFER ORIENTATIO CPR E 261 R CREDIT
 Satisfactory-Fail Only.
 9198005 T 11:00-11:50
 MEETS: JAN 14-MAY 10

DIG LOGC,PROCSR,P I CPR E 281 4 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 7321005 A MWF 9:00-9:50
 T 6:10-9:00PM
 MEETS: JAN 14-MAY 10
 7321010 B MWF 9:00-9:50
 W 12:10-3:00
 MEETS: JAN 14-MAY 10
 7321015 C MWF 9:00-9:50
 R 4:10-7:00PM
 MEETS: JAN 14-MAY 10
 7321020 D MWF 9:00-9:50
 F 12:10-3:00
 MEETS: JAN 14-MAY 10
 7321025 E MWF 9:00-9:50
 M 12:10-3:00
 MEETS: JAN 14-MAY 10
 7321030 F MWF 9:00-9:50
 M 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 7321035 G MWF 9:00-9:50
 W 6:10-9:00PM
 MEETS: JAN 14-MAY 10
 7321034 J MWF 9:00-9:50
 M 6:10-9:00PM
 MEETS: JAN 14-MAY 10

EMBEDDE SYS I:INTRO CPR E 288 4 CREDITS
 Prereq: 281, COM S 207 OR 227
 3364005 A TR 9:30-10:50
 T 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 3364010 B TR 9:30-10:50
 T 6:10-8:00PM
 MEETS: JAN 14-MAY 10
 3364015 C TR 9:30-10:50
 F 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 3364020 D TR 9:30-10:50
 F 12:10-2:00
 MEETS: JAN 14-MAY 10
 3364025 E TR 9:30-10:50
 R 2:10-4:00
 MEETS: JAN 14-MAY 10
 3364030 F TR 9:30-10:50
 W 12:10-2:00
 MEETS: JAN 14-MAY 10

PROGRAM DISCOVERY CPR E 294 R CREDIT
 Prereq: CPR E 166 OR E E 166
 Satisfactory-Fail Only.
 5337005 ARRANGED
 MEETS: JAN 14-MAY 10

COOPERATIVE EDUCATN CPR E 298 R CREDIT
 Prereq: PERMSSN OF DEPRTMNT AND ENGINEERNG CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

OPERAT SYS:PRIN&PRA CPR E 308 4 CREDITS
 Prereq: 381, 310
 Note: Available for nonmajor graduate credit
 2036005 A MWF 9:00-9:50
 T 11:00-1:50
 MEETS: JAN 14-MAY 10
 2036010 B MWF 9:00-9:50
 W 10:00-12:50
 MEETS: JAN 14-MAY 10
 2036015 C MWF 9:00-9:50
 R 11:00-1:50
 MEETS: JAN 14-MAY 10
 2036020 D MWF 9:00-9:50
 W 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 2036025 E MWF 9:00-9:50
 F 10:00-12:50
 MEETS: JAN 14-MAY 10

THEORET FOUND CPR E CPR E 310 3 CREDITS
 Prereq: CREDIT OR ENRLMT IN CPR E 288, COM S 228
 9240005 A TR 4:10-5:30
 MEETS: JAN 14-MAY 10

INTGRATED ELECTRNCS CPR E 330 4 CREDITS
 Prereq: E E 201, CREDIT OR ENROLLMENT IN E E 230, CPR E 281
 Note: CREDIT FOR EITHER CPR E/E E 330 OR E E 331, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION Available for nonmajor graduate credit
 2311005 A MWF 9:00-9:50
 T 8:00-10:50
 MEETS: JAN 14-MAY 10
 2311010 B MWF 9:00-9:50
 R 8:00-10:50
 MEETS: JAN 14-MAY 10
 2311015 C MWF 9:00-9:50
 R 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 2311020 D MWF 9:00-9:50
 W 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 2311025 E MWF 9:00-9:50
 F 1:10-4:00
 MEETS: JAN 14-MAY 10

SFTWR ARCHITC&DSIGN CPR E 339 3 CREDITS
 Prereq: S E 319
 Note: Available for nonmajor graduate credit
 6834005 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

TOYING WITH TECHNOL CPR E 370 3 CREDITS
 Prereq: C I 201 OR C I 202
 5941005 A TR 1:10-3:00
 MEETS: JAN 14-MAY 10

CPTR ORG &ASMB PROG CPR E 381 4 CREDITS
 Prereq: CPR E 288
 6769005 A MWF 9:00-9:50
 W 3:10-5:00
 MEETS: JAN 14-MAY 10
 6769010 B MWF 9:00-9:50
 R 10:00-11:50
 MEETS: JAN 14-MAY 10
 6769015 C MWF 9:00-9:50
 F 10:00-11:50
 MEETS: JAN 14-MAY 10

PROGRAM EXPLORATION CPR E 394 R CREDIT
 Prereq: 294 OR E E 294
 Note: COURSE RESTRICT TO JUNIORS AND SENIORS
 Satisfactory-Fail Only.
 5388005 ARRANGED
 MEETS: JAN 14-MAY 10

ENGINEER INTERNSHIP CPR E 397 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN CPR E 398 R CREDIT
 Prereq: 298, PERMSSN OF DEPARTMNT AND ENGINEERING CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

FORML ASPCTS VERIFC CPR E 412 3 CREDITS
 Prereq: COM S 309, S E 319
 Note: Available for nonmajor graduate credit
 8535005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

LG SC DTA ANLY SFTW CPR E 419X 4 CREDITS
 Prereq: CPR E 308 OR COM S 352; COM S 309
 9191005 A TR 9:30-10:50
 W 2:10-4:00
 MEETS: JAN 14-MAY 10
 9191010 B TR 9:30-10:50
 W 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 9191015 C TR 9:30-10:50
 W 6:10-8:00PM
 MEETS: JAN 14-MAY 10

INTR PARALLEL ALG&P CPR E 426 4 CREDITS
 Prereq: 308 OR COM S 321, COM S 311
 Note: Available for nonmajor graduate credit
 1152005 TR 4:10-5:30, ARRANGED
 MEETS: JAN 14-MAY 10

INFO SYSTM SECURITY CPR E 431 3 CREDITS
 Prereq: CREDIT OR ENR IN CPR E 489 OR COM S 454
 Note: Available for nonmajor graduate credit
 8650005 MWF 8:00-8:50
 MEETS: JAN 14-MAY 10

ANLOG VLSI CIRC DSN CPR E 435 4 CREDITS
 Prereq: 330, E E 332, E E 324, AND EITHER E E 322 OR STAT 330
 Note: Available for nonmajor graduate credit
 2330005 A MWF 10:00-10:50
 W 11:00-2:00
 MEETS: JAN 14-MAY 10
 2330010 B MWF 10:00-10:50
 W 6:10-9:00PM
 MEETS: JAN 14-MAY 10
 2330015 C MWF 10:00-10:50
 R 11:00-2:00
 MEETS: JAN 14-MAY 10

COMPUTER ENGINEERING (CONTINUED)

COMPUTER ENGINEERING (CONTINUED)

DISTRB SYS&MIDDLWR E CPR E 450 3 CREDITS
 Prereq: 308 OR COM S 352
 Note: Available for nonmajor graduate credit
 8512005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 8512600 XE ARRANGED GUAN Y
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

DIST&NETWK OPER SYS CPR E 454 3 CREDITS
 Prereq: COM S 311, 352, ENGL 250 OR ENGL 105,
 SP CM 212
 Note: Available for nonmajor graduate credit
 7291005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

MULTIDISC ENGR DSGN CPR E 466 3 CREDITS
 Prereq: STUDENT MUST BE WITHIN 2 SEMESTERS OF
 GRADUATION, PERMISSION OF INSTRUCTOR
 1899005 A MW 4:10-5:00, ARRANGED
 MEETS: JAN 14-MAY 10

EMBEDDED SYS DESIGN CPR E 488 4 CREDITS
 Prereq: 381 OR COM S 321
 Note: Available for nonmajor graduate credit
 8156005 A TR 12:40-2:00
 W 9:00-11:50
 MEETS: JAN 14-MAY 10
 8156010 B TR 12:40-2:00
 W 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 8156015 C TR 12:40-2:00
 R 4:10-7:00PM
 MEETS: JAN 14-MAY 10
 8156600 XE ARRANGED ZHANG Z
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

CPTR NTWRK&DATA COM CPR E 489 4 CREDITS
 Prereq: 381 OR E E 324
 Note: Available for nonmajor graduate credit
 2771005 A TR 11:00-12:20
 T 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 2771010 B TR 11:00-12:20
 W 1:10-3:00
 MEETS: JAN 14-MAY 10
 2771015 C TR 11:00-12:20
 F 1:10-3:00
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY CPR E 490 VAR. CREDITS
 Prereq: SENIOR CLASSIFICATION IN COMPUTER ENGR
 Note: Department permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY CPR E 490H VAR. CREDITS
 Prereq: SENIOR CLASSIFICATION IN COMPUTER ENGR
 MEMBERSHIP IN UNIV HONORS PROGRAM
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS
 ONLY.
 Department permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SR DESGN PROJ I&PRO CPR E 491 3 CREDITS
 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
 Note: COURSE RESTRICTED TO CPR E AND E E MAJORS JUNIOR
 AND ABOVE
 Instructor permission required 1st week.
 2765005 T 2:10-4:00, ARRANGED
 MEETS: JAN 14-MAY 10

SR DESIGN PROJECT II CPR E 492 2 CREDITS
 Prereq: 491
 Note: COURSE RESTRICTED TO CPR E AND E E MAJORS JUNIOR
 AND ABOVE
 1659005 R 2:10-3:00, ARRANGED
 MEETS: JAN 14-MAY 10

PORTFOLIO ASSESSMNT CPR E 494 R CREDIT
 Prereq: CREDIT OR ENROLLMENT IN 491
 Note: COURSE RESTRICTED TO CPR E AND E E MAJORS JUNIOR
 AND ABOVE
 2279005 A W 2:10-3:00
 MEETS: JAN 14-MAY 10
 2279010 B W 1:10-2:00
 MEETS: JAN 14-MAY 10
 2279015 C R 3:10-4:00
 MEETS: JAN 14-MAY 10
 2279020 D R 4:10-5:00
 MEETS: JAN 14-MAY 10

COOPERATIVE EDUCATN CPR E 498 R CREDIT
 Prereq: 398, PERMSSN OF DEPARTMNT AND ENGINEERING
 CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

DATA CONVR CIRCUITS CPR E 505 4 CREDITS
 Prereq: 501
 3301005 A TR 11:00-12:20
 ARRANGED
 MEETS: JAN 14-MAY 10
 3301600 XE ARRANGED FAYED A
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

VLSI COMMUNIC CIRCT CPR E 507 4 CREDITS
 Prereq: 330 OR 501
 7990600 XE ARRANGED NEIHART N
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

NUM ANALY HI-P COMP CPR E 525 3 CREDITS
 Prereq: CPR E 308 OR MATH 481; EXPERIENCE IN
 SCIENTIFIC PROGRAMMING; KNOWLEDGE OF FORTRAN OR C
 1368005 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

INTR PARALLEL ALG&P CPR E 526 4 CREDITS
 Prereq: 308 OR COM S 321, COM S 311
 7540005 TR 4:10-5:30, ARRANGED
 MEETS: JAN 14-MAY 10

PROBLSTC MTHD CPR E CPR E 528 3 CREDITS
 Prereq: COM S 311
 8172005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

ADV PROTCL&NT SECUR CPR E 530 3 CREDITS
 Prereq: 381
 2777600 XE ARRANGED JACOBSON D
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

INFORMATION WARFARE CPR E 532 3 CREDITS
 Prereq: 531
 2989005 TR 8:00-9:20
 MEETS: JAN 14-MAY 10
 2989600 XE ARRANGED JACOBSON D
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

CRYPTOGRAPHY CPR E 533 3 CREDITS
 Prereq: MATH 301 OR CPR E 310 OR COM S 330
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 6193005 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10
 6193600 XE ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

INFO ASSUR LEGAL&ET CPR E 534 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION, 531
 Note: RESTRICTED TO E CPE, COM S, INFAS, LOMIS
 SCIS GRAD STUDENTS ONLY
 2620005 A T 6:10-9:00PM
 MEETS: JAN 14-MAY 10
 2620600 XW ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

STEGANOG&DGT FORNSC CPR E 535 3 CREDITS
 Prereq: MATH 307 OR COM S 330 OR E E 524
 8510005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 8510600 XE ARRANGED DAVIDSON J
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

WIRELESS NTWK SECUR CPR E 537 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN 489 OR 530
 6961005 A MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 6961600 XE ARRANGED AMARIUCAI G
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

FAULT-TOLERANT SYST CPR E 545 3 CREDITS
 Prereq: 381
 1079005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 1079600 XE ARRANGED SOMANI A
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

COMPUTER ENGINEERING (CONTINUED)

COMPUTER SCIENCE (CONTINUED)

WIRELESS&SENSOR NTWK CPR E 546 3 CREDITS
 Prereq: 489 OR 530
 8653005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 8653600 XE ARRANGED QIAO D
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

DISTRB SYS&MIDLWRE CPR E 550 3 CREDITS
 Prereq: 308 OR COM S 352
 8515005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 8515600 XE ARRANGED GUAN Y
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

DIST&NETWK OPER SYS CPR E 554 3 CREDITS
 Prereq: COM S 311, 352
 7292005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

COMP FUNC GENOM&BIO CPR E 570 3 CREDITS
 Prereq: BCB 567, BIOL 315, COM S 311, COM S 208
 OR 228, GEN 411, STAT 430
 3471005 1 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 3471010 2 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10

COMPUTATNL PERCEPTN CPR E 575 3 CREDITS
 Prereq: GRADUATE STANDING OR INSTRUCTOR PERMISSN
 5237005 MW 2:10-3:30
 MEETS: JAN 14-MAY 10

MDL&TCHNQ EMBED SYS CPR E 584 3 CREDITS
 Prereq: CONCURRENT ENROLLMENT IN 588
 4367005 A T 5:10-8:00PM
 MEETS: JAN 14-MAY 10

SPECIAL TOPICS CPR E 590 1- 6 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR CMPUTR ENGR CPR E 592 1- 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: RESTRICTED TO E CPE, E E, COM S, AND INFAS
 GRAD STUDENTS
 3546017 AS ARRANGED SOMANI A
 MEETS: JAN 14-MAY 10
 3546117 SK ARRANGED KOTHARI S
 MEETS: JAN 14-MAY 10
 3546180 YG ARRANGED GUAN Y
 MEETS: JAN 14-MAY 10

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

INFO ASSUR CAPSTONE CPR E 632 3 CREDITS
 Prereq: 531, 532, 534
 8104005 ARRANGED
 MEETS: JAN 14-MAY 10
 8104600 XA ARRANGED JACOBSON D
 MEETS: JAN 14-MAY 10
 Note: Section XA is off campus
 Course delivery is WWW

ADV TOP COMPTR ARCH CPR E 681 3 CREDITS
 Prereq: 581
 2453005 TR 4:10-5:30
 MEETS: JAN 14-MAY 10
 2453600 XE ARRANGED ZHANG Z
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

ENGINEERG INTERNSHP CPR E 697 R CREDIT
 Note: COURSE REQUIRES PERMISSION OF THE MANAGER OF
 STUDENT SERVICES.
 Satisfactory-Fail Only.
 7420005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Department permission required.

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

COMPUTER SCIENCE

ORIENTATION COM S 101 R CREDIT
 Satisfactory-Fail Only.
 2672005 T 12:40-2:00
 MEETS: JAN 14-MARCH 8

COMPUTER APPLICATNS COM S 103 4 CREDITS
 Note: ALL SECTIONS MUST ATTEND LAB FIRST WEEK OF THE
 SEMESTER FOR ORIENTATION IN 0109 PEARSON.
 FOR MORE INFORMATION PLEASE GO TO THE COMPUTER
 WEBSITE.
 2673005 1 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 1
 IS REQUIRED. IT WILL BE HELD MONDAY, JANUARY 14,
 10:00-10:50 IN 0109 PEARSON HALL.
 Course delivery is WWW

2673010 2 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 2
 IS REQUIRED. IT WILL BE HELD MONDAY, JANUARY 14,
 12:10-1:00 IN 0109 PEARSON HALL.
 Course delivery is WWW

2673015 3 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 3
 IS REQUIRED. IT WILL BE HELD MONDAY, JANUARY 14,
 3:10-4:00 IN 0109 PEARSON HALL.
 Course delivery is WWW

2673020 4 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 4
 IS REQUIRED. IT WILL BE HELD MONDAY, JANUARY 14,
 5:10-6:00 IN 0109 PEARSON HALL.
 Course delivery is WWW

2673025 5 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 5
 IS REQUIRED. IT WILL BE HELD MONDAY, JANUARY 14,
 6:10-7:00 IN 0109 PEARSON HALL.
 Course delivery is WWW

2673030 6 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 6
 IS REQUIRED. IT WILL BE HELD TUESDAY, JANUARY 15,
 10:00-10:50 IN 0109 PEARSON HALL.
 Course delivery is WWW

2673035 7 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 7
 IS REQUIRED. IT WILL BE HELD TUESDAY, JANUARY 15,
 12:10-1:00 IN 0109 PEARSON HALL.
 Course delivery is WWW

2673040 8 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 8
 IS REQUIRED. IT WILL BE HELD TUESDAY, JANUARY 15,
 3:10-4:00 IN 0109 PEARSON HALL.
 Course delivery is WWW

2673045 9 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 9
 IS REQUIRED. IT WILL BE HELD TUESDAY, JANUARY 15,
 5:10-6:00 IN 0109 PEARSON HALL.
 Course delivery is WWW

2673600 XW ARRANGED CHANG S
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

2673050 10 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 10
 IS REQUIRED. IT WILL BE HELD TUESDAY, JANUARY 15,
 6:10-7:00 IN 0109 PEARSON HALL.
 Course delivery is WWW

2673055 11 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 11
 IS REQUIRED. IT WILL BE HELD WEDNESDAY, JANUARY 16,
 10:00-10:50 IN 0109 PEARSON HALL.
 Course delivery is WWW

2673060 12 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 12
 IS REQUIRED. IT WILL BE HELD WEDNESDAY, JANUARY 16,
 12:10-1:00 IN 0109 PEARSON HALL.
 Course delivery is WWW

2673065 13 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 13
 IS REQUIRED. IT WILL BE HELD WEDNESDAY, JANUARY 16,
 3:10-4:00 IN 0109 PEARSON HALL.
 Course delivery is WWW

2673070 14 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 14
 IS REQUIRED. IT WILL BE HELD WEDNESDAY, JANUARY 16,
 5:10-6:00 IN 0109 PEARSON HALL.
 Course delivery is WWW

2673075 15 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 14
 IS REQUIRED. IT WILL BE HELD WEDNESDAY, JANUARY 16,
 6:10-7:00 IN 0109 PEARSON HALL.
 Course delivery is WWW

COMPUTER SCIENCE (CONTINUED)

INTRO TO COMPUTERS COM S 104 2 CREDITS
 2995005 1 MW 4:10-5:00
 F 4:10-5:00
 R 4:10-6:00PM
 MEETS: JAN 14-MARCH 8
 2995010 2 MW 4:10-5:00
 F 4:10-5:00
 F 10:00-11:50
 MEETS: JAN 14-MARCH 8
 2995015 3 MW 4:10-5:00
 F 4:10-5:00
 R 4:10-6:00PM
 MEETS: MARCH 11-MAY 10
 2995020 4 MW 4:10-5:00
 F 4:10-5:00
 R 8:00-9:50
 MEETS: MARCH 11-MAY 10
 2995025 5 MW 4:10-5:00
 F 4:10-5:00
 F 10:00-11:50
 MEETS: MARCH 11-MAY 10
 2995030 6 MW 4:10-5:00
 F 4:10-5:00
 F 2:10-4:00
 MEETS: MARCH 11-MAY 10

APP COMPUTER PROGRAM COM S 107 3 CREDITS
 2674005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Course delivery is WWW
 Section info: <http://www.cs.iastate.edu/~cs107>
 2674600 XW ARRANGED XIAO L
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

COBOL PROGRAMMING COM S 201 3 CREDITS
 Prereq: 107 OR 207 OR 227
 Note: 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 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Course delivery is WWW
 2675600 XW ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

CAREERS IN COM SCI COM S 203 R CREDIT
 Note: COURSE RESTRICTED TO P CS, COM S MAJORS ONLY
 Satisfactory-Fail Only.
 2682005 R 12:40-2:00
 MEETS: JAN 14-MARCH 8

FUND CPTR PROGRAMNG COM S 207 3 CREDITS
 Prereq: MATH 150 OR PLACEMENT INTO MATH 140/141/142 OR HIGHER
 Note: CREDIT FOR EITHER COM S 207 OR COM S 227, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
 Night exams scheduled. For dates go to <http://www.registrar.iastate.edu/exams/nitexam.html>.
 9235005 1 MW 3:40-5:00
 MEETS: JAN 14-MAY 10
 Note: SEC 1 RESTRICTED TO BUS COLLEGE STUDENTS ONLY
 9235010 2 MWF 9:00-9:50
 W 3:10-4:00
 MEETS: JAN 14-MAY 10

INTMEDT CPTR PROGRAM COM S 208 3 CREDITS
 Prereq: 207, CREDIT OR ENROLLMENT IN MATH 151, 160, OR 165
 Note: CREDIT FOR COM S 208 MAY NOT BE APPLIED TOWARD GRADUATION IN THE MAJORS OF COMPUTER SCIENCE, SOFTWARE ENGINEERING, OR COMPUTER ENGINEERING
 9236005 MWF 1:10-2:00
 W 2:10-3:00
 MEETS: JAN 14-MAY 10
 9236600 XW ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

INTR OBJT ORIEN PRG COM S 227 4 CREDITS
 Note: 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.
 Night exams scheduled. For dates go to <http://www.registrar.iastate.edu/exams/nitexam.html>.
 9237100 A MWF 9:00-9:50
 MEETS: JAN 14-MAY 10
 9237105 B MWF 1:10-2:00
 MEETS: JAN 14-MAY 10
 9237005 1 T 10:00-11:50
 MEETS: JAN 14-MAY 10
 9237010 2 T 12:10-2:00
 MEETS: JAN 14-MAY 10
 9237015 3 W 8:00-9:50
 MEETS: JAN 14-MAY 10
 9237020 4 T 2:10-4:00
 MEETS: JAN 14-MAY 10

COMPUTER SCIENCE (CONTINUED)

INTR OBJT ORIEN PRG COM S 227 4 CREDITS
 9237025 5 R 12:10-2:00
 MEETS: JAN 14-MAY 10
 9237030 6 W 2:10-4:00
 MEETS: JAN 14-MAY 10
 9237035 7 W 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 9237040 8 M 2:10-4:00
 MEETS: JAN 14-MAY 10
 9237045 9 W 10:00-11:50
 MEETS: JAN 14-MAY 10
 9237050 10 R 10:00-11:50
 MEETS: JAN 14-MAY 10
 9237055 11 R 2:10-4:00
 MEETS: JAN 14-MAY 10
 9237060 12 M 12:10-2:00
 MEETS: JAN 14-MAY 10

INTRO DATA STRUCTUR COM S 228 3 CREDITS
 Prereq: C- OR BETTER IN 227, CREDIT OR ENROLLMENT IN MATH 165
 Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION FIRST AND THEN NUMBERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
 Night exams scheduled. For dates go to <http://www.registrar.iastate.edu/exams/nitexam.html>.
 9238100 A MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 9238105 B MWF 12:10-1:00
 MEETS: JAN 14-MAY 10
 9238005 1 R 10:00-10:50
 MEETS: JAN 14-MAY 10
 9238010 2 R 2:10-3:00
 MEETS: JAN 14-MAY 10
 9238015 3 R 1:10-2:00
 MEETS: JAN 14-MAY 10
 9238020 4 R 4:10-5:00
 MEETS: JAN 14-MAY 10

ADV PROGRAMM TCHNQ COM S 229 3 CREDITS
 Prereq: 228, CREDIT OR ENROLLMENT IN MATH 166
 2454005 1 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY COM S 290 VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required 1st week.
 Satisfactory-Fail Only.
 2680005 ARRANGED
 MEETS: JAN 14-MAY 10

INDEP STUDY HONORS COM S 290H VAR. CREDITS
 Prereq: INSTR PERMISSION, HONORS PROG MEMBERSHIP
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
 Instructor permission required 1st week.
 Satisfactory-Fail Only.
 2681005 ARRANGED
 MEETS: JAN 14-MAY 10

SOFTWR DEV PRACTCES COM S 309 3 CREDITS
 Prereq: 228 WITH C- OR BETTER
 Note: Available for nonmajor graduate credit
 4438005 1 TR 9:30-10:50
 T 11:00-11:50
 MEETS: JAN 14-MAY 10
 4438010 2 TR 9:30-10:50
 T 1:10-2:00
 MEETS: JAN 14-MAY 10

DSN&ANALYSIS ALGRTH COM S 311 3 CREDITS
 Prereq: 228 WITH C- OR BETTER, MATH 166, ENGL 250, AND COM S 330 OR CPR E 310
 Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
 Available for nonmajor graduate credit
 2683100 A MWF 1:10-2:00
 MEETS: JAN 14-MAY 10
 2683005 1 T 12:10-1:00
 MEETS: JAN 14-MAY 10
 2683010 2 T 9:00-9:50
 MEETS: JAN 14-MAY 10

INTR CPTR ARCH&MACH COM S 321 3 CREDITS
 Prereq: 228, CPR E 281, ENGL 250
 Note: Available for nonmajor graduate credit
 2684005 1 MWF 10:00-10:50
 R 12:10-1:00
 MEETS: JAN 14-MAY 10
 2684010 2 MWF 10:00-10:50
 T 1:10-2:00
 MEETS: JAN 14-MAY 10

COMPUTER SCIENCE (CONTINUED)

COMPUTER SCIENCE (CONTINUED)

DISCRETE CMP STRUCT COM S 330 3 CREDITS
 Prereq: 228, MATH 166, AND ENGL 250 OR ENGL 105
 Note: Available for nonmajor graduate credit
 2685005 1 MWF 1:10-2:00
 R 10:00-10:50
 MEETS: JAN 14-MAY 10

2685010 2 MWF 1:10-2:00
 R 2:10-3:00
 MEETS: JAN 14-MAY 10

THEORY OF COMPUTING COM S 331 3 CREDITS
 Prereq: 228, 330 OR CPR E 310, MATH 166,
 ENGL 250 OR ENGL 105
 Note: Available for nonmajor graduate credit
 2686005 1 MWF 9:00-9:50
 T 9:00-9:50
 MEETS: JAN 14-MAY 10

2686010 2 MWF 9:00-9:50
 T 1:10-2:00
 MEETS: JAN 14-MAY 10

PRIN PROGR LANGUAGS COM S 342 3 CREDITS
 Prereq: 321; 330 OR CPR E 310; EITHER 309, 362
 OR 363; ENGL 250 OR ENGL 105
 Note: Available for nonmajor graduate credit
 2687005 1 TR 2:10-3:30
 W 9:00-9:50
 MEETS: JAN 14-MAY 10

2687015 2 TR 2:10-3:30
 W 4:10-5:00
 MEETS: JAN 14-MAY 10

NUMBER THEORY COM S 350 3 CREDITS
 Prereq: MATH 166
 Note: Available for nonmajor graduate credit
 5790005 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

INTRO OPERATING SYS COM S 352 3 CREDITS
 Prereq: 321, 229, ENGL 250 OR ENGL 105
 Note: Available for nonmajor graduate credit
 2688005 1 MWF 2:10-3:00
 R 1:10-2:00
 MEETS: JAN 14-MAY 10

OBJECT-ORIEN ANALY&D COM S 362 3 CREDITS
 Prereq: 228 WITH C- OR BETTER, ENGL 250 OR
 ENGL 105
 Note: Available for nonmajor graduate credit
 2622005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

INTR DATABS MGT SYS COM S 363 3 CREDITS
 Prereq: 228 WITH C- OR BETTER, ENGL 250
 OR ENGL 105
 Note: Available for nonmajor graduate credit
 2689005 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

COOPERATIVE EDUCATN COM S 398 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT CHAIR
 2691005 ARRANGED
 MEETS: JAN 14-MAY 10

FORML ASPCTS VERIFC COM S 412 3 CREDITS
 Prereq: 309, 319
 Note: Available for nonmajor graduate credit
 8536005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

SOFTWARE TESTING COM S 417 3 CREDITS
 Prereq: 309, 319, ENGL 250 OR ENGL 105, SP CM 212
 Note: Available for nonmajor graduate credit
 2712005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

INTR CMPNTL GEOMETRY COM S 418 3 CREDITS
 Prereq: 311 OR INSTRUCTOR PERMISSION
 Note: Available for nonmajor graduate credit
 5952005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

INTR PARALLEL ALG&P COM S 426 4 CREDITS
 Prereq: CPR E 308 OR COM S 321, COM S 311
 Note: Available for nonmajor graduate credit
 1150005 TR 4:10-5:30, ARRANGED
 MEETS: JAN 14-MAY 10

MODL NANO SLF-ASSMB COM S 433 3 CREDITS
 Prereq: 331 OR CONSENT OF INSTRUCTOR
 Note: Available for nonmajor graduate credit
 8228005 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

DIST&NETWK OPER SYS COM S 454 3 CREDITS
 Prereq: 311, 352, ENGL 250 ENGL 105, SP CM 212
 Note: Available for nonmajor graduate credit
 2696005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

NUMRC MTHDS DIFF EQ COM S 481 3 CREDITS
 Prereq: MATH 265 AND EITHER MATH 266 OR MATH 267;
 KNOWLEDGE OF A PROGRAMMING LANGUAGE
 Note: Available for nonmajor graduate credit
 2699005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

FUND CMPTR NETWRKNG COM S 486 3 CREDITS
 Prereq: 352
 Note: Available for nonmajor graduate credit
 5060005 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY COM S 490 VAR. CREDITS
 Prereq: 6 CR. IN COM S, PERMISSION OF INSTRUCTOR
 Note: NO MORE THAN 9 CREDITS OF COM S 490 MAY BE
 APPLIED TOWARD GRADUATION
 Instructor permission required 1st week.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS COM S 490H VAR. CREDITS
 Prereq: 6 CREDITS IN COM S, PERMISSION OF
 INSTRUCTOR, MEMBERSHIP IN HONORS PROGRAM
 Note: 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.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

MTH SOFTWARE ENGINRG COM S 512 3 CREDITS
 Prereq: 311, 330
 2707005 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

INTR CMPNTL GEOMETRY COM S 518 3 CREDITS
 Prereq: 311 OR PERMISSION OF INSTRUCTOR
 5866005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

NUM ANALY HI-P COMP COM S 525 3 CREDITS
 Prereq: CPR E 308 OR MATH 481; EXPERIENCE IN
 SCIENTIFIC PROGRAMMING; KNOWLEDGE OF FORTRAN OR C
 2049005 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

INTR PARALLEL ALG&P COM S 526 4 CREDITS
 Prereq: CPR E 308 OR COM S 321, COM S 311
 3006005 TR 4:10-5:30, ARRANGED
 MEETS: JAN 14-MAY 10

THEORY OF COMPUTATN COM S 531 3 CREDITS
 Prereq: 331
 2709005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

MODL NANO SLF-ASSMB COM S 533 3 CREDITS
 Prereq: 331 OR CONSENT OF INSTRUCTOR
 8241005 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

PRIN OPERAT SYSTEMS COM S 552 3 CREDITS
 Prereq: 352
 2713005 ARRANGED
 MEETS: JAN 14-MAY 10

DIST&NETWK OPER SYS COM S 554 3 CREDITS
 Prereq: 311, 352
 2714005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

ADV GENOME INFORMTC COM S 568 3 CREDITS
 Prereq: BCB 567, BBMB 301, BIOL 315, STAT 430,
 CREDIT OR ENROLLMENT IN GEN 411
 3310005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

COMP FUNC GENOM&BIO COM S 570 3 CREDITS
 Prereq: BCB 567, BIOL 315, COM S 311, COM S 208
 OR 228, GEN 411, STAT 430
 3313005 1 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 3313010 2 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10

MACHINE LEARNING COM S 573 3 CREDITS
 Prereq: 311, 362, STAT 330
 2660005 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

COMPUTATNL PERCEPTN COM S 575 3 CREDITS
 Prereq: GRADUATE STANDING OR INSTRUCTOR PERMISSN
 3246005 MW 2:10-3:30
 MEETS: JAN 14-MAY 10

COMPUTER SCIENCE (CONTINUED)

SPECIAL TOPICS COM S 590 VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH COLLOQUIA COM S 592 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 8406005 R 3:40-5:00
 MEETS: JAN 14-MAY 10

GRADUATE INTERNSHIP COM S 598 R CREDIT
 Prereq: GRADUATE CLASSIFICATION
 5627005 ARRANGED
 MEETS: JAN 14-MAY 10

CREATIVE COMPONENT COM S 599 1- 3 CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR COM S 610 VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

THEORY GAMES,UNCERT COM S 634 3 CREDITS
 Prereq: 330
 8149005 ARRANGED
 MEETS: JAN 14-MAY 10

ADV TOP COMPTR ARCH COM S 681 3 CREDITS
 Prereq: 581
 Note: COURSE RESTRICTED TO COM S MAJORS ONLY
 7901005 TR 4:10-5:30
 MEETS: JAN 14-MAY 10
 7901600 XE ARRANGED ZHANG Z
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

ADV TP HISPEED NETW COM S 686 3 CREDITS
 Prereq: 586
 1743005 ARRANGED
 MEETS: JAN 14-MAY 10

RESEARCH COM S 699 VAR. CREDITS
 Prereq: APPROVAL OF INSTRUCTOR
 Note: Instructor permission required 1st week.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CONSTRUCTION ENGINEERING

DEV LEARNRS&LEADERS CON E 114 2 CREDITS
 Prereq: NREM 112
 9200005 1 W 9:00-10:50 WIERSEMA J
 MEETS: JAN 14-MAY 10

ORIENT TO PRO LIFE CON E 122 1 CREDIT
 5269005 1 R 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: SEC 1 RESTRICTED TO FRESHMAN ONLY
 5269010 2 R 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: SEC 2 RESTRICTED TO TRANSFER STUDENTS

CONTRACTR ORG & MGT CON E 222 3 CREDITS
 Prereq: COMPLETION OF BASIC PROGRAM
 2363005 1 MTW 11:00-11:50
 MEETS: JAN 14-MAY 10

CONSTR MATLS&METHDS CON E 241 3 CREDITS
 Prereq: 222
 Note: COURSE RESTRICTED TO CON E MAJORS ONLY
 2730005 1 MW 12:10-1:00
 R 8:00-10:50
 MEETS: JAN 14-MAY 10

MECH/ELEC MTRLS&MTH CON E 251 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN 241
 2377005 1 T 3:10-6:00PM
 MEETS: JAN 14-MAY 10

COOPERATIVE EDUCATN CON E 298 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING
 CAREER SERVICES
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CON EQUIP&HVY C MTH CON E 322 3 CREDITS
 Prereq: 241
 Note: Available for nonmajor graduate credit
 2737005 1 T 12:10-2:00
 R 12:10-2:00
 MEETS: JAN 14-MAY 10

CONSTRUCTION ENGINEERING (CONTINUED)

CONCRET&STEEL CONST CON E 340 3 CREDITS
 Prereq: E M 324, CREDIT OR ENROLLMT IN CON E 322
 Note: Available for nonmajor graduate credit
 2741005 1 MW 5:10-6:00PM
 R 5:10-7:00PM
 MEETS: JAN 14-MAY 10

MECHAN SYS IN BLDGS CON E 352 3 CREDITS
 Prereq: 251, PHYS 222
 Note: Available for nonmajor graduate credit
 5313005 MW 1:10-2:00
 R 3:10-5:00
 MEETS: JAN 14-MAY 10

ELECTR SYS IN BLDGS CON E 353 3 CREDITS
 Prereq: PHYS 222 AND CREDIT OR ENROLLMENT IN
 CON E 352
 Note: Available for nonmajor graduate credit
 5317005 MWF 10:00-10:50
 MEETS: JAN 14-APRIL 5

ENGINEERING LAW CON E 380 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 Available for nonmajor graduate credit
 5102005 1A MW 4:10-5:30
 MEETS: JAN 14-MAY 10
 Note: SEC 1A FOR MAJORS OTHER THAN CON E ONLY
 5102010 1B MW 4:10-5:30
 MEETS: JAN 14-MAY 10
 Note: SEC 1B RESTRICTED TO CON E MAJORS ONLY

ENGR INTERNSHIP CON E 397 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING
 CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN CON E 398 R CREDIT
 Prereq: 298, PERMISSION OF DEPT AND ENGINEERING
 CAREER SERVICES
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CONSTRUC ESTIMATING CON E 421 3 CREDITS
 Prereq: 241, JUNIOR CLASSIFICATION
 Note: Available for nonmajor graduate credit
 2734005 1 MW 9:00-9:50
 T 12:10-3:00
 MEETS: JAN 14-MAY 10

CON PLAN,SCHED,CNTL CON E 441 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN 421
 Note: Available for nonmajor graduate credit
 2742005 1 MW 11:00-11:50
 R 10:00-11:50
 MEETS: JAN 14-MAY 10

CONSTRUC E DESIGN I CON E 487 3 CREDITS
 Prereq: 340 (B,H), 352 (B,E,M), 353 (B,E,M),
 421, 441. STUDENT MUST BE WITHIN TWO SEMESTERS OF
 GRADUATING.
 7639005 1 MF 12:10-1:00
 T 3:10-5:00, ARRANGED
 MEETS: JAN 14-MAY 10
 7639010 2 MF 12:10-1:00
 T 11:00-1:00, ARRANGED
 MEETS: JAN 14-MAY 10
 7639015 3 MW 12:10-1:00
 T 1:10-3:00, ARRANGED
 MEETS: JAN 14-MAY 10

CON ENGR DESIGN II CON E 488 3 CREDITS
 Prereq: 380. CONCURRENT ENROLLMENT IN 487.
 7524005 1 M 9:00-9:50
 M 10:00-10:50
 WF 9:00-10:50
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY CON E 490 1- 5 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN CON E 498 R CREDIT
 Prereq: 398, PERMISSION OF DEPT AND ENGINEERING
 CAREER SERVICES
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRIMINAL JUSTICE STUDIES

DEVIANT &CRIM BEHAV CJ ST 340 3 CREDITS
 Prereq: SOC 130 OR 134
 2579005 A MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

CRIMINAL JUSTICE STUDIES (CONTINUED)

CURRICULUM & INSTRUCTION (CONTINUED)

CRIMINOLOGY CJ ST 341 3 CREDITS
 Prereq: SOC 130 OR 134
 3175005 A MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

POLICE AND SOCIETY CJ ST 351 3 CREDITS
 Prereq: 240 OR 241
 7751005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

PNISH,CORECTN&SOCIE CJ ST 352 3 CREDITS
 Prereq: 240 OR 241
 7762005 A TR 8:00-9:20
 MEETS: JAN 14-MAY 10

WHITE-COLLAR CRIME CJ ST 402 3 CREDITS
 Prereq: 240 OR 241
 8482005 A MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

ERLY CHLDHED ED ORIE C I 208 1 CREDIT
 Satisfactory-Fail Only.
 4389005 W 1:10-2:00
 MEETS: JAN 14-MAY 10

ORIEN TCHR ED SCI,M C I 219 1 CREDIT
 Prereq: STUDENTS SEEKING TEACHER LICENSURE IN
 MATH, SCIENCE OR HISTORY/SOC STUDIES IN GRADES 7-12
 1863005 W 12:10-1:00
 MEETS: JAN 14-MAY 10

STRATEGIES IN TCHNG C I 245 2 CREDITS
 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
 Note: COURSE RESTRICTED TO EL ED, ECE MAJORS ONLY
 3238005 1 W 3:10-5:00
 MEETS: JAN 14-MAY 10

CRIM & JUV JUST PRAC CJ ST 460 3-12 CREDITS
 Prereq: JR OR SR CLASSIFICATION; PERMISSION
 OF CJ ST COORDINATOR; MAJOR OR MINOR IN SOC,
 OR CJ ST MINOR
 Note: NO MORE THAN 12 CREDITS OF FIELD EXPERIENCE
 (SOC 454 & SOC/CJ ST 460) MAY BE APPLIED TOWARD
 GRADUATION. NO CREDITS IN SOC/CJ ST 460 MAY BE USED
 TO SATISFY MINIMUM SOCIOLOGY REQUIREMENTS FOR
 SOCIOLOGY MAJORS.
 Satisfactory-Fail Only.
 2581005 ARRANGED
 MEETS: JAN 14-MAY 10

STRATEGIES PRACTICM C I 268 1 CREDIT
 Prereq: 204
 Note: Department permission required 1st week.
 Satisfactory-Fail Only.
 3240005 1 F 8:00-9:50
 MEETS: JAN 14-MAY 10
 3240010 2 F 10:00-11:50
 MEETS: JAN 14-MAY 10
 3240015 3 F 1:10-3:00
 MEETS: JAN 14-MAY 10
 3240020 4 F 10:00-11:50
 MEETS: JAN 14-MAY 10
 3240025 5 F 1:10-3:00
 MEETS: JAN 14-MAY 10

CURRICULUM & INSTRUCTION

PK-6 CLSRM TECNOLGI C I 201 3 CREDITS
 3015005 1 TR 11:00-11:50
 M 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SECT 1 RESTRICTED TO EL ED MAJORS ONLY
 Materials and equipment use fee \$25.00
 3015010 2 TR 11:00-11:50
 T 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: SECT 2 RESTRICTED TO EL ED MAJORS ONLY
 Materials and equipment use fee \$25.00
 3015015 3 TR 11:00-11:50
 W 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: SECT 3 RESTRICTED TO EL ED & ECE MAJORS
 Materials and equipment use fee \$25.00
 3015020 4 TR 11:00-11:50
 W 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SECT 4 RESTRICTED TO ECE MAJORS ONLY
 Materials and equipment use fee \$25.00
 3015025 5 TR 11:00-11:50
 W 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: SECT 5 RESTRICTED TO EL ED MAJORS ONLY
 Materials and equipment use fee \$25.00
 3015030 6 TR 11:00-11:50
 R 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: SECT 6 RESTRICTED TO EL ED MAJORS
 ONLY.
 Materials and equipment use fee \$25.00

EXPRNC TEACHER AIDE C I 280A 1- 2 CREDITS
 Prereq: 280A MAY BE TAKEN ALONE
 Note: STUDENTS MUST RESERVE ONE MORNING OR
 ONE AFTERNOON PER WEEK PER CREDIT FOR SITE VISIT.
 Satisfactory-Fail Only.
 6279005 1 W 1:10-2:00
 MEETS: JAN 14-MAY 10
 6279010 2 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC 2 STUDENT MUST HAVE PREVIOUSLY COMPLETED A
 C I 280A
 Instructor permission required.

7-12 CLASSRM TECNOL C I 202 3 CREDITS
 Note: COURSE RESTRICTED TO SECED MAJORS ONLY
 2464005 1 TR 2:10-3:00
 T 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00
 2464010 2 TR 2:10-3:00
 M 3:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00
 2464015 3 TR 2:10-3:00
 T 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00
 2464020 4 TR 2:10-3:00
 T 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00

EXP LRNG TECNOLGIES C I 280B 1- 2 CREDITS
 Prereq: PREVIOUS OR CURRENT ENROLLMENT IN C I
 280A; PERMISSION OF INSTRUCTOR FOR 2 CREDITS.
 Note: Department permission required 1st week.
 Satisfactory-Fail Only.
 6280005 ARRANGED
 MEETS: JAN 14-MAY 10

EXP TUTOR NATIVE AM C I 280C 1 CREDIT
 Prereq: CREDIT OR CONCURRENT ENROLLMENT IN 280A
 Note: College permission required 1st week.
 Satisfactory-Fail Only.
 6281005 ARRANGED
 MEETS: JAN 14-MAY 10

SOC FOUND U.S. EDUC C I 204 3 CREDITS
 6278005 1 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 6278010 2 TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 6278015 3 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 6278020 4 TR 2:10-3:30
 MEETS: JAN 14-MAY 10
 6278025 5 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

EXP MUSEUM EDUCATN C I 280D 1 CREDIT
 Prereq: CREDIT OR CONCURRENT ENROLLMENT IN 280A
 Satisfactory-Fail Only.
 6282005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Department permission required 1st week.

EXP INTERNTNL STDNT C I 280F 1- 2 CREDITS
 Prereq: CREDIT OR CONCURRENT ENROLLMENT IN 280A,
 PERMISSION OF INSTRUCTOR REQUIRED
 Satisfactory-Fail Only.
 6284005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Department permission required 1st week.

EARLY FIELD EXPERNC C I 280L .5 CREDIT
 Note: MUST RESERVE ONE MORNING OR ONE AFTERNOON
 PER WEEK FOR SITE VISITS.
 Satisfactory-Fail Only.
 2843005 1 M 12:10-1:00, ARRANGED
 MEETS: JAN 14-MAY 10

EXP SECONDRY SCIENC C I 280M 1- 2 CREDITS
 Note: CLASSROOM MEETING DATES JAN 11-FEB 17
 Satisfactory-Fail Only.
 8266005 MW 8:00-9:30, ARRANGED
 MEETS: JAN 14-MAY 10

COHORT FIELD EXPERC C I 280N 1 CREDIT
 Prereq: PERMISSION OF DEPARTMENT REQUIRED
 Satisfactory-Fail Only.
 7710005 1 W 2:10-3:00, ARRANGED
 MEETS: JAN 14-MAY 10

CURRICULUM & INSTRUCTION (CONTINUED)

CURRICULUM & INSTRUCTION (CONTINUED)

PRE-TEACH EXPR ART C I 2800 1 CREDIT
Satisfactory-Fail Only.
1904005 ARRANGED
MEETS: JAN 14-MAY 10

PRIN&PRC DIGTL LRNG C I 302 3 CREDITS
Prereq: 201 OR 202, 245, 268
6289005 1 M 5:30-8:30PM
MEETS: JAN 14-MAY 10

TRANSFR ORIENTATION C I 315 1 CREDIT
Note: Department permission required 1st week.
Satisfactory-Fail Only.
3250005 1 T 8:00-8:50
MEETS: JAN 14-MAY 10
3250010 2 W 1:10-2:00
MEETS: JAN 14-MAY 10

ED PSYCH YNG LEARNR C I 332 3 CREDITS
Prereq: PSYCH 230 OR HD FS 102, OPEN ONLY TO
MAJORS IN EARLY CHILDHOOD EDUCATION OR ELEMENTARY ED
Note: COURSE RESTRICTED TO EL ED, ECE MAJORS ONLY.
2635005 MWF 1:10-2:00 DELAMORA A
MEETS: JAN 14-MAY 10

EDUCATIONAL PSYCHOL C I 333 3 CREDITS
Prereq: PSYCH 230 OR HD FS 102, APPLICATION
TO THE TEACHER EDUC PROGRAM OR MAJOR IN PSYCHOLOGY
Note: COURSE RESTRICTED TO PSYCH, SEC ED MAJORS
6084005 MWF 1:10-2:00 PHYE G
MEETS: JAN 14-MAY 10

RDG&LANG ARTS K-3RD C I 377 4 CREDITS
Prereq: C I 245, SP ED 250, HD FS 240, HD FS 226
(EL ED MAJORS) OR 221 (ECE MAJORS); CONCURRENT ENR IN
448, 468A, 468C (EL ED) OR 438, 468F, 468G, SP ED
368, HD FS 343 (ECE), ADMISSION TO TEACHER ED PROGRAM
Note: FOR ECE MAJORS, THE CONCURRENT ENROLLMENT
REQUIREMENTS ARE SP ED 368, C I 468F, C I 438,
C I 468G. EL ED MAJORS MUST REGISTER FOR THE
SAME SECTION NUMBER OF 448, 468A, 468B. RESTRICTED
TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE
UNIVERSITY TEACHER EDUCATION PROGRAM.
2066005 1 MW 8:00-10:30
MEETS: JAN 14-MAY 10
Note: NO MEETINGS MARCH 25-APRIL 19.
RESTRICTED TO EL ED STUDENTS FULLY ACCEPTED INTO
TEACHER EDUCATION.
2066010 2 MW 11:30-2:00
MEETS: JAN 14-MAY 10
Note: NO MEETINGS MARCH 25-APRIL 19.
RESTRICTED TO EL ED STUDENTS FULLY ACCEPTED INTO
TEACHER EDUCATION.
2066015 3 MW 11:00-1:30
MEETS: JAN 14-MAY 10
Note: NO MEETINGS MARCH 25-APRIL 19.
RESTRICTED TO ECE STUDENTS FULLY ACCEPTED INTO
TEACHER EDUCATION.
2066020 4 MW 8:00-10:30
MEETS: JAN 14-MAY 10
Note: SEC 4 NO MEETINGS MARCH 25-APRIL 19
RESTRICTED TO ECE STUDENTS FULLY ACCEPTED INTO
TEACHER EDUCATION.

RDG&LANG ARTS 4TH-6 C I 378 4 CREDITS
Prereq: 377; CONCURRENT ENRLMNT IN 449,468B,468D
Note: MUST ENROLL IN SAME SECTION NUMBER OF 449.
Department permission required 1st week.
2078005 1 TR 8:00-10:30
MEETS: JAN 14-MAY 10
Note: NO MEETINGS FEB 18-MARCH 15
2078010 2 TR 11:00-1:30
MEETS: JAN 14-MAY 10
Note: NO MEETINGS FEB 18-MARCH 15
2078015 3 TR 9:30-12:00
MEETS: JAN 14-MAY 10
Note: NO MEETINGS FEB 18-MARCH 15

INTRO MLTCULTRL FND C I 406 3 CREDITS
Prereq: 201 OR 202, 332 OR 333, JUNIOR
CLASSIFICATION, ADMISSION TO TEACHER EDUC PROGRAM
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
Meets U.S. diversity reqmt
6292005 1 MW 9:00-10:20
MEETS: JAN 14-MAY 10
6292010 2 TR 9:30-10:50
MEETS: JAN 14-MAY 10
6292015 3 TR 11:00-12:20
MEETS: JAN 14-MAY 10
6292020 4 MW 10:30-11:50
MEETS: JAN 14-MAY 10

STUDNT TCHG PRIMARY C I 416A VAR. CREDITS
Prereq: GPA 2.5; FULL ADMISSION TO TEACHER
EDUCATION; SENIOR CLASSIFICATION; 378, 443, 448,
449; RESERVATION REQUIRED
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
COURSE OFFERED FOR 8 CREDITS SPRING 2013
Department permission required 1st week.
5054005 1A ARRANGED
MEETS: JAN 14-MARCH 8
Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA
THE FIRST 8 WEEKS OF THE SEMESTER.
Professional support, field trips &/or

STUDNT TCHG PRIMARY C I 416A VAR. CREDITS
travel fee \$210.00
5054015 1R ARRANGED
MEETS: JAN 14-MARCH 8
Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
THE FIRST 8 WEEKS OF THE SEMESTER.
Professional support, field trips &/or
travel fee \$210.00
5054010 2A ARRANGED
MEETS: MARCH 11-MAY 10
Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA
THE LAST 8 WEEKS OF THE SEMESTER.
Professional support, field trips &/or
travel fee \$210.00
5054020 2R ARRANGED
MEETS: MARCH 11-MAY 10
Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
THE LAST 8 WEEKS OF THE SEMESTER.
Professional support, field trips &/or
travel fee \$210.00

STDT TCHG INTMEDIAT C I 416B VAR. CREDITS
Prereq: GPA 2.5; FULL ADMISSION TO TEACHER
EDUCATION; SENIOR CLASSIFICATION; 378, 443, 448,
449; RESERVATION REQUIRED
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
COURSE OFFERED FOR 8 CREDITS SPRING 2013
Department permission required 1st week.
5056005 1A ARRANGED
MEETS: JAN 14-MARCH 8
Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA
THE FIRST 8 WEEKS OF THE SEMESTER.
Professional support, field trips &/or
travel fee \$210.00
5056015 1R ARRANGED
MEETS: JAN 14-MARCH 8
Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
THE FIRST 8 WEEKS OF THE SEMESTER.
Professional support, field trips &/or
travel fee \$210.00
5056010 2A ARRANGED
MEETS: MARCH 11-MAY 10
Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA
THE LAST 8 WEEKS OF THE SEMESTER.
Professional support, field trips &/or
travel fee \$210.00
5056020 2R ARRANGED
MEETS: MARCH 11-MAY 10
Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
THE LAST 8 WEEKS OF THE SEMESTER.
Professional support, field trips &/or
travel fee \$210.00

STDT TCHG WRLD LANG C I 416C VAR. CREDITS
Prereq: GPA 2.5; FULL ADMISSION TO TEACHER
EDUCATION; SENIOR CLASSIFICATION; 378, 443, 448,
449; RESERVATION REQUIRED
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
COURSE OFFERED FOR 8 CREDITS SPRING 2013
5057005 1A ARRANGED
MEETS: JAN 14-MARCH 8
Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA
THE FIRST 8 WEEKS OF THE SEMESTER.
5057015 1R ARRANGED
MEETS: JAN 14-MARCH 8
Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
THE FIRST 8 WEEKS OF THE SEMESTER.
5057010 2A ARRANGED
MEETS: MARCH 11-MAY 10
Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA
THE LAST 8 WEEKS OF THE SEMESTER.
5057020 2R ARRANGED
MEETS: MARCH 11-MAY 10
Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
THE LAST 8 WEEKS OF THE SEMESTER.

STDT TCHG INT'L K-3 C I 416D VAR. CREDITS
Prereq: GPA 2.5; FULL ADMISSION TO TEACHER
EDUCATION; SENIOR CLASSIFICATION; 378, 443, 448,
449; RESERVATION REQUIRED
Note: COURSE OFFERED FOR 8 CREDITS SPRING 2013
5053005 ARRANGED
MEETS: MARCH 11-MAY 10
5053800 ID ARRANGED PATEL H
MEETS: MARCH 8-MAY 8
Note: SECT ID TAUGHT IN SUMATRA, INDONESIA. STUDENT
TEACHING ABROAD SPRING 2013.
Study Abroad Administrative Fee Applies
5053810 IT ARRANGED FOEGEN A
MEETS: MARCH 8-MAY 8
Note: SECT IT TAUGHT IN ROME, ITALY. STUDENT TEACHING
ABROAD SPRING 2013.
Study Abroad Administrative Fee Applies
5053820 NO ARRANGED NIDAY D
MEETS: MARCH 8-MAY 8
Note: SECT NO TAUGHT IN ROSENDALE, NORWAY.
STUDENT TEACHING ABROAD SPRING 2013.
Study Abroad Administrative Fee Applies
5053815 NZ ARRANGED
MEETS: MARCH 8-MAY 8
Note: SECT NZ TAUGHT IN ALEXANDRA, NEW ZEALAND. STUDENT
TEACHING ABROAD SPRING 2013.
Study Abroad Administrative Fee Applies

CURRICULUM & INSTRUCTION (CONTINUED)

STDT TCHG INT'L K-3 C I 416D VAR. CREDITS
 5053825 PR ARRANGED LEIGH P
 MEETS: MARCH 8-MAY 8
 Note: SECT PR TAUGHT IN PONCE, PUERTO RICO.
 STUDENT TEACHING ABROAD SPRING 2013.
 Study Abroad Administrative Fee Applies

5053805 SP ARRANGED ROSENBUSCH M
 MEETS: MARCH 8-MAY 8
 Note: SECT SP TAUGHT IN CACERES, SPAIN. STUDENT
 TEACHING ABROAD SPRING 2013.
 Study Abroad Administrative Fee Applies

STDT TCHG INT'L 4-6 C I 416E VAR. CREDITS
 Prereq: GPA 2.5; FULL ADMISSION TO TEACHER
 EDUCATION; SENIOR CLASSIFICATION: 378, 443, 448,
 449; RESERVATION REQUIRED
 Note: COURSE OFFERED FOR 8 CREDITS SPRING 2013

6824005 ARRANGED
 MEETS: MARCH 11-MAY 10

6824800 ID ARRANGED PATEL H
 MEETS: MARCH 8-MAY 8
 Note: SECT ID TAUGHT IN SUMATRA, INDONESIA. STUDENT
 TEACHING ABROAD SPRING 2013.
 Study Abroad Administrative Fee Applies

6824810 IT ARRANGED FOEGEN A
 MEETS: MARCH 8-MAY 8
 Note: SECT IT TAUGHT IN ROME, ITALY. STUDENT TEACHING
 ABROAD SPRING 2013.
 Study Abroad Administrative Fee Applies

6824820 NO ARRANGED NIDAY D
 MEETS: MARCH 8-MAY 8
 Note: SECT NO TAUGHT IN ROSENDAL, NORWAY.
 STUDENT TEACHING ABROAD SPRING 2013.
 Study Abroad Administrative Fee Applies

6824815 NZ ARRANGED
 MEETS: MARCH 8-MAY 8
 Note: SECT NZ TAUGHT IN ALEXANDRA, NEW ZEALAND. STUDENT
 TEACHING ABROAD SPRING 2013.
 Study Abroad Administrative Fee Applies

6824825 PR ARRANGED LEIGH P
 MEETS: MARCH 8-MAY 8
 Note: SECT PR TAUGHT IN PONCE, PUERTO RICO.
 STUDENT TEACHING ABROAD SPRING 2013.
 Study Abroad Administrative Fee Applies

6824805 SP ARRANGED ROSENBUSCH M
 MEETS: MARCH 8-MAY 8
 Note: SECT SP TAUGHT IN CACERES, SPAIN. STUDENT
 TEACHING ABROAD SPRING 2013.
 Study Abroad Administrative Fee Applies

STDT TCH SOC ST MID C I 417A VAR. CREDITS
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
 ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 OFFERED FOR 8 CREDITS.

8046005 1 ARRANGED
 MEETS: JAN 14-MARCH 8
 Note: Professional support, field trips &/or
 travel fee \$210.00

8046010 2 ARRANGED
 MEETS: MARCH 11-MAY 10
 Note: Professional support, field trips &/or
 travel fee \$210.00

STUDNT TCH PHYS SCI C I 417B VAR. CREDITS
 Prereq: ADMISSION TO TEACHER EDUC; APPROVAL OF
 COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
 ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM

9044005 1 ARRANGED
 MEETS: JAN 14-MARCH 8
 Note: SEC 1 OFFERED FOR 8 CREDITS SPRING 2013.
 Professional support, field trips &/or
 travel fee \$370.00

9044010 2 ARRANGED
 MEETS: MARCH 11-MAY 10
 Note: SEC 2 OFFERED FOR 8 CREDITS SPRING 2013.
 Professional support, field trips &/or
 travel fee \$370.00

STUDNT TEACHNG MATH C I 417C VAR. CREDITS
 Prereq: ADMISSION TO TEACHER EDUC; APPROVAL OF
 COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
 ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM

9045005 1 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC 1 OFFERED FOR 14 CREDITS
 Professional support, field trips &/or
 travel fee \$370.00

9045010 2 ARRANGED
 MEETS: JAN 20-MAY 10
 Note: SEC 2 OFFERED FOR 14 CREDITS
 Professional support, field trips &/or
 travel fee \$370.00

9045015 3 ARRANGED
 MEETS: JAN 14-MARCH 8
 Note: SEC 3 OFFERED FOR 8 CREDITS.
 Instructor permission required.
 Professional support, field trips &/or
 travel fee \$370.00

9045020 4 ARRANGED
 MEETS: MARCH 11-MAY 10
 Note: SEC 4 OFFERED FOR 8 CREDITS.
 Instructor permission required.
 Professional support, field trips &/or
 travel fee \$370.00

CURRICULUM & INSTRUCTION (CONTINUED)

STUDNT TCH BIOL SCI C I 417D VAR. CREDITS
 Prereq: ADMISSION TO TEACHER EDUC; APPROVAL OF
 COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
 Note: COURSE OFFERED FOR 12 CREDITS SPRING 2013

9046005 1 ARRANGED
 MEETS: JAN 14-APRIL 26
 Note: SEC 1 OFFERED FOR 14 CREDITS
 Professional support, field trips &/or
 travel fee \$370.00

9046010 2 ARRANGED
 MEETS: JAN 20-MAY 10
 Note: SEC 2 OFFERED FOR 14 CREDITS
 Professional support, field trips &/or
 travel fee \$370.00

9046015 3 ARRANGED
 MEETS: JAN 14-MARCH 8
 Note: SEC 3 OFFERED FOR 8 CREDITS.
 Instructor permission required.
 Professional support, field trips &/or
 travel fee \$370.00

9046020 4 ARRANGED
 MEETS: MARCH 11-MAY 10
 Note: Instructor permission required.
 Professional support, field trips &/or
 travel fee \$370.00

STUDNT TCH ENGL&LIT C I 417E VAR. CREDITS
 Prereq: ADMISSION TO TEACHER EDUC; APPROVAL OF
 COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
 ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM

9047005 1 ARRANGED
 MEETS: JAN 14-APRIL 26
 Note: SEC 1 OFFERED FOR 14 CREDITS
 Professional support, field trips &/or
 travel fee \$420.00

9047010 2 ARRANGED
 MEETS: JAN 14-MARCH 8
 Note: SEC 2 OFFERED FOR 8 CREDITS
 Professional support, field trips &/or
 travel fee \$420.00

9047015 3 ARRANGED
 MEETS: MARCH 11-MAY 10
 Note: SEC 3 OFFERED FOR 8 CREDITS.
 Professional support, field trips &/or
 travel fee \$420.00

9047020 4 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC 4 OFFERED FOR 16 CREDITS
 Instructor permission required.
 Professional support, field trips &/or
 travel fee \$420.00

STDT TCH WORLD LANG C I 417G VAR. CREDITS
 Prereq: ADMISSION TO TEACHER EDUC; APPROVAL OF
 COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
 ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM

9049005 1 ARRANGED
 MEETS: JAN 14-APRIL 26
 Note: SEC 1 OFFERED FOR 14 CREDITS
 Professional support, field trips &/or
 travel fee \$370.00

9049010 2 ARRANGED
 MEETS: JAN 20-MAY 10
 Note: SEC 2 OFFERED FOR 14 CREDITS
 Professional support, field trips &/or
 travel fee \$370.00

9049015 3 ARRANGED
 MEETS: JAN 14-MARCH 8
 Note: SEC 3 OFFERED FOR 8 CREDITS.
 Instructor permission required.
 Professional support, field trips &/or
 travel fee \$370.00

9049020 4 ARRANGED
 MEETS: MARCH 11-MAY 10
 Note: SEC 4 OFFERED FOR 8 CREDITS.
 Instructor permission required.
 Professional support, field trips &/or
 travel fee \$370.00

STDN TCH EARTH SCI C I 417J VAR. CREDITS
 Prereq: ADMISSION TO TEACHER EDUC; APPROVAL OF
 COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING

9051005 1 ARRANGED
 MEETS: JAN 14-APRIL 26
 Note: SEC 1 OFFERED FOR 14 CREDITS
 Professional support, field trips &/or
 travel fee \$370.00

9051010 2 ARRANGED
 MEETS: JAN 20-MAY 10
 Note: SEC 2 OFFERED FOR 14 CREDITS
 Professional support, field trips &/or
 travel fee \$370.00

9051015 3 ARRANGED
 MEETS: JAN 14-MARCH 8
 Note: SEC 3 OFFERED FOR 8 CREDITS.
 Instructor permission required.
 Professional support, field trips &/or
 travel fee \$370.00

9051020 4 ARRANGED
 MEETS: MARCH 11-MAY 10
 Note: SEC 4 OFFERED FOR 8 CREDITS.
 Instructor permission required.
 Professional support, field trips &/or
 travel fee \$370.00

CURRICULUM & INSTRUCTION (CONTINUED)

STDNT TCH BASIC SCI C I 417M VAR. CREDITS
 Prereq: ADMISSION TO TEACHER EDUC; APPROVAL OF
 COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
 9054005 1 ARRANGED
 MEETS: JAN 14-APRIL 26
 Note: SEC 1 OFFERED FOR 14 CREDITS
 Professional support, field trips &/or
 travel fee \$370.00
 9054010 2 ARRANGED
 MEETS: JAN 20-MAY 10
 Note: SEC 2 OFFERED FOR 14 CREDITS
 Professional support, field trips &/or
 travel fee \$370.00
 9054015 3 ARRANGED
 MEETS: JAN 14-MARCH 8
 Note: SEC 3 OFFERED FOR 8 CREDITS.
 Instructor permission required.
 Professional support, field trips &/or
 travel fee \$370.00
 9054020 4 ARRANGED
 MEETS: MARCH 11-MAY 10
 Note: SEC 4 OFFERED FOR 8 CREDITS.
 Instructor permission required.
 Professional support, field trips &/or
 travel fee \$370.00

STUDENT TCHNG INT'L C I 417N VAR. CREDITS
 Prereq: ADMISSION TO TEACHER EDUC; APPROVAL OF
 COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
 Note: COURSE OFFERED FOR 8 CREDITS.

7301800 ID ARRANGED PATEL H
 MEETS: MARCH 8-MAY 8
 Note: SECT ID TAUGHT IN SUMATRA, INDONESIA. STUDENT
 TEACHING ABROAD SPRING 2013.
 Study Abroad Administrative Fee Applies
 7301810 IT ARRANGED FOEGEN A
 MEETS: MARCH 8-MAY 8
 Note: SECT IT TAUGHT IN ROME, ITALY. STUDENT TEACHING
 ABROAD SPRING 2013.
 Study Abroad Administrative Fee Applies
 7301820 NO ARRANGED NIDAY D
 MEETS: MARCH 8-MAY 8
 Note: SECT NO TAUGHT IN ROSENDAL, NORWAY.
 STUDENT TEACHING ABROAD SPRING 2013.
 Study Abroad Administrative Fee Applies
 7301815 NZ ARRANGED
 MEETS: MARCH 8-MAY 8
 Note: SECT NZ TAUGHT IN ALEXANDRA, NEW ZEALAND. STUDENT
 TEACHING ABROAD SPRING 2013.
 Study Abroad Administrative Fee Applies
 7301825 PR ARRANGED LEIGH P
 MEETS: MARCH 8-MAY 8
 Note: SECT PR TAUGHT IN PONCE, PUERTO RICO.
 STUDENT TEACHING ABROAD SPRING 2013.
 Study Abroad Administrative Fee Applies
 7301805 SP ARRANGED ROSEBUSCH M
 MEETS: MARCH 8-MAY 8
 Note: SECT SP TAUGHT IN CACERES, SPAIN. STUDENT
 TEACHING ABROAD SPRING 2013.
 Study Abroad Administrative Fee Applies

STDT TCH SOC STU HS C I 417P VAR. CREDITS
 Prereq: ADMISSION TO TEACHER EDUC; APPROVAL OF
 COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING

8612005 1 ARRANGED
 MEETS: JAN 14-MARCH 8
 Note: SEC 1 OFFERED FOR 8 CREDITS SPRING 2013
 Professional support, field trips &/or
 travel fee \$210.00
 8612010 2 ARRANGED
 MEETS: MARCH 11-MAY 10
 Note: SEC 2 OFFERED FOR 8 CREDITS SPRING 2013
 Professional support, field trips &/or
 travel fee \$210.00

STUDENT TCH ELEM MUS C I 417R VAR. CREDITS
 Note: COURSE OFFERED FOR 8 CREDITS SPRING 2013

6702005 1 ARRANGED
 MEETS: JAN 14-MARCH 8
 Note: Professional support, field trips &/or
 travel fee \$210.00
 6702010 2 ARRANGED
 MEETS: MARCH 11-MAY 10
 Note: Professional support, field trips &/or
 travel fee \$210.00

STUDENT TCHG SEC MUS C I 417S VAR. CREDITS
 Note: COURSE OFFERED FOR 8 CREDITS SPRING 2013

6682005 1 ARRANGED
 MEETS: JAN 14-MARCH 8
 6682010 2 ARRANGED
 MEETS: MARCH 11-MAY 10

SECNDY SCI METHD II C I 419 2 CREDITS

Prereq: 347,280M,418; CONCURRENT ENROLLMT IN 468K
 9019005 M 5:10-8:00PM
 MEETS: JAN 14-MAY 10
 Note: CONCURRENT ENROLLMENT IN 468K REQUIRED.

CURRICULUM & INSTRUCTION (CONTINUED)

PRINCIPLS SECNDY ED C I 426 3 CREDITS
 Prereq: 202, SR CLASSIFICATION, ADMISSION TO
 TEACHER EDUCATION PROGRAM
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
 ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 6293005 1 W 5:30-8:20PM
 MEETS: JAN 14-MAY 10

SOC STDI PRIM GRADE C I 433 2 CREDITS
 Prereq: 377, HD FS 221. CONCURRENT ENROLLMENT
 IN C I 439, SP ED 355, 455.
 Note: NO MEETINGS FEB 18-MARCH 15
 4487005 MW 2:10-3:30
 MEETS: JAN 14-MAY 10

MATH IN PRIMRY GRDS C I 438 2 CREDITS
 Prereq: HD FS 221; MATH 195. CONCURRENT ENROLLMT
 IN 377, 468F, 468G, SP ED 368.
 4489005 1 MW 2:10-3:25
 MEETS: JAN 14-MAY 10
 Note: NO MEETINGS MARCH 25-APRIL 19.

SCI IN PRIMARY GRDS C I 439 2 CREDITS
 Prereq: 377, HD FS 221; CONCURRENT ENROLLMENT IN
 433, 438, 468I, SP ED 355, 455
 4491005 1 MW 12:30-1:45
 MEETS: JAN 14-MAY 10
 Note: NO MEETINGS FEB 18-MARCH 15

TCHG OF SOC STUDIES C I 443 3 CREDITS
 Prereq: 377

Note: COURSE RESTRICTED TO EL ED, ECE MAJORS ONLY.
 Department permission required 1st week.
 3258005 1 TR 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: NO MEETINGS FEB 18-MARCH 15
 3258010 2 MW 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: NO MEETINGS FEB 18-MARCH 15
 3258015 3 TR 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: NO MEETING FEB 18-MARCH 15

TCHNG CHILDREN MATH C I 448 3 CREDITS
 Prereq: MATH 195, 196, CONCURRENT ENROLLMENT IN
 C I 377, 468A, 468C

Note: MUST ENROLL IN SAME SECTION NUMBER OF 377
 Department permission required 1st week.
 3260005 1 MW 11:00-12:50
 MEETS: JAN 14-MAY 10
 Note: SEC 1 NO MEETINGS MARCH 25-APRIL 19
 3260010 2 MW 9:00-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC 1 NO MEETINGS MARCH 25-APRIL 19
 RESTRICTED TO EL ED MAJORS ONLY
 3260015 3 MW 8:30-10:20
 MEETS: JAN 14-MAY 10
 Note: SEC 1 NO MEETINGS MARCH 25-APRIL 19
 RESTRICTED TO EL ED MAJORS ONLY
 3260020 4 MW 11:00-12:50
 MEETS: JAN 14-MAY 10
 Note: SEC 4 NO MEETINGS 3/25-4/19

TEACHING OF SCIENCE C I 449 3 CREDITS
 Prereq: 377, CONCURRENT ENROLLMENT IN 378, 468B
 468D, JUNIOR CLASSIFICATION

Note: COURSE RESTRICTED TO EL ED MAJORS ONLY.
 MUST ENROLL IN SAME SECTION NUMBER OF 378.
 Department permission required 1st week.
 3261005 1 TR 11:00-12:50
 MEETS: JAN 14-MAY 10
 Note: NO MEETINGS FEB 18-MARCH 15
 3261010 2 TR 8:30-10:20
 MEETS: JAN 14-MAY 10
 Note: NO MEETINGS FEB 18-MARCH 15
 3261015 3 TR 1:10-3:00
 MEETS: JAN 14-MAY 10
 Note: NO MEETINGS FEB 18-MARCH 15

EMERG TOPC DGTL LRN C I 454 1- 3 CREDITS

Prereq: 201 OR 202
 9436005 1 ARRANGED
 MEETS: FEB 13-MARCH 8

PRA PRIMRY RDG&LANG C I 468A 1 CREDIT

Prereq: 245,250,268; ADMISSION TO TEACHER ED PROG
 Note: TAKE CONCURRENTLY WITH C I 377 AND 448 AND 468C.
 RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
 ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 RESTRICTED TO EL ED MAJORS ONLY.
 Department permission required 1st week.
 Satisfactory-Fail Only.
 3265005 1 MW 7:30-4:30, ARRANGED
 MEETS: MARCH 25-APRIL 19
 Note: Professional support, field trips &/or
 travel fee \$52.00

CURRICULUM & INSTRUCTION (CONTINUED)

PRA RDG&LANG INTRMD C I 468B 1 CREDIT
 Prereq: 245,250,268; ADMISSION TO TEACHER ED PROG
 Note: TAKE CONCURRENTLY WITH C I 378, 449, 468D.
 RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
 ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 RESTRICTED TO EL ED MAJORS ONLY.
 Department permission required 1st week.
 Satisfactory-Fail Only.
 3266005 1 TR 7:30-4:30, ARRANGED
 MEETS: FEB 18-MARCH 15
 Note: Professional support, field trips &/or
 travel fee \$52.00

TCHG PRACTICUM MATH C I 468C 1 CREDIT
 Prereq: 245,250,268; ADMISSION TO TEACHER ED PROG
 Note: COURSE ONLY OFFERED FOR 1 CREDIT SPRING 2013.
 TAKE CONCURRENTLY WITH 377, 448. RESTRICTED TO
 WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY
 TEACHER EDUCATION PROGRAM. RESTRICTED TO EL ED MAJORS
 ONLY.
 Department permission required 1st week.
 Satisfactory-Fail Only.
 3267005 1 MW 7:30-4:30, ARRANGED
 MEETS: MARCH 25-APRIL 19
 Note: Professional support, field trips &/or
 travel fee \$52.00

TCHNG PRACTICUM SCI C I 468D 1 CREDIT
 Prereq: 245,250,268; ADMISSION TO TEACHER ED PROG
 Note: COURSE ONLY OFFERED FOR 1 CREDIT SPRING 2013.
 TAKE CONCURRENTLY WITH 378,449,468B. REQUIRED
 RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
 ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 RESTRICTED TO EL ED MAJORS ONLY.
 Department permission required 1st week.
 Satisfactory-Fail Only.
 3268005 1 TR 7:30-4:30, ARRANGED
 MEETS: FEB 18-MARCH 15
 Note: Professional support, field trips &/or
 travel fee \$52.00

TCHG PRACTCM LANGUA C I 468E 1 CREDIT
 Prereq: 245, 250, 268; ADMISSION TO TEACHER EDUC
 Note: CONCURRENT ENROLLMENT ON WLC/C I 468
 Satisfactory-Fail Only.
 9382005 1 F 7:30-4:00
 MEETS: FEB 8-22
 Note: Professional support, field trips &/or
 travel fee \$58.00
 9382010 2 F 7:30-4:00
 MEETS: MARCH 1-16
 Note: Professional support, field trips &/or
 travel fee \$58.00
 9382015 3 F 7:30-4:00
 MEETS: APRIL 5-19
 Note: Professional support, field trips &/or
 travel fee \$58.00

PRA PMRY LITRCY INC C I 468F 1 CREDIT
 Prereq: 245, 250, 268; ADMISSION TO TEACHER EDUC
 Note: REQUIRED MEETING - WED, JAN 13 AT 8AM.
 RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
 ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 Satisfactory-Fail Only.
 4518005 1 MW 7:30-4:30, ARRANGED
 MEETS: MARCH 25-APRIL 19
 Note: Professional support, field trips &/or
 travel fee \$58.00

PRA PRMY MATH INCL C I 468G 1 CREDIT
 Prereq: 245, 250, 268; ADMISSION TO TEACHER EDUC
 Note: TAKE CONCURRENTLY WITH C I 377, 438, 468F,
 SP ED 368. RESTRICTED TO STUDENTS WITH FULL OR
 TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER
 EDUCATION PROGRAM.
 Satisfactory-Fail Only.
 4524005 1 MW 7:30-4:30, ARRANGED
 MEETS: MARCH 25-APRIL 19
 Note: Professional support, field trips &/or
 travel fee \$52.00

PRA PRIMRY SCI INCL C I 468I 1 CREDIT
 Prereq: 245,250,268; ADMISSION TO TEACHER ED PROG
 Note: TAKE CONCURRENTLY WITH C I 433 439 & SP ED
 355, 455. RESTRICTED TO STUDENTS WITH FULL OR
 TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER
 EDUCATION PROGRAM.
 Satisfactory-Fail Only.
 4528005 1 MW 12:10-4:00
 ARRANGED
 MEETS: FEB 18-MARCH 15
 Note: Professional support, field trips &/or
 travel fee \$52.00

PRACTICM SEC SCI II C I 468K 2 CREDITS
 Prereq: 245, 250, 268; ADMISSION TO TEACHER EDUC
 Note: CONCURRENT ENROLLMENT IN C I 419 REQUIRED.
 RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
 ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 Satisfactory-Fail Only.
 8223005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Professional support, field trips &/or
 travel fee \$58.00

CURRICULUM & INSTRUCTION (CONTINUED)

PRACT READNG ENDORS C I 468R 1 CREDIT
 Prereq: PERMISSION OF DEPT; CONCURRENT ENR IN 378
 ADMISSION TO TEACHER EDUC PROGRAM
 Note: Department permission required 1st week.
 Satisfactory-Fail Only.
 4300005 TR 7:30-12:20
 MEETS: FEB 18-MARCH 15
 Note: Professional support, field trips &/or
 travel fee \$58.00

FLD EXP TEACH MUSIC C I 480K .5- 2 CREDITS
 Prereq: PERMISSION OF COORDINATOR REQUIRED
 PRIOR TO ENROLLMENT
 Note: COURSE OFFERED FOR 1-2 CREDITS SPRING 2013
 9064005 ARRANGED
 MEETS: JAN 14-MAY 10

WRLD LANGU MTHDS EL C I 486 3 CREDITS
 Prereq: 25 CREDITS IN A WORLD LANGUAGE
 Note: Available for nonmajor graduate credit
 9655005 ARRANGED
 MEETS: JAN 14-MAY 10
 9655600 XW ARRANGED ROSENBUSCH M
 MEETS: JAN 14-MAY 10
 Note: FOR PERMISSION TO REGISTER, CONTACT MARCIA
 ROSENBUSCH (MROSENB@IASTATE.EDU).
 Instructor permission required.
 Section XW is off campus
 Course delivery is WW

INDEP STDY MUSIC ED C I 490A VAR. CREDITS
 Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU CURR CONSTR C I 490C 1- 3 CREDITS
 Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STU PRIN EDUC C I 490D 1- 3 CREDITS
 Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY METHD TCHG C I 490E 1- 3 CREDITS
 Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY EDUC PSYCH C I 490F 1- 3 CREDITS
 Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU DIGITL LRNG C I 490G 1- 3 CREDITS
 Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS C I 490H 1- 3 CREDITS
 Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 MEMBERSHIP IN UNIV HONORS PROGRAM
 Note: COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS
 ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU MULTICUL ED C I 490J 1- 3 CREDITS
 Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU HIST/SOC SC C I 490K 1- 3 CREDITS
 Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU LITERACY ED C I 490L 1- 3 CREDITS
 Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STU MATH EDUC C I 490M 1- 3 CREDITS
 Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY FOUND EDUC C I 490O 1- 3 CREDITS
 Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

MNG&EVAL TEC INTRVN C I 504 3 CREDITS
 Prereq: 501
 2795005 R 5:10-8:00PM
 MEETS: JAN 14-MAY 10

TCHNOL IN TEACH&LRN C I 505 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 2796005 M 5:10-8:00PM
 MEETS: JAN 14-MAY 10

GEOMETRY K-12 CLSRM C I 509 3 CREDITS
 Prereq: C I 448, C I 497
 4446005 1 T 5:10-8:00PM
 MEETS: JAN 14-MAY 10

CURRICULUM & INSTRUCTION (CONTINUED)

CURRICULUM & INSTRUCTION (CONTINUED)

ACTION RESRCH IN ED C I 515 3 CREDITS
 Prereq: ADMISSION TO GRAD STUDY, ONE COURSE IN RESEARCH METHODS, EDUCATIONAL INQUIRY, STATISTICS, EDUCATIONAL PSYCHOLOGY, OR INSTRUCTIONAL DESIGN
 1901005 1 W 5:10-8:00PM
 MEETS: JAN 14-MAY 10

ANTIRACIST CURR DEV C I 516 3 CREDITS
 Prereq: 9 CREDITS IN EDUCATION
 6314005 W 5:10-8:00PM
 MEETS: JAN 14-MAY 10

STUDNT TCH PHYS SCI C I 517B VAR. CREDITS
 2460005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Professional support, field trips &/or travel fee \$370.00

STUDNT TEACHNG MATH C I 517C VAR. CREDITS
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 2466005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Professional support, field trips &/or travel fee \$370.00

STUDNT TCH BIOL SCI C I 517D VAR. CREDITS
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 2475005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Professional support, field trips &/or travel fee \$370.00

STDNT TCH EARTH SCI C I 517J VAR. CREDITS
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 2476005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Professional support, field trips &/or travel fee \$370.00

STDNT TCH BASIC SCI C I 517M VAR. CREDITS
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 2480005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Professional support, field trips &/or travel fee \$370.00

SECYD SCI METHDS II C I 519 2 CREDITS
 Prereq: 418 OR 518, CONCURRENT ENROLLMENT IN 591D
 2575005 M 5:10-8:00PM
 MEETS: JAN 14-MAY 10

PRIN SECONDARY EDUC C I 526 3 CREDITS
 Prereq: 6 CREDITS IN EDUCATION
 Note: MUST TAKE CONCURRENTLY WITH CI 415
 7724005 1 W 5:30-8:20PM
 MEETS: JAN 14-MAY 10

EDUC PSYCH LEARNING C I 533 3 CREDITS
 4363005 1 T 4:30-7:00PM PHYE G
 MEETS: JAN 14-MAY 10

ADV PEDAG SCIENC ED C I 546 3 CREDITS
 Prereq: BACHELOR'S DEGREE
 3527005 T 5:10-8:00PM
 MEETS: JAN 14-MAY 10

CORRECTIVE READING C I 552 3 CREDITS
 Prereq: 378 OR EQUIV; UNDERGRAD STUDENTS MUST REGISTER CONCURRENTLY FOR SP ED 365, 436; GRADUATE STUDENT MUST HAVE A TEACHING LICENSE
 Note: TUTORING ON TUES. & THURS. 5:30-6:30 P.M.
 3276005 T 5:10-8:30PM
 ARRANGED
 MEETS: JAN 14-MAY 10

RDG&RSPND CHILD LIT C I 554 3 CREDITS
 Prereq: SENIOR STATUS OR TEACHING LICENSE
 1672005 M 5:30-8:30PM
 MEETS: JAN 14-MAY 10

LITRCY POLCY&PRACTC C I 565X 3 CREDITS
 Prereq: GRADUATE STANDING
 9224005 1 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Course delivery is WWW

HIST PRSPCT TECH EQ C I 577X 3 CREDITS
 Prereq: GRADUATE STATUS
 9229005 1 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Course delivery is WWW

SUPVTS TUTOR READING C I 588 3 CREDITS
 Prereq: GRADUATE STATUS, TEACHING LICENSE AND CONCURRENT ENROLLMENT IN OR COMPLETION OF ONE COURSE CORRECTIVE READING; DIAGNOSIS AND CORRECTION OF READING PROBLEMS
 Note: COURSE RESTRICTED TO GRADS ONLY.
 9245005 1 R 5:10-8:30PM
 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: TUTORING ON TUES. & THURS. 5:30-6:30 P.M
 Professional support, field trips &/or travel fee \$25.00

SPCL TOP CURRICULUM C I 590A 1- 3 CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP DIGITL LRNG C I 590B 1- 3 CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP SCIENCE EDUC C I 590C 1- 3 CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS SEC EDUC C I 590D 1- 3 CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP MULTICULT ED C I 590F 1- 3 CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS MATH EDUC C I 590G 1- 3 CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS ELEM ED C I 590I 1- 3 CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP WORLD LANGU C I 590J 1- 3 CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EDUC PSYCH C I 590K 1- 3 CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SOCIAL STDI C I 590L 1- 3 CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP LITERACY ED C I 590M 1- 3 CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

FIELD EXP ELEM EDUC C I 591C 1- 6 CREDITS
 Prereq: 15 GRADUATE CREDITS IN SPECIAL AREA
 8489005 1 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Professional support, field trips &/or travel fee \$25.00

FIELD EXP SECOND ED C I 591D 1- 6 CREDITS
 Prereq: 15 GRADUATE CREDITS IN SPECIAL AREA
 Note: COURSE OFFERED FOR 2 CREDITS SPRING 2013.
 5058005 1 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC 1 FOR SCIENCE STUDENTS
 Professional support, field trips &/or travel fee \$50.00

FIELD EXP LITERACY C I 591M 1- 6 CREDITS
 Prereq: 15 GRADUATE CREDITS IN SPECIAL AREA
 Note: OFFERED FOR 3 CREDITS SPRING 2013
 9156005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Course delivery is WWW

CRTV COMP CURRICULUM C I 599A 1- 3 CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CR COMP DIGITL LRNG C I 599B 1- 3 CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRT COMP SCIENCE ED C I 599C 1- 3 CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP SECNDR ED C I 599D 1- 3 CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CURRICULUM & INSTRUCTION (CONTINUED)

CURRICULUM & INSTRUCTION (CONTINUED)

CR COMP MULTICUL ED C I 599F 1- 3 CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP MATH EDUC C I 599G 1- 3 CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMPON ELEM ED C I 599I 1- 3 CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CR CMP WRLD LANG ED C I 599J 1- 3 CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP EDU PSYCH C I 599K 1- 3 CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP SOC STUDI C I 599L 1- 3 CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP LITERC ED C I 599M 1- 3 CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV LRN ENVIR DSGN C I 603 3 CREDITS
 Prereq: 503
 2926005 T 5:10-8:00PM
 MEETS: JAN 14-MAY 10

SEMNR DIGITL LEARN C I 615B 1 CREDIT
 5264005 W 4:10-5:00
 MEETS: JAN 14-MAY 10

SEMINAR SCIENCE ED C I 615C 1 CREDIT
 5268005 T 4:10-5:00
 MEETS: JAN 14-MAY 10

SEMINAR MATH EDUC C I 615G 1 CREDIT
 4571005 ARRANGED
 MEETS: JAN 14-MAY 10

SEMINR EDUC PSYCHOL C I 615K 1 CREDIT
 4586005 ARRANGED
 MEETS: JAN 14-MAY 10

ADV SPCL TOP CURRIC C I 690A VAR. CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SP TOP DGTL LRN C I 690B VAR. CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPCL TOP SCI ED C I 690C VAR. CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPCL TOP SEC ED C I 690D VAR. CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP MLTICUL C I 690F VAR. CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP MATH ED C I 690G VAR. CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TP WRL LANG C I 690J VAR. CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP ED PSYC C I 690K VAR. CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP SOC STU C I 690L VAR. CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP LITERACY ED C I 690M VAR. CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH CURRICULUM C I 699A VAR. CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH DIGITAL LEARN C I 699B VAR. CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH SCIENCE EDUC C I 699C VAR. CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH SECNDRY EDUC C I 699D VAR. CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES MULTICULTURL ED C I 699F VAR. CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH MATH EDUC C I 699G VAR. CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH ELEM EDUC C I 699I VAR. CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH WRLD LANGU ED C I 699J VAR. CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH EDUC PSYCHOL C I 699K VAR. CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH SOC STUDI ED C I 699L VAR. CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH LITERACY ED C I 699M VAR. CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

DANCE

MODERN DANCE I DANCE 120 1 CREDIT
 Satisfactory-Fail Only.
 2838005 1 MW 11:00-12:20
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$25.00

BALLET I DANCE 130 1 CREDIT
 Satisfactory-Fail Only.
 2839005 1 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$25.00

JAZZ I DANCE 140 1 CREDIT
 Satisfactory-Fail Only.
 2840005 1 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

BALLROOM DANCE I DANCE 160 1 CREDIT
 Satisfactory-Fail Only.
 2842005 1 TR 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC 1 FOR MEN ONLY. MEETS WITH SEC 2
 Materials and professional support fee \$25.00

2842010 2 TR 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC 2 FOR WOMEN ONLY. MEETS WITH SEC 1
 Materials and professional support fee \$25.00

2842015 3 TR 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SEC 3 FOR MEN ONLY. MEETS WITH SEC 4
 Materials and professional support fee \$25.00

2842020 4 TR 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SEC 4 FOR WOMEN ONLY. MEETS WITH SEC 3
 Materials and professional support fee \$25.00

DANCE CONTINUUM DANCE 199 .5- 2 CREDITS
 Prereq: INSTRUCTOR PERMISSION. ADVANCE
 REGISTRATION REQUIRED
 Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SPRING 2013
 Instructor permission required 1st week.
 Satisfactory-Fail Only.
 2845005 1 ARRANGED
 MEETS: JAN 14-MAY 10

FUND SOCIAL&WORLD D DANCE 211 2 CREDITS
 Note: COURSE RESTRICTED TO EX SP, KIN H MAJORS
 9612005 1 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$25.00

MODERN DANCE III DANCE 223 1 CREDIT
 Prereq: 222
 2848005 1 TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$25.00

DANCE (CONTINUED)

DESIGN STUDIES (CONTINUED)

CONCERT&THRE DANCE DANCE 224 .5- 2 CREDITS
 Prereq: BY ADDITION ONLY
 Note: Instructor permission required 1st week.
 Satisfactory-Fail Only.
 2849005 1 ARRANGED MEETS: JAN 14-MAY 10
 Note: SEC 1 OFFERED FOR .5 CREDIT ONLY
 2849010 2 ARRANGED MEETS: JAN 14-MAY 10
 Note: SEC 2 OFFERED FOR 1 CREDIT ONLY
 2849015 3 ARRANGED MEETS: JAN 14-MAY 10
 Note: SEC 3 OFFERED FOR 2 CREDITS ONLY

BALLET II DANCE 232 1 CREDIT
 Prereq: PREVIOUS BALLET EXPERIENCE
 2850005 1 MW 12:10-1:30 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$25.00

JAZZ II DANCE 242 1 CREDIT
 Prereq: PREVIOUS JAZZ DANCE EXPERIENCE
 2852005 1 TR 2:10-3:30 MEETS: JAN 14-MAY 10

DANCE APPRECIATION DANCE 270 3 CREDITS
 2855005 1 MWF 1:10-2:00 MEETS: JAN 14-MAY 10

SOUND AND MOVEMENT DANCE 320 3 CREDITS
 Prereq: 220
 2856005 1 TR 2:10-3:30 MEETS: JAN 14-MAY 10

ADV STUDIES DANCE DANCE 370 1- 3 CREDITS
 Prereq: 2 CR IN DANCE, ADVANCE REGISTRATION REQ'D
 Note: Instructor permission required 1st week.
 2858005 1 ARRANGED MEETS: JAN 14-MAY 10

TCHG CHLDRN'S DANCE DANCE 384 2 CREDITS
 2859005 1 MWF 11:00-11:50 MEETS: JAN 14-MAY 10

TCHNG TECHNIQ &COMP DANCE 386 2 CREDITS
 Prereq: 320
 2861005 1 MWF 12:10-1:00 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY DANCE 490 1- 3 CREDITS
 Prereq: 6 CR IN DANCE, PERMISSION OF COORDINATOR
 Note: COURSE ONLY OFFERED FOR 1-3 CREDITS SPRING 2013.
 Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY DANCE 490H 1- 3 CREDITS
 Prereq: 6 CR IN DANCE, PERMISSION OF COORDINATOR,
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

DESIGN STUDIES

DESIGN STUDIO I DSN S 102 4 CREDITS
 Note: ODD-NUMBERED SECTIONS RESTRICTED TO COLLEGE OF
 DESIGN MAJORS. EVEN-NUMBERED SECTIONS RESTRICTED TO
 COLLEGES OTHER THAN DESIGN.

8050005 1 MW 9:00-11:50 F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050010 2 MW 9:00-11:50 F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050015 3 MW 9:00-11:50 F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050020 4 MW 9:00-11:50 F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050025 5 MW 9:00-11:50 F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050030 6 MW 9:00-11:50 F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050035 7 MW 9:00-11:50 F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050040 8 MW 9:00-11:50 F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050045 9 MW 12:10-3:00 F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050050 10 MW 12:10-3:00 F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050055 11 MW 12:10-3:00 F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050060 12 MW 12:10-3:00 F 9:00-9:50 MEETS: JAN 14-MAY 10

MILLER M
 ROGERS C

MILLER M
 ROGERS C

NEPPL T
 ROGERS C

NEPPL T
 ROGERS C

DESIGN STUDIO I DSN S 102 4 CREDITS
 8050065 13 MW 12:10-3:00 F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050070 14 MW 12:10-3:00 F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050075 15 MW 12:10-3:00 F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050080 16 MW 12:10-3:00 F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050085 17 MW 3:10-6:00PM F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050090 18 MW 3:10-6:00PM F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050095 19 MW 3:10-6:00PM F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050100 20 MW 3:10-6:00PM F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050105 21 MW 3:10-6:00PM F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050110 22 MW 3:10-6:00PM F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050115 23 MW 3:10-6:00PM F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050120 24 MW 3:10-6:00PM F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050125 25 TR 8:00-10:50 F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050130 26 TR 8:00-10:50 F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050135 27 TR 8:00-10:50 F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050140 28 TR 8:00-10:50 F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050145 29 TR 8:00-10:50 F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050150 30 TR 8:00-10:50 F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050155 31 TR 8:00-10:50 F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050160 32 TR 8:00-10:50 F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050165 33 TR 11:00-1:50 F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050170 34 TR 11:00-1:50 F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050175 35 TR 11:00-1:50 F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050180 36 TR 11:00-1:50 F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050185 37 TR 11:00-1:50 F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050190 38 TR 11:00-1:50 F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050195 39 TR 11:00-1:50 F 9:00-9:50 MEETS: JAN 14-MAY 10
 8050200 40 TR 11:00-1:50 F 9:00-9:50 MEETS: JAN 14-MAY 10

OMIDVAR L
 ROGERS C

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DESIGN EXCH SEMIN II DSN S 111 1 CREDIT
 Prereq: MEMBER OF DESIGN EXCHANGE LEARN COMMUNITY
 Note: COURSE RESTRICTED TO COLLEGE OF DESIGN STUDENTS.
 Satisfactory-Fail Only.
 7658005 1 T 6:00-7:30PM MEETS: JAN 14-MAY 10

COOPER M

DESIGN COLLABOR SEM DSN S 115 .5 CREDIT
 Prereq: MEMBER OF DESIGN COLLABORATIVE LEARNING
 COMMUNITY
 Satisfactory-Fail Only.
 7947005 1 W 8:00-8:50 MEETS: JAN 14-MARCH 27

COOPER M

DESIGN STUDIES

(CONTINUED)

DESIGN REPRESENTATN		DSN S 131	4 CREDITS
Note: ODD-NUMBERED SECTIONS RESTRICTED TO COLLEGE OF DESIGN MAJORS. EVEN-NUMBERED SECTIONS RESTRICTED TO COLLEGES OTHER THAN DESIGN.			
Instructor permission required 1st week.			
2124005	1	MW 9:00-11:50 TR 3:40-4:30 MEETS: JAN 14-MAY 10	HARRIS A RICHARDS C
2124010	2	MW 9:00-11:50 TR 3:40-4:30 MEETS: JAN 14-MAY 10	HARRIS A RICHARDS C
2124015	3	MW 9:00-11:50 TR 3:40-4:30 MEETS: JAN 14-MAY 10	
2124020	4	MW 9:00-11:50 TR 3:40-4:30 MEETS: JAN 14-MAY 10	
2124025	5	MW 9:00-11:50 TR 3:40-4:30 MEETS: JAN 14-MAY 10	
2124030	6	MW 9:00-11:50 TR 3:40-4:30 MEETS: JAN 14-MAY 10	
2124035	7	MW 9:00-11:50 TR 3:40-4:30 MEETS: JAN 14-MAY 10	HARRIS A RICHARDS C
2124040	8	MW 9:00-11:50 TR 3:40-4:30 MEETS: JAN 14-MAY 10	HARRIS A RICHARDS C
2124045	9	MW 12:10-3:00 TR 3:40-4:30 MEETS: JAN 14-MAY 10	
2124050	10	MW 12:10-3:00 TR 3:40-4:30 MEETS: JAN 14-MAY 10	
2124055	11	MW 12:10-3:00 TR 3:40-4:30 MEETS: JAN 14-MAY 10	DRINKWATER J RICHARDS C
2124060	12	MW 12:10-3:00 TR 3:40-4:30 MEETS: JAN 14-MAY 10	DRINKWATER J RICHARDS C
2124065	13	MW 12:10-3:00 TR 3:40-4:30 MEETS: JAN 14-MAY 10	CHO Y RICHARDS C
2124070	14	MW 12:10-3:00 TR 3:40-4:30 MEETS: JAN 14-MAY 10	CHO Y RICHARDS C
2124075	15	MW 12:10-3:00 TR 3:40-4:30 MEETS: JAN 14-MAY 10	HARRIS A RICHARDS C
2124080	16	MW 12:10-3:00 TR 3:40-4:30 MEETS: JAN 14-MAY 10	HARRIS A RICHARDS C
2124085	17	MW 3:10-6:00PM TR 3:40-4:30 MEETS: JAN 14-MAY 10	PAPPENHEIMER D RICHARDS C
2124090	18	MW 3:10-6:00PM TR 3:40-4:30 MEETS: JAN 14-MAY 10	PAPPENHEIMER D RICHARDS C
2124095	19	MW 3:10-6:00PM TR 3:40-4:30 MEETS: JAN 14-MAY 10	
2124100	20	MW 3:10-6:00PM TR 3:40-4:30 MEETS: JAN 14-MAY 10	
2124105	21	MW 3:10-6:00PM TR 3:40-4:30 MEETS: JAN 14-MAY 10	THOMPSON N RICHARDS C
2124110	22	MW 3:10-6:00PM TR 3:40-4:30 MEETS: JAN 14-MAY 10	THOMPSON N RICHARDS C
2124115	23	MW 3:10-6:00PM TR 3:40-4:30 MEETS: JAN 14-MAY 10	THOMPSON N RICHARDS C
2124120	24	MW 3:10-6:00PM TR 3:40-4:30 MEETS: JAN 14-MAY 10	THOMPSON N RICHARDS C
2124125	25	TR 8:00-10:50 TR 3:40-4:30 MEETS: JAN 14-MAY 10	
2124130	26	TR 8:00-10:50 TR 3:40-4:30 MEETS: JAN 14-MAY 10	
2124135	27	TR 8:00-10:50 TR 3:40-4:30 MEETS: JAN 14-MAY 10	RICHARDS C RICHARDS C
2124140	28	TR 8:00-10:50 TR 3:40-4:30 MEETS: JAN 14-MAY 10	RICHARDS C RICHARDS C
2124145	29	TR 8:00-10:50 TR 3:40-4:30 MEETS: JAN 14-MAY 10	HOLLAND B RICHARDS C
2124150	30	TR 8:00-10:50 TR 3:40-4:30 MEETS: JAN 14-MAY 10	HOLLAND B RICHARDS C
2124155	31	TR 8:00-10:50 TR 3:40-4:30 MEETS: JAN 14-MAY 10	
2124160	32	TR 8:00-10:50 TR 3:40-4:30 MEETS: JAN 14-MAY 10	
2124165	33	TR 11:00-1:50 TR 3:40-4:30 MEETS: JAN 14-MAY 10	BIECHLER D RICHARDS C

DESIGN STUDIES

(CONTINUED)

DESIGN REPRESENTATN		DSN S 131	4 CREDITS
2124170	34	TR 11:00-1:50 TR 3:40-4:30 MEETS: JAN 14-MAY 10	BIECHLER D RICHARDS C
2124175	35	TR 11:00-1:50 TR 3:40-4:30 MEETS: JAN 14-MAY 10	THOMPSON N RICHARDS C
2124180	36	TR 11:00-1:50 TR 3:40-4:30 MEETS: JAN 14-MAY 10	THOMPSON N RICHARDS C
2124185	37	TR 11:00-1:50 TR 3:40-4:30 MEETS: JAN 14-MAY 10	DRINKWATER J RICHARDS C
2124190	38	TR 11:00-1:50 TR 3:40-4:30 MEETS: JAN 14-MAY 10	DRINKWATER J RICHARDS C
2124195	39	TR 11:00-1:50 TR 3:40-4:30 MEETS: JAN 14-MAY 10	
2124200	40	TR 11:00-1:50 TR 3:40-4:30 MEETS: JAN 14-MAY 10	
2124205	41	MW 12:10-3:00 TR 3:40-4:30 MEETS: JAN 14-MAY 10	
2124210	42	MW 12:10-3:00 TR 3:40-4:30 MEETS: JAN 14-MAY 10	
DESIGN CULTURES		DSN S 183	3 CREDITS
5945005	1	TR 2:10-3:30 MEETS: JAN 14-MAY 10	MARTIN M
Note: SEC 1 FOR MAJORS OTHER THAN COLLEGE OF DESIGN			
5945010	2	TR 2:10-3:30 MEETS: JAN 14-MAY 10	MARTIN M
Note: SEC 2 RESTRICTED TO DESIGN COLLEGE MAJORS			
HIST ARCHITECTUR II		DSN S 222	3 CREDITS
Note: Meets international perspectives reqmt			
2150005	1	MWF 10:00-10:50 MEETS: JAN 14-MAY 10	
DIGTL DSGN CMUNICA		DSN S 232	3 CREDITS
2087005	1	TR 4:40-6:00PM MEETS: JAN 14-MAY 10	EVANS P
2087040	2	TR 4:40-6:00PM MEETS: JAN 14-MAY 10	EVANS P
FORCES SHAP METRO E		DSN S 270	3 CREDITS
Note: Meets U.S. diversity reqmt			
3863005	A	MWF 9:00-9:50 MEETS: JAN 14-MAY 10	
SOCIAL&BEHAV LNDSCP		DSN S 274	3 CREDITS
Note: Meets U.S. diversity reqmt			
3041005	1	M 10:00-10:50 W 10:00-11:50 MEETS: JAN 14-MAY 10	
HISTORY OF ART II		DSN S 281	3 CREDITS
Note: Meets international perspectives reqmt			
2637005		TR 12:40-2:00 MEETS: JAN 14-MAY 10	
STDY ABRD PREP SEMN		DSN S 301	1 CREDIT
Satisfactory-Fail Only.			
7396005	1	M 7:00-7:50PM MEETS: JAN 14-MAY 10	FRENCH E
DESIGN LEADRSHP SEM		DSN S 302	2 CREDITS
Prereq: SELECTION AS A PEER MENTOR FOR THE CORE DESIGN PROGRAM			
Satisfactory-Fail Only.			
8568005	1	W 6:00-6:50PM ARRANGED MEETS: JAN 14-MAY 10	
DESIGN AMBASSADORS		DSN S 303	1- 2 CREDITS
Prereq: ADMITTANCE INTO ONE OF THE PROFESSIONAL PROGRAMS IN THE COLLEGE OF DESIGN			
Satisfactory-Fail Only.			
1677005		ARRANGED MEETS: JAN 14-MAY 10	JOHNSON C
URBAN FORM		DSN S 320	3 CREDITS
Prereq: C R P 253 OR C R P 270, OR PERMISSION OF INSTRUCTOR			
8078005		TR 11:00-12:20 MEETS: JAN 14-MAY 10	
HISTORY AMERIC CITY		DSN S 321	3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION			
Note: TOPIC; HISTORY OF THE AMERICAN CITY			
Meets U.S. diversity reqmt			
2419005		Available for nonmajor graduate credit TR 11:00-12:20 MEETS: JAN 14-MAY 10	

DESIGN STUDIES (CONTINUED)

DESIGN STUDIES (CONTINUED)

HIST MODRN LANDSCAP DSN S 371 3 CREDITS
 4697005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

ART&ARCHITC OF ASIA DSN S 382 3 CREDITS
 Note: Meets international perspectives reqmt
 Available for nonmajor graduate credit
 2663005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

RENAISSANCE ART DSN S 385 3 CREDITS
 Note: Available for nonmajor graduate credit
 Instructor permission required 1st week.
 2668005 MW 5:40-7:00PM
 MEETS: JAN 14-MAY 10

RENAISSANCE ART DSN S 385H 3- 4 CREDITS
 Note: Available for nonmajor graduate credit
 Instructor permission required.
 6828005 MW 5:40-7:00PM
 ARRANGED
 MEETS: JAN 14-MAY 10

ART&THEORY SINCE '45 DSN S 395 3 CREDITS
 Note: Meets U.S. diversity reqmt
 Available for nonmajor graduate credit
 Instructor permission required 1st week.
 1180005 TR 4:10-5:30
 MEETS: JAN 14-MAY 10

ADV LAND ARC DESIGN DSN S 404 6 CREDITS
 Prereq: L A 401
 Note: Instructor permission required 1st week.
 3474005 ARRANGED
 MEETS: JAN 14-MAY 10

ADV LAND ARC DESIGN DSN S 404H 6- 7 CREDITS
 Prereq: L A 401. MEMBERSHIP IN UNIV HONORS PROG.
 Note: Instructor permission required.
 7151005 ARRANGED
 MEETS: JAN 14-MAY 10

URBAN REVITALIZATN DSN S 417 3 CREDITS
 Prereq: 253 OR 270
 3869005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

INTERNATNL PLANNING DSN S 429 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 3990005 TR 3:40-5:00
 MEETS: JAN 14-MAY 10

SITE DEVELOPMENT DSN S 442 3 CREDITS
 Prereq: 253, 272
 3963005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00

TOPIC CONSTRUCTION DSN S 478C 2- 3 CREDITS
 Prereq: L A 202 OR SENIOR OR GRADUATE
 CLASSIFICATION
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2013
 8280005 R 5:10-8:00PM
 MEETS: JAN 14-MAY 10

TOPIC HIST/THRY/CRT DSN S 478D 2- 3 CREDITS
 Prereq: L A 202 OR SENIOR OR GRADUATE
 CLASSIFICATION
 Note: TOPIC: LANDSCAPE INFRASTRUCTURE & RESILIEAT
 CITIES. COURSE OFFERED FOR 3 CREDITS SPRING 2013
 8281005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

TOPIC LANDSC PLANNG DSN S 478E 2- 3 CREDITS
 Prereq: L A 202 OR SENIOR OR GRADUATE
 CLASSIFICATION
 8282005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPIC URBAN DESIGN DSN S 478F 2- 3 CREDITS
 Prereq: L A 202 OR SENIOR OR GRADUATE
 CLASSIFICATION
 8283005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPICAL ST GRAPHICS DSN S 478G 2- 3 CREDITS
 Prereq: L A 202 OR SENIOR OR GRADUATE
 CLASSIFICATION
 8284005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPICAL STUD HONORS DSN S 478H 2- 3 CREDITS
 Prereq: L A 202 OR SENIOR OR GRADUATE
 CLASSIFICATION
 8285005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPIC INTERDISCIPLIN DSN S 478I 2- 3 CREDITS
 Prereq: L A 202 OR SENIOR OR GRADUATE
 CLASSIFICATION
 8286005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPIC INTERNAT'L ST DSN S 478J 2- 3 CREDITS
 Prereq: L A 202 OR SENIOR OR GRADUATE
 CLASSIFICATION
 8287005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPIC COMPUTER APP DSN S 478K 2- 3 CREDITS
 Prereq: L A 371 OR SENIOR CLASSIF OR GRADUATE
 STANDING
 8288005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPIC ECOLOG DESIGN DSN S 478L 2- 3 CREDITS
 Prereq: L A 371 OR SENIOR CLASSIF OR GRADUATE
 STANDING
 8289005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPIC SOCIA/BEHAVRL DSN S 478M 2- 3 CREDITS
 Prereq: L A 371 OR SENIOR CLASSIF OR GRADUATE
 STANDING
 3742005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPIC NATURL RSOURC DSN S 478N 2- 3 CREDITS
 Prereq: L A 371 OR SENIOR CLASSIF OR GRADUATE
 STANDING
 3743005 ARRANGED
 MEETS: JAN 14-MAY 10

SUSTAINABLE COMMUNT DSN S 484 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 7042005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

DSIGN:MADE IN ITALY DSN S 486 3 CREDITS
 2420805 IT ARRANGED SCHNEIDER P
 MEETS: JAN 14-MAY 8
 Note: SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF
 DESIGN IN ROME' ARCHITECTURE, SPRING 2013.
 OFFERED FOR 3 CREDITS
 Study Abroad Administrative Fee Applies

19TH CENTURY ART DSN S 487 3 CREDITS
 Note: Available for nonmajor graduate credit
 Instructor permission required 1st week.
 2690005 TR 4:10-5:30
 MEETS: JAN 14-MAY 10

INDEPN STUDY DESIGN DSN S 490D 1- 4 CREDITS
 Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
 CHAIR ON REQ'D FORM PRIOR TO SEMESTER OF ENROLLMENT
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY ENTREPRN DSN S 490E 1- 4 CREDITS
 Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
 CHAIR ON REQ'D FORM PRIOR TO SEMESTER OF ENROLLMENT
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TP ITALIAN CULT DSN S 492 1 CREDIT
 Prereq: ENROLLMENT IN THE COLLEGE OF DESIGN ROME
 STUDY ABROAD PROGRAM OR DSN S 301
 6821005 1 M 5:10-6:00PM
 MEETS: JAN 14-MAY 10
 6821800 IT ARRANGED
 MEETS: JAN 14-MAY 8
 Note: SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF
 DESIGN IN ROME' ARCHITECTURE, SPRING 2013.
 OFFERED FOR 1 CREDIT
 Study Abroad Administrative Fee Applies

TOPICS IN ART HIST DSN S 498 3 CREDITS
 Note: ART & DESIGN OF MEDIEVAL & MODERN INDIA
 2788005 A TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC A TOPIC: ART IN DICTATORSHIP
 2788010 B TR 5:40-7:00PM
 MEETS: JAN 14-MAY 10
 Note: SEC B TOPIC: MICHELANGELO, PICASSO &
 STEINBERG

URBAN REVITALIZATN DSN S 517 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 4101005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

TOP STDI ARCH&CULTR DSN S 528A 2- 3 CREDITS
 Prereq: ARCH 221, 222 OR SR CLASSIF OR GRAD
 STANDING
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2013
 1716005 1 T 6:50-9:20PM
 MEETS: JAN 14-MAY 10
 Note: SEC 1 TOPIC: MODERN ARCHITECTURE: 1923/1968.
 1716010 2 R 8:00-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC 2 TOPIC: AMERICAS: PRE-COLUMBIAN CITIES,
 COLONIAL WILDERNESSES, POST-COLONIAL COLONIAS
 1716015 3 T 8:00-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC 3 TOPIC: GOODNESS & BEAUTY

DESIGN STUDIES

(CONTINUED)

TOP STDI ARCH&CULTR DSN S 528A 2- 3 CREDITS
 1716020 4 T 6:50-9:20PM
 MEETS: JAN 14-MAY 10
 1716025 5 TR 8:00-9:20
 MEETS: JAN 14-MAY 10
 1716030 6 T 4:10-6:40PM
 MEETS: JAN 14-MAY 10
 1716035 7 R 4:10-6:40PM
 MEETS: JAN 14-MAY 10
 1716040 8 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

INTERNATNL PLANNING DSN S 529 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 4264005 TR 3:40-5:00
 MEETS: JAN 14-MAY 10
 Section info: <http://www.public.iastate.edu/%7efowusu/courses.html>

SITE DEVELOPMENT DSN S 542 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 4301005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00

INTERDIS DSN STUDIO DSN S 546 4- 6 CREDITS
 Prereq: GRADUATE OR SENIOR STANDING IN THE COLLEGE OF DESIGN AND PERMISSION OF INSTRUCTOR
 Note: COURSE RESTRICTED TO DESIGN COLLEGE GRAD STUDENTS
 2878005 1 MWF 1:10-5:20 BASSLER B
 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC 1 TOPIC: DESIGN/BUILD 2013
 2878010 2 MWF 1:10-5:20 LESLIE T
 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC 2 TOPIC: A LANDSCAPE WITHIN REDEFINING PRISON
 2878015 3 MWF 1:10-5:20 PAXSON L
 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SECT 3 TOPIC: GREEN CAMPUS & BUILDING PLANNING & DESIGN FOR A SMALL TRIBAL COLLEGE
 2878020 4 MWF 1:10-5:20 AKKURT C
 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC 4 TOPIC: HOSPITALITY STUDIO
 2878025 5 MWF 1:10-5:20 ANDERSON N
 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC 5 TOPIC: THE BRIDGE STUDIO: ELLIS BOULEVARD URBAN VILLAGE
 2878030 6 MWF 1:10-5:20 ROGERS C
 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC 6 TOPIC: PRESENCE IN ABSENCE
 2878035 7 MWF 1:10-5:20 CAMPBELL C
 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC 7 TOPIC: HEALTHCARE DESIGN
 2878040 8 MWF 1:10-5:20 SQUIRE M
 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC 8 TOPIC: TOYS 2013
 2878045 9 MWF 1:10-5:20 PASSE U
 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC 9 TOPIC: LIVING BUILDING: UNIVERSITY OF IOWA ENVIRONMENTAL LEARNING CENTER.
 2878800 IT ARRANGED
 MEETS: JAN 14-MAY 8
 Note: SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF DESIGN IN ROME: ARCHITECTURE, SPRING 2013. OFFERED FOR 6 CREDIT
 Study Abroad Administrative Fee Applies
 2878805 PE MWF 1:20-5:20 CARDINAL-PETT C
 MEETS: JAN 14-MAY 10
 Note: SEC PE TAUGHT IN LIMA, CUZCO & MACHU PICCHU, PERU MARCH 15-25 SITUDY ABROAD SPRING 2013
 Study Abroad Administrative Fee Applies
 2878050 10 MWF 1:10-5:20
 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC 10 TOPIC: CODA: A DESIGN INQUIRY
 2878055 11 MWF 1:10-5:20
 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC 11 TOPIC: CARBON-NEUTRAL DESIGN
 2878060 12 MWF 1:10-5:20
 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC 12 TOPIC: RESEARCHING DESIGN: AN EXPLORATION REARCH MEHTOD & ANALYSIS
 2878065 13 MWF 1:10-5:20
 ARRANGED
 MEETS: JAN 14-MAY 10
 2878070 14 MWF 1:10-5:20
 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC 14 TOPIC: INTERVENTIONS IN THE INFORMAL ANDEAN CITY

DESIGN STUDIES

(CONTINUED)

PRESERVATN &REHABTN DSN S 567 3 CREDITS
 Prereq: SENIOR CLASSIFICATION
 4713005 1 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC 1 RESTRICTED TO ARC, ARCH MAJORS ONLY
 4713010 2 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC 2 FOR MAJORS OTHER THAN ARC, ARCH

CONTEM URB DSN THRY DSN S 575 3 CREDITS
 Prereq: GRADUATE OR SENIOR CLASSIFICATION
 Note: TOPIC: PUBLIC SPACES
 2506005 1 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

TOPIC CONSTRUCTION DSN S 578C 2- 3 CREDITS
 Prereq: SENIOR CLASSIFICATION OR GRAD STANDING
 8292005 T 5:10-8:00PM
 MEETS: JAN 14-MAY 10

TOPIC HIST/THRY/CRT DSN S 578D 2- 3 CREDITS
 Prereq: SENIOR CLASSIFICATION OR GRAD STANDING
 Note: TOPIC: LANDSCAPE INFRASTRUCTURE & RESILIEAT CITIES. COURSE OFFERED FOR 3 CREDITS SPRING 2013
 8294005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

TOPIC LANDSC PLANNNG DSN S 578E 2- 3 CREDITS
 Prereq: SENIOR CLASSIFICATION OR GRAD STANDING
 8293005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPIC URBAN DESIGN DSN S 578F 2- 3 CREDITS
 Prereq: SENIOR CLASSIFICATION OR GRAD STANDING
 8295005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPICAL ST GRAPHICS DSN S 578G 2- 3 CREDITS
 Prereq: SENIOR CLASSIFICATION OR GRAD STANDING
 8296005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPIC INTERDISCIPLIN DSN S 578I 2- 3 CREDITS
 Prereq: SENIOR CLASSIFICATION OR GRAD STANDING
 8298005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPIC INTERNAT'L ST DSN S 578J 2- 3 CREDITS
 Prereq: SENIOR CLASSIFICATION OR GRAD STANDING
 8299005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPIC COMPUTER APP DSN S 578K 2- 3 CREDITS
 Prereq: SENIOR CLASSIFICATION OR GRAD STANDING
 8300005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPICAL ECO DESIGN DSN S 578L 2- 3 CREDITS
 Prereq: SENIOR CLASSIFICATION OR GRAD STANDING
 7816005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPIC SOCIA/BEHAVRL DSN S 578M 2- 3 CREDITS
 3759005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPIC NATURL RSOURC DSN S 578N 2- 3 CREDITS
 3760005 ARRANGED
 MEETS: JAN 14-MAY 10

SUSTAINBLE COMMUNIT DSN S 584 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 7045005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

SPECIAL TOPICS DSN S 590 1- 4 CREDITS
 Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQUIRED FORM PRIOR TO SEMESTER OF ENROLLMNT
 7967005 ARRANGED
 MEETS: JAN 14-MAY 10

DIETETICS

NUTR COUNS&ED METHD DIET 566 3 CREDITS
 Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETETICS
 5579005 1 MW 9:00-10:50
 MEETS: JAN 14-MAY 10

ECOLOGY & EVOLUTIONARY BIOLOGY

EXTENDED FIELD TRIP EEB 585 2 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 Note: Instructor permission required 1st week.
 7859005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

ECOLOGY & EVOLUTIONARY BIOLOGY (CONTINUED)

SPECIAL TOPICS EEB 590 1- 3 CREDITS
 Prereq: GRAD CLASSIFICATION AND INSTR PERMISSN
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR EEB 698 1 CREDIT
 7861005 1 ARRANGED
 MEETS: JAN 14-MAY 10
 7861010 2 M 5:10-8:00PM
 MEETS: JAN 14-MAY 10

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

ECOLOGY, EVOLUTION & ORGANISMAL BIOL

CONSERVATION BIOLGY EEOB 531 3 CREDITS
 Prereq: BIOL 312; BIOL 313 OR GRADUATE STANDING
 2644005 TR 9:30-10:45 DEBINSKI D
 MEETS: JAN 14-MAY 10

ENDOCRINOLOGY EEOB 534 3 CREDITS
 Prereq: BIOL 211, BIOL 212
 7127005 A MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC A OFFERED FOR 3 CREDITS ONLY SPRING 2013.

INTRO DNA TECHNIQS EEOB 542A 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7105005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: JAN 15-FEB 14

INTR PROTEIN TECHNQ EEOB 542B 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7109005 TR 1:10-2:00 NOTT J
 TR 2:10-4:00 NOTT J
 MEETS: FEB 19-MARCH 28

INTRO CELL TECHNIQS EEOB 542C 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7119005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: APRIL 2-MAY 2

INTR PLNT TRNSFM TQ EEOB 542D 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7120005 ARRANGED
 MEETS: JAN 14-MAY 10

INTR METABLMS TCNQ EEOB 542F 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 9013005 M 1:10-4:00, ARRANGED PERERA M
 MEETS: FEB 11-APRIL 22

INTRO GENOMIC TECNQ EEOB 542G 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7530005 M 2:10-4:00
 W 2:10-4:00
 MEETS: MARCH 11-APRIL 8

BRYOPHYT&LICHN DVRS EEOB 555 3 CREDITS
 Prereq: BIOL 212, BIOL 212L
 8952005 M 6:00-8:30PM COLBERT J
 T 6:00-8:30PM COLBERT J
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00

ORNITHOLOGY EEOB 558 3 CREDITS
 Prereq: A ECL 365 OR BIOL 351
 2885005 1 MW 10:00-10:50 DINSMORE S
 T 7:00-9:50 DINSMORE S
 MEETS: JAN 14-MAY 10
 2885010 2 MW 10:00-10:50 DINSMORE S
 W 7:00-9:50 DINSMORE S
 MEETS: JAN 14-MAY 10

MAMMALOLOGY EEOB 559 3 CREDITS
 Prereq: A ECL 365 OR BIOL 351
 5267005 1 MW 2:10-3:00 FAIRBANKS W
 T 9:00-11:50 FAIRBANKS W
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00
 5267010 2 MW 2:10-3:00 FAIRBANKS W
 W 9:00-11:50 FAIRBANKS W
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00

MOLEC PHYLOGENETICS EEOB 563 3 CREDITS
 Prereq: BIOL 313, BIOL 315
 7054005 TR 9:00-10:50 LAVROV D
 MEETS: JAN 14-MAY 10

ECOLOGY, EVOLUTION & ORGANISMAL BIOL (CONTINUED)

WETLAND ECOLOGY EEOB 564 3 CREDITS
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
 2126005 ARRANGED
 MEETS: JAN 14-MAY 10

ADVANCED SYSTEMATICS EEOB 568 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 7065005 ARRANGED
 MEETS: JAN 14-MAY 10

FUNCTIONAL ECOLOGY EEOB 576 3 CREDITS
 Prereq: BIOL 312
 2130005 ARRANGED
 MEETS: JAN 14-MAY 10

ECOSYSTEM ECOLOGY EEOB 584 3 CREDITS
 Prereq: COMBINED 12 CREDITS IN BIOLOGY AND CHEM
 2132005 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

SPCL TOPICS ECOLOGY EEOB 590A 1- 3 CREDITS
 Prereq: 10 CR IN BIOL, INSTRUCTOR PERMISSION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EVOLUT BIOL EEOB 590B 1- 3 CREDITS
 Prereq: 10 CR IN BIOL, INSTRUCTOR PERMISSION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ORGNISM BIOL EEOB 590C 1- 3 CREDITS
 Prereq: 10 CR IN BIOL, INSTRUCTOR PERMISSION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT EEOB 599 VAR. CREDITS
 2145005 ARRANGED
 MEETS: JAN 14-MAY 10

ANALYSIS POPULATNS EEOB 611 3 CREDITS
 Prereq: BIOL 312, STAT 401, A COURSE IN CALCULUS
 2694005 MW 12:10-1:00
 T 9:00-10:50
 MEETS: JAN 14-MAY 10

SEMINAR EEOB 698 1 CREDIT
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH EEOB 699 VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ECONOMICS

PRIN MICROECONOMICS ECON 101 3 CREDITS
 Note: OFFERED FOR 3 CREDITS SPRING 2013.
 3100005 1 MWF 9:00-9:50 CREMERS E
 MEETS: JAN 14-MAY 10
 3100010 2 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 3100015 3 MWF 11:00-11:50 DEITER R
 MEETS: JAN 14-MAY 10
 3100020 4 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10
 3100025 5 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 3100030 6 TR 2:10-3:25 CHOI E
 MEETS: JAN 14-MAY 10
 3100035 7 MW 6:10-7:30PM CREMERS E
 MEETS: JAN 14-MAY 10
 3100040 8 ARRANGED GUNDERSEN L
 MEETS: JAN 14-MAY 10
 Note: Course delivery is WWW
 3100600 XW ARRANGED GUNDERSEN L
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

PRIN MACROECONOMICS ECON 102 3 CREDITS
 Prereq: ECON 101 RECOMMENDED
 3099005 1 MWF 9:00-9:50 ALEXANDER T
 MEETS: JAN 14-MAY 10
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3099010 2 MWF 10:00-10:50 ZHYLYEVSKYY O
 MEETS: JAN 14-MAY 10
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3099015 3 MWF 1:10-2:00 ROY S
 MEETS: JAN 14-MAY 10
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3099020 4 MWF 2:10-3:00 CALHOUN A
 MEETS: JAN 14-MAY 10
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3099025 5 TR 2:10-3:30
 MEETS: JAN 14-MAY 10
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3099030 6 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3099035 7 ARRANGED GUNDERSEN L
 MEETS: JAN 14-MAY 10
 Note: Course delivery is WWW

ECONOMICS (CONTINUED)

ECONOMICS (CONTINUED)

PRIN MACROECONOMICS ECON 102 3 CREDITS
 3099600 XW ARRANGED GUNDERSEN L
 Note: Section XW is off campus
 Course delivery is WWW

APPL ECON OPTIMIZTN ECON 207 3 CREDITS
 Prereq: MATH 151, MATH 160, MATH 165 OR
 EQUIVALENT
 2753005 1 MW 10:00-10:50 JACOBS K
 T 1:10-3:00 JACOBS K
 MEETS: JAN 14-MAY 10
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

2753010 2 MW 10:00-10:50 JACOBS K
 W 3:10-5:00 JACOBS K
 MEETS: JAN 14-MAY 10
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

2753015 3 MW 10:00-10:50 JACOBS K
 R 1:10-3:00 JACOBS K
 MEETS: JAN 14-MAY 10
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

FARM BUSINESS MGT ECON 230 3 CREDITS
 Prereq: ECON 101; ACCT 284
 3177005 1 MWF 9:00-9:50 EDWARDS W
 MEETS: JAN 14-MAY 10
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3177010 2 MWF 10:00-10:50 EDWARDS W
 MEETS: JAN 14-MAY 10
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

INTRO AGRI MARKETS ECON 235 3 CREDITS
 Prereq: ECON 101
 3174005 1 MWF 2:10-3:00 POULIOT S
 MEETS: JAN 14-MAY 10
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3174010 2 TR 9:30-10:50 BEGHIN J
 MEETS: JAN 14-MAY 10
 Note: SEC 2 RESTRICTED TO AG B MAJORS ONLY
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

COOPERATIVE EDUC ECON 298 R CREDIT
 Prereq: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION
 Note: Instructor permission required.
 4834005 1 ARRANGED DEITER R
 MEETS: JAN 14-MAY 10

INTERMED MICROECON ECON 301 3- 4 CREDITS
 Prereq: ECON 101; ECON 207 OR MATH 166
 Note: COURSE OFFERED FOR 4 CREDITS SPRING 2013.
 Available for nonmajor graduate credit
 3101005 1 MWF 10:00-10:50 FRANKEL D
 T 2:10-4:00 FRANKEL D
 MEETS: JAN 14-MAY 10
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3101010 2 MWF 10:00-10:50 FRANKEL D
 W 2:10-4:00 FRANKEL D
 MEETS: JAN 14-MAY 10
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3101015 3 TR 11:00-12:20
 W 2:10-4:00
 MEETS: JAN 14-MAY 10
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3101020 4 TR 11:00-12:20
 R 2:10-4:00
 MEETS: JAN 14-MAY 10

INTERMED MACROECON ECON 302 3 CREDITS
 Prereq: ECON 101, ECON 102; MATH 160 OR MATH 165
 Note: Available for nonmajor graduate credit
 3102005 1 TR 9:30-10:45 ALEXANDER T
 MEETS: JAN 14-MAY 10
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ECONOMICS OF SPORTS ECON 313X 3 CREDITS
 Prereq: ECON 101
 4910005 1 MWF 10:00-10:50 DEITER R
 MEETS: JAN 14-MAY 10

ECON OF DISCRIMINAT ECON 321 3 CREDITS
 Prereq: ECON 101
 Note: Meets U.S. diversity reqmt
 Available for nonmajor graduate credit
 3116005 1 TR 11:00-12:15 ORAZEM P
 MEETS: JAN 14-MAY 10

COOPERATIVES ECON 332 3 CREDITS
 Prereq: ECON 101
 Note: Available for nonmajor graduate credit
 3181005 1 TR 12:40-2:00 JACOBS K
 MEETS: JAN 14-MAY 10
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ENTREPRENEURSHIP AG ECON 334 3 CREDITS
 Prereq: ECON 101
 6836005 1 MWF 11:00-11:50 KIMLE K
 MEETS: JAN 14-MAY 10
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

6836010 2 MWF 12:10-1:00 KIMLE K
 MEETS: JAN 14-MAY 10

AGRICULTRL MARKETNG ECON 337 3 CREDITS
 Prereq: ECON 101; ECON 235 IS RECOMMENDED.
 Note: Available for nonmajor graduate credit
 2316005 1 TR 9:30-10:20 HART C
 T 2:10-4:00 HART C
 MEETS: JAN 14-MAY 10

PUBLIC FINANCE ECON 344 3 CREDITS
 Prereq: ECON 101
 Note: Available for nonmajor graduate credit
 3111005 1 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

MONEY,BANK,FIN INST ECON 353 3 CREDITS
 Prereq: ECON 101, ECON 102
 3103005 1 MWF 10:00-10:50 ROY S
 MEETS: JAN 14-MAY 10
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

INT'L TRADE&FINANCE ECON 355 3 CREDITS
 Prereq: ECON 101, ECON 102
 Note: Meets international perspectives reqmt
 Available for nonmajor graduate credit
 8925005 1 MWF 1:10-2:00 CHOI E
 MEETS: JAN 14-MAY 10
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

RURAL PRPRTY APPRSL ECON 364X 3 CREDITS
 Prereq: 101
 Note: Available for nonmajor graduate credit
 8902005 1 TR 2:10-3:30 DUFFY M
 MEETS: JAN 14-MAY 10

INTRO ECONOMETRICS ECON 371 4 CREDITS
 Prereq: ECON 301, ECON 302 OR ECON 353, STAT 326
 Note: Available for nonmajor graduate credit
 2790005 1 MF 2:10-3:00
 W 2:10-4:00
 MEETS: JAN 14-MAY 10

RETIREMT CNTXTS&PLN ECON 378 3 CREDITS
 Prereq: 3 CR PRIN OF ECONOMICS, 3 CR IN HD FS
 Note: Meets U.S. diversity reqmt
 5750005 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

ENVIR &RESOURC ECON ECON 380 3 CREDITS
 Prereq: ECON 101
 3180005 1 TR 11:00-12:20 HENNESSY H
 MEETS: JAN 14-MAY 10

ECONOMIC DEVELOPMNT ECON 385 3 CREDITS
 Prereq: ECON 101, ECON 102
 Note: Meets international perspectives reqmt
 Available for nonmajor graduate credit
 3114005 1 TR 12:40-2:00 LUVAGA E
 MEETS: JAN 14-MAY 10

ECON OF CHINA&INDIA ECON 387X 3 CREDITS
 Note: Meets international perspectives reqmt
 Available for nonmajor graduate credit
 4711005 1 TR 2:10-3:30 BHATTACHARYA J
 MEETS: JAN 14-MAY 10

4711600 XW ARRANGED HENNESSY H
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

COOPERATIVE EDUC ECON 398 R CREDIT
 Prereq: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
 Note: Permission of adviser required.
 4835005 1 ARRANGED DEITER R
 MEETS: JAN 14-MAY 10

INDUSTRIAL ORGANZTN ECON 416 3 CREDITS
 Prereq: ECON 301
 Note: Available for nonmajor graduate credit
 3184005 1 TR 9:30-10:50 MOSCHINI G
 MEETS: JAN 14-MAY 10

ECONOMICS (CONTINUED)

ECONOMICS (CONTINUED)

INTRO GAME THEORY ECON 418 3 CREDITS
 Prereq: ECON 301
 Note: Available for nonmajor graduate credit
 9091005 1 TR 2:10-3:30 ROSENBLAT T
 MEETS: JAN 14-MAY 10

COMMOD MKTG&RISK MG ECON 437 3 CREDITS
 Prereq: ECON 235, ECON 301, STAT 326
 Note: Available for nonmajor graduate credit
 7572005 1 TR 11:00-12:20 HENNESSY D
 MEETS: JAN 14-MAY 10

INTERNATNAL FINANCE ECON 457 3 CREDITS
 Prereq: ECON 302
 Note: Meets international perspectives reqmt
 Available for nonmajor graduate credit
 5250005 1 TR 12:40-2:00 SINGH R
 MEETS: JAN 14-MAY 10

ECON SYS ELEC POWER ECON 458 3 CREDITS
 Prereq: ECON 301 OR E E 303
 Note: Available for nonmajor graduate credit
 5746005 A MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 5746600 XE ARRANGED TESFATSION L
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

AG,FOOD,TRADE POLCY ECON 460 3 CREDITS
 Prereq: ECON 301 OR ECON 501
 Note: Available for nonmajor graduate credit
 3185005 1 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 Section info: <http://www.econ.iastate.edu/programs/coruse/defaultcourseinfo.asp>

INTERMD ENVIR&RESOU ECON 480 3 CREDITS
 Prereq: ECON 301 OR ECON 501
 Note: Available for nonmajor graduate credit
 3187005 1 TR 11:00-12:15 MIRANOWSKI J
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY ECON 490 1- 5 CREDITS
 Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON
 Note: AG LS COLLEGE STUDENTS MAY APPLY NO MORE THAN 6 CREDITS OF ECON 490 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION. LAS COLLEGE STUDENTS MAY APPLY NO MORE THAN 9 CR OF ECON 490 TOWARD GRADUATION.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY ENTREPRENR ECON 490E 1- 5 CREDITS
 Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ECON 490H 1- 5 CREDITS
 Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON.
 AG COLLEGE MAJORS MAY USE NO MORE THAN 6 CR OF ECON 490 TOWARD GRADUATION. LAS COLLEGE MAJORS MAY COUNT NO MORE THAN 9 CREDITS OF ECON 490 TOWARD GRADUATION.
 Note: AG LS COLLEGE STUDENTS MAY APPLY NO MORE THAN 6 CREDITS OF ECON 490 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION. LAS COLLEGE STUDENTS MAY APPLY NO MORE THAN 9 CR OF ECON 490 TOWARD GRADUATION.
 COURSE RESTRICTED TO UNIV. HONORS STUDENTS.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

GRADUATNG SR SURVEY ECON 492 R CREDIT
 Prereq: GRADUATING SENIOR
 Satisfactory-Fail Only.
 6208005 1 R 4:10-5:00 DEITER R
 MEETS: JAN 14-MAY 10
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ECON TRAVEL COURSE ECON 496 1- 3 CREDITS
 Prereq: SOPHOMORE STATUS, PERMISSION OF INSTRUCTR
 Note: Meets international perspectives reqmt
 5225805 SP ARRANGED LUVAGA E
 MEETS: MARCH 15-24
 Note: SEC SP TAUGHT IN SPAIN. AGRICULTURAL PRODUCTION, BUSINESS AND TRADE IN SPAIN TRAVEL COURSE SPRING 2013 OFFERED FOR 3 CREDITS.
 Study Abroad Administrative Fee Applies

COOPERATIVE EDUC ECON 498 R CREDIT
 Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION
 Note: Permission of adviser required.
 4836005 1 ARRANGED DEITER R
 MEETS: JAN 14-MAY 10

EXPERMNTL ECONOMICS ECON 510X 3 CREDITS
 Prereq: ECON 501 OR ECON 601
 4909005 1 W 3:10-6:00PM
 MEETS: JAN 14-MAY 10

LABOR MARKETS ECON 521 3 CREDITS
 Prereq: ECON 501 OR ECON 601
 3153005 1 TR 2:10-3:30 ORAZEM P
 MEETS: JAN 14-MAY 10

INTERMED ECONOMETRC ECON 571 3 CREDITS
 Prereq: ECON 500
 9077005 1 MWF 1:10-2:00 HUFFMAN W
 MEETS: JAN 14-MAY 10
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

INTERMD ENVIR&RESOU ECON 580 3 CREDITS
 Prereq: ECON 301 OR ECON 501
 7643005 1 TR 11:00-12:15 MIRANOWSKI J
 MEETS: JAN 14-MAY 10

ADV ENVIROMNTL ECON ECON 581 3 CREDITS
 Prereq: ECON 501 OR ECON 601
 3205005 1 TR 9:30-10:45
 MEETS: JAN 14-MAY 10

SPECIAL TOPICS ECON 590 1- 5 CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT ECON 599 1- 5 CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

MACROECON ANALYSIS ECON 602 4 CREDITS
 Prereq: ECON 301, ECON 302, PREVIOUS OR CONCURRENT ENROLLMENT IN 600 AND PERMISSION OF DIRECTOR OF GRADUATE EDUCATION
 Note: Department permission required.
 3126005 1 TR 9:30-11:20 BHATTACHARYA J
 F 1:10-3:00 BHATTACHARYA J
 MEETS: JAN 14-MAY 10
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

MICROECON ANALYS II ECON 603 4 CREDITS
 Prereq: ECON 601, ECON 602 AND PERMISSION OF DIRECTOR OF GRADUATE EDUCATION
 Note: Department permission required.
 3125005 1 MW 1:10-3:00 FRANKEL D
 F 3:10-5:00 FRANKEL D
 MEETS: JAN 14-MAY 10
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

THEORET INDUS ORGNZ ECON 615 3 CREDITS
 Prereq: ECON 603
 2937005 TR 12:40-2:00 MOSCHINI G
 MEETS: JAN 14-MAY 10

AGRICULTURAL ECON I ECON 641 3 CREDITS
 Prereq: ECON 603
 3203005 1 MWF 11:00-11:50 POULIOT S
 MEETS: JAN 14-MAY 10

INTERNATNAL FINANCE ECON 657 3 CREDITS
 Prereq: ECON 602
 3141005 1 MW 2:10-3:30 SINGH R
 MEETS: JAN 14-MAY 10

ECONOMETRICS II ECON 672 4 CREDITS
 Prereq: ECON 671
 3146005 1 MW 11:00-12:50 ZHYLYEVSKYY O
 F 11:00-12:50 ZHYLYEVSKYY O
 MEETS: JAN 14-MAY 10

MACROECONOMETRICS ECON 674 3 CREDITS
 Prereq: ECON 672, ECON 602
 4902005 1 MWF 9:00-9:50 CALHOUN A
 MEETS: JAN 14-MAY 10

ADVANCED TOPICS ECON 690 1- 5 CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

THIRD-YEAR PAPER ECON 691 3 CREDITS
 Satisfactory-Fail Only.
 5334005 1 ARRANGED SCHROETER J
 MEETS: JAN 14-MAY 10

WORKSHOP ECON 693 1- 3 CREDITS
 Prereq: 6 GRADUATE CREDITS IN CHOSEN FIELD
 Satisfactory-Fail Only.
 8649005 1 ARRANGED SCHROETER J
 MEETS: JAN 14-MAY 10

ECONOMICS (CONTINUED)

RESEARCH ECON 699 VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

EDUCATIONAL ADMINISTRATION

SPECIAL TOPICS EDADM 590 1- 4 CREDITS
 Prereq: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATV COMPON DEVEL EDADM 599 1- 3 CREDITS
 Prereq: 9 CREDITS IN EDUCATIONAL ADMINISTRATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPECIAL TOPICS EDADM 690 1- 3 CREDITS
 Prereq: 9 CREDITS IN EDUCATIONAL ADMINISTRATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

DISSERTATN RESEARCH EDADM 699 VAR. CREDITS
 Prereq: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

EDUCATIONAL LEADERSHIP & POLICY ST

SOC JUSTC FIELD EXP EL PS 591 1- 3 CREDITS
 Prereq: EL PS 620
 7094005 ARRANGED
 MEETS: JAN 14-MAY 10

SEM LAW,EQUITY,EQUA EL PS 615C 1 CREDIT
 Prereq: ADMISSION TO ED LEADERSHIP DOCTORAL PROG
 7711005 1 S 9:00-3:00
 MEETS: FEB 16-APRIL 13

SEM ETHICS,JUSTICE, EL PS 615D 1 CREDIT
 Prereq: ADMISSION TO ED LEADERSHIP DOCTORAL PROG
 7714005 1 S 9:00-3:00
 MEETS: FEB 16-APRIL 13

CAPSTONE EXPERIENCE EL PS 616 3 CREDITS
 Prereq: 4 CREDITS OF EL PS 615
 ***** SEE DEPT FOR REFERENCE NUMBERS

PEDAGOGI OF DISSENT EL PS 621 3 CREDITS
 Prereq: EL PS 620
 8899005 T 2:10-5:00
 MEETS: JAN 14-MAY 10

ELECTRICAL ENGINEERING

PRO PROG ORIENTATN E E 166 R CREDIT
 Note: COURSE RESTRICTED TO E E AND CPR E MAJORS ONLY.
 DISCUSSIONS WILL MEET EVERY OTHER WEEK.

2887005 A T 12:40-2:00
 MEETS: JAN 14-MAY 10
 2887010 B T 12:40-2:00
 MEETS: JAN 14-MAY 10
 2887015 C T 3:10-4:30
 MEETS: JAN 14-MAY 10
 2887020 D T 3:10-4:30
 MEETS: JAN 14-MAY 10

INTR EE&PROB SOLV I E E 185 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MATH 142
 3880005 A MW 9:00-9:50
 W 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 3880010 B MW 9:00-9:50
 R 8:00-9:50
 MEETS: JAN 14-MAY 10

INTR EE&PROB SLV II E E 186 1 CREDIT
 Prereq: E E 185, PERMISSION OF THE INSTRUCTOR
 6239005 A R 10:00-11:50
 MEETS: JAN 14-MAY 10
 6239010 B R 12:10-2:00
 MEETS: JAN 14-MAY 10
 6239015 C R 2:10-4:00
 MEETS: JAN 14-MAY 10

BIOELECTRC FUND LAB E E 188 2 CREDITS
 Prereq: E E 185 OR EQUIVALENT
 2492005 TR 2:10-4:00
 MEETS: MARCH 11-MAY 10

ELECTRIC CIRCUITS E E 201 4 CREDITS
 Prereq: CR OR REGISTRATN IN MATH 267 AND PHYS 222
 Note: CREDIT FOR EITHER E E 201 OR E E 442, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION
 2120005 A MWF 10:00-10:50
 T 2:10-4:00
 MEETS: JAN 14-MAY 10
 2120010 B MWF 10:00-10:50
 T 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 2120015 C MWF 10:00-10:50
 W 12:10-2:00
 MEETS: JAN 14-MAY 10
 2120020 D MWF 2:10-3:00
 R 2:10-4:00
 MEETS: JAN 14-MAY 10

ELECTRICAL ENGINEERING (CONTINUED)

ELECTRIC CIRCUITS E E 201 4 CREDITS
 2120025 E MWF 2:10-3:00
 F 12:10-2:00
 MEETS: JAN 14-MAY 10
 2120030 F MWF 2:10-3:00
 R 4:10-6:00PM
 MEETS: JAN 14-MAY 10

SIGNALS & SYSTEMS I E E 224 4 CREDITS
 Prereq: E E 201, MATH 267, PHYS 222
 5064005 A TR 4:10-5:30
 T 1:10-4:00
 MEETS: JAN 14-MAY 10
 5064010 B TR 4:10-5:30
 W 12:10-3:00
 MEETS: JAN 14-MAY 10
 5064015 C TR 4:10-5:30
 F 12:10-3:00
 MEETS: JAN 14-MAY 10
 5064020 D TR 4:10-5:30
 M 12:10-3:00
 MEETS: JAN 14-MAY 10
 5064025 E TR 4:10-5:30
 F 9:00-11:50
 MEETS: JAN 14-MAY 10

ELECTRON CIRCTS&SYS E E 230 4 CREDITS
 Prereq: E E 201, MATH 267, PHYS 222
 4639005 A MWF 4:10-5:00
 M 9:00-11:50
 MEETS: JAN 14-MAY 10
 4639010 B MWF 4:10-5:00
 T 6:10-9:00PM
 MEETS: JAN 14-MAY 10
 4639015 C MWF 4:10-5:00
 W 9:00-11:50
 MEETS: JAN 14-MAY 10
 4639020 D MWF 4:10-5:00
 W 5:10-8:00PM
 MEETS: JAN 14-MAY 10
 4639025 E MWF 4:10-5:00
 M 5:10-8:00PM
 MEETS: JAN 14-MAY 10
 4639030 F MWF 4:10-5:00
 M 1:10-4:00
 MEETS: JAN 14-MAY 10
 4639035 G MWF 4:10-5:00
 T 10:00-12:50
 MEETS: JAN 14-MAY 10

TRANSFER ORIENTATIO E E 261 R CREDIT
 Satisfactory-Fail Only.
 9197005 T 11:00-11:50
 MEETS: JAN 14-MAY 10

PROB SOLV MTHD&TOOL E E 285 4 CREDITS
 2505005 A MWF 12:10-1:00
 T 8:00-9:50
 MEETS: JAN 14-MAY 10
 2505010 B MWF 12:10-1:00
 T 10:00-11:50
 MEETS: JAN 14-MAY 10
 2505015 C MWF 12:10-1:00
 T 12:10-2:00
 MEETS: JAN 14-MAY 10
 2505020 D MWF 12:10-1:00
 T 2:10-4:00
 MEETS: JAN 14-MAY 10
 2505025 E MWF 12:10-1:00
 F 10:00-11:50
 MEETS: JAN 14-MAY 10

PROGRAM DISCOVERY E E 294 R CREDIT
 Prereq: E E 166 OR CPR E 166
 Satisfactory-Fail Only.
 5380005 ARRANGED
 MEETS: JAN 14-MAY 10

COOPERATIVE EDUC E E 298 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING
 CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENRGY SYS&PWR ELTRN E E 303 3 CREDITS
 Prereq: MATH 267, PHYS 222; CREDIT OR REGISTRATN
 IN E E 224 AND E E 230
 Note: Available for nonmajor graduate credit
 3415005 TR 8:00-9:20
 MEETS: JAN 14-MAY 10

ELECTROMG FLD&WAVES E E 311 4 CREDITS
 Prereq: E E 201, MATH 265, PHYS 222, CREDIT OR
 REGISTRATION IN MATH 267
 Note: Available for nonmajor graduate credit
 2889005 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 2889600 XE ARRANGED MINA M
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

ELECTRICAL ENGINEERING (CONTINUED)

ELECTRICAL ENGINEERING (CONTINUED)

ELECTMAG NON-EL ENG E E 314 3 CREDITS
 Prereq: PHYS 222, E E 112, OR EQUIVALENT
 Note: Available for nonmajor graduate credit
 8652005 MW 3:10-4:30
 MEETS: JAN 14-MAY 10
 8652600 XE ARRANGED MINA M
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

PROBAB MTH,ELEC ENG E E 322 3 CREDITS
 Prereq: E E 224
 3424005 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

INT DIGT SIGNL PROC E E 323 4 CREDITS
 Prereq: E E 224
 Note: Available for nonmajor graduate credit
 7977005 A TR 8:00-9:20
 R 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 7977010 B TR 8:00-9:20
 W 9:00-11:50
 MEETS: JAN 14-MAY 10

SIGNALS &SYSTEMS II E E 324 4 CREDITS
 Prereq: E E 224
 Note: Available for nonmajor graduate credit
 2192005 A MWF 2:10-3:00
 T 10:00-12:50
 MEETS: JAN 14-MAY 10
 2192010 B MWF 2:10-3:00
 R 12:10-3:00
 MEETS: JAN 14-MAY 10
 2192015 C MWF 2:10-3:00
 W 4:10-7:00PM
 MEETS: JAN 14-MAY 10

SYS BIOL FOR ENGINR E E 325 3 CREDITS
 Prereq: BIOE 202, MATH 267
 4779005 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

INTGRATED ELECTRNCS E E 330 4 CREDITS
 Prereq: E E 201, CREDIT OR REGISTRATION IN E E 230, CPR E 281
 Note: CREDIT FOR EITHER CPR E/E E 330 OR E E 331, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 Available for nonmajor graduate credit
 5635005 A MWF 9:00-9:50
 T 8:00-10:50
 MEETS: JAN 14-MAY 10
 5635010 B MWF 9:00-9:50
 R 8:00-10:50
 MEETS: JAN 14-MAY 10
 5635015 C MWF 9:00-9:50
 R 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 5635020 D MWF 9:00-9:50
 W 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 5635025 E MWF 9:00-9:50
 F 1:10-4:00
 MEETS: JAN 14-MAY 10

SEMICND MTRLS&DEVIC E E 332 3 CREDITS
 Prereq: PHYS 222; ADDITIONAL PREREQ FOR MAT E MAJORS: MAT E 334; ADDITIONAL PREREQ FOR E E AND CPR E MAJORS: E E 230
 Note: Available for nonmajor graduate credit
 2195005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 2195600 XE ARRANGED PANDEY S
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

ANALYS ENERGY SYSTM E E 351 3 CREDITS
 Prereq: MATH 165
 Note: Meets international perspectives reqmt
 8412005 MW 4:10-5:20
 MEETS: JAN 14-MAY 10
 8412600 XE ARRANGED DALAL V
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

PROGRAM EXPLORATION E E 394 R CREDIT
 Prereq: E E 294 OR CPR E 294
 Note: COURSE RESTRICT TO JUNIORS AND SENIORS
 Satisfactory-Fail Only.
 5403005 ARRANGED
 MEETS: JAN 14-MAY 10

ENGR INTERNSHIP E E 397 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC E E 398 R CREDIT
 Prereq: E E 298, PERMISSION OF DEPARTMENT AND ENGINEER CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

ELMAG RAD,ANTN,PRPG E E 417 4 CREDITS
 Prereq: E E 311
 Note: Available for nonmajor graduate credit
 2900005 A MWF 11:00-11:50
 W 8:00-10:50
 MEETS: JAN 14-MAY 10
 2900010 B MWF 11:00-11:50
 R 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 2900600 XE ARRANGED SONG J
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

COMMUNICT SYSTMS II E E 422 3 CREDITS
 Prereq: E E 421 AND ENROLLMENT IN E E 423
 Note: Available for nonmajor graduate credit
 2902005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 2902600 XE ARRANGED RAMAMOORTHY A
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

COMMUNIC SYSTMS LAB E E 423 1 CREDIT
 Prereq: E E 421, ENROLLMENT IN E E 422
 Note: Available for nonmajor graduate credit
 2903005 A T 6:10-9:00PM
 MEETS: JAN 14-MAY 10
 2903010 B R 9:00-11:50
 MEETS: JAN 14-MAY 10

MICROELEC FABRICATN E E 432 4 CREDITS
 Prereq: PHYS 222, MATH 267. E E 332 OR MAT E 334 RECOMMENDED.
 Note: Available for nonmajor graduate credit
 9222005 MW 12:10-1:00
 ARRANGED
 MEETS: JAN 14-MAY 10

ANLOG VLSI CIRC DSN E E 435 4 CREDITS
 Prereq: E E 324, E E 330, E E 332, AND E E 322 OR STAT 330
 Note: Available for nonmajor graduate credit
 2906005 A MWF 10:00-10:50
 W 11:00-2:00
 MEETS: JAN 14-MAY 10
 2906010 B MWF 10:00-10:50
 W 6:10-9:00PM
 MEETS: JAN 14-MAY 10
 2906015 C MWF 10:00-10:50
 R 11:00-2:00
 MEETS: JAN 14-MAY 10

OPTOELECTN DEVC&APP E E 438 3 CREDITS
 Prereq: E E 311, E E 332
 Note: Available for nonmajor graduate credit
 7182005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 7182600 XE ARRANGED KIM J
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

INTR CIRCUIT&INSTRM E E 442 2 CREDITS
 Prereq: PHYS 222, MATH 267
 Note: 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 MWF 4:10-5:00
 T 8:00-9:50
 MEETS: JAN 14-MARCH 8
 4723010 B MWF 4:10-5:00
 W 2:10-4:00
 MEETS: JAN 14-MARCH 8
 4723015 C MWF 4:10-5:00
 W 8:00-9:50
 MEETS: JAN 14-MARCH 8
 4723020 D MWF 4:10-5:00
 R 10:00-11:50
 MEETS: JAN 14-MARCH 8
 4723025 E MWF 4:10-5:00
 R 12:10-2:00
 MEETS: JAN 14-MARCH 8
 4723030 F MWF 4:10-5:00
 R 6:10-8:00PM
 MEETS: JAN 14-MARCH 8
 4723035 G MWF 4:10-5:00
 F 8:00-9:50
 MEETS: JAN 14-MARCH 8
 4723040 J MWF 4:10-5:00
 F 10:00-11:50
 MEETS: JAN 14-MARCH 8
 4723045 K MWF 4:10-5:00
 F 2:10-4:00
 MEETS: JAN 14-MARCH 8

ELECTRICAL ENGINEERING (CONTINUED)

ELECTRICAL ENGINEERING (CONTINUED)

INTR CIRCUIT&INSTRM E E 442 2 CREDITS
 4723050 L MWF 4:10-5:00
 R 8:00-9:50
 MEETS: JAN 14-MARCH 8
 4723055 M MWF 4:10-5:00
 T 10:00-11:50
 MEETS: JAN 14-MARCH 8
 4723060 N MWF 4:10-5:00
 W 10:00-11:50
 MEETS: JAN 14-MARCH 8
 4723065 P MWF 4:10-5:00
 T 6:10-8:00PM
 MEETS: JAN 14-MARCH 8

INTRO AC CIRC&MOTOR E E 448 2 CREDITS
 Prereq: E E 303 OR E E 441 OR E E 442
 Note: CREDIT FOR E E 448 MAY NOT BE APPLIED TOWARD A
 DEGREE IN EITHER E E OR CPR E. COURSE RESTRICTED TO
 MAJORS OTHER THAN E E, CPR E, E CPE.
 Available for nonmajor graduate credit

4775005 A MWF 4:10-5:00
 T 8:00-9:50
 MEETS: MARCH 11-MAY 10
 4775010 B MWF 4:10-5:00
 W 2:10-4:00
 MEETS: MARCH 11-MAY 10
 4775015 C MWF 4:10-5:00
 R 8:00-9:50
 MEETS: MARCH 11-MAY 10
 4775020 D MWF 4:10-5:00
 R 10:00-11:50
 MEETS: MARCH 11-MAY 10
 4775025 E MWF 4:10-5:00
 R 12:10-2:00
 MEETS: MARCH 11-MAY 10
 4775030 F MWF 4:10-5:00
 R 6:10-8:00PM
 MEETS: MARCH 11-MAY 10
 4775035 G MWF 4:10-5:00
 F 8:00-9:50
 MEETS: MARCH 11-MAY 10
 4775040 J MWF 4:10-5:00
 F 10:00-11:50
 MEETS: MARCH 11-MAY 10
 4775045 K MWF 4:10-5:00
 F 2:10-4:00
 MEETS: MARCH 11-MAY 10
 4775050 L MWF 4:10-5:00
 R 8:00-9:50
 MEETS: MARCH 11-MAY 10
 4775055 M MWF 4:10-5:00
 T 10:00-11:50
 MEETS: MARCH 11-MAY 10
 4775060 N MWF 4:10-5:00
 W 10:00-11:50
 MEETS: MARCH 11-MAY 10
 4775065 P MWF 4:10-5:00
 T 6:10-8:00PM
 MEETS: MARCH 11-MAY 10

ELECTRI MACHIN&DRIV E E 452 3 CREDITS
 Prereq: E E 303; E E 330 OR E E 332; CR OR
 REGISTRATN IN E E 324
 Note: Available for nonmajor graduate credit

2893005 A TR 11:00-11:50
 T 4:10-7:00PM
 MEETS: JAN 14-MAY 10
 2893010 B TR 11:00-11:50
 W 12:10-3:00
 MEETS: JAN 14-MAY 10
 2893015 C TR 11:00-11:50
 W 3:10-6:00PM
 MEETS: JAN 14-MAY 10

POWER SYST ANALY II E E 457 3 CREDITS
 Prereq: E E 303, CREDIT OR REGISTRATN IN E E 324
 Note: Available for nonmajor graduate credit
 2913005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

ECON SYS ELEC POWER E E 458 3 CREDITS
 Prereq: E E 303 OR ECON 301
 Note: Available for nonmajor graduate credit
 5744005 A MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 5744600 XE ARRANGED TESFATSION L
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

WIND ENERGY CONVRSN E E 459 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN E E 452, E E 456
 Note: Available for nonmajor graduate credit
 2173005 A MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 2173600 XE ARRANGED MCCALLEY J
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

MULTIDISC ENGR DSGN E E 466 3 CREDITS
 Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF
 GRADUATION, PERMISSION OF INSTRUCTOR
 1900005 A MW 4:10-5:00, ARRANGED
 MEETS: JAN 14-MAY 10

CONTROL SYS SIMULAT E E 476 3 CREDITS
 Prereq: E E 475
 Note: Available for nonmajor graduate credit
 2915005 MW 4:10-5:00, ARRANGED
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY E E 490 VAR. CREDITS
 Prereq: SENIOR CLASSIFICATION IN ELECTRICAL ENGR
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS E E 490H VAR. CREDITS
 Prereq: SENIOR CLASSIFICATION IN ELECTRICAL ENGR
 MEMBERSHIP IN UNIV HONORS PROGRAM
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS
 ONLY.
 Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SR DESGN PROJ I&PRO E E 491 3 CREDITS
 Prereq: CPR E 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
 Note: COURSE RESTRICTED TO CPR E AND E E MAJORS JUNIOR
 AND ABOVE
 Instructor permission required 1st week.
 7230005 T 2:10-4:00, ARRANGED
 MEETS: JAN 14-MAY 10

SR DESIGN PROJCT II E E 492 2 CREDITS
 Prereq: E E 491
 Note: COURSE RESTRICTED TO CPR E AND E E MAJORS JUNIOR
 AND ABOVE
 9515005 R 2:10-3:00, ARRANGED
 MEETS: JAN 14-MAY 10

PORTFOLIO ASSESSMNT E E 494 R CREDIT
 Prereq: CREDIT OR ENROLLMENT IN E E 491
 Note: COURSE RESTRICTED TO CPR E AND E E MAJORS JUNIOR
 AND ABOVE
 7347005 A W 2:10-3:00
 MEETS: JAN 14-MAY 10
 7347010 B W 1:10-2:00
 MEETS: JAN 14-MAY 10
 7347015 C R 3:10-4:00
 MEETS: JAN 14-MAY 10
 7347020 D R 4:10-5:00
 MEETS: JAN 14-MAY 10

MODERN OPTICS E E 496 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN PHYS 322,
 E E 365, AND E E 480
 Note: Available for nonmajor graduate credit
 5322005 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

COOPERATIVE EDUC E E 498 R CREDIT
 Prereq: E E 398, PERMISSION OF DEPARTMENT AND
 ENGINEERING CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

DATA CONVR CIRCUITS E E 505 4 CREDITS
 Prereq: E E 501
 3362005 A TR 11:00-12:20
 ARRANGED
 MEETS: JAN 14-MAY 10
 3362600 XE ARRANGED FAYED A
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

VLSI COMMUNIC CIRCT E E 507 4 CREDITS
 Prereq: CPR E 330 OR CPR E 501
 3516600 XE ARRANGED NEIHART N
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

TOPICS ELECTROMAGNT E E 510 1- 3 CREDITS
 Prereq: E E 311
 2929600 XE ARRANGED SONG J
 MEETS: JAN 14-MAY 10
 Note: SECTION XE IS OFFERED FOR 3 CREDITS SPRING 2013.
 Section XE is off campus
 Course delivery is WWW

ADV ELEC MAG THRY II E E 513 3 CREDITS
 Prereq: E E 512
 2934005 A TR 2:00-3:30
 MEETS: JAN 14-MAY 10

ELECTRICAL ENGINEERING (CONTINUED)

ELECTRICAL ENGINEERING (CONTINUED)

ELMAGNETC RAD,ANTEN E E 517 4 CREDITS
 Prereq: E E 311
 4808005 A MWF 11:00-11:50
 W 8:00-10:50
 MEETS: JAN 14-MAY 10

4808010 B MWF 11:00-11:50
 R 3:10-6:00PM
 MEETS: JAN 14-MAY 10

4808600 XE ARRANGED SONG J
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

MICROWV REMOTE SENS E E 518 3 CREDITS
 Prereq: MATH 265 OR EQUIVALENT
 3671005 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

TOPICS IN COMMUNICS E E 520 3 CREDITS
 7695005 ARRANGED
 MEETS: JAN 14-MAY 10

7695600 XE ARRANGED VASWANI N
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

RANDM PROC COMM&SIG E E 523 3 CREDITS
 Prereq: E E 322, MATH 317
 7358005 TR 4:10-6:30PM
 MEETS: JAN 14-MAY 10

DETECT&ESTIM THEORY E E 527 3 CREDITS
 Prereq: E E 422
 2940005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

2940600 XE ARRANGED DOGANZIC A
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

TOPCS INTR MEMS&BIO E E 530M 3 CREDITS
 8749005 TR 6:10-7:30PM
 MEETS: JAN 14-MAY 10

MICROEL FABRIC TCHO E E 532 4 CREDITS
 Prereq: PHYS 222, MATH 265. E E 332 OR MAT E 331
 RECOMMENDED
 8880005 MW 12:10-1:00
 ARRANGED
 MEETS: JAN 14-MAY 10

PHYS SEMICONV DEVIC E E 536 3 CREDITS
 Prereq: E E 535
 2942005 MW 5:40-7:00PM
 MEETS: JAN 14-MAY 10

OPTOELE DEVICES&APP E E 538 3 CREDITS
 Prereq: E E 311 OR E E 332
 3517005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

3517600 XE ARRANGED KIM J
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

ELTRN PROPRT MATRLS E E 539 3 CREDITS
 Prereq: E E 332 OR MAT E 331 OR PHYS 322
 6236008 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

POWER SYST DYNAMICS E E 554 3 CREDITS
 Prereq: E E 456, E E 457, E E 475
 2947600 XE ARRANGED ALIPRANTIS D
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

WIND ENERGY CONVRSN E E 559 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN E E 452, E E 456
 2204005 A MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

2204600 XE ARRANGED MCCALLEY J
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

RANDOM SIGNAL&KALMN E E 573 3 CREDITS
 Prereq: E E 324 OR AER E 331 OR M E 370 OR M E
 411 OR MATH 341 OR MATH 395
 8185005 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

OPTIMAL CONTROL E E 574 3 CREDITS
 Prereq: E E 577
 2952005 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

INTRO ROBUST CNTRL E E 575 3 CREDITS
 Prereq: E E 577
 2214005 A TR 8:00-9:20
 MEETS: JAN 14-MAY 10

DIGIT FEEDBCK CNTRL E E 576 3 CREDITS
 Prereq: E E 475 OR AER E 432 OR M E 411 OR M E
 414 OR MATH 415; AND MATH 267
 2953005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

2953600 XE ARRANGED KUMAR R
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

NONLINEAR SYSTEMS E E 578 3 CREDITS
 Prereq: E E 577
 2955005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

2955600 XE ARRANGED VAIDYA U
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

SPL TOP ELECMAG THY E E 590A 1- 6 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CONTROL SYS E E 590B 1- 6 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMMUN SYS E E 590C 1- 6 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPTN ENGR E E 590E 1- 6 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELECTRC PWR E E 590F 1- 6 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELEC MATRLS E E 590G 1- 6 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP EL DEVIC&CIR E E 590H 1- 6 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SNLNL PROC E E 590I 1- 6 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR ELECTRONICS E E 591 1- 3 CREDITS
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2013
 1920005 A ARRANGED
 MEETS: JAN 14-MAY 10

SEMN ELECTRIC POWER E E 594 1- 3 CREDITS
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2013.
 2964005 T 1:10-2:00
 MEETS: JAN 14-MAY 10

SEMN CONTROL SYSTMS E E 596 1- 3 CREDITS
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2013
 2973005 M 4:10-5:00
 MEETS: JAN 14-MAY 10

SEM COMM&SNLNL PROC E E 597 1 CREDIT
 Note: COURSE RESTRICTED TO E CPE MAJORS ONLY.
 Satisfactory-Fail Only.
 7542005 A ARRANGED
 MEETS: JAN 14-MAY 10

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

INFORMATION THEORY E E 622 3 CREDITS
 Prereq: E E 521, E E 523
 2776005 MW 4:10-5:30
 MEETS: JAN 14-MAY 10

ADV TOP ELE PWR SYS E E 653 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 2981005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

ENGINEERG INTERNSHP E E 697 R CREDIT
 Note: COURSE REQUIRES PERMISSION OF THE MANAGER OF
 STUDENT SERVICES.
 Satisfactory-Fail Only.
 5716005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Department permission required.

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

ENGINEERING

ENGINEERING ORIENTN ENGR 101 R CREDIT
 Satisfactory-Fail Only.
 3788005 A T 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SEC A FOR MAJORS OTHER THAN AER E, M E, CPR E,
 E E OR S E
 3788010 B R 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SEC B RESTRICTED TO E CPE MAJORS ONLY
 3788015 C T 3:40-5:00
 MEETS: JAN 14-MAY 10
 Note: SEC C RESTRICTED TO AER E MAJORS ONLY
 3788020 D T 8:00-8:50
 MEETS: JAN 14-MAY 10
 Note: SEC D RESTRICTED TO M E MAJORS ONLY.

LEAD PROGRM SEMINAR ENGR 105 1 CREDIT
 Satisfactory-Fail Only.
 6866005 F 1:10-3:00
 MEETS: JAN 14-MAY 10
 Note: THIS COURSE IS RESTRICTED TO STUDENTS IN
 LEAD LEARNING COMMUNITY.

LEARNING COMM SEMNR ENGR 131 R CREDIT
 Note: COURSE RESTRICTED TO ENGR MAJORS ONLY
 Satisfactory-Fail Only.
 7845005 A T 10:00-10:50
 MEETS: JAN 14-MAY 10
 7845010 B R 10:00-10:50
 MEETS: JAN 14-MAY 10

FOUND LEADR DV&LRNG ENGR 150 1 CREDIT
 Prereq: FOR ELP STUDENTS ONLY
 Satisfactory-Fail Only.
 8147005 R 3:40-5:00
 MEETS: JAN 14-MAY 10

ENGR PROB & CPR LAB ENGR 160 3 CREDITS
 Prereq: MATH 142 OR SATISFACTORY SCORES ON
 MATHEMATICS PLACEMENT EXAMINATIONS; CREDIT OR
 ENROLLMENT IN MATH 165
 Note: 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.
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/exams/nitexam.html>.
 2946005 A MW 8:00-9:50
 MEETS: JAN 14-MAY 10
 2946010 B MW 10:00-11:50
 MEETS: JAN 14-MAY 10
 2946015 C MW 12:10-2:00
 MEETS: JAN 14-MAY 10
 2946020 D MW 2:10-4:00
 MEETS: JAN 14-MAY 10
 2946025 E TR 8:00-9:50
 MEETS: JAN 14-MAY 10
 2946030 F TR 10:00-11:50
 MEETS: JAN 14-MAY 10
 2946035 G TR 12:10-2:00
 MEETS: JAN 14-MAY 10
 2946040 J TR 2:10-4:00
 MEETS: JAN 14-MAY 10
 2946045 K MW 10:00-11:50
 MEETS: JAN 14-MAY 10
 2946600 XE ARRANGED GENALO L
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WW

E2020 SEMINR:PILLAR ENGR 210 1 CREDIT
 Prereq: ENGR 110, E2020 SCHOLARS RECIPIENT
 Note: CREDIT IN ENGR 210 MAY NOT BE APPLIED TOWARD
 GRADUATION IN ANY ENGINEERING COLLEGE CURRICULUM
 9443005 W 5:10-6:00PM
 MEETS: JAN 14-MAY 10

SURV IMPCT OF ENGRG ENGR 265 3 CREDITS
 2212005 ARRANGED
 MEETS: JAN 14-MAY 10

SURV HOW THINGS WRK ENGR 270 3 CREDITS
 7455005 TR 4:10-5:30
 MEETS: JAN 14-MAY 10

INT'L EXPRNC REPORT ENGR 320 3 CREDITS
 Prereq: SATISFACTORY COMPLETION OF INTERNATIONAL
 WORK EXPERIENCE OF AT LEAST 10 WEEKS OR 9 CREDITS OF
 APPROVED COURSE WORK TAKEN ABROAD
 Note: Meets international perspectives reqmt
 Satisfactory-Fail Only.
 7283005 ARRANGED
 MEETS: JAN 14-MAY 10

ENGINEERING

(CONTINUED)

PROFSSNL INTERNSHIP ENGR 397 R CREDIT
 Prereq: PERMISSION OF ADVISER AND ENGINEERING
 CAREER SERVICES
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

MULTIDISC ENGR DSGN ENGR 466 3 CREDITS
 Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF
 GRADUATION, PERMISSION OF INSTRUCTOR
 8893005 A MW 4:10-5:00, ARRANGED
 MEETS: JAN 14-MAY 10

ENGINEERING MECHANICS

STATICS OF ENGINEER E M 274 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MATH 166;
 CREDIT OR ENROLLMENT IN PHYS 111 OR PHYS 221
 Note: COURSE RESTRICTED TO COLLEGE OF ENGR SOPHS &
 ABOVE. HONORS STUDENTS MUST REGISTER FOR E M 274H.
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/exams/nitexam.html>.
 3004005 1 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10
 3004010 2 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10
 3004015 3 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10
 3004020 4 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10

MECHAN OF MATERIALS E M 324 3 CREDITS
 Prereq: E M 274
 Note: COURSE RESTRICTED TO ENGR SOPH AND ABOVE.
 Available for nonmajor graduate credit
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/exams/nitexam.html>.
 3007005 1 MWF 8:00-8:50
 MEETS: JAN 14-MAY 10
 3007010 2 MWF 8:00-8:50
 MEETS: JAN 14-MAY 10
 3007015 3 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10
 3007020 4 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10
 3007040 5 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 3007045 6 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

HONORS MECH OF MTRL E M 324H 3 CREDITS
 Prereq: E M 274, MEMBER OF UNIV HONORS PROGRAM
 Note: COURSE RESTRICTED TO HONORS STUDENTS IN ENGR.
 Available for nonmajor graduate credit
 7425005 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

MECH OF MATERLS LAB E M 327 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN E M 324
 Note: RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND
 ABOVE.
 Available for nonmajor graduate credit
 3008005 1 T 8:00-9:50
 MEETS: JAN 14-MAY 10
 3008010 2 T 10:00-11:50
 MEETS: JAN 14-MAY 10
 3008015 3 R 8:00-9:50
 MEETS: JAN 14-MAY 10
 3008020 4 R 10:00-11:50
 MEETS: JAN 14-MAY 10
 3008025 5 W 8:00-9:50
 MEETS: JAN 14-MAY 10
 3008030 6 W 10:00-11:50
 MEETS: JAN 14-MAY 10
 3008035 7 T 1:10-3:00
 MEETS: JAN 14-MAY 10
 3008040 8 R 1:10-3:00
 MEETS: JAN 14-MAY 10
 3008045 9 T 3:10-5:00
 MEETS: JAN 14-MAY 10
 3008050 10 R 3:10-5:00
 MEETS: JAN 14-MAY 10
 3008055 11 W 1:10-3:00
 MEETS: JAN 14-MAY 10
 3008060 12 W 3:10-5:00
 MEETS: JAN 14-MAY 10

DYNAMICS E M 345 3 CREDITS
 Prereq: E M 274, CR OR ENROLLMENT IN MATH 266 OR
 MATH 267
 Note: RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND
 ABOVE.
 Available for nonmajor graduate credit
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/exams/nitexam.html>.
 3010005 1 MWF 8:00-8:50
 T 11:00-11:50
 MEETS: JAN 14-MAY 10
 3010010 2 MWF 12:10-1:00
 R 11:00-11:50
 MEETS: JAN 14-MAY 10

ENGINEERING MECHANICS (CONTINUED)

ENGINEERING MECHANICS (CONTINUED)

HONORS DYNAMICS E M 345H 3 CREDITS
 Prereq: EM 274 OR 301, CR/ENROLLMT IN MATH 266 OR MATH 267, MEMBER OF UNIVERSITY HONORS PROGRAM
 Note: Available for nonmajor graduate credit
 7548005 1 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

INTRO NONDESTR EVAL E M 350 3 CREDITS
 Prereq: E M 324, MATH 266 OR MATH 267, PHYS 222
 Note: RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND ABOVE.
 Available for nonmajor graduate credit
 1355005 1 TR 4:10-5:30
 MEETS: JAN 14-MAY 10

PRIN NONDESTRC TEST E M 362 3 CREDITS
 Prereq: PHYS 112 OR PHYS 222
 Note: RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND ABOVE.
 Available for nonmajor graduate credit
 3011005 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10
 3011600 XE ARRANGED BOWLER N
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

NONDESTRUC TEST LAB E M 362L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN MAT E 362
 Note: RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND ABOVE.
 Available for nonmajor graduate credit
 3012005 A M 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 3012010 B T 3:10-6:00PM
 MEETS: JAN 14-MAY 10

MECHANICS OF FLUIDS E M 378 3 CREDITS
 Prereq: E M 274
 Note: LECTURE ONLY MEETS TWICE DURING WEEKS WHEN LAB IS HELD. COURSE RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND ABOVE.
 Available for nonmajor graduate credit
 Night exams scheduled. For dates go to <http://www.registrar.iastate.edu/exams/nitexam.html>.
 3013005 1 MWF 10:00-10:50
 W 1:10-3:00
 MEETS: JAN 14-MAY 10
 3013010 2 MWF 10:00-10:50
 R 10:00-11:50
 MEETS: JAN 14-MAY 10
 3013015 3 MWF 10:00-10:50
 W 11:00-1:00
 MEETS: JAN 14-MAY 10
 3013020 4 MWF 10:00-10:50
 T 1:10-3:00
 MEETS: JAN 14-MAY 10
 3013025 5 MWF 9:00-9:50
 R 3:10-5:00
 MEETS: JAN 14-MAY 10
 3013030 6 MWF 9:00-9:50
 T 10:00-11:50
 MEETS: JAN 14-MAY 10
 3013035 7 MWF 9:00-9:50
 T 3:10-5:00
 MEETS: JAN 14-MAY 10
 3013040 8 MWF 9:00-9:50
 R 8:00-9:50
 MEETS: JAN 14-MAY 10
 3013045 9 MWF 9:00-9:50
 R 1:10-3:00
 MEETS: JAN 14-MAY 10
 3013050 10 MWF 10:00-10:50
 W 3:10-5:00
 MEETS: JAN 14-MAY 10

INTMED MECH MATERLS E M 424 3 CREDITS
 Prereq: E M 324
 Note: RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND ABOVE.
 Available for nonmajor graduate credit
 3018005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

INTR FIN ELEM METHD E M 425 3 CREDITS
 Prereq: E M 324, MATH 266 OR MATH 267
 Note: RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND ABOVE.
 Available for nonmajor graduate credit
 3019005 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY E M 490 VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS E M 490H VAR. CREDITS
 Prereq: INSTR PERMISSION, HONORS PROG MEMBERSHIP
 Note: COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

APP ELAST&DEF SOLDS E M 516 3 CREDITS
 Prereq: E M 510
 3029005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

FINITE ELEMENT ANLY E M 525 3 CREDITS
 Prereq: E M 425, MATH 385
 3034005 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10

INTR RANDM VIB&NONL E M 543 3 CREDITS
 Prereq: E M 444
 2798005 ARRANGED
 MEETS: JAN 14-MAY 10

ADV ENGR DYNAMICS E M 548 3 CREDITS
 Prereq: E M 345, MATH 266 OR MATH 267
 3040005 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10

FUND NONDESTRU EVAL E M 550 4 CREDITS
 Prereq: E M 324, MATH 385
 8108005 MWF 10:00-10:50
 T 9:00-10:50
 MEETS: JAN 14-MAY 10
 8108600 XE ARRANGED CHIMENTI D
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

WIND ENGINEERING E M 570 3 CREDITS
 Prereq: E M 378, E M 345
 7626005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

SPL TOPC THIN FILMS E M 590H 1- 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CELULR MDIA E M 590I 1- 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS E M 590J 1- 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

SPL TOP ADV EXP MTH E M 690N 1- 6 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP ADV WAV PROP E M 690O 1- 6 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ADV MATERLS E M 690P 1- 6 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP ADV COMP MTH E M 690Q 1- 6 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RELIAB&FAIL E M 690R 1- 6 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS E M 690S 1- 6 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENGINEERG INTERNSHP E M 697 R CREDIT
 Prereq: PERMISSION OF DOGE, GRAD CLASSIFICATION Satisfactory-Fail Only.
 8134005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: College permission required.

ENGINEERING MECHANICS

(CONTINUED)

ENGLISH

(CONTINUED)

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

ENGLISH

INTENSIVE ENGLISH ENGL 10 0 CREDITS
 Prereq: RECOMMENDATION OF THE ENGLISH DEPT
 Note: Department permission required.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTENSIVE ENGLISH ENGL 10B 0 CREDITS
 Note: Department permission required.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTENSIVE ENGLISH ENGL 10C 0 CREDITS
 Note: Department permission required.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

NONNATIVE LISTENING ENGL 99L 0 CREDITS
 Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT
 IS DETERMINED BY EXAMINATION
 Note: DEVELOPMENTAL ENGL 99L FEE APPLIES. SEE
 TUITION AND FEES WEBSITE FOR MORE INFORMATION ON
 THE FEE.

7774005 1 MW 11:00-11:50
 MEETS: JAN 14-MAY 10

7774010 2 MW 2:10-3:00
 MEETS: JAN 14-MAY 10

7774015 3 TR 3:40-4:30
 MEETS: JAN 14-MAY 10

NONNATIVE READING ENGL 99R 0 CREDITS
 Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT
 IS DETERMINED BY EXAMINATION
 Note: DEVELOPMENTAL ENGL 99R FEE APPLIES. SEE
 TUITION AND FEES WEBSITE FOR MORE INFORMATION ON
 THE FEE.

7877005 1 MW 1:10-2:00
 MEETS: JAN 14-MARCH 8

7877010 2 WF 1:10-2:00
 MEETS: JAN 14-MARCH 8

7877015 3 MW 12:10-1:00
 MEETS: JAN 14-MARCH 8

ENGLISH NONNATIVE I ENGL 101B 3 CREDITS
 Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN
 VARIOUS SECTIONS DETERMINED BY EXAMINATION
 Note: ENGL 101B DOES NOT APPLY TOWARD GRADUATION.

3294005 1 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

3294010 2 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

3294015 3 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

ENGLISH NONNATIV II ENGL 101C 3 CREDITS
 Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN
 VARIOUS SECTIONS DETERMINED BY EXAMINATION
 Note: ENGL 101C DOES NOT APPLY TOWARD GRADUATION.

3295005 1 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

3295010 2 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

3295015 3 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

3295020 4 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

3295025 5 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

3295030 6 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

3295035 7 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

ENGLISH NONNATIV II ENGL 101D 3 CREDITS
 Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN
 VARIOUS SECTIONS DETERMINED BY EXAMINATION
 Note: ENGL 101D DOES NOT APPLY TOWARD GRADUATION.

3296005 1 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

3296010 2 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

3296600 XW ARRANGED JUN H
 MEETS: JAN 14-MAY 10

Note: Section XW is off campus
 Course delivery is WW

COMPUTERS & LANGUAGE ENGL 120 3 CREDITS
 6170005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

CRITCL THINK&CMUNIC ENGL 150 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN LIB 160
 Note: EVERY SECTION MEETS IN A COMPUTER WRITING LAB
 ONE DAY PER WEEK. THE OTHER MEETING(S) WILL BE IN A
 TRADITIONAL CLASSROOM.

3298005 FA T 8:00-9:20
 R 8:00-9:20
 MEETS: JAN 14-MAY 10
 Note: SEC. FA MAY MEET THURSDAYS IN FRILEY HALL
 COMPUTER LAB

3298010 FB T 9:30-10:50
 R 9:30-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC. FB MAY MEET THURSDAYS IN FRILEY HALL
 COMPUTER LAB

3298055 MB T 11:00-12:20
 R 11:00-12:20
 MEETS: JAN 14-MAY 10
 Note: SEC. MB MAY MEET THURSDAYS IN MAPLE-WILLOW
 LARCH COMPUTER LAB

3298060 MC T 12:40-2:00
 R 12:40-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC. MC MAY MEET THURSDAYS IN MAPLE-WILLOW
 LARCH COMPUTER LAB

3298200 TA WF 8:00-8:50
 M 8:00-8:50
 MEETS: JAN 14-MAY 10
 Note: SEC. TA MAY MEET MONDAY IN ROSS HALL COMPUTER LAB

3298205 TB WF 9:00-9:50
 M 9:00-9:50
 MEETS: JAN 14-MAY 10
 Note: SEC. TB MAY MEET MONDAY IN ROSS HALL COMPUTER LAB

3298210 TC WF 10:00-10:50
 M 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC. TC MAY MEET MONDAY IN ROSS HALL COMPUTER LAB

3298215 TD WF 11:00-11:50
 M 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SEC. TD MAY MEET MONDAY IN ROSS HALL COMPUTER LAB

3298220 TE MF 1:10-2:00
 W 1:10-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC. TE MAY MEET WEDNESDAY IN ROSS HALL COMPUTER
 LAB

3298225 TF MF 4:10-5:00
 W 4:10-5:00
 MEETS: JAN 14-MAY 10
 Note: SEC. TF MAY MEET WEDNESDAY IN ROSS HALL COMPUTER
 LAB

3298235 TG MF 2:10-3:00
 W 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: SEC. TG MAY MEET WEDNESDAY IN ROSS HALL COMPUTER
 LAB

3298240 TH MF 3:10-4:00
 W 3:10-4:00
 MEETS: JAN 14-MAY 10
 Note: SEC. TH MAY MEET WEDNESDAY IN ROSS HALL COMPUTER
 LAB

3298285 TT WF 12:10-1:00
 M 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: SEC. TT MAY MEET MONDAY IN ROSS HALL COMPUTER
 ROOM. THIS IS A CROSS-CULTURAL SECTION. US
 STUDENTS ONLY. MEETS JOINTLY WITH SEC. TV.

3298290 TV WF 12:10-1:00
 M 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: SEC. TV MAY MEET MONDAY IN ROSS HALL COMPUTER
 ROOM. THIS IS A CROSS-CULTURAL SECTION. INTERNATIONAL
 STUDENTS ONLY. MEETS JOINTLY WITH SEC. TT. PLEASE SEE
 YOUR ADVISOR FOR PERMISSION TO ADD.

3298295 TW WF 1:10-2:00
 M 1:10-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC. TW MAY MEET MONDAY IN ROSS HALL COMPUTER
 ROOM. THIS IS A CROSS-CULTURAL SECTION. US
 STUDENTS ONLY. MEETS JOINTLY WITH SEC. TX

3298300 TX WF 1:10-2:00
 M 1:10-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC. TX MAY MEET MONDAY IN ROSS HALL COMPUTER
 ROOM. THIS IS A CROSS-CULTURAL SECTION. INTERNATIONAL
 STUDENTS ONLY. MEETS JOINTLY WITH SEC. TW. PLEASE SEE
 YOUR ADVISOR FOR PERMISSION TO ADD.

3298400 VA R 2:10-3:30
 T 2:10-3:30
 MEETS: JAN 14-MAY 10
 Note: SEC. VA MAY MEET TUESDAY IN ROSS HALL COMPUTER LAB

3298405 VB R 3:40-5:00
 T 3:40-5:00
 MEETS: JAN 14-MAY 10
 Note: SEC. VB MAY MEET TUESDAY IN ROSS HALL COMPUTER LAB

ENGLISH

(CONTINUED)

SPEAKG FOR INT'L TA ENGL 180A 3 CREDITS
 Prereq: NO MORE THAN ONE SECTION OF ENGL 180 MAY
 BE TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL
 Note: ENGL 180A DOES NOT APPLY TOWARD GRADUATION.
 FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED
 IN SPEAK/TEACH OFFICE, 1116 PEARSON HALL.
 Satisfactory-Fail Only.
 3579005 1 TR 2:10-3:30
 MEETS: JAN 14-MAY 10
 Note: Department permission required.
 3579010 2 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 Note: Department permission required.

ADV SPEAKG INT'L TA ENGL 180C 3 CREDITS
 Prereq: NO MORE THAN ONE SECTION OF ENGL 180 MAY
 BE TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL
 Note: ENGL 180C DOES NOT APPLY TOWARD GRADUATION.
 FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED
 IN SPEAK/TEACH OFFICE, 1116 PEARSON HALL.
 Satisfactory-Fail Only.
 3585005 1 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 Note: Department permission required.
 3585010 2 TR 2:10-3:30
 MEETS: JAN 14-MAY 10
 Note: Department permission required.

PRESNTATNS INT'L TA ENGL 180D 3 CREDITS
 Prereq: NO MORE THAN ONE SECTION OF ENGL 180 MAY
 BE TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL
 Note: ENGL 180D DOES NOT APPLY TOWARD GRADUATION.
 FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED
 IN SPEAK/TEACH OFFICE, 1116 PEARSON HALL.
 Satisfactory-Fail Only.
 3593005 1 TR 3:10-4:30
 MEETS: JAN 14-MAY 10
 Note: Department permission required.
 3593010 2 MW 3:10-4:30
 MEETS: JAN 14-MAY 10
 Note: Department permission required.
 3593015 3 TR 8:00-9:20
 MEETS: JAN 14-MAY 10
 Note: Department permission required.

INTRO STUDY ENGLISH ENGL 199 R CREDIT
 Note: PLEASE SEE ADVISOR FOR MORE INFORMATION.
 COURSE RESTRICTED TO ENGL AND TCOMM MAJORS ONLY.
 Satisfactory-Fail Only.
 3302005 A ARRANGED
 MEETS: JAN 14-MARCH 8

INTRO CREATIVE WRIT ENGL 207 3 CREDITS
 Prereq: CREDIT IN OR EXEMPTION FROM ENGL 150
 7369005 A TR 2:10-3:00
 M 4:10-5:00
 MEETS: JAN 14-MAY 10
 7369010 B TR 2:10-3:00
 M 4:10-5:00
 MEETS: JAN 14-MAY 10
 7369015 C TR 2:10-3:00
 M 5:10-6:00PM
 MEETS: JAN 14-MAY 10
 7369020 D TR 2:10-3:00
 T 4:10-5:00
 MEETS: JAN 14-MAY 10
 7369025 E TR 2:10-3:00
 T 4:10-5:00
 MEETS: JAN 14-MAY 10
 7369030 F TR 2:10-3:00
 T 5:10-6:00PM
 MEETS: JAN 14-MAY 10
 7369035 G TR 2:10-3:00
 M 5:10-6:00PM
 MEETS: JAN 14-MAY 10

INTRO LINGUISTICS ENGL 219 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPH AND ABOVE.
 3307005 A MWF 8:00-8:50
 MEETS: JAN 14-MAY 10
 3307010 B MWF 1:10-2:00
 MEETS: JAN 14-MAY 10
 3307015 C MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

DESCRP ENGL GRAMMAR ENGL 220 3 CREDITS
 Prereq: ENGL 250
 3308005 A MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 3308600 XW ARRANGED OAKLEY D
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

ENGLISH

(CONTINUED)

BRIT LIT SINCE 1800 ENGL 226 3 CREDITS
 Prereq: ENGL 250
 5351005 A1 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 5351010 A2 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJOR OTHER THAN ENGL, TCOMM

AMERICN LIT TO 1865 ENGL 227 3 CREDITS
 Prereq: ENGL 250
 Note: SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
 SEC A2,B2 FOR MAJORS OTHER THAN ENGL, TCOMM
 5356005 A1 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 5356010 A2 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM

WRIT,ORAL,EL COMPOS ENGL 250 3 CREDITS
 Prereq: ENGL 150 OR EXEMPTION FROM ENGL 150;
 CREDIT FOR OR CONCURRENT ENROLLMENT IN LIB 160
 Note: EVERY SECTION MEETS IN A COMPUTER WRITING LAB
 ONE DAY PER WEEK. THE OTHER MEETING(S) WILL BE IN A
 TRADITIONAL CLASSROOM. PREREQ ENFORCED.
 3299005 DA MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 3299010 DB MWF 12:10-1:00
 MEETS: JAN 14-MAY 10
 3299015 DC MWF 1:10-2:00
 MEETS: JAN 14-MAY 10
 3299025 FF MF 12:10-1:00
 W 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: SEC FF MAY MEET WEDNESDAY IN FRILEY HALL COMPUTER
 ROOM.
 3299035 FH MF 1:10-2:00
 W 1:10-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC FH MAY MEET WEDNESDAY IN FRILEY HALL COMPUTER
 ROOM.
 3299060 FN R 2:10-3:30
 T 2:10-3:30
 MEETS: JAN 14-MAY 10
 Note: SEC FN MAY MEET TUESDAY IN FRILEY HALL COMPUTER
 ROOM.
 3299065 FP R 3:40-5:00
 T 3:40-5:00
 MEETS: JAN 14-MAY 10
 Note: SEC FP MAY MEET TUESDAY IN FRILEY HALL COMPUTER
 ROOM.
 3299070 FQ R 9:30-10:50
 T 9:30-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC FQ MAY MEET TUESDAY IN FRILEY HALL COMPUTER
 ROOM.
 3299075 FR R 12:40-2:00
 T 12:40-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC FR MAY MEET TUESDAY IN FRILEY HALL COMPUTER
 ROOM.
 3299080 FS R 8:00-9:20
 T 8:00-9:20
 MEETS: JAN 14-MAY 10
 Note: SEC FS MAY MEET TUESDAY IN FRILEY HALL COMPUTE
 ROOM.
 3299150 HL T 9:30-10:50
 R 9:30-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC HL MAY MEET THURSDAY IN HELSER HALL COMPUTER
 ROOM.
 3299175 HR T 12:40-2:00
 R 12:40-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC HR MAY MEET THURSDAY IN HELSER HALL COMPUTER
 ROOM.
 3299180 HS T 2:10-3:30
 R 2:10-3:30
 MEETS: JAN 14-MAY 10
 Note: SEC HS MAY MEET THURSDAY IN HELSER HALL COMPUTER
 ROOM.
 3299200 LA R 11:00-12:20
 T 11:00-12:20
 MEETS: JAN 14-MAY 10
 Note: SEC LA MAY MEET TUESDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM.
 3299205 LB R 12:40-2:00
 T 12:40-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC LB MAY MEET TUESDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM.
 3299210 LC MF 8:00-8:50
 W 8:00-8:50
 MEETS: JAN 14-MAY 10
 Note: SEC LC MAY MEET WEDNESDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM.
 3299215 LD MF 9:00-9:50
 W 9:00-9:50
 MEETS: JAN 14-MAY 10
 Note: SEC LD MAY MEET WEDNESDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM.
 3299220 LE WF 12:10-1:00
 M 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: SEC LE MAY MEET MONDAY IN MAPLE-WILLOW-LARCH

ENGLISH

(CONTINUED)

WRIT,ORAL,EL COMPOS ENGL 250 3 CREDITS
COMMONS COMPUTER ROOM
3299225 LF MF 12:10-1:00
W 12:10-1:00
MEETS: JAN 14-MAY 10
Note: SEC LF MAY MEET WEDNESDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM
3299230 LG WF 1:10-2:00
M 1:10-2:00
MEETS: JAN 14-MAY 10
Note: SEC LG MAY MEET MONDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM
3299235 LH MF 1:10-2:00
W 1:10-2:00
MEETS: JAN 14-MAY 10
Note: SEC LH MAY MEET WEDNESDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM
3299240 LJ MF 3:10-4:00
W 3:10-4:00
MEETS: JAN 14-MAY 10
Note: SEC LJ MAY MEET WEDNESDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM
3299245 LK MF 4:10-5:00
W 4:10-5:00
MEETS: JAN 14-MAY 10
Note: SEC LK MAY MEET WEDNESDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM
3299250 LL T 8:00-9:20
R 8:00-9:20
MEETS: JAN 14-MAY 10
Note: SEC LL MAY MEET THURSDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM
3299255 LM T 9:30-10:50
R 9:30-10:50
MEETS: JAN 14-MAY 10
Note: SEC LM MAY MEET THURSDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM
3299260 LN T 2:10-3:30
R 2:10-3:30
MEETS: JAN 14-MAY 10
Note: SEC LN MAY MEET THURSDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM
3299265 LP T 12:40-2:00
R 12:40-2:00
MEETS: JAN 14-MAY 10
Note: SEC LP MAY MEET THURSDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM
3299270 LQ WF 10:00-10:50
M 10:00-10:50
MEETS: JAN 14-MAY 10
Note: SEC LQ MAY MEET MONDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM
3299275 LR WF 11:00-11:50
M 11:00-11:50
MEETS: JAN 14-MAY 10
Note: SEC LR MAY MEET MONDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM
3299280 LS WF 3:10-4:00
M 3:10-4:00
MEETS: JAN 14-MAY 10
Note: SEC LS MAY MEET MONDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER LAB
3299285 LU WF 4:10-5:00
M 4:10-5:00
MEETS: JAN 14-MAY 10
Note: SEC LU MAY MEET MONDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER LAB
3299300 MA WF 9:00-9:50
M 9:00-9:50
MEETS: JAN 14-MAY 10
Note: SEC MA MAY MEET MONDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM
3299305 MB WF 10:00-10:50
M 10:00-10:50
MEETS: JAN 14-MAY 10
Note: SEC MB MAY MEET MONDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM
3299310 MC MF 10:00-10:50
W 10:00-10:50
MEETS: JAN 14-MAY 10
Note: SEC MC MAY MEET WEDNESDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM
3299315 MD WF 11:00-11:50
M 11:00-11:50
MEETS: JAN 14-MAY 10
Note: SEC MD MAY MEET MONDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM
3299320 ME R 3:40-5:00
T 3:40-5:00
MEETS: JAN 14-MAY 10
Note: SEC MC MAY MEET TUESDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM
3299325 MF MF 11:00-11:50
W 11:00-11:50
MEETS: JAN 14-MAY 10
Note: SEC MG MAY MEET WEDNESDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM
3299330 MG MF 1:10-2:00
W 1:10-2:00
MEETS: JAN 14-MAY 10
Note: SEC MG MAY MEET WEDNESDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER LAB
3299335 MH MF 2:10-3:00
W 2:10-3:00
MEETS: JAN 14-MAY 10
Note: SEC MH MAY MEET WEDNESDAY IN MAPLE-WILLOW-LARCH

ENGLISH

(CONTINUED)

WRIT,ORAL,EL COMPOS ENGL 250 3 CREDITS
COMMONS COMPUTER LAB
3299340 MJ MF 3:10-4:00
W 3:10-4:00
MEETS: JAN 14-MAY 10
Note: SEC MJ MAY MEET WEDNESDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM
3299345 MK MF 4:10-5:00
W 4:10-5:00
MEETS: JAN 14-MAY 10
Note: SEC MK MAY MEET WEDNESDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM
3299350 ML T 8:00-9:20
R 8:00-9:20
MEETS: JAN 14-MAY 10
Note: SEC ML MAY MEET THURSDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM
3299355 MM R 11:00-12:20
T 11:00-12:00
MEETS: JAN 14-MAY 10
Note: SEC MM MAY MEET TUESDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM
3299360 MN T 2:10-3:30
R 2:10-3:30
MEETS: JAN 14-MAY 10
Note: SEC MN MAY MEET THURSDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM
3299365 MP T 3:40-5:00
R 3:40-5:00
MEETS: JAN 14-MAY 10
Note: SEC MP MAY MEET THURSDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM
3299370 MQ R 12:40-2:00
T 12:40-2:00
MEETS: JAN 14-MAY 10
Note: SEC MQ MAY MEET TUESDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM
3299375 MR R 2:10-3:30
T 2:10-3:30
MEETS: JAN 14-MAY 10
Note: SEC MR MAY MEET TUESDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM
3299380 MS WF 8:00-8:50
M 8:00-8:50
MEETS: JAN 14-MAY 10
Note: SEC MS MAY MEET MONDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM
3299390 MU T 9:30-10:50
R 9:30-10:50
MEETS: JAN 14-MAY 10
Note: SEC MU MAY MEET THURSDAY IN MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM
3299400 PA TR 11:00-12:20
MEETS: JAN 14-MAY 10
Note: SEC PA MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB
LAPTOP COMPUTERS ARE PROVIDED.
3299405 PB TR 12:40-2:00
MEETS: JAN 14-MAY 10
Note: SEC PB MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB
LAPTOP COMPUTERS ARE PROVIDED.
3299410 PC TR 2:10-3:30
MEETS: JAN 14-MAY 10
Note: SEC PC MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB.
LAPTOP COMPUTERS ARE PROVIDED.
3299415 PD TR 3:40-5:00
MEETS: JAN 14-MAY 10
Note: SEC PD MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB.
LAPTOP COMPUTERS ARE PROVIDED.
3299420 PE TR 8:00-9:20
MEETS: JAN 14-MAY 10
Note: SEC PE MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB.
LAPTOP COMPUTERS ARE PROVIDED.
3299425 PF TR 9:30-10:50
MEETS: JAN 14-MAY 10
Note: SEC PF MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB.
LAPTOP COMPUTERS ARE PROVIDED.
3299430 PG MWF 8:00-8:50
MEETS: JAN 14-MAY 10
Note: SEC PG MEETS IN ROSS HALL LAPTOP LAB
LAPTOP COMPUTERS ARE PROVIDED.
3299435 PH MWF 9:00-9:50
MEETS: JAN 14-MAY 10
Note: SEC PH MEETS IN ROSS HALL LAPTOP LAB
LAPTOP COMPUTERS ARE PROVIDED.
3299440 PJ MWF 10:00-10:50
MEETS: JAN 14-MAY 10
Note: SEC PH MEETS IN ROSS HALL LAPTOP LAB
LAPTOP COMPUTERS ARE PROVIDED.
3299445 PK MWF 11:00-11:50
MEETS: JAN 14-MAY 10
Note: SEC PK MEETS IN ROSS HALL LAPTOP LAB
LAPTOP COMPUTERS ARE PROVIDED.
3299450 PL MWF 12:10-1:00
MEETS: JAN 14-MAY 10
Note: SEC PL MEETS IN ROSS HALL LAPTOP LAB
LAPTOP COMPUTERS ARE PROVIDED.
3299455 PM MWF 1:10-2:00
MEETS: JAN 14-MAY 10
Note: SEC PM MEETS IN ROSS HALL LAPTOP LAB
LAPTOP COMPUTERS ARE PROVIDED.
3299460 PN MWF 2:10-3:00
MEETS: JAN 14-MAY 10
Note: SEC PN MEETS IN ROSS HALL LAPTOP LAB
LAPTOP COMPUTERS ARE PROVIDED.
3299465 PP MWF 3:10-4:00
MEETS: JAN 14-MAY 10

ENGLISH

(CONTINUED)

WRIT,ORAL,EL COMPOS ENGL 250 3 CREDITS
 Note: SEC PP MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.
 3299470 PQ MWF 4:10-5:00
 MEETS: JAN 14-MAY 10
 Note: SEC PQ MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.
 3299700 RA WF 8:00-8:50
 M 8:00-8:50
 MEETS: JAN 14-MAY 10
 Note: SEC RA MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.
 3299705 RB WF 9:00-9:50
 M 9:00-9:50
 MEETS: JAN 14-MAY 10
 Note: SEC RB MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.
 3299710 RC MF 10:00-10:50
 W 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC RC MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.
 3299715 RD MF 11:00-11:50
 W 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SEC RD MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.
 3299720 RE WF 12:10-1:00
 M 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: SEC RE MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.
 3299725 RF WF 1:10-2:00
 M 1:10-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC RF MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.
 3299730 RG MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: SEC RG MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.
 3299735 RH MF 3:10-4:00
 W 3:10-4:00
 MEETS: JAN 14-MAY 10
 Note: SEC RH MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.
 3299740 RJ MF 4:10-5:00
 W 4:10-5:00
 MEETS: JAN 14-MAY 10
 Note: SEC RJ MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.
 3299745 RK TR 8:00-9:20
 MEETS: JAN 14-MAY 10
 3299750 RL TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 3299755 RM T 11:00-12:20
 R 11:00-12:20
 MEETS: JAN 14-MAY 10
 Note: SEC RM MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.
 3299760 RN T 12:40-2:00
 R 12:40-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC RN MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.
 3299765 RP TR 2:10-3:30
 MEETS: JAN 14-MAY 10
 3299770 RQ TR 3:40-5:00
 MEETS: JAN 14-MAY 10
 Note: SEC RQ MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.
 3299800 ST ARRANGED BLAKELY B
 MEETS: MARCH 17-22
 Note: SEC ST TAUGHT IN EDINBURGH, SCOTLAND.
 INTERNATIONALIZING THE FIRST YEAR EXPERIENCE.
 STUDY ABROAD SPRING 2013.
 Study Abroad Administrative Fee Applies
 3299500 TA T 9:30-10:50
 R 9:30-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC TA MAY MEET THURSDAY IN ROSS HALL COMPUTER
 LAB
 3299505 TB T 11:00-12:20
 R 11:00-12:20
 MEETS: JAN 14-MAY 10
 Note: SEC TB MAY MEET THURSDAY IN ROSS HALL COMPUTER
 LAB
 3299510 TC T 8:00-9:20
 R 8:00-9:20
 MEETS: JAN 14-MAY 10
 Note: SEC TC MAY MEET THURSDAY IN ROSS HALL COMPUTER
 LAB
 3299515 TD MF 8:00-8:50
 W 8:00-8:50
 MEETS: JAN 14-MAY 10
 Note: SEC TD MAY MEET WEDNESDAY IN ROSS HALL COMPUTER
 LAB
 3299525 TE R 12:40-2:00
 T 12:40-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC TE MAY MEET TUESDAY IN ROSS HALL COMPUTER LAB
 3299530 TF R 2:10-3:30
 T 2:10-3:30
 MEETS: JAN 14-MAY 10
 Note: SEC TF MAY MEET TUESDAY IN ROSS HALL COMPUTER LAB

ENGLISH

(CONTINUED)

WRIT,ORAL,EL COMPOS ENGL 250 3 CREDITS
 3299535 TG T 2:10-3:30
 R 2:10-3:30
 MEETS: JAN 14-MAY 10
 Note: SEC TG MAY MEET THURSDAY IN ROSS HALL COMPUTER
 LAB
 3299540 TH T 3:40-5:00
 R 3:40-5:00
 MEETS: JAN 14-MAY 10
 Note: SEC TH MAY MEET THURSDAY IN ROSS HALL COMPUTER
 LAB
 3299545 TJ MF 10:00-10:50
 W 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC TJ MAY MEET WEDNESDAY IN ROSS HALL COMPUTER
 LAB
 3299550 TK WF 2:10-3:00
 M 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: SEC TK MAY MEET MONDAY IN ROSS HALL COMPUTER
 LAB
 3299555 TL WF 4:10-5:00
 M 4:10-5:00
 MEETS: JAN 14-MAY 10
 Note: SEC TL MAY MEET MONDAY IN ROSS HALL COMPUTER
 LAB
 3299560 TM MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SEC TM MAY MEET WEDNESDAY IN ROSS HALL COMPUTER
 LAB
 3299565 TN M 6:10-9:00PM
 MEETS: JAN 14-MAY 10
 Note: SEC TN FOR ROTC STUDENTS ONLY.
 3299600 VA WF 8:00-8:50
 M 8:00-8:50
 MEETS: JAN 14-MAY 10
 Note: SEC VA MAY MEET MONDAY IN ROSS HALL COMPUTER LAB
 3299605 VB WF 9:00-9:50
 M 9:00-9:50
 MEETS: JAN 14-MAY 10
 Note: SEC VB MAY MEET MONDAY IN ROSS HALL COMPUTER LAB
 3299610 VC MF 2:10-3:00
 W 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: SEC VC MAY MEET WEDNESDAY IN ROSS HALL COMPUTER
 LAB
 3299615 VD MF 3:10-4:00
 W 3:10-4:00
 MEETS: JAN 14-MAY 10
 Note: SEC VD MAY MEETS WEDNESDAY IN ROSS HALL COMPUTER
 LAB
 3299620 VE WF 3:10-4:00
 M 3:10-4:00
 MEETS: JAN 14-MAY 10
 Note: SEC VE MAY MEET MONDAY IN ROSS HALL COMPUTER LAB
 3299625 VF WF 1:10-2:00
 M 1:10-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC VF MAY MEET MONDAY IN ROSS HALL COMPUTER LAB
 3299630 VG WF 2:10-3:00
 M 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: SEC VG MAY MEET MONDAY IN ROSS HALL COMPUTER
 LAB
 3299635 VH WF 10:00-10:50
 M 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC VH MAY MEET MONDAY IN ROSS HALL COMPUTER LAB
 3299640 VJ WF 12:10-1:00
 M 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: SEC VJ MAY MEET MONDAY IN ROSS HALL COMPUTER LAB
 3299645 VK WF 4:10-5:00
 M 4:10-5:00
 MEETS: JAN 14-MAY 10
 Note: SEC VK MAY MEET MONDAY IN ROSS HALL COMPUTER LAB
 3299650 VL MF 8:00-8:50
 W 8:00-8:50
 MEETS: JAN 14-MAY 10
 Note: SEC VL MAY MEET WEDNESDAY IN ROSS HALL COMPUTER
 LAB
 3299655 VM MF 4:10-5:00
 W 4:10-5:00
 MEETS: JAN 14-MAY 10
 Note: SEC VM MAY MEET WEDNESDAY IN ROSS HALL COMPUTER
 LAB
 3299660 VT R 11:00-12:20
 T 11:00-12:20
 MEETS: JAN 14-MAY 10
 Note: SEC VT MAY MEET TUESDAY IN ROSS HALL COMPUTER
 ROOM. THIS IS A CROSS-CULTURAL SECTION. U.S. STUDENTS
 ONLY. MEETS JOINTLY WITH SEC. VV.
 3299665 VV R 11:00-12:20
 T 11:00-12:20
 MEETS: JAN 14-MAY 10
 Note: SEC VV MAY MEET TUESDAY IN ROSS HALL COMPUTER
 ROOM. THIS IS A CROSS-CULTURAL SECTION. INTERNATIONAL
 STUDENTS ONLY. MEETS JOINTLY WITH SEC. VT. PLEASE SEE
 YOUR ADVISOR FOR PERMISSION TO ADD.
 3299670 VW MF 10:00-10:50
 W 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC. VW MAY MEET WEDNESDAY IN ROSS HALL COMPUTER
 ROOM. THIS IS A CROSS-CULTURAL SECTION. U.S. STUDENTS
 ONLY. MEETS JOINTLY WITH SEC. VX.

ENGLISH

(CONTINUED)

WRIT,ORAL,EL COMPOS ENGL 250 3 CREDITS
 3299675 VX MF 10:00-10:50
 W 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC. VX MAY MEET WEDNESDAY IN ROSS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SEC. VW. PLEASE SEE YOUR ADVISOR FOR PERMISSION TO ADD.

3299680 VY MF 11:00-11:50
 W 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SEC VY MAY MEET WEDNESDAY IN ROSS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. U.S. STUDENTS ONLY. MEETS JOINTLY WITH SEC. VZ.

3299685 VZ MF 11:00-11:50
 W 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SEC VZ MAY MEET WEDNESDAY IN ROSS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SEC. VY. PLEASE SEE YOUR ADVISOR FOR PERMISSION TO ADD.

BUSINESS COMMUNICAT ENGL 302 3 CREDITS
 Prereq: ENGL 250, JUNIOR CLASSIFICATION
 Note: SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB COURSE IS RESTRICTED TO JUNIORS AND ABOVE

3314005 1 MWF 8:00-8:50
 MEETS: JAN 14-MAY 10

3314010 2 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

3314015 3 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

3314020 4 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

3314025 5 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

3314030 6 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

3314035 7 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

3314040 8 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

3314045 9 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

3314170 EM MW 6:00-8:00PM
 MEETS: JAN 28-APRIL 10
 Note: SECTION EM FOR MAJORS OTHER THAN L ST, LAS S

3314175 ES MW 6:00-8:00PM
 MEETS: JAN 28-APRIL 10
 Note: SEC ES FOR L ST, LAS S MAJORS ONLY

3314600 XW ARRANGED
 MEETS: JAN 14-MAY 10
 Note: FOR PERMISSION TO REGISTER, CONTACT JESLYN JACKSON (JESLYN@IASTATE.EDU).
 Department permission required.
 Section XW is off campus
 Course delivery is WWW

3314050 10 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

3314055 11 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

3314060 12 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

3314065 13 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

3314070 14 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

3314075 15 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10

3314080 16 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10

3314085 17 MWF 4:10-5:00
 MEETS: JAN 14-MAY 10

3314090 18 TR 8:00-9:20
 MEETS: JAN 14-MAY 10

3314095 19 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

3314100 20 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

3314105 21 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

3314110 22 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

3314115 23 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

3314120 24 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

3314125 25 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

3314130 26 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

3314135 27 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

3314140 28 TR 3:40-5:00
 MEETS: JAN 14-MAY 10

3314145 29 MWF 8:00-8:50
 MEETS: JAN 14-MAY 10

3314150 30 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

3314155 31 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

3314160 32 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10

3314165 33 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

ENGLISH

(CONTINUED)

BUSINESS COMMUNICAT ENGL 302 3 CREDITS
 3314180 34 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

3314185 35 TR 8:00-9:20
 MEETS: JAN 14-MAY 10

3314190 36 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

3314195 37 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

3314200 38 MWF 8:00-8:50
 MEETS: JAN 14-MAY 10

3314205 39 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

3314210 40 MWF 4:10-5:00
 MEETS: JAN 14-MAY 10

3314215 41 TR 8:00-9:20
 MEETS: JAN 14-MAY 10

3314220 42 TR 3:40-5:00
 MEETS: JAN 14-MAY 10

CREAT WRITING FICTN ENGL 304 3 CREDITS
 Prereq: ENGL 250, NOT OPEN TO FRESHMEN
 Note: COURSE IS RESTRICTED TO SOPH AND ABOVE

3316005 A MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

3316010 B TR 12:40-2:00
 MEETS: JAN 14-MAY 10

3316015 C TR 2:10-3:30
 MEETS: JAN 14-MAY 10

CREAT WRITING NON-F ENGL 305 3 CREDITS
 Prereq: ENGL 250, NOT OPEN TO FRESHMEN

3317005 A TR 9:30-10:50
 MEETS: JAN 14-MAY 10

3317010 B MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

CREAT WRITING POET ENGL 306 3 CREDITS
 Prereq: ENGL 250, NOT OPEN TO FRESHMEN

3318005 A TR 12:40-2:00
 MEETS: JAN 14-MAY 10

REPT&PROPOSL WRITNG ENGL 309 3 CREDITS
 Prereq: ENGL 250, JUNIOR CLASSIFICATION
 Note: SEC A1,B1 ECT RESTRICTED TO ENGL, TCOMM MAJORS ONLY. SEC A2,B2 ECT FOR MAJORS OTHER THAN ENGL, TCOMM

8089005 A1 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

8089010 A2 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

8089015 B1 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

8089020 B2 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

8089025 C1 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

8089030 C2 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

RHETORICAL ANALYSIS ENGL 310 3 CREDITS
 Prereq: ENGL 250

8308005 A1 TR 8:00-9:20
 MEETS: JAN 14-MAY 10

Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY

8308010 A2 TR 8:00-9:20
 MEETS: JAN 14-MAY 10

Note: SEC A2 FOR MAJOR OTHER THAN ENGL, TCOMM.

BIOLOGICL COMMUNICA ENGL 312 3 CREDITS
 Prereq: ENGL 250
 Note: COURSE RESTRICTED TO LIFE SCIENCES MAJORS ONLY

6971005 A TR 11:00-12:20
 MEETS: JAN 14-MAY 10

6971010 B TR 12:40-2:00
 MEETS: JAN 14-MAY 10

TECHNICAL COMMUNCTN ENGL 314 3 CREDITS
 Prereq: ENGL 250, JUNIOR CLASSIFICATION
 Note: SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB COURSE IS RESTRICTED TO JUNIORS AND ABOVE

3356005 1 MWF 8:00-8:50
 MEETS: JAN 14-MAY 10

3356010 2 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

3356015 3 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

3356020 4 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

3356025 5 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

3356030 6 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

3356035 7 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

3356040 8 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10

3356045 9 MWF 4:10-5:00
 MEETS: JAN 14-MAY 10

3356105 EM TR 6:00-8:00PM
 MEETS: JAN 29-APRIL 11

Note: SEC EM FOR MAJORS OTHER THAN L ST, LAS S

3356110 ES TR 6:00-8:00PM
 MEETS: JAN 29-APRIL 11

Note: SEC ES FOR L ST, LAS S MAJORS ONLY

3356600 XW ARRANGED
 MEETS: JAN 14-MAY 10

ENGLISH (CONTINUED)

TECHNICAL COMMUNCTN ENGL 314 3 CREDITS
 Note: Section XW is off campus
 Course delivery is WWW
 3356050 10 TR 8:00-9:20
 MEETS: JAN 14-MAY 10
 3356055 11 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 3356060 12 TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 3356065 13 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 3356070 14 TR 2:10-3:30
 MEETS: JAN 14-MAY 10
 3356075 15 TR 3:40-5:00
 MEETS: JAN 14-MAY 10
 3356080 16 TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 3356085 17 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 3356090 18 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 3356095 19 TR 8:00-9:20
 MEETS: JAN 14-MAY 10
 3356100 20 TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 3356115 21 TR 2:10-3:30
 MEETS: JAN 14-MAY 10
 3356120 22 MWF 8:00-8:50
 MEETS: JAN 14-MAY 10
 3356125 23 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10
 3356130 24 MWF 4:10-5:00
 MEETS: JAN 14-MAY 10
 3356135 25 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 3356140 26 TR 3:40-5:00
 MEETS: JAN 14-MAY 10
 3356175 27 T 6:10-9:00PM
 MEETS: JAN 14-MAY 10
 Note: SEC 27 RESTRICTED TO ROTC STUDENTS ONLY.

SCIENCE FICTION ENGL 330 3 CREDITS
 Prereq: ENGL 250
 3312005 A1 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
 3312010 A2 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJOR OTHER THAN ENGL, TCOMM.

STUDIES IN FILM ENGL 335 3 CREDITS
 Prereq: ENGL 250
 Note: FILM SHOWINGS MAY EXTEND SCHEDULED TIME
 Available for nonmajor graduate credit
 3322005 A1 T 6:10-9:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$25.00
 3322010 A2 T 6:10-9:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$25.00

WOMEN'S LITERATURE ENGL 340 3 CREDITS
 Prereq: ENGL 250
 Note: Meets U.S. diversity reqmt
 Available for nonmajor graduate credit
 3323005 A1 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 3323010 A2 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM

AMERICAN INDIAN LIT ENGL 346 3 CREDITS
 Prereq: ENGL 250
 Note: Meets U.S. diversity reqmt
 Available for nonmajor graduate credit
 3325005 A1 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 3325010 A2 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM

TOP US MLTICULT LIT ENGL 349 3 CREDITS
 Prereq: ENGL 250
 Note: Meets U.S. diversity reqmt
 Available for nonmajor graduate credit
 3328005 A1 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: AEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
 3328010 A2 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM.

ENGLISH (CONTINUED)

RHETORICAL TRADITNS ENGL 350 3 CREDITS
 Prereq: ENGL 250
 8387005 A1 TR 2:10-3:30
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
 8387010 A2 TR 2:10-3:30
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM.

WLD LIT:ANCT-RENAIS ENGL 353 3 CREDITS
 Prereq: ENGL 250
 Note: Meets international perspectives reqmt
 3329005 A1 TR 3:40-5:00
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 3329010 A2 TR 3:40-5:00
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM

LITERATURE&THE ARTS ENGL 359 3 CREDITS
 Prereq: ENGL 250
 Note: Available for nonmajor graduate credit
 5390005 A1 MW 3:40-5:00
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 5390020 A2 MW 3:40-5:00
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM

STU AMER LIT: 1900- ENGL 364 3 CREDITS
 Prereq: ENGL 250; SOPHOMORE CLASSIFICATION
 3338005 A1 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 3338020 A2 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER ENGL, TCOMM.

SHAKESPEARE ENGL 370 3 CREDITS
 Prereq: ENGL 250
 Note: Meets international perspectives reqmt
 3341005 A1 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
 3341010 A2 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

BRIT LIT:RESTOR&18C ENGL 375 3 CREDITS
 Prereq: ENGL 250; SOPHOMORE CLASSIFICATION
 Note: Meets international perspectives reqmt
 3344005 A1 TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 3344010 A2 TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM

BRIT LIT:MOD&CNTEMP ENGL 378 3 CREDITS
 Prereq: ENGL 250; SOPHOMORE CLASSIFICATION
 3347005 A1 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 3347010 A2 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM

TCH RDNG OF YNG LIT ENGL 396 3 CREDITS
 Prereq: ENGL 250
 Note: Available for nonmajor graduate credit
 3350005 A1 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS
 3350010 A2 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC A2 RESTRICTED TO EL ED MAJORS ONLY.

TEACHNG WRITNG SEC ENGL 397 3 CREDITS
 Prereq: ENGL 219 OR ENGL 220. MUST BEGIN THE
 APPLICATN PROCESS FOR ADMISSN TO UNIV TEACHER ED PROG
 & INITIATE A STATE OF IA DEPT OF CRIMINAL INVESTIGATN
 BACKGROUND CHECK PRIOR TO THE SEM STUDENT TAKES 397
 Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
 3381005 A TR 11:00-12:20
 MEETS: JAN 14-MAY 10

CR WRIT WKSHP FICTN ENGL 404 3 CREDITS
 Prereq: ENGL 304
 3353005 A MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 3353010 B TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 3353015 C TR 2:10-3:30
 MEETS: JAN 14-MAY 10

ENGLISH (CONTINUED)

ENGLISH (CONTINUED)

CR WRIT WKSHP NON-F ENGL 405 3 CREDITS
 Prereq: ENGL 305
 3354005 A TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 3354010 B MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

CR WRIT WKSHP POET ENGL 406 3 CREDITS
 Prereq: ENGL 306
 Note: COURSE NOT OPEN TO FRESHMEN
 3355005 A TR 12:40-2:00
 MEETS: JAN 14-MAY 10

BUSI&TECHNICAL EDIT ENGL 415 3 CREDITS
 Prereq: ENGL 302, ENGL 309, OR ENGL 314; JUNIOR CLASSIFICATION
 Note: Available for nonmajor graduate credit
 3358005 A1 TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
 3358010 A2 TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM.

STUDNT TCH ENGL&LIT ENGL 417E VAR. CREDITS
 Prereq: ENGL 494, ADMISSION TO TEACHER EDUCATION, APPROVAL OF COORDINATOR SEMESTER PRIOR TO STUDENT TEACHING
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 7786005 1 ARRANGED
 MEETS: JAN 14-APRIL 26
 Note: SEC 1 OFFERED FOR 14 CREDITS.
 Professional support, field trips &/or travel fee \$420.00
 7786010 2 ARRANGED
 MEETS: JAN 14-MARCH 8
 Note: SEC 2 OFFERED FOR 8 CREDITS.
 Professional support, field trips &/or travel fee \$420.00
 7786015 3 ARRANGED
 MEETS: MARCH 11-MAY 10
 Note: SEC 3 OFFERED FOR 8 CREDITS.
 Professional support, field trips &/or travel fee \$420.00
 7786020 4 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC 4 OFFERED FOR 16 CREDITS.
 Instructor permission required.
 Professional support, field trips &/or travel fee \$420.00

SEMNR ARGUMENTATION ENGL 418 3 CREDITS
 Prereq: ENGL 310; JUNIOR CLASSIFICATION
 Note: Available for nonmajor graduate credit
 2718005 A TR 9:30-10:50
 MEETS: JAN 14-MAY 10

HIST OF ENGLISH LANG ENGL 420 3 CREDITS
 Prereq: ENGL 219, ENGL 220
 Note: NOT OPEN TO FRESHMEN OR SOPHOMORES
 Available for nonmajor graduate credit
 3360005 A TR 2:10-3:30
 MEETS: JAN 14-MAY 10

WOMEN,MEN&ENGL LANG ENGL 422 3 CREDITS
 Prereq: ENGL 219
 Note: Meets U.S. diversity reqmt
 Available for nonmajor graduate credit
 9533005 A MW 3:10-4:30
 MEETS: JAN 14-MAY 10

2ND LANG LRNG&TCHNG ENGL 425 3 CREDITS
 Prereq: ENGL 219, JUNIOR CLASSIFICATION
 Note: Available for nonmajor graduate credit
 9321005 A MW 4:10-5:30
 MEETS: JAN 14-MAY 10

SEMINAR BRITISH LIT ENGL 440 3 CREDITS
 Prereq: COMPLETION OF 9 CR OF SURVEYS; COMPLETION OF OR CONCURRENT ENROLLMENT IN ENGL 339; JUNIOR CLASSIFICATION.
 Note: Available for nonmajor graduate credit
 9534005 A TR 9:30-10:50
 MEETS: JAN 14-MAY 10

SEMNR TECHNICAL COMM ENGL 477 3 CREDITS
 Prereq: ENGL 302 OR ENGL 309 OR ENGL 314
 Note: Available for nonmajor graduate credit
 8884005 A1 TR 2:10-3:30
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS
 8884010 A2 MW 3:40-5:00
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM

INTERN BUS,PRO COMM ENGL 487 1- 3 CREDITS
 Prereq: JUNIOR CLASSIF; PERMISSN OF COORDINATOR;
 9 CR IN ENGL 302, ENGL 309, ENGL 313, ENGL 314, ENGL 415 (PREFERRED), ENGL 416, OR ENGL 477.
 Note: Department permission required.
 9099005 A ARRANGED
 MEETS: JAN 14-MAY 10

IND STDY LITERATURE ENGL 490A VAR. CREDITS
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE
 Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.
 Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU LINGUISTICS ENGL 490B VAR. CREDITS
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE
 Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.
 Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY RHETORIC ENGL 490C VAR. CREDITS
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE
 Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.
 Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU CRITICI LIT ENGL 490D VAR. CREDITS
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE
 Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.
 Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY READING ENGL 490E VAR. CREDITS
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE
 Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.
 Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU CREATV WRIT ENGL 490F VAR. CREDITS
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE
 Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.
 Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU BUS/TCH CMM ENGL 490G VAR. CREDITS
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE
 Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.
 Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ENGL 490H VAR. CREDITS
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO THE SECT TAKEN, JUNIOR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE MEMBERSHIP IN UNIV HONORS PROGRAM
 Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO UNIVERSTIY HONORS STUDENTS.
 Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CAPSTONE ASSESSMENT ENGL 497 1 CREDIT
 Prereq: JUNIOR STATUS
 ***** SEE DEPT FOR REFERENCE NUMBERS

THRY&RSRCH IN COMPO ENGL 503 3 CREDITS
 Prereq: 6 GRADUATE CREDITS IN ENGLISH
 Note: COURSE RESTRICTED TO GRADUATE ENGL MAJORS
 3387005 A W 6:10-9:00PM
 MEETS: JAN 14-MAY 10

TCHG BUS&TECHN COMM ENGL 504 3 CREDITS
 Prereq: M.A. IN ENGLISH OR CLOSELY RELATED FIELD; MUST BE TEACHING ENGL 302, ENGL 309 OR ENGL 314 CONCURRENTLY
 3388005 A ARRANGED
 MEETS: JAN 14-MAY 10

ENGLISH (CONTINUED)

ENGLISH (CONTINUED)

LANGU ASSESS PRACTM ENGL 513 3 CREDITS
 Prereq: ENGL 519
 8728005 A ARRANGED
 MEETS: JAN 14-MAY 10

SOCIOLINGUISTICS ENGL 514 3 CREDITS
 Prereq: ENGL 511 OR AN INTRODUCTORY LINGUISTICS
 COURSE
 Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 3397006 A TR 12:40-2:00
 MEETS: JAN 14-MAY 10

2ND LANUAGE ASSESSM ENGL 519 3 CREDITS
 Prereq: ENGL 511
 3402005 A TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 3402600 XW ARRANGED DOUGLAS D
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

OLD ENGL LANG & LIT ENGL 523 3 CREDITS
 Prereq: COURSE IN MEDIEVAL LITERATURE OR HISTORY
 OR HISTORY OF THE ENGLISH LANGUAGE RECOMMENDED
 2098005 A M 6:10-9:00PM
 MEETS: JAN 14-MAY 10

TCH NONNATV LIS&SPK ENGL 525 3 CREDITS
 Prereq: ENGL 511 OR INTRODUCTORY COURSE IN
 LINGUISTICS
 2230005 A TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 2230600 XW ARRANGED LEVIS J
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

CPR-ASSIST LANG LRN ENGL 526 3 CREDITS
 Prereq: ENGL 511 OR EQUIVALENT
 3638005 A M 6:10-9:00PM
 MEETS: JAN 14-MAY 10

DISCOURSE ANALYSIS ENGL 527 3 CREDITS
 Prereq: ENGL 511 OR INTRODUCTORY COURSE IN
 LINGUISTICS
 Note: COURSE RESTRICTED TO ENGL GRADUATE STUDENTS
 2052005 A W 6:10-9:00PM
 MEETS: JAN 14-MAY 10

SPECIFIC PURPO ENGL ENGL 528 3 CREDITS
 Prereq: ENGL 511 OR INTRODUCTORY COURSE IN
 LINGUISTICS
 5193005 A T 6:10-9:00PM
 MEETS: JAN 14-MAY 10

MULTMDIA CONTNT MGT ENGL 529 3 CREDITS
 Prereq: ENGL 313
 8917005 A TR 11:00-12:20
 MEETS: JAN 14-MAY 10

POSTCOLONIAL LIT ENGL 536 3 CREDITS
 Prereq: 6 CREDITS IN LITERATURE
 9073005 A W 6:10-9:00PM
 MEETS: JAN 14-MAY 10

POETRY ENGL 539 3 CREDITS
 Prereq: 6 CREDITS IN LITERATURE
 3417005 A T 6:10-9:00PM
 MEETS: JAN 14-MAY 10

ENVIRONMENTAL LIT ENGL 543 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 Note: COURSE RESTRICTED TO ENGL GRAD STUDENTS ONLY.
 8359005 A MW 3:10-4:30
 MEETS: JAN 14-MAY 10

ADV CRTVE WRIT WKSP ENGL 551 3 CREDITS
 Prereq: FOURTH-SEMESTER OR EQUIVALENT STANDING
 IN THE CREATIVE WRITING AND ENVIRONMENT MFA PROGRAM
 8367005 A M 6:10-9:00PM
 MEETS: JAN 14-MAY 10

ADV IMAG WRIT:FICTN ENGL 554 3 CREDITS
 Prereq: ENGL 550, GRAD CLASSIFICATION. OPEN TO
 GRAD STUDENTS OUTSIDE MFA IN CREATIVE WRITING AND
 ENVIRONMENT ONLY WITH PERMISSION.
 Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 3412005 A W 6:10-9:00PM
 MEETS: JAN 14-MAY 10
 3412010 B W 6:10-9:00PM
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

ADV IMAG WRIT:POETR ENGL 556 3 CREDITS
 Prereq: ENGL 550, GRAD CLASSIFICATION. OPEN TO
 GRAD STUDENTS OUTSIDE MFA IN CREATIVE WRITING AND
 ENVIRONMENT ONLY WITH PERMISSION.
 Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 3413005 A T 6:10-9:00PM
 MEETS: JAN 14-MAY 10
 3413010 B T 6:10-9:00PM
 MEETS: JAN 14-MAY 10
 Note: SEC B FOR STUDENTS NOT FORMALLY ADMITTED TO THE
 MA PROGRAM IN ENGLISH.
 Instructor permission required.

TCHNG CREATV WRITNG ENGL 558 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 7430600 XW ARRANGED SWANDER M
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

CRTV WRT TCHG INTRN ENGL 559 1- 3 CREDITS
 Prereq: PERMISSION OF PARTICIPATING INSTRUCTORS
 7431005 A ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

ENVIRON FIELD EXPER ENGL 560 3 CREDITS
 Prereq: ENGL 550, GRAD CLASSIFICATION. OPEN TO
 GRAD STUDENTS OUTSIDE MFA IN CREATIVE WRITING AND
 ENVIRONMENT ONLY WITH PERMISSION.
 Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 8229005 A ARRANGED
 MEETS: JAN 14-MAY 10

ADV RHETORICL ANALY ENGL 582X 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 8949005 A TR 2:10-3:30
 MEETS: JAN 14-MAY 10

INTERN BUS,PRO COMM ENGL 587 1- 3 CREDITS
 Prereq: ENGL 507 PLUS 3 ADDL GRAD CR IN BUSINESS
 & TECHNICAL WRITING OR COMPOSITION & RHETORIC,
 INSTRUCTOR PERMISSION. LIMITED TO MASTER'S & DOCTORAL
 CANDIDATES IN FIELD OF RHETORIC AND PRO COMMUNICATION
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2013
 Instructor permission required.
 3425005 A ARRANGED
 MEETS: JAN 14-MAY 10

PRA TCH ENG 2ND LNG ENGL 588 3 CREDITS
 Prereq: 15 CREDITS TOWARD TESL CERTIFICATE,
 15 CREDITS TOWARD TESL/AL MASTER'S DEGREE, OR
 COMPLETION OF ALL OTHER REQUIREMENTS FOR K-12
 ESL TEACHER ENDORSEMENT
 3426005 A ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Professional support, field trips &/or
 travel fee \$25.00
 3426600 XW ARRANGED VANN R
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

SUPV PRACTCM LIT ED ENGL 589 3 CREDITS
 Prereq: ENGL 550, AT LEAST ONE GRADUATE CREATIVE
 WRITING WORKSHOP, PERMISSION OF INSTRUCTOR
 7611005 A ARRANGED
 MEETS: JAN 14-MAY 10

SPL TOP LITERATURE ENGL 590A VAR. CREDITS
 Prereq: PERMISSION OF GRADUATE STUDIES COMMITTEE
 ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TESL/LINGUI ENGL 590B VAR. CREDITS
 Prereq: PERMISSION OF GRADUATE STUDIES COMMITTEE
 ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RHETOR&COMP ENGL 590C VAR. CREDITS
 Prereq: PERMISSION OF GRADUATE STUDIES COMMITTEE
 ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE

 SEE DEPT FOR REFERENCE NUMBERS

SP TOP RHE&PRO COMM ENGL 590E VAR. CREDITS
 Prereq: PERMISSION OF GRADUATE STUDIES COMMITTEE
 ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CREATV WRIT ENGL 590F VAR. CREDITS
 Prereq: PERMISSION OF GRADUATE STUDIES COMMITTEE
 ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE

 SEE DEPT FOR REFERENCE NUMBERS

SPL TP APP LING&TEC ENGL 590G VAR. CREDITS
 Prereq: PERMISSION OF GRADUATE STUDIES COMMITTEE
 ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE

 SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT ENGL 599 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION, PERMISSION OF
 MAJOR PROFESSOR

 SEE DEPT FOR REFERENCE NUMBERS

RSRCH DSGN RHET&PRO ENGL 602 3 CREDITS
 Prereq: ENGL 501
 Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS.
 1127005 A M 6:10-9:00PM
 MEETS: JAN 14-MAY 10

ENGLISH (CONTINUED)

TOPCS RHETOR THEORY ENGL 611 3 CREDITS
 Prereq: ENGL 547 OR ENGL 548
 8395005 TR 3:40-5:00
 MEETS: JAN 14-MAY 10

SEMNR TEC&APP LINGUI ENGL 630 3 CREDITS
 Prereq: ENGL 510, ENGL 511
 Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS.
 4758005 TOPIC: VALIDATION OF LANGUAGE TESTS. SPRING 2013
 A MW 4:10-5:30
 MEETS: JAN 14-MAY 10

PRACTCM TEC &LINGUI ENGL 688 3 CREDITS
 Prereq: ENGL 510, ENGL 626, OR EQUIV; AT LEAST
 2ND YR PH.D. STUDENT IN APPLIED LINGUISTICS &
 TECHNOLOGY
 7633005 A ARRANGED
 MEETS: JAN 14-MAY 10

RESEARCH ENGL 699 VAR. CREDITS
 Prereq: GRADUATE CLASSIFICATION, PERMISSION OF
 MAJOR PROFESSOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENTOMOLOGY

INTRO TO INSECTS ENT 201 1 CREDIT
 5197005 A TR 2:10-3:30 LEWIS D
 MEETS: JAN 15-FEB 14

INSECTS AND SOCIETY ENT 211 2 CREDITS
 Prereq: ENT 201
 3441005 A TR 2:10-3:30 LEWIS D
 MEETS: FEB 18-MAY 10

PESTICIDE APPL CERT ENT 283 2 CREDITS
 6695005 A MW 2:10-3:00 HOLSCHER K
 MEETS: JAN 14-MAY 10

LIVESTOCK ENTOMOLGY ENT 372 2 CREDITS
 Note: Available for nonmajor graduate credit
 7986005 A T 5:10-7:00PM HOLSCHER K
 MEETS: JAN 14-MAY 10

INSECTS &OUR HEALTH ENT 374 3 CREDITS
 Prereq: 3 CREDITS IN BIOLOGICAL SCIENCES
 Note: Meets international perspectives reqmt
 Available for nonmajor graduate credit
 3445005 A MWF 2:10-3:00 BARTHOLOMAY L
 MEETS: JAN 14-MAY 10

PLT PROTEC NAT ENEM ENT 375 3 CREDITS
 Prereq: ENT 370 OR ENT 376
 Note: Available for nonmajor graduate credit
 9546005 A TR 9:30-10:50 HARRIS M
 MEETS: JAN 14-MAY 10

FND ENTOMO&PEST MGT ENT 376 3 CREDITS
 Prereq: BIOL 101 OR BIOL 211
 Note: 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 GASSMANN A
 T 2:10-5:00 GASSMANN A
 MEETS: JAN 14-MAY 10

3446010 B TR 12:40-1:30 GASSMANN A
 W 12:10-3:00 GASSMANN A
 MEETS: JAN 14-MAY 10

3446015 C TR 12:40-1:30 GASSMANN A
 W 3:10-6:00PM GASSMANN A
 MEETS: JAN 14-MAY 10

AQUATIC INSECTS ENT 425 3 CREDITS
 Prereq: BIOL 312 OR EQUIVALENT
 6353005 A TR 8:00-8:50 COURTNEY G
 F 10:00-1:00
 MEETS: JAN 14-MAY 10

ECOSYS SERVICE MGMT ENT 482X 2 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 7238005 1 ARRANGED O'NEAL M
 MEETS: JAN 14-MAY 10

IND STU RESRCH/WORK ENT 490E 1- 3 CREDITS
 Prereq: 15 CR IN BIOL SCI, JR OR SR CLASSIF
 Note: NO MORE THAN 6 CREDITS OF 490 MAY BE USED
 TOWARD GRADUATION
 Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY LAB TEACHG ENT 490U 1- 3 CREDITS
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES, JUNIOR
 OR SENIOR CLASSIFICATION. FOR STUDENTS REGISTERING TO
 BE UNDERGRADUATE LABORATORY ASSISTANTS.
 Note: NO MORE THAN 6 CREDITS OF 490 MAY BE USED
 TOWARD GRADUATION
 Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENTOMOLOGY (CONTINUED)

INTG MGT TROP CROP ENT 511 3 CREDITS
 Prereq: PL P 408 OR PL P 416 OR ENT 370 OR ENT
 376 OR HORT 221
 Note: Meets international perspectives reqmt
 7962005 1 ARRANGED
 MEETS: JAN 14-MAY 10

7962800 CR ARRANGED GLEASON M
 MEETS: MARCH 13-22
 Note: SEC CR TAUGHT IN COSTA RICA. INTERGRATED
 MANAGEMENT OF TROPICAL CROPS. STUDY ABROAD
 SPRING 2013
 Study Abroad Administrative Fee Applies

AQUATIC INSECTS ENT 525 3 CREDITS
 Prereq: BIOL 312 OR EQUIVALENT
 6364005 A TR 8:00-8:50 COURTNEY G
 F 10:00-1:00
 MEETS: JAN 14-MAY 10

PESTICIDES IN ENVIR ENT 550 2 CREDITS
 Prereq: GRAD CLASSIFICATION
 8682005 A TR 9:00-9:50 COATS J
 MEETS: JAN 14-MAY 10

MGT DIS&PEST TGRASS ENT 552 3 CREDITS
 Prereq: HORT 351
 5316005 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

INSECT PHYSIOLOGY ENT 555 4 CREDITS
 Prereq: ENT 370
 4042005 A TR 11:00-12:20 JURENKA R
 R 2:10-5:00 JURENKA R
 MEETS: JAN 14-MAY 10

ADVANCD SYSTEMATICS ENT 568 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 7125005 ARRANGED
 MEETS: JAN 14-MAY 10

PLT PROTEC NAT ENEM ENT 575 3 CREDITS
 Prereq: ENT 370 OR ENT 376
 3456005 A TR 9:30-10:50 HARRIS M
 MEETS: JAN 14-MAY 10

ECOSYS SERVICE MGMT ENT 582X 2 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 7272005 1 ARRANGED O'NEAL M
 MEETS: JAN 14-MAY 10

SP TOP BIOL CONTROL ENT 590A 1- 3 CREDITS
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP CHEM ECOLOGY ENT 590B 1- 3 CREDITS
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP ECO&PEST MGT ENT 590C 1- 3 CREDITS
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP EVOL&SYSTMAT ENT 590D 1- 3 CREDITS
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RSRCH TOPCS ENT 590E 1- 3 CREDITS
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MEDICAL&VET ENT 590F 1- 3 CREDITS
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC MOLECULAR ENT 590G 1- 3 CREDITS
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PHYSL&BIOCH ENT 590H 1- 3 CREDITS
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC TOXICOLOGY ENT 590I 1- 3 CREDITS
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TCHNG EXPER ENT 590K 1- 3 CREDITS
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP EXTENS INTRN ENT 590L 1- 3 CREDITS
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP IMMATUR INS ENT 590M 1- 3 CREDITS
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENTOMOLOGY

(CONTINUED)

SPL TOP POPUL GENET ENT 590N 1- 3 CREDITS
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR ENT 600 1 CREDIT
 5345005 A M 4:10-5:00 BONNING B
 MEETS: JAN 14-MAY 10

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

ENVIRONMENTAL SCIENCE

ENVIRN SOIL SCIENCE ENSCI 360 3 CREDITS
 Prereq: AGRON 154 OR ENSCI 250 OR GEOL 201
 1924005 1 MW 9:00-9:50 BURRAS C
 M 1:10-4:00 BURRAS C
 MEETS: JAN 14-MAY 10
 1924010 2 MW 9:00-9:50 BURRAS C
 W 2:10-5:00 BURRAS C
 MEETS: JAN 14-MAY 10

ANALYS ENVIRON SYST ENSCI 382 3 CREDITS
 Prereq: ENSCI 381
 Note: SECTIONS 1A,2A,ETC. RESTRICTED TO ENSCA, ENSCS
 MAJORS ONLY. SECTIONS 1B,2B,ETC. RESTRICTED TO MAJORS
 OTHER THAN ENSCA, ENSCS.
 Available for nonmajor graduate credit
 4810005 1A MW 1:10-2:00 CASTELLANO M
 M 2:10-4:00 CASTELLANO M
 MEETS: JAN 14-MAY 10
 4810010 1B MW 1:10-2:00 CASTELLANO M
 M 2:10-4:00 CASTELLANO M
 MEETS: JAN 14-MAY 10
 4810015 2A MW 1:10-2:00 CASTELLANO M
 W 2:10-4:00 CASTELLANO M
 MEETS: JAN 14-MAY 10
 4810020 2B MW 1:10-2:00 CASTELLANO M
 W 2:10-4:00 CASTELLANO M
 MEETS: JAN 14-MAY 10

INTERNSHIP ENVI SCI ENSCI 390 VAR. CREDITS
 Prereq: APPROVAL OF THE ENVIR SCIENCE COORDINATOR
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPRENTICESHIP ENSCI 391 VAR. CREDITS
 Prereq: APPROVAL OF THE ENVIR SCIENCE COORDINATOR
 Note: Permission of coordinator required.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

GLOBAL CHANGE ENSCI 404 3 CREDITS
 Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
 SCIENCES OR ENGINEERING, JUNIOR STANDING
 Note: Available for nonmajor graduate credit
 3386005 MWF 11:00-11:50 GUTOWSKI W
 MEETS: JAN 14-MAY 10
 Note: ON-CAMPUS SEC RESTRICTED TO GEOL, MTEOR MAJOR
 ONLY
 Syllabus: <http://www.meteor.iastate.edu/classes/mt404>

ENVIRONM BIOPHYSICS ENSCI 405 3 CREDITS
 Prereq: MATH 165 OR MATH 182 OR EQUIVALENT AND
 SOME COMPUTER PROGRAMMING EXPERIENCE (ANY LANGUAGE)
 Note: Available for nonmajor graduate credit
 3454005 TR 11:00-12:15 HORNBUCKLE B
 MEETS: JAN 14-MAY 10

WATERSHED MANAGMENT ENSCI 407 4 CREDITS
 Prereq: A COURSE IN GENERAL BIOLOGY
 2830005 1 TR 9:30-10:50 SCHULTZ R
 T 3:10-6:00PM SCHULTZ R
 MEETS: JAN 14-MAY 10
 2830010 2 TR 9:30-10:50 SCHULTZ R
 T 12:10-3:00 SCHULTZ R
 MEETS: JAN 14-MAY 10

PALEOCLIMATOLOGY ENSCI 415 3 CREDITS
 Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
 SCIENCE AT THE 200 LEVEL OR ABOVE
 Note: Available for nonmajor graduate credit
 3065005 TR 9:30-10:50 WANAMAKER A
 MEETS: JAN 14-MAY 10

AIR POLLUT AIR QUAL ENSCI 424A 1 CREDIT
 Prereq: PHYS 221 OR CHEM 178; MATH 166 OR
 3 CREDITS IN STAT; SENIOR CLASSIFICATION OR ABOVE OR
 PERMISSION OF INSTRUCTOR
 1469005 1 ARRANGED
 MEETS: JAN 14-MAY 10

AIR POLLUT &CLIMATE ENSCI 424B 1 CREDIT
 Prereq: ENSCI 424A, PHYS 221 OR CHEM 178; MATH
 166 OR 3 CREDITS IN STAT; SENIOR CLASSIFICATION OR
 ABOVE OR PERMISSION OF INSTRUCTOR
 1522005 1 ARRANGED
 MEETS: JAN 14-MAY 10

ENVIRONMENTAL SCIENCE

(CONTINUED)

AIR POLLU&TRANSPRTN ENSCI 424C 1 CREDIT
 Prereq: ENSCI 424A, PHYS 221 OR CHEM 178; MATH
 166 OR 3 CREDITS IN STAT; SENIOR CLASSIFICATION OR
 ABOVE OR PERMISSION OF INSTRUCTOR
 1543005 1 ARRANGED
 MEETS: JAN 14-MAY 10

AIR POLLUT TREATMNT ENSCI 424D 1 CREDIT
 Prereq: ENSCI 424B, PHYS 221 OR CHEM 178; MATH
 166 OR 3 CREDITS IN STAT; SENIOR CLASSIFICATION OR
 ABOVE OR PERMISSION OF INSTRUCTOR
 1601005 1 ARRANGED
 MEETS: JAN 14-MAY 10

AIR POLLUT AG SOURC ENSCI 424E 1 CREDIT
 Prereq: ENSCI 424B, PHYS 221 OR CHEM 178; MATH
 166 OR 3 CREDITS IN STAT; SENIOR CLASSIFICATION OR
 ABOVE OR PERMISSION OF INSTRUCTOR
 1603005 1 ARRANGED
 MEETS: JAN 14-MAY 10

GIS&GPS NAT RESOURC ENSCI 446 3 CREDITS
 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 WOLTER P
 T 12:10-3:00 WOLTER P
 MEETS: JAN 14-MAY 10
 3033010 2 TR 8:00-8:50 WOLTER P
 R 12:10-3:00 WOLTER P
 MEETS: JAN 14-MAY 10
 3033015 3 TR 8:00-8:50 WOLTER P
 W 10:00-1:00 WOLTER P
 MEETS: JAN 14-MAY 10
 3033020 4 TR 8:00-8:50 WOLTER P
 M 10:00-1:00 WOLTER P
 MEETS: JAN 14-MAY 10

SOIL FORMATN&LANDSC ENSCI 463 4 CREDITS
 Prereq: AGRON 154 OR AGRON 260
 Note: CREDIT FOR EITHER AGRON/ENSCI 463 OR
 IA LL/AGRON/ENSCI 463I BUT NOT BOTH, MAY BE APPLIED
 TOWARD GRADUATION
 Available for nonmajor graduate credit
 1935010 1 TR 10:00-10:50 BURRAS C
 T 2:10-5:00, ARRANGED BURRAS C
 MEETS: JAN 14-MAY 10
 Note: Equipment use and field trips & travel fee \$25.00

ECOSYSTEM ECOLOGY ENSCI 484 3 CREDITS
 Prereq: COMBINED 12 CREDITS IN BIOL AND CHEM
 8720005 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

GIS FOR GEOSCIEN II ENSCI 488 3 CREDITS
 Prereq: GEOL 452 OR C R P 451 OR C R P 452
 OR NREM 345 OR NREM 446 OR A E 408 OR EQUIVALENT GIS
 COURSE
 Note: Available for nonmajor graduate credit
 2366005 TR 2:10-4:00 HARDING C
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY ENSCI 490 VAR. CREDITS
 Prereq: INSTRUCTOR PERMISSION, APPROVAL OF
 ENVIRONMENTAL SCIENCE COORDINATOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN ENSCI 498 R CREDIT
 Prereq: PERMISSION OF ENSCI COORDINATOR
 6276005 ARRANGED
 MEETS: JAN 14-MAY 10

GLOBAL CHANGE ENSCI 504 3 CREDITS
 Prereq: 4 COURSES IN PHYSICL OR BIOL SCI OR ENGR;
 JUNIOR, SENIOR, OR GRAD STANDING
 Note: RESTRICTED TO GE AT, EE0B MAJORS ONLY
 4428005 MWF 11:00-11:50 GUTOWSKI W
 MEETS: JAN 14-MAY 10

ENVIRONM BIOPHYSICS ENSCI 505 3 CREDITS
 Prereq: MATH 165 OR MATH 182 OR EQUIVALENT AND
 SOME COMPUTER PROGRAMMING EXPERIENCE (ANY LANGUAGE)
 Note: Instructor permission required 1st week.
 4430005 TR 11:00-12:30 HORNBUCKLE B
 MEETS: JAN 14-MAY 10

WATERSHED MANAGEMNT ENSCI 507 4 CREDITS
 Prereq: A COURSE IN GENERAL BIOLOGY
 3868005 1 TR 9:30-10:50 SCHULTZ R
 T 3:10-6:00PM SCHULTZ R
 MEETS: JAN 14-MAY 10

PALEOCLIMATOLOGY ENSCI 515 3 CREDITS
 Prereq: FOUR COURSES IN BIOLOGICAL OR PHYSICAL
 SCIENCE
 3158005 TR 9:30-10:50 WANAMAKER A
 MEETS: JAN 14-MAY 10

ENVIRONMENTAL SCIENCE (CONTINUED)

WTR POLL CNTRL PROC ENSCI 522 3 CREDITS
Prereq: C E 521
4517005 1 ARRANGED
MEETS: JAN 14-MAY 10

PHY-CHEM TREAT PROC ENSCI 523 3 CREDITS
Prereq: C E 520
4530005 1 ARRANGED
MEETS: JAN 14-MAY 10

AIR POLLUT AIR QUAL ENSCI 524A 1 CREDIT
Prereq: PHYS 221 OR CHEM 178; MATH 166 OR 3 CR
IN STAT; SENIOR CLASSIFICATION OR ABOVE
4534005 1 ARRANGED
MEETS: JAN 14-MAY 10

AIR POLLUT &CLIMATE ENSCI 524B 1 CREDIT
Prereq: ENSCI 524A; PHYS 221 OR CHEM 178; MATH
166 OR 3 CREDITS IN STAT; SENIOR OR ABOVE
CLASSIFICATION
2144005 1 ARRANGED
MEETS: JAN 14-MAY 10

AIR POLLU&TRANSPRTN ENSCI 524C 1 CREDIT
Prereq: ENSCI 524A; PHYS 221 OR CHEM 178; MATH
166 OR 3 CREDITS IN STAT; SENIOR OR ABOVE
CLASSIFICATION
2535005 1 ARRANGED
MEETS: JAN 14-MAY 10

AIR POLLUT TREATMNT ENSCI 524D 1 CREDIT
Prereq: ENSCI 524B; PHYS 221 OR CHEM 178; MATH
166 OR 3 CREDITS IN STAT; SENIOR OR ABOVE
CLASSIFICATION
2645005 1 ARRANGED
MEETS: JAN 14-MAY 10

AIR POLLUT AG SOURC ENSCI 524E 1 CREDIT
Prereq: ENSCI 524B; PHYS 221 OR CHEM 178; MATH
166 OR 3 CREDITS IN STAT; SENIOR OR ABOVE
CLASSIFICATION
2704005 1 ARRANGED
MEETS: JAN 14-MAY 10

INTEGRATING GIS&GPS ENSCI 546 3 CREDITS
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 WOLTER P
T 12:10-3:00 WOLTER P
MEETS: JAN 14-MAY 10

4698010 2 TR 8:00-8:50 WOLTER P
R 12:10-3:00 WOLTER P
MEETS: JAN 14-MAY 10

4698015 3 TR 8:00-8:50 WOLTER P
W 10:00-1:00 WOLTER P
MEETS: JAN 14-MAY 10

4698020 4 TR 8:00-8:50 WOLTER P
M 10:00-1:00 WOLTER P
MEETS: JAN 14-MAY 10

SOIL FORMATN&LANDSC ENSCI 563 4 CREDITS
Prereq: AGRON 154 OR AGRON 260
Note: CREDIT FOR EITHER AGRON/ENSCI 563 OR
IA LL/AGRON/ENSCI 563I BUT NOT BOTH, MAY BE APPLIED
TOWARD GRADUATION
3244010 1 TR 10:00-10:50 BURRAS C
T 2:10-5:00, ARRANGED BURRAS C
MEETS: JAN 14-MAY 10

WETLAND ECOLOGY ENSCI 564 3 CREDITS
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
1238005 ARRANGED
MEETS: JAN 14-MAY 10

SURFC WTR HYDROLOGY ENSCI 571 3 CREDITS
Prereq: C E 372
4567005 1 ARRANGED
MEETS: JAN 14-MAY 10

SOIL PHYSICS ENSCI 577 3 CREDITS
Prereq: RECOMMENDED: AGRON 154 AND MATH 166
7360005 MWF 10:00-10:50 HORTON R
MEETS: JAN 14-MAY 10

LAB MTHD SOIL PHYSC ENSCI 578 1 CREDIT
Prereq: CONCURRENT ENROLLMENT IN ENSCI 577
7362005 M 1:10-4:00 HORTON R
MEETS: JAN 14-MAY 10

ANALYS ENVIRNM SYST ENSCI 582 3 CREDITS
Prereq: ENSCI 581
6285005 1 MW 1:10-2:00 CASTELLANO M
M 2:10-4:00 CASTELLANO M
MEETS: JAN 14-MAY 10
Note: Department permission required.

6285010 2 MW 1:10-2:00 CASTELLANO M
W 2:10-4:00 CASTELLANO M
MEETS: JAN 14-MAY 10
Note: Department permission required.

ENVIRONMENTAL SCIENCE (CONTINUED)

ECOSYSTEM ECOLOGY ENSCI 584 3 CREDITS
Prereq: COMBINED 12 CREDITS IN BIOLOGY AND CHEM
5036005 MWF 2:10-3:00
MEETS: JAN 14-MAY 10

GIS FOR GEOSCIEN II ENSCI 588 3 CREDITS
Prereq: GEOL 452 OR C R P 451 OR C R P 452
OR NREM 345 OR NREM 446 OR A E 408 OR EQUIVALENT GIS
COURSE
2652005 TR 2:10-4:00 HARDING C
MEETS: JAN 14-MAY 10

SPECIAL TOPICS ENSCI 590 VAR. CREDITS
Prereq: PERMISSION OF MAJOR PROF IN ENVIRONMENTAL
SCIENCE FACULTY
***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT ENSCI 599 VAR. CREDITS
Prereq: PERMISSION OF MAJOR PROF IN ENVIRONMENTAL
SCIENCE FACULTY
***** SEE DEPT FOR REFERENCE NUMBERS

SEMNR ENVIRONMN SCI ENSCI 690 R CREDIT
4702001 1 M 4:10-5:00
MEETS: JAN 14-MAY 10

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

ENVIRONMENTAL STUDIES

ENVIRONMNTL GEOLOGY ENV S 101 3 CREDITS
Note: COURSE OFFERED FOR 3 CREDITS ONLY SPRING
2013
3418005 A MWF 10:00-10:50 CAISSIE B
MEETS: JAN 14-MAY 10

GEOLOGICL DISASTERS ENV S 111 1 CREDIT
9170005 TR 9:30-10:20 ANKERSTJERNE S
MEETS: MARCH 11-MAY 10

9170600 XW ARRANGED HARDING C
MEETS: MARCH 11-MAY 10
Note: Section XW is off campus
Course delivery is WWW

INTR RENEW RESOURCS ENV S 120 3 CREDITS
5141005 MWF 12:10-1:00 HALL R
MEETS: JAN 14-MAY 10

5141600 XW ARRANGED HALL R
MEETS: JAN 14-MAY 10
Note: Section XW is off campus
Course delivery is WWW
Cmptr reqmt: <http://www.agde.iastate.edu/support/comp.reqs.php>

NAT RESOURCES &AGRI ENV S 130 3 CREDITS
2836005 MWF 9:00-9:50 ISENHART T
MEETS: JAN 14-MAY 10

WORLD WATER RESOURC ENV S 160 3 CREDITS
6343005 MWF 9:00-9:50 FRANZ K
MEETS: JAN 14-MAY 10

ENVIRONMNTL BIOLOGY ENV S 173 3 CREDITS
2022005 1 ARRANGED PLEASANTS J
MEETS: JAN 14-MAY 10
Note: Course delivery is WWW
Section info: <http://lasonline.iastate.edu/biol173>

2022010 2 TR 12:40-2:00 VALENZUELA M
MEETS: JAN 14-MAY 10

2022600 XW ARRANGED PLEASANTS J
MEETS: JAN 14-MAY 10
Note: Section XW is off campus
Course delivery is WWW

BIODIVERSITY ENV S 204 2 CREDITS
Prereq: ONE COURSE IN LIFE SCIENCES
3909005 TR 9:00-10:50 JURIK T
MEETS: MARCH 11-MAY 10

GLOBLIZTN &SUSTAINB ENV S 220 3 CREDITS
Note: Meets international perspectives reqmt
3862005 1 MW 2:10-3:00
F 2:10-3:00
MEETS: JAN 14-MAY 10

SOILS&ENVIR QUALITY ENV S 260 3 CREDITS
5508005 1 MWF 12:10-1:00 BURRAS C
MEETS: JAN 14-MAY 10
Note: Field trips & travel fee \$25.00

ENERGY &THE ENVIRON ENV S 324 3 CREDITS
Note: MTEOR/GEOL/ENV S 324 DOES NOT APPLY TOWARD
CREDITS REQUIRED IN THE MTEOR OR GEOL MAJOR
7863005 1 MWF 11:00-11:50 SIMPKINS W
MEETS: JAN 14-MAY 10

ENVIRONMENTAL STUDIES

(CONTINUED)

EVENT MANAGEMENT

WORLD FOOD ISSUES ENV S 342 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 Note: Meets international perspectives reqmt Available for nonmajor graduate credit
 1733005 1 TR 11:00-12:20 ZDORKOWSKI G
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$25.00
 1733010 2 MWF 11:00-11:50 FORD C
 MEETS: JAN 14-MAY 10
 Note: SEC. 2 RESTRICTED AGRON, CS A, CS H, DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA & PDEXH MAJORS ONLY.
 Professional support fee \$25.00
 1733015 3 TR 2:10-3:30 ZDORKOWSKI G
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$25.00
 1733020 4 MWF 1:10-2:00 FORD C
 MEETS: JAN 14-MAY 10
 Note: SEC. 4 RESTRICTED AGRON, CS A, CS H, DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA & PDEXH MAJORS ONLY.
 Professional support fee \$25.00
 1733600 XW ARRANGED FORD C
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://www.agde.iastate.edu/support/comp.reqs.php>

ENVIR & RESOURC ECON ENV S 380 3 CREDITS
 Prereq: ECON 101
 7578005 1 TR 11:00-12:20 HENNESSY H
 MEETS: JAN 14-MAY 10

ENVIRONMENTL SOCIOL ENV S 382 3 CREDITS
 Prereq: SOC 130, SOC 134, OR 3 CREDITS OF ENV S
 7579005 A1 R 4:10-7:00PM
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO SOC, P S A MAJORS ONLY
 7579010 A2 R 4:10-7:00PM
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN SOC, P S A

INTERNSH ENVIR STDI ENV S 390 VAR. CREDITS
 Prereq: APPROVAL OF THE ENV S COORDINATOR
 Note: COURSE OFFERED FOR 1-4 CREDITS SPRING 2011.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

GLOBAL CHANGE ENV S 404 3 CREDITS
 Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING; JUNIOR STANDING
 Note: COURSE RESTRICTED TO GE AT MAJORS ONLY
 Available for nonmajor graduate credit
 8673005 MWF 11:00-11:50 GUTOWSKI W
 MEETS: JAN 14-MAY 10
 Note: ON-CAMPUS SEC RESTRICTED TO GEOL, MTEOR MAJOR ONLY
 Syllabus: <http://www.meteor.iastate.edu/classes/mt404>

WATERSHED MANAGMENT ENV S 407 4 CREDITS
 Prereq: A COURSE IN GENERAL BIOLOGY
 5143005 1 TR 9:30-10:50 SCHULTZ R
 T 3:10-6:00PM SCHULTZ R
 MEETS: JAN 14-MAY 10
 5143010 2 TR 9:30-10:50 SCHULTZ R
 T 12:10-3:00 SCHULTZ R
 MEETS: JAN 14-MAY 10

SUSTNBLE&ENVIR HORT ENV S 424 3 CREDITS
 5150005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

CONTRV NAT RSRC MGT ENV S 460 3 CREDITS
 Prereq: NREM 120, AND A ECL 312 OR NREM 301, AND JUNIOR CLASSIFICATION
 Note: Available for nonmajor graduate credit
 2880005 1 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

U.S. ENVIRMNTL HIST ENV S 472 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
 Available for nonmajor graduate credit
 9549005 MWF 10:00-10:50 COURTWRIGHT J
 MEETS: JAN 14-MAY 10

SUSTAINABLE COMMUNT ENV S 484 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 7275005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY ENV S 490 VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR AND APPROVAL OF ENV S COORDINATOR
 Note: COURSE OFFERED FOR 1-3 CREDITS SPRING 2013.
 ***** SEE DEPT FOR REFERENCE NUMBERS

P R & EVENT MGMT I EVENT 271 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR. COURSE MUST BE TAKEN FOR 3 CREDITS THE FIRST ENROLLMENT; CAN BE REPEATED FOR 1 CREDIT.
 4556005 1 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: SEC 1 RESTRICTED TO EVENT MAJORS ONLY
 4556010 2 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: SEC 2 RESTRICTED TO AMDP HRI AND HSP M MAJORS ONLY
 4556015 3 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: SEC 3 FOR MAJORS OTHER THAN A M D, AMDP, HRI, HSP M, T C.

ENTERTNMT VENUE MGT EVENT 333X 3 CREDITS
 Prereq: EVENT 271 OR EQUIVALENT
 8825005 1 W 5:10-8:00PM
 MEETS: JAN 14-MAY 10

CONFRCNC&MTG PLANNNG EVENT 371 1- 3 CREDITS
 Prereq: AESHM 271
 1350005 1A T 5:10-8:00PM
 MEETS: JAN 14-MAY 10
 Note: SEC 1A RESTRICTED TO EVENT MAJOR ONLY
 1350010 2A W 2:10-5:00
 MEETS: JAN 14-MAY 10
 Note: SEC 2A RESTRICTED TO A M D, AMDP, HRI, HSP M, T C MAJORS ONLY
 1350015 2B W 2:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

SPECIAL EVENTS COORD EVENT 471 1- 3 CREDITS
 Prereq: EVENT 371; APPLICATION AND INSTRUCTOR PERMISSION REQUIRED FOR SPRING ENROLLMENT; FORM AVAILABLE FROM THE AESHM DEPARTMENT OFFICE
 4612005 1 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

FAMILY&CONSUMER SCIENCES ED&STUDIES

PRE-TCHG PRCTCM:LAB FCEDS 280A 1 CREDIT
 Prereq: ADMISSION TO TEACHER EDUCATION
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2013
 Satisfactory-Fail Only.
 9460005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$25.00

PRE-TCHG PRA:DV SET FCEDS 280B 1 CREDIT
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2013
 Satisfactory-Fail Only.
 9484005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$25.00

PLAN&ASESMT FMLY ED FCEDS 413 4 CREDITS
 Prereq: FCEDS 306
 3985005 TR 1:10-2:00
 MEETS: MARCH 11-MAY 10

SUPR TCHG VOC FAMLY FCEDS 417A 8 CREDITS
 Prereq: FCEDS 413, 24 CR IN FAMILY & CONSUMER SCI SUBJECT MATTER, 2.50 CUM GPA, FULL ADMISSION TO TEACHER EDUCATION. ADVANCE RESERVATION REQUIRED
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 3987005 1 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Professional support, field trips &/or travel fee \$210.00

SUPV TCHG FAMLY SCI FCEDS 417B 3- 8 CREDITS
 Prereq: FCEDS 413, 24 CR IN FAMILY & CONSUMER SCI SUBJECT MATTER, 2.50 CUM GPA, FULL ADMISSION TO TEACHER EDUCATION. ADVANCE RESERVATION REQUIRED
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 3988005 1 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Professional support, field trips &/or travel fee \$210.00

OCCUPATN,TECH PROGS FCEDS 418 3 CREDITS
 Prereq: FCEDS 206; 400 HOURS EMPLOYMENT IN A FAMILY AND CONSUMER SCIENCES RELATED FIELD
 3980600 XW ARRANGED STANGE L
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

FAMILY&CONSUMER SCIENCES ED&STUDIES (CONTINUED)

INDEP STUDY GENERAL FCEDS 490G VAR. CREDITS
 Prereq: DEPARTMENTAL APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS FCEDS 490H VAR. CREDITS
 Prereq: DEPARTMENTAL APPROVAL, HONORS PROG MEMBER
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUPV EXPRNC COMMUNC FCEDS 491A 3- 8 CREDITS
 Prereq: HD FS 449; 24 CREDITS IN FAMILY AND CONSUMER SCIENCES; RESERVATION REQUIRED
 2261005 ARRANGED
 MEETS: JAN 14-MAY 10

SUPV EXPRNC PRO STU FCEDS 491B 3- 8 CREDITS
 Prereq: HD FS 449; 24 CREDITS IN FAMILY AND CONSUMER SCIENCES; RESERVATION REQUIRED
 2272005 ARRANGED
 MEETS: JAN 14-MAY 10

OCCUPATN,TECH PROGS FCEDS 518 3 CREDITS
 Prereq: FCEDS 206; 400 HOURS EMPLOYMENT IN A FAMILY AND CONSUMER SCIENCES RELATED FIELD.
 3214600 XW ARRANGED STANGE L
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

SPCL TOP CURRICULUM FCEDS 590C VAR. CREDITS
 Prereq: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP EVALUATION FCEDS 590D VAR. CREDITS
 Prereq: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS GENERAL FCEDS 590G VAR. CREDITS
 Prereq: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT FCEDS 599 VAR. CREDITS
 Prereq: 9 GRAD CREDITS IN FCSED
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOPC CONSUMR ED FCEDS 690R VAR. CREDITS
 Prereq: ENROLLMENT IN DOCTORAL PROGRAM, PERMISSION OF INSTRUCTOR; APPROVAL OF DOGE
 8978600 XA ARRANGED BOSSELMAN R
 MEETS: JAN 14-MAY 10
 Note: CONTACT ROBERT BOSSELMAN FOR PERMISSION TO REGISTER AT 515-294-8550/DRBOB@IASTATE.EDU. SEC XW OFFERED FOR 1-3 CREDITS SPRING 2013. Instructor permission required. Section XA is off campus
 Course delivery is Independent study

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

FAMILY FINANCIAL PLANNING

FAMILY SYSTEMS FFP 520 3 CREDITS
 8201600 XG ARRANGED
 MEETS: JAN 7-MAY 3
 Note: STUDENTS ACCEPTED INTO THE GPIDEA--FFP PROGRAM WILL RECEIVE PRIORITY REGISTRATION. ALL OTHER STUDENTS WILL HAVE TO WAIT UNTIL DECEMBER 5 TO REGISTER, GIVEN THERE ARE STILL SEATS AVAILABLE IN THE CLASS.
 Course delivery is Independent study
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

FAMILY ECONOMICS FFP 525 3 CREDITS
 8210600 XG ARRANGED
 MEETS: JAN 9-MAY 3
 Note: STUDENTS ACCEPTED INTO THE GPIDEA--FFP PROGRAM WILL RECEIVE PRIORITY REGISTRATION. ALL OTHER STUDENTS WILL HAVE TO WAIT UNTIL DECEMBER 5 TO REGISTER, GIVEN THERE ARE STILL SEATS AVAILABLE IN THE CLASS.
 Tuition Category: GPIDEA Consortium
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

FUND FAMILY FINANCI FFP 530 3 CREDITS
 8202600 XG ARRANGED
 MEETS: JAN 9-MAY 4
 Note: STUDENTS ACCEPTED INTO THE GPIDEA--FFP PROGRAM WILL RECEIVE PRIORITY REGISTRATION. ALL OTHER STUDENTS WILL HAVE TO WAIT UNTIL DECEMBER 5 TO REGISTER, GIVEN THERE ARE STILL SEATS AVAILABLE IN THE CLASS.
 Tuition Category: GPIDEA Consortium
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

FAMILY FINANCIAL PLANNING (CONTINUED)

FINANCIAL COUNSELNG FFP 535 3 CREDITS
 8211600 XG ARRANGED
 MEETS: JAN 8-MAY 10
 Note: STUDENTS ACCEPTED INTO THE GPIDEA--FFP PROGRAM WILL RECEIVE PRIORITY REGISTRATION. ALL OTHER STUDENTS WILL HAVE TO WAIT UNTIL DECEMBER 5 TO REGISTER, GIVEN THERE ARE STILL SEATS AVAILABLE IN THE CLASS.
 Tuition Category: GPIDEA Consortium
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

HOUSING&FINANC PLAN FFP 541 3 CREDITS
 8213600 XG ARRANGED
 MEETS: JAN 7-MAY 3
 Note: STUDENTS ACCEPTED INTO THE GPIDEA--FFP PROGRAM WILL RECEIVE PRIORITY REGISTRATION. ALL OTHER STUDENTS WILL HAVE TO WAIT UNTIL DECEMBER 5 TO REGISTER, GIVEN THERE ARE STILL SEATS AVAILABLE IN THE CLASS.
 Tuition Category: GPIDEA Consortium
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

FINANCE

PRINCIPL OF FINANCE FIN 301 3 CREDITS
 Prereq: ACCT 284, ECON 101, STAT 226
 Note: SEC A1,B1,ETC RESTRICTED TO BUSINESS COLLEGE, AG B, AN S & DY S UNDERGRAD MAJORS. SEC A2,B2,ETC FOR ALL OTHER COLLEGES. NOT OPEN TO P BUS MAJORS CONCURRENT ENROLLMENT OR PRIOR CREDIT IN SCM 301 IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES MGMT 370 AND MKT 340.
 Night exams scheduled. For dates go to <http://www.registrar.iastate.edu/exams/nitexam.html>.

3689005 A1 TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 Note: NEXT SEMESTER ENROLLMENT BLOCK INCLUDES MGMT 370, MKT 340.

3689010 A2 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

3689015 B1 TR 8:00-9:20
 MEETS: JAN 14-MAY 10
 Note: NEXT SEMESTER ENROLLMENT BLOCK INCLUDES MGMT 370, MKT 340.

3689020 B2 TR 8:00-9:20
 MEETS: JAN 14-MAY 10

3689025 C1 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

3689030 C2 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

3689035 D1 TR 2:10-3:25
 MEETS: JAN 14-MAY 10

3689040 D2 TR 2:10-3:25
 MEETS: JAN 14-MAY 10

3689045 E1 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

3689050 E2 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

3689055 F1 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

3689060 F2 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

3689065 G1 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

3689070 G2 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

3689075 J1 TR 3:40-5:00
 MEETS: JAN 14-MAY 10

3689080 J2 TR 3:40-5:00
 MEETS: JAN 14-MAY 10

CORPORATE FINANCE FIN 310 3 CREDITS

Prereq: FIN 301
 Note: SEC A1,B1,ETC RESTRICTED TO FINANCE MAJORS. SEC A2,B2,ETC FOR BUSINESS MAJORS ONLY. NOT OPEN TO P BUS MAJORS. GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.

3691005 A1 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

3691010 A2 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

3691015 B1 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

3691020 B2 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

3691025 C1 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

3691030 C2 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

FINANCE (CONTINUED)

INVESTMENTS FIN 320 3 CREDITS
 Prereq: FIN 301
 Note: SEC A1,B1,ETC RESTRICTED TO FIN MAJORS ONLY.
 SEC A2,B2,ETC FOR ACCT, BUS S, BUS U, I BUS, BUSEC,
 MGMT, MIS, MKT, OSCM, LSCM, SCM MAJORS ONLY.

3692005 A1 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

3692010 A2 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

3692015 B1 TR 11:00-12:15
 MEETS: JAN 14-MAY 10

3692020 B2 TR 11:00-12:15
 MEETS: JAN 14-MAY 10

3692025 C1 TR 3:40-5:00
 MEETS: JAN 14-MAY 10

3692030 C2 TR 3:40-5:00
 MEETS: JAN 14-MAY 10

FIXD INCOME SECURTI FIN 327 3 CREDITS
 Prereq: FIN 301
 Note: GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION
 Available for nonmajor graduate credit

8796005 A TR 12:40-2:00
 MEETS: JAN 14-MAY 10

FINAN MKTS&INSTITUT FIN 330 3 CREDITS
 Prereq: FIN 301
 Note: SEC A1,B1,ETC RESTRICTED TO FIN MAJORS ONLY.
 SEC A2,B2,ETC RESTRICTED TO BUS MAJORS EXCEPT FIN,
 P BUS. GRADUATE STUDENTS SEE 1200 GERDIN FOR
 PERMISSION.

6829005 A1 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

6829010 A2 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

6829015 B1 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

6829020 B2 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

PERSNL RISK MGT&INS FIN 361 3 CREDITS
 Prereq: ECON 101
 Note: COURSE RESTRICTED TO FIN MAJORS ONLY.

3693005 A1 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

3693010 A2 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY
 Note: SEC A2 FOR MAJORS OTHER THAN FIN OR P BUS.

REAL ESTATE PRINCIP FIN 371 3 CREDITS
 Prereq: ECON 101
 Note: SEC A1,B1,ETC RESTRICTED TO FIN MAJORS ONLY.
 SEC A2,B2,ETC RESTRICTED TO BUS MAJORS EXCEPT FIN,
 P BUS.

3690005 A1 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

3690010 A2 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

3690015 B1 MWF 8:00-8:50
 MEETS: JAN 14-MAY 10

3690020 B2 MWF 8:00-8:50
 MEETS: JAN 14-MAY 10

BUS FINANCG DECISNS FIN 415 3 CREDITS
 Prereq: FIN 301 AND STAT 326
 Note: COURSE RESTRICTED TO FIN MAJORS ONLY. GRADUATE
 STUDENTS SEE 1200 GERDIN FOR PERMISSION.
 Available for nonmajor graduate credit

3698005 A1 M 6:10-9:00PM
 MEETS: JAN 14-MAY 10

3698010 A2 M 6:10-9:00PM
 MEETS: JAN 14-MAY 10

Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY
 Note: SEC A2 FOR MAJORS OTHER THAN FIN OR P BUS

FIN FUTURES&OPTIONS FIN 424 3 CREDITS
 Prereq: FIN 320 AND STAT 326
 Note: GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
 Available for nonmajor graduate credit

3697005 A1 TR 2:10-3:25
 MEETS: JAN 14-MAY 10

3697010 A2 TR 2:10-3:25
 MEETS: JAN 14-MAY 10

Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY
 Note: SEC A2 FOR MAJORS OTHER THAN FIN OR P BUS

SECUR ANALY&PORTFOL FIN 425 3 CREDITS
 Prereq: FIN 320, STAT 326 AND PERMISSION OF
 INSTRUCTOR

7201005 A1 R 6:10-9:00PM
 MEETS: JAN 14-MAY 10

Note: A1 RESTRICTED TO FIN MAJORS ONLY
 College permission required - go to
 1200 Gerdin.

FINANCE (CONTINUED)

ADV FIXD INCM ANALY FIN 428 3 CREDITS
 Prereq: FIN 327, FIN 320, STAT 326 AND PERMISSION
 OF THE INSTRUCTOR
 Note: GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
 Available for nonmajor graduate credit

7492005 A1 TR 3:40-5:00
 MEETS: JAN 14-MAY 10

7492010 A2 TR 3:40-5:00
 MEETS: JAN 14-MAY 10

Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY
 Note: SEC A2 FOR MAJORS OTHER THAN FIN OR P BUS

V CPTL,PRV EQ,MERGR FIN 435X 3 CREDITS
 Prereq: FIN 310, FIN 320, STAT 326
 Note: Available for nonmajor graduate credit

8935005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

BANK MGT DECISIONS FIN 445 3 CREDITS
 Prereq: STAT 326 AND FIN 330 OR ECON 353
 Note: GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
 Available for nonmajor graduate credit

3696005 A1 T 6:10-9:00PM
 MEETS: JAN 14-MAY 10

3696010 A2 T 6:10-9:00PM
 MEETS: JAN 14-MAY 10

Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY
 Note: SEC A2 FOR MAJORS OTHER THAN FIN OR P BUS

CORPOR RISK MGT&INS FIN 462 3 CREDITS
 Prereq: FIN 301 AND STAT 326
 Note: GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
 Available for nonmajor graduate credit

9268005 A1 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

9268010 A2 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY
 Note: SEC A2 FOR MAJORS OTHER THAN FIN OR P BUS

REAL ESTATE FINANCE FIN 472 3 CREDITS
 Prereq: FIN 301 AND STAT 326
 Note: GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
 Available for nonmajor graduate credit

4555005 A1 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

4555010 A2 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY.
 Note: SEC A2 FOR MAJORS OTHER THAN FIN OR P BUS

INTRNATIONL FINANCE FIN 480 3 CREDITS
 Prereq: FIN 301 AND STAT 326
 Note: SEC A1, B1 RESTRICTED TO FIN AND I BUS MAJORS
 ONLY. SE A2, B2 FOR MAJORS OTHER THAN FIN OR P BUS
 Available for nonmajor graduate credit

5131005 A1 TR 11:00-12:15
 MEETS: JAN 14-MAY 10

5131010 A2 TR 11:00-12:15
 MEETS: JAN 14-MAY 10

Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY
 Note: SEC A2 FOR MAJORS OTHER THAN FIN OR P BUS

INDEPENDENT STUDY FIN 490 1- 3 CREDITS
 Prereq: FIN 301, STAT 326 AND PERMISSION OF
 INSTRUCTOR
 Note: COURSE RESTRICTED TO FIN MAJORS ONLY
 Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

BANKING INTERNSHIP FIN 499A 1- 3 CREDITS
 Prereq: FIN 330; STAT 326; GPA 2.5; PERMISSION OF
 INTERNSHIP COORDINATOR
 Satisfactory-Fail Only.

9403005 ARRANGED
 MEETS: JAN 14-MAY 10

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

INSURANCE INTERNSHP FIN 499B 1- 3 CREDITS
 Prereq: FIN 361; STAT 326; GPA 2.5; PERMISSION OF
 INTERNSHIP COORDINATOR
 Satisfactory-Fail Only.

9555005 ARRANGED
 MEETS: JAN 14-MAY 10

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

INTERNS REAL ESTATE FIN 499C 1- 3 CREDITS
 Prereq: FIN 301 PLUS 3 ADDL CREDITS IN FINANCE;
 STAT 326; GPA 2.5; PERMISSN OF INTERNSHIP COORDINATOR
 Satisfactory-Fail Only.

3098005 ARRANGED
 MEETS: JAN 14-MAY 10

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

FINANCE

(CONTINUED)

INTERNSHIP INVESTMT FIN 499D 1- 3 CREDITS
 Prereq: FIN 320, STAT 326, GPA 2.5, PERMISSION OF
 INTERNSHIP COORDINATOR
 Satisfactory-Fail Only.
 6516005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: College permission required to add during
 1st week. Go to 1200 Gerdin.

INTERNSHP:CORPORATE FIN 499E 1- 3 CREDITS
 Prereq: FIN 310, STAT 326, GPA 2.5, PERMISSION OF
 INTERNSHIP COORDINATOR
 Satisfactory-Fail Only.
 2736005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: College permission required - go to
 1200 Gerdin.

FIN VALU&CORP DECIS FIN 501 3 CREDITS
 Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL
 PERMISSION
 Note: RESTRICTED TO BUSAD GRADS ONLY
 9124005 A M 8:30-11:50 BROWN J
 MEETS: JAN 14-APRIL 8
 9124600 XA M 5:50-9:10PM BROWN J
 MEETS: JAN 14-APRIL 8
 Note: NON BUSINESS GRADUATE STUDENTS NEED TO CALL
 515-294-8118 FOR PERMISSION TO REGISTER. NOT
 OFFERED ONLINE.
 Section XA is off campus
 Course delivery is On-site instruction
 Taught at, in or by DES MOINES

CASE STU FIN DECISN FIN 515 3 CREDITS
 Prereq: FIN 501
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 7163005 A T 6:00-9:20PM STOVER R
 MEETS: JAN 15-APRIL 9

VENTURE CAP,PRIV EQ FIN 535 3 CREDITS
 Prereq: FIN 501
 2278600 XA R 5:50-9:10PM SAPP T
 MEETS: JAN 17-APRIL 11
 Note: NON BUSINESS GRADUATE STUDENTS NEED TO CALL
 515-294-8118 FOR PERMISSION TO REGISTER. NOT
 OFFERED ONLINE.
 Section XA is off campus
 Course delivery is On-site instruction
 Taught at, in or by DES MOINES

SPECIAL TOPICS FIN 590 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

FOOD SCIENCE & HUMAN NUTRITION

FOOD & THE CONSUMER FS HN 101 3 CREDITS
 Prereq: HIGH SCHOOL BIOLOGY AND CHEMISTRY OR
 3 CREDITS EACH OF BIOLOGY AND CHEMISTRY
 3659005 1 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 3659600 XW ARRANGED GOLDMAN J
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is SIW
 Delivery fee \$212.00
 Cmptr reqmt: <http://www.agde.iastate.edu/support/comp.reqs.php>

INTRO CULINRY SKLLS FS HN 104 1 CREDIT
 Note: COURSE RESTRICTED TO CS A, CS H MAJORS ONLY
 8416005 1 ARRANGED
 MEETS: JAN 14-MAY 10

PROFESSNL&EDUC PREP FS HN 110 1 CREDIT
 Satisfactory-Fail Only.
 3661005 TR 2:10-3:00
 MEETS: JAN 14-MARCH 8

FUND OF FOOD PREPAR FS HN 111 2 CREDITS
 Prereq: FS HN 101 OR FS HN 167; HIGH SCHOOL
 CHEMISTRY OR CHEM 160; CONCURRENT ENROLLMENT IN FS HN
 115.
 Note: COURSE RESTRICTED TO EVENT, HRI, HSP M, FCEDS,
 NS A AND NS H MAJORS ONLY
 3602005 1 MW 9:00-9:50
 MEETS: JAN 14-MAY 10

DEV LEARNRS&LEADERS FS HN 114 2 CREDITS
 Prereq: NREM 112
 8117005 1 W 9:00-10:50 WIERSEMA J
 MEETS: JAN 14-MAY 10

FOOD SCIENCE & HUMAN NUTRITION

(CONTINUED)

FOOD PREPARATN LAB FS HN 115 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN FS HN 111 OR
 FS HN 214
 Note: COURSE RESTRICTED TO CS A, CS H, DIETA, DIETH,
 EVENT, FCEDS, FS A, FS H, HRI, HSP M, PDEXA, PDEXH
 NS A, NS H MAJORS ONLY
 2922005 1 M 2:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$65.00
 2922010 2 W 2:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$65.00
 2922015 3 T 9:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$65.00
 2922020 4 R 9:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$65.00
 2922025 5 F 9:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$65.00

INTRO HUMAN NUTRITN FS HN 167 3 CREDITS
 Prereq: HIGH SCHOOL BIOLOGY OR 3 CR OF BIOLOGY
 3600005 1 MWF 8:00-8:50
 MEETS: JAN 14-MAY 10
 3600600 XW ARRANGED MARTIN R
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW
 Delivery fee \$100.00

ISSU FOOD SCI&NUTRI FS HN 203 1 CREDIT
 8685005 1 M 12:10-1:00
 MEETS: JAN 14-MAY 10
 8685010 2 R 8:00-8:50
 MEETS: JAN 14-MAY 10
 8685015 3 F 3:10-4:00
 MEETS: JAN 14-MAY 10

SCIENTIF STUDY FOOD FS HN 214 3 CREDITS
 Prereq: FS HN 167 OR FS HN 265; CHEM 231 OR CHEM
 331
 3603005 1 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

ADV FOOD PREPAR LAB FS HN 215 2 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN FS HN 214
 Note: COURSE RESTRICTED TO CS A, CS H, DIETA, DIETH, FS
 A, FS H NS A, NS H MAJORS ONLY
 2928005 1 TR 9:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$90.00
 2928010 2 TR 1:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$90.00

SOCIE IMPCTS FD SYS FS HN 242 3 CREDITS
 2950005 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

NUTRI ACTIV LIFSTYL FS HN 265 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN BBMB 301
 OR CREDIT IN FS HN 264
 6232005 1 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

FOUNDN CULINRY SCI FS HN 314 1 CREDIT
 Prereq: FS HN 104 OR CONCURRENT ENROLLMENT IN
 FS HN 104.
 8446005 1 W 9:00-9:50
 MEETS: JAN 14-MAY 10

WORLD FOOD ISSUES FS HN 342 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 Note: Meets international perspectives reqmt
 Available for nonmajor graduate credit
 1923005 1 TR 11:00-12:20 ZDORKOWSKI G
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$25.00
 1923010 2 MWF 11:00-11:50 FORD C
 MEETS: JAN 14-MAY 10
 Note: SEC. 2 RESTRICTED AGRON, CS A, CS H,
 DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA
 & PDEXH MAJORS ONLY.
 Professional support fee \$25.00
 1923015 3 TR 2:10-3:30 ZDORKOWSKI G
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$25.00
 1923020 4 MWF 1:10-2:00 FORD C
 MEETS: JAN 14-MAY 10
 Note: SEC. 4 RESTRICTED AGRON, CS A, CS H,
 DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA
 & PDEXH MAJORS ONLY.
 Professional support fee \$25.00
 1923600 XW ARRANGED FORD C
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://www.agde.iastate.edu/support/comp.reqs.php>

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

INTR FOOD ENGR CNCP FS HN 351 3 CREDITS
 Prereq: A COURSE IN CALCULUS AND PHYSICS (PHYS 111 OR PHYS 115)
 Note: Available for nonmajor graduate credit
 7085005 1 MWF 8:00-8:50
 MEETS: JAN 14-MAY 10
 Note: Field trips & travel fee \$25.00

NUTRI&HEALTH ASESMT FS HN 361 2 CREDITS
 Prereq: FS HN 265; 3 CREDITS IN STATISTICS; 3 CREDITS IN PHYSIOLOGY RECOMMENDED
 Note: Available for nonmajor graduate credit
 3608005 1 T 1:10-2:00
 R 1:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$50.00

NUTRIT GROWTH & DEV FS HN 362 3 CREDITS
 Prereq: FS HN 360; CREDIT OR ENROLLMENT IN A COURSE IN PHYSIOLOGY
 Note: Available for nonmajor graduate credit
 7271005 1 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

OBESITY &WEIGHT MGT FS HN 365 3 CREDITS
 Prereq: FS HN 364
 2978005 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

COMMUNCT NUTRI MSGS FS HN 366 2 CREDITS
 Prereq: FS HN 167 OR FS HN 265
 1553005 MW 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$25.00

MED TERMNOL FOR PRO FS HN 367 1 CREDIT
 9487005 1 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Course delivery is WWW
 9487600 XW ARRANGED MARTIN R
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW
 Delivery fee \$100.00

FOOD LAWS®L PROC FS HN 403 2 CREDITS
 Prereq: 3 CREDITS IN FOOD SCIENCE COURSEWORK AT 200 LEVEL OR ABOVE
 Note: Available for nonmajor graduate credit
 3679005 1 MW 3:10-4:00
 MEETS: JAN 14-MAY 10

FOOD QUAL ASSURANCE FS HN 405 3 CREDITS
 Prereq: FS HN 214 OR FS HN 471; STAT 101 OR STAT 104
 Note: Available for nonmajor graduate credit
 3667005 1 MF 1:10-2:00
 W 1:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$65.00
 3667010 2 MF 1:10-2:00
 W 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$65.00

SAFTY FOOD FROM ANI FS HN 407 3 CREDITS
 Prereq: MICRO 420
 1882005 1 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

FOOD ANALYSIS FS HN 410 3 CREDITS
 Prereq: FS HN 214 OR FS HN 311 OR CHEM 211; TSM 115
 Note: Available for nonmajor graduate credit
 3668005 1 MW 10:00-10:50
 T 9:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$90.00
 3668010 2 MW 10:00-10:50
 R 9:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$90.00

FOOD INGRED INTERAC FS HN 411 2 CREDITS
 Prereq: FS HN 214 OR FS HN 311 AND FS HN 115, FS HN 215 OR FS HN 311.
 Note: Available for nonmajor graduate credit
 3613005 1 F 8:00-8:50
 F 9:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$65.00
 3613010 2 F 8:00-8:50
 F 2:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$65.00
 3613015 3 F 8:00-8:50
 F 9:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$65.00

FOOD PRODUCT DEVELP FS HN 412 3 CREDITS
 Prereq: FS HN 311 OR FS HN 411, FS HN 471
 Note: Available for nonmajor graduate credit
 3618005 1 T 1:10-2:00 PRUSA K
 TR 2:10-5:00 PRUSA K
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$100.00
 3618010 2 T 1:10-2:00
 TR 2:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$100.00

MED NUTRI&DISEAS II FS HN 464 3 CREDITS
 Prereq: FS HN 360, FS HN 461, 3 CREDITS IN PHYSIOLOGY AT 300 LEVEL OR ABOVE
 4599005 A TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC A OFFERED FOR 3 CREDITS SPRING 2011.

NUTR COUNS&ED METHD FS HN 466 3 CREDITS
 Prereq: FS HN 361, FS HN 362
 3616005 1 MW 9:00-10:50
 MEETS: JAN 14-MAY 10

MOLEC NU&DISEAS PRV FS HN 467 3 CREDITS
 Prereq: FS HN 360 OR EQUIVALENT
 3014005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

FOOD PROCESSING II FS HN 472 3 CREDITS
 Prereq: FS HN 351 OR A E 451 OR CH E 357.
 3666005 MW 9:00-9:50
 F 9:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$40.00

PRO COMM FD SC&NUTR FS HN 480 1 CREDIT
 Prereq: FS HN 203, SENIOR CLASSIFICATION IN THE DEPARTMENT
 3611005 1 MW 12:10-1:00
 MEETS: JAN 14-MARCH 8
 3611010 2 MW 12:10-1:00
 MEETS: JAN 14-MARCH 8
 3611015 3 M 12:10-1:00
 MEETS: JAN 14-MAY 10

ISSUES FOOD SAFETY FS HN 489 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN FS HN 101 OR FS HN 272 OR HRI 233; FS HN 419 OR FS HN 420; FS HN 403
 8347005 MW 2:10-3:00
 MEETS: MARCH 11-MAY 10

IND STUDY DIETETICS FS HN 490A 1- 6 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: 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 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: 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 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY INT'L EXP FS HN 490D 1- 6 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY ENTREPREN FS HN 490E 1- 6 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: 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 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
 Note: 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- 4 CREDITS
 Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
 Note: NO MORE THAN 3 CREDITS OF FS HN 491 MAY BE APPLIED TOWARD GRADUATION.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

SUPRV WORK FOOD SCI FS HN 491B 1- 4 CREDITS
 Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
 Note: NO MORE THAN 3 CREDITS OF FS HN 491 MAY BE APPLIED TOWARD GRADUATION.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUPR WORK NUTRITION FS HN 491C 1- 4 CREDITS
 Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
 Note: NO MORE THAN 3 CREDITS OF FS HN 491 MAY BE APPLIED TOWARD GRADUATION.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUPRV WORK CULINARY FS HN 491D 1- 4 CREDITS
 Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
 Note: NO MORE THAN 4 CREDITS OF FS HN 491 MAY BE APPLIED TOWARD GRADUATION
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SERV LEARN HUM NUTR FS HN 494 1 CREDIT
 Prereq: FS HN 360
 Satisfactory-Fail Only.
 9028005 W 8:00-8:50
 MEETS: JAN 14-MAY 10

PRACTICUM FS HN 495 2 CREDITS
 Prereq: SENIOR CLASSIFICATION IN NUTRS OR INSTRUCTOR PERMISSION
 3048005 1 ARRANGED
 MEETS: JAN 14-MAY 10

UNDERGRAD RESEARCH FS HN 499 1- 6 CREDITS
 Prereq: PERMISSION OF STAFF MEMBER WITH WHOM STUDENT PROPOSES TO WORK
 Note: NO MORE THAN 6 CREDITS OF FS HN 499 MAY BE APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV FOOD SCI - CHEM FS HN 502 1 CREDIT
 Prereq: 3 CREDITS IN ORGANIC CHEMISTRY
 3606005 1 TR 2:10-3:30
 MEETS: JAN 15-FEB 7

ADV FOOD SCI:MICROB FS HN 504 1 CREDIT
 Prereq: 3 CR EACH MICROBIOL & ORGANIC CHEMISTRY
 3632005 1 TR 2:10-3:30
 MEETS: APRIL 2-MAY 2

SAFTY FOOD FROM ANI FS HN 507 3 CREDITS
 Prereq: MICRO 420
 2196005 A TR 9:30-10:50
 MEETS: JAN 14-MAY 10

FOOD PRODUCT DEVELP FS HN 512 3 CREDITS
 Prereq: FS HN 311 OR FS HN 411, FS HN 471
 5580005 1 T 1:10-2:00
 TR 2:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$100.00

MICROBIOLOGY OF FOOD FS HN 521 2 CREDITS
 Prereq: MICROBIOLOGY WITH LAB; ENROLLMENT IN GP-IDEA FOOD SAFETY AND DEFENSE GRADUATE CERTIFICATE OR PERMISSION OF INSTRUCTOR
 4811600 XG ARRANGED
 MEETS: JAN 22-APRIL 26
 Note: MICROBIOLOGY COURSE WITH LABORATORY. STUDENTS MUST CONTACT LORI YOUNGBERG FOR PERMISSION TO ENROLL IN THIS GPIDEA SECTION; LYOUNG@IASTATE.EDU.
 Available for nonmajor graduate credit
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

FOOD SAFETY OVRVIEW FS HN 523 2 CREDITS
 Prereq: A COURSE IN BIOLOGY OR CHEMISTRY; ENROLLMENT IN GP-IDEA FOOD SAFETY AND DEFENSE GRADUATE CERTIFICATE OR PERMISSION OF INSTRUCTOR
 9441600 XG ARRANGED
 MEETS: JAN 22-APRIL 26
 Note: COLLEGE BIOLOGY OR CHEMISTRY. STUDENTS MUST CONTACT LORI YOUNGBERG FOR PERMISSION TO ENROLL IN THIS GPIDEA SECTION; LYOUNG@IASTATE.EDU.
 Tuition Category: GPIDEA Consortium
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

PRINCIPLES OF HACCP FS HN 525 2 CREDITS
 Prereq: UNDERGRADUATE BIOLOGY AND CHEMISTRY COURSES; ENROLLMENT IN GP-IDEA FOOD SAFETY AND DEFENSE CERTIFICATE OR PERMISSION OF INSTRUCTOR
 9442600 XG ARRANGED
 MEETS: JAN 22-APRIL 26
 Note: STUDENTS MUST CONTACT LORI YOUNGBERG FOR PERMISSION TO ENROLL IN THIS GPIDEA SECTION; LYOUNG@IASTATE.EDU. VERY LIMITED ENROLLMENT.
 Tuition Category: GPIDEA Consortium
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

FERMNTD FOOD MICROB FS HN 527 2 CREDITS
 Prereq: FOOD MICROBIOLOGY; ENROLLMENT IN GP-IDEA FOOD SAFETY AND DEFENSE GRADUATE CERTIFICATE OR PERMISSION OF INSTRUCTOR
 7093600 XG ARRANGED
 MEETS: JAN 22-APRIL 26
 Note: A COURSE IN FOOD MICROBIOLOGY. STUDENTS MUST CONTACT LORI YOUNGBERG FOR PERMISSION TO ENROLL IN THIS GPIDEA SECTION; LYOUNG@IASTATE.EDU.
 Tuition Category: GPIDEA Consortium
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

FOOD DEFENS CONCPTS FS HN 528 2 CREDITS
 Prereq: ENROLLMENT IN GP-IDEA FOOD SAFETY AND DEFENSE GRADUATE CERTIFICATE OR INSTRUCTOR PERMISSION
 9448600 XG ARRANGED
 MEETS: JAN 22-APRIL 26
 Note: STUDENTS MUST CONTACT LORI YOUNGBERG FOR PERMISSION TO ENROLL IN THIS GPIDEA SECTION; LYOUNG@IASTATE.EDU.
 Tuition Category: GPIDEA Consortium
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

INTRO DNA TECHNIQS FS HN 542A 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7123005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: JAN 15-FEB 14

INTR PROTEIN TECHNQ FS HN 542B 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7124005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: FEB 19-MARCH 28
 NOTT J
 NOTT J

INTRO CELL TECHNIQS FS HN 542C 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7130005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: APRIL 2-MAY 2

INTR PLNT TRNSFM TQ FS HN 542D 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7131005 WF 12:30-4:00
 MEETS: FEB 6-APRIL 26

INTR METABLMCS TCNQ FS HN 542F 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 9017005 M 1:10-4:00, ARRANGED
 MEETS: FEB 11-APRIL 22

INTRO GENOMIC TECNQ FS HN 542G 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7705005 M 2:10-4:00
 W 2:10-4:00
 MEETS: MARCH 11-APRIL 8

CLSRM STRAT NUTR ED FS HN 546X 3 CREDITS
 Prereq: SENIOR OR GRADUATE STUDENT STATUS
 9214600 XW ARRANGED
 MEETS: JAN 14-MAY 10
 BASSLER E
 Note: Section XW is off campus
 Course delivery is WWW
 Delivery fee \$100.00

DIETETC INTERNSHP I FS HN 554 5 CREDITS
 Prereq: FOR STUDENTS ENROLLED IN THE DIETETIC INTERNSHIP PROGRAM ONLY
 3050600 XW ARRANGED
 MEETS: JAN 2-MAY 1
 ANDERSON J
 Note: CONTACT JEAN ANDERSON FOR PERMISSION TO REGISTER AT 515-294-7316/JANDERSO@IASTATE.EDU.
 Instructor permission required.
 Section XW is off campus
 Course delivery is WWW
 Delivery fee \$550.00

DIETETC INTERNSH II FS HN 555 4 CREDITS
 Prereq: CONCURRENT ENROLLMENT OR SUCCESSFUL COMPLETION OF FS HN 554
 3055600 XW ARRANGED
 MEETS: JAN 2-MAY 1
 ANDERSON J
 Note: CONTACT JEAN ANDERSON FOR PERMISSION TO REGISTER AT 515-294-7316/JANDERSO@IASTATE.EDU.
 Instructor permission required.
 Section XW is off campus
 Course delivery is WWW
 Delivery fee \$450.00

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

FORESTRY

NUTR COUNS&ED METHD FS HN 566 3 CREDITS
 Prereq: GRAD STUDENT STATUS
 Note: SCHEDULED HOURS ARE FOR EXAMS AND PROJECT
 CONFERENCES
 2223005 1 MW 9:00-10:50
 MEETS: JAN 14-MAY 10

FOOD PROCESSING II FS HN 572 3 CREDITS
 Prereq: FS HN 351 OR A E 451 OR CH E 357.
 5600005 MW 9:00-9:50
 F 9:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$40.00

SEMINAR FS HN 581 1 CREDIT
 Satisfactory-Fail Only.
 7974005 T 11:00-11:50
 MEETS: JAN 14-MAY 10

SPCL TOPICS NUTRITN FS HN 590A 1- 3 CREDITS
 Prereq: INSTRUCTOR PERMISSION
 Note: Distance Ed Delivery Fee \$225.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS FOOD SCI FS HN 590B 1- 3 CREDITS
 Prereq: INSTRUCTOR PERMISSION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS TEACHING FS HN 590C 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT FS HN 599 VAR. CREDITS
 3213005 CC ARRANGED
 MEETS: JAN 14-MAY 10
 CAMPBELL C

3213006 DB ARRANGED
 MEETS: JAN 14-MAY 10
 BIRT D

3213028 JH ARRANGED
 MEETS: JAN 14-MAY 10
 HOLLIS J

3213038 KS ARRANGED
 MEETS: JAN 14-MAY 10
 SCHALINSKE K

3213041 LL ARRANGED
 MEETS: JAN 14-MAY 10
 LANNINGHAM-FOSTE

3213047 MR ARRANGED
 MEETS: JAN 14-MAY 10
 REDDY M

3213045 MT ARRANGED
 MEETS: JAN 14-MAY 10
 ROWLING M

3213057 RL ARRANGED
 MEETS: JAN 14-MAY 10
 LITCHFIELD R

3213054 RM ARRANGED
 MEETS: JAN 14-MAY 10
 MACDONALD R

3213068 SF ARRANGED
 MEETS: JAN 14-MAY 10
 FRANCIS S

3213070 SH ARRANGED
 MEETS: JAN 14-MAY 10
 HENDRICH S

3213074 SP ARRANGED
 MEETS: JAN 14-MAY 10
 SPURLOCK M

3213090 WW ARRANGED
 MEETS: JAN 14-MAY 10
 WHITE W

INSTRU MEAS FD QUAL FS HN 606 3 CREDITS
 Prereq: FS HN 311 OR FS HN 411 OR FS HN 502 OR
 BBMB 404
 3649005 MF 9:00-9:50
 R 10:00-12:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$80.00

CARBS:STRUC,PROP,AP FS HN 614 3 CREDITS
 Prereq: FS HN 311 OR FS HN 411 OR FS HN 502 OR
 BBMB 404
 3684005 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

ADV FOOD MICROBIOLG FS HN 626 3 CREDITS
 Prereq: FS HN 420 OR FS HN 421 OR FS HN 504
 3685005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

SEMINAR FS HN 681 1 CREDIT
 3648005 W 4:10-5:00
 MEETS: JAN 14-MAY 10

SEMINAR REFLECTION FS HN 682 R CREDIT
 Satisfactory-Fail Only.
 9178005 1 W 4:10-5:00
 MEETS: JAN 14-MAY 10

SPECIAL PROBLEMS FS HN 690 VAR. CREDITS
 Prereq: FS HN 502 OR FS HN 503 OR FS HN 504 OR FS
 HN 553 OR FS HN 554
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH FOOD SCI&TEC FS HN 699 VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

WOOD PROPERTIES &ID FOR 280 4 CREDITS
 1420005 A TR 9:30-10:50 STOKKE D
 T 12:10-3:00 STOKKE D
 MEETS: JAN 14-MAY 10

PESTICIDE APPL CERT FOR 283 2 CREDITS
 5219005 A MW 2:10-3:00 HOLSCHER K
 MEETS: JAN 14-MAY 10

SPL PROB LEADERSHIP FOR 290A 1- 4 CREDITS
 Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL PROB ECOSYS MGT FOR 290B 1- 4 CREDITS
 Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL PRB RESRC CNSRV FOR 290C 1- 4 CREDITS
 Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL PROB URB&COMMUN FOR 290D 1- 4 CREDITS
 Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL PROB WOOD SCIEN FOR 290E 1- 4 CREDITS
 Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN
 ***** SEE DEPT FOR REFERENCE NUMBERS

SILVICULTURE FOR 302 3 CREDITS
 Prereq: FOR 201
 Note: Available for nonmajor graduate credit
 3718005 A MF 2:10-3:00 HALL R
 W 2:10-5:00 HALL R
 MEETS: JAN 14-MAY 10

FOREST RESOURC ECON FOR 451 4 CREDITS
 Prereq: FOR 203, MATH 150
 Note: Available for nonmajor graduate credit
 3731005 A MWF 10:00-10:50 TYNDALL J
 M 3:10-6:00PM TYNDALL J
 MEETS: JAN 14-MAY 10

FORESTRY PRACTICUM FOR 454 3 CREDITS
 Prereq: 20 CREDITS IN STUDENT'S MAJOR AT
 300 LEVEL OR ABOVE
 Note: Available for nonmajor graduate credit
 Instructor permission required 1st week.
 3734005 A F 9:00-9:50 SCHULTZ R
 MW 8:00-9:50 SCHULTZ R
 MEETS: JAN 14-MAY 10

CR COMP FOR BIOLOGY FOR 599A 1-12 CREDITS
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CR COMP FOR BIOMTRY FOR 599B 1-12 CREDITS
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CR COMP FO&REC ECON FOR 599C 1-12 CREDITS
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CR COMP FOR MGT&ADM FOR 599D 1-12 CREDITS
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMPO WOOD SCI FOR 599E 1-12 CREDITS
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SEMINAR FOR 696 1 CREDIT
 Satisfactory-Fail Only.
 8834005 W 4:10-5:30
 MEETS: JAN 14-MAY 10

FOREST BIOLGY RSRCH FOR 699A 1-12 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

FOR BIOMETRY RESRCH FOR 699B 1-12 CREDITS
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

FOR ECONOMICS RSRCH FOR 699C 1-12 CREDITS
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

FOR MGT&ADMIN RSRCH FOR 699D 1-12 CREDITS
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

FORESTRY

(CONTINUED)

WOOD SCIENCE RESRCH FOR 699E 1-12 CREDITS
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH PLANT PHYSIOL FOR 699F 1-12 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

FRENCH

ELEMENTARY FRENCH II FRNCH 102 4 CREDITS
 Prereq: FRNCH 101
 Note: STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH SCHOOL FRENCH MAY NOT ENROLL IN 102.
 Meets international perspectives reqmt

3804005 1 MTWR 10:00-10:50 GOODMAN N
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00

3804010 2 MTWR 11:00-11:50 OANCEA A
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00

3804015 3 MTWR 2:10-3:00 WEBER-FEVE S
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00

3804020 4 MTWR 9:00-9:50 GOODMAN N
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00

INTERMED FRENCH II FRNCH 202 4 CREDITS
 Prereq: FRNCH 202
 Note: Meets international perspectives reqmt

3809005 1 MTWR 1:10-2:00 OANCEA A
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00

3809010 2 MTWR 9:00-9:50 ALLEN L
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00

READ & WRITNG FRENCH FRNCH 302 3 CREDITS
 Prereq: FRNCH 301

6543005 1 TR 11:00-12:20 DEININGER M
 MEETS: JAN 14-MAY 10

6543010 2 TR 12:40-2:00 WEBER-FEVE S
 MEETS: JAN 14-MAY 10

FRENCH FOR BUSINESS FRNCH 304 3 CREDITS
 Prereq: FRNCH 301 OR FRNCH 302
 Note: Meets international perspectives reqmt
 Available for nonmajor graduate credit

5887005 1 MW 3:10-4:30 WEBER-FEVE S
 MEETS: JAN 14-MAY 10

STDI FRN/FRANCO LIT FRNCH 340 3 CREDITS
 Prereq: FRNCH 302 OR CONCURRENT ENROLLMENT IN FRNCH 302

2762005 MWF 11:00-11:50 MARINER F
 MEETS: JAN 14-MAY 10

FRNCH STUDI IN ENGL FRNCH 370 3 CREDITS
 Note: TOPIC: PARIS BETWEEN THE LINES
 Meets international perspectives reqmt

7933005 1 TR 2:10-3:30 DEININGER M
 MEETS: JAN 14-MAY 10

FRNCH CIVILZTN SMNR FRNCH 476 3 CREDITS
 Note: Available for nonmajor graduate credit

2898005 1 MWF 1:10-2:00 MARINER F
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY FRNCH 490 1- 6 CREDITS
 Prereq: PERMISSION OF FRENCH STAFF AND DEPT CHAIR
 Note: NO MORE THAN 9 CREDITS IN FRNCH 490 MAY BE APPLIED TOWARD GRADUATION
 Permission of department chair required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

FRENCH INTERNSHIP FRNCH 499 1- 3 CREDITS
 Prereq: 9 CREDITS OF FRENCH AT THE 300 LEVEL;
 PERMISSION OF ADVISOR AND WLC INTERNSHIP COORD. WORK EXPERIENCE USING FRNCH LANG SKILLS IN PUBLIC/PRIVATE SECTOR, COMBINED W/ ACAD WK UNDER FACULTY SUPERVISN
 Note: 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.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FRNC CIVILZ FRNCH 590D 2- 4 CREDITS
 Prereq: INSTRUCTOR PERMISSN; 6 CR 400-LEVEL FRNCH
 Note: Permission of department chair required.

2401005 ARRANGED
 MEETS: JAN 14-MAY 10

GENETICS

COOPERATIVE EDUCATN GEN 298 R CREDIT
 Prereq: PERMISSION OF DEPT COOPERATIVE EDUCATION
 COORDINATOR; SOPHOMORE CLASSIFICATION
 4225005 ARRANGED
 MEETS: JAN 14-MAY 10

PRINCIP OF GENETICS GEN 313 3 CREDITS
 Prereq: BIOL 211 & BIOL 212L, CREDIT OR ENROLLMENT IN ORGANIC CHEMISTRY
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313 AND 313L, GEN/AGRON 320

9559005 1 MWF 12:10-1:00 VOLLBRECHT E
 MEETS: JAN 14-MAY 10

GENETICS LABORATORY GEN 313L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN BIOL 313
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313 AND 313L, GEN/AGRON 320

9560005 1 MW 9:00-10:30 MUSZYNSKI M
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$185.00

9560010 2 MW 11:00-12:30 MUSZYNSKI M
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$185.00

9560015 3 MW 1:10-2:30 MUSZYNSKI M
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$185.00

9560020 4 MW 3:10-4:30 MUSZYNSKI M
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$185.00

9560025 5 MW 5:10-6:30PM MUSZYNSKI M
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$185.00

9560030 6 MW 9:00-10:30 MUSZYNSKI M
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$185.00

9560035 7 TR 11:00-12:30 MUSZYNSKI M
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$185.00

9560040 8 TR 1:10-2:30 MUSZYNSKI M
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$185.00

9560045 9 TR 3:10-4:30 MUSZYNSKI M
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$185.00

9560050 10 TR 5:10-6:30PM MUSZYNSKI M
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$185.00

GENET, AGRI&BIOTECHN GEN 320 3 CREDITS
 Prereq: BIOL 212
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313 AND 313L, GEN/AGRON 320

3539005 TR 8:00-9:20 SALAS-FERNANDEZ
 MEETS: JAN 14-MAY 10

HUMAN GENETICS GEN 340 3 CREDITS
 Prereq: BIOL 313 OR GEN 313

3794600 XW ARRANGED GIRTON J
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW
 Delivery fee \$162.00
 Cmptr reqmt: <http://www.agde.iastate.edu/support/comp.reqs.php>

COOPERATIVE EDUCATN GEN 398 R CREDIT
 Prereq: PERMISSION OF DEPT COOPERATIVE EDUCATION
 COORDINATOR; JUNIOR CLASSIFICATION
 4262005 ARRANGED
 MEETS: JAN 14-MAY 10

ANALYTICAL GENETICS GEN 410 3 CREDITS
 Prereq: GEN 409
 Note: Available for nonmajor graduate credit

3833005 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

EVOLUTNARY GENETICS GEN 462 3 CREDITS
 Prereq: BIOL 315
 Note: Available for nonmajor graduate credit

3835005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

GENETICS RESEARCH GEN 490H 1- 5 CREDITS
 Prereq: GEN 313, JR/SR CLASSIFICATION, PERMISSION OF INSTRUCTOR. MEMBERSHIP IN UNIVERSITY HONORS PROGRAM.
 ***** SEE DEPT FOR REFERENCE NUMBERS

GENETICS

(CONTINUED)

GENETICS RESEARCH GEN 490R 1- 5 CREDITS
 Prereq: GEN 313, JR/SR CLASSIFICATION, PERMISSION
 OF INSTRUCTOR
 Note: AG LS 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 CREDIT
 Prereq: GEN 313, JR/SR CLASSIFICATION, PERMISSION
 OF INSTRUCTOR
 Note: AG LS 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.

Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

LAB TCHG EXPERIENCE GEN 490U 1- 2 CREDITS
 Prereq: GEN 313, JR/SR CLASSIFICATION, PERMISSION
 OF INSTRUCTOR
 Note: AG LS 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.

Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD SEMINAR GEN 491 1 CREDIT
 Prereq: JUNIOR CLASSIFICATION
 3837005 A W 3:10-4:00 MYERS A
 MEETS: JAN 14-MAY 10

COOPERATIVE EDUC GEN 498 R CREDIT
 Prereq: PERMISSION OF DEPT COOPERATIVE EDUCATION
 COORDINATOR; SENIOR CLASSIFICATION
 4281005 ARRANGED
 MEETS: JAN 14-MAY 10

GENETICS - INTERDISCIPLINARY

ETHICS &BIOLGCL SCI GENET 539 2 CREDITS
 Prereq: GRADUATE CLASSIFICATION OR PERMISSION
 OF INSTRUCTOR
 Satisfactory-Fail Only.
 9221005 R 1:10-3:00
 MEETS: JAN 14-MAY 10

SPECIAL TOPICS GENET 590 VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

GRAD STU SEMNR GENE GENET 690 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 9682005 ARRANGED
 MEETS: JAN 14-MAY 10

GRAD RESEARCH ROTAT GENET 697 VAR. CREDITS
 9316005 SR ARRANGED
 MEETS: JAN 14-MAY 10

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

GENETICS, DEVELOPMENT & CELL BIOL

MOLECULAR GENETICS GDCB 511 3 CREDITS
 Prereq: BIOL 313 AND BBMB 405
 2943005 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

STATISTICAL GENETCS GDCB 536 3 CREDITS
 Prereq: STAT 401, STAT 447; GEN 320 OR BIOL 313
 5783005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

INTRO DNA TECHNIQS GDCB 542A 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7089005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: JAN 15-FEB 14

INTR PROTEIN TECHNQ GDCB 542B 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7092005 TR 1:10-2:00 NOTT J
 TR 2:10-4:00 NOTT J
 MEETS: FEB 19-MARCH 28

GENETICS, DEVELOPMENT & CELL BIOL

(CONTINUED)

INTRO CELL TECHNIQS GDCB 542C 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7096005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: APRIL 2-MAY 2

INTR PLNT TRNSFM TQ GDCB 542D 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7098005 WF 12:30-4:00
 MEETS: FEB 6-APRIL 26

INTR METABLMCS TCNQ GDCB 542F 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 9034005 M 1:10-4:00, ARRANGED
 MEETS: FEB 11-APRIL 22

INTRO GENOMIC TECNQ GDCB 542G 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7424005 M 2:10-4:00
 W 2:10-4:00
 MEETS: MARCH 11-APRIL 8

ADV GENOME INFORMTC GDCB 568 3 CREDITS
 Prereq: BCB 567, BBMB 301, BIOL 315, STAT 430,
 CREDIT OR ENROLLMENT IN GEN 411
 5576005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

COMP FUNC GENOM&BIO GDCB 570 3 CREDITS
 Prereq: BCB 567, BIOL 315, COM S 311, COM S 208
 OR COM S 228, GEN 411, STAT 430
 5577005 1 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 5577010 2 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10

SPECIAL TOPICS GDCB 590 VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

CURR TOPCS NEUROBIO GDCB 661 2- 3 CREDITS
 Prereq: NEURO 556 OR PERMISSION OF INSTRUCTOR
 7141005 ARRANGED
 MEETS: JAN 14-MAY 10

SEMINAR IN GDCB GDCB 690 1 CREDIT
 Satisfactory-Fail Only.
 7142005 F 4:10-5:00
 MEETS: JAN 14-MAY 10

RESEARCH SEMINAR GDCB 696 1 CREDIT
 Satisfactory-Fail Only.
 8832005 W 4:10-5:30
 MEETS: JAN 14-MAY 10

SEMN MOLEC,C,DV BIO GDCB 698 1- 2 CREDITS
 Note: COURSE OFFERED FOR 1 CREDIT ONLY SPRING 2013.
 3856005 M 3:10-5:00
 MEETS: JAN 14-MAY 10

RESEARCH GDCB 699 VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

GEOLOGY

THE EARTH GEOL 100 3 CREDITS
 3870005 A MWF 11:00-11:50 DAWSON J
 MEETS: JAN 14-MAY 10
 3870010 B MWF 1:10-2:00 DAWSON J
 MEETS: JAN 14-MAY 10

THE EARTH: LAB GEOL 100L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN GEOL 100
 7595005 1 T 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$30.00
 7595010 2 T 1:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$30.00
 7595015 3 R 1:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$30.00
 7595020 4 R 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$30.00

ENVIRONMNTL GEOLOGY GEOL 101 3 CREDITS
 7596005 A MWF 10:00-10:50 CAISSIE B
 MEETS: JAN 14-MAY 10
 7596600 XW ARRANGED ANKERSTJERNE S
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

GEOLOGY (CONTINUED)

GEOLOGY (CONTINUED)

HISTORY OF EARTH GEOL 102 3 CREDITS
 Prereq: GEOL 100 OR GEOL 201; GEOL MAJORS:
 CONCURRENT ENROLLMENT IN 102L
 3874005 A MWF 1:10-2:00 HASIUK F
 MEETS: JAN 14-MAY 10

HIST OF EARTH: LAB GEOL 102L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN GEOL 102
 7597005 1 R 3:10-5:00 HASIUK F
 MEETS: JAN 14-MAY 10
 Note: Equipment use and field trips & travel fee \$25.00
 7597010 2 T 3:10-5:00 HASIUK F
 MEETS: JAN 14-MAY 10
 Note: Equipment use and field trips & travel fee \$25.00

EARTH&SPC FOR EL ED GEOL 106 2 CREDITS
 Prereq: MAJOR IN ELEMENTARY OR EARLY CHILDHOOD ED
 8465005 ARRANGED CERVATO C
 MEETS: JAN 14-MAY 10
 Note: Course delivery is WWW

EARTH&SPACE SCI LAB GEOL 106L 1 CREDIT
 Prereq: MAJOR IN ELEMENTARY OR EARLY CHILDHOOD
 EDUCATION; CONCURRENT ENROLLMENT IN GEOL106/ASTRO 106
 8582005 1 M 3:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00
 8582010 2 R 3:30-5:20
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00

GEOLOGICL DISASTERS GEOL 111 1 CREDIT
 9152005 TR 9:30-10:20 ANKERSTJERNE S
 MEETS: MARCH 11-MAY 10
 9152600 XW ARRANGED HARDING C
 MEETS: MARCH 11-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

WORLD WATER RESOURC GEOL 160 3 CREDITS
 3241005 MWF 9:00-9:50 FRANZ K
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY GEOL 290 2- 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC GEOL 298 R CREDIT
 Prereq: GEOL 100 OR GEOL 201, GEOL 100L,GEOL 102,
 GEOL 102L, PERMISSION OF DEPT COOP EDUC COORDINATOR;
 SOPH CLASSIFICATION
 4828005 ARRANGED
 MEETS: JAN 14-MAY 10

GEOLOGY FIELD TRIP GEOL 306 1- 2 CREDITS
 Prereq: GEOL 100 OR GEOL 201, PERMISSION OF
 INSTRUCTOR
 3871005 ARRANGED HASIUK F
 MEETS: JAN 14-MAY 10

ENERGY &THE ENVIRON GEOL 324 3 CREDITS
 Note: MTEOR/GEOL/ENV S 324 DOES NOT APPLY TOWARD
 CREDITS REQUIRED IN THE MTEOR OR GEOL MAJOR
 3045005 1 MWF 11:00-11:50 SIMPKINS W
 MEETS: JAN 14-MAY 10

STRUCTURAL GEOLOGY GEOL 356 5 CREDITS
 Prereq: GEOL 100 OR GEOL 201; PHYS 111, MATH 165
 OR MATH 181
 Note: Available for nonmajor graduate credit
 3882005 A MWF 9:00-9:50 JACOBSON C
 TR 9:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$65.00

PETROLOGY GEOL 365 3 CREDITS
 Prereq: GEOL 315, GEOL 315L, GEOL 316
 Note: Available for nonmajor graduate credit
 3883005 1 MW 3:10-4:00 SPRY P
 T 2:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Equipment use and field trips & travel fee \$100.00

COOPERATIVE EDUC GEOL 398 R CREDIT
 Prereq: GEOL 100 OR GEOL 201, GEOL 100L,GEOL 102,
 GEOL 102L, PERMISSION OF DEPT COOP EDUC COORDINATOR;
 JUNIOR CLASSIFICATION
 4829005 ARRANGED
 MEETS: JAN 14-MAY 10

PALEOCLIMATOLOGY GEOL 415 3 CREDITS
 Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
 SCIENCE
 Note: Available for nonmajor graduate credit
 6233005 TR 9:30-10:50 WANAMAKER A
 MEETS: JAN 14-MAY 10

GLACIAL &QUATERNARY GEOL 474 3 CREDITS
 Prereq: GEOL 100 OR GEOL 201 OR EQUIVALENT
 EXPERIENCE
 Note: Available for nonmajor graduate credit
 8422005 MW 2:10-3:00 IVERSON N
 R 1:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$70.00

GIS FOR GEOSCIEN II GEOL 488 3 CREDITS
 Prereq: GEOL 452 OR C R P 451 OR C R P 452
 OR NREM 345 OR NREM 446 OR A E 408 OR EQUIVALENT GIS
 COURSE
 Note: Available for nonmajor graduate credit
 2359005 TR 2:10-4:00 HARDING C
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY GEOL 490 1- 4 CREDITS
 Prereq: 6 CR IN GEOLOGY & PERMISSN OF INSTRUCTOR
 Note: NO MORE THAN 9 CREDITS OF GEOL 490 MAY BE
 APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD SEMINAR GEOL 495 1 CREDIT
 Prereq: JUNIOR OR SENIOR CLASSIFICATION
 8231005 F 4:10-6:00PM WANAMAKER A
 MEETS: JAN 14-MAY 10

COOPERATIVE EDUCATN GEOL 498 R CREDIT
 Prereq: GEOL 100 OR GEOL 201, GEOL 100L,GEOL 102,
 GEOL 102L, PERMISSION OF DEPT COOP EDUC COORDINATOR;
 SENIOR CLASSIFICATION
 4830005 ARRANGED
 MEETS: JAN 14-MAY 10

GEOLOGY FIELD TRIP GEOL 506 1- 2 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 7600005 ARRANGED HASIUK F
 MEETS: JAN 14-MAY 10

PALEOCLIMATOLOGY GEOL 515 3 CREDITS
 Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
 SCIENCE AT THE 200 LEVEL OR ABOVE
 6235005 TR 9:30-10:50 WANAMAKER A
 MEETS: JAN 14-MAY 10

ENVIR SOIL MINERLGY GEOL 555 3 CREDITS
 Prereq: AGRON 473, CHEM 178. RECOMMEND: GEOL 311.
 3893005 MWF 9:00-9:50 LAIRD D
 MEETS: JAN 14-MAY 10

SOIL CLAY MINRL LAB GEOL 555L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN AGRON 555
 3894005 F 2:10-5:00
 MEETS: JAN 14-MAY 10

GLACIAL &QUATERNARY GEOL 574 3 CREDITS
 Prereq: GEOL 100 OR GEOL 201
 8423005 MW 2:10-3:00 IVERSON N
 R 1:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$70.00

GIS FOR GEOSCIEN II GEOL 588 3 CREDITS
 Prereq: GEOL 452 OR C R P 451 OR C R P 452
 OR NREM 345 OR NREM 446 OR A E 408 OR EQUIVALENT GIS
 COURSE
 2465005 TR 2:10-4:00 HARDING C
 MEETS: JAN 14-MAY 10

SPL TOP SURFIC PROC GEOL 590A 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP STRATIGRAPH GEOL 590B 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SEDIMENTATN GEOL 590C 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PALEONTOLGY GEOL 590D 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS PETROLOGY GEOL 590E 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP STRUCTURAL GEOL 590F 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS GEOCHEM GEOL 590G 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

GEOLOGY (CONTINUED)

GEOLOGY (CONTINUED)

SPL TOPCS HYDROGEOL GEOL 590H 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS EARTH SCI GEOL 590I 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MIN RESOURC GEOL 590J 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP GEOPHYSICS GEOL 590K 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP MINERALOGY GEOL 590L 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS TECTONICS GEOL 590M 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP PALEOECO&CLI GEOL 590N 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ISOTP GCHEM GEOL 590O 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPUTA&GIS GEOL 590P 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SRFC HYDROL GEOL 590R 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP OCEANOGRPHY GEOL 590S 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

GRADUATE SEMINAR GEOL 595A 1 CREDIT
 Prereq: SENIOR OR GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 8219005 F 4:10-6:00PM WANAMAKER A
 MEETS: JAN 14-MAY 10

GRADUATE SEMINAR GEOL 595B R CREDIT
 Prereq: SENIOR OR GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 8220005 F 4:10-6:00PM WANAMAKER A
 MEETS: JAN 14-MAY 10

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

ADV SEM EARTH MTRLS GEOL 610A 1- 3 CREDITS
 Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
 7605005 ARRANGED
 MEETS: JAN 14-MAY 10

ADV SEM ECONOM GEOL 610B 1- 3 CREDITS
 Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
 7609005 ARRANGED
 MEETS: JAN 14-MAY 10

ADV SEM GEOTECTONIC GEOL 610E 1- 3 CREDITS
 Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
 7606005 ARRANGED
 MEETS: JAN 14-MAY 10

ADV SEM HYDROGEOLOGY GEOL 610F 1- 3 CREDITS
 Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
 7604005 ARRANGED
 MEETS: JAN 14-MAY 10

ADV SEM SURFIC PROC GEOL 610G 1- 3 CREDITS
 Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
 7608005 ARRANGED
 MEETS: JAN 14-MAY 10

ADV SEM SED&STRATIG GEOL 610H 1- 3 CREDITS
 Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
 7607005 ARRANGED
 MEETS: JAN 14-MAY 10

ADV SEM PALEOEC&CLI GEOL 610I 1- 3 CREDITS
 Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
 6710005 ARRANGED
 MEETS: JAN 14-MAY 10

RES SURFICIAL PROC GEOL 699A VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH STRATIGRAPHY GEOL 699B VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH SEDIMENTATION GEOL 699C VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH PALEONTOLOGY GEOL 699D VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

RES STRUCTURAL GEOL GEOL 699F VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH GEOCHEMISTRY GEOL 699G VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH HYDROGEOLOGY GEOL 699H VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH EARTH SCIENCE GEOL 699I VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES MINERAL RESOURC GEOL 699J VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH GEOPHYSICS GEOL 699K VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH MINERALOGY GEOL 699L VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH TECTONICS GEOL 699M VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES PALEOECO&CLIMAT GEOL 699N VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES ISOTOPE GEOCHEM GEOL 699O VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH CMPUT MTH&GIS GEOL 699P VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES SURFIC HYDROLOGY GEOL 699R VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

GERMAN

ELEMENTARY GERMAN II GER 102 4 CREDITS
 Prereq: GER 101
 Note: STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH SCHOOL GERMAN MAY NOT ENROLL IN 102.
 Meets international perspectives reqmt
 3950005 1 MTWR 10:00-10:50 CARTER W
 MEETS: JAN 14-MAY 10

Note: Materials and equipment use fee \$25.00
 3950010 2 MTWR 11:00-11:50 MARTIN B
 MEETS: JAN 14-MAY 10

Note: Materials and equipment use fee \$25.00
 3950015 3 MTWR 1:10-2:00 LOONEY M
 MEETS: JAN 14-MAY 10

Note: Materials and equipment use fee \$25.00

INTERMED GERMAN II GER 202 4 CREDITS
 Prereq: GER 201
 Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED BUSINESS EMPHASIS
 Meets international perspectives reqmt
 3954005 1 MTWR 9:00-9:50 MARTIN B
 MEETS: JAN 14-MAY 10

Note: Materials and equipment use fee \$25.00
 3954010 2 MTWR 10:00-10:50 LOONEY M
 MEETS: JAN 14-MAY 10

Note: Materials and equipment use fee \$25.00

COMPOSITION GER 302 3 CREDITS
 Prereq: GER 202
 Note: Meets international perspectives reqmt
 3956005 1 TR 9:30-10:50 AMIDON K
 MEETS: JAN 14-MAY 10

CONVERSATN:CITY EUR GER 305 3 CREDITS
 Prereq: GER 202, GER 301 RECOMMENDED
 Note: Meets international perspectives reqmt
 8405005 1 MWF 12:10-1:00 CARTER W
 MEETS: JAN 14-MAY 10

GERMANY TODAY GER 320 3 CREDITS
 Prereq: GER 301 OR GER 304
 Note: Meets international perspectives reqmt
 3792005 1 MW 3:10-4:30 LOONEY M
 MEETS: JAN 14-MAY 10

GERMAN

(CONTINUED)

TOPCS GER CULTUR ST GER 476 3- 4 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION. FOR 4TH CREDIT,
 6 CREDITS IN GERMAN AT THE 300 LEVEL OF COURSES
 INSTRUCTED IN GERMAN.
 Note: TOPIC: GERMANY CULTURE
 Meets international perspectives reqmt
 Available for nonmajor graduate credit
 3958005 1 TR 2:10-3:30 AMIDON K
 MEETS: JAN 14-MAY 10
 Note: SEC 1 OFFERED FOR 3 CREDITS FOR SPRING 2013.
 3958020 2 TR 2:10-3:30 AMIDON K
 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC 2 OFFERED FOR 4 CREDITS FOR SPRING 2013.

INDEPENDENT STUDY GER 490 1- 6 CREDITS
 Prereq: 6 CR IN GERMAN; PERMISSION OF DEPT CHAIR
 Note: NO MORE THAN 9 CREDITS IN GERMAN 490 MAY BE
 APPLIED TOWARD GRADUATION
 Permission of department chair required.

 SEE DEPT FOR REFERENCE NUMBERS

INTERNSHP IN GERMAN GER 499 1- 3 CREDITS
 Prereq: 9 CREDITS OF GERMAN AT THE 300 LEVEL;
 PERMISSION OF ADVISOR AND WORLD LANGUAGES AND
 CULTURES INTERNSHIP COORDINATOR
 Note: NO MORE THAN 3 CREDITS OF GER 499 MAY BE APPLIED
 TOWARD GRADUATION IN THE MAJOR
 Department permission required.
 Satisfactory-Fail Only.

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP GER CIVLZTN GER 590D 2- 4 CREDITS
 Prereq: PERMISSION OF THE INSTRUCTOR; 6 CREDITS
 OF 400-LEVEL GERMAN
 2412005 ARRANGED
 MEETS: JAN 14-MAY 10

GERONTOLOGY

DEATH PART OF LIVNG GERON 373 3 CREDITS
 8516005 TR 3:40-5:00
 MEETS: JAN 14-MAY 10
 Note: Field trips & travel fee \$25.00

RETIREMT CNTXTS&PLN GERON 378 3 CREDITS
 Prereq: 3 CR IN PRINCIPLES OF ECON; 3 CR IN HD FS
 Note: Meets U.S. diversity reqmt
 8564005 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

ENVIR FOR THE AGING GERON 463 3 CREDITS
 Prereq: HD FS 360 OR 3 CR IN HOUSING, ARCH,
 INTERIOR DESIGN, REHABILITATION, PSYCH OR HD FS
 Note: Meets U.S. diversity reqmt
 9003005 TR 11:00-12:15
 MEETS: JAN 14-MAY 10
 Note: Field trips & travel fee \$25.00

GERONTL PREPRAC SEM GERON 466 1 CREDIT
 Prereq: 9 CR IN CORE COURSES FOR THE GERON
 MINOR & APPROVAL OF GERON UNDERGRAD COORDINATOR
 7869005 ARRANGED
 MEETS: JAN 14-MAY 10

GERONTOL PRACTICUM GERON 467 3- 6 CREDITS
 Prereq: GERON 466, ADVANCE RESERVATION
 Satisfactory-Fail Only.
 7870005 ARRANGED
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY GERON 490 VAR. CREDITS
 3052005 ARRANGED
 MEETS: JAN 14-MAY 10

SEM:MNTL HLTH&AGING GERON 501E 3 CREDITS
 2370005 ARRANGED
 MEETS: JAN 14-MAY 10

SURV OF GERONTOLOGY GERON 510 1- 3 CREDITS
 3053005 ARRANGED
 MEETS: JAN 14-MAY 10

ENVIR FOR THE AGING GERON 563 3 CREDITS
 Prereq: HD FS 360 OR 3 CR IN HOUSING, ARCH,
 INTERIOR DSGN, REHABILITATION, PSYCH OR HD FS
 Note: Meets U.S. diversity reqmt
 3807005 TR 11:00-12:15
 MEETS: JAN 14-MAY 10
 Note: Field trips & travel fee \$25.00

SPECIAL TOPICS GERON 590 VAR. CREDITS
 3059005 ARRANGED
 MEETS: JAN 14-MAY 10

GLOBAL RESOURCE SYSTEMS

GLOBAL RESOURCE SYS GLOBE 201 3 CREDITS
 6635005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

ISSU GLBL RSRCE SYS GLOBE 211 1- 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN GLOBE 201
 Note: NO MORE THAN 3 CREDITS OF GLOBE 211 MAY BE
 APPLIED TOWARD DEGREE REQUIREMENTS
 Satisfactory-Fail Only.
 6651005 R 3:40-5:00
 MEETS: JAN 17-MARCH 21
 Note: OFFERED FOR 1 CREDIT SPRING 2013

GLOBLIZTN &SUSTAINB GLOBE 220 3 CREDITS
 Note: T SC/ANTHR/ENV S/GLOBE/MAT E/M E/SOC 220
 MAY NOT BE APPLIED AS TECHNICAL ELECTIVE CREDIT
 TOWARD ANY ENGINEERING COLLEGE DEGREE
 Meets international perspectives reqmt
 3906005 1 MW 2:10-3:00
 F 2:10-3:00
 MEETS: JAN 14-MAY 10

APPRENTICESHIP GLOBE 221 R CREDIT
 Satisfactory-Fail Only.
 6652005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

INDEPENDENT STUDY GLOBE 290 1- 2 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR, APPROVAL BY
 THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
 8851005 ARRANGED
 MEETS: JAN 14-MAY 10

INDEP STUDY HONORS GLOBE 290H 1- 2 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR, APPROVAL BY
 THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR,
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
 8852005 ARRANGED
 MEETS: JAN 14-MAY 10

RSRCE SYS INDU NATN GLOBE 301 3 CREDITS
 Prereq: GLOBE 201, ECON 101 OR ECON 102
 Note: COURSE RESTRICTED TO GLOBE MAJORS ONLY OR
 PERMISSION OF INSTRUCTOR
 6658005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

INTERNSHIP - GLOBAL GLOBE 321 3- 6 CREDITS
 Prereq: JUNIOR OR SENIOR IN THE GLOBE MAJOR;
 INSTRUCTOR PERMISSION; APPROVAL BY THE GLOBAL
 RESOURCE SYSTEMS FACULTY COORDINATOR
 Note: NO MORE THAN 12 CREDITS OF GLOBE 321 AND 322
 MAY BE APPLIED TOWARD DEGREE REQUIREMENTS

 SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP - U.S. GLOBE 322 3- 6 CREDITS
 Prereq: JUNIOR OR SENIOR IN THE GLOBE MAJOR;
 INSTRUCTOR PERMISSION; APPROVAL BY THE GLOBAL
 RESOURCE SYSTEMS FACULTY COORDINATOR
 Note: NO MORE THAN 12 CREDITS OF GLOBE 322 AND 321
 MAY BE APPLIED TOWARD DEGREE REQUIREMENTS
 8684005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

ECONOMIC DEVELOPMNT GLOBE 385 3 CREDITS
 Prereq: ECON 101, ECON 102
 Note: Meets international perspectives reqmt
 Available for nonmajor graduate credit
 3230005 1 TR 12:40-2:00 LUVAGA E
 MEETS: JAN 14-MAY 10

SENIOR PROJECT GLOBE 401 3 CREDITS
 Prereq: SENIOR CLASSIFICATION IN GLOBE
 6799005 ARRANGED
 MEETS: JAN 14-MAY 10

GLBE SR PROJ HONORS GLOBE 401H 3 CREDITS
 8914005 ARRANGED
 MEETS: JAN 14-MAY 10

GLBL RSOURC CHALLNG GLOBE 402 3 CREDITS
 6815005 M 1:10-2:00
 W 1:10-3:00
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY GLOBE 490A 1- 4 CREDITS
 Prereq: INSTRUCTOR PERMISSION; APPROVAL BY
 THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
 7770005 ARRANGED
 MEETS: JAN 14-MAY 10

GLOBAL RESOURCE SYSTEMS (CONTINUED)

IND STDY ENTREPRENR GLOBE 490E 1- 4 CREDITS
 Prereq: INSTRUCTOR PERMISSION; APPROVAL BY
 THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
 Note: NO MORE THAN 4 CREDITS OF GLOBE 490 MAY BE
 APPLIED TOWARD GRADUATION
 8687005 ARRANGED
 MEETS: JAN 14-MAY 10

INDEP STUDY HONORS GLOBE 490H 1- 4 CREDITS
 Prereq: INSTRUCTOR PERMISSION; APPROVAL BY
 THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
 Note: NO MORE THAN 4 CREDITS OF GLOBE 490 MAY BE
 APPLIED TOWARD GRADUATION
 6817005 ARRANGED
 MEETS: JAN 14-MAY 10

IND STDY SERVE LRN GLOBE 490Z 1- 4 CREDITS
 Prereq: INSTRUCTOR PERMISSION; APPROVAL BY
 THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
 Note: NO MORE THAN 4 CREDITS OF GLOBE 490 MAY BE
 APPLIED TOWARD GRADUATION
 6823005 ARRANGED
 MEETS: JAN 14-MAY 10

UNDERGRAD RESEARCH GLOBE 499 VAR. CREDITS
 6903005 ARRANGED
 MEETS: JAN 14-MAY 10

GRADUATE STUDIES

RSPBL RSRCH CONDUCT GR ST 565 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 7866005 1 W 11:00-11:50
 MEETS: JAN 14-MAY 10
 7866010 2 W 11:00-11:50
 MEETS: JAN 14-MAY 10
 7866015 3 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

PREP FUTR FAC SM II GR ST 586 1- 3 CREDITS
 Prereq: ADMISSION INTO PFF PROGRAM; COMPLETION
 OF GR ST 585 OR PERMISSION OF INSTRUCTOR
 7033005 W 3:10-6:00PM BENDER H
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

PREP FAC TCHG PRACT GR ST 587 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR, GR ST 585,
 CREDIT FOR OR CONCURRENT ENROLLMENT IN GR ST 586
 7679005 ARRANGED BENDER H
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

PREP FTR FAC SPL TP GR ST 588 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR, GR ST 585,
 CREDIT FOR OR CONCURRENT ENROLLMENT IN GR ST 586
 8341005 ARRANGED BENDER H
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

EXAMINATION ONLY GR ST 600 R CREDIT
 3972005 ARRANGED
 MEETS: JAN 14-MAY 10

REQUIRED ENROLLMENT GR ST 601 R CREDIT
 4482005 Note: College permission required.
 ARRANGED
 MEETS: JAN 14-MAY 10

DOC PRELIM REGISTRA GR ST 680 R CREDIT
 7349005 ARRANGED
 MEETS: JAN 14-MAY 10

PRACTICAL TRAINING GR ST 697 R CREDIT
 6905005 ARRANGED
 MEETS: JAN 14-MAY 10

GRAPHIC DESIGN

GRAPH DSGN STDIO II ARTGR 271 3 CREDITS
 Prereq: ART 230, ARTGR 270, ARTGR 275 AND
 ENROLLMENT IN ARTGR 276
 Note: COURSE RESTRICTED TO ARTGR MAJORS. STUDENTS ARE
 PLACED INTO SECTIONS BY THE DEPARTMENT.
 Instructor permission required 1st week.
 1786005 A MWF 8:00-9:50
 MEETS: JAN 14-MAY 10
 1786010 B MWF 8:00-9:50
 MEETS: JAN 14-MAY 10
 1786015 C MWF 8:00-9:50
 MEETS: JAN 14-MAY 10
 1786020 D MWF 8:00-9:50
 MEETS: JAN 14-MAY 10
 1786025 E T 8:00-9:50
 R 8:00-9:50
 MEETS: JAN 14-MAY 10

GRAPHIC DESIGN (CONTINUED)

DG PHOTO FOR GR DSN ARTGR 272 3 CREDITS
 Prereq: CONCURRENT ENROLLMENT IN ARTGR 270 OR
 ARTGR 271
 9179005 A MW 10:00-12:50
 MEETS: JAN 14-MAY 10
 9179010 B MW 2:10-5:00
 MEETS: JAN 14-MAY 10
 9179015 C MW 10:00-12:50
 MEETS: JAN 14-MAY 10

GRAPHIC TECHNLOGY II ARTGR 276 2 CREDITS
 Prereq: ARTGR 275 AND CONCURRENT ENROLLMENT IN
 ARTGR 271
 Note: 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
 MEETS: JAN 14-MAY 10
 5292010 B T 8:00-9:50
 R 8:00-9:50
 MEETS: JAN 14-MAY 10
 5292015 C T 8:00-9:50
 R 8:00-9:50
 MEETS: JAN 14-MAY 10
 5292020 D T 8:00-9:50
 R 8:00-9:50
 MEETS: JAN 14-MAY 10

GRAPH DSN STUDIO IV ARTGR 371 3 CREDITS
 Prereq: ARTGR 370 AND ARTGR 387
 Note: COURSE RESTRICTED TO ARTGR MAJORS. STUDENTS
 ARE PLACED INTO SECTIONS BY THE DEPARTMENT.
 Instructor permission required 1st week.
 1820005 A MWF 10:00-11:50
 MEETS: JAN 14-MAY 10
 1820010 B MWF 10:00-11:50
 MEETS: JAN 14-MAY 10
 1820015 C MWF 10:00-11:50
 MEETS: JAN 14-MAY 10
 1820020 D MWF 10:00-11:50
 MEETS: JAN 14-MAY 10

GR DSN MTRLS&PROCES ARTGR 372 3 CREDITS
 Prereq: CREDIT OR CONCURRENT ENROLLMENT IN ARTGR
 371
 Note: COURSE RESTRICTED TO ARTGR MAJORS
 1805005 A TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$25.00

GRPH DSN INTERN SEM ARTGR 377 1 CREDIT
 Prereq: CREDIT OR CONCURRENT ENROLLMENT IN ARTGR
 370 OR ARTGR 371
 Note: Instructor permission required 1st week.
 Satisfactory-Fail Only.
 7537005 A T 11:00-11:50
 MEETS: JAN 14-MAY 10

GR DSN HIST,CRIT II ARTGR 388 3 CREDITS
 Prereq: ARTGR 387 OR ART H 281 AND DSN S 183
 Note: Meets U.S. diversity reqmt
 Available for nonmajor graduate credit
 Instructor permission required 1st week.
 9451005 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

GRPHC DSN FIELD STU ARTGR 391 1 CREDIT
 Prereq: CONCURRENT ENROLLMENT IN 300 OR 400 LEVEL
 GRAPHIC DESIGN STUDIO COURSE
 Satisfactory-Fail Only.
 7522005 ARRANGED
 MEETS: JAN 14-MAY 10

GRPHC DSGN CAPSTONE ARTGR 471 5 CREDITS
 Prereq: ARTGR 470 OR PERMISSION OF INSTRUCTOR
 1645005 A TR 1:10-6:00PM
 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$25.00
 1645010 B TR 1:10-6:00PM
 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$25.00
 1645015 C TR 1:10-6:00PM
 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$25.00
 1645020 D TR 1:10-6:00PM
 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$25.00

ADVANCED TYPOGRAPHY ARTGR 475 3 CREDITS
 Prereq: CONCURRENT ENROLLMENT IN ARTGR 370, ARTGR
 371, ARTGR 470 OR ARTGR 482
 Note: COURSE RESTRICTED TO ARTGR MAJORS
 1888005 A MW 2:10-5:00
 MEETS: JAN 14-MAY 10

GRAPHIC DESIGN (CONTINUED)

GRAPHIC DESIGN (CONTINUED)

GRAPH DSN PRACTICUM ARTGR 477 3 CREDITS
 Prereq: CONCURRENT ENROLLMENT IN ARTGR 370, ARTGR 371, ARTGR 470, OR ARTGR 482; PORTFOLIO REVIEW AND PERMISSION OF INSTRUCTOR
 Note: COURSE RESTRICTED TO ARTGR MAJORS.
 7886005 MWF 8:00-9:50
 MEETS: JAN 14-MAY 10

WEB DSGN E-COMMERCE ARTGR 478 3 CREDITS
 Prereq: CONCURRENT ENROLLMENT IN ARTGR 370 OR ARTGR 371 OR ARTGR 470 OR ARTGR 482
 Note: COURSE RESTRICTED TO ARTGR MAJORS
 1912005 MW 2:10-5:00
 MEETS: JAN 14-MAY 10

WAYFINDING DESIGN ARTGR 479 3 CREDITS
 Prereq: CONCURRENT ENROLLMENT IN ARTGR 370, ARTGR 371, ARTGR 470 OR ARTGR 482
 Note: COURSE RESTRICTED TO ARTGR MAJORS ONLY.
 TOPIC: WAYFINDING DESIGN. FIELD TRIP FEE \$250.00
 1891005 MW 2:10-5:00
 MEETS: JAN 14-MAY 10

GRPH DSGN PRO PRACT ARTGR 481 3 CREDITS
 Prereq: CREDIT OR CONCURRENT ENROLLMENT IN ARTGR 470
 Note: Instructor permission required 1st week.
 8243005 TR 6:10-7:30PM
 MEETS: JAN 14-MAY 10

PROFESSNL PRESNTATN ARTGR 482 3 CREDITS
 Prereq: ARTGR 470 AND CONCURRENT ENROLLMENT IN ARTGR 471
 Note: COURSE RESTRICTED TO ARTGR MAJORS
 1929005 A TR 10:00-12:50
 MEETS: JAN 14-MAY 10

STUDIES IN GRPH DSN ARTGR 484 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: RESTRICTED TO ARTGR MAJORS ONLY. OFFERED FOR 3 CREDITS SPRING 2013
 Instructor permission required 1st week.
 8261005 A MW 2:10-5:00
 MEETS: JAN 14-MAY 10
 Note: SEC A TOPIC: PACKAGE DESIGN
 8261010 B MW 2:10-5:00
 MEETS: JAN 14-MAY 10
 Note: SEC B TOPIC: MOTION AND BROADCAST GRAPHICS
 8261015 C MW 6:10-9:00PM
 MEETS: JAN 14-MAY 10

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

 SEE DEPT FOR REFERENCE NUMBERS

IND STUDY 2-D DESGN ARTGR 490B 1- 6 CREDITS
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT

 SEE DEPT FOR REFERENCE NUMBERS

IND STUDY 3-D DESGN ARTGR 490C 1- 6 CREDITS
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT

 SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ARTGR 490H 1- 6 CREDITS
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
 MEMBERSHIP IN UNIV HONORS PROGRAM
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.

 SEE DEPT FOR REFERENCE NUMBERS

IND STU COOP, INTERN ARTGR 490I 1- 6 CREDITS
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT

 SEE DEPT FOR REFERENCE NUMBERS

PUBLICATN DSN:MAGAZN ARTGR 491 3 CREDITS
 Prereq: CREDIT OR CONCURRENT ENROLLMENT IN ARTGR 370
 Note: COURSE RESTRICTED TO ARTGR MAJORS ONLY
 OFFERED FOR 3 CREDITS SPRING 2010
 1939005 MW 2:10-5:00
 MEETS: JAN 14-MAY 10

SIGNS, SYMBOLS, IMAGE ARTGR 571 3 CREDITS
 Prereq: GRAD CLASSIFICATION IN COLLEGE OF DESIGN
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS
 Instructor permission required 1st week.
 1908005 TR 10:00-12:50
 MEETS: JAN 14-MAY 10

ADVANCED TYPOGRAPHY ARTGR 575 3 CREDITS
 Prereq: GRAD CLASSIFICATION IN COLLEGE OF DESIGN
 Note: COURSE RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
 2113005 A MW 2:10-5:00
 MEETS: JAN 14-MAY 10

DSGN FOR E-COMMERCE ARTGR 578 3 CREDITS
 Prereq: GRAD ENROLLMENT IN COLLEGE OF DESIGN
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS
 2121005 MW 2:10-5:00
 MEETS: JAN 14-MAY 10

WAYFINDING DESIGN ARTGR 579 3 CREDITS
 Prereq: GRAD ENROLLMENT IN COLLEGE OF DESIGN
 Note: COURSE RESTRICTED TO ARTGR MAJORS ONLY.
 TOPIC: WAYFINDING DESIGN. FIELD TRIP FEE \$250.00
 2123005 MW 2:10-5:00
 MEETS: JAN 14-MAY 10

STUDIES IN GRPH DSN ARTGR 584 VAR. CREDITS
 Prereq: GRAD CLASSIFICATION IN COLLEGE OF DESIGN
 Note: COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2013.
 Instructor permission required 1st week.
 8262005 A MW 2:10-5:00
 MEETS: JAN 14-MAY 10
 Note: SEC A TOPIC: DIGITAL IMAGING FOR GRAPHIC DESIGN.
 8262010 B MW 2:10-5:00
 MEETS: JAN 14-MAY 10
 Note: SEC B TOPIC: MOTION AND BROADCAST GRAPHICS
 8262015 C MW 6:10-9:00PM
 MEETS: JAN 14-MAY 10

GRAPHIC DSN HIST II ARTGR 588 3 CREDITS
 Prereq: GRAD CLASSIFICATION
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS
 Instructor permission required 1st week.
 9452005 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

DESIGN AND ETHICS ARTGR 589X 3 CREDITS
 Prereq: INSTR PERMISSION OR GRAD CLASSIFICATION
 4955005 T 2:10-5:00
 MEETS: JAN 14-MAY 10
 4955600 XE ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WW

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

 SEE DEPT FOR REFERENCE NUMBERS

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

 SEE DEPT FOR REFERENCE NUMBERS

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

 SEE DEPT FOR REFERENCE NUMBERS

PUBLICATN DSN:MAGAZN ARTGR 591 3 CREDITS
 Prereq: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
 Note: COURSE RESTRICTED TO ARTGR GRADUATE STUDENTS.
 2143005 MW 2:10-5:00
 MEETS: JAN 14-MAY 10

CREATIVE COMPONENT ARTGR 599 VAR. CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

GRPH DSG BEHAVR CHG ARTGR 672B 3 CREDITS
 Prereq: ARTGR 570, ARTGR 571, AND GRADUATE ENROLLMENT IN COLLEGE OF DESIGN OR PERMISSION OF INSTRUCTOR
 Note: Instructor permission required 1st week.
 4211005 MW 9:00-11:50
 MEETS: JAN 14-MAY 10

ADVANCED TOPICS ARTGR 690 VAR. CREDITS
 Prereq: MFA CLASSIFICATION, INSTRUCTOR PERMISSION
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS
 Instructor permission required 1st week.

 SEE DEPT FOR REFERENCE NUMBERS

GRAPHIC DESIGN

(CONTINUED)

RESEARCH - THESIS ARTGR 699 VAR. CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

GREEK

INTR CLAS GREEK LIT GREEK 332 VAR. CREDITS
 Prereq: GREEK 201
 Note: Meets international perspectives regmt
 2376600 XW ARRANGED MOOK M
 MEETS: JAN 14-MAY 10
 Note: SECTION XW IS OFFERED FOR 3 CREDITS SPRING 2013.
 Section XW is off campus
 Course delivery is WWW

INDEPENDENT STUDY GREEK 490 1- 6 CREDITS
 Prereq: 6 CR IN GREEK; PERMISSION OF DEPT CHAIR
 Note: NO MORE THAN 9 CREDITS IN GREEK 490 MAY BE
 APPLIED TOWARD GRADUATION
 Permission of department chair required.

 SEE DEPT FOR REFERENCE NUMBERS

HEALTH STUDIES

1ST AID & EMERG CARE H S 105 2 CREDITS
 Note: SEC A1, B2 ETC RESTRICTED TO A TR, P ATR
 KIN H MAJORS. SEC A2 FOR MAJORS OTHER THAN
 A TR, P ATR, KIN H.
 4081005 A1 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$50.00
 4081010 A2 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$50.00
 4081015 B1 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$50.00
 4081020 B2 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$50.00
 4081025 C3 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$50.00
 4081035 D1 TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$50.00
 4081040 D2 TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$50.00
 4081050 E3 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$50.00

PERS & CONSUMER HLTH H S 110 3 CREDITS
 Note: SEC A1, B1 ETC RESTRICTED TO A TR, KIN,
 P ATR, PDEXA, PDEXH MAJORS ONLY. SEC A2, B2 ETC
 FOR MAJORS OTHER THAN A TR, KIN, P ATR, PDEXA, PDEXH
 4082005 A1 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 4082010 A2 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 4082015 B1 TR 11:00-12:30
 MEETS: JAN 14-MAY 10
 4082020 B2 TR 11:00-12:30
 MEETS: JAN 14-MAY 10
 4082025 C1 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

DRUG EDUCATION H S 215 3 CREDITS
 Prereq: PSYCH 101 OR PSYCH 230
 4083005 A1 TR 8:00-9:20
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO A TR, KIN H, P ATR
 MAJORS.
 4083010 A2 TR 8:00-9:20
 MEETS: JAN 14-MAY 10
 Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN A TR,
 KIN H, P ATR.
 4083015 B1 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC B1 RESTRICTED TO A TR, KIN H, P ATR
 MAJORS.
 4083020 B2 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC B2 RESTRICTED TO MAJORS OTHER THAN A TR, H
 KIN H, P ATR.

HEALTH ED ELEM SCHL H S 275 3 CREDITS
 Prereq: HD FS 102 OR HD FS 226
 Note: 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.
 4084005 1 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 4084010 2 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

HEALTH STUDIES

(CONTINUED)

INSTR'S 1ST AID&CPR H S 305 2 CREDITS
 Prereq: H S 105, CURRENT STANDARD FIRST AID AND
 COMMUNITY CPR CERTIFICATION
 4086005 1 TR 8:00-9:20
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$55.00

COMMUN&PUBLC HEALTH H S 310 3 CREDITS
 Prereq: H S 110
 4087005 1 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SEC 1 RESTRICTED TO KIN H JUNIORS &
 SENIORS
 4087010 2 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SEC 2 FOR MAJORS OTHER THAN KIN H

HUMAN DISEASES H S 350 3 CREDITS
 Prereq: H S 110 AND BIOL 255, BIOL 256
 Note: SEC A1 RESTRICTED TO A TR, KIN H, D EXA, D EXH,
 P ATR JRS & SRS ONLY. SEC A2 RESTRICTED TO MAJORS
 OTHER THAN A TR, D EXA, D EXH, KIN H, P ATR JRS & SRS
 4088005 A1 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 4088010 A2 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

TEACH-LEARN HLTH ED H S 375 3 CREDITS
 Prereq: H S 105, H S 110, H S 215
 Note: 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.
 4089005 1 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 4089010 2 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

WRKSITE HLTH PROMOT H S 380 3 CREDITS
 Prereq: KIN 258, KIN 366, FS HN 167
 Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, KIN H
 P ATR, PDEXA, PDEXH, JRS & SRS.
 3795005 1 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00

SEARCH STRAT EMPLOY H S 385 R CREDIT
 Prereq: JUNIOR CLASSIFICATION; TO BE TAKEN
 MINIMUM OF TWO SEMESTERS PRIOR TO KIN 485
 Note: COURSE RESTRICTED TO KIN H, JRS &
 ABOVE & FSHNA AND FSHNH GRADUATE STUDENTS.
 Satisfactory-Fail Only.
 3789005 1 R 2:10-3:00
 MEETS: JAN 14-MAY 10
 3789010 2 F 1:10-2:00
 MEETS: JAN 14-MAY 10

SUPV TCHG HLTH,SCDY H S 417A 14 CREDITS
 Prereq: H S 375, ADVANCE REGISTRATION REQUIRED
 Note: Instructor permission required 1st week.
 9508005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$310.00

TEACH HLTH SEC,ADDL H S 417B VAR. CREDITS
 Prereq: H S 375, ADVANCE REGISTRATION REQUIRED
 Note: Instructor permission required 1st week.
 9507005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$310.00

FIELD EXPERIENCE H S 485 1-16 CREDITS
 Prereq: ALL REQUIRED H S COURSES, PERMISSION OF
 COORDINATOR
 Note: Instructor permission required.
 Satisfactory-Fail Only.
 4095005 ARRANGED
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY H S 490 1- 3 CREDITS
 Prereq: 6 CR IN H S, PERMISSION OF COORDINATOR
 Note: Instructor permission required 1st week.

 SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY H S 490H 1- 3 CREDITS
 Prereq: 6 CR IN H S, PERMISSION OF COORDINATOR,
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
 Note: COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS
 ONLY.
 Instructor permission required 1st week.

 SEE DEPT FOR REFERENCE NUMBERS

HIGHER EDUCATION

HIGHER EDUC IN U.S. HG ED 504 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 Note: FOR HG ED STUDENTS ONLY - OTHERS BY INSTRUCTOR PERMISSION ONLY
 4111005 1 M 5:30-8:30PM
 MEETS: JAN 14-MAY 10

LEARN,LDRSHP,CMUNTY HG ED 541 2 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 7154005 T 3:10-5:00
 MEETS: JAN 14-MAY 10

TEAMS IN ACTION HG ED 543 2 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 7160005 T 11:00-1:50
 MEETS: JAN 15-APRIL 2

LDRSH&L IN PRACTICE HG ED 545 3 CREDITS
 Prereq: HG ED 544, GRADUATE CLASSIFICATION
 6845005 T 11:00-2:00
 MEETS: JAN 14-MAY 10

COLLEGE TEACHING HG ED 561 3 CREDITS
 Prereq: 6 GRADUATE CREDITS
 Note: COURSE RESTRICTED TO EL PS MAJORS ONLY.
 OTHERS CONTACT DEPARTMENT FOR PERMISSION
 4112005 F 5:00-8:00PM
 S 9:00-5:00
 MEETS: JAN 25-FEB 23

STUDENT DEVELOPMENT HG ED 576 3 CREDITS
 Prereq: ADMISSION TO HIGHER EDUCATION PROGRAM
 4118600 XW ARRANGED RIVERA M
 MEETS: JAN 14-MAY 10
 Note: CONTACT MARISA RIVERA FOR PERMISSION TO REGISTER AT 515-294-3817/MRIVERA@IASTATE.EDU.
 Instructor permission required.
 Section XW is off campus
 Course delivery is WWW
 Delivery fee \$50.00

STUDENTS AMER HG ED HG ED 578 3 CREDITS
 Prereq: ADMISSION TO HIGHER EDUCATION PROGRAM
 Note: COURSE RESTRICTED TO EL PS MAJORS ONLY.
 7348005 1 R 9:00-11:50
 MEETS: JAN 14-MAY 10
 7348010 2 ARRANGED
 MEETS: JAN 24-MARCH 8
 Note: SEC 2 MEETS 1/24,1/25 & 3/8 9:00 AM-4:00 PM & 2/14,3/7 4:10-8:30 PM

SPL TOP STDT SERVIC HG ED 590A 1- 4 CREDITS
 Prereq: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMMUN COLL HG ED 590B 1- 4 CREDITS
 Prereq: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CURRENT ISS HG ED 590C 1- 4 CREDITS
 Prereq: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTNL HG ED HG ED 590D 1- 4 CREDITS
 Prereq: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP FED&STAT AFF HG ED 590E 1- 4 CREDITS
 Prereq: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP LAW IN HG ED HG ED 590F 1- 4 CREDITS
 Prereq: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP INSTIITNL RES HG ED 590G 1- 4 CREDITS
 Prereq: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUPV FIELD EXPERIEN HG ED 591 1- 4 CREDITS
 Prereq: 9 CREDITS GRADUATE WORK
 ***** SEE DEPT FOR REFERENCE NUMBERS

CAPSTONE SEMINAR HG ED 598 3 CREDITS
 Prereq: COMPLETION OF 30 CREDITS IN EL PS
 Note: FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR PERMISSION ONLY
 6275005 1 M 2:10-5:00
 MEETS: JAN 14-MAY 10

CREATIVE COMPONENT HG ED 599 VAR. CREDITS
 Prereq: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

HIGHER EDUCATION

(CONTINUED)

SEM INT'L HIGHER ED HG ED 615D 1- 4 CREDITS
 Note: TOPIC: TRENDS IN GLOBAL HIGHER EDUCATION
 OFFERED FOR 3 CREDITS SPRING 2013
 4141005 T 5:30-8:20PM
 MEETS: JAN 14-MAY 10

FINANCING HIGHER ED HG ED 665 3 CREDITS
 Prereq: HG ED 504
 Note: FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR PERMISSION ONLY
 4147005 W 5:10-8:30PM
 MEETS: JAN 14-MAY 10

ACAD ISSUES&CULTURS HG ED 666 3 CREDITS
 Prereq: HG ED 504
 Note: FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR PERMISSION ONLY
 7319005 T 5:30-8:20PM
 MEETS: JAN 14-MAY 10

STUDENT DEV THRY II HG ED 676 3 CREDITS
 Prereq: HG ED 576
 Note: FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR PERMISSION ONLY
 5633005 1 T 2:10-5:00
 MEETS: JAN 14-MAY 10
 5633010 2 R 2:10-5:00
 MEETS: JAN 14-MAY 10

ADV SPECIAL TOPICS HG ED 690 1- 4 CREDITS
 Prereq: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HG ED 699 VAR. CREDITS
 Prereq: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

HISTORICAL, PHILOSOPHICAL & COMP ED

HIST AMERICAN EDUC H P C 588 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 4065005 T 5:10-8:00PM
 MEETS: JAN 14-MAY 10

SPCL TOP HIST OF ED H P C 590A 1- 5 CREDITS
 Prereq: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP PHIL OF ED H P C 590B 1- 5 CREDITS
 Prereq: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPC COMPAR ED H P C 590C 1- 5 CREDITS
 Prereq: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT H P C 599 1- 3 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPECIAL TOPICS H P C 690 1- 3 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH H P C 699 VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

HISTORY

INTR WESTERN CIV II HIST 202 3 CREDITS
 Note: Meets international perspectives reqmt
 4151005 1 TR 11:00-11:50 HOUGHTBY J
 W 8:00-8:50
 MEETS: JAN 14-MAY 10

4151010 2 TR 11:00-11:50 HOUGHTBY J
 W 9:00-9:50
 MEETS: JAN 14-MAY 10

4151015 3 TR 11:00-11:50 HOUGHTBY J
 W 8:00-8:50
 MEETS: JAN 14-MAY 10

4151020 4 TR 11:00-11:50 HOUGHTBY J
 W 11:00-11:50
 MEETS: JAN 14-MAY 10

4151025 5 TR 11:00-11:50 HOUGHTBY J
 R 8:00-8:50
 MEETS: JAN 14-MAY 10

4151030 6 TR 11:00-11:50 HOUGHTBY J
 F 8:00-8:50
 MEETS: JAN 14-MAY 10

4151035 7 TR 11:00-11:50 HOUGHTBY J
 F 8:00-8:50
 MEETS: JAN 14-MAY 10

4151040 8 TR 11:00-11:50 HOUGHTBY J
 F 10:00-10:50
 MEETS: JAN 14-MAY 10

4151045 9 TR 11:00-11:50 HOUGHTBY J
 W 10:00-10:50
 MEETS: JAN 14-MAY 10

4151050 10 TR 11:00-11:50 HOUGHTBY J
 W 12:10-1:00
 MEETS: JAN 14-MAY 10

4151055 11 TR 11:00-11:50 HOUGHTBY J
 F 9:00-9:50
 MEETS: JAN 14-MAY 10

HISTORY

(CONTINUED)

INTR WESTERN	CIV II	HIST 202	3 CREDITS
4151060	12	TR 11:00-11:50 F 10:00-10:50	HOUGHTBY J
4151065	13	MEETS: JAN 14-MAY 10 MW 1:10-2:00 R 8:00-8:50	MCDONNELL L
4151070	14	MEETS: JAN 14-MAY 10 MW 1:10-2:00 R 11:00-11:50	MCDONNELL L
4151075	15	MEETS: JAN 14-MAY 10 MW 1:10-2:00 F 9:00-9:50	MCDONNELL L
4151080	16	MEETS: JAN 14-MAY 10 MW 1:10-2:00 F 10:00-10:50	MCDONNELL L
4151085	17	MEETS: JAN 14-MAY 10 MW 1:10-2:00 T 8:00-8:50	MCDONNELL L
4151090	18	MEETS: JAN 14-MAY 10 MW 1:10-2:00 T 11:00-11:50	MCDONNELL L
4151095	19	MEETS: JAN 14-MAY 10 MW 1:10-2:00 W 11:00-11:50	MCDONNELL L
4151100	20	MEETS: JAN 14-MAY 10 MW 1:10-2:00 F 8:00-8:50	MCDONNELL L
4151105	21	MEETS: JAN 14-MAY 10 MW 1:10-2:00 R 8:00-8:50	MCDONNELL L
4151110	22	MEETS: JAN 14-MAY 10 MW 1:10-2:00 R 11:00-11:50	MCDONNELL L
4151115	23	MEETS: JAN 14-MAY 10 MW 1:10-2:00 F 9:00-9:50	MCDONNELL L
4151120	24	MEETS: JAN 14-MAY 10 MW 1:10-2:00 F 11:00-11:50	MCDONNELL L
SURVEY U.S.	HIST II	HIST 222	3 CREDITS
4156005	1	TR 9:30-10:20 F 8:00-8:50	WOLTERS T
4156010	2	MEETS: JAN 14-MAY 10 TR 9:30-10:20 F 9:00-9:50	WOLTERS T
4156015	3	MEETS: JAN 14-MAY 10 TR 9:30-10:20 W 11:00-11:50	WOLTERS T
4156020	4	MEETS: JAN 14-MAY 10 TR 9:30-10:20 W 12:10-1:00	WOLTERS T
4156025	5	MEETS: JAN 14-MAY 10 TR 9:30-10:20 R 8:00-8:50	WOLTERS T
4156030	6	MEETS: JAN 14-MAY 10 TR 9:30-10:20 R 11:00-11:50	WOLTERS T
4156035	7	MEETS: JAN 14-MAY 10 TR 9:30-10:20 F 11:00-11:50	WOLTERS T
4156040	8	MEETS: JAN 14-MAY 10 TR 9:30-10:20 F 12:10-1:00	WOLTERS T
4156045	9	MEETS: JAN 14-MAY 10 MW 10:00-10:50 R 8:00-8:50	BREMER J
4156050	10	MEETS: JAN 14-MAY 10 MW 10:00-10:50 W 12:10-1:00	BREMER J
4156055	11	MEETS: JAN 14-MAY 10 MW 10:00-10:50 R 8:00-8:50	BREMER J
4156060	12	MEETS: JAN 14-MAY 10 MW 10:00-10:50 R 11:00-11:50	BREMER J
4156065	13	MEETS: JAN 14-MAY 10 MW 10:00-10:50 F 8:00-8:50	BREMER J
4156070	14	MEETS: JAN 14-MAY 10 MW 10:00-10:50 F 9:00-9:50	BREMER J
4156075	15	MEETS: JAN 14-MAY 10 MW 10:00-10:50 F 10:00-10:50	BREMER J
4156080	16	MEETS: JAN 14-MAY 10 MW 10:00-10:50 F 11:00-11:50	BREMER J
INTR HIST OF SCI II	HIST 281	3 CREDITS	
4162005		Note: Meets international perspectives reqmt TR 11:00-12:20 MEETS: JAN 14-MAY 10	WILSON D

HISTORY

(CONTINUED)

HERITG ANCIENT WRLD	HIST 304	3 CREDITS	
7112005		Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE	HOLLANDER D
AMER POPULAR CULTUR	HIST 307	3 CREDITS	
3890005		Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE.	BIX A
MEDIEV EUR 300-1500	HIST 316	3 CREDITS	
3229005		Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE	BAILEY M
MDRN EURO 1450-1789	HIST 318	3 CREDITS	
2671005		Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE	HOUGHTBY J
MEDITERRANEAN WORLD	HIST 321	3 CREDITS	
8111005		Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPH. & ABOVE.	BYARS J
ENGLAND 1525-1700	HIST 325	3 CREDITS	
4169005		Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE.	GRIFFITHS P
HIST LATIN AMERI II	HIST 341	3 CREDITS	
4175005		Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE. Meets international perspectives reqmt	
HIST AFRICAN AMER I	HIST 353	3 CREDITS	
8745005		Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE Meets U.S. diversity reqmt	ADELEKE R
U.S.CIVIL WAR&RECON	HIST 356	3 CREDITS	
4217005		Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE	HILLIARD K
U.S. HIST 1900-1945	HIST 360	3 CREDITS	
4219005		Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPH & ABOVE.	MCDONNELL L
U.S. 1945-PRESENT	HIST 361	3 CREDITS	
4220005		Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE.	BEHNKEN B
HIST AMERI AGRIC II	HIST 366	3 CREDITS	
4180005		Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPH & ABOVE.	HILL K
EUR SCI&CULT 1715ON	HIST 383	3 CREDITS	
1279005		Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE. Meets international perspectives reqmt	ANDREWS J
HIST OF AMER WOMEN	HIST 386	3 CREDITS	
4187600		Prereq: SOPHOMORE CLASSIFICATION Note: Meets U.S. diversity reqmt	BIX A
WORLD MILITARY HIST	HIST 390	3 CREDITS	
4190005		Prereq: SOPHOMORE CLASSIFICATION Note: Meets international perspectives reqmt	DOBBS C

HISTORY

(CONTINUED)

TOPICS HIST EUROPE HIST 396A 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION OR PERMISSION OF INSTRUCTOR
 Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
 COURSE TOPIC: MODERN FRANCE
 2764005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

LATE MIDDLE AGES HIST 407 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPH & ABOVE.
 Available for nonmajor graduate credit
 9196005 MWF 9:00-9:50 BAILEY M
 MEETS: JAN 14-MAY 10

FRANCE: 1715-1815 HIST 420 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
 Available for nonmajor graduate credit
 7629005 TR 9:30-10:50 MONROE J
 MEETS: JAN 14-MAY 10

MODERN ENGLAND HIST 431 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
 Available for nonmajor graduate credit
 8634005 M 6:10-9:00PM SCHNEIDER W
 MEETS: JAN 14-MAY 10

AMER REVOLUTION ERA HIST 451 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
 Available for nonmajor graduate credit
 Instructor permission required 1st week.
 8415005 MWF 10:00-10:50 KEHRBERG R
 MEETS: JAN 14-MAY 10

THE AMERICAN WEST HIST 465 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
 Available for nonmajor graduate credit
 4224005 MWF 9:00-9:50 COURTWRIGHT J
 MEETS: JAN 14-MAY 10

HIST RURAL AMERICA HIST 468 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPH & ABOVE.
 Available for nonmajor graduate credit
 6960005 TR 12:40-2:00 WENIG K
 MEETS: JAN 14-MAY 10

U.S. ENVIRMNTL HIST HIST 472 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: Available for nonmajor graduate credit
 9189005 MWF 10:00-10:50 COURTWRIGHT J
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY HIST 490 1- 3 CREDITS
 Prereq: 9 CREDITS IN HISTORY; PERMISSION OF DEPARTMENT CHAIR
 Note: 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.
 ***** SEE DEPT FOR REFERENCE NUMBERS

HISTRIOG&RESRCH WRT HIST 495 3 CREDITS
 Prereq: SR HISTORY MAJORS WITH AT LEAST 12 CR OF 300+ LEVEL HISTORY COURSES
 Note: COURSE RESTRICTED TO HIST SENIORS ONLY.
 4238005 1 T 1:10-4:00 HOLLANDER D
 MEETS: JAN 14-MAY 10
 4238010 2 W 1:10-4:00 DOBBS C
 MEETS: JAN 14-MAY 10

ADV TOPCS HST EUROP HIST 496A 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION OR PERMISSION OF INSTRUCTOR
 Note: TOPIC: HISTORY OF LONDON
 2999005 TR 2:10-3:25
 MEETS: JAN 14-MAY 10

SEM GEN HIST TECHN HIST 575 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 4260005 T 1:10-4:00 WOLTERS T
 MEETS: JAN 14-MAY 10

HIS METHD HISTRIOG HIST 583C 3 CREDITS
 3422005 ARRANGED RINEY-KEHRBERG P
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

PRSEM HIS FMNST THY HIST 586 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 2170005 M 6:10-9:00PM BYARS J
 MEETS: JAN 14-MAY 10

HISTORY

(CONTINUED)

SPECIAL TOPICS HIST 590 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEM 19TH CENTU AMER HIST 593B 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 4272005 R 6:10-9:00PM HILLIARD K
 MEETS: JAN 14-MAY 10

RESEARCH HIST 699 1- 6 CREDITS
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

HONORS

SPECIAL PROB HONORS HON 290H VAR. CREDITS
 Prereq: MEMBERSHIP IN AND PERMISSION OF THE UNIVERSITY HONORS PROGRAM
 Note: COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS ONLY.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL PRB HONORS RESR HON 290U VAR. CREDITS
 Prereq: MEMBERSHIP IN AND PERMISSION OF THE UNIVERSITY HONORS PROGRAM
 Satisfactory-Fail Only.
 4044005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Department permission required.

UNIV HONORS SEMINAR HON 322 1- 2 CREDITS
 Prereq: MEMBERSHIP IN THE HONORS PROGRAM
 Note: CONTACT 2130 JJSCHKE BLDG FOR REFERENCE NUMBERS
 COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS ONLY.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HON 490 VAR. CREDITS
 Prereq: MEMBERSHIP IN THE UNIV HONORS PROGRAM, PERMISSION OF FACULTY DIRECTOR OF UNIV HONORS PROGRAM
 Note: Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

HORTICULTURE

DEV LEARNRS&LEADERS HORT 114 2 CREDITS
 Prereq: NREM 112
 8122005 1 W 9:00-10:50 WIERSEMA J
 MEETS: JAN 14-MAY 10

HOME HORTICULTURE HORT 121 2 CREDITS
 4292005 MW 3:10-4:00
 MEETS: JAN 14-MAY 10

HANDS-ON HOME HORTI HORT 122 1 CREDIT
 5497005 1 M 9:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$25.00
 5497010 2 W 9:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$25.00

PRIN HORTICULTR SCI HORT 221 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN BIOL 211
 4296005 1 TR 9:00-9:50
 T 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00
 4296010 2 TR 9:00-9:50
 R 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00

SPANISH FOR HORTICU HORT 225 3 CREDITS
 2378005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

PESTICIDE APPL CERT HORT 283 2 CREDITS
 5221005 A MW 2:10-3:00 HOLSCHER K
 MEETS: JAN 14-MAY 10

PLANT PROPAGATION HORT 322 3 CREDITS
 Prereq: HORT 221 OR BIOL 211
 4304005 1 TR 10:00-10:50
 W 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$25.00
 4304010 2 TR 10:00-10:50
 W 1:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$25.00

HORTICULTURE (CONTINUED)

HORTICULTURE (CONTINUED)

GREENHS OP, MG, CRP I HORT 332 4 CREDITS
 Prereq: HORT 221
 Note: Available for nonmajor graduate credit
 4306005 1 MWF 1:10-2:00
 M 2:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$100.00
 4306010 2 MWF 1:10-2:00
 W 2:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$100.00

WOODY PLNT CULTIVRS HORT 341 2 CREDITS
 Prereq: HORT 240 OR L A 221 OR L A 222
 2770005 TR 8:00-8:50
 MEETS: JAN 14-MAY 10

SOILS & PLANT GROWTH HORT 354 3 CREDITS
 Prereq: AGRON 154 AND BIOL 101 OR BIOL 211
 Note: Available for nonmajor graduate credit
 8494005 1 MWF 10:00-10:50 LOYNACHAN T
 MEETS: JAN 14-MAY 10
 Section info: <http://www.public.iastate.edu/~teloynac/354out1.html>

SOIL & PLANT GRWTH LB HORT 354L 1 CREDIT
 Prereq: AGRON OR HORT MAJOR WITH CREDIT OR ENROLLMENT IN AGRON 354
 Note: COURSE RESTRICTED TO AGRON & HORT MAJORS ONLY.
 8496005 1 T 12:10-3:00 CHUA T
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$100.00
 8496010 2 T 3:10-6:00PM HASSELMAN E
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$100.00

PRIN GARDEN COMPOSI HORT 380 2 CREDITS
 Prereq: HORT 240
 7264005 TR 9:30-10:20
 MEETS: JAN 14-MAY 10
 7264600 XW ARRANGED ORGLER L
 MEETS: JAN 14-MAY 10
 Note: STUDENTS WITHIN THE LANDSCAPE DESIGN AND MANAGEMENT OPTION IN HORTICULTURE, PLUS ANYONE TAKING HORT 381 (STUDIO) MUST TAKE THE FACE-TO-FACE CLASS OF HORT 380.
 Section XW is off campus
 Course delivery is WW
 Delivery fee \$162.00
 Cmptr reqmt: <http://www.agde.iastate.edu/support/comp.reqs.php>

BEG GARDN COMP STDO HORT 381 2 CREDITS
 Prereq: HORT 240, HORT 330
 Note: COURSE RESTRICTED TO HORT MAJORS ONLY.
 L A MAJORS MAY NOT APPLY CREDIT IN HORT 381 TOWARD GRADUATION.
 7284005 1 MW 9:00-10:50
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$50.00
 7284010 2 MW 1:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$50.00

HORT MGT EXPERIENCE HORT 391 1 CREDIT
 Prereq: HORT 221 OR PERMISSION OF INSTRUCTOR
 Note: 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 CREDIT
 Prereq: PERMISSION OF DEPARTMENT RESOURCE AND CAREER CENTER COORDINATOR
 Satisfactory-Fail Only.
 3652005 ARRANGED
 MEETS: JAN 14-MAY 10

SUSTNBL&ENVIR HORT HORT 424 3 CREDITS
 8866005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

PROF TURFGRASS MGMT HORT 451 2 CREDITS
 Prereq: HORT 351
 Note: Available for nonmajor graduate credit
 4319005 T 2:10-5:00
 MEETS: JAN 14-MAY 10
 4319600 XW ARRANGED CHRISTIANS N
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WW
 Delivery fee \$162.00
 Cmptr reqmt: <http://www.agde.iastate.edu/support/comp.reqs.php>

FRUIT&NUT CROP PROD HORT 461 3 CREDITS
 Prereq: HORT 221
 Note: Available for nonmajor graduate credit
 4320005 MW 11:00-11:50
 M 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$50.00

ENTRPRIS MGT: PLANTG HORT 465A 3 CREDITS
 Prereq: ECON 230; 6 CR HORT; JUNIOR CLASSIFICATN
 Note: Available for nonmajor graduate credit
 2148005 W 12:10-1:00
 M 12:10-3:00
 W 1:10-4:00
 MEETS: JAN 14-MAY 10

IND ST GREENHS CROP HORT 490A VAR. CREDITS
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORTICULTURE OR PERMISSION OF INSTRUCTOR
 Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY NURS CROPS HORT 490B VAR. CREDITS
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORTICULTURE OR PERMISSION OF INSTRUCTOR
 Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY TURFGRASS HORT 490C VAR. CREDITS
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORTICULTURE OR PERMISSION OF INSTRUCTOR
 Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU FRUIT CROPS HORT 490D VAR. CREDITS
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORTICULTURE OR PERMISSION OF INSTRUCTOR
 Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY VEG CROPS HORT 490E VAR. CREDITS
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORTICULTURE OR PERMISSION OF INSTRUCTOR
 Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU CROSS-COMMO HORT 490F VAR. CREDITS
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORTICULTURE OR PERMISSION OF INSTRUCTOR
 Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND ST LANDSCP HORT HORT 490G VAR. CREDITS
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORTICULTURE OR PERMISSION OF INSTRUCTOR
 Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HORT 490H VAR. CREDITS
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORTICULTURE OR PERMISSION OF INSTRUCTOR
 Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION. COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTRNATL INDEP STDY HORT 490I VAR. CREDITS
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORTICULTURE OR PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY ENTREPRENR HORT 490J VAR. CREDITS
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORTICULTURE OR PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

HORTICULTURE (CONTINUED)

HORTICULTURE (CONTINUED)

HORTICULTR WORKSHOP HORT 493 VAR. CREDITS
 Note: COURSE OFFERED FOR 2 CREDITS SPRING 2013
 Available for nonmajor graduate credit
 7617609 XW ARRANGED NAIR A
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW
 Delivery fee \$162.00
 Cmptr reqmt: http://www.agde.iastate.edu/support
 /comp.reqs.php

SERV LEARN DOMESTIC HORT 494B VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: A MAXIMUM OF 4 CREDITS OF 494 MAY BE APPLIED
 TOWARD THE HORTICULTURE CREDITS REQUIRED FOR GRADUATN
 3163005 ARRANGED
 MEETS: JAN 14-MAY 10

TRAVEL COURSE PREP HORT 495 R CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 5605005 NL ARRANGED
 MEETS: JAN 14-MAY 10

INTG MGT TROP CROP HORT 511 3 CREDITS
 Prereq: PL P 408 OR 416 OR ENT 370 OR 376 OR HORT
 221
 Note: Meets international perspectives reqmt
 4433005 1 ARRANGED
 MEETS: JAN 14-MAY 10
 4433800 CR ARRANGED GLEASON M
 MEETS: MARCH 13-22
 Note: SEC CR TAUGHT IN COSTA RICA. INTERGRATED
 MANAGEMENT OF TROPICAL CROPS. STUDY ABROAD
 SPRING 2013
 Study Abroad Administrative Fee Applies

SUSTNBLE&ENVIR HORT HORT 524 3 CREDITS
 4105005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

PBLSH BIOL SCI JRNL HORT 529 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR; EVIDENCE OF A
 PUBLISHABLE UNIT OF THE STUDENT'S RESEARCH DATA
 2274005 TR 3:10-4:30
 MEETS: JAN 14-MAY 10

INTRO DNA TECHNIQS HORT 542A 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 3106005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: JAN 15-FEB 14

INTR PROTEIN TECHNQ HORT 542B 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 3134005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: FEB 19-MARCH 28

INTRO CELL TECHNIQS HORT 542C 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 3107005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: APRIL 2-MAY 2

INTR PLNT TRNSFM TQ HORT 542D 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 3133005 WF 12:30-4:00
 MEETS: FEB 6-APRIL 26

INTR METABLMCS TCNQ HORT 542F 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 9024005 M 1:10-4:00, ARRANGED PERERA M
 MEETS: FEB 11-APRIL 22

INTRO GENOMIC TECNQ HORT 542G 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7491005 M 2:10-4:00
 W 2:10-4:00
 MEETS: MARCH 11-APRIL 8

STRAT DIVERSFD FARM HORT 546 3 CREDITS
 Prereq: SUSAG 509
 6120005 ARRANGED
 MEETS: JAN 14-MAY 10

MGT DIS&PEST TGRASS HORT 552 3 CREDITS
 Prereq: HORT 351
 4336005 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

SPECIAL TOPICS HORT 590 VAR. CREDITS
 Prereq: A MAJOR OR MINOR IN HORTICULTURE
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

GRADUATE SEMINAR HORT 610 1 CREDIT
 Satisfactory-Fail Only.
 4346005 M 4:10-5:00
 MEETS: JAN 14-MAY 10

ADVANCED TOPICS HORT 690 VAR. CREDITS
 4348005 ARRANGED
 MEETS: JAN 14-MAY 10

RESEARCH SEMINAR HORT 696 1 CREDIT
 Satisfactory-Fail Only.
 8833005 W 4:10-5:30
 MEETS: JAN 14-MAY 10

HORT TEACH PRACTICM HORT 698 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 6171005 W 4:10-5:00
 MEETS: JAN 14-MAY 10

RSRCH GREENHSE CROP HORT 699A VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH NURSERY CROPS HORT 699B VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH TURFGRASS HORT 699C VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH FRUIT CROPS HORT 699D VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH VEG CROPS HORT 699E VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH CROSS-COMMODT HORT 699F VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH LANDSCAP HORT HORT 699G VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

HOTEL RESTAURANT & INSTITUTION MGMT

HOSP SANITAT&SAFETY HRI 233 3 CREDITS
 Note: CREDIT FOR EITHER HRI 392, OR HRI 233 AND
 HRI 333 MAY BE APPLIED TOWARD GRADUATION
 4435005 1 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC 1 RESTRICTED TO CS A, CS H, HRI, HSP M,
 EVENT MAJORS ONLY

4435010 2 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC 2 RESTRICTED MAJORS OTHER THAN CS A, CS H
 HRI, HSP M, EVENT

GLOBAL TOURISM MGT HRI 260 3 CREDITS
 Note: Meets international perspectives reqmt
 6738005 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

HOSPITALITY LAW HRI 315 3 CREDITS
 Prereq: HRI 101
 Note: Available for nonmajor graduate credit
 4369005 1 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

AMUSEMNT PARK ADMIN HRI 320X 3 CREDITS
 Prereq: HRI 101 OR PERMISSION OF INSTRUCTOR
 9241005 1 MW 2:10-3:30
 MEETS: JAN 14-MAY 10
 Note: Field trips & travel fee \$50.00

QUANT FOOD PROD MGT HRI 380 3 CREDITS
 Prereq: HRI 233 OR 2 CR MICRO; FS HN 111
 OR 214, JUNIOR CLASSIFICATION, ENROLLMENT IN
 HRI 380L
 Note: Instructor permission required.
 4358005 1 TR 8:00-9:20
 MEETS: JAN 14-MAY 10

QUANT FOOD PROD&MGT HRI 380L 2 CREDITS
 Prereq: HRI 233 OR 2 CR. MICRO, FS HN 111 OR 214,
 AT LEASE JUNIOR CLASSIFICATION, ENROLLMENT IN 380,
 RESERVATION WITH PROGRAM REQUIRED
 Note: Instructor permission required.
 4359005 1 TR 10:00-1:00
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00

4359010 2 WF 10:00-1:00
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00

4359015 3 TR 4:15-7:15PM
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$100.00

HOTEL RESTAURANT & INSTITUTION MGMT (CONTINUED)

INTRO WINE, BEER, SPI HRI 383 2 CREDITS
 Prereq: MUST BE AT LEAST 21 YEARS OLD
 4108005 1 R 3:40-5:30
 MEETS: JAN 14-MAY 10
 Note: SEC 1 RESTRICTED TO CS A, CSH, HRI,
 HSP M, EVENT MAJORS ONLY
 Materials fee \$85.00
 4108010 2 R 3:40-5:30
 MEETS: JAN 14-MAY 10
 Note: SEC 2 FOR MAJORS OTHER THAN CS A, CS H,
 EVENT, HRI, HSP M
 Materials fee \$85.00

FOODSERVICE MGT II HRI 392 3 CREDITS
 Prereq: HRI 391
 Note: 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.
 7619005 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

HOSPITL FINANCL MGT HRI 433 3 CREDITS
 Prereq: HRI 333; ACCT 284; ECON 101; CREDIT OR
 ENROLLMENT IN STAT 101
 9349005 A MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

LODGING OPER MGT II HRI 452 3 CREDITS
 Prereq: HRI 233; CREDIT OR ENROLLMENT IN HRI 333,
 HRI 352
 Note: Available for nonmajor graduate credit
 6696005 MW 4:10-5:30
 MEETS: JAN 14-MAY 10

INTR STRATG MGT F&L HRI 455 3 CREDITS
 Prereq: AESHM 340; CR OR ENROLLMENT IN
 HRI 433 AND AESHM 438
 9580005 1 M 10:00-11:50
 W 10:00-10:50
 MEETS: JAN 14-MAY 10

IND ST HOSPLITY MGT HRI 490B VAR. CREDITS
 Prereq: PROGRAM APPROVAL
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND ST LODGING OPER HRI 490D VAR. CREDITS
 Prereq: PROGRAM APPROVAL
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU FOODSRVC OP HRI 490E VAR. CREDITS
 Prereq: PROGRAM APPROVAL
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HRI 490H VAR. CREDITS
 Prereq: PROGRAM APPROVAL, FULL MEMBERSHIP IN
 HONORS PROGRAM
 Note: COURSE IS RESTRICTED TO UNIVERSITY HONORS
 STUDENTS.
 Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CURR ISS HSPLTY MGT HRI 506 1 CREDIT
 3458005 1 F 3:10-5:00
 MEETS: JAN 14-MARCH 8
 3458600 XW ARRANGED BOSSELMAN R
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW
 Delivery fee \$50.00

HSPTLY FINAN DECISN HRI 533 3 CREDITS
 Prereq: HRI 433
 9350005 1 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

STRATGC MGT HSPTLTY HRI 555 3 CREDITS
 Prereq: COURSES IN MARKETING, FINANCE, HRI
 AND MANAGEMENT
 4230005 1 M 10:00-11:50
 W 10:00-10:50
 ARRANGED
 MEETS: JAN 14-MAY 10

SP TOP HOSPTLTY MGT HRI 590B VAR. CREDITS
 Prereq: 9 CR IN HRI AT 400 LEVEL OR ABOVE AND
 SUBMISSION OF APPLICATION TO DEPARTMENT
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP LODGING OPER HRI 590D VAR. CREDITS
 Prereq: 9 CR IN HRI AT 400 LEVEL OR ABOVE AND
 SUBMISSION OF APPLICATION TO DEPARTMENT
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

HOTEL RESTAURANT & INSTITUTION MGMT (CONTINUED)

SPL TOP CMMRC FDSRV HRI 590E VAR. CREDITS
 Prereq: 9 CR IN HRI AT 400 LEVEL OR ABOVE AND
 SUBMISSION OF APPLICATION TO DEPARTMENT
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT HRI 599 VAR. CREDITS
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PROFESSIONL WRITING HRI 604 2 CREDITS
 Prereq: ENROLLMENT IN PH.D. PROGRAM
 8484005 1 W 3:10-5:00
 MEETS: JAN 14-MAY 10
 8484600 XW ARRANGED BOSSELMAN R
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW
 Delivery fee \$50.00

ADMINISTRA PROBLEMS HRI 608 1- 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR; ENROLLMENT
 IN PH.D. PROGRAM
 Note: Instructor permission required 1st week.
 4399005 1 ARRANGED
 MEETS: JAN 14-MAY 10
 4399600 XA ARRANGED BOSSELMAN R
 MEETS: JAN 14-MAY 10
 Note: Section XA is off campus
 Course delivery is Independent study

ADV HOSP FINANC MGT HRI 633 3 CREDITS
 Prereq: HRI 433
 4397005 1 ARRANGED
 MEETS: JAN 14-MAY 10

ADV TOP HSPTLTY MGT HRI 690B VAR. CREDITS
 Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION
 OF APPLICATION TO DEPARTMENT
 2664015 EB ARRANGED
 MEETS: JAN 14-MAY 10
 2664031 LT ARRANGED
 MEETS: JAN 14-MAY 10
 2664079 TS ARRANGED
 MEETS: JAN 14-MAY 10
 2664080 TZ ARRANGED
 MEETS: JAN 14-MAY 10

ADV TOPIC LODGING HRI 690D VAR. CREDITS
 Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION
 OF APPLICATION TO DEPARTMENT
 2703005 1 ARRANGED
 MEETS: JAN 14-MAY 10

RESEARCH HRI 699 VAR. CREDITS
 Prereq: ENROLLMENT IN PH.D. PROGRAM
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

HUMAN COMPUTER INTERACTION

MNG&EVAL TEC INTRVN HCI 504 3 CREDITS
 Prereq: C I 501
 1781005 R 5:10-8:00PM
 MEETS: JAN 14-MAY 10

CPTR GAME DSIGN&DEV HCI 509 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 6933005 TR 1:10-4:00
 MEETS: JAN 14-MAY 10

METHDS HUMAN&CMPUTR HCI 522 3 CREDITS
 Prereq: PSYCH 521 AND STAT 101 OR EQUIVALENT
 7055005 R 11:00-12:20
 MEETS: JAN 14-MAY 10
 7055600 XE ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

OPTMZ MTHD CPLX DSN HCI 525 3 CREDITS
 Prereq: ENGR 160, MATH 265
 6936005 A MWF 3:10-4:00
 MEETS: JAN 14-MAY 10
 6936600 XE ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

COMPUT IMPL&PROTYP HCI 574 3 CREDITS
 9226005 A MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 9226600 XE ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

HUMAN COMPUTER INTERACTION (CONTINUED)

COMPUTATNL PERCEPTN HCI 575 3 CREDITS
 Prereq: GRADUATE STANDING OR INSTRUCTOR PERMISSN
 3245005 MW 2:10-3:30
 MEETS: JAN 14-MAY 10

DESIGN AND ETHICS HCI 589X 3 CREDITS
 Prereq: INSTR PERMISSION OR GRAD CLASSIFICATION
 4956005 T 2:10-5:00
 MEETS: JAN 14-MAY 10
 4956600 XE ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

SPECIAL TOPICS HCI 590 VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEM HUMN CPR NTRACT HCI 591 1 CREDIT
 Note: COURSE OFFERED FOR 1 CREDIT FOR SPRING 2013
 3509005 A F 12:10-1:00
 MEETS: JAN 14-MAY 10
 3509600 XE ARRANGED GILBERT S
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

HCI DESIGN, IMPLMNT HCI 598 3 CREDITS
 Prereq: 21 CREDITS IN HCI OR INSTRUCTOR PERMISSN
 3368600 XE ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

CREATIVE COMPONENT HCI 599 3 CREDITS
 Satisfactory-Fail Only.
 6700005 ARRANGED
 MEETS: JAN 14-MAY 10

ADV LRN ENVIR DSIGN HCI 603 3 CREDITS
 Prereq: C I 503
 1844005 T 5:10-8:00PM
 MEETS: JAN 14-MAY 10

HCI INTERNSHIP HCI 697 R CREDIT
 Prereq: GRAD CLASSIFICATION, PERMISSION OF
 DIRECTOR OF GRADUATE EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HCI 699 VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

HUMAN DEVELOPMENT & FAMILY STUDIES

INDV&FAM LIFE DEVEL HD FS 102 3 CREDITS
 3491600 XW ARRANGED RYHERD L
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW
 Delivery fee \$50.00
 3491005 1A TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC 1A RESTRICTED TO COLLEGE OF HUMAN SCIENCES
 MAJORS ONLY.
 3491010 1B TR 9:30-10:50
 MEETS: JAN 14-MAY 10

PRO PRINCIP& ETHICS HD FS 103X .5 CREDIT
 Satisfactory-Fail Only.
 4950005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$46.00

PRO PRIN& ETHC SCDY HD FS 105X .5 CREDIT
 Satisfactory-Fail Only.
 4951005 ARRANGED
 MEETS: JAN 14-MAY 10

ORIENTATION HD FS 111 1 CREDIT
 Note: COURSE RESTRICTED TO HD FS MAJORS ONLY.
 Satisfactory-Fail Only.
 7003005 M 2:10-3:00
 MEETS: JAN 14-MAY 10

PRSNL FIN ERLY ADLT HD FS 183 1 CREDIT
 Satisfactory-Fail Only.
 7594600 XV ARRANGED NATION J
 MEETS: MARCH 11-MAY 10
 Note: Section XV is off campus
 Course delivery is WWW
 Delivery fee \$50.00
 7594605 XW ARRANGED NATION J
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW
 Delivery fee \$50.00

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

ERLY CHLDHD ED ORIE HD FS 208 1 CREDIT
 Satisfactory-Fail Only.
 4390005 W 1:10-2:00
 MEETS: JAN 14-MAY 10

PRO ORIENT&SRVC LRN HD FS 218 2 CREDITS
 Prereq: HD FS 102
 Note: COURSE RESTRICTED TO CH FS, ECE, FCEDS, FFHP,
 & HD FS MAJORS ONLY
 Satisfactory-Fail Only.
 2190005 W 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Field trips & travel fee \$25.00

DEVELPMT BIRTH-8YRS HD FS 224 3 CREDITS
 Prereq: HD FS 102
 Note: COURSE RESTRICTED TO CH FS, ECE, FCEDS MAJORS.
 LAB PLACEMENT ASSIGNED AT FIRST LECTURE.
 Department permission required 1st week.
 7011005 1 TR 12:40-2:00
 M 8:00-8:50
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$75.00
 7011010 2 TR 12:40-2:00
 T 8:00-8:50
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$75.00
 7011015 3 TR 12:40-2:00
 W 8:00-8:50
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$75.00
 7011020 4 TR 12:40-2:00
 R 8:00-8:50
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$75.00
 7011025 5 TR 12:40-2:00
 F 8:00-8:50
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$75.00
 7011030 6 TR 12:40-2:00
 M 3:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$75.00
 7011035 7 TR 12:40-2:00
 T 3:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$75.00
 7011040 8 TR 12:40-2:00
 W 3:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$75.00
 7011045 9 TR 12:40-2:00
 R 3:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$75.00
 7011050 10 TR 12:40-2:00
 F 3:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$75.00
 7011055 11 TR 12:40-2:00
 M 4:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$75.00
 7011060 12 TR 12:40-2:00
 T 4:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$75.00
 7011065 13 TR 12:40-2:00
 W 4:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$75.00
 7011070 14 TR 12:40-2:00
 R 4:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$75.00
 7011075 15 TR 12:40-2:00
 F 4:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$75.00

DEV&GUID MID CHILDH HD FS 226 3 CREDITS
 Prereq: HD FS 102 OR PSYCH 230
 Note: LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST
 LECTURE CLASS. PROOF OF LIABILITY INSURANCE AND A
 BACKGROUND CHECK ARE REQUIRED - ASSOCIATED COSTS
 ARE THE RESPONSIBILITY OF THE STUDENT.
 2193010 1 TR 9:30-10:50
 M 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 2193015 2 TR 9:30-10:50
 T 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 2193020 3 TR 9:30-10:50
 W 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 2193025 4 TR 9:30-10:50
 R 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 2193030 5 TR 9:30-10:50
 F 3:10-6:00PM
 MEETS: JAN 14-MAY 10

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

ADOLESCENT DEVELOPMT HD FS 227 3 CREDITS
 Prereq: HD FS 102 OR PSYCH 101 OR PSYCH 230
 6972005 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

YNG ADULT&MIDLIF DV HD FS 234 3 CREDITS
 Prereq: HD FS 102
 3401005 1 TR 10:00-10:50
 MEETS: JAN 14-MAY 10

LIT FOR CHILDREN HD FS 240 3 CREDITS
 Prereq: 102 OR PSYCH 230
 Note: Meets U.S. diversity reqmt
 2194005 A1 TR 3:40-5:00
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO CH FS, ECE, EL ED
 MAJORS ONLY.
 2194010 A2 TR 3:40-5:00
 MEETS: JAN 14-MAY 10
 Note: FOR MAJORS OTHER THAN EL ED, ECE & CH FS
 MAJORS ONLY.

PRNT&FAM DVRSTY ISS HD FS 249 3 CREDITS
 Note: Meets U.S. diversity reqmt
 2207005 1 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

RSRCH IN HUM DV&FAM HD FS 269 3 CREDITS
 Prereq: HD FS 102 OR PSYCH 230
 2197005 1 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

FAMILY CMM&RELATNSH HD FS 270 3 CREDITS
 Prereq: HD FS 102 OR PSYCH 230
 Note: COURSE RESTRICTED TO CH FS, ECE, FFHP MAJORS ONLY
 7012005 1 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

HUMAN SEXUALITY HD FS 276 3 CREDITS
 Note: Meets U.S. diversity reqmt
 3496005 1 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC 1 RESTRICTED TO FCEDS, C H E & CH FS MAJORS
 3496010 2 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 3496015 3 TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 3496600 XV ARRANGED AARON L
 MEETS: JAN 14-MAY 10
 Note: Section XV is off campus
 Course delivery is WWW
 Delivery fee \$50.00
 3496605 XW ARRANGED WHITE A
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW
 Delivery fee \$50.00

PRSNL&FAMILY FINANC HD FS 283 3 CREDITS
 3499005 1 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10
 3499600 XW ARRANGED NATION J
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW
 Delivery fee \$50.00

FLD EXP EARLY CHILD HD FS 317A 1- 6 CREDITS
 Prereq: HS FS 343
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

FLD EXP FAMILY SERV HD FS 317B 1- 6 CREDITS
 Prereq: 9 CREDITS IN HD FS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

FLD EXP EARLY SP ED HD FS 317C 1- 6 CREDITS
 Prereq: HS FS 220, HS FS 221
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

FLD EX CARE 5+YR OLD HD FS 317D 1- 6 CREDITS
 Prereq: HD FS 226, PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

FLD EXP INF/TODDLER HD FS 317E 1- 6 CREDITS
 Prereq: HD FS 340, PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

FLD EXPRNC RESEARCH HD FS 317F 1- 6 CREDITS
 Prereq: HD FS 269, PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

FLD EXP FAMLY FNANC HD FS 317G 1- 6 CREDITS
 Prereq: HD FS 269 PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only
 ***** SEE DEPT FOR REFERENCE NUMBERS

FIELD EXP HOUS PROG HD FS 317K 1- 6 CREDITS
 Prereq: HD FS 269, PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ASS'MT&CUR:BRTH-2YR HD FS 340 4 CREDITS
 Prereq: HD FS 224
 Note: LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST
 LECTURE CLASS. PROOF OF LIABILITY INSURANCE AND A
 BACKGROUND CHECK ARE REQUIRED - ASSOCIATED COSTS
 ARE THE RESPONSIBILITY OF THE STUDENT.
 8686005 1 TR 2:10-3:30
 M 9:00-12:30
 MEETS: JAN 14-MAY 10
 Note: Department permission required 1st week.
 Professional support fee \$75.00
 8686010 2 TR 2:10-3:30
 T 9:00-12:30
 MEETS: JAN 14-MAY 10
 Note: Department permission required 1st week.
 Professional support fee \$75.00
 8686015 3 TR 2:10-3:30
 W 9:00-12:30
 MEETS: JAN 14-MAY 10
 Note: Department permission required 1st week.
 Professional support fee \$75.00
 8686020 4 TR 2:10-3:30
 R 9:00-12:30
 MEETS: JAN 14-MAY 10
 Note: Department permission required 1st week.
 Professional support fee \$75.00
 8686025 5 TR 2:10-3:30
 F 9:00-12:30
 MEETS: JAN 14-MAY 10
 Note: Department permission required 1st week.
 Professional support fee \$75.00

GUIDNC&GRP ERLY CHD HD FS 342 3 CREDITS
 Prereq: HD FS 224, HDFS 343 OR HD FS 344
 Note: COURSE RESTRICTED TO CH FS, ECE MAJORS ONLY.
 LAB PLACEMENT ASSIGNED AT FIRST LECTURE.
 Department permission required 1st week.
 3414005 1 TR 11:00-11:50
 M 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$75.00
 3414010 2 TR 11:00-11:50
 T 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$75.00
 3414015 3 TR 11:00-11:50
 W 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$75.00
 3414020 4 TR 11:00-11:50
 R 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$75.00
 3414025 5 TR 11:00-11:50
 F 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$75.00
 3414030 6 TR 11:00-11:50
 M 3:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$75.00
 3414035 7 TR 11:00-11:50
 T 3:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$75.00
 3414040 8 TR 11:00-11:50
 W 3:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$75.00
 3414045 9 TR 11:00-11:50
 R 3:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$75.00
 3414050 10 TR 11:00-11:50
 F 3:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$75.00

ASS'MT&PROG:AGE 3-6 HD FS 343 4 CREDITS
 Prereq: HD FS 224; HD FS 240; HD FS 269 OR PSYCH
 332 OR PSYCH 333
 Note: COURSE RESTRICTED TO CH FS, ECE SOPHOMORES AND
 ABOVE. LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST
 LECTURE CLASS. PROOF OF LIABILITY INSURANCE AND A
 BACKGROUND CHECK ARE REQUIRED - ASSOCIATED COSTS
 ARE THE RESPONSIBILITY OF THE STUDENT.
 2205005 1 TR 3:40-5:00
 M 9:00-12:30
 MEETS: JAN 14-MAY 10
 Note: Department permission required 1st week.
 Professional support fee \$75.00
 2205010 2 TR 3:40-5:00
 T 9:00-12:30
 MEETS: JAN 14-MAY 10
 Note: Department permission required 1st week.
 Professional support fee \$75.00

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

ASS'MT&PROG:AGE 3-6 HD FS 343 4 CREDITS
 2205015 3 TR 3:40-5:00
 W 9:00-12:30
 MEETS: JAN 14-MAY 10
 Note: Department permission required 1st week.
 Professional support fee \$75.00
 2205020 4 TR 3:40-5:00
 R 9:00-12:30
 MEETS: JAN 14-MAY 10
 Note: Department permission required 1st week.
 Professional support fee \$75.00
 2205025 5 TR 3:40-5:00
 F 9:00-12:30
 MEETS: JAN 14-MAY 10
 Note: Department permission required 1st week.
 Professional support fee \$75.00

CHILD EARLY CARE&ED HD FS 344 4 CREDITS
 Prereq: HD FS 224
 Note: COURSE RESTRICTED TO CH FS MAJORS ONLY.
 PROOF OF LIABILITY INSURANCE AND A BACKGROUND CHECK
 ARE REQUIRED - ASSOCIATED COSTS ARE THE
 RESPONSIBILITY OF THE STUDENT.
 1351005 1 TR 9:30-10:50
 M 2:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Department permission required 1st week.
 Professional support fee \$75.00
 1351010 2 TR 9:30-10:50
 T 2:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Department permission required 1st week.
 Professional support fee \$75.00
 1351015 3 TR 9:30-10:50
 W 2:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Department permission required 1st week.
 Professional support fee \$75.00
 1351020 4 TR 9:30-10:50
 R 2:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Department permission required 1st week.
 Professional support fee \$75.00
 1351025 5 TR 9:30-10:50
 F 2:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Department permission required 1st week.
 Professional support fee \$75.00

ADAPT PROG INCL SET HD FS 345 3 CREDITS
 Prereq: CREDIT OR CONCURRENT ENROLLMENT IN HD FS
 340 OR HD FS 343; SP ED 250
 Note: COURSE RESTRICTED TO CH FS, ECE JUNIORS
 AND SENIORS ONLY.
 4449005 TR 12:40-2:00
 ARRANGED
 MEETS: JAN 14-MAY 10

ABUSE&ILL IN FAMILI HD FS 367 3 CREDITS
 Prereq: HD FS 102 OR PSYCH 230; HD FS 270
 9193005 1 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SEC 1 RESTRICTED TO CH FS, ECE, FCEDS, FFHP,
 MAJORS ONLY
 9193600 XW ARRANGED BICKELHAUPT S
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW
 Delivery fee \$50.00

DEATH PART OF LIVNG HD FS 373 3 CREDITS
 Prereq: HD FS 102
 3505005 TR 3:40-5:00
 MEETS: JAN 14-MAY 10
 Note: Field trips & travel fee \$25.00
 3505600 XW ARRANGED HEINZ M
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW
 Delivery fee \$50.00

RETIREMT CNTXTS&PLN HD FS 378 3 CREDITS
 Prereq: 3 CR PRIN OF ECONOMICS, 3 CR IN HD FS
 Note: Meets U.S. diversity reqmt
 5751005 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

CHLD, FAM&PUB POLCY HD FS 395 3 CREDITS
 Prereq: 6 CREDITS IN SOCIAL SCIENCES
 1155005 1 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

SUP TCH EARLY SP ED HD FS 417C 8 CREDITS
 Prereq: GPA 2.5; FULL ADMISSION TO TEACHER
 EDUCATION PROGRAM, HD FS 455; HD FS 456, TEACHING
 EXPERIENCE WITH PRESCHOOL CHILDREN WITH DISABILITIES
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
 ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 2213005 1A ARRANGED
 MEETS: JAN 14-MARCH 8
 Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA
 THE FIRST 8 WEEKS OF THE SEMESTER.
 Professional support, field trips &/or
 travel fee \$210.00
 2213015 1R ARRANGED
 MEETS: JAN 14-MARCH 8

SUP TCH EARLY SP ED HD FS 417C 8 CREDITS
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 THE FIRST 8 WEEKS OF THE SEMESTER.
 Professional support, field trips &/or
 travel fee \$210.00
 2213010 2A ARRANGED
 MEETS: MARCH 11-MAY 10
 Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA
 THE LAST 8 WEEKS OF THE SEMESTER.
 Professional support, field trips &/or
 travel fee \$210.00
 2213020 2R ARRANGED
 MEETS: MARCH 11-MAY 10
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 THE LAST 8 WEEKS OF THE SEMESTER.
 Professional support, field trips &/or
 travel fee \$210.00

STU TCH DSCUS&RFLCT HD FS 418X .5 CREDIT
 Satisfactory-Fail Only.
 4952005 ARRANGED
 MEETS: JAN 14-MAY 10

LINK FAMILY&COMMUNTY HD FS 449 3 CREDITS
 Prereq: HD FS 269 OR PSYCH 332 OR PSYCH 333;
 SENIOR CLASSIFICATION
 Note: RESTRICTED TO CH FS, ECE, FFHP, SENIORS ONLY
 Available for nonmajor graduate credit
 2221005 1 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

CURR--AGES 3 THRU 6 HD FS 455 4 CREDITS
 Prereq: HD FS 343, HD FS 345, SP ED 355 AND SP ED
 455
 Note: Available for nonmajor graduate credit
 2222005 1 TR 2:10-3:30
 M 8:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Department permission required 1st week.
 Professional support fee \$25.00
 2222010 2 TR 2:10-3:30
 T 8:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Department permission required 1st week.
 Professional support fee \$25.00
 2222015 3 TR 2:10-3:30
 R 8:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Department permission required 1st week.
 Professional support fee \$25.00
 2222020 4 TR 2:10-3:30
 F 8:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Department permission required 1st week.
 Professional support fee \$25.00

BUILD PARTNERSH&FAM HD FS 456 3 CREDITS
 Prereq: HD FS 340, HD FS 345
 Note: Available for nonmajor graduate credit
 7563005 1 TR 3:40-5:00
 MEETS: JAN 14-MAY 10

ENVIR FOR THE AGING HD FS 463 3 CREDITS
 Prereq: HD FS 360 OR 3 CR IN HOUSING, ARCH,
 INTERIOR DESIGN, REHABILITATION, PSYCH OR HD FS
 Note: Meets U.S. diversity reqmt
 3522005 TR 11:00-12:15
 MEETS: JAN 14-MAY 10
 Note: Field trips & travel fee \$25.00

FAMILY INTERACT DYN HD FS 479 3 CREDITS
 Prereq: HD FS 102 OR EQUIVALENT; HD FS 269 OR
 EQUIVALENT; 9 HOURS IN SOCIAL SCIENCES; JUNIOR OR
 SENIOR STATUS
 Note: Available for nonmajor graduate credit
 3524005 1 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

ADV PRSNL FAM FNANC HD FS 483 3 CREDITS
 Prereq: HD FS 283
 Note: Available for nonmajor graduate credit
 3525005 1 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

FAMILIES IN ECONOMY HD FS 488 3 CREDITS
 Prereq: HD FS 283
 Note: Available for nonmajor graduate credit
 3526005 1 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

FINANC COUNSEL LAB HD FS 489L 1- 4 CREDITS
 Prereq: HD FS 489, INSTRUCTOR PERMISSION
 8102005 1 ARRANGED
 MEETS: JAN 14-MAY 10

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

IND STU CHILD&FAMILY HD FS 490A VAR. CREDITS
 Prereq: 6 CREDITS IN HD FS
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HOUSING HD FS 490B VAR. CREDITS
 Prereq: 6 CREDITS IN HD FS
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU FAMLY FINAN HD FS 490C VAR. CREDITS
 Prereq: 6 CREDITS IN HD FS
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY EARLY EDUC HD FS 490F VAR. CREDITS
 Prereq: 6 CREDITS IN HD FS
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND ST EARLY SPL ED HD FS 490G VAR. CREDITS
 Prereq: 6 CREDITS IN HD FS
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HD FS 490H VAR. CREDITS
 Prereq: 6 CR IN HD FS, MEMBERSHIP IN HONORS PROG
 Note: COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND ST HUM DEV&FMLY HD FS 490I VAR. CREDITS
 Prereq: 6 CREDITS IN HD FS
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY POLICY PRG HD FS 490L VAR. CREDITS
 Prereq: 6 CREDITS IN HD FS
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP HD FS 491 4- 9 CREDITS
 Prereq: HD FS 449; PERMISSION OF INSTRUCTOR;
 SENIOR CLASSIFICATION
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HD FS 499 1- 6 CREDITS
 Prereq: PERMISSION OF STAFF MEMBER WITH WHOM
 STUDENT PROPOSED TO WORK, CONSULT DEPARTMENT OFFICE
 FOR PROCEDURES
 ***** SEE DEPT FOR REFERENCE NUMBERS

QNTV RESRCH METHDLG HD FS 503 3 CREDITS
 Prereq: STAT 401 OR RESEV 553, CONCURRENT
 ENROLLMENT IN HD FS 505
 3544005 T 6:00-8:40PM
 MEETS: JAN 14-MAY 10

APP QNTVE RSRCH MTH HD FS 505 2 CREDITS
 Prereq: STAT 401 OR RESEV 553, CONCURRENT
 ENROLLMENT IN HD FS 503
 Note: CONCURRENT ENROLLMENT IN HD FS 503 & 505 REQUIRED
 7057005 W 5:10-7:00PM
 MEETS: JAN 14-MAY 10

FAMILY THEORY HD FS 511 3 CREDITS
 Prereq: 9 CREDITS IN SOCIAL SCIENCES
 7701005 M 9:00-11:40
 MEETS: JAN 14-MAY 10

FAMILIES&DISABILITY HD FS 556 3 CREDITS
 Prereq: 9 CREDITS IN SOCIAL SCIENCES
 2752005 M 6:00-8:40PM
 MEETS: JAN 14-MAY 10

ENVIR FOR THE AGING HD FS 563 3 CREDITS
 Prereq: HD FS 360 OR 3 CREDITS IN HOUSING,
 ARCHITECTURE, INTERIOR DESIGN, REHABILITATION,
 PSYCHOLOGY, OR HUMAN DEVELOPMENT AND FAMILY STUDIES
 Note: Meets U.S. diversity reqmt
 4474005 TR 11:00-12:15
 MEETS: JAN 14-MAY 10
 Note: Field trips & travel fee \$25.00

FAMILY INTERACT DYN HD FS 579 3 CREDITS
 Prereq: 9 CREDITS IN SOCIAL SCIENCES
 3559600 XW ARRANGED LOHMAN B
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

FINANC COUNSEL LAB HD FS 589L 1- 4 CREDITS
 Prereq: INSTRUCTOR PERMISSION
 3510005 1 ARRANGED
 MEETS: JAN 14-MAY 10

SP TOP HUMAN,FAMILY HD FS 590I VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERN HUM DV,FAMLY HD FS 591I VAR. CREDITS
 Prereq: 10 GRAD CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

ADV QUANTITAT METHD HD FS 603 3 CREDITS
 Prereq: HD FS 503; STAT 402 OR STAT 404
 2239005 TR 11:00-12:15
 MEETS: JAN 14-MAY 10

ADV QUALITATIVE RES HD FS 604 3 CREDITS
 Prereq: HD FS 503,QUALITATIVE METHODS AND
 RELATED THEORY IN HUMAN DEVELOPMENT AND FAMILY
 STUDIES
 3586005 R 1:10-3:50
 MEETS: JAN 14-MAY 10

ADV TOP HUMAN DEVEL HD FS 690D VAR. CREDITS
 Prereq: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP HUMAN,FAMILY HD FS 690I VAR. CREDITS
 Prereq: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

COLLEG TCH INTERNSP HD FS 691A VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH INTERNSHIP HD FS 691B VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRO EXPER INTERNSHP HD FS 691D VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH FAMILY STUDIE HD FS 699A VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HUMAN DEV HD FS 699D VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH CHILD DEV HD FS 699E VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES EARLY CH SPL ED HD FS 699G VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES HUM DEV&FAM STU HD FS 699I VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH FAMILY POLICY HD FS 699N VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

HUMAN SCIENCES

DIALOG ON DIVERSITY H SCI 150 1 CREDIT
 Note: Meets U.S. diversity reqmt
 6929005 1 M 1:10-3:00
 MEETS: MARCH 11-MAY 10

6929010 2 T 1:10-3:00
 MEETS: MARCH 11-MAY 10

6929015 3 W 1:10-3:00
 MEETS: MARCH 11-MAY 10

6929020 4 M 3:10-5:00
 MEETS: MARCH 11-MAY 10

6929025 5 T 3:10-5:00
 MEETS: MARCH 11-MAY 10

6929030 6 W 3:10-5:00
 MEETS: MARCH 11-MAY 10

INT'L LEADRSR SEMNR H SCI 482 3 CREDITS
 Prereq: PERMISSION OF THE SEMINAR LEADER
 Note: Meets international perspectives reqmt
 5901005 ARRANGED
 MEETS: JAN 14-MAY 10

IND STDY ENTREPRNSH H SCI 490E 1- 4 CREDITS
 5101005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

INT'L LEADRSR SEMNR H SCI 582 3 CREDITS
 Prereq: PERMISSION OF THE SEMINAR LEADER
 5933005 ARRANGED
 MEETS: JAN 14-MAY 10

IMMUNOBIOLOGY

SEMINAR IMMUNOBIOLOG IMBIO 604 1 CREDIT
 5949005 ARRANGED
 MEETS: JAN 14-MAY 10

SPECIAL TOPICS IMBIO 690 VAR. CREDITS
 5986005 ARRANGED
 MEETS: JAN 14-MAY 10

GRAD RSEARCH ROTATN IMBIO 697 VAR. CREDITS
 5991005 ARRANGED
 MEETS: JAN 14-MAY 10

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

INDUSTRIAL DESIGN

INDUS DSGN STDIO II IND D 202 6 CREDITS
 Prereq: IND D 201
 5972005 1 MWF 9:00-12:20
 MEETS: JAN 14-MAY 10
 5972010 2 MWF 1:10-4:20
 MEETS: JAN 14-MAY 10

CREATIV THINK IND D IND D 232 3 CREDITS
 Prereq: IND D 231
 5962005 TR 8:00-9:20
 MEETS: JAN 14-MAY 10

INDUS DSGN STDIO IV IND D 302 6 CREDITS
 Prereq: IND D 301
 6020005 1 MWF 1:10-4:30
 MEETS: JAN 14-MAY 10
 6020010 2 MWF 9:00-12:20
 MEETS: JAN 14-MAY 10

CPTR-AID INDUS DS I IND D 341 3 CREDITS
 Prereq: IND D 301
 6026005 1 TR 12:40-3:30
 MEETS: JAN 14-MAY 10
 6026010 2 TR 9:00-12:20
 MEETS: JAN 14-MAY 10

INDUS DSN INTERNSHP IND D 397 6 CREDITS
 Prereq: IND D 202, 18 CR IN INDUSTRIAL DESIGN,
 PERMISSION OF INSTRUCTOR
 6164005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

STUDY ABROAD OPTION IND D 495 6 CREDITS
 Prereq: IND D 301, PERMISSION OF INSTRUCTOR
 6351005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

SENIOR PROJECT IND D 499 6 CREDITS
 Prereq: IND D 302 OR 401 OR 507; SENIOR STANDING
 3037005 ARRANGED
 MEETS: JAN 14-MAY 10

INDU STDO INTNSV II IND D 502 6 CREDITS
 Prereq: ADMISSION INTO THE INDUSTRIAL DESIGN
 STUDIO INTENSIVE TRACK OR GRADUATE STANDING IN THE
 INDUSTRIAL DESIGN PROGRAM
 6862005 MWF 8:30-11:50
 MEETS: JAN 14-MAY 10

INDUS DSN PRACTICUM IND D 507 6 CREDITS
 Prereq: EVIDENCE OF SATISFACTORY EXPERIENCE IN
 AREA OF SPECIALIZATION; ADMITTED BY APPLICATION
 AND WRITTEN PERMISSION OF INSTRUCTOR ONLY
 6966005 ARRANGED
 MEETS: JAN 14-MAY 10

COLLOQUIUM IND D 511 1 CREDIT
 Prereq: ADMISSION INTO THE GRADUATE INTENSIVE
 OF GRADUATE STANDING IN THE INDUSTRIAL DESIGN
 PROGRAM
 3089005 ARRANGED HORWITZ J
 MEETS: JAN 14-MAY 10

SPECIAL TOPICS IND D 590 3 CREDITS
 Prereq: COMPLETION OF INDUSTRIAL DESIGN STUDIO
 OR PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDUSTRIAL ENGINEERING

INDUS ENGR PROFESSN I E 101 R CREDIT
 Satisfactory-Fail Only.
 4402005 T 3:10-4:00
 MEETS: JAN 14-MAY 10

INDUSTRIAL ENGINEERING

(CONTINUED)

INFO ENGINEERING I E 148 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MATH 142
 5037005 A MW 8:00-9:50
 MEETS: JAN 14-MAY 10

METHDS SYS IMPRVMTS I E 222X 3 CREDITS
 Prereq: I E 248; CREDIT OR ENROLLMENT IN I E 271
 5140005 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

APP ERGON& WORK DSN I E 271 3 CREDITS
 Prereq: PHYS 221
 5169005 A1 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: SCC A1 RESTRICTED TO I E MAJORS ONLY
 5169010 A2 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR TO MAJORS OTHER THAN I E

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

ENGR ECONOMIC ANALY I E 305 3 CREDITS
 Prereq: MATH 166
 Note: SEC A1,B1,ETC RESTRICTED TO I E MAJORS ONLY.
 SEC A2,B2,ETC FOR TO MAJORS OTHER THAN I E.
 Available for nonmajor graduate credit
 Night exams scheduled. For dates go to
 http://www.registrar.iastate.edu/exams/nitexam.html.
 4425005 A1 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10
 4425010 A2 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10
 4425015 B1 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 4425020 B2 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

SOLIDIFICATN PROCES I E 348 3 CREDITS
 Prereq: I E 248
 Note: COURSE RESTRICTED TO I E MAJORS ONLY, OTHER
 MAJORS BY PERMISSION OF INSTRUCTOR. LECTURE MEETS
 30 OF 45 PERIODS. SEE SYLLABUS.
 Available for nonmajor graduate credit
 5810005 A MWF 9:00-9:50
 T 8:00-9:50
 MEETS: JAN 14-MAY 10
 5810010 B MWF 9:00-9:50
 R 8:00-9:50
 MEETS: JAN 14-MAY 10
 5810015 C MWF 9:00-9:50
 T 10:00-11:50
 MEETS: JAN 14-MAY 10
 5810020 D MWF 9:00-9:50
 R 10:00-11:50
 MEETS: JAN 14-MAY 10
 5810025 E MWF 9:00-9:50
 T 1:10-3:00
 MEETS: JAN 14-MAY 10
 5810030 F MWF 9:00-9:50
 R 1:10-3:00
 MEETS: JAN 14-MAY 10
 5810035 G MWF 9:00-9:50
 M 1:10-3:00
 MEETS: JAN 14-MAY 10
 5810040 J MWF 9:00-9:50
 W 1:10-3:00
 MEETS: JAN 14-MAY 10

STAT QUALITY ASSURN I E 361 3 CREDITS
 Prereq: STAT 231 OR STAT 401
 Note: Available for nonmajor graduate credit
 4416005 A T 3:40-5:30, ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC A RESTRICTED TO I E MAJORS ONLY
 4416010 B T 3:40-5:30, ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC B FOR TO MAJORS OTHER THAN I E

ENGR INTERNSHIP I E 397 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING
 CAREER SERVICES
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN I E 398 R CREDIT
 Prereq: HRI 298, PERMISSN OF DEPARTMNT AND
 ENGINEERING CAREER SERVICES
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTR SUSTNB PROD SY I E 403 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN I E 341
 3136005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

INDUSTRIAL ENGINEERING (CONTINUED)

INDUSTRIAL ENGINEERING (CONTINUED)

INDUSTRL AUTOMATION I E 432X 3 CREDITS
 Prereq: PHYS 222
 5062005 A MW 4:10-5:00
 T 8:00-9:50
 MEETS: JAN 14-MAY 10
 5062010 B MW 4:10-5:00
 T 11:00-12:50
 MEETS: JAN 14-MAY 10
 5062015 C MW 4:10-5:00
 T 3:10-5:00
 MEETS: JAN 14-MAY 10
 5062020 D MW 4:10-5:00
 R 8:00-9:50
 MEETS: JAN 14-MAY 10
 5062025 E MW 4:10-5:00
 R 11:00-12:50
 MEETS: JAN 14-MAY 10
 5062035 G MW 4:10-5:00
 M 1:10-3:00
 MEETS: JAN 14-MAY 10
 5062040 J MW 4:10-5:00
 W 1:10-3:00
 MEETS: JAN 14-MAY 10

INDUSTR ENGR DESIGN I E 441 3 CREDITS
 Prereq: I E 248, I E 271, I E 361; CREDIT OR ENROLLMENT IN 341, 413, AND 448
 Note: COURSE RESTRICTED TO I E, IMSE MAJORS ONLY Available for nonmajor graduate credit
 4432005 A T 12:40-2:00
 TR 9:00-11:50
 MEETS: JAN 14-MAY 10
 4432010 B T 12:40-2:00
 TR 2:10-5:00
 MEETS: JAN 14-MAY 10

GEOMET VARIBLTY MFG I E 446 3 CREDITS
 Prereq: I E 348, OR MAT E 216, OR M E 324
 Note: Available for nonmajor graduate credit
 2360005 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

MANUFACT SYSTM ENGR I E 448 3 CREDITS
 Prereq: I E 248, I E 305
 Note: Available for nonmajor graduate credit
 6090005 A MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SEC A RESTRICTED TO I E MAJORS ONLY.
 6090010 B MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SEC B FOR COLLEGE OF ENGR MAJORS EXCEPT I E OR I TEC.

TECHNICAL SALES II I E 451 3 CREDITS
 Prereq: I E 450
 Note: Available for nonmajor graduate credit
 9088005 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10

MULTIDISC ENGR DSGN I E 466 3 CREDITS
 Prereq: STUDENT MUST BE WITHIN TWO SEMESTERS OF GRADUATION AND RECEIVE PERMISSION OF INSTRUCTOR
 1902005 A T 11:00-11:50
 ARRANGED
 MEETS: JAN 14-MAY 10

IND STDY MANUFACTRG I E 490A 1- 5 CREDITS
 Prereq: SR CLASSIFICATION, PERMISSION OF INSTR Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU HUMAN FACTR I E 490B 1- 5 CREDITS
 Prereq: SR CLASSIFICATION, PERMISSION OF INSTR Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU OPER RESRCH I E 490C 1- 5 CREDITS
 Prereq: SR CLASSIFICATION, PERMISSION OF INSTR Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU ENTPRSE CMP I E 490D 1- 5 CREDITS
 Prereq: SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY ENGR MGT I E 490E 1- 5 CREDITS
 Prereq: SR CLASSIFICATION, PERMISSION OF INSTR Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS I E 490H 1- 5 CREDITS
 Prereq: SR CLASSIFICATION, PERMISSION OF INSTR UNIV HONORS PROGRAM MEMBERSHIP
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN I E 498 R CREDIT
 Prereq: I E 298, PERMISSN OF DEPRMNT AND ENGINEERING CAREER SERVICES
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

MS RESEARCH CONDUCT I E 502X R CREDIT
 Prereq: ENROLLMENT IN M.S. PROGRAM IN INDUSTRIAL ENGINEERING
 Satisfactory-Fail Only.
 5027005 W 4:10-5:00
 MEETS: JAN 14-MAY 10

INTR SUSTNB PROD SY I E 503 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN I E 341
 3148005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

PRODUCTION SCHEDULG I E 514 3 CREDITS
 Prereq: I E 312, I E 341
 4451005 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

SIMULATN MODEL&ANLY I E 519 3 CREDITS
 Prereq: COM S 311, STAT 401
 4454005 TR 9:30-10:45
 MEETS: JAN 14-MAY 10

QUAL CNTRL&ENG STAT I E 531 3 CREDITS
 Prereq: STAT 401; STAT 342 OR STAT 447
 4457005 TR 3:40-5:00
 MEETS: JAN 14-MAY 10
 4457600 XW ARRANGED WU H
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus Course delivery is WWW

GEOMET VARIBLTY MFG I E 546 3 CREDITS
 Prereq: I E 348 OR MAT E 341 OR M E 324
 2390005 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

CON QUAL IMPRV PROC I E 561 3 CREDITS
 Prereq: I E 361
 7304005 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

APPLIED SYSTEMS ENG I E 566 3 CREDITS
 Prereq: I E 565
 Note: I E MAJORS MAY NOT APPLY CREDIT IN I E 566 TOWARD DEGREE REQUIREMENTS
 5704005 TR 8:00-9:20
 MEETS: JAN 14-MAY 10

SYS ENGR&PROJCT MGT I E 570 3 CREDITS
 Prereq: COURSEWORK IN BASIC STATISTICS
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS. UNDERGRADUATE STUDENTS CONTACT INSTRUCTOR.
 6113005 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

HUMAN-CPTR INTERACT I E 572 3 CREDITS
 Prereq: I E 577
 5310005 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

REQUIREMNTS ENGRING I E 585 3 CREDITS
 Prereq: 3 CREDITS IN INFORMATION TECHNOLOGY OR INFORMATION SYSTEMS
 8181005 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

SPECIAL TOPICS I E 590 1- 3 CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREAT COMP IND ENGR I E 599A VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREAT COMP OPER RES I E 599C VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PHD RSEARCH CONDUCT I E 602X R CREDIT
 Prereq: ENROLLMENT IN PH.D. PROGRAM IN INDUSTRIAL ENRINEERING
 Satisfactory-Fail Only.
 4971005 W 4:10-5:00
 MEETS: JAN 14-MAY 10

STOCHASTC PRODU SYS I E 613 3 CREDITS
 Prereq: I E 513
 8237005 TR 9:30-10:45
 MEETS: JAN 14-MAY 10

INDUSTRIAL ENGINEERING (CONTINUED)

INTEGRATED STUDIO ARTS (CONTINUED)

ADVANCED TOPICS I E 690 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENGINEER INTERNSHIP I E 697 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT
 Note: Department permission required.
 Satisfactory-Fail Only.
 7999005 ARRANGED
 MEETS: JAN 14-MAY 10

INDUS ENGR RESEARCH I E 699A VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

OPERATIONS RESEARCH I E 699C VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INFORMATION ASSURANCE

INTR CMPTR SECURITY INFAS 131 1 CREDIT
 Satisfactory-Fail Only.
 3495005 A MW 11:00-11:50
 MEETS: JAN 14-MARCH 8
 3495010 B MW 11:00-11:50
 MEETS: MARCH 11-MAY 10

ADV PROTCL&NT SECUR INFAS 530 3 CREDITS
 Prereq: CPR E 381
 8088600 XE ARRANGED JACOBSON D
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

INFORMATION WARFARE INFAS 532 3 CREDITS
 Prereq: CPR E 531
 8092005 TR 8:00-9:20
 MEETS: JAN 14-MAY 10
 8092600 XE ARRANGED JACOBSON D
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

CRYPTOGRAPHY INFAS 533 3 CREDITS
 Prereq: MATH 301 OR CPR E 310 OR COM S 330
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 8098005 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10
 8098600 XE ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

INFO ASSUR LEGAL&ET INFAS 534 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION, CPR E 531
 INFAS 531
 Note: RESTRICTED TO E CPE, COM S, AND INFAS GRAD
 STUDENTS ONLY
 8095005 A T 6:10-9:00PM
 MEETS: JAN 14-MAY 10
 8095600 XW ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

STEGANOG&DGT FORNSC INFAS 535 3 CREDITS
 Prereq: MATH 307 OR COM S 330 OR E E 524
 8509005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 8509600 XE ARRANGED DAVIDSON J
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

SEMNR INFO ASSURANC INFAS 592 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 5025005 1 ARRANGED
 MEETS: JAN 14-MAY 10

INFO ASSUR CAPSTONE INFAS 632 3 CREDITS
 Prereq: CPR E 531, CPR E 532, CPR E 534
 1893005 ARRANGED
 MEETS: JAN 14-MAY 10
 1893600 XA ARRANGED JACOBSON D
 MEETS: JAN 14-MAY 10
 Note: Section XA is off campus
 Course delivery is Independent study

INTEGRATED STUDIO ARTS

CRTV VISUAL THINKNG ARTIS 201 3 CREDITS
 7938005 A ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC A RESTRICTED COLLEGE OF DESIGN STUDENTS
 Course delivery is WWW

STUDIO FNDMTLS:WOOD ARTIS 202 2 CREDITS
 Prereq: SOPHOMORE LEVEL OR ABOVE
 9264005 A MW 2:10-5:00 STANLEY M
 F 9:00-10:50 STANLEY M
 MEETS: JAN 14-MARCH 8

9264010 B MW 2:10-5:00 STANLEY M
 F 9:00-10:50 STANLEY M
 MEETS: MARCH 11-MAY 10

STDO FUND:JWLRY/MTL ARTIS 203 2 CREDITS
 Prereq: SOPHOMORE LEVEL AND ABOVE
 9272005 A TR 2:10-5:00 MUENCH J
 F 1:10-3:00 MUENCH J
 MEETS: JAN 14-MARCH 8

9272010 B TR 2:10-5:00 MUENCH J
 F 1:10-3:00 MUENCH J
 MEETS: MARCH 11-MAY 10

STUDIO FUND:CERAMICS ARTIS 204 2 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION.
 9253005 A MW 8:00-10:50
 F 3:10-5:00
 MEETS: JAN 14-MARCH 8

9253010 B MW 8:00-10:50
 F 3:10-5:00
 MEETS: MARCH 11-MAY 10

STUDIO FUND:PRINTMKG ARTIS 206 2 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION.
 9255005 A MW 2:10-5:00 KATZ A
 F 9:00-10:50 KATZ A
 MEETS: JAN 14-MARCH 8

9255010 B MW 2:10-5:00 KATZ A
 F 9:00-10:50 KATZ A
 MEETS: MARCH 11-MAY 10

COLOR ARTIS 208 3 CREDITS
 Prereq: DSN S 102, DSN S 131, AND DSN S 183.
 REQUIRED FOR ALL ISA BFA STUDENTS.
 Note: COURSE RESTRICTED ARTFA, ARTIS, BPM I AND PBPMI
 MAJORS ONLY.
 Instructor permission required 1st week.
 1766005 A MWF 12:10-2:00 HARRIS A
 MEETS: JAN 14-MAY 10

STUDIO FUND: PHOTO ARTIS 210 2 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION.
 9256005 A TR 2:10-5:00 CALDWELL B
 F 1:10-3:00 CALDWELL B
 MEETS: JAN 14-MARCH 8

9256010 B TR 2:10-5:00 CALDWELL B
 F 1:10-3:00 CALDWELL B
 MEETS: MARCH 11-MAY 10

STUDIO FUND:CMPTURS ARTIS 212 2 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION.
 9257005 A TR 12:40-4:30
 MEETS: JAN 14-MARCH 8

9257010 B TR 12:40-4:30
 MEETS: MARCH 11-MAY 10

STUDIO FUND:PAINTNG ARTIS 213 2 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION.
 9266005 A MW 8:00-10:50 WALTON B
 F 3:10-5:00 WALTON B
 MEETS: JAN 14-MARCH 8

9266010 B MW 8:00-10:50 WALTON B
 F 3:10-5:00 WALTON B
 MEETS: MARCH 11-MAY 10

STUDIO FUND:TEXTILE ARTIS 214 2 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION.
 9269005 A TR 12:40-4:30 GOULD C
 F 1:10-3:00 GOULD C
 MEETS: JAN 14-MARCH 8

9269010 B TR 12:40-4:30 GOULD C
 F 1:10-3:00 GOULD C
 MEETS: MARCH 11-MAY 10

INTR CRTV DGT PHOTO ARTIS 227 3 CREDITS
 Prereq: DSN S 102, DSN S 131 AND DSN S 183
 1983005 A MW 2:10-5:00 POWELL E
 MEETS: JAN 14-MAY 10
 Note: SEC A RESTRICTED TO COLLEGE OF DESIGN MAJORS

INTR CRTV DGT PHOTO ARTIS 227H 3- 4 CREDITS
 Prereq: DSN S 102, 131 AND 183
 Note: Instructor permission required.
 5467005 A MW 2:10-5:00, ARRANGED POWELL E
 MEETS: JAN 14-MAY 10

INTRO DARKRM PHOTOG ARTIS 229 3 CREDITS
 Prereq: DSN S 102, DSN S 131 AND DSN S 183
 Note: COURSE RESTRICTED TO ARTGR, ARTFA, ARTDN, ARTID,
 ARTIS, BPM I, & PBPM I MAJORS ONLY.
 Instructor permission required 1st week.
 1778005 A MW 2:10-5:00 POWELL E
 MEETS: JAN 14-MAY 10

INTEGRATED STUDIO ARTS (CONTINUED)

INTEGRATED STUDIO ARTS (CONTINUED)

DRAWING II ARTIS 230 3 CREDITS
 Prereq: DSN S 102, DSN S 183 AND DSN S 131
 Note: Instructor permission required 1st week.
 1779005 A TR 8:00-10:50 WALTON B
 1779010 B MW 8:00-10:50 CROYLE C
 MEETS: JAN 14-MAY 10
 Note: SEC B RESTRICTED TO COLLEGE OF DESIGN MAJORS

PAINTING I ARTIS 238 3 CREDITS
 Prereq: ARTIS 230
 Note: COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTIS, BPM I & PBPMI MAJORS ONLY.
 Instructor permission required 1st week.
 7828005 A MW 1:10-4:00 WALTON B
 MEETS: JAN 14-MAY 10

PAINTING I ARTIS 238H 3- 4 CREDITS
 Prereq: ARTIS 230
 Note: Instructor permission required.
 5573005 A TR 11:00-1:50 CROYLE C
 ARRANGED CROYLE C
 MEETS: JAN 14-MAY 10

INTEGRATED MEDIA ARTIS 305 3 CREDITS
 Prereq: 6 CREDITS OF 200 LEVEL STUDIO
 Note: COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID, & ARTIS MAJORS ONLY.
 Instructor permission required 1st week.
 1771005 A MW 2:10-5:00 PASCHKE T
 MEETS: JAN 14-MAY 10

INTEGRATIVE MEDIA ARTIS 305H 3- 4 CREDITS
 Prereq: DSN S 102, 131 AND 183 AND 6 CREDITS OF ADDITIONAL ISA STUDIO AT 200+ LEVEL. MEMBERSHIP IN UNIVERSITY HONORS PROGRAM.
 Note: Instructor permission required.
 5591005 A MW 2:10-5:00, ARRANGED PASCHKE T
 MEETS: JAN 14-MAY 10

SOURCES VISUAL DSGN ARTIS 310 3 CREDITS
 Note: COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID & ARTIS MAJORS ONLY.
 6432005 TR 1:10-3:20 CHIDISTER M
 MEETS: JAN 14-MAY 10

SOURCES VISUAL DSGN ARTIS 310H 3- 4 CREDITS
 Prereq: ART 230. 310 OR 310H IS REQUIRED OF ALL ISA BFA STUDENTS.
 Note: Instructor permission required.
 9379005 TR 1:10-3:20, ARRANGED CHIDISTER M
 MEETS: JAN 14-MAY 10

INTRO FURNITUR DSGN ARTIS 320 3 CREDITS
 Prereq: ARTIS 202
 Note: COURSE RESTRICTED TO ARTIS MAJORS ONLY.
 Instructor permission required 1st week.
 1798005 A TR 9:00-11:50 MARTIN C
 MEETS: JAN 14-MAY 10

INTMD CERAMCS STDIO ARTIS 322 3 CREDITS
 Prereq: ARTIS 204
 Note: COURSE RESTRICTED TO ARTF, ARTIS MAJOR ONLY
 Instructor permission required 1st week.
 1799005 A TR 1:10-4:00 LILLIGREN I
 MEETS: JAN 14-MAY 10

JEWELR/METALSMTH II ARTIS 324 3 CREDITS
 Prereq: ARTIS 203 OR PERMISSION OF INSTRUCTOR
 Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS ONLY.
 Instructor permission required 1st week.
 7237005 MW 2:10-5:00 MUENCH J
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$70.00

JEWELR/METALSMTH II ARTIS 324H 3- 4 CREDITS
 Prereq: ARTIS 203 OR PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 5658005 MW 2:10-5:00, ARRANGED MUENCH J
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$70.00

ILLUSTRATN&I SOFTWR ARTIS 326 3 CREDITS
 Prereq: ARTIS 323
 Note: Instructor permission required 1st week.
 1657005 TR 6:10-9:00PM
 MEETS: JAN 14-MAY 10

CREATIVE PHOTOGRAPHY ARTIS 329 3 CREDITS
 Prereq: ARTIS 210 OR ARTIS 229
 Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS ONLY.
 Instructor permission required 1st week.
 1801005 TR 9:00-11:50
 MEETS: JAN 14-MAY 10

CREATIVE PHOTOGRAPHY ARTIS 329H 3- 4 CREDITS
 Prereq: ARTIS 210 OR ARTIS 229
 Note: Instructor permission required.
 5734005 TR 9:00-11:50
 ARRANGED
 MEETS: JAN 14-MAY 10

DRAW III:LIFE DRWNG ARTIS 330 3 CREDITS
 Prereq: ARTIS 230
 Note: COURSE RESTRICTED TO ART, ARTFA, ARTIS, BPM I & PBPMI MAJORS ONLY.
 Instructor permission required 1st week.
 1802005 A TR 11:00-2:00
 MEETS: JAN 14-MAY 10
 1802010 B TR 2:10-5:00
 MEETS: JAN 14-MAY 10

THREE-DIMENS STUDIO ARTIS 335 3 CREDITS
 1806005 A TR 1:10-3:30, ARRANGED
 MEETS: JAN 14-MAY 10
 1806010 B TR 9:00-11:20
 ARRANGED
 MEETS: JAN 14-MAY 10

THREE-DIMENS STUDIO ARTIS 335H 3- 4 CREDITS
 Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 Note: Instructor permission required.
 9262005 1 TR 1:10-3:20, ARRANGED
 MEETS: JAN 14-MAY 10
 9262010 2 TR 9:00-11:20
 ARRANGED
 MEETS: JAN 14-MAY 10

APP SCI ILLUST TCNQ ARTIS 337 3 CREDITS
 Prereq: ARTIS 327
 9104005 TR 2:10-5:00
 MEETS: JAN 14-MAY 10

PAINTING II ARTIS 338 3 CREDITS
 Prereq: ARTIS 238 OR ARTIS 213 AND ARTIS 230
 Note: COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTID, ARTIS, BPM I & PBPMI MAJORS ONLY.
 Instructor permission required 1st week.
 7832005 A TR 2:10-5:00
 MEETS: JAN 14-MAY 10

TEXTLE SURFACE DSGN ARTIS 346 3 CREDITS
 Prereq: ARTIS 214
 1835005 MW 9:00-11:50
 MEETS: JAN 14-MAY 10

TEXTLE SURFACE DSGN ARTIS 346H 3- 4 CREDITS
 Prereq: ARTIS 214
 Note: Instructor permission required.
 6139005 MW 9:00-11:50
 ARRANGED
 MEETS: JAN 14-MAY 10

INTAGLIO & MONOTYPE ARTIS 357 3 CREDITS
 Prereq: ARTIS 206 AND 230
 Note: Instructor permission required 1st week.
 7469005 A MW 9:00-11:50
 MEETS: JAN 14-MAY 10

INTAGLIO & MONOTYPE ARTIS 357H 3- 4 CREDITS
 Prereq: ARTIS 206 AND 230
 Note: Instructor permission required.
 6970005 A MW 9:00-11:50
 ARRANGED
 MEETS: JAN 14-MAY 10

SUSTN DSN&FB FURNIT ARTIS 360 3 CREDITS
 5944005 TR 2:10-5:00
 MEETS: JAN 14-MAY 10

BFA PRO PRACTICE ARTIS 399 2 CREDITS
 Prereq: JUNIOR CLASSIFICATION IN ART AND DESIGN BFA CURRICULUM.
 Note: COURSE RESTRICTED TO JRS & SRS
 2076005 R 6:10-9:30PM
 MEETS: JAN 14-MARCH 8

CPTR GAME DSGN&DEV ARTIS 409 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR. PROGRAMMING EMPHASIS: COM S 227, COM S 228, COM S 229 OR EQUIVALENT IN ENGINEERING; ART OR GRAPHICS EMPHASIS: ARTIS 230 AND ARTIS 308; WRITING EMPHASIS: AN ENGLISH
 Note: PORTFOLIO REVIEW BY INSTRUCTOR IS REQUIRED BEFORE ENROLLMENT IN COURSE.
 Available for nonmajor graduate credit
 5954005 A MW 10:00-11:50
 MEETS: JAN 14-MAY 10

ADV FURNITURE DSGN ARTIS 420 3 CREDITS
 Prereq: ARTIS 320
 Note: COURSE RESTRICTED TO ARTIS MAJORS ONLY.
 Available for nonmajor graduate credit
 Instructor permission required 1st week.
 1838005 A TR 9:00-11:50
 MEETS: JAN 14-MAY 10

INTEGRATED STUDIO ARTS (CONTINUED)

INTEGRATED STUDIO ARTS (CONTINUED)

CERAMICS STUDIO ARTIS 422 3 CREDITS
 Prereq: ARTIS 322
 Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS ONLY.
 Available for nonmajor graduate credit
 Instructor permission required 1st week.
 1839005 A TR 3:10-6:00PM
 MEETS: JAN 14-MAY 10

JEWELR/METLSMTH III ARTIS 424 3 CREDITS
 Prereq: ARTIS 324 OR PERMISSION OF INSTRUCTOR
 Note: COURSE RESTRICTED TO ART, ARTFA & ARTIS MAJORS ONLY.
 Available for nonmajor graduate credit
 Instructor permission required 1st week.
 7250005 MW 2:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$70.00

JEWELR/METLSMTH III ARTIS 424H 3- 4 CREDITS
 Prereq: ARTIS 324 OR PERMISSION OF INSTRUCTOR
 Note: Available for nonmajor graduate credit
 Instructor permission required.
 7014005 MW 2:10-5:00, ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$70.00

ADVANC D PHOTOGRAPHY ARTIS 429 3 CREDITS
 Prereq: ARTIS 329
 Note: Available for nonmajor graduate credit
 1836005 TR 9:00-11:50
 MEETS: JAN 14-MAY 10

ADVANC D PHOTOGRAPHY ARTIS 429H 3- 4 CREDITS
 Prereq: ARTIS 329
 Note: Available for nonmajor graduate credit
 Instructor permission required.
 7018005 TR 9:00-11:50
 ARRANGED
 MEETS: JAN 14-MAY 10

DRAWING ARTIS 430 3 CREDITS
 Prereq: ARTIS 330
 Note: COURSE RESTRICTED TO ARC, ARCH, ART, ARTDN, ARTFA, ARTGR, ARTIS, BPM I, C R P, DSGNS, L A, P ARC, P LA & PBPMI MAJORS ONLY.
 Available for nonmajor graduate credit
 Instructor permission required 1st week.
 1841005 TR 9:30-11:50
 MEETS: JAN 14-MAY 10

DRAWING ARTIS 430H 3- 4 CREDITS
 Prereq: ARTIS 330
 Note: Available for nonmajor graduate credit
 Instructor permission required.
 7074005 TR 9:00-11:50
 ARRANGED
 MEETS: JAN 14-MAY 10

PAINTING III ARTIS 438 3 CREDITS
 Prereq: ARTIS 338
 Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTID, ARTIS, BPM I, DSGNS & PBPMI MAJORS ONLY.
 Available for nonmajor graduate credit
 Instructor permission required 1st week.
 7833005 A TR 2:10-5:00
 MEETS: JAN 14-MAY 10

PAINTING III ARTIS 438H 3- 4 CREDITS
 Prereq: ARTIS 338
 Note: Available for nonmajor graduate credit
 Instructor permission required.
 7147005 TR 2:10-5:00, ARRANGED
 MEETS: JAN 14-MAY 10

DIGITL TXTILE DSGN ARTIS 448 3 CREDITS
 Prereq: 347
 Note: TOPIC: DIGITAL TEXTILE DESIGN
 2442005 TR 9:30-12:20
 MEETS: JAN 14-MAY 10

ADVANC D PRINTMAKING ARTIS 458 3 CREDITS
 Prereq: ARTIS 356, ARTIS 357, OR ARTIS 358, AND PERMISSION OF INSTRUCTOR
 1840005 MW 9:00-11:50
 MEETS: JAN 14-MAY 10

ADVANC D PRINTMAKING ARTIS 458H 3- 4 CREDITS
 Prereq: ARTIS 356, ARTIS 357, OR ARTIS 358, AND PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 6312005 MW 9:00-11:50
 ARRANGED
 MEETS: JAN 14-MAY 10

INDEP STDY CERAMICS ARTIS 490B 1- 6 CREDITS
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

INDEP STUDY DRAWING ARTIS 490D 1- 6 CREDITS
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY TEXTILES ARTIS 490E 1- 6 CREDITS
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
 Note: Instructor permission required 1st week.
 Materials and equipment use fee \$50.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND ST ILLUSTRATION ARTIS 490F 1- 6 CREDITS
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY METALS ARTIS 490G 1- 6 CREDITS
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ARTIS 490H 1- 6 CREDITS
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMNT.
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM.
 Note: COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS ONLY.
 Materials and equipment use fee \$25.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY PAINTING ARTIS 490I 1- 6 CREDITS
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU PHOTOGRAPHY ARTIS 490J 1- 6 CREDITS
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
 Note: Materials fee \$25.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU PRINTMAKING ARTIS 490K 1- 6 CREDITS
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY FURNITUR ARTIS 490L 1- 6 CREDITS
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU MIXED MEDIA ARTIS 490M 1- 6 CREDITS
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
 Note: Materials and equipment use fee \$25.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

BFA EXHIBITION ARTIS 499 1 CREDIT
 Prereq: ARTIS 399 AND SENIOR CLASSIFICATION IN THE ART AND DESIGN BFA CURRICULUM.
 Note: COURSE RESTRICTED TO SENIORS Satisfactory-Fail Only.
 1708005 R 6:10-8:30PM
 MEETS: MARCH 11-MAY 10

INTEGRATED MEDIA ARTIS 505 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 Note: Instructor permission required 1st week.
 7553005 TR 2:10-5:00
 MEETS: JAN 14-MAY 10

CPTR GAME DSGN&DEV ARTIS 509 3 CREDITS
 Prereq: INSTRUCTOR PERMISSION
 Note: PORTFOLIO REVIEW BY INSTRUCTOR IS REQUIRED BEFORE ENROLLMENT IN COURSE.
 5948005 TR 1:10-4:00
 MEETS: JAN 14-MAY 10

ADV FURNITURE DSGN ARTIS 520 3 CREDITS
 Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 Note: Instructor permission required 1st week.
 1895005 A TR 9:30-12:20
 MEETS: JAN 14-MAY 10

INTEGRATED STUDIO ARTS (CONTINUED)

INTEGRATED STUDIO ARTS (CONTINUED)

CERAMICS STUDIO ARTIS 522 3 CREDITS
 Prereq: GRAD CLASSIFICATION, INSTR PERMISSION
 1896005 A TR 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

JEWEL&DEC METAL III ARTIS 524 3 CREDITS
 Prereq: GRAD CLASSIFICATION, INSTRUCTR PERMISSION
 Note: Instructor permission required 1st week.
 7255005 TR 2:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$70.00

ADVANCED PHOTOGRAPHY ARTIS 529 3 CREDITS
 Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 7399005 MW 9:00-11:50
 MEETS: JAN 14-MAY 10

DRAWING ARTIS 530 3 CREDITS
 Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 Note: Instructor permission required 1st week.
 7747005 TR 9:00-11:50
 MEETS: JAN 14-MAY 10

ADVANCED PAINTING ARTIS 538 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION AND PERMISSION OF INSTRUCTOR
 Note: Instructor permission required 1st week.
 7826005 A TR 2:10-5:00
 MEETS: JAN 14-MAY 10

DIGITL TXTILE DSIGN ARTIS 548 3 CREDITS
 Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 Note: TOPIC: DIGITAL TEXTILE DESIGN
 2451005 TR 9:00-11:50
 MEETS: JAN 14-MAY 10

INTAGLIO&MONOTYP PR ARTIS 557 3 CREDITS
 Prereq: GRAD CLASSIFICATION, INSTRUCTR PERMISSION
 Note: Instructor permission required 1st week.
 7749005 MW 9:00-11:50
 MEETS: JAN 14-MAY 10

CRITIQUE SEMINAR ARTIS 571X 3 CREDITS
 Prereq: ADMISSION INTO A GRADUATE PROGRAM IN THE COLLEGE OF DESIGN
 8085005 T 6:10-8:40PM
 MEETS: JAN 14-MAY 10

SPL TOPICS CERAMICS ARTIS 590B VAR. CREDITS
 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.
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPUTR A&D ARTIS 590C VAR. CREDITS
 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. CREDITS
 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.
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPCS TEXTILES ARTIS 590E VAR. CREDITS
 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.
 Note: Instructor permission required 1st week. Materials and equipment use fee \$50.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC ILLUSTRATN ARTIS 590F VAR. CREDITS
 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

SPECL TOPICS METALS ARTIS 590G VAR. CREDITS
 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.
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS PAINTING ARTIS 590I VAR. CREDITS
 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.
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PHOTOGRAPHY ARTIS 590J VAR. CREDITS
 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.
 Note: Materials fee \$25.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRINTMAKING ARTIS 590K VAR. CREDITS
 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.
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPCS FURNITUR ARTIS 590L VAR. CREDITS
 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.
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MIXED MEDIA ARTIS 590M VAR. CREDITS
 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.
 Note: Materials and equipment use fee \$25.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERDISCIPLINARY GRADUATE STUDIES

CREATIVE COMPONENT IGS 599 VAR. CREDITS
 4480005 ARRANGED
 MEETS: JAN 14-MAY 10

THESIS RESEARCH IGS 699 VAR. CREDITS
 4481005 ARRANGED
 MEETS: JAN 14-MAY 10

INTERIOR DESIGN

SOPHOMOR FIELD STDY ARTID 259 R CREDIT
 Prereq: ENROLLMENT IN INTERIOR DESIGN STUDIO COURSE
 Note: COURSE RESTRICTED TO ARTID MAJORS Satisfactory-Fail Only.
 2162005 ARRANGED
 MEETS: JAN 14-MAY 10

GRPH COM INT DSN II ARTID 263 3 CREDITS
 Prereq: 261, ENROLLMENT IN 267
 Note: COURSE RESTRICTED TO ARTID MAJORS

2177005	A	MW 12:10-1:00	MIKOVEC A
		MW 1:10-3:00	MIKOVEC A
		MEETS: JAN 14-MAY 10	
2177010	B	MW 12:10-1:00	BATES L
		MW 1:10-3:00	BATES L
		MEETS: JAN 14-MAY 10	
2177015	C	MW 12:10-1:00	SHIHABI D
		MW 3:10-5:00	SHIHABI D
		MEETS: JAN 14-MAY 10	
2177020	D	MW 12:10-1:00	SUH J
		MW 3:10-5:00	SUH J
		MEETS: JAN 14-MAY 10	

INT DSIGN STUDIO II ARTID 267 4 CREDITS
 Prereq: 265
 Note: COURSE RESTRICTED TO ARTID MAJORS. STUDENTS ARE PLACED INTO SECTIONS BY THE DEPARTMENT.
 Instructor permission required 1st week.

1714005	A	TR 12:10-3:00	CAGLEY L
		T 11:00-11:50	CAGLEY L
		MEETS: JAN 14-MAY 10	
1714010	B	TR 12:10-3:00	SUH J
		T 11:00-11:50	SUH J
		MEETS: JAN 14-MAY 10	
1714015	C	TR 12:10-3:00	BATES L
		T 11:00-11:50	BATES L
		MEETS: JAN 14-MAY 10	

HEALTH &SAFETY SYST ARTID 351 3 CREDITS
 Note: COURSE RESTRICTED TO ARTID MAJORS
 Instructor permission required 1st week.

1683005	TR	9:30-10:50	MALVEN F
		MEETS: JAN 14-MAY 10	

INTERIOR DESIGN (CONTINUED)

ENVIRN CONTROL SYST ARTID 352 3 CREDITS
 Note: COURSE RESTRICTED TO ARTID JUNIORS ONLY.
 Instructor permission required 1st week.
 1656005 A MW 8:00-9:20 IASEVOLI P
 MEETS: JAN 14-MAY 10

INT DSN HIST/THRY I ARTID 355 3 CREDITS
 Note: Available for nonmajor graduate credit
 Instructor permission required 1st week.
 1689005 A TR 3:40-5:00 SHIHABI D
 MEETS: JAN 14-MAY 10

I D INTERNSHP SEMNR ARTID 360 .5 CREDIT
 Prereq: ENROLLMENT IN INTERIOR DESIGN PROGRAM
 Note: Instructor permission required 1st week.
 Satisfactory-Fail Only.
 1818005 A M 12:10-1:00 AKKURT C
 MEETS: JAN 14-MAY 10
 Note: SEC A RESTRICTED TO JUNIORS & SENIORS
 1818010 B M 9:00-9:50 AKKURT C
 MEETS: JAN 14-MAY 10
 Note: SEC B RESTRICTED TO SOPHOMORES ONLY

INT DESIGN STDIO IV ARTID 367 4 CREDITS
 Prereq: 365
 Note: Instructor permission required 1st week.
 1817005 A T 8:00-10:50 SUH J
 R 9:00-11:50 SUH J
 R 8:00-8:50 SUH J
 MEETS: JAN 14-MAY 10
 1817010 B T 8:00-10:50 MIKOVEC A
 R 9:00-11:50 MIKOVEC A
 R 8:00-8:50 MIKOVEC A
 MEETS: JAN 14-MAY 10
 1817015 C T 8:00-10:50 BATES L
 R 9:00-11:50 BATES L
 R 8:00-8:50 BATES L
 MEETS: JAN 14-MAY 10

INT DESIGN STDIO IV ARTID 367H 4- 5 CREDITS
 Prereq: 365. MEMBERSHIP IN UNIVERSITY HONORS PROG
 Note: Instructor permission required.
 5001005 T 8:00-10:50 BATES L
 R 9:00-11:50 BATES L
 R 8:00-8:50 BATES L
 ARRANGED
 MEETS: JAN 14-MAY 10

INT DSN PRO PRACTCE ARTID 461 3 CREDITS
 Prereq: ARTID 460
 Note: COURSE RESTRICTED TO ARTID MAJORS
 Instructor permission required 1st week.
 1847005 R 3:40-6:40PM AKKURT C
 MEETS: JAN 14-MAY 10

ENVIR FOR THE AGING ARTID 463 3 CREDITS
 Prereq: HD FS 360 OR 3 CREDITS IN HOUSING, ARCH,
 INTERIOR DESIGN, REHABILITATION, PSYCH OR HD FS
 Note: Meets U.S. diversity reqmt
 1823005 TR 11:00-12:15
 MEETS: JAN 14-MAY 10
 Note: Field trips & travel fee \$25.00

INT DSN URBAN SETNG ARTID 468 3 CREDITS
 Prereq: CR OR ENROLLMT IN 3RD-YEAR STUDIO COURSES
 2062005 TR 2:10-3:30 IASEVOLI P
 MEETS: JAN 14-MAY 10

INT DSN URBAN SETNG ARTID 468H 3- 4 CREDITS
 Prereq: CR OR ENROLLMT IN 3RD-YEAR STUDIO COURSES
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
 Note: Instructor permission required.
 5258005 TR 2:10-3:30 IASEVOLI P
 ARRANGED
 MEETS: JAN 14-MAY 10

ADV STUDI DSGN THRY ARTID 469A 3 CREDITS
 Prereq: 12 CR IN INTERIOR DESIGN RELATED COURSES
 OR PERMISSION OF INSTRUCTOR
 Note: Available for nonmajor graduate credit.
 1850005 A T 5:10-8:00PM STONE L
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required 1st week.

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

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

INTERIOR DESIGN (CONTINUED)

MICRO DSGN HUMANICS ARTID 551A 3 CREDITS
 Prereq: INSTRUCTOR PERMISSION
 8255005 MW 11:00-12:30 MALVEN F
 MEETS: JAN 14-MAY 10

DSGN MTHDS:PROC ALT ARTID 552D 2 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 1824005 M 5:10-7:00PM SONG J
 MEETS: JAN 14-MAY 10

ID TEACHNG PRACTICM ARTID 554 1- 3 CREDITS
 Prereq: ARTID 668 AND PERMISSION OF INSTRUCTOR
 4283005 ARRANGED
 MEETS: JAN 14-MAY 10

ADV STUDIES COLOR ARTID 569B 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF
 INSTRUCTOR
 Note: TOPIC: INTERIOR DSN PROBLEM SOLVING OUT-OF-
 THE-BOX
 1684005 TR 12:10-1:30 STONE L
 MEETS: JAN 14-MAY 10

SPECIAL TOPICS ARTID 590 VAR. CREDITS
 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

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

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

RESEARCH: THESIS ARTID 699A VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH:THESIS-EXH ARTID 699B VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNATIONAL STUDIES

INTRO INT'L STUDIES INTST 235 3 CREDITS
 Note: Meets international perspectives reqmt
 9582600 XW ARRANGED LOONEY M
 MEETS: JAN 14-MARCH 8
 Note: Section XW is off campus
 Course delivery is WW

TOPICS INT'L STUDIE INTST 350 2- 4 CREDITS
 Note: TOPIC: GLOBAL ISSUES, CULTURE AND IDENTITY
 7379005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

SEMNR INT'L STUDIES INTST 430 3 CREDITS
 Prereq: INTST 235, JUNIOR CLASSIFICATION OR
 HIGHER
 Note: Meets international perspectives reqmt
 9583005 1A MW 3:10-4:30
 MEETS: JAN 14-MAY 10
 Note: SEC 1A RESTRICTED TO INTST MAJORS
 9583010 1B MW 3:10-4:30
 MEETS: JAN 14-MAY 10
 Note: SEC 1B FOR MAJORS OTHER THAN INTST.

THINK GLOBALLY INTST 491 1 CREDIT
 Prereq: MINIMUM OF 3 CREDITS OF STUDY ABROAD
 AND/OR INTERNSHIP ABROAD
 Satisfactory-Fail Only.
 3467005 1 TR 2:10-3:30
 MEETS: JAN 14-MARCH 8

JOURNALISM & MASS COMMUNICATION

MASS MEDIA & SOCIETY JL MC 101 3 CREDITS
 4656005 1 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

JOURNLS&COMM ORIENT JL MC 110 R CREDIT
 Satisfactory-Fail Only.
 4657005 1 T 2:10-3:30
 MEETS: JAN 14-MARCH 8
 Note: SEC 1 FOR STUDENTS NEW TO ISU FALL 2012,
 SUMMER 2012 OR SPRING 2013.
 4657010 2 R 2:10-3:30
 MEETS: JAN 14-MARCH 8
 Note: SECT 2 FOR STUDENTS NOT NEW FALL 2012
 SUMMER 2012 OR SPRING 2013.

REPORT&WRIT MASS MD JL MC 201 3 CREDITS
 Prereq: ENGL 250 (OR TESTOUT) AND JL MC 110
 Note: ENGLISH USAGE TEST & DEPT PERMISSION REQUIRED.
 COURSE RESTRICTED TO JL MC, ADVRT, P JMC, P ADV
 MAJORS ONLY.
 Department permission required.
 4658005 1 MW 8:00-10:10
 MEETS: JAN 14-MAY 10
 4658010 2 TR 8:00-10:10
 MEETS: JAN 14-MAY 10
 4658015 3 TR 12:40-2:50
 MEETS: JAN 14-MAY 10

JOURNALISM & MASS COMMUNICATION (CONTINUED)

JOURNALISM & MASS COMMUNICATION (CONTINUED)

REPORT&WRIT MASS MD JL MC 201 3 CREDITS
 4658020 4 MW 8:00-10:10
 MEETS: JAN 14-MAY 10
 4658025 5 MW 3:10-5:20
 MEETS: JAN 14-MAY 10

INT REPORT MASS MED JL MC 202 3 CREDITS
 Prereq: JL MC 201 WITH A GRADE OF C+ OR BETTER
 Note: COURSE RESTRICTED TO ADVRT, JL MC, P ADV AND P JMC MAJORS ONLY.
 4659005 1 MW 10:30-12:40
 MEETS: JAN 14-MAY 10
 4659010 2 MW 8:00-10:10
 MEETS: JAN 14-MAY 10

ELECTRON MEDIA WRIT JL MC 206 3 CREDITS
 Prereq: 201 WITH A GRADE OF C+ OR BETTER
 8511005 1 MW 1:10-3:00
 MEETS: JAN 14-MAY 10

PRIN PUBLIC RELATNS JL MC 220 3 CREDITS
 4684005 1 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10

STRATEG PLAN AD&P.R JL MC 301 3 CREDITS
 Prereq: ADVRT 230 OR JL MC 220; SOPHOMORE CLASSIFICATION
 Note: SEC 1A,2A ETC RESTRICTED TO JL MC, ADVRT, P JMC, P ADV. SEC 1B,2B ETC FOR MAJORS OTHER THAN JL MC, ADVRT, P JMC OR P ADV
 3838005 1A MW 9:30-10:50
 MEETS: JAN 14-MAY 10
 3838010 1B MW 9:30-10:50
 MEETS: JAN 14-MAY 10
 3838015 2A TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 3838020 2B TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 3838025 3A TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 3838030 3B TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 3838035 4A TR 11:00-12:30
 MEETS: JAN 14-MAY 10
 3838040 4B TR 11:00-12:30
 MEETS: JAN 14-MAY 10

PUBLICITY METHODS JL MC 305 3 CREDITS
 Prereq: ENGL 250 OR ENGL 105, SOPHOMORE CLASSIFICATION
 Note: JL MC & ADVRT MAJORS ARE NOT TO ENROLL IN JL MC 305. CREDIT DOES NOT APPLY TOWARD A DEGREE IN JL MC OR ADVRT.
 4660005 1 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 4660010 2 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 4660015 3 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 4660020 4 TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 4660025 5 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

ELECTRON MEDIA PROD JL MC 306 3 CREDITS
 Prereq: C+ OR BETTER IN 201
 Note: COURSE RESTRICTED TO ADVRT, JL MC, P JMC OR P ADV MAJORS ONLY.
 8513005 1 TR 2:10-4:00
 MEETS: JAN 14-MAY 10

ELECTRN NEWS PRODUC JL MC 308 3 CREDITS
 Prereq: C+ OR BETTER IN JL MC 202 OR JL MC 206 OR JL MC 321; JL MC 306
 Note: COURSE RESTRICTED TO ADVRT, JL MC MAJORS ONLY.
 4665005 1 TR 10:30-12:20
 MEETS: JAN 14-MAY 10

FUND PHOTOJOURNALS JL MC 310 3 CREDITS
 Prereq: C+ OR BETTER IN 201
 Note: COURSE RESTRICTED TO JL MC, ADVRT MAJORS. EQUIPMENT PURCHASE MAY BE REQUIRED.
 8688005 1 MW 11:00-12:50
 MEETS: JAN 14-MAY 10

MULTIMEDIA PRODUCTN JL MC 315 3 CREDITS
 Prereq: JL MC 306 OR JL MC 342L OR JL MC 343L OR EQUIVALENT COMPUTER DESIGN PROFICIENCY
 Note: COURSE RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS ONLY.
 4663005 1 MW 3:10-5:00
 MEETS: JAN 14-MAY 10

PUBLIC RELATNS WRIT JL MC 321 3 CREDITS
 Prereq: C+ OR BETTER IN JL MC 201; JL MC 220 OR ADVRT 230; RECOMMEND 342 AND 342L OR COMPUTER DESIGN PROFICIENCY; MAY BE TAKEN CONCURRENTLY WITH JL MC 301
 Note: COURSE RESTRICTED TO ADVRT, JL MC, P ADV AND P JMC MAJORS ONLY.
 4666005 1 MW 1:10-3:00
 MEETS: JAN 14-MAY 10
 4666010 2 TR 3:10-5:00
 MEETS: JAN 14-MAY 10

CONTEM MAGAZINE PUB JL MC 341 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 4672005 1 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10

VISUAL PRIN MASS CM JL MC 342 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 4673005 1A MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SEC 1A RESTRICTED TO JL MC, ADVRT, P ADV, P JMC SOPH AND ABOVE.
 4673010 1B MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SEC 1B FOR MAJORS OTHER THAN JL MC, ADVRT, P ADV, P JMC.

LAB BAS VISUAL PRIN JL MC 342L 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN JL MC 342
 Note: COURSE RESTRICTED TO JL MC, ADVRT, P JMC, P ADV SOPH AND ABOVE.
 5325005 1 TR 10:30-12:45
 MEETS: JAN 14-MAY 10
 5325010 2 TR 8:00-10:15
 MEETS: JAN 14-MAY 10
 5325015 3 MW 10:15-12:30
 MEETS: JAN 14-MAY 10
 5325020 4 TR 1:10-3:25
 MEETS: JAN 14-MAY 10

SCIENCE COMMUNICATN JL MC 347 3 CREDITS
 Prereq: C+ OR BETTER IN JL MC 202 OR JL MC 206 OR JL MC 321 FOR JL MC MAJORS; C+ OR BETTER IN JL MC 201 AND ADVRT 334 OR ADVRT 336 FOR ADVRT MAJORS; NONMAJORS BY PERMISSION OF INSTRUCTOR
 Note: COURSE RESTRICTED TO JUNIORS AND SENIORS
 4676005 1 MW 1:10-3:00
 MEETS: JAN 14-MAY 10

PRINT MEDIA EDITING JL MC 349 3 CREDITS
 Prereq: C+ OR BETTER IN JL MC 202 OR JL MC 206 OR JL MC 321
 Note: COURSE RESTRICTED TO ADVRT, JL MC MAJORS ONLY. TOPIC: PRINT EDITING
 4677005 1 TR 12:40-3:00
 MEETS: JAN 14-MAY 10

ADV ELE MEDIA PRODU JL MC 354 3 CREDITS
 Prereq: JL MC 306, JL MC 308
 Note: COURSE RESTRICTED TO ADVRT, JL MC MAJORS ONLY.
 1804005 1 TR 2:10-4:00
 MEETS: JAN 14-MAY 10

PRO SKILL DEVEL:MAP JL MC 390A 2 CREDITS
 Prereq: INSTRUCTOR PERMISSION
 Note: COURSE TOPIC: "MEREDITH APPRENTICE PROGRAM"
 7991005 1 T 8:00-9:20, ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

SKIL DV:OPINION WRI JL MC 390E 3 CREDITS
 Prereq: C+ OR BETTER IN ADVRT 201; OTHER PREREQS VARY BY TOPIC; INSTRUCTOR PERMISSION
 8418005 TR 9:30-11:20
 MEETS: JAN 14-MAY 10

MEDIA MANAGEMENT JL MC 406 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 Note: COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
 1812005 1 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

P R CAMPAIGN PLN&DV JL MC 424A 3 CREDITS
 Prereq: JC ML 220, JC ML 301, AND C+ OR BETTER IN JC ML 321; JUNIOR CLASSIFICATION
 Note: COURSE RESTRICTED TO ADVRT, JL MC, JUNIORS AND SENIORS ONLY.
 7797005 1 MW 12:20-2:00
 MEETS: JAN 14-MAY 10

ANLY&HIST MOV IMAGE JL MC 454 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 Note: COURSE RESTRICTED TO ADVRT, JL MC JUNIORS AND ABOVE
 Available for nonmajor graduate credit
 9586005 1 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

MASS COMMUNICAT LAW JL MC 460 3 CREDITS
 Prereq: C+ OR BETTER IN JL MC 201, JUNIOR CLASSIFICATN
 Note: COURSE RESTRICTED TO ADVRT, JL MC JUNIORS AND SENIORS ONLY
 Available for nonmajor graduate credit
 4688005 1 MWF 8:00-8:50
 MEETS: JAN 14-MAY 10

JOURNALISM & MASS COMMUNICATION (CONTINUED)

JOURNALISM & MASS COMMUNICATION (CONTINUED)

MEDIA ETHICS,FREEDM JL MC 462 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 Note: COURSE RESTRICTED JUNIORS AND ABOVE.
 4690005 1 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

WORLD COMMUNIC SYST JL MC 476 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 Note: COURSE RESTRICTED TO JUNIORS AND ABOVE.
 Meets international perspectives reqmt
 4693005 1 TR 11:00-12:30
 MEETS: JAN 14-MAY 10

ETHNIC,GENDER&MEDIA JL MC 477 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 Note: Meets U.S. diversity reqmt
 Available for nonmajor graduate credit
 4554600 XW ARRANGED GESKE J
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

INDEP STDY CMUNCATN JL MC 490 VAR. CREDITS
 Prereq: JUNIOR CLASSIFICATION AND CONTRACT WITH
 SUPERVISING PROFESSOR TO REGISTER
 Note: NO MORE THAN 3 CREDITS OF JL MC 490 MAY BE
 APPLIED TOWARD A DEGREE IN JL MC OR ADVERTISING
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC WORLD NEWS JL MC 497A 3 CREDITS
 Note: COVERING WORLD NEWS
 4020005 1A MW 11:00-12:15
 MEETS: JAN 14-MAY 10
 4020010 1B MW 11:00-12:15
 MEETS: JAN 14-MAY 10

PROFES MEDIA INTERN JL MC 499 3 CREDITS
 Prereq: JL MC MAJORS: C+ OR BETTER IN 202 OR
 206 OR 321; ADVRT MAJORS: 301, C+ OR BETTER IN
 JL MC 201; ALL STUDENTS: JR CLASSIFICATION, FORMAL
 FACULTY ADVISER APPROVAL OF WRITTEN PROPOSAL
 Note: Department permission required.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

COMM RESEARCH METHD JL MC 502 4 CREDITS
 Prereq: JL MC 501 OR EQUIV COMMUNICATION THEORY
 COURSE
 4726005 1 MW 6:10-9:00PM
 ARRANGED
 MEETS: JAN 14-MAY 10

MEDIA MANAGEMENT JL MC 506 3 CREDITS
 Prereq: 6 CREDITS IN SOCIAL SCI (ECON HIGHLY
 RECOMMENDED) OR ADMISSION TO THE GRAD PROGRAM
 1813005 1 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

STRATEG OF COMMUNIC JL MC 510 3 CREDITS
 Prereq: JL MC 501
 4730005 1 R 4:30-7:20PM
 MEETS: JAN 14-MAY 10

SCIENCE COMMUNICATN JL MC 547 3 CREDITS
 Prereq: 6 CR SOCIAL SCI OR ADMISSION TO GRAD PROG
 7316005 1 MW 1:10-3:00
 MEETS: JAN 14-MAY 10

MEDIA&SOCIETY RELAT JL MC 561 3 CREDITS
 Prereq: 6 CREDITS IN SOCIAL SCI
 8830005 1 MW 2:10-3:25
 MEETS: JAN 14-MAY 10

WORLD COMMUNIC SYST JL MC 576 3 CREDITS
 Note: Meets international perspectives reqmt
 4738005 1 TR 11:00-12:30
 MEETS: JAN 14-MAY 10

SP TOP MEDIA STUDIE JL MC 590A VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRO SPICALZ JL MC 590B VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP RSRCH MTHD JL MC 590C VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP TECHNQ&STYLE JL MC 590D VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP SPLZ COMMUNC JL MC 590E VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

PROFESNL INTERNSHIP JL MC 591 1- 2 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEM COMMUNIC THEORY JL MC 5980 1- 3 CREDITS
 8401005 MW 4:10-5:30
 MEETS: JAN 14-MAY 10

CREATIVE COMPONENT JL MC 599 VAR. CREDITS
 Prereq: APPROVED CREDIT COMPONENT PROPOSAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

THESIS RESEARCH JL MC 699 VAR. CREDITS
 Prereq: APPROVED THESIS PROPOSAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

KINESIOLOGY

SWIMMING I KIN 101 1 CREDIT
 Satisfactory-Fail Only.
 5660005 1 TR 8:00-9:20
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00

SWIMMING II KIN 102 1 CREDIT
 Prereq: KIN 101 OR EQUIVALENT SKILL
 Satisfactory-Fail Only.
 5661005 1 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00

AQUATIC FITNESS KIN 108 1 CREDIT
 Prereq: KIN 102 OR EQUIVALENT SKILL
 Satisfactory-Fail Only.
 5665005 1 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00

BADMINTON KIN 122 1 CREDIT
 Satisfactory-Fail Only.
 5671005 1 MWF 9:00-10:20
 MEETS: JAN 14-MARCH 8
 5671010 2 MWF 10:30-11:50
 MEETS: JAN 14-MARCH 8

POCKET BILLIARDS KIN 126 1 CREDIT
 Satisfactory-Fail Only.
 5673005 1 MW 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: Equipment use fee \$35.00

BOWLING KIN 129 1 CREDIT
 Satisfactory-Fail Only.
 5675005 1 MW 9:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Equipment use fee \$35.00
 5675010 2 MW 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: Equipment use fee \$35.00
 5675015 3 MW 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Equipment use fee \$35.00
 5675020 4 TR 9:30-10:20
 MEETS: JAN 14-MAY 10
 Note: Equipment use fee \$35.00
 5675025 5 TR 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Equipment use fee \$35.00
 5675030 6 TR 12:40-1:30
 MEETS: JAN 14-MAY 10
 Note: Equipment use fee \$35.00

GOLF KIN 135 1 CREDIT
 Satisfactory-Fail Only.
 5678005 1 MWF 8:00-9:20
 MEETS: MARCH 11-MAY 10
 Note: Materials and equipment use fee \$50.00
 5678010 2 MWF 9:30-10:50
 MEETS: MARCH 11-MAY 10
 Note: Materials and equipment use fee \$50.00
 5678015 3 MWF 11:00-12:20
 MEETS: MARCH 11-MAY 10
 Note: Materials and equipment use fee \$50.00
 5678020 4 MWF 12:40-2:00
 MEETS: MARCH 11-MAY 10
 Note: Materials and equipment use fee \$50.00

RACQUETBALL KIN 144 1 CREDIT
 Satisfactory-Fail Only.
 5683005 1 MW 9:00-9:50
 MEETS: JAN 14-MAY 10

ICE SKATING KIN 153 1 CREDIT
 Note: 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.
 Satisfactory-Fail Only.
 5689005 1 TR 1:10-3:00
 MEETS: JAN 14-MARCH 8
 Note: Materials and equipment use fee \$64.00

KINESIOLOGY (CONTINUED)

KINESIOLOGY (CONTINUED)

TENNIS KIN 158 1 CREDIT
 Satisfactory-Fail Only.
 5690005 1 MWF 9:30-10:50
 MEETS: MARCH 11-MAY 10
 Note: Materials and equipment use fee \$25.00
 5690010 2 MWF 11:00-12:20
 MEETS: MARCH 11-MAY 10
 Note: Materials and equipment use fee \$25.00
 5690015 3 MWF 12:30-2:00
 MEETS: MARCH 11-MAY 10
 Note: Materials and equipment use fee \$25.00

PHYSICAL FITNESS KIN 163 1 CREDIT
 Note: CREDIT FOR EITHER KIN 163 OR KIN 258, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 Satisfactory-Fail Only.
 5694005 1 MW 8:00-8:50
 MEETS: JAN 14-MAY 10

WALKING FOR FITNESS KIN 164 1 CREDIT
 Satisfactory-Fail Only.
 8867005 1 MW 9:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Equipment use fee \$25.00
 8867010 2 MW 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: Equipment use fee \$25.00
 8867015 3 MW 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Equipment use fee \$25.00
 8867020 4 TR 9:30-10:20
 MEETS: JAN 14-MAY 10
 Note: Equipment use fee \$25.00
 8867025 5 TR 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Equipment use fee \$25.00
 8867030 6 TR 1:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Equipment use fee \$25.00

WEIGHT TRAINING KIN 166 1 CREDIT
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: ATH 101, SKILL TECHNIQUE COURSE IN THE SAME SPORT AS THE ATH 101, EX SP/KIN 166
 Satisfactory-Fail Only.
 5696005 1 MW 9:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00
 5696010 2 MW 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00
 5696015 3 MW 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00
 5696020 4 MW 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00
 5696025 5 MW 1:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00

JUDO KIN 168X 1 CREDIT
 Satisfactory-Fail Only.
 4038005 1 TR 9:00-9:50
 MEETS: JAN 14-MAY 10

TAEKWONDO/KARATE I KIN 170 1 CREDIT
 Satisfactory-Fail Only.
 5700005 1 MW 9:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$25.00
 5700010 2 MW 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$25.00
 5700015 3 MW 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$25.00

TAEKWONDO/KARATE II KIN 171 1 CREDIT
 Prereq: 170
 Satisfactory-Fail Only.
 5701005 1 TR 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$25.00

HAPKIDO/MARTL DFNSE KIN 173 1 CREDIT
 Satisfactory-Fail Only.
 5702005 1 TR 11:00-11:50
 MEETS: JAN 14-MAY 10

VOLLEYBALL KIN 182 1 CREDIT
 Satisfactory-Fail Only.
 5710005 1 TR 9:00-9:50
 MEETS: JAN 14-MAY 10
 5710010 2 TR 10:00-10:50
 MEETS: JAN 14-MAY 10
 5710015 3 TR 11:00-11:50
 MEETS: JAN 14-MAY 10

SOCCER KIN 185 1 CREDIT
 Satisfactory-Fail Only.
 5712005 1 TR 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00

CNCPTS FITNSS&WELLN KIN 210X 2 CREDITS
 Note: COURSE RESTRICTED MAJORS OTHER THAN KIN
 4263005 1 ARRANGED
 MEETS: JAN 14-MAY 10

BASIC ATHLETIC TRAIN KIN 220 2 CREDITS
 Prereq: BIOL 155 OR BIOL 255 AND BIOL 256
 Note: Instructor permission required 1st week.
 5729005 1 M 8:00-8:50
 W 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$50.00
 5729010 2 M 8:00-8:50
 F 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$50.00
 5729015 3 M 8:00-8:50
 T 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$50.00

PRE-ATH TRAIN PRACT KIN 221 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN KIN 222 AND PERMISSION OF ATHLETIC TRAINING PROGRAM DIRECTOR
 Satisfactory-Fail Only.
 6654005 1 T 11:00-11:50
 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$75.00
 6654010 2 R 11:00-11:50
 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$75.00

BASIC ATHLETIC TRNG KIN 222 3 CREDITS
 Prereq: BIOL 255, 255L
 7917005 1 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

EVAL ATH INJURIES I KIN 224 3 CREDITS
 Prereq: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR
 6655005 1 TR 9:30-10:20
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

ATHL INJURI I PRACT KIN 225 1 CREDIT
 Prereq: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR
 Satisfactory-Fail Only.
 6670005 1 ARRANGED
 MEETS: JAN 14-MAY 10

FUND OF AQUATICS KIN 230 1 CREDIT
 Prereq: KIN 101 OR EQUIVALENT. ELIGIBILITY FOR ADMISSION TO KIN TEACHER EDUCATION PROGRAM
 Note: COURSE RESTRICTED TO HHP, KIN H MAJORS ONLY.
 Instructor permission required 1st week.
 9614005 1 TR 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Professional support and equipment use fee \$25.00

FND INDOOR TEAM SPT KIN 232 1 CREDIT
 Prereq: ELIGIBILITY FOR ADMISSION TO KIN TEACHER EDUCATION PROGRAM
 Note: COURSE RESTRICTED TO KIN H MAJORS ONLY. FOR STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
 Instructor permission required 1st week.
 9616005 1 MW 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00

INTRO TAPE,EQP,BRAC KIN 240 1 CREDIT
 Prereq: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR
 Satisfactory-Fail Only.
 2583005 1 TR 10:30-12:20
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$60.00

KINESIOLOGY PROFSSNS KIN 252 1 CREDIT
 7415005 1 M 12:10-1:00
 MEETS: JAN 14-MAY 10

ORIEN KINESIOL/HLTH KIN 253 1 CREDIT
 Prereq: CONCURRENT ENROLLMENT OR CREDIT IN KIN 252
 Note: COURSE RESTRICTED TO KIN MAJORS ONLY
 Satisfactory-Fail Only.
 7498005 1 W 12:10-1:00
 MEETS: JAN 14-MAY 10
 7498010 2 ARRANGED
 MEETS: JAN 14-MAY 10

KINESIOLOGY

(CONTINUED)

PHYS FITNESS & COND KIN 258 2 CREDITS
 Prereq: MAJOR IN KINESIOLOGY OR HEALTH ONLY
 Note: COURSE RESTRICTED TO A TR, PDEXA, PDEXH, HHP, KIN H, P ATR MAJORS ONLY. CREDIT FOR EITHER KIN 163 OR KIN 258, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
 5732005 1 TR 10:00-10:50
 M 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$25.00
 5732010 2 TR 11:00-11:50
 M 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$25.00
 5732015 3 TR 1:10-2:00
 M 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$25.00
 5732020 4 TR 2:10-3:00
 M 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$25.00
 LDRSHP TECH FITNESS KIN 259 2 CREDITS
 Prereq: KIN 258
 Note: COURSE RESTRICTED TO A TR, P ATR, PDEXA, PDEXH, C H E, KIN H MAJORS ONLY.
 9622005 1 MW 1:10-3:00
 MEETS: JAN 14-MAY 10
 ADV STRNGTH TRAINNG KIN 266 2 CREDITS
 Prereq: KIN 258
 Note: COURSE RESTRICTED TO A TR, KIN, P ATR JRS & SRS ONLY
 Instructor permission required.
 7421005 1 TR 9:30-10:50
 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00
 FIELD EXP ELEM P E KIN 280 1 CREDIT
 Note: COURSE RESTRICTED TO KIN H MAJORS ONLY
 Instructor permission required 1st week.
 Satisfactory-Fail Only.
 5736005 1 F 1:10-3:00
 MEETS: JAN 14-MAY 10
 ELEM&PRESCH MVMT ED KIN 284 3 CREDITS
 Prereq: 3 CREDITS IN HUMAN DEVEL & FAMILY STUDIES
 Note: CREDIT FOR EITHER KIN 275/312 OR KIN 284, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 5737005 1 MW 1:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00
 PRE-INTERN KINESIOL KIN 285 1-2 CREDITS
 Prereq: KINESIOLOGY AND HEALTH MAJOR, AND PERMISSION OF INTERNSHIP COORDINATOR
 Satisfactory-Fail Only.
 8750005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.
 COACH THY&ADMIN ISS KIN 315 3 CREDITS
 Note: COURSE RESTRICTED TO JRS AND SRS ONLY.
 5372005 1 TR 11:00-12:20
 ARRANGED
 MEETS: JAN 14-MAY 10
 REHAB ATHLETC INJUR KIN 326 3 CREDITS
 Prereq: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR
 2639005 1 MWF 8:00-8:50
 MEETS: JAN 14-MAY 10
 REHAB ATH INJ PRACT KIN 327 1 CREDIT
 Prereq: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR
 Satisfactory-Fail Only.
 5373005 1 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10
 MGT HEALTH-FIT PROG KIN 345 3 CREDITS
 Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, P ATR, PDEXA, PDEXH JRS & SRS, KIN H MAJORS
 7697005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 Note: Field trips & travel fee \$25.00
 BIOMECHANICS KIN 355 3 CREDITS
 Prereq: PHYS 111 OR PHYS 115
 Note: Available for nonmajor graduate credit
 5752005 1 MWF 8:00-8:50
 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH, P ATR, PDEXA, PDEXH JRS & SRS & KIN H MAJORS.
 5752010 2 MWF 8:00-8:50
 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN D EXA, D EXH, KIN, KIN H, PDEXA, PDEXH. JRS & ABOVE ONLY.

KINESIOLOGY

(CONTINUED)

PHYSIOLOGY EXERCISE KIN 358 3 CREDITS
 Prereq: BIOL 255, BIOL 255L, BIOL 256 AND BIOL 256L
 Note: COURSE RESTRICTED TO C H E, D EXA, D EXH, PDEXA, PDEXH JRS & SRS, KIN H MAJORS.
 Available for nonmajor graduate credit
 5766005 1 MWF 12:10-1:00
 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH, P ATR, PDEXA, PDEXH JRS & SRS & KIN H MAJORS.
 5766010 2 MWF 12:10-1:00
 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN A TR, D EXA, D EXH, KIN, KIN H, P ATR, PDEXA, PDEXH. JRS & ABOVE ONLY.
 SOC SPORT & EXERCISE KIN 360 3 CREDITS
 Prereq: SOC 134, STAT 101 OR 104 OR 226/326; OR KIN 471
 Note: Available for nonmajor graduate credit
 Instructor permission required 1st week.
 5753005 1 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH, PDEXA, P ATR, PDEXH JRS & SRS, KIN H MAJORS.
 5753010 2 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SEC 2 RESTRICTED TO A TR, D EXA, D EXH, PDEXA, P ATR, PDEXA, PDEXH JRS & SRS, KIN H MAJORS.
 5753015 3 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC 3 OPEN TO MAJORS OTHER THAN A TR, D EXA, D EXH, KIN, KIN H, P ATR, PDEXA, PDEXH
 5753020 4 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SEC 4 OPEN TO MAJORS OTHER THAN A TR, D EXA, D EXH, KIN, KIN H, P ATR, PDEXA, PDEXH
 SPORT PSYCHOLOGY KIN 365 3 CREDITS
 Prereq: PSYCH 101 OR PSYCH 230
 Note: Available for nonmajor graduate credit
 Instructor permission required 1st week.
 5754005 1 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH, P ATR, PDEXA, PDEXH JRS & SRS, KIN H MAJORS.
 5754010 2 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC 2 OPEN TO MAJORS OTHER THAN A TR, D EXA, D EXH, KIN, KIN H, P ATR, PDEXA, PDEXH
 EXERCISE PSYCHOLOGY KIN 366 3 CREDITS
 Prereq: PSYCH 101 OR PSYCH 230
 Note: Available for nonmajor graduate credit
 7190005 1 TR 2:10-3:30
 MEETS: JAN 14-MAY 10
 Note: SEC 1 RESTRICTED TO A TR, C H E, PDEXA, PDEXH, P ATR, JRS & SRS, KIN H MAJORS ONLY.
 7190010 2 TR 2:10-3:30
 MEETS: JAN 14-MAY 10
 Note: SEC FOR JRS 7 SRS OTHER THAN C H E, PDEXA, PDEXH, OR KIN H MAJORS
 MOTOR CNTROL LIFESP KIN 372 3 CREDITS
 Prereq: PSYCH 101 OR PSYCH 230, BIOL 255,256
 Note: Available for nonmajor graduate credit
 9623005 1 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH, P ATR, PDEXA, PDEXH JRS & SRS & KIN H MAJORS.
 9623010 2 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN A TR, D EXA, D EXH, KIN, KIN H, P ATR, PDEXA, PDEXH. JRS & ABOVE ONLY
 TEACHNG PHYSICAL ED KIN 375 3 CREDITS
 Prereq: ADMISSION TO UNIVERSITY TEACHER EDUC PROG
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 5756005 1 MW 2:10-3:00
 R 8:00-10:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$25.00
 5756010 2 MW 2:10-3:00
 F 8:00-10:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$25.00
 SEARCH STRAT EMPLOY KIN 385 R CREDIT
 Prereq: JUNIOR CLASSIFICATION; TO BE TAKEN MINIMUM OF TWO SEMESTERS PRIOR TO KIN 485
 Note: COURSE RESTRICTED TO KIN H, JRS & ABOVE & FSHNA AND FSHNH GRADUATE STUDENTS.
 Satisfactory-Fail Only.
 5761005 1 R 2:10-3:00
 MEETS: JAN 14-MAY 10
 5761010 2 F 1:10-2:00
 MEETS: JAN 14-MAY 10

KINESIOLOGY

(CONTINUED)

SRV LRN LEADSHP EXP KIN 391X 1- 3 CREDITS
Satisfactory-Fail Only.
4927008 1 ARRANGED
MEETS: JAN 14-MAY 10

SUPV TCHG-SECONDARY KIN 417 VAR. CREDITS
Prereq: KIN 355, KIN 358, KIN 375, KIN 395, KIN 471, KIN 475; ADMISSION TO TEACHER EDUCATION; APPROVAL BEFORE ENROLLING IN THE COURSE.
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
5764010 1A ARRANGED
MEETS: JAN 14-MARCH 8
Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA THE FIRST 8 WEEKS OF THE SEMESTER.
Instructor permission required 1st week.
Professional support, field trips &/or travel fee \$210.00

5764015 1R ARRANGED
MEETS: JAN 14-MARCH 8
Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA THE FIRST 8 WEEKS OF THE SEMESTER.
Instructor permission required 1st week.
Professional support, field trips &/or travel fee \$210.00

5764020 2A ARRANGED
MEETS: MARCH 11-MAY 10
Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA THE SECOND 8 WEEKS OF THE SEMESTER.
Instructor permission required 1st week.
Professional support, field trips &/or travel fee \$210.00

5764025 2R ARRANGED
MEETS: MARCH 11-MAY 10
Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA THE SECOND 8 WEEKS OF THE SEMESTER.
Instructor permission required 1st week.
Professional support, field trips &/or travel fee \$210.00

SUPR TCHG-ELEMENTARY KIN 418 8 CREDITS
Prereq: KIN 280, KIN 312, KIN 355, KIN 358, KIN 375, KIN 395, KIN 471, KIN 475, FULLY ADMITTED TO TEACHER EDUCATION AND MUST APPLY FOR APPROVAL TO ENROLL AT THE BEGIN OF SEMESTER PRIOR TO REGISTERING
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
5765005 1A ARRANGED
MEETS: JAN 14-MARCH 8
Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA THE FIRST 8 WEEKS OF THE SEMESTER.
Instructor permission required 1st week.
Professional support, field trips &/or travel fee \$210.00

5765010 1R ARRANGED
MEETS: JAN 14-MARCH 8
Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA THE FIRST 8 WEEKS OF THE SEMESTER.
Instructor permission required 1st week.
Professional support, field trips &/or travel fee \$210.00

5765015 2A ARRANGED
MEETS: MARCH 11-MAY 10
Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA THE SECOND 8 WEEKS OF THE SEMESTER.
Instructor permission required 1st week.
Professional support, field trips &/or travel fee \$210.00

5765020 2R ARRANGED
MEETS: MARCH 11-MAY 10
Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA THE SECOND 8 WEEKS OF THE SEMESTER.
Instructor permission required 1st week.
Professional support, field trips &/or travel fee \$210.00

LEGAL ASPS OF SPORT KIN 445 3 CREDITS
Note: COURSE RESTRICTED TO A TR, P ATR, PDEXA, PDEXH JRS & SRS, KIN H MAJORS.
8560005 1 TR 9:30-10:50
MEETS: JAN 14-MAY 10

BIOMECH RSRCH TOPCS KIN 455 3 CREDITS
Prereq: KIN 355 OR PERMISSION OF INSTRUCTOR
6334005 TR 2:10-3:25
MEETS: JAN 14-MAY 10

PRIN FITNESS ASSESS KIN 458 4 CREDITS
Prereq: KIN 358
Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, KIN H MAJORS & FSHNA AND FSHNH GRADUATE STUDENTS
Instructor permission required 1st week.
5767005 1 MWF 1:10-2:00
T 1:10-3:00
MEETS: JAN 14-MAY 10
Note: Materials fee \$25.00

5767010 2 MWF 1:10-2:00
T 3:10-5:00
MEETS: JAN 14-MAY 10
Note: Materials fee \$25.00

5767015 3 MWF 1:10-2:00
R 1:10-3:00
MEETS: JAN 14-MAY 10
Note: Materials fee \$25.00

KINESIOLOGY

(CONTINUED)

PRIN FITNESS ASSESS KIN 458 4 CREDITS
5767020 4 MWF 1:10-2:00
R 3:10-5:00
MEETS: JAN 14-MAY 10
Note: Materials fee \$25.00

5767025 5 MWF 1:10-2:00
R 5:10-7:00PM
MEETS: JAN 14-MAY 10
Note: Materials fee \$25.00

INTERN EXER LEADRSH KIN 459 1 CREDIT
Prereq: C- OR BETTER IN KIN 259, CPR CERTIFICATION, CURRENT ENROLLMENT IN KIN 458
Note: CONCURRENT ENROLLMENT IN 458 IS REQUIRED. RESTRICTED TO D EXA, D EXH, PDEXA, PDEXH JRS & SRS, KIN H MAJORS.
3473005 1 ARRANGED
MEETS: JAN 14-MAY 10

MEDIC ASPECTS EXERC KIN 462 3 CREDITS
Prereq: KIN 358
Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, P ATR, PDEXA, PDEXH JRS & SRS & KIN H MAJORS.
Available for nonmajor graduate credit
5763005 TR 11:00-12:20
MEETS: JAN 14-MAY 10

MEASUREMT IN PHY ED KIN 471 3 CREDITS
Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
7432005 TR 12:40-2:00
MEETS: JAN 14-MAY 10

NEURL BASIS HUM MVT KIN 472 3 CREDITS
Prereq: KIN 372 OR PSYCH 310
Note: Available for nonmajor graduate credit
7322005 MW 3:10-4:30
MEETS: JAN 14-MAY 10

FUNCTIONAL ANATOMY KIN 480 3 CREDITS
Prereq: KIN 355; BIOL 155 OR BIOL 255 AND BIOL 256
Note: Available for nonmajor graduate credit
6175005 1 TR 11:00-12:20
MEETS: JAN 14-MAY 10

BIOMECHANICS LAB KIN 481 1 CREDIT
Prereq: KIN 355
6288005 1 T 8:00-10:50
MEETS: JAN 14-MAY 10
Note: Materials and equipment use fee \$25.00

EXERCSE PHYSIOL LAB KIN 482 1 CREDIT
Prereq: 358
6298005 1 T 12:10-2:00
MEETS: JAN 14-MAY 10
Note: Materials and equipment use fee \$25.00

INTERNSH FITNSS MGT KIN 485A 1-16 CREDITS
Prereq: SENIOR CLASSIFICATN, ADVANCE REGISTRATN, C- OR BETTER IN KIN 458 AND KIN 459, MAJOR IN KINESIOLOGY AND HEALTH, CUM GPA 2.0
Satisfactory-Fail Only.
5772005 ARRANGED
MEETS: JAN 14-MAY 10
Note: Department permission required.

INTERNSHP SPORT&ACT KIN 485B 1-16 CREDITS
Prereq: SENIOR CLASSIFICATN, ADVANCE REGISTRATN, MAJOR IN KINESIOLOGY AND HEALTH, CUM GPA 2.0
Satisfactory-Fail Only.
5773005 ARRANGED
MEETS: JAN 14-MAY 10
Note: Department permission required.

RSRCH TOPCS ATH TRN KIN 488 1- 2 CREDITS
Prereq: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR
Satisfactory-Fail Only.
5775005 M 12:10-1:00, ARRANGED
MEETS: JAN 14-MAY 10
Note: Department permission required.

ATHL TRAIN COMPETNC KIN 489 1 CREDIT
Prereq: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR, SENIOR CLASSIFICATION
Satisfactory-Fail Only.
3220005 ARRANGED
MEETS: JAN 14-MAY 10

IND STUDY EXER&SPRT KIN 490A 1- 3 CREDITS
Prereq: 6 CREDITS FROM KIN ADVANCED CORE AND PERMISSION OF COORDINATOR
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

KINESIOLOGY

(CONTINUED)

LANDSCAPE ARCHITECTURE

IND STUDY COACHING KIN 490B 1- 3 CREDITS
 Prereq: 6 CREDITS FROM KIN ADVANCED CORE AND
 PERMISSION OF COORDINATOR
 Note: Instructor permission required 1st week.

 SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS KIN 490H 1- 3 CREDITS
 Prereq: 6 CREDITS FROM KIN ADVANCED CORE AND
 PERMISSION OF COORDINATOR
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS.
 Instructor permission required 1st week.

 SEE DEPT FOR REFERENCE NUMBERS

ADV MEDIC ASPCT EXE KIN 510 2 CREDITS
 Prereq: KIN 358
 5782005 1 T 4:10-6:00PM
 MEETS: JAN 14-MAY 10

ADV PHYSIOL EXER II KIN 551 3 CREDITS
 Prereq: KIN 505
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS
 5792005 R 4:10-6:00PM
 ARRANGED
 MEETS: JAN 14-MAY 10

ACTVT ASESMT RSRCH KIN 570 3 CREDITS
 7454005 MW 3:10-4:30
 MEETS: JAN 14-MAY 10

MEASUREMT IN PHY ED KIN 571 3 CREDITS
 7459005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

NEURAL BASIS HM MVT KIN 572 3 CREDITS
 Prereq: KIN 372 OR PSYCH 310
 7327005 MW 3:10-4:30
 MEETS: JAN 14-MAY 10

SPECIAL TOPICS P E KIN 590A 1- 3 CREDITS
 Note: Instructor permission required 1st week.

 SEE DEPT FOR REFERENCE NUMBERS

SPL TP HEALTH PROMO KIN 590B 1- 3 CREDITS
 Note: Instructor permission required 1st week.

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EXERC PHYSL KIN 590D 1- 3 CREDITS
 Note: Instructor permission required 1st week.

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SPORT SOCIO KIN 590E 1- 3 CREDITS
 Note: Instructor permission required 1st week.

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SPORT PSYCH KIN 590F 1- 3 CREDITS
 Note: Instructor permission required 1st week.

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MOTOR BEHAV KIN 590G 1- 3 CREDITS
 Note: Instructor permission required 1st week.

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP BIOMECHANCS KIN 590H 1- 3 CREDITS
 Note: Instructor permission required 1st week.

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RSRCH ETHCS KIN 590I 1- 3 CREDITS
 Note: Instructor permission required 1st week.

 SEE DEPT FOR REFERENCE NUMBERS

SUPV FIELD EXP P E KIN 591A 1- 6 CREDITS
 Prereq: 10 GRAD CR IN KIN AND/OR RELATED AREAS
 Note: Instructor permission required 1st week.

 SEE DEPT FOR REFERENCE NUMBERS

SUP FLD EXP EX PHYS KIN 591D 1- 6 CREDITS
 Prereq: 10 GRAD CR IN KIN AND/OR RELATED AREAS
 Note: Instructor permission required 1st week.

 SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT KIN 599 1- 3 CREDITS
 Note: Instructor permission required 1st week.

 SEE DEPT FOR REFERENCE NUMBERS

SEMINAR KIN 615 1- 3 CREDITS
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2013
 Instructor permission required 1st week.
 5812005 F 1:10-2:00
 MEETS: JAN 14-MAY 10

RESEARCH KIN 699 1- 6 CREDITS
 Note: Instructor permission required 1st week.

 SEE DEPT FOR REFERENCE NUMBERS

STUDIO:SITE DSIGN I L A 202 6 CREDITS
 Prereq: L A 201
 Note: Instructor permission required 1st week.
 4767005 MW 1:10-5:20
 F 4:10-5:20
 F 1:10-3:50
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee
 \$25.00-\$750.00

INTRDUCD PLT MIDWST L A 222 3 CREDITS
 Prereq: L A 221
 Note: Instructor permission required 1st week.
 4774005 TR 12:40-1:30
 TR 1:40-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$40.00

SOCIAL&BEHAV LNDSCP L A 274 3 CREDITS
 Note: Meets U.S. diversity reqmt
 7943005 1 M 10:00-10:50
 W 10:00-11:50
 MEETS: JAN 14-MAY 10

ECO DSN REGNL SCALE L A 302 6 CREDITS
 Prereq: L A 282, L A 301, L A 381 AND NREM 120
 Note: Instructor permission required 1st week.
 4778005 F 1:10-3:50
 F 4:10-5:20
 MW 1:10-5:20
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$40.00

CONTEMP LANDSC ARCH L A 341 1 CREDIT
 Prereq: L A 301
 6119005 M 12:10-1:00
 MEETS: JAN 14-MAY 10

HIST MODRN LANDSCAP L A 371 3 CREDITS
 4662005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

ADV LAND ARC DESIGN L A 404 6 CREDITS
 Prereq: L A 401
 Note: Instructor permission required 1st week.
 4781005 ARRANGED
 MEETS: JAN 14-MAY 10

ADV LAND ARC DESIGN L A 404H 6- 7 CREDITS
 Prereq: L A 401. MEMBERSHIP IN UNIV HONORS
 PROGRAM.
 Note: Instructor permission required.
 7150005 ARRANGED
 MEETS: JAN 14-MAY 10

SENIOR THESIS L A 405H 6 CREDITS
 Prereq: L A 401, L A 402, L A 403, ENROLLMENT IN
 HONORS PROGRAM AND PERMISSION OF ADVISER, CHAIR AND
 THESIS ADVISER
 Note: Instructor permission required.

 SEE DEPT FOR REFERENCE NUMBERS

PROFESSIONL PRACTCE L A 441 2 CREDITS
 Prereq: L A 481
 Note: Instructor permission required 1st week.
 4783005 M 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00

LAND ARCH INTERNSHP L A 444A R CREDIT
 Prereq: L A 341 OR PERMISSION OF ADVISER AND
 CHAIR
 3036005 ARRANGED
 MEETS: JAN 14-MAY 10

L ARCH STUDY ABROAD L A 444B R CREDIT
 Prereq: L A 341 OR PERMISSION OF ADVISER AND
 CHAIR
 6212005 ARRANGED
 MEETS: JAN 14-MAY 10

LA NAT'L STDY XCHNG L A 444C R CREDIT
 Prereq: L A 341 OR PERMISSION OF ADVISER AND
 CHAIR
 6213005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPIC CONSTRUCTION L A 478C 2- 3 CREDITS
 Prereq: L A 202 OR SENIOR OR GRADUATE
 CLASSIFICATION
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2013
 3913005 R 5:10-8:00PM
 MEETS: JAN 14-MAY 10

LANDSCAPE ARCHITECTURE (CONTINUED)

LANDSCAPE ARCHITECTURE (CONTINUED)

TOPIC HIST/THRY/CRT L A 478D 2- 3 CREDITS
 Prereq: L A 202 OR SENIOR OR GRADUATE
 CLASSIFICATION
 Note: TOPIC: LANDSCAPE INFRASTRUCTURE & RESILIEAT
 CITIES. COURSE OFFERED FOR 3 CREDITS SPRING 2013
 3917005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

TOPIC LANDSC PLANNG L A 478E 2- 3 CREDITS
 Prereq: L A 202 OR SENIOR OR GRADUATE
 CLASSIFICATION
 3918005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPIC URBAN DESIGN L A 478F 2- 3 CREDITS
 Prereq: L A 202 OR SENIOR OR GRADUATE
 CLASSIFICATION
 3919005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPICAL ST GRAPHICS L A 478G 2- 3 CREDITS
 Prereq: L A 202 OR SENIOR OR GRADUATE
 CLASSIFICATION
 3921005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPICAL STUD HONORS L A 478H 2- 3 CREDITS
 Prereq: L A 202 OR SENIOR OR GRADUATE
 CLASSIFICATION
 3959005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPIC INTERDISCIPLIN L A 478I 2- 3 CREDITS
 Prereq: L A 202 OR SENIOR OR GRADUATE
 CLASSIFICATION
 3970005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPIC INTERNAT'L ST L A 478J 2- 3 CREDITS
 Prereq: L A 202 OR SENIOR OR GRADUATE
 CLASSIFICATION
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2013
 4073005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPIC COMPUTER APP L A 478K 2- 3 CREDITS
 Prereq: L A 371 OR SENIOR OR GRADUATE STANDING
 4092005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPIC ECOLOG DESIGN L A 478L 2- 3 CREDITS
 Prereq: L A 371 OR SENIOR OR GRADUATE STANDING
 6990005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPIC SOCIA/BEHAVRL L A 478M 2- 3 CREDITS
 Prereq: L A 371 OR SENIOR OR GRADUATE STANDING
 3740005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPIC NATURL RSOURC L A 478N 2- 3 CREDITS
 Prereq: L A 371 OR SENIOR OR GRADUATE STANDING
 3741005 ARRANGED
 MEETS: JAN 14-MAY 10

ADV LNDSCP CONSTRUC L A 482 3 CREDITS
 Prereq: L A 481
 8224005 TR 9:30-10:50
 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

IND STDY LAND DSIGN L A 490A 1- 6 CREDITS
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY PLNTNG DSN L A 490B 1- 6 CREDITS
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY CONSTRUCT L A 490C 1- 6 CREDITS
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HISTORY L A 490D 1- 6 CREDITS
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU LANDSC PLAN L A 490E 1- 6 CREDITS
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY URBAN DSGN L A 490F 1- 6 CREDITS
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY GRAPHICS L A 490G 1- 6 CREDITS
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS L A 490H 1- 6 CREDITS
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 MEMBERSHIP IN UNIV HONORS PROGRAM
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS
 Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY INTERDISC L A 490I 1- 6 CREDITS
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU INT'L STUDI L A 490J 1- 6 CREDITS
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY CMPTR APPL L A 490K 1- 6 CREDITS
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY ECO DESIGN L A 490L 1- 6 CREDITS
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY SOCIAL/BHV L A 490M 1- 6 CREDITS
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU NATU RESRCE L A 490N 1- 6 CREDITS
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

LANDSC ARC THEORY I L A 571 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF
 INSTRUCTOR
 Note: Instructor permission required 1st week.
 4803005 T 5:10-8:00PM
 MEETS: JAN 14-MAY 10

TOPIC CONSTRUCTION L A 578C 2- 3 CREDITS
 Prereq: SENIOR OR GRADUATE STANDING
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2013
 4166005 T 5:10-8:00PM
 MEETS: JAN 14-MAY 10

TOPIC HIST/THRY/CRT L A 578D 2- 3 CREDITS
 Prereq: SENIOR OR GRADUATE STANDING
 Note: TOPIC: LANDSCAPE INFRASTRUCTURE & RESILIEAT
 CITIES. COURSE OFFERED FOR 3 CREDITS SPRING 2013
 4182005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

TOPIC LANDSC PLANNG L A 578E 2- 3 CREDITS
 Prereq: SENIOR OR GRADUATE STANDING
 4191005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPIC URBAN DESIGN L A 578F 2- 3 CREDITS
 Prereq: SENIOR OR GRADUATE STANDING
 4199005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPICAL ST GRAPHICS L A 578G 2- 3 CREDITS
 Prereq: SENIOR OR GRADUATE STANDING
 4200005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPIC INTERDISCIPLIN L A 578I 2- 3 CREDITS
 Prereq: SENIOR OR GRADUATE STANDING
 4226005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPIC INTERNAT'L ST L A 578J 2- 3 CREDITS
 Prereq: SENIOR OR GRADUATE STANDING
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2013
 4228005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPIC COMPUTER APP L A 578K 2- 3 CREDITS
 Prereq: SENIOR OR GRADUATE STANDING
 4250005 ARRANGED
 MEETS: JAN 14-MAY 10

LANDSCAPE ARCHITECTURE (CONTINUED)

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TOPICAL ECO DESIGN L A 578L 2- 3 CREDITS
 Prereq: SENIOR OR GRADUATE STANDING
 4254005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPIC SOCIA/BEHAVRL L A 578M 2- 3 CREDITS
 Prereq: SENIOR OR GRADUATE STANDING
 3747005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPIC NATURL RSOURC L A 578N 2- 3 CREDITS
 Prereq: SENIOR OR GRADUATE STANDING
 3749005 ARRANGED
 MEETS: JAN 14-MAY 10

THESIS,CRTV CMP,TUT L A 580 1- 4 CREDITS
 Prereq: PERMISSION OF MAJOR PROFESSOR
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP LANDSC DSGN L A 590A 1- 6 CREDITS
 Prereq: GRADUATE STANDING
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC PLNTNG DSN L A 590B 1- 6 CREDITS
 Prereq: GRADUATE STANDING
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC CONSTRUCTN L A 590C 1- 6 CREDITS
 Prereq: GRADUATE STANDING
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS HISTORY L A 590D 1- 6 CREDITS
 Prereq: GRADUATE STANDING
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP LANDSC PLAN L A 590E 1- 6 CREDITS
 Prereq: GRADUATE STANDING
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP URBAN DSIGN L A 590F 1- 6 CREDITS
 Prereq: GRADUATE STANDING
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS GRAPHICS L A 590G 1- 6 CREDITS
 Prereq: GRADUATE STANDING
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTERDISCIP L A 590I 1- 6 CREDITS
 Prereq: GRADUATE STANDING
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INT'L STUDI L A 590J 1- 6 CREDITS
 Prereq: GRADUATE STANDING
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC CMPTR APPL L A 590K 1- 6 CREDITS
 Prereq: GRADUATE STANDING
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC ECO DESIGN L A 590L 1- 6 CREDITS
 Prereq: GRADUATE STANDING
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SOCIAL/BEHV L A 590M 1- 6 CREDITS
 Prereq: GRADUATE STANDING
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP NATU RESRCE L A 590N 1- 6 CREDITS
 Prereq: GRADUATE STANDING
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT L A 599 1- 8 CREDITS
 Prereq: PERMISSION OF MAJOR PROF
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

THESIS RESEARCH L A 699 1- 8 CREDITS
 Prereq: PERMISSION OF MAJOR PROFESSOR
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ELEMENTARY LATIN I LATIN 101 4 CREDITS
 4854005 W ARRANGED MEYERS R
 MEETS: JAN 14-MAY 10
 Note: Course delivery is WWW
 Materials and equipment use fee \$25.00

4854600 XW ARRANGED MEYERS R
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

ELEMENTARY LATIN II LATIN 102 4 CREDITS
 Prereq: LATIN 101
 Note: 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.
 Meets international perspectives reqmt
 4855005 1 MTWR 9:00-9:50 HENRY M
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00

4855010 2 MTWR 2:10-3:00 MEYERS R
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00

4855600 XW ARRANGED HENRY M
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

INTRO TO LATIN LIT LATIN 332 VAR. CREDITS
 Prereq: LATIN 201
 Note: Meets international perspectives reqmt
 4857600 XW ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SECTION XW IS OFFERED FOR 3 CREDITS SPRING 2013
 Section XW is off campus
 Course delivery is WWW

INDEPENDENT STUDY LATIN 490 1- 6 CREDITS
 Prereq: 6 CR IN LATIN; PERMISSION OF DEPT CHAIR
 Note: NO MORE THAN 9 CREDITS IN LATIN 490 MAY BE APPLIED TOWARD GRADUATION.
 Permission of department chair required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

LIBERAL ARTS & SCIENCES

ORIENTATION LAS 101 .5 CREDIT
 Satisfactory-Fail Only.
 6241005 W 1:10-2:00
 MEETS: JAN 14-MARCH 8

HUMANTIES FRONTIERS LAS 103B 1 CREDIT
 Satisfactory-Fail Only.
 7463005 W 4:10-5:00
 MEETS: JAN 14-MAY 10

COMMUNCTN FRONTIERS LAS 103C 1 CREDIT
 Satisfactory-Fail Only.
 7464005 1 M 3:10-4:00
 MEETS: JAN 14-MAY 10

7464010 2 W 4:10-5:00
 MEETS: JAN 14-MAY 10

MATH &SCI FRONTIERS LAS 103D 1 CREDIT
 Satisfactory-Fail Only.
 7465005 1 M 4:10-5:00
 MEETS: JAN 14-MAY 10

7465010 2 W 3:10-4:00
 MEETS: JAN 14-MAY 10

SOCIAL SCI FRNTIERS LAS 103E 1 CREDIT
 Satisfactory-Fail Only.
 7466005 1 W 4:10-5:00
 MEETS: JAN 14-MAY 10

7466010 2 W 5:10-6:00PM
 MEETS: JAN 14-MAY 10

7466015 3 W 3:10-4:00
 MEETS: JAN 14-MAY 10

INTR U.S. LATINO ST LAS 211 3 CREDITS
 Note: Meets U.S. diversity reqmt
 2890005 1 TR 12:30-2:00 MALDONADO M
 MEETS: JAN 14-MAY 10

2890010 2 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

2890015 3 TR 2:10-3:30 BEHNKEN B
 MEETS: JAN 14-MAY 10

LDRSHP DIVERSE SOCI LAS 222 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: Meets U.S. diversity reqmt
 8176005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

8176010 2 TR 4:10-5:30
 MEETS: JAN 14-MAY 10

LIBERAL ARTS & SCIENCES (CONTINUED)

SPL PROJ AMBASSADRS LAS 290A 1- 3 CREDITS
 Prereq: FRESHMAN OR SOPHOMORE CLASSIFICATION;
 PERMISSION OF LAS DEAN
 Note: Instructor permission required.
 Satisfactory-Fail Only.
 7195005 1 ARRANGED
 MEETS: JAN 14-MAY 10

SPECIAL PROJECTS LAS 290D 1- 3 CREDITS
 Prereq: FRESHMAN OR SOPHOMORE CLASSIFICATION;
 PERMISSION OF LAS DEAN
 7384005 1 TR 3:40-5:00
 MEETS: JAN 14-MAY 10

SPL PROJ CATT CNTR LAS 290G 1- 3 CREDITS
 Prereq: FRESHMAN OR SOPHOMORE CLASSIFICATION,
 PERMISSION OF THE DIRECTOR OF THE CATT CENTER
 Note: PERMISSION OF DIRECTOR OF THE CATT CENTER
 REQUIRED TO ADD.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SRVC LRN INTL PERSP LAS 291C 1- 4 CREDITS
 Prereq: PERMISSION OF THE DEAN OF THE LAS COLLEGE
 Satisfactory-Fail Only.
 3699800 BZ ARRANGED LAW L
 MEETS: MARCH 16-24
 Note: SEC BZ TAUGHT IN PUNTA GORDA, BEIZE.
 ALTERNATIVE SPRING BREAK SERVICE LEARNING.
 STUDY ABROAD SPRING 2013 TAUGHT FOR 2 CREDITS
 SPRING 2013
 Study Abroad Administrative Fee Applies

INTERNSHIP/CO-OP LAS 298 R CREDIT
 Prereq: PERMISSION OF LAS CAREER SERVICES,
 SOPHOMORE CLASSIFICATION
 Note: Instructor permission required.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

TOPCS INTRDISCIP ST LAS 350A 2- 4 CREDITS
 7871005 1 ARRANGED
 MEETS: JAN 14-MAY 10

TOPICS HUMANITIES LAS 350B 2- 4 CREDITS
 Note: TOPIC: HOMOSEXUALITY, RELIGION & THE MEDIA.
 OFFERED FOR 2 CREDITS SPRING 2013
 7873005 1 W 3:10-5:00, ARRANGED
 MEETS: JAN 14-MARCH 8

TOPICS SOCIAL SCIEN LAS 350D 2- 4 CREDITS
 7875005 1 MW 2:10-3:00, ARRANGED
 MEETS: JAN 14-MAY 10

PRE-STU ABROAD SEMN LAS 395A 1 CREDIT
 Note: Instructor permission required.
 4279005 1 ARRANGED
 MEETS: JAN 14-MAY 10

STDY ABROAD HUMANIT LAS 395B 1- 4 CREDITS
 Note: Instructor permission required.
 4289005 1 ARRANGED
 MEETS: JAN 14-MAY 10
 4289800 SP ARRANGED BREMER J
 MEETS: JUNE 3-28
 Note: SEC SP TAUGHT IN MADRID, SPAIN; LONDON, ENGLAND.
 FROM COLUMBUS TO THE COLD WAR: THE UNITED STATES &
 THE ATLANTIC WORLD. (1500-2000) STUDY ABROAD SPRING
 2013.
 Study Abroad Administrative Fee Applies

STDY ABROAD COMMUNC LAS 395C 1- 4 CREDITS
 Note: Instructor permission required.
 4293005 1 ARRANGED
 MEETS: JAN 14-MAY 10

STU ABROAD MATH&SCI LAS 395D 1- 4 CREDITS
 Note: Instructor permission required.
 4294005 1 ARRANGED
 MEETS: JAN 14-MAY 10

STDY ABROAD SOC SCI LAS 395E 1- 4 CREDITS
 Note: Instructor permission required.
 8018005 1 ARRANGED
 MEETS: JAN 14-MAY 10

INTERNSHIP/CO-OP LAS 398 R CREDIT
 Prereq: PERMISSION OF LAS CAREER SERVICES,
 JUNIOR CLASSIFICATION
 Note: Instructor permission required.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY LAS 490A VAR. CREDITS
 Prereq: PERMISSION OF THE DEAN OF THE LAS COLLEGE
 Note: College permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

LIBERAL ARTS & SCIENCES (CONTINUED)

IND STDY ENTREPRNSH LAS 490E VAR. CREDITS
 Prereq: PERMISSION OF THE DEAN OF THE LAS COLLEGE
 Note: NO MORE THAN 9 CREDITS OF LAS 490 MAY BE
 APPLIED TOWARD GRADUATION.
 College permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY CATT CNTR LAS 490G VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: NO MORE THAN 9 CREDITS OF LAS 490 MAY BE
 APPLIED TOWARD GRADUATION.
 Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SERVICE LEARNING LAS 491A 1- 4 CREDITS
 Prereq: PERMISSION OF THE INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SERV LRNG DIVRSITY LAS 491B 1- 4 CREDITS
 Note: Meets U.S. diversity reqmt
 ***** SEE DEPT FOR REFERENCE NUMBERS

SRVC LRN INTL PERSP LAS 491C 1- 4 CREDITS
 Note: Meets international perspectives reqmt
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP/CO-OP LAS 498 R CREDIT
 Prereq: PERMISSION OF LAS CAREER SERVICES,
 SENIOR CLASSIFICATION
 Note: Instructor permission required.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP LAS 499 1- 4 CREDITS
 Prereq: PERMISSION OF LAS CAREER SERVICES
 Note: College permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

LIBRARY

INFORMATN LITERACY LIB 160 1 CREDIT
 Prereq: FOR STUDENTS WHOSE NATIVE LANGUAGE IS NOT
 ENGLISH: COMPLETION OF ENGL 101 REQUIREMENT.
 Note: TEST-OUT EXAM SCHEDULED WED., JAN. 23; THURS.,
 JAN. 24; WED., MARCH 27; OR THURS., MARCH 28,
 SPECIAL LIBRARY TEST-OUT FEE IS \$20. DETAILS
 AVAILABLE IN 140 PARKS LIBRARY.
 Satisfactory-Fail Only.

4862005 1 M 9:00-9:50, ARRANGED
 MEETS: JAN 14-MARCH 8

4862010 2 M 10:00-10:50
 ARRANGED
 MEETS: JAN 14-MARCH 8

4862015 3 M 11:00-11:50
 ARRANGED
 MEETS: JAN 14-MARCH 8

4862020 4 M 1:10-2:00, ARRANGED
 MEETS: JAN 14-MARCH 8

4862025 5 M 2:10-3:00, ARRANGED
 MEETS: JAN 14-MARCH 8

4862030 6 T 9:00-9:50, ARRANGED
 MEETS: JAN 14-MARCH 8

4862035 7 T 10:00-10:50
 ARRANGED
 MEETS: JAN 14-MARCH 8

4862040 8 T 11:00-11:50
 ARRANGED
 MEETS: JAN 14-MARCH 8

4862045 9 T 1:10-2:00, ARRANGED
 MEETS: JAN 14-MARCH 8

4862050 10 T 2:10-3:00, ARRANGED
 MEETS: JAN 14-MARCH 8

4862055 11 W 10:00-10:50
 ARRANGED
 MEETS: JAN 14-MARCH 8

4862060 12 W 11:00-11:50
 ARRANGED
 MEETS: JAN 14-MARCH 8

4862065 13 W 1:10-2:00, ARRANGED
 MEETS: JAN 14-MARCH 8

4862070 14 W 2:10-3:00, ARRANGED
 MEETS: JAN 14-MARCH 8

4862075 15 R 9:00-9:50, ARRANGED
 MEETS: JAN 14-MARCH 8

4862080 16 R 10:00-10:50
 ARRANGED
 MEETS: JAN 14-MARCH 8

4862085 17 R 11:00-11:50
 ARRANGED
 MEETS: JAN 14-MARCH 8

4862090 18 R 1:10-2:00, ARRANGED
 MEETS: JAN 14-MARCH 8

4862095 19 R 2:10-3:00, ARRANGED
 MEETS: JAN 14-MARCH 8

4862100 20 F 9:00-9:50, ARRANGED
 MEETS: JAN 14-MARCH 8

4862105 21 F 10:00-10:50
 ARRANGED
 MEETS: JAN 14-MARCH 8

4862110 22 F 11:00-11:50
 ARRANGED
 MEETS: JAN 14-MARCH 8

4862115 23 F 1:10-2:00, ARRANGED
 MEETS: JAN 14-MARCH 8

LIBRARY

(CONTINUED)

LINGUISTICS

(CONTINUED)

INFORMATN LITERACY LIB 160 1 CREDIT
 4862120 24 M 9:00-9:50, ARRANGED
 MEETS: MARCH 11-MAY 10
 4862125 25 M 10:00-10:50
 ARRANGED
 MEETS: MARCH 11-MAY 10
 4862130 26 M 11:00-11:50
 ARRANGED
 MEETS: MARCH 11-MAY 10
 4862135 27 M 1:10-2:00, ARRANGED
 MEETS: MARCH 11-MAY 10
 4862140 28 M 2:10-3:00, ARRANGED
 MEETS: MARCH 11-MAY 10
 4862145 29 T 9:00-9:50, ARRANGED
 MEETS: MARCH 11-MAY 10
 4862150 30 T 10:00-10:50
 ARRANGED
 MEETS: MARCH 11-MAY 10
 4862155 31 T 11:00-11:50
 ARRANGED
 MEETS: MARCH 11-MAY 10
 4862160 32 W 10:00-10:50
 ARRANGED
 MEETS: MARCH 11-MAY 10
 4862165 33 W 11:00-11:50
 ARRANGED
 MEETS: MARCH 11-MAY 10
 4862170 34 W 1:10-2:00, ARRANGED
 MEETS: MARCH 11-MAY 10
 4862175 35 W 2:10-3:00, ARRANGED
 MEETS: MARCH 11-MAY 10
 4862180 36 R 9:00-9:50, ARRANGED
 MEETS: MARCH 11-MAY 10
 4862185 37 R 1:10-2:00, ARRANGED
 MEETS: MARCH 11-MAY 10
 4862190 38 R 2:10-3:00, ARRANGED
 MEETS: MARCH 11-MAY 10
 4862200 39 F 9:00-9:50, ARRANGED
 MEETS: MARCH 11-MAY 10
 4862205 40 F 10:00-10:50
 ARRANGED
 MEETS: MARCH 11-MAY 10
 4862210 41 F 11:00-11:50
 ARRANGED
 MEETS: MARCH 11-MAY 10
 4862215 42 F 1:10-2:00, ARRANGED
 MEETS: MARCH 11-MAY 10

LINGUISTICS

INTRO STDY LINGUIST LING 101 1 CREDIT
 7490005 A T 3:40-4:30
 MEETS: JAN 14-MAY 10
 COMPUTERS & LANGUAGE LING 120 3 CREDITS
 6187005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 INTR SYMBOLIC LOGIC LING 207 3 CREDITS
 Note: Instructor permission required 1st week.
 8592005 TR 9:30-10:50 BUTLER A
 MEETS: JAN 14-MAY 10
 INTRO LINGUISTICS LING 219 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 8593005 A MWF 8:00-8:50
 MEETS: JAN 14-MAY 10
 8593010 B MWF 1:10-2:00
 MEETS: JAN 14-MAY 10
 8593015 C MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 DESCRP ENGL GRAMMAR LING 220 3 CREDITS
 Prereq: ENGL 250
 8594005 A MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 8594600 XW ARRANGED OAKLEY D
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW
 COMMUNICAT WITH DEAF LING 286 3 CREDITS
 Note: Meets U.S. diversity reqmt
 8597600 XW ARRANGED VENKATAGIRI H
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW
 THEORY OF COMPUTING LING 331 3 CREDITS
 Prereq: COM S 228, COM S 229, COM S 330 OR CPR E
 310; MATH 166, ENGL 250
 Note: Available for nonmajor graduate credit
 8601005 1 MWF 9:00-9:50
 T 9:00-9:50
 MEETS: JAN 14-MAY 10
 8601010 2 MWF 9:00-9:50
 T 1:10-2:00
 MEETS: JAN 14-MAY 10

INTR SPANSH PHONOLG LING 352 3 CREDITS
 Prereq: SPAN 301, SPAN 303, OR SPAN 304
 Note: Meets international perspectives reqmt
 Available for nonmajor graduate credit
 3492005 1 ARRANGED LEONARD K
 MEETS: JAN 14-MAY 10
 Note: Course delivery is WWW
 PHONETICS&PHONOLOGY LING 371 3 CREDITS
 Prereq: CMDIS 275 OR ENGL 219
 Note: COURSE RESTRICTED TO LING MAJORS ONLY
 8595005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Course delivery is WWW
 8595600 XW ARRANGED VENKATAGIRI H
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW
 PSYCH OF LANGUAGE LING 413 3 CREDITS
 Prereq: PSYCH 101
 Note: Available for nonmajor graduate credit
 8603005 A1 TR 12:40-2:00 MORRIS A
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY.
 8603010 A2 TR 12:40-2:00 MORRIS A
 MEETS: JAN 14-MAY 10
 HIST OF ENGLISH LANG LING 420 3 CREDITS
 Prereq: ENGL 219, ENGL 220
 Note: COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
 Available for nonmajor graduate credit
 8605005 A TR 2:10-3:30
 MEETS: JAN 14-MAY 10
 WOMEN,MEN&ENGL LANG LING 422 3 CREDITS
 Prereq: ENGL 219
 Note: Meets U.S. diversity reqmt
 Available for nonmajor graduate credit
 3612005 A MW 3:10-4:30
 MEETS: JAN 14-MAY 10
 2ND LANG LRNG&TCHNG LING 425 3 CREDITS
 Prereq: ENGL 219, JUNIOR CLASSIFICATION
 Note: Available for nonmajor graduate credit
 9594005 A MW 4:10-5:30
 MEETS: JAN 14-MAY 10
 HISPANC DIALECTOLGY LING 463 3 CREDITS
 Prereq: SPAN 352
 Note: Meets international perspectives reqmt
 Available for nonmajor graduate credit
 4600005 1 TR 11:00-12:20 DOMINGUEZ J
 MEETS: JAN 14-MAY 10
 WRLD LANGU MTHDS EL LING 486 3 CREDITS
 Prereq: 25 CREDITS IN A WORLD LANGUAGE
 Note: Available for nonmajor graduate credit
 2896005 ARRANGED
 MEETS: JAN 14-MAY 10
 2896600 XW ARRANGED ROSENBUSCH M
 MEETS: JAN 14-MAY 10
 Note: FOR PERMISSION TO REGISTER, CONTACT MARCIA
 ROSENBUSCH (MROSENBU@IASTATE.EDU).
 Instructor permission required.
 Section XW is off campus
 Course delivery is WWW
 IND STU LINGUISTICS LING 490B VAR. CREDITS
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
 TO THE TOPIC, JR CLASSIFICATION, PERMISSION OF THE
 UNDERGRADUATE STUDIES COMMITTEE
 Note: Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS
 IND STDY LING ANTHR LING 490D 1- 5 CREDITS
 Prereq: 9 CREDITS IN ANTHROPOLOGY
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS
 LANGU ASSESS PRACTM LING 513 3 CREDITS
 Prereq: ENGL 519
 9060005 A ARRANGED
 MEETS: JAN 14-MAY 10
 SOCIOLINGUISTICS LING 514 3 CREDITS
 Prereq: ENGL 511 OR INTRO COURSE IN LINGUISTICS
 8619006 A TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 2ND LANGUAGE ASSESSM LING 519 3 CREDITS
 Prereq: ENGL 511
 9070005 A TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 9070600 XW ARRANGED DOUGLAS D
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

LINGUISTICS

(CONTINUED)

MANAGEMENT

(CONTINUED)

TCH NONNATV LIS&SPK LING 525 3 CREDITS
 Prereq: ENGL 511 OR INTRO COURSE IN LINGUISTICS
 4479005 A TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 4479600 XW ARRANGED LEVIS J
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

CPR-ASSIST LANG LRN LING 526 3 CREDITS
 Prereq: ENGL 511 OR EQUIVALENT
 7280005 A M 6:10-9:00PM
 MEETS: JAN 14-MAY 10

DISCOURSE ANALYSIS LING 527 3 CREDITS
 Prereq: ENGL 511 OR INTRO COURSE IN LINGUISTICS
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY.
 2238005 A W 6:10-9:00PM
 MEETS: JAN 14-MAY 10

SPECIFIC PURPO ENGL LING 528 3 CREDITS
 Prereq: ENGL 511 OR INTRO COURSE IN LINGUISTICS
 9071005 A T 6:10-9:00PM
 MEETS: JAN 14-MAY 10

PRA TCH ENG 2ND LNG LING 588 3 CREDITS
 Prereq: 9 CREDITS TOWARD THE TESL CERTIFICATE;
 15 CREDITS TOWARD THE TESL/APPLIED LING MASTER'S
 DEGREE; OR COMPLETION OF ALL OTHER REQUIREMENTS
 FOR K-12 ESL TEACHER ENDORSEMENT.
 6550005 A ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Professional support, field trips &/or
 travel fee \$25.00

6550600 XW ARRANGED VANN R
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

SPL TOP TESL/LINGUI LING 590B VAR. CREDITS
 Prereq: PERMISSION OF THE GRADUATE STUDIES
 COMMITTEE ACCORDING TO GUIDELINES AVAILABLE IN THE
 DEPARTMENT OFFICE
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMNR TEC&APP LINGU LING 630 3 CREDITS
 Prereq: ENGL 510, ENGL 511
 6567005 A MW 4:10-5:30
 MEETS: JAN 14-MAY 10

PRACTCM TEC &LINGUI LING 688 3 CREDITS
 Prereq: ENGL 510, ENGL 626, OR EQUIVALENT; AT
 LEAST SECOND YR PH.D. STUDENT IN APPLIED LING &
 TECHNOLOGY
 6574005 A ARRANGED
 MEETS: JAN 14-MAY 10

MANAGEMENT

ENTREPRENRSH&INNOV MGMT 310 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: SEC A1,B1,C1 RESTRICTED TO ACCT, BUS S, BUS U,
 BUSEC, FIN, MGMT, MIS, MKT, OSCM, LSCM, SCM
 MAJORS ONLY. SEC A2,B2,C2 FOR COLLEGES OTHER THAN
 BUSINESS MAJORS.

5318005 A1 MW 3:40-5:00 SCHWAB A
 MEETS: JAN 14-MAY 10

5318010 A2 MW 3:40-5:00 SCHWAB A
 MEETS: JAN 14-MAY 10

5318015 B1 MW 2:10-3:25 SCHWAB A
 MEETS: JAN 14-MAY 10

5318020 B2 MW 2:10-3:25 SCHWAB A
 MEETS: JAN 14-MAY 10

5318025 C1 MWF 12:10-1:00 SMITH R
 MEETS: JAN 14-MAY 10

5318030 C2 MWF 12:10-9:00PM SMITH R
 MEETS: JAN 14-MAY 10

FEASIB ANLY&BUS PLN MGMT 313 3 CREDITS
 Prereq: MGMT 310
 Note: SEC A1,B1 RESTRICTED TO ACCT, BUS S, BUS U,
 BUSEC, FIN, MGMT, MIS, MKT, OSCM, LSCM, SCM MAJORS
 ONLY. SEC A2,B2 FOR COLLEGES OTHER THAN BUSINESS
 MAJORS.

6779005 A1 MW 3:40-5:00 VANAUKEN H
 MEETS: JAN 14-MAY 10

6779010 A2 MW 3:40-5:00 VANAUKEN H
 MEETS: JAN 14-MAY 10

MANAGMT ORGANIZATNS MGMT 370 3 CREDITS
 Prereq: ECON 101 OR ECON 102 OR EQUIVALENT
 Note: SEC A-G RESTRICTED TO ACCT, AN S, AST, AG B,
 BUS S, BUS U, BUSEC, DY S, HORT, FIN, FS A, I TEC,
 I BUS, MGMT, MIS, MKT, OSCM, LSCM, SCM MAJORS ONLY.
 CONCURRENT ENROLLMENT OR PRIOR CREDIT IN MKT 340
 IS RECOMMENDED FOR THIS ENROLLMENT BLOCK.
 NEXT SEMESTER ENROLLMENT BLOCK INCLUDES FIN 301 AND
 SCM 301X.

5282005 A MWF 8:00-8:50 WERBEL J
 MEETS: JAN 14-MAY 10

5282010 B MWF 10:00-10:50 WERBEL J
 MEETS: JAN 14-MAY 10

5282015 C MWF 2:10-3:00 GORDILLO M
 MEETS: JAN 14-MAY 10

MANAGMT ORGANIZATNS MGMT 370 3 CREDITS
 5282020 D MWF 11:00-11:50 GORDILLO M
 MEETS: JAN 14-MAY 10

5282025 E TR 8:00-9:20 MCELROY J
 MEETS: JAN 14-MAY 10

5282030 F TR 9:30-10:50 MCELROY J
 MEETS: JAN 14-MAY 10

5282035 G TR 12:40-2:00 SUMMERS J
 MEETS: JAN 14-MAY 10

5282040 J TR 3:40-5:00 SUMMERS J
 MEETS: JAN 14-MAY 10
 Note: SEC J FOR MAJORS OTHER THAN BUSINESS COLLEGE

ORGANIZATNAL BEHAVR MGMT 371 3 CREDITS
 Prereq: MGMT 370
 Note: SEC A1,B1 RESTRICTED ACCT, BUS S, BUS U,
 BUSEC, FIN, MGMT, MIS, MKT, OSCM, LSCM, SCM
 MAJORS ONLY SEC A2,B2 FOR COLLEGES OTHER
 THAN BUS.

5283005 A1 MWF 10:00-10:50 ANDERSON M
 MEETS: JAN 14-MAY 10

5283010 A2 MWF 10:00-10:50 ANDERSON M
 MEETS: JAN 14-MAY 10

5283015 B1 MWF 11:00-11:50 ANDERSON M
 MEETS: JAN 14-MAY 10

5283020 B2 MWF 11:00-11:50 ANDERSON M
 MEETS: JAN 14-MAY 10

5283025 C1 MW 3:40-5:00 MORROW P
 MEETS: JAN 14-MAY 10

5283030 C2 MW 3:40-5:00 MORROW P
 MEETS: JAN 14-MAY 10

COMPETITIVE STRATGY MGMT 377 3 CREDITS
 Prereq: MGMT 370
 Note: COURSE RESTRICTED MGMT MAJORS ONLY.

5320005 A TR 11:00-12:15 SHRADER B
 MEETS: JAN 14-MAY 10

5320010 B TR 2:10-3:25 SHRADER B
 MEETS: JAN 14-MAY 10

INTERNATIONAL MGMT MGMT 414 3 CREDITS
 Note: SEC A1,B1 ETC RESTRICTED TO AG B, I TEC, I BUS,
 MGMT MAJORS ONLY. EC A2, B2 ECT FOR MAJORS
 OTHER THAN P BUS, AG B, I TEC, I BUS, MGMT.
 GRADUATE STUDENTS SEE 1200 GERDIN FOR
 PERMISSION.
 Available for nonmajor graduate credit

5285005 A1 M 6:10-9:00PM GORDILLO M
 MEETS: JAN 14-MAY 10

5285010 A2 M 6:10-9:00PM GORDILLO M
 MEETS: JAN 14-MAY 10

SOC RESPONSBLTY BUS MGMT 419 3 CREDITS
 5288005 A MWF 1:10-2:00 SMITH R
 MEETS: JAN 14-MAY 10
 Note: SEC A RESTRICTED TO BUSINESS MAJORS OTHER THAN
 P BUS. NOT OPEN TO GRADUATE STUDENTS WITHOUT
 PERMISSION FROM 1200 GERDIN.

PERS&HUM RESOUR MGT MGMT 471 3 CREDITS
 Prereq: JUNIOR STANDING
 Note: SEC A1,B1 RESTRICTED TO MGMT MAJORS. SEC
 A2,B2 RESTRICTED MAJORS OTHER MGMT, P BUS.
 COURSE

5293005 A1 TR 11:00-12:20 JOHNSON W
 MEETS: JAN 14-MAY 10

5293010 A2 TR 11:00-12:20 JOHNSON W
 MEETS: JAN 14-MAY 10

5293015 B1 TR 2:10-3:25 JOHNSON W
 MEETS: JAN 14-MAY 10

5293020 B2 TR 2:10-3:25 JOHNSON W
 MEETS: JAN 14-MAY 10

MANAGE OF DIVERSITY MGMT 472 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 Note: FOR PERMISSION SEE 1200 GERDIN.
 Meets U.S. diversity reqmt
 Available for nonmajor graduate credit

4444005 A1 MWF 12:10-1:00 MULLEN E
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC,
 FIN, LSCM, MGMT, MIS, MKT, OSCM, SCM MAJORS ONLY.

4444010 A2 MWF 12:10-1:00 MULLEN E
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN THE BUISNESS COLLEGE

STRATEGIC MANAGEMNT MGMT 478 3 CREDITS
 Prereq: MGMT 370; ACCT 285; FIN 301; MKT 340;
 SCM 301; GRADUATING SENIOR
 Note: COURSE RESTRICTED TO SENIORS GRADUATING SPRING
 2013 IN THE COLLEGE OF BUSINESS

5294005 A TR 8:00-9:20 DEMARIE S
 MEETS: JAN 14-MAY 10

5294010 B TR 9:30-10:50 DEMARIE S
 MEETS: JAN 14-MAY 10

5294015 C TR 11:00-12:20
 MEETS: JAN 14-MAY 10

5294020 D TR 12:40-2:00
 MEETS: JAN 14-MAY 10

5294025 E TR 2:10-3:30
 MEETS: JAN 14-MAY 10

5294030 F TR 3:40-5:00 SHRADER B
 MEETS: JAN 14-MAY 10

5294035 G MW 5:10-6:25PM WHITE R
 MEETS: JAN 14-MAY 10

MANAGEMENT

(CONTINUED)

STRATEGIC MANAGEMNT MGMT 478 3 CREDITS
 5294040 J MW 3:40-5:00 WHITE R
 MEETS: JAN 14-MAY 10
 5294045 K MWF 2:10-3:00 SMITH R
 MEETS: JAN 14-MAY 10
 5294050 L M 6:10-9:00PM SMITH R
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY MGMT 490 1- 3 CREDITS
 Prereq: MGMT 370, SENIOR CLASSIFICATION,
 PERMISSION OF INSTRUCTOR
 Note: Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTL ENTPRENEURSHIP MGMT 567 3 CREDITS
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 3728600 XW T 5:50-9:10PM VANAUKEN H
 MEETS: JAN 15-APRIL 9
 Note: NON BUSINESS GRADUATE STUDENTS NEED TO CALL
 515-294-8118 FOR PERMISSION TO REGISTER.
 Section XW is off campus
 Course delivery is WWW

MNG EMLYE ATTIBHV MGMT 570 3 CREDITS
 Prereq: MGMT 371 OR MGMT 502 OR PSYCH 450
 5300005 A M 6:00-9:20PM MORROW P
 MEETS: JAN 14-APRIL 8

STRATEG MGT INNOVAT MGMT 583 3 CREDITS
 Prereq: MGMT 504 OR PERMISSION OF INSTRUCTOR
 5816005 A T 6:00-9:20PM
 MEETS: JAN 15-APRIL 9

SPECIAL TOPICS MGMT 590 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

PHILOSOPHY OF SCIENC MGMT 601 3 CREDITS
 Prereq: ENROLLMENT IN PH D PROGRAM
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY.
 7256005 A W 2:10-5:00 TOWNSEND A
 MEETS: JAN 14-MAY 10

STR MGMT/TECH & INV MGMT 603 3 CREDITS
 Prereq: MGMT 601
 Note: COURSE RESTRICTED TO BUSTC PHD MAJORS.
 7269005 A T 9:00-11:50 HERRMANN P
 MEETS: JAN 14-MAY 10

MANAGEMENT INFORMATION SYSTEMS

FUND CPTR PROGRAMNG MIS 207 3 CREDITS
 Prereq: MATH 150 OR PLACEMENT INTO MATH
 140/MATH 141/MATH 142 OR HIGHER
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/exams/nitexam.html>.
 6633005 1 MW 3:40-5:00
 MEETS: JAN 14-MAY 10
 Note: SEC 1 RESTRICTED TO BUS COLLEGE STUDENTS ONLY
 6633010 2 MWF 9:00-9:50
 W 3:10-4:00
 MEETS: JAN 14-MAY 10

MGMT INFO SYSTEMS MIS 330 3 CREDITS
 Prereq: BUSAD 150 OR COM s 103
 Note: SEC A1,B1,ETC. RESTRICTED TO ACCT, AG B, AST,
 BUS S,BUS U, BUSEC, FIN, I BUS, I TEC, MGMT, MIS,
 MKT, P BUS, OSCM, LSCM, SCM MAJORS ONLY.
 SEC A2,B2,ETC. FOR COLLEGE OTHER THAN BUSINESS, AG B,
 I TEC, AST.
 4394005 A1 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10
 4394010 A2 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10
 4394015 B1 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 4394020 B2 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 4394025 C1 TR 2:10-3:25
 MEETS: JAN 14-MAY 10
 4394030 C2 TR 2:10-3:25
 MEETS: JAN 14-MAY 10
 4394032 C3 TR 2:10-3:25
 MEETS: JAN 14-MAY 10
 Note: SEC C3 RESTRICTED TO HON STUDENTS ONLY
 4394035 D1 TR 3:40-5:00
 MEETS: JAN 14-MAY 10
 4394040 D2 TR 3:40-5:00
 MEETS: JAN 14-MAY 10
 4394045 E1 R 6:10-9:00PM
 MEETS: JAN 14-MAY 10
 4394050 E2 R 6:10-9:00PM
 MEETS: JAN 14-MAY 10
 4394055 F1 MWF 8:00-8:50
 MEETS: JAN 14-MAY 10
 4394060 F2 MWF 8:00-8:50
 MEETS: JAN 14-MAY 10

MANAGEMENT INFORMATION SYSTEMS

(CONTINUED)

INTMD BSNESS PRGRMG MIS 331 3 CREDITS
 Prereq: MIS 207/COM S 207 OR COM S 227
 Note: SEC A1 RESTRICTED TO MIS MAJORS ONLY.
 SEC A2 RESTRICTED TO ACCT, BUS U, BUSEC, FIN,
 LSCM, MGMT, MKT, OSCM, SCM MAJORS.
 9608005 A1 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10
 9608010 A2 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

ADV BSNESS PROGRAMNG MIS 431 3 CREDITS
 Prereq: MIS 331
 Note: COURSE RESTRICTED TO MIS MAJORS ONLY.
 1775005 A W 6:10-9:00PM
 MEETS: JAN 14-MAY 10

INFO SYST ANALYSIS MIS 432 3 CREDITS
 Prereq: MIS 330
 Note: SEC A1 RESTRICTED TO MIS MAJORS ONLY.
 SEC A2 RESTRICTED TO ACCT, BUS U, BUSEC, FIN,
 MGMT, MKT, OSCM, SCM MAJORS ONLY. COURSE IS
 NOT OPENTO GRADUATE STUDENTS WITHOUT PERMISSION
 FROM 1200 GERDIN.
 Available for nonmajor graduate credit
 5290005 A1 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 5290010 A2 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

DATABASE MGT SYSTEMS MIS 433 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MIS 331
 Note: GRADUATE STUDENTS SEE 1200 GERDIN FOR
 PERMISSION.
 Available for nonmajor graduate credit
 5289005 A1 MW 2:10-3:25
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO MIS MAJORS ONLY.
 5289010 A2 MW 2:10-3:25
 MEETS: JAN 14-MAY 10
 Note: SEC A2 RESTRICTED TO ACCT, BUS U, BUSEC, FIN,
 LSCM, MGMT, MKT, OSCM, SCM MAJORS ONLY. CREDIT FOR
 EITHER MIS 433 OR MIS 423, BUT NOT BOTH, MAY BE
 APPLIED TOWARD GRADUATION.

INFO SYS INFRASTRUC MIS 435 3 CREDITS
 Prereq: MIS 330
 Note: SEC A1,B1 RESTRICTED TO LSCM, MIS, OSCM, SCM
 UNDERGRADS ONLY. SEC A2,B2 RESTRICTED TO ACCT, BUS U
 BUSEC, FIN, LSCM, MGMT, MKT, OSCM, SCM MAJORS ONLY.
 GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION
 Available for nonmajor graduate credit
 6396005 A1 TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 6396010 A2 TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 6396015 B1 TR 9:30-10:45
 MEETS: JAN 14-MAY 10
 6396020 B2 TR 9:30-10:45
 MEETS: JAN 14-MAY 10

PROJECT MANAGEMENT MIS 437 3 CREDITS
 Note: SEC A1 RESTRICTED TO MIS MAJORS ONLY
 SEC A2 RESTRICTED TO ACCT, BUS U, BUSEC, FIN,
 LSCM, MGMT, MKT, OSCM, SCM MAJORS ONLY.
 GRADUATE SEE 1200 GERDIN FOR PERMISSION.
 Available for nonmajor graduate credit
 4561005 A1 T 6:10-9:00PM
 MEETS: JAN 14-MAY 10
 4561010 A2 T 6:10-9:00PM
 MEETS: JAN 14-MAY 10

INFO SYSTM DEVELPMT MIS 438 3 CREDITS
 Prereq: MIS 432, MIS 433, CREDIT OR ENROLLMENT IN
 MIS 435
 Note: SEC A1,B1 RESTRICTED TO MIS MAJORS ONLY
 SEC A2,B2 RESTRICTED TO ACCT, BUS U, BUSEC, FIN,
 LSCM, MGMT, MKT, OSCM, SCM MAJORS ONLY.
 GRADUATE SEE 1200 GERDIN FOR PERMISSION.
 Available for nonmajor graduate credit
 5291005 A1 TR 8:00-9:15
 MEETS: JAN 14-MAY 10
 5291010 A2 TR 8:00-9:15
 MEETS: JAN 14-MAY 10
 5291015 B1 TR 9:30-10:45
 MEETS: JAN 14-MAY 10
 5291020 B2 TR 9:30-10:45
 MEETS: JAN 14-MAY 10

ENTERPRISE SYS&ARCH MIS 445 3 CREDITS
 Prereq: MIS 435
 Note: COURSE RESTRICTED TO MIS MAJORS ONLY
 7696005 A MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

ADV BUSINSS ANALYTC MIS 446X 3 CREDITS
 Prereq: MIS 436
 Note: SEC A1 RESTRICTED TO LSCM, MIS, OSCM, SCM
 UNDERGRADS ONLY. SEC A2 RESTRICTED TO ACCT, BUS U
 BUSEC, FIN, LSCM, MGMT, MKT, OSCM, SCM MAJORS ONLY.
 GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION
 Available for nonmajor graduate credit
 9113005 A1 MW 3:40-5:00
 MEETS: JAN 14-MAY 10
 9113010 A2 MW 3:40-5:00
 MEETS: JAN 14-MAY 10

MANAGEMENT INFORMATION SYSTEMS (CONTINUED)

INDEPENDENT STUDY MIS 490 1- 3 CREDITS
 Prereq: MIS 330, SENIOR CLASSIFICATION,
 PERMISSION OF INSTRUCTOR
 Note: Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

MANAGEMENT INFO SYSTM MIS 501 3 CREDITS
 Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL
 PERMISSION
 Note: Department permission required 1st week.
 9126005 A R 8:30-11:50 MENNECKE B
 MEETS: JAN 17-APRIL 11
 Note: Course delivery is On-site instruction
 9126600 XA R 5:50-9:10PM MENNECKE B
 MEETS: JAN 17-APRIL 11
 Note: NON BUSINESS GRADUATE STUDENTS NEED TO CALL
 515-294-8118 FOR PERMISSION TO REGISTER. NOT
 OFFERED ONLINE.
 Section XA is off campus
 Course delivery is On-site instruction
 Taught at, in or by DES MOINES

TOPICS MGT INFO SYS MIS 539 3 CREDITS
 Prereq: MIS 501
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 7953005 A M 6:00-9:20PM
 MEETS: JAN 14-APRIL 8
 Note: SEC A TOPIC: BIG DATA AND BUSINESS ANALYTICS
 - THE NEXT BIG BUZZ
 7953010 B R 6:00-9:20PM
 MEETS: JAN 17-APRIL 11
 Note: SEC B TOPIC: HEALTH INFORMATION SYSTEMS &
 DECISIONS

SPECIAL TOPICS MIS 590 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT MIS 599 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION, PERMISSION OF
 SUPERVISORY COMMITTEE CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

BEHVRL ISS IS RSRCH MIS 601 3 CREDITS
 Prereq: MIS 501 OR EQUIVALENT, ENROLLMENT IN PHD
 PROGRAM
 7511005 A T 2:10-5:00
 MEETS: JAN 14-MAY 10

RESEARCH MIS 699 3- 6 CREDITS
 Prereq: GRADUATE CLASSIFICATION, PERMISSION OF
 MAJOR PROFESSOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

MARKETING

PRIN OF MARKETING MKT 340 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN ECON 101
 Note: CONCURRENT ENROLLMENT OR PRIOR CREDIT IN
 MKT 370 IS RECOMMENDED FOR THIS ENROLLMENT BLOCK.
 NEXT SEMESTER ENROLLMENT BLOCK INCLUDES FIN 301
 AND SCM 301.
 5352005 A MWF 2:10-3:00 FOLGER T
 MEETS: JAN 14-MAY 10
 Note: SEC A RESTRICTED TO ACCT, AG B, AST, AN S,
 BUS S, BUS U, BUSEC, DY S, HORT, I TEC, FS A, FIN,
 I BUS, LSCM, MGMT, MIS, MKT, OSCM, P S A, SCM.
 5352010 B TR 3:40-5:00 CROSS S
 MEETS: JAN 14-MAY 10
 Note: SEC B RESTRICTED TO ACCT, AG B, AST, AN S,
 BUS S, BUS U, BUSEC, DY S, HORT, I TEC, FS A, FIN,
 I BUS, LSCM, MGMT, MIS, MKT, OSCM, P S A, SCM.
 5352015 C TR 12:40-2:00 CROSS S
 MEETS: JAN 14-MAY 10
 Note: SEC C RESTRICTED TO ACCT, AG B, AST, AN S,
 BUS S, BUS U, BUSEC, DY S, HORT, I TEC, FS A, FIN,
 I BUS, LSCM, MGMT, MIS, MKT, OSCM, P S A, SCM.
 5352020 D W 6:10-9:00PM LEE Y
 MEETS: JAN 14-MAY 10
 Note: SEC D RESTRICTED TO ACCT, AG B, AST, AN S,
 BUS S, BUS U, BUSEC, DY S, HORT, I TEC, FS A, FIN,
 I BUS, LSCM, MGMT, MIS, MKT, OSCM, P S A, SCM.
 5352025 E MWF 1:10-2:00 MOORE K
 MEETS: JAN 14-MAY 10
 Note: SEC E RESTRICTED TO ACCT, AG B, AST, AN S,
 BUS S, BUS U, BUSEC, DY S, HORT, I TEC, FS A, FIN,
 I BUS, LSCM, MGMT, MIS, MKT, OSCM, P S A, SCM.
 5352030 F MW 3:40-5:00 FOLGER T
 MEETS: JAN 14-MAY 10
 Note: SEC F RESTRICTED TO ACCT, AG B, AST, AN S,
 BUS S, BUS U, BUSEC, DY S, HORT, I TEC, FS A, FIN,
 I BUS, LSCM, MGMT, MIS, MKT, OSCM, P S A, SCM.
 5352035 G MWF 12:10-1:00 SU L
 MEETS: JAN 14-MAY 10
 Note: SEC G FOR COLLEGES OTHER THAN BUSINESS,
 AG B, AN S, AST, DY S, HORT, FS A, P S A.
 GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION
 5352040 J MWF 9:00-9:50 LIN M
 MEETS: JAN 14-MAY 10
 Note: SEC J RESTRICTED TO ACCT, AG B, AST, AN S,
 BUS S, BUS U, BUSEC, DY S, HORT, I TEC, FS A, FIN,
 I BUS, LSCM, MGMT, MIS, MKT, OSCM, P S A, SCM.
 5352045 K MWF 8:00-8:50 SWAMINATHAN A
 MEETS: JAN 14-MAY 10
 Note: SEC K RESTRICTED TO ACCT, AG B, AST, AN S,

MARKETING (CONTINUED)

PRIN OF MARKETING MKT 340 3 CREDITS
 BUS S, BUS U, BUSEC, DY S, HORT, I TEC, FS A, FIN,
 I BUS, LSCM, MGMT, MIS, MKT, OSCM, P S A, SCM.
 5352050 L MWF 11:00-11:50 AKSHAYA-VIJAYALA
 MEETS: JAN 14-MAY 10
 Note: SEC L RESTRICTED TO ACCT, AG B, AST, AN S,
 BUS S, BUS U, BUSEC, DY S, HORT, I TEC, FS A, FIN,
 I BUS, LSCM, MGMT, MIS, MKT, OSCM, P S A, SCM.

PERSONAL SALES MKT 343 3 CREDITS
 Prereq: MKT 340
 Note: SEC A1,B1 RESTRICTED TO ACCT, BUS S, BUS U,
 BUSEC, FIN, I BUS, MGMT, MIS, MKT, OSCM, LSCM, SCM
 MAJORS ONLY. SECTIONS A2,B2 FOR COLLEGES OTHER THAN
 BUSINESS.
 5354005 A1 MWF 9:00-9:50 WONG J
 MEETS: JAN 14-MAY 10
 5354010 A2 MWF 9:00-9:50 WONG J
 MEETS: JAN 14-MAY 10
 5354015 B1 MWF 10:00-10:50 WONG J
 MEETS: JAN 14-MAY 10
 5354020 B2 MWF 10:00-10:50 WONG J
 MEETS: JAN 14-MAY 10

PROMOTIONAL STRATEG MKT 410 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MKT 447
 Note: SEC A1,B1 RESTRICTED TO MKT MAJORS ONLY.
 SEC A2,B2 FOR MAJORS OTHER THAN MKT AND P BUS.
 GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
 Available for nonmajor graduate credit
 5355005 A1 TR 12:40-2:00 BROCATO D
 MEETS: JAN 14-MAY 10
 5355010 A2 TR 12:40-2:00 BROCATO D
 MEETS: JAN 14-MAY 10
 5355015 B1 TR 2:10-3:30 BROCATO D
 MEETS: JAN 14-MAY 10
 5355020 B2 TR 2:10-3:30 BROCATO D
 MEETS: JAN 14-MAY 10

SALES MANAGEMENT MKT 442 3 CREDITS
 Prereq: MKT 340
 Note: Available for nonmajor graduate credit
 5357005 A1 MWF 12:10-1:00 WONG J
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO MKT MAJORS ONLY.
 GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION
 5357010 A2 MWF 12:10-1:00 WONG J
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN MKT, P BUS.
 GRADUATE STUDENT SEE 1200 GERDIN FOR PERMISSION

STRATEGC MRKTNG MGT MKT 443 3 CREDITS
 Prereq: MKT 444, MKT 447
 Note: COURSE RESTRICTED TO MKT MAJORS ONLY GRADUATING
 SPRING 2013.
 5358005 A TR 8:00-9:15 ZHANG W
 MEETS: JAN 14-MAY 10
 5358010 B TR 12:40-2:00 ZHANG W
 MEETS: JAN 14-MAY 10
 5358015 C T 6:10-9:00PM ZHANG W
 MEETS: JAN 14-MAY 10

MARKTG RSEARCH TCNQ MKT 444 3 CREDITS
 Prereq: MKT 340, STAT 226
 Note: COURSE RESTRICTED TO MKT MAJORS ONLY.
 GRADUATE STUDENT SEE 1200 GERDIN FOR PERMISSION
 Available for nonmajor graduate credit
 5359005 A TR 9:30-10:50 RAMASWAMI S
 MEETS: JAN 14-MAY 10
 5359010 B TR 11:00-12:15 RAMASWAMI S
 MEETS: JAN 14-MAY 10
 Note: SEC B RESTRICTED TO MKT UNDERGRADS ONLY.

CUSTOMER RELATN MGT MKT 445 3 CREDITS
 Prereq: MKT 340
 9068005 A1 TR 11:00-12:15 WALKER D
 MEETS: JAN 14-MAY 10
 9068010 A2 TR 11:00-12:15 WALKER D
 MEETS: JAN 14-MAY 10
 9068015 B1 TR 9:30-10:50 WALKER D
 MEETS: JAN 14-MAY 10
 9068020 B2 TR 9:30-10:50 WALKER D
 MEETS: JAN 14-MAY 10

CONSUMER BEHAVIOR MKT 447 3 CREDITS
 Prereq: MKT 340
 Note: SEC A1,B1,ETC. RESTRICTED TO AST, FS A,
 MKT, I TEC. SEC A2,B2,ETC. FOR MAJORS OTHER
 THAN AST, FS A, I TEC, MKT, P BUS.
 GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
 Available for nonmajor graduate credit
 5362005 A1 TR 12:40-2:00 SMARANDESCU L
 MEETS: JAN 14-MAY 10
 5362010 A2 TR 12:40-2:00 SMARANDESCU L
 MEETS: JAN 14-MAY 10
 5362015 B1 TR 11:00-12:20 SMARANDESCU L
 MEETS: JAN 14-MAY 10
 5362020 B2 TR 11:00-12:20 SMARANDESCU L
 MEETS: JAN 14-MAY 10
 5362025 C1 M 6:10-9:00PM FOLGER T
 MEETS: JAN 14-MAY 10
 5362030 C2 M 6:10-9:00PM FOLGER T
 MEETS: JAN 14-MAY 10

MARKETING (CONTINUED)

GLOBAL MARKETING MKT 448 3 CREDITS
 Prereq: MKT 340
 Note: GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION.
 Available for nonmajor graduate credit
 9609005 A MW 3:40-5:00 RAJU S
 MEETS: JAN 14-MAY 10
 Note: SEC A RESTRICTED MKT, I BUS MAJORS ONLY.

MARKETING CHANNELS MKT 451 3 CREDITS
 Prereq: MKT 340
 Note: COURSE RESTRICTED THE MKT MAJORS FRESHMAN THROUGH SENIOR.
 5823005 A TR 2:10-3:25 KIM S
 MEETS: JAN 14-MAY 10
 5823010 B TR 3:40-5:00 KIM S
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY MKT 490 1- 3 CREDITS
 Prereq: MKT 340, SENIOR CLASSIFICATION;
 PERMISSION OF INSTRUCTOR
 Note: Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

MARKETING MKT 501 3 CREDITS
 Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL PERMISSION
 Note: RESTRICTED TO BUSAD GRADS ONLY
 9392005 A W 8:30-11:50 AGARWAL S
 MEETS: JAN 16-APRIL 10
 9392600 XA W 5:50-9:10PM AGARWAL S
 MEETS: JAN 16-APRIL 10
 Note: NON BUSINESS GRADUATE STUDENTS NEED TO CALL 515-294-8118 FOR PERMISSION TO REGISTER. NOT OFFERED ONLINE.
 Section XA is off campus
 Course delivery is On-site instruction
 Taught at, in or by DES MOINES

ADV MARKETING MGT MKT 540 3 CREDITS
 Prereq: MKT 501
 5365600 XA M 5:50-9:10PM AGARWAL S
 MEETS: JAN 14-APRIL 8
 Note: NON BUSINESS GRADUATE STUDENTS NEED TO CALL 515-294-8118 FOR PERMISSION TO REGISTER. NOT OFFERED ONLINE.
 Section XA is off campus
 Course delivery is On-site instruction
 Taught at, in or by DES MOINES

CONSUMER BEHAVIOR MKT 547 3 CREDITS
 Prereq: MKT 501
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 7170005 A W 6:00-9:20PM RAJU S
 MEETS: JAN 16-APRIL 10

SPECIAL TOPICS MKT 590 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

SMNR CONSUMER BEHAV MKT 601 3 CREDITS
 Prereq: MGMT 601
 Note: COURSE RESTRICTED TO BUSTC PHD MAJORS.
 7625005 A M 9:00-11:50 LACZNIAK R
 MEETS: JAN 14-MAY 10

MATERIALS ENGINEERING

MAT SCI&ENGR PLANNI MAT E 201 R CREDIT
 Prereq: SOPHOMORE CLASSIFICATION IN MAT E Satisfactory-Fail Only.
 5726005 R 11:00-11:50
 MEETS: JAN 14-MAY 10

STRUCTRL CHARAC MAT MAT E 214 3 CREDITS
 Prereq: MAT E 215, CR OR ENROLLMENT IN PHYS 221
 6333005 A TR 8:00-8:50
 T 9:00-11:50
 MEETS: JAN 14-MAY 10
 6333010 B TR 8:00-8:50
 R 9:00-11:50
 MEETS: JAN 14-MAY 10
 6333015 C TR 8:00-8:50
 T 1:10-4:00
 MEETS: JAN 14-MAY 10
 6333020 D TR 8:00-8:50
 R 1:10-4:00
 MEETS: JAN 14-MAY 10

INTRO MATRLS SCI II MAT E 216 4 CREDITS
 Prereq: MAT E 215, CREDIT OR ENROLLMENT IN PHYS 222; MAJOR IN MATERIALS ENGINEERING
 Note: COURSE RESTRICTED TO MAT E MAJORS ONLY
 7497005 A MWF 10:00-10:50
 M 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 7497010 B MWF 10:00-10:50
 W 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 7497015 C MWF 10:00-10:50
 R 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 7497020 D MWF 10:00-10:50
 T 3:10-6:00PM
 MEETS: JAN 14-MAY 10

MATERIALS ENGINEERING (CONTINUED)

GLOBLIZTN &SUSTAINB MAT E 220 3 CREDITS
 Note: T SC/ANTHR/ENV S/GLOBE/MAT E/M E/SOC 220
 MAY NOT BE APPLIED AS TECHNICAL ELECTIVE CREDIT TOWARD ANY ENGINEERING COLLEGE DEGREE
 Meets international perspectives reqmt
 9059005 1 MW 2:10-3:00
 F 2:10-3:00
 MEETS: JAN 14-MAY 10
 9059010 2 MW 2:10-3:00
 F 2:10-3:00
 MEETS: JAN 14-MAY 10
 9059015 3 MW 2:10-3:00
 F 2:10-3:00
 MEETS: JAN 14-MAY 10

PRIN MATRLS SCI&ENG MAT E 273 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION; CHEM 167 OR CHEM 177; MATH 165
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: 215, 272, 273, 392.
 RESTRICTED TO COLLEGE OF ENGR SOPHOMORES & ABOVE
 3814005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

COOPERATIVE EDUC MAT E 298 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

KINETC&PHASE EQ MAT MAT E 314 3 CREDITS
 Prereq: MAT E 216, MAT E 311
 Note: Available for nonmajor graduate credit
 6575005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

COMPUT MTHDS MATRLS MAT E 316 3 CREDITS
 Prereq: MAT E 215
 Note: Available for nonmajor graduate credit
 6576005 MF 1:10-2:00
 W 1:10-2:00, ARRANGED
 MEETS: JAN 14-MAY 10

CERAM PROCES:FIRING MAT E 322 3 CREDITS
 Prereq: MAT E 321
 Note: Available for nonmajor graduate credit
 6592005 A MF 9:00-9:50
 T 8:00-10:50
 MEETS: JAN 14-MAY 10
 6592010 B MF 9:00-9:50
 R 8:00-10:50
 MEETS: JAN 14-MAY 10

SEMICND MTRLS&DEVIC MAT E 332 3 CREDITS
 Prereq: PHYS 222; ADDITIONAL PREREQ FOR MAT E MAJORS: MAT E 334; ADDITIONAL PREREQ FOR E E AND CPR E MAJORS: E E 230
 Note: Available for nonmajor graduate credit
 6597005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 6597600 XE ARRANGED PANDEY S
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

INTR ELEC PROP MTRL MAT E 334 3 CREDITS
 Prereq: MAT E 317
 Note: Available for nonmajor graduate credit
 6596005 MW 3:10-4:00
 F 3:10-4:00, ARRANGED
 MEETS: JAN 14-MAY 10

STRUC RELAT NONFERR MAT E 342 3 CREDITS
 Prereq: MAT E 216
 Note: Available for nonmajor graduate credit
 6612005 A MF 2:10-3:00
 W 2:10-3:00, ARRANGED
 MEETS: JAN 14-MAY 10

PRIN NONDESTRC TEST MAT E 362 3 CREDITS
 Prereq: PHYS 112 OR PHYS 222
 Note: Available for nonmajor graduate credit
 5045005 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10
 5045600 XE ARRANGED BOWLER N
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

NONDESTRUC TEST LAB MAT E 362L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN MAT E 362
 Note: Available for nonmajor graduate credit
 5046005 A M 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 5046010 B T 3:10-6:00PM
 MEETS: JAN 14-MAY 10

MATERIALS ENGINEERING (CONTINUED)

TOYING WITH TECHNOL MAT E 370 3 CREDITS
 Prereq: C I 201 OR C I 202
 5939005 A TR 1:10-3:00
 MEETS: JAN 14-MAY 10

INTRO WOMN IN INDUS MAT E 391 3 CREDITS
 Note: CREDIT TOWARD GRADUATION FOR MAT E 391 ALLOWABLE ONLY UPON COMPLETION OF MAT E 392
 Meets U.S. diversity reqmt
 Satisfactory-Fail Only.
 5681005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

ENGR INTERNSHIP MAT E 397 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES; JR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC MAT E 398 R CREDIT
 Prereq: MAT E 298, PERMISSN OF DEPRMTNT AND ENGINEERING CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRO PRACTICE II MAT E 414 3 CREDITS
 Prereq: SENIOR CLASSIFICATION
 6650005 MW 10:00-10:50
 ARRANGED
 MEETS: JAN 14-MAY 10

MECHANCL BEHAVR MAT E 418 3 CREDITS
 Prereq: MAT E 216, CREDIT OR ENROLLMENT IN E M 324
 Note: Available for nonmajor graduate credit
 6585005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

MICROELEC FABRICATN MAT E 432 4 CREDITS
 Prereq: PHYS 222, MATH 267. RECOMMENDED: E E 332 OR MAT E 334.
 Note: Available for nonmajor graduate credit
 6677005 MW 12:10-1:00
 ARRANGED
 MEETS: JAN 14-MAY 10

CORROS&FAILUR ANLY MAT E 444 3 CREDITS
 Prereq: MAT E 216, CREDIT OR ENROLLMENT IN MAT E 418
 Note: Available for nonmajor graduate credit
 6680005 A MF 1:10-2:00
 T 3:10-4:00, ARRANGED
 MEETS: JAN 14-MAY 10

6680010 B MF 1:10-2:00
 T 4:10-5:00, ARRANGED
 MEETS: JAN 14-MAY 10

POLYMR CMPOSIT&PROC MAT E 454 3 CREDITS
 Prereq: MAT E 351
 Note: Available for nonmajor graduate credit
 6683005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

RARE EARTH METALS MAT E 457X 3 CREDITS
 Prereq: MAT E 311 OR CHEM 325; CHEM 324 OR PHYS 322
 Note: Available for nonmajor graduate credit
 6598600 XE ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

MULTIDISC ENGR DSGN MAT E 466 3 CREDITS
 Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
 1740005 A T 11:00-11:50
 ARRANGED
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY MAT E 490 VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC MAT E 498 R CREDIT
 Prereq: MAT E 398, PERMISSN OF DEPRMTNT AND ENGINEERING CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

MATERIALS SCIENCE & ENGINEERING (CONTINUED)

BHV&MFG POLYM&CMPOS M S E 521 3 CREDITS
 Prereq: M E 324 OR MAT E 272 AND E M 324
 5075005 TR 12:30-2:00
 MEETS: JAN 14-MAY 10

SOLID STATE SCIENCE M S E 530 3 CREDITS
 Prereq: MAT E 334 OR E E 332 OR PHYS 322
 5616005 MWF 4:10-5:00
 MEETS: JAN 14-MAY 10

ELTRN PROPRT MATRLS M S E 539 3 CREDITS
 Prereq: E E 332 OR MAT E 331 OR PHYS 322
 6246008 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

FUND NONDESTRU EVAL M S E 550 4 CREDITS
 Prereq: E M 324, MATH 385
 8550005 MWF 10:00-10:50
 T 9:00-10:50
 MEETS: JAN 14-MAY 10

8550600 XE ARRANGED CHIMENTI D
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

CHARACTRZTN METHODS M S E 551 3 CREDITS
 Prereq: MAT E 214
 1925005 MW 10:00-10:50
 MW 2:10-5:00
 MEETS: JAN 14-MAY 10

SCAN&AUGER MICRSCOPY M S E 552 3 CREDITS
 Prereq: PHYS 222
 5092600 XE ARRANGED CHUMBLEY S
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

POLYMR CMPOSIT&PROC M S E 554 3 CREDITS
 Prereq: MAT E 351
 3507005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

RARE EARTH METALS M S E 557X 3 CREDITS
 Prereq: MAT E 311 OR CHEM 325; CHEM 324 OR PHYS 322
 6571600 XE ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

SPECIAL TOPICS M S E 590 VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR M S E 601X 1 CREDIT
 Prereq: GRADUATE STANDING IN THE M S E DEPARTMENT
 Satisfactory-Fail Only.
 6399005 R 4:10-5:00
 MEETS: JAN 14-MAY 10

ACAD TEACH PRACTCES M S E 610 2 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 5685005 MW 9:00-9:50
 MEETS: JAN 14-MAY 10

POWDR DIFFRACT MTHD M S E 651 3 CREDITS
 Prereq: M S E 510
 5079005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

ADV TOPICS MATRL SC M S E 690 VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENGINEERG INTERNSHP M S E 697 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT, GRAD CLASSIFCTN
 Satisfactory-Fail Only.
 4307005 ARRANGED
 MEETS: JAN 14-MAY 10

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

MATHEMATICS

HIGH SCHOOL ALGEBRA MATH 10 0 CREDITS
 Note: DEVELOPMENTAL MATH FEE APPLIES. SEE
 HTTP://WWW.IASTATE.EDU/~REGISTRAR/FEES/FEEINFO.HTML
 FOR MORE INFORMATION ON THIS FEE.
 Instructor permission required 1st week.
 Satisfactory-Fail Only.

5115005 A MTRF 11:00-11:50
 MEETS: JAN 14-MAY 10

5115010 B MTRF 11:00-11:50
 MEETS: JAN 14-MAY 10

5115015 C MTRF 1:10-2:00
 MEETS: JAN 14-MAY 10

5115025 D MTRF 1:10-2:00
 MEETS: JAN 14-MAY 10

MATERIALS SCIENCE & ENGINEERING

THRM MLTICMPO MTRLs M S E 520 3 CREDITS
 Prereq: MAT E 311 OR CHEM 321, MATH 266 OR MATH 267
 5611005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

MATHEMATICS

(CONTINUED)

INTRO PROB&MATRIC MATH 104 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
Note: 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
MEETS: JAN 14-MAY 10

INTRO TO MATH IDEAS MATH 105 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YEAR OF HS GEOMETRY
Note: CREDITS EARNED IN MATH 105 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS

5129005 MWF 9:00-9:50
MEETS: JAN 14-MAY 10

COLLEGE ALGEBRA MATH 140 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
Note: 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 MF 10:00-10:50
T 10:00-10:50
MEETS: JAN 14-MAY 10

5132010 B MF 10:00-10:50
T 10:00-10:50
MEETS: JAN 14-MAY 10

5132015 C MF 10:00-10:50
W 10:00-10:50
MEETS: JAN 14-MAY 10

5132020 D MF 10:00-10:50
W 10:00-10:50
MEETS: JAN 14-MAY 10

5132025 E MF 10:00-10:50
R 10:00-10:50
MEETS: JAN 14-MAY 10

5132030 F MF 10:00-10:50
R 10:00-10:50
MEETS: JAN 14-MAY 10

5132600 XW ARRANGED BARLOON P
MEETS: JAN 14-MAY 10

Note: Section XW is off campus
Course delivery is WWW

TRIGONOMETRY MATH 141 2 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YEARS OF HIGH SCHOOL ALGEBRA; 1 YEAR OF HIGH SCHOOL GEOMETRY, OR ENROLLMENT IN MATH 140
Note: CREDIT FOR EITHER MATH 141 OR MATH 142, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDITS EARNED IN MATH 141 MAY NOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS. LAS COLLEGE STUDENTS MAY NOT COUNT MATH 141 TOWARD GROUP III OF THE GEN ED REQUIREMENTS. THE TWO SCHEDULED HOURS ARE FOR EXAMS AND HELP SESSIONS ONLY.

5133005 A ARRANGED, R 1:10-2:00
T 1:10-2:00
MEETS: JAN 14-APRIL 5

5133600 XW ARRANGED BARLOON P
MEETS: JAN 14-MAY 10

Note: Section XW is off campus
Course delivery is WWW

TRIG&ANALY GEOMETRY MATH 142 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF HIGH SCHOOL GEOMETRY, OR ENROLLMENT IN MATH 140
Note: CREDIT FOR EITHER MATH 141 OR MATH 142, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDITS EARNED IN MATH 142 MAY NOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS. LAS COLLEGE STUDENTS MAY NOT COUNT MATH 142 TOWARD GROUP III OF THE GEN ED REQUIREMENTS. THE TWO SCHEDULED HOURS ARE FOR EXAMS AND HELP SESSIONS ONLY.

5134005 A ARRANGED
W 11:00-11:50
T 11:00-11:50
MEETS: JAN 14-MAY 10

5134010 B ARRANGED
W 11:00-11:50
R 11:00-11:50
MEETS: JAN 14-MAY 10

5134015 C ARRANGED, W 2:10-3:00
T 2:10-3:00
MEETS: JAN 14-MAY 10

5134020 D ARRANGED, R 2:10-3:00
W 2:10-3:00
MEETS: JAN 14-MAY 10

5134025 E ARRANGED, R 3:10-4:00
T 3:10-4:00
MEETS: JAN 14-MAY 10

5134600 XW ARRANGED BARLOON P
MEETS: JAN 14-MAY 10

Note: Section XW is off campus
Course delivery is WWW

MATHEMATICS

(CONTINUED)

DISC MATH BUS&SOC S MATH 150 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
Note: 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
MEETS: JAN 14-MAY 10

Note: Course delivery is WWW
Section info: <http://orion.math.iastate.edu/mathbus/sp/current>

5135010 B ARRANGED, F 9:00-9:50
MEETS: JAN 14-MAY 10

Note: Course delivery is WWW
Section info: <http://orion.math.iastate.edu/mathbus/sp/current>

5135015 C ARRANGED
W 10:00-10:50
MEETS: JAN 14-MAY 10

Note: Course delivery is WWW
Section info: <http://orion.math.iastate.edu/mathbus/sp/current>

5135020 D ARRANGED
F 10:00-10:50
MEETS: JAN 14-MAY 10

Note: Course delivery is WWW
Section info: <http://orion.math.iastate.edu/mathbus/sp/current>

5135025 E ARRANGED
W 11:00-11:50
MEETS: JAN 14-MAY 10

Note: Course delivery is WWW
Section info: <http://orion.math.iastate.edu/mathbus/sp/current>

5135030 F ARRANGED
F 11:00-11:50
MEETS: JAN 14-MAY 10

Note: Course delivery is WWW
Section info: <http://orion.math.iastate.edu/mathbus/sp/current>

5135035 G ARRANGED, W 12:10-1:00
MEETS: JAN 14-MAY 10

Note: Course delivery is WWW
Section info: <http://orion.math.iastate.edu/mathbus/sp/current>

5135040 H ARRANGED, F 12:10-1:00
MEETS: JAN 14-MAY 10

Note: Course delivery is WWW
Section info: <http://orion.math.iastate.edu/mathbus/sp/current>

5135045 J ARRANGED, W 1:10-2:00
MEETS: JAN 14-MAY 10

Note: Course delivery is WWW
Section info: <http://orion.math.iastate.edu/mathbus/sp/current>

5135105 K ARRANGED, F 1:10-2:00
MEETS: JAN 14-MAY 10

Note: Course delivery is WWW
Section info: <http://orion.math.iastate.edu/mathbus/sp/current>

5135110 L ARRANGED, W 2:10-3:00
MEETS: JAN 14-MAY 10

Note: Course delivery is WWW
Section info: <http://orion.math.iastate.edu/mathbus/sp/current>

5135115 M ARRANGED, F 2:10-3:00
MEETS: JAN 14-MAY 10

Note: Course delivery is WWW
Section info: <http://orion.math.iastate.edu/mathbus/sp/current>

5135120 N ARRANGED, W 3:10-4:00
MEETS: JAN 14-MAY 10

Note: Course delivery is WWW
Section info: <http://orion.math.iastate.edu/mathbus/sp/current>

5135125 P ARRANGED, F 3:10-4:00
MEETS: JAN 14-MAY 10

Note: Course delivery is WWW
Section info: <http://orion.math.iastate.edu/mathbus/sp/current>

5135130 Q ARRANGED, W 4:10-5:00
MEETS: JAN 14-MAY 10

Note: Course delivery is WWW
Section info: <http://orion.math.iastate.edu/mathbus/sp/current>

5135135 R ARRANGED, F 4:10-5:00
MEETS: JAN 14-MAY 10

Note: Course delivery is WWW
Section info: <http://orion.math.iastate.edu/mathbus/sp/current>

BUS & SOC SCI CALC MATH 151 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
Note: ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151, 160, 165-166, 181-182. CREDITS EARNED IN MATH 151 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.

5136005 A MF 8:00-8:50
T 8:00-8:50
MEETS: JAN 14-MAY 10

MATHEMATICS

(CONTINUED)

MATHEMATICS

(CONTINUED)

BUS & SOC SCI CALC MATH 151 3 CREDITS
 5136010 B MF 8:00-8:50
 T 8:00-8:50
 MEETS: JAN 14-MAY 10
 5136015 C MF 8:00-8:50
 W 8:00-8:50
 MEETS: JAN 14-MAY 10
 5136020 D MF 8:00-8:50
 W 8:00-8:50
 MEETS: JAN 14-MAY 10
 5136025 E MF 8:00-8:50
 R 8:00-8:50
 MEETS: JAN 14-MAY 10
 5136030 F MF 8:00-8:50
 R 8:00-8:50
 MEETS: JAN 14-MAY 10
 5136040 G MF 12:10-1:00
 T 12:10-1:00
 MEETS: JAN 14-MAY 10
 5136045 J MF 12:10-1:00
 T 12:10-1:00
 MEETS: JAN 14-MAY 10
 5136050 K MF 12:10-1:00
 W 12:10-1:00
 MEETS: JAN 14-MAY 10
 5136055 L MF 12:10-1:00
 W 12:10-1:00
 MEETS: JAN 14-MAY 10
 5136060 M MF 12:10-1:00
 R 12:10-1:00
 MEETS: JAN 14-MAY 10
 5136065 N MF 12:10-1:00
 R 12:10-1:00
 MEETS: JAN 14-MAY 10

SURVEY OF CALCULUS MATH 160 4 CREDITS
 Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT
 EXAM, 2 YRS OF HIGH SCHOOL ALGEBRA, 1 YR OF GEOMETRY
 Note: ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF
 COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151,
 160, 165-166, 181-182. IF MATH 165, MATH 160 AND
 MATH 151 ARE TAKEN, ONLY 5 CREDITS CAN BE APPLIED
 TOWARD GRADUATION. CREDITS EARNED IN MATH 160
 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
 5137005 A MTRF 10:00-10:50
 MEETS: JAN 14-MAY 10
 5137010 B MTRF 12:10-1:00
 MEETS: JAN 14-MAY 10
 5137015 C MTRF 12:10-1:00
 MEETS: JAN 14-MAY 10

CALCULUS I MATH 165 4 CREDITS
 Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT
 EXAM, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF
 GEOMETRY, 1 SEMESTER OF TRIGONOMETRY OR ENROLLMENT IN
 MATH 141 OR MATH 142
 Note: ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF
 COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151,
 160, 165-166, 181-182
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/exams/nitexam.html>.
 5138005 A MTRF 9:00-9:50
 MEETS: JAN 14-MAY 10
 5138010 B MWF 10:00-10:50
 T 9:00-9:50
 MEETS: JAN 14-MAY 10
 5138015 C MWF 10:00-10:50
 T 10:00-10:50
 MEETS: JAN 14-MAY 10
 5138020 D MWF 10:00-10:50
 T 10:00-10:50
 MEETS: JAN 14-MAY 10
 5138025 E MWF 10:00-10:50
 R 9:00-9:50
 MEETS: JAN 14-MAY 10
 5138030 F MWF 10:00-10:50
 R 10:00-10:50
 MEETS: JAN 14-MAY 10
 5138035 G MWF 10:00-10:50
 R 10:00-10:50
 MEETS: JAN 14-MAY 10
 5138040 J MTRF 11:00-11:50
 MEETS: JAN 14-MAY 10
 5138045 K MTRF 1:10-2:00
 MEETS: JAN 14-MAY 10
 5138050 L MTRF 1:10-2:00
 MEETS: JAN 14-MAY 10
 5138055 M MTRF 2:10-3:00
 MEETS: JAN 14-MAY 10
 5138060 N MTRF 3:10-4:00
 MEETS: JAN 14-MAY 10
 5138065 P MTWR 4:10-5:00
 MEETS: JAN 14-MAY 10
 5138070 Q MTRF 8:00-8:50
 MEETS: JAN 14-MAY 10

CALCULUS II MATH 166 4 CREDITS
 Prereq: GRADE OF C- OR BETTER IN MATH 165 OR HIGH
 MATH PLACEMENT SCORES
 Note: ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF
 COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151,
 160, 165-166, 181-182.
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/exams/nitexam.html>.
 5139005 A MWF 9:00-9:50
 T 8:00-8:50
 MEETS: JAN 14-MAY 10
 5139010 B MWF 9:00-9:50
 T 8:00-8:50
 MEETS: JAN 14-MAY 10
 5139015 C MWF 9:00-9:50
 T 8:00-8:50
 MEETS: JAN 14-MAY 10
 5139032 D MWF 9:00-9:50
 T 9:00-9:50
 MEETS: JAN 14-MAY 10
 5139025 E MWF 9:00-9:50
 T 9:00-9:50
 MEETS: JAN 14-MAY 10
 5139030 F MWF 9:00-9:50
 T 9:00-9:50
 MEETS: JAN 14-MAY 10
 5139035 G MWF 9:00-9:50
 R 8:00-8:50
 MEETS: JAN 14-MAY 10
 5139040 H MWF 9:00-9:50
 R 8:00-8:50
 MEETS: JAN 14-MAY 10
 5139045 J MWF 9:00-9:50
 R 8:00-8:50
 MEETS: JAN 14-MAY 10
 5139050 K MWF 9:00-9:50
 R 9:00-9:50
 MEETS: JAN 14-MAY 10
 5139055 L MWF 9:00-9:50
 R 9:00-9:50
 MEETS: JAN 14-MAY 10
 5139060 M MWF 9:00-9:50
 R 9:00-9:50
 MEETS: JAN 14-MAY 10
 5139065 N MTRF 10:00-10:50
 MEETS: JAN 14-MAY 10
 5139070 P MTRF 10:00-10:50
 MEETS: JAN 14-MAY 10
 5139075 Q MWF 11:00-11:50
 T 12:10-1:00
 MEETS: JAN 14-MAY 10
 5139080 R MWF 11:00-11:50
 T 11:00-11:50
 MEETS: JAN 14-MAY 10
 5139085 S MWF 11:00-11:50
 T 11:00-11:50
 MEETS: JAN 14-MAY 10
 5139090 T MWF 11:00-11:50
 R 12:10-1:00
 MEETS: JAN 14-MAY 10
 5139095 U MWF 11:00-11:50
 R 11:00-11:50
 MEETS: JAN 14-MAY 10
 5139100 V MWF 11:00-11:50
 R 11:00-11:50
 MEETS: JAN 14-MAY 10
 5139105 W MTRF 12:10-1:00
 MEETS: JAN 14-MAY 10
 5139110 Y MTRF 1:10-2:00
 MEETS: JAN 14-MAY 10
 5139115 Z MTRF 1:10-2:00
 MEETS: JAN 14-MAY 10
 5139120 A1 MTRF 2:10-3:00
 MEETS: JAN 14-MAY 10
 5139125 B1 MWF 7:30-8:50
 MEETS: JAN 14-MAY 10
 5139130 C1 MTRF 9:00-9:50
 MEETS: JAN 14-MAY 10
 5139600 XW ARRANGED HENTZEL I
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

LIFE SCI CALC&MDL I MATH 181 4 CREDITS
 Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT
 EXAM, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF HIGH
 SCHOOL GEOMETRY, 1 SEMESTER OF TRIGONOMETRY OR
 ENROLLMENT IN MATH 141 OR MATH 142
 Note: ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF
 COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151,
 160, 165-166, 181-182. CREDITS EARNED IN MATH 181
 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
 4531005 MTRF 1:10-2:00
 MEETS: JAN 14-MAY 10

MATHEMATICS

(CONTINUED)

LFE SCI CALC&MDL II MATH 182 4 CREDITS
 Prereq: MATH 181
 Note: 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
 MEETS: JAN 14-MAY 10

MATH FOR ELEM ED I MATH 195 3 CREDITS
 Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY, ENROLLMENT IN ELEM ED OR EARLY CHILDHOOD EDUCATION
 Note: 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.
 Night exams scheduled. For dates go to <http://www.registrar.iastate.edu/exams/nitexam.html>.
 5144005 A MWF 9:30-10:50
 MEETS: JAN 14-MAY 10
 5144010 B MWF 11:00-12:20
 MEETS: JAN 14-MAY 10
 5144015 C MWF 2:10-3:30
 MEETS: JAN 14-MAY 10
 5144020 D MWF 12:40-2:00
 MEETS: JAN 14-MAY 10

MATH FOR ELEM ED II MATH 196 3 CREDITS
 Prereq: GRADE OF C- OR BETTER IN MATH 195 AND ENROLLMENT IN ELEMENTARY EDUCATION OR EARLY CHILDHOOD EDUCATION.
 Note: CREDITS EARNED IN MATH 196 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS
 Night exams scheduled. For dates go to <http://www.registrar.iastate.edu/exams/nitexam.html>.
 8125005 A MWF 9:30-10:50
 MEETS: JAN 14-MAY 10
 8125010 B MWF 11:00-12:20
 MEETS: JAN 14-MAY 10
 8125020 C MWF 2:10-3:30
 MEETS: JAN 14-MAY 10
 8125015 D MWF 8:00-9:20
 MEETS: JAN 14-MAY 10

INTRO TO PROOFS MATH 201 3 CREDITS
 Prereq: MATH 166 OR MATH 166H
 6998005 A MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 6998010 B MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 6998015 C MWF 1:10-2:00
 MEETS: JAN 14-MAY 10
 6998020 D MWF 12:40-2:00
 MEETS: JAN 14-MAY 10

CALCULUS III MATH 265 4 CREDITS
 Prereq: GRADE OF C- OR BETTER IN MATH 166 OR MATH 166H
 5151005 A MTRF 9:00-9:50
 MEETS: JAN 14-MAY 10
 5151010 B MTRF 9:00-9:50
 MEETS: JAN 14-MAY 10
 5151015 C MWF 10:00-10:50
 T 9:00-9:50
 MEETS: JAN 14-MAY 10
 5151025 D MWF 10:00-10:50
 T 10:00-10:50
 MEETS: JAN 14-MAY 10
 5151030 E MWF 10:00-10:50
 T 10:00-10:50
 MEETS: JAN 14-MAY 10
 5151040 F MWF 10:00-10:50
 R 9:00-9:50
 MEETS: JAN 14-MAY 10
 5151050 G MWF 10:00-10:50
 R 10:00-10:50
 MEETS: JAN 14-MAY 10
 5151055 J MWF 10:00-10:50
 R 10:00-10:50
 MEETS: JAN 14-MAY 10
 5151060 K MTRF 11:00-11:50
 MEETS: JAN 14-MAY 10
 5151065 L MTRF 11:00-11:50
 MEETS: JAN 14-MAY 10
 5151070 M MTRF 2:10-3:00
 MEETS: JAN 14-MAY 10
 5151075 N MTRF 2:10-3:00
 MEETS: JAN 14-MAY 10
 5151080 P MTRF 8:00-8:50
 MEETS: JAN 14-MAY 10
 5151085 Q MTRF 4:10-5:00
 MEETS: JAN 14-MAY 10
 5151090 R MTRF 5:10-6:00PM
 MEETS: JAN 14-MAY 10

MATHEMATICS

(CONTINUED)

HONORS CALCULUS III MATH 265H 4 CREDITS
 Prereq: PERMISSION OF THE INSTRUCTOR; AND MATH 166 OR MATH 166H
 Note: 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
 MEETS: JAN 14-MAY 10

ELEM DIFF EQUATNS MATH 266 3 CREDITS
 Prereq: GRADE OF C- OR BETTER IN MATH 166 OR MATH 166H
 Note: 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
 MEETS: JAN 14-MAY 10
 5152010 B MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 5152015 C TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 5152020 D TR 12:40-2:00
 MEETS: JAN 14-MAY 10

DIFF EQ & TRANSFMS MATH 267 4 CREDITS
 Prereq: GRADE OF C- OR BETTER IN MATH 166 OR MATH 166H
 Note: 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
 MEETS: JAN 14-MAY 10
 5153010 B MTRF 9:00-9:50
 MEETS: JAN 14-MAY 10
 5153015 C MTRF 10:00-10:50
 MEETS: JAN 14-MAY 10
 5153020 D MTRF 10:00-10:50
 MEETS: JAN 14-MAY 10
 5153025 E MTRF 11:00-11:50
 MEETS: JAN 14-MAY 10
 5153030 F MTRF 12:10-1:00
 MEETS: JAN 14-MAY 10
 5153035 G MTRF 12:10-1:00
 MEETS: JAN 14-MAY 10
 5153040 J MTRF 1:10-2:00
 MEETS: JAN 14-MAY 10
 5153055 K MTRF 2:10-3:00
 MEETS: JAN 14-MAY 10
 5153060 L MTRF 8:00-8:50
 MEETS: JAN 14-MAY 10
 5153065 M MTRF 4:10-5:00
 MEETS: JAN 14-MAY 10
 5153070 N MTRF 4:10-5:00
 MEETS: JAN 14-MAY 10
 5153075 P MTRF 4:10-5:00
 MEETS: JAN 14-MAY 10

LAPLACE TRANSFORMS MATH 268 1 CREDIT
 Prereq: MATH 266
 Note: CREDIT FOR EITHER MATH 267 OR THE MATH 266,268 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 5154005 ARRANGED
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY MATH 290 1- 3 CREDITS
 Note: Department permission required.
 5156005 ARRANGED
 MEETS: JAN 14-MAY 10

INDEP STUDY HONORS MATH 290H 1- 3 CREDITS
 Prereq: MEMBERSHIP IN UNIV HONORS PROGRAM
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
 Department permission required.
 5157005 ARRANGED
 MEETS: JAN 14-MAY 10

ABSTRACT ALGEBRA I MATH 301 3 CREDITS
 Prereq: MATH 166 OR MATH 166H, MATH 307 OR MATH 317, AND MATH 201
 Note: Available for nonmajor graduate credit
 5158005 A MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 5158010 B MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

ABSTRCT ALGEBRA II MATH 302 3 CREDITS
 Prereq: MATH 301
 Note: Available for nonmajor graduate credit
 5159005 A MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

MATRCES&LINEAR ALGB MATH 307 3 CREDITS
 Prereq: 2 SEMESTERS OF CALCULUS
 Note: 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
 MEETS: JAN 14-MAY 10
 5161010 B MWF 1:10-2:00
 MEETS: JAN 14-MAY 10
 5161015 C TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 5161020 D TR 2:10-3:30
 MEETS: JAN 14-MAY 10

MATHEMATICS (CONTINUED)

MATHEMATICS (CONTINUED)

GRAPHS AND NETWORKS MATH 314 3 CREDITS
 Prereq: MATH 166 OR MATH 166H; MATH 201 OR
 EXPERIENCE WITH PROOFS
 Note: Available for nonmajor graduate credit
 5163005 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

THRY LINEAR ALGEBRA MATH 317 4 CREDITS
 Prereq: MATH 166; CREDIT OR ENROLLMENT IN MATH
 201
 Note: 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
 MEETS: JAN 14-MAY 10
 7872010 B MTRF 9:00-9:50
 MEETS: JAN 14-MAY 10

INTR THY PROBAB&S I MATH 341 3 CREDITS
 Prereq: MATH 265 (OR MATH 265H)
 Note: CREDIT FOR EITHER MATH/STAT 341 OR STAT 447,
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 5166005 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10

INTR THY PR&STAT II MATH 342 3 CREDITS
 Prereq: STAT 341; MATH 307 OR MATH 317
 5167005 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

NUMBER THEORY MATH 350 3 CREDITS
 Prereq: MATH 166
 Note: Available for nonmajor graduate credit
 5177005 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

COMPLEX VARIABLES MATH 365 3 CREDITS
 Prereq: MATH 265
 Note: Available for nonmajor graduate credit
 5168005 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

INTR PART DIFF EQUA MATH 385 3 CREDITS
 Prereq: MATH 265 AND ONE OF MATH 266, MATH 267
 Note: Available for nonmajor graduate credit
 5170005 TR 8:00-9:20
 MEETS: JAN 14-MAY 10

TEACH SECNDARY MATH MATH 397 3 CREDITS
 Prereq: MATH 201, MATH 301
 7521005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

ANALYSIS I MATH 414 3 CREDITS
 Prereq: MATH 201; MATH 265; AND MATH 307 OR MATH
 317
 Note: Available for nonmajor graduate credit
 5171005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

ANALYSIS II MATH 415 3 CREDITS
 Prereq: MATH 414
 Note: Available for nonmajor graduate credit
 5172005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

GEOMETRY II MATH 436 3 CREDITS
 Prereq: MATH 435
 Note: Available for nonmajor graduate credit
 5176005 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

NUMCS MTHDS DIFF EQ MATH 481 3 CREDITS
 Prereq: MATH 265 AND EITHER MATH 266 OR MATH 267;
 KNOWLEDGE OF A PROGRAMMING LANGUAGE
 Note: Available for nonmajor graduate credit
 5180005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY MATH 490 1- 3 CREDITS
 Prereq: MATH 301 OR MATH 317; 6 CREDITS IN MATH
 Note: NO MORE THAN 9 CREDITS OF MATH 490 MAY BE APPLIED
 TOWARD GRADUATION TOPIC: FINANCIAL MATHEMATICS
 5182005 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Department permission required.

INDEP STUDY HONORS MATH 490H 1- 3 CREDITS
 Prereq: MATH 301 OR MATH 317; 6 CREDITS IN MATH,
 MEMBERSHIP IN UNIV HONORS PROGRAM
 Note: NO MORE THAN 9 CREDITS OF MATH 490 MAY BE
 APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO
 UNIVERSITY HONORS STUDENTS ONLY.
 Department permission required.
 5183005 ARRANGED
 MEETS: JAN 14-MAY 10

UNDERGRAD THESIS MATH 491 2- 3 CREDITS
 Note: Department permission required.
 5184005 ARRANGED
 MEETS: JAN 14-MAY 10

UNDERGRAD SEMINAR MATH 492 2 CREDITS
 Prereq: CONSENT OF INSTRUCTOR
 6698005 M 3:10-5:00
 MEETS: JAN 14-MAY 10

COOPERATIVE EDUCATN MATH 498 R CREDIT
 Prereq: PERMISSION OF THE DEPARTMENT COOPERATIVE
 EDUCATION COORDINATOR; SENIOR CLASSIFICATION
 4552005 ARRANGED
 MEETS: JAN 14-MAY 10

ABSTRACT ALGEBRA II MATH 505 3 CREDITS
 Prereq: MATH 504
 5187005 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

FNCT SNGL CMLPX VAR MATH 511 3 CREDITS
 Prereq: MATH 414 OR MATH 501
 5192005 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

REAL ANALYSIS II MATH 516 3 CREDITS
 Prereq: MATH 515
 8868005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

FINITE DIFFRNC MTHD MATH 517 3 CREDITS
 Prereq: MATH 481 OR MATH 561
 6101005 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

MTH APPLIED MATH II MATH 520 3 CREDITS
 Prereq: MATH 519
 2297005 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

NUM ANALY HI-P COMP MATH 525 3 CREDITS
 Prereq: CPR E 308 OR MATH 481; EXPERIENCE IN
 SCIENTIFIC PROGRAMMING; KNOWLEDGE OF FORTRAN OR C
 1367005 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

CRYPTOGRAPHY MATH 533 3 CREDITS
 Prereq: MATH 301 OR CPR E 310 OR COM S 330
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 6191005 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10
 6191600 XE ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

STEGANO&DGT FORNSC MATH 535 3 CREDITS
 Prereq: MATH 307 OR COM S 330 OR E E 524
 7681005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 7681600 XE ARRANGED DAVIDSON J
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

RANDOM SIGNAL&KALMN MATH 573 3 CREDITS
 Prereq: E E 324 OR AER E 331 OR M E 370 OR
 M E 411 OR MATH 341 OR MATH 395
 8192005 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

OPTIMAL CONTROL MATH 574 3 CREDITS
 Prereq: E E 577
 8193005 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

INTRO ROBUST CONTRL MATH 575 3 CREDITS
 Prereq: E E 577
 3009005 A TR 8:00-9:20
 MEETS: JAN 14-MAY 10

DIGIT FEEDBCK CNTRL MATH 576 3 CREDITS
 Prereq: E E 475 OR AER E 432 OR M E 411 OR
 MATH 414 OR MATH 415; AND MATH 267
 8194005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10
 8194600 XE ARRANGED KUMAR R
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

NONLINEAR SYSTEMS MATH 578 3 CREDITS
 Prereq: E E 577
 8195005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 8195600 XE ARRANGED VAIDYA U
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

MATHEMATICS

(CONTINUED)

MECHANICAL ENGINEERING

INDEPENDENT STUDY MATH 590 VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

MATH GRAD ORIENT II MATH 592 .5 CREDIT
 Satisfactory-Fail Only.
 6389005 W 4:10-5:00
 MEETS: JAN 14-MAY 10

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

SEMINAR MATH 610 VAR. CREDITS
 Note: OFFERED FOR 3 CREDITS SPRING 2013
 5231005 TR 9:00-10:50
 MEETS: JAN 14-MAY 10

ADV STOCHAST PROCES MATH 645 3 CREDITS
 5215005 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

MATH MODEL PHYSC SY MATH 646 3 CREDITS
 1822005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

PARTIAL DIFF EQ II MATH 656 3 CREDITS
 Prereq: MATH 655
 5228005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

ADV TOPICS ALGEBRA MATH 680A 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Department permission required.
 5232005 ARRANGED
 MEETS: JAN 14-MAY 10

ADV TOPICS ANALYSIS MATH 680B 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Department permission required.
 5233005 ARRANGED
 MEETS: JAN 14-MAY 10

ADV TOP APPLIED MTH MATH 680C 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Department permission required.
 6706005 ARRANGED
 MEETS: JAN 14-MAY 10

ADV TOP COMBINATORC MATH 680D 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 6699005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Department permission required.

ADV TOPC LINEAR ALG MATH 680F 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Department permission required.
 5236005 ARRANGED
 MEETS: JAN 14-MAY 10

ADV TOPIC LOGIC&FND MATH 680G 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Department permission required.
 5239005 ARRANGED
 MEETS: JAN 14-MAY 10

ADV TOP NUMBER THRY MATH 680H 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Department permission required.
 3769005 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

ADV TOPIC NUM ANALY MATH 680I 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 5241005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Department permission required.

ADV TOPCS PROBABLT MATH 680K 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 9603005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Department permission required.

ADV TOPICS TOPOLOGY MATH 680L 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Department permission required.
 5245005 ARRANGED
 MEETS: JAN 14-MAY 10

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

PROBLM SOLV WTH CPR M E 160 3 CREDITS
 Prereq: SATISFACTORY SCORES ON MATH PLACEMENT
 EXAMINATIONS; CREDIT OR ENROLLMENT IN MATH 142,
 MATH 165

9082005 1 MW 8:00-9:50
 MEETS: JAN 14-MAY 10

9082010 2 MW 10:00-11:50
 MEETS: JAN 14-MAY 10

9082015 3 MW 2:10-4:00
 MEETS: JAN 14-MAY 10

9082020 4 MW 12:10-2:00
 MEETS: JAN 14-MAY 10

9082025 5 MW 4:10-6:00PM
 MEETS: JAN 14-MAY 10

9082030 6 TR 12:10-2:00
 MEETS: JAN 14-MAY 10

ENG GRPHC&INTR DSGN M E 170 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MATH 142;
 SATISFACTORY SCORES ON MATHEMATICS PLACEMENT
 ASSESSMENTS

8346005 1 MW 8:00-9:50
 MEETS: JAN 14-MAY 10

8346010 2 MW 10:00-11:50
 MEETS: JAN 14-MAY 10

8346015 3 MW 12:10-2:00
 MEETS: JAN 14-MAY 10

8346020 4 MW 2:10-4:00
 MEETS: JAN 14-MAY 10

8346025 5 TR 10:00-11:50
 MEETS: JAN 14-MAY 10

8346030 6 TR 12:10-2:00
 MEETS: JAN 14-MAY 10

8346035 7 TR 2:10-4:00
 MEETS: JAN 14-MAY 10

8346040 8 TR 8:00-9:50
 MEETS: JAN 14-MAY 10

LEARNING COMMUNITIE M E 190 1 CREDIT

7612005 1 TR 3:10-4:00
 MEETS: JAN 14-MAY 10

7612010 2 TR 3:10-4:00
 MEETS: JAN 14-MAY 10

7612015 3 TR 3:10-4:00
 MEETS: JAN 14-MAY 10

7612020 4 TR 3:10-4:00
 MEETS: JAN 14-MAY 10

7612025 5 TR 3:10-4:00
 MEETS: JAN 14-MAY 10

7612030 6 TR 3:10-4:00
 MEETS: JAN 14-MAY 10

7612035 7 TR 3:10-4:00
 MEETS: JAN 14-MAY 10

7612040 8 TR 3:10-4:00
 MEETS: JAN 14-MAY 10

7612045 9 TR 3:10-4:00
 MEETS: JAN 14-MAY 10

MECH ENGR PRO PLAN M E 202 R CREDIT
 Prereq: SOPHOMORE CLASSIFICATION
 Satisfactory-Fail Only.
 4870005 A R 2:10-3:00
 MEETS: JAN 14-MAY 10

GLOBLIZTN &SUSTAINB M E 220 3 CREDITS
 Note: T SC/ANTHR/ENV S/GLOBE/MAT E/M E/SOC 220
 MAY NOT BE APPLIED AS TECHNICAL ELECTIVE CREDIT
 TOWARD ANY ENGINEERING COLLEGE DEGREE
 Meets international perspectives reqmt

9058005 1 MW 2:10-3:00
 F 2:10-3:00
 MEETS: JAN 14-MAY 10

ENGR THERMODYNAMS I M E 231 3 CREDITS
 Prereq: MATH 265, CHEM 167, PHYS 222
 Note: COURSE RESTRICTED TO ENGR COLLEGE STUDENTS ONLY.
 CREDIT FOR EITHER M E 231 OR M E 330, BUT NOT BOTH,
 MAY BE APPLIED TOWARD GRADUATION.

4877005 A MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

4877010 B MWF 8:00-8:50
 MEETS: JAN 14-MAY 10

4877015 C MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

4877020 D TR 9:30-10:50
 MEETS: JAN 14-MAY 10

4877600 XE ARRANGED MEETS: JAN 14-MAY 10
 HAGGE M
 Note: Section XE is off campus
 Course delivery is WW

INTR MCH ENG DESIGN M E 270 3 CREDITS
 Prereq: M E 170 OR EQUIVALENT, PHYS 221
 Note: COURSE RESTRICTED TO M E MAJORS ONLY.

6270005 A T 2:10-3:00
 MWF 8:00-9:50
 MEETS: JAN 14-MAY 10

6270010 B T 2:10-3:00
 MWF 10:00-11:50
 MEETS: JAN 14-MAY 10

6270015 C T 2:10-3:00
 MWF 12:10-2:00
 MEETS: JAN 14-MAY 10

MECHANICAL ENGINEERING (CONTINUED)

MECHANICAL ENGINEERING (CONTINUED)

INTR MCH ENG DESIGN M E 270 3 CREDITS
 6270020 D T 2:10-3:00
 MWF 2:10-4:00
 MEETS: JAN 14-MAY 10
 6270025 E T 2:10-3:00
 MWF 4:10-6:00PM
 MEETS: JAN 14-MAY 10

COOPERATIVE EDUCATN M E 298 R CREDIT
 Prereq: PERMISSION OF DEPT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

MANUFACTURING ENGR M E 324 4 CREDITS
 Prereq: M E 270, E M 324, MAT E 273
 Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION
 FIRST AND THEN NUMBERED SECTION. RESTRICTED TO M E
 AND A E MAJORS ONLY.

Available for nonmajor graduate credit
 6277005 A MWF 3:10-4:00
 MEETS: JAN 14-MAY 10
 6277020 1 T 10:00-11:50
 MEETS: JAN 14-MAY 10
 6277025 2 R 10:00-11:50
 MEETS: JAN 14-MAY 10
 6277030 3 T 1:10-3:00
 MEETS: JAN 14-MAY 10
 6277035 4 R 1:10-3:00
 MEETS: JAN 14-MAY 10
 6277040 5 T 3:10-5:00
 MEETS: JAN 14-MAY 10
 6277045 6 R 3:10-5:00
 MEETS: JAN 14-MAY 10
 6277050 7 T 8:00-9:50
 MEETS: JAN 14-MAY 10
 6277055 8 R 8:00-9:50
 MEETS: JAN 14-MAY 10
 6277060 9 W 9:00-10:50
 MEETS: JAN 14-MAY 10
 6277065 10 W 11:00-12:50
 MEETS: JAN 14-MAY 10
 6277070 11 W 1:10-3:00
 MEETS: JAN 14-MAY 10

MACHINE DESIGN M E 325 3 CREDITS

Prereq: M E 170, E M 324
 Note: COURSE RESTRICTED TO M E AND A E MAJORS ONLY
 Available for nonmajor graduate credit
 6287005 A MWF 1:10-2:00
 MEETS: JAN 14-MAY 10
 6287600 XE ARRANGED MOLIAN P
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

ENGR THERMODYNMS II M E 332 3 CREDITS

Prereq: M E 231
 Note: COURSE RESTRICTED TO M E MAJORS ONLY
 Available for nonmajor graduate credit
 4878005 A MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 4878010 B MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 4878600 XE ARRANGED HAGGE M
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

FLUID FLOW M E 335 4 CREDITS

Prereq: CREDIT OR ENROLLMENT IN M E 332, E M 345,
 MATH 266 OR MATH 267
 Note: 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 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 5703020 1 T 8:00-9:50
 MEETS: JAN 14-MAY 10
 5703025 2 T 10:00-11:50
 MEETS: JAN 14-MAY 10
 5703030 3 T 2:10-4:00
 MEETS: JAN 14-MAY 10
 5703035 4 T 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 5703040 5 W 8:00-9:50
 MEETS: JAN 14-MAY 10
 5703045 6 W 10:00-11:50
 MEETS: JAN 14-MAY 10
 5703050 7 W 12:10-2:00
 MEETS: JAN 14-MAY 10
 5703055 8 W 2:10-4:00
 MEETS: JAN 14-MAY 10
 5703060 9 W 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 5703065 10 R 8:00-9:50
 MEETS: JAN 14-MAY 10
 5703070 11 R 10:00-11:50
 MEETS: JAN 14-MAY 10
 5703075 12 R 2:10-4:00
 MEETS: JAN 14-MAY 10
 5703080 13 R 4:10-6:00PM
 MEETS: JAN 14-MAY 10

ENGRNRG MEASUREMNTS M E 370 3 CREDITS

Prereq: E E 442, STAT 305
 Note: RESTRICTED TO M E MAJORS ONLY.
 Available for nonmajor graduate credit
 4881005 A MW 8:00-8:50
 MEETS: JAN 14-MAY 10
 4881010 1 R 9:00-11:50
 MEETS: JAN 14-MAY 10
 4881015 2 R 12:10-3:00
 MEETS: JAN 14-MAY 10
 4881020 3 R 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 4881025 4 T 12:10-3:00
 MEETS: JAN 14-MAY 10
 4881030 5 T 9:00-11:50
 MEETS: JAN 14-MAY 10
 4881035 6 T 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 4881040 7 W 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 4881045 8 M 12:10-3:00
 MEETS: JAN 14-MAY 10
 4881050 9 W 9:00-11:50
 MEETS: JAN 14-MAY 10
 4881055 10 W 12:10-3:00
 MEETS: JAN 14-MAY 10
 4881060 11 M 3:10-6:00PM
 MEETS: JAN 14-MAY 10

ENGR INTERNSHIP M E 397 R CREDIT

Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING
 CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC M E 398 R CREDIT

Prereq: M E 298, PERMISSN OF DEPRMTNT AND
 ENGINEERING CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

MECHANICAL SYST DSN M E 415 3 CREDITS

Prereq: M E 324, M E 325
 Note: Available for nonmajor graduate credit
 4888005 A TR 9:30-12:20
 MEETS: JAN 14-MAY 10
 4888010 B TR 12:40-3:30
 MEETS: JAN 14-MAY 10
 4888015 C TR 3:40-6:30PM
 MEETS: JAN 14-MAY 10
 4888020 D TR 6:40-9:30PM
 MEETS: JAN 14-MAY 10

ADV MACHINE DESIGN M E 417 3 CREDITS

Prereq: M E 325, MAT E 273
 Note: Available for nonmajor graduate credit
 7636005 A MW 2:10-3:25
 MEETS: JAN 14-MAY 10
 7636600 XE ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

MECH CONSID ROBOTCS M E 418 3 CREDITS

Prereq: CREDIT OR ENROLLMENT IN M E 421
 Note: Available for nonmajor graduate credit
 8109005 A TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 8109600 XE ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

SYST DYNAM & CONTROL M E 421 4 CREDITS

Prereq: E M 345, MATH 267, E E 442, E E 448
 Note: COURSE RESTRICTED TO M E MAJORS ONLY
 Available for nonmajor graduate credit
 6310005 A TR 8:00-9:20
 MEETS: JAN 14-MAY 10
 6310010 1 R 10:00-11:50
 MEETS: JAN 14-MAY 10
 6310015 2 W 1:10-3:00
 MEETS: JAN 14-MAY 10
 6310020 3 T 2:10-4:00
 MEETS: JAN 14-MAY 10
 6310025 4 R 2:10-4:00
 MEETS: JAN 14-MAY 10
 6310030 5 W 11:00-12:50
 MEETS: JAN 14-MAY 10
 6310035 6 R 12:10-2:00
 MEETS: JAN 14-MAY 10
 6310040 7 T 10:00-11:50
 MEETS: JAN 14-MAY 10
 6310045 8 W 9:00-10:50
 MEETS: JAN 14-MAY 10
 6310050 9 F 9:00-11:50
 MEETS: JAN 14-MAY 10
 6310055 10 W 3:10-5:00
 MEETS: JAN 14-MAY 10
 6310060 11 T 12:10-2:00
 MEETS: JAN 14-MAY 10

MECHANICAL ENGINEERING (CONTINUED)

MECHANICAL ENGINEERING (CONTINUED)

OPTMZ MTHD CPLX DSN M E 425 3 CREDITS
 Prereq: M E 160, MATH 265
 Note: Available for nonmajor graduate credit
 3549005 A MWF 3:10-4:00
 MEETS: JAN 14-MAY 10
 3549600 XE ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

HEAT TRANSFER M E 436 4 CREDITS
 Prereq: M E 335
 Note: 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 8:00-8:50
 MEETS: JAN 14-MAY 10
 5711015 1 T 1:10-3:00
 MEETS: JAN 14-MAY 10
 5711020 2 T 3:10-5:00
 MEETS: JAN 14-MAY 10
 5711025 3 W 9:00-10:50
 MEETS: JAN 14-MAY 10
 5711030 4 R 1:10-3:00
 MEETS: JAN 14-MAY 10
 5711035 5 R 3:10-5:00
 MEETS: JAN 14-MAY 10
 5711040 6 W 1:10-3:00
 MEETS: JAN 14-MAY 10
 5711045 7 W 3:10-5:00
 MEETS: JAN 14-MAY 10
 5711050 8 T 10:00-11:50
 MEETS: JAN 14-MAY 10
 5711055 9 R 10:00-11:50
 MEETS: JAN 14-MAY 10
 5711060 10 F 9:00-10:50
 MEETS: JAN 14-MAY 10
 5711065 11 F 11:00-12:50
 MEETS: JAN 14-MAY 10
 5711070 12 W 11:00-12:50
 MEETS: JAN 14-MAY 10

INTRO COMBUSTN ENGR M E 437X 3 CREDITS
 Prereq: M E 332 OR EQUIVALENT; CREDIT OR
 ENROLLMENT IN 335 OR EQUIVALENT
 Note: Available for nonmajor graduate credit
 8664005 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 8664600 XE ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

HEAT&AIR COND DSGN M E 442 3 CREDITS
 Prereq: M E 441
 Note: Available for nonmajor graduate credit
 4893005 1 MWF 2:10-4:00
 MEETS: JAN 14-MAY 10

ELEMS&PRFRM PWR PLT M E 444 3 CREDITS
 Prereq: M E 332, CREDIT OR ENROLLMENT IN M E 335
 Note: Available for nonmajor graduate credit
 4894005 1 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

FLUID DYN TURBOMACH M E 448 3 CREDITS
 Prereq: M E 335 OR EQUIVALENT
 Note: COURSE RESTRICTED TO M E MAJORS ONLY.
 Available for nonmajor graduate credit
 4898005 TR 12:40-1:55
 MEETS: JAN 14-MAY 10

MULTIDISC ENGR DSGN M E 466 3 CREDITS
 Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF
 GRADUATION, PERMISSION OF INSTRUCTOR
 1903005 A MW 4:10-5:00, ARRANGED
 MEETS: JAN 14-MAY 10

MODELING & SIMULATN M E 475 3 CREDITS
 Prereq: M E 421, CREDIT OR ENROLLMENT IN M E 436
 Note: Available for nonmajor graduate credit
 4903005 A MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

IND STDY MACHIN&SYS M E 490F 1- 6 CREDITS
 Prereq: SENIOR CLASSIFICATION

 SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS M E 490H 1- 6 CREDITS
 Prereq: SR CLASSIFCATION, MEMBERSHIP IN HONORS PROG
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS
 ONLY.

 SEE DEPT FOR REFERENCE NUMBERS

IND STDY THERMODYN M E 490J 1- 6 CREDITS
 Prereq: SENIOR CLASSIFICATION

 SEE DEPT FOR REFERENCE NUMBERS

INDEP STU NUCL ENGR M E 490M 1- 6 CREDITS
 Prereq: SENIOR CLASSIFICATION

 SEE DEPT FOR REFERENCE NUMBERS

IND STU DSGN&OPTMIZ M E 4900 1- 6 CREDITS
 Prereq: SENIOR CLASSIFICATION

 SEE DEPT FOR REFERENCE NUMBERS

IND STU MATRLS PROC M E 490Q 1- 6 CREDITS
 Prereq: SENIOR CLASSIFICATION

 SEE DEPT FOR REFERENCE NUMBERS

IND STU THERMO-FLUI M E 490R 1- 6 CREDITS
 Prereq: SENIOR CLASSIFICATION

 SEE DEPT FOR REFERENCE NUMBERS

IND STU EMERGI AREA M E 490S 1- 6 CREDITS
 Prereq: SENIOR CLASSIFICATION

 SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC M E 498 R CREDIT
 Prereq: M E 298, PERMISSN OF DEPRTMNT AND
 ENGINEERING CAREER SERVICES

 SEE DEPT FOR REFERENCE NUMBERS

ADV CONTROL DESIGN M E 511 3 CREDITS
 Prereq: M E 411
 8144005 A TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 8144600 XE ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

ADV MACHINE DESIGN M E 517 3 CREDITS
 Prereq: M E 325, MAT E 273
 8809005 A MW 2:10-3:25
 MEETS: JAN 14-MAY 10
 8809600 XE ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

MECH CONSID ROBOTCS M E 518X 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN M E 421
 7960005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 7960600 XE ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

BHV&MFG POLYM&CMPOS M E 521 3 CREDITS
 Prereq: M E 324 OR MAT E 272 AND E M 324
 4926005 TR 12:30-2:00
 MEETS: JAN 14-MAY 10

OPTMZ MTHD CPLX DSN M E 525 3 CREDITS
 Prereq: ENGR 160, MATH 265
 6935005 A MWF 3:10-4:00
 MEETS: JAN 14-MAY 10
 6935600 XE ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

MECH MACHIN&FINISHG M E 527 3 CREDITS
 Prereq: M E 324
 8269005 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

MICRO/NANOMANUFCTRG M E 528 3 CREDITS
 Prereq: M E 324
 1068600 XE ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

COMPRESBL FLUID FLO M E 532 3 CREDITS
 Prereq: AER E 311 OR M E 335
 6272005 A TR 8:00-9:20
 MEETS: JAN 14-MAY 10

THRMOCHM PROC BIOMS M E 535 3 CREDITS
 Prereq: UNDERGRAD COURSEWORK IN THERMODYNAMICS
 AND TRANSPORT PHENOMENA
 4863005 TR 11:00-12:15
 MEETS: JAN 14-MAY 10
 4863600 XE ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

MECHANICAL ENGINEERING (CONTINUED)

MECHANICAL ENGINEERING (CONTINUED)

ADV HEAT TRANSFER M E 536 3 CREDITS
 Prereq: M E 436
 4933005 A MW 3:10-4:30
 4933600 XE ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

ADVANCED COMBUSTION M E 542 3 CREDITS
 Prereq: M E 332 OR CH E 381
 4937005 A TR 2:10-3:30
 4937600 XE ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

INTR RANDM VIB&NONL M E 543 3 CREDITS
 Prereq: E M 444
 2807005 ARRANGED
 MEETS: JAN 14-MAY 10

FLU MECH&HEAT TR II M E 547 3 CREDITS
 Prereq: AER E 546 OR AER E 546
 4940005 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

RANDOM SIGNAL&KALMN M E 573 3 CREDITS
 Prereq: E E 324 OR AER E 331 OR M E 370 OR M E
 411 OR MATH 341 OR MATH 395
 8196005 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

OPTIMAL CONTROL M E 574 3 CREDITS
 Prereq: E E 577
 8197005 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

INTRO ROBUST CNTRL M E 575 3 CREDITS
 Prereq: E E 577
 3080005 A TR 8:00-9:20
 MEETS: JAN 14-MAY 10

DIGIT FEEDBCK CNTRL M E 576 3 CREDITS
 Prereq: E E 475 OR AER E 432 OR M E 411 OR M E
 414 OR MATH 415; AND MATH 267
 8198005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10
 8198600 XE ARRANGED KUMAR R
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

NONLINEAR SYSTEMS M E 578 3 CREDITS
 Prereq: E E 577
 8200005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 8200600 XE ARRANGED VAIDYA U
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

SP TOP LIT INVESTIG M E 590 1- 8 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

SEMINAR M E 600 R CREDIT
 4964005 A T 11:00-11:50
 MEETS: JAN 14-MAY 10

SURFACE MODELING M E 625 3 CREDITS
 Prereq: M E 557, PROGRAMMING EXPERIENCE IN C
 5749600 XE ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

MULTIPHASE FLOW M E 632 3 CREDITS
 Prereq: M E 538
 4967005 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

CONVECTN HEAT TRANS M E 637 3 CREDITS
 Prereq: M E 436
 4969005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

ADV TOP FLUID MECH M E 690B VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP HEAT TRANSF M E 690C VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOPIC THERMODYN M E 690D VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP AUTO CNTRL M E 690I VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP MATLS BEHAV M E 690K VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP MFG PROCESS M E 690L VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOPIC TRIBOLOGY M E 690M VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP SENSTV MTHD M E 690N VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP ENGR COMPUT M E 690O VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP ENGR MEASUR M E 690P VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP LIT INVESTG M E 690Q VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENGINEERG INTERNSHP M E 697 R CREDIT
 Prereq: PERMISSION OF DIRECTOR OF GRADUATE
 EDUCATION, GRAD CLASSIFICATION
 Satisfactory-Fail Only.
 8151005 ARRANGED
 MEETS: JAN 14-MAY 10

RESEARCH M E 699 VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

METEOROLOGY

WORLD WATER RESOURC MTEOR 160 3 CREDITS
 3242005 MWF 9:00-9:50 FRANZ K
 MEETS: JAN 14-MAY 10

INTRO WEATHER&CLIMT MTEOR 206 3 CREDITS
 5375005 MWF 2:10-3:00 FLORY D
 MEETS: JAN 14-MAY 10
 5375600 XW ARRANGED FLORY D
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

COOPERATIVE EDUCATN MTEOR 298 R CREDIT
 Prereq: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION
 4813005 ARRANGED WU X
 MEETS: JAN 14-MAY 10

GEN METEOROLOGY I MTEOR 301 4 CREDITS
 Prereq: MATH 166, CREDIT OR ENROLLMT IN PHYS 222
 Note: Available for nonmajor graduate credit
 5376005 1 MTWF 9:00-9:50 FLORY D
 MEETS: JAN 14-MAY 10

METEOROL INTERNSHIP MTEOR 321 1- 2 CREDITS
 Prereq: MTEOR 311; JR OR SR STANDING; PERMISSION
 OF COOP PROGRAM COORD; ACCEPTANCE BY SPONSORING AGENCY
 Satisfactory-Fail Only.
 5381005 ARRANGED GALLUS W
 MEETS: JAN 14-MAY 10

ENERGY &THE ENVIRON MTEOR 324 3 CREDITS
 Note: MTEOR/GEOL/ENV S 324 DOES NOT APPLY TOWARD
 CREDITS REQUIRED IN THE MTEOR OR GEOL MAJOR
 5614005 1 MWF 11:00-11:50 SIMPKINS W
 MEETS: JAN 14-MAY 10

ATMOSPH PHYSICS II MTEOR 342 3 CREDITS
 Prereq: MTEOR 341
 Note: Available for nonmajor graduate credit
 5383005 MWF 10:00-10:50 WU X
 MEETS: JAN 14-MAY 10

COOPERATIVE EDUCATN MTEOR 398 R CREDIT
 Prereq: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
 4823005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Department permission required.

GLOBAL CHANGE MTEOR 404 3 CREDITS
 Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
 SCIENCES OR ENGINEERING; JUNIOR STANDING
 Note: Available for nonmajor graduate credit
 8141005 MWF 11:00-11:50 GUTOWSKI W
 MEETS: JAN 14-MAY 10
 Note: ON-CAMPUS SEC RESTRICTED TO GEOL, MTEOR MAJOR
 ONLY
 Syllabus: <http://www.meteor.iastate.edu/classes/mt404>

METEOROLOGY (CONTINUED)

METEOROLOGY (CONTINUED)

ENVIRONM BIOPHYSICS MTEOR 405 3 CREDITS
 Prereq: MATH 165 OR MATH 182 OR EQUIVALENT AND
 SOME COMPUTER PROGRAMMING EXPERIENCE (ANY LANGUAGE)
 Note: Available for nonmajor graduate credit
 6958005 TR 11:00-12:15 HORNBuckle B
 MEETS: JAN 14-MAY 10

MESOSCA FORECAS LAB MTEOR 417 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MTEOR 411
 Note: Available for nonmajor graduate credit
 5389005 TR 2:10-4:30 GALLUS W
 MW 3:10-3:30 GALLUS W
 MEETS: JAN 14-MAY 10

INSTRUMNT&MEASURMNT MTEOR 432 3 CREDITS
 Prereq: CR OR ENR IN STAT 105, MATH 266, PHYS 222
 Note: Available for nonmajor graduate credit
 5377005 ARRANGED FLORY D
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$140.00

DYNAMIC METEOROLG I MTEOR 443 3 CREDITS
 Prereq: MTEOR 341
 Note: Available for nonmajor graduate credit
 5385005 MWF 1:10-2:00 CHEN T
 MEETS: JAN 14-MAY 10

IND STUDY SYNOPTIC MTEOR 490A 1- 3 CREDITS
 Prereq: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION
 Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
 APPLIED TOWARD GRADUATION
 8424005 ARRANGED GALLUS W
 MEETS: JAN 14-MAY 10

INDEP STUDY DYNAMIC MTEOR 490B 1- 3 CREDITS
 Prereq: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION
 Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
 APPLIED TOWARD GRADUATION
 8425005 ARRANGED GUTOWSKI W
 MEETS: JAN 14-MAY 10

IND STUDY PHYSICAL MTEOR 490C 1- 3 CREDITS
 Prereq: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION
 Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
 APPLIED TOWARD GRADUATION
 8426005 ARRANGED WU X
 MEETS: JAN 14-MAY 10

IND STU INSTRUMENTN MTEOR 490D 1- 3 CREDITS
 Prereq: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
 Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
 APPLIED TOWARD GRADUATION
 1010005 ARRANGED TAKLE G
 MEETS: JAN 14-MAY 10

IND STUDY HYDROLOGY MTEOR 490E 1- 3 CREDITS
 Prereq: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION
 Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
 APPLIED TOWARD GRADUATION
 8668005 ARRANGED FRANZ K
 MEETS: JAN 14-MAY 10

IND STU CLIMATE/WTR MTEOR 490F 1- 3 CREDITS
 Prereq: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION
 Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
 APPLIED TOWARD GRADUATION
 3583005 ARRANGED
 MEETS: JAN 14-MAY 10

COOPERATIVE EDUCATN MTEOR 498 R CREDIT
 Prereq: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; SENIOR CLASSIFICATION
 4824005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Department permission required.

GLOBAL CHANGE MTEOR 504 3 CREDITS
 Prereq: FOUR COURSES IN PHYSICAL OR BIOL SCIENCES
 OR ENGINEERING; JUNIOR, SENIOR OR GRADUATE STANDING
 Note: RESTICTED TO GE AT, EEOB MAJORS ONLY
 8142005 MWF 11:00-11:50 GUTOWSKI W
 MEETS: JAN 14-MAY 10

ENVIRONM BIOPHYSICS MTEOR 505 3 CREDITS
 Prereq: MATH 165 OR MATH 182 OR EQUIVALENT AND
 SOME COMPUTER PROGRAMMING EXPERIENCE (ANY LANGUAGE)
 Note: Instructor permission required 1st week.
 5393005 TR 11:00-12:30 HORNBuckle B
 MEETS: JAN 14-MAY 10

MICROWV REMOTE SENS MTEOR 518 3 CREDITS
 Prereq: MATH 265 OR EQUIVALENT
 5860005 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

SPL TOP BOUND-LAYER MTEOR 590A 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 8427005 ARRANGED
 MEETS: JAN 14-MAY 10

SPL TOPICS TROPICAL MTEOR 590B 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 8429005 ARRANGED
 MEETS: JAN 14-MAY 10

SPL TOPCS MESOSCALE MTEOR 590C 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 8430005 ARRANGED
 MEETS: JAN 14-MAY 10

SPL TOP GLOBAL SYST MTEOR 590D 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 8431005 ARRANGED
 MEETS: JAN 14-MAY 10

SPL TOPC CLIM MODEL MTEOR 590E 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only.
 8432005 ARRANGED
 MEETS: JAN 14-MAY 10

SPL TOP NUMERI PRED MTEOR 590F 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 8433005 ARRANGED
 MEETS: JAN 14-MAY 10

SPL TOP SATEL OBSRV MTEOR 590G 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 8434005 ARRANGED
 MEETS: JAN 14-MAY 10

SPL TOP STAT METHDS MTEOR 590H 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 8435005 ARRANGED
 MEETS: JAN 14-MAY 10

SPL TOP FIELD OBSRV MTEOR 590I 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 8437005 ARRANGED
 MEETS: JAN 14-MAY 10

SPL TOP LOW FREQ MD MTEOR 590J 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 1230005 ARRANGED
 MEETS: JAN 14-MAY 10

SPL TOPC CLOUD PHYS MTEOR 590K 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 3901005 ARRANGED
 MEETS: JAN 14-MAY 10

SPL TOP ATMOS RADIA MTEOR 590L 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 3904005 ARRANGED
 MEETS: JAN 14-MAY 10

SPL TOPCS HYDROLOGY MTEOR 590M 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 8669005 ARRANGED
 MEETS: JAN 14-MAY 10

SP TOP GEOPH FLU DY MTEOR 590N 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 9186120 TC ARRANGED CHEN T
 MEETS: JAN 14-MAY 10

GRADUATE SEMINAR MTEOR 595A 1 CREDIT
 Prereq: SENIOR OR GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 3596005 F 4:10-6:00PM WANAMAKER A
 MEETS: JAN 14-MAY 10

GRADUATE SEMINAR MTEOR 595B R CREDIT
 Prereq: SENIOR OR GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 3599005 F 4:10-6:00PM WANAMAKER A
 MEETS: JAN 14-MAY 10

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

MICROBIOLOGY

INTRO MICROBIOLOGY MICRO 201 2 CREDITS
 Prereq: ONE SEMESTER OF COLLEGE-LEVEL BIOLOGY
 5305005 TR 1:10-2:00
 MEETS: JAN 14-MAY 10

INTRO MICROBIOL LAB MICRO 201L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN MICRO 201 OR
 MICRO 302
 Note: CREDIT FOR EITHER MICRO 201L OR MICRO 302L,
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 1433005 1 MW 8:00-9:20
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$145.00
 1433010 2 MW 9:30-10:50
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$145.00

MICROBIOLOGY

(CONTINUED)

INTRO MICROBIOL LAB MICRO 201L 1 CREDIT
 1433015 3 MW 11:00-12:20
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$145.00
 1433020 4 TR 8:00-9:20
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$145.00
 1433025 5 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$145.00
 1433030 6 TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$145.00

BIOL MICROORGANISMS MICRO 302 3 CREDITS
 Prereq: BIOL 211, CREDIT OR ENROLLMT IN BIOL 212;
 ONE SEMESTER OF CHEMISTRY
 1426005 A MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

MICROBIOLOGY LAB MICRO 302L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN MICRO 302
 Note: CREDIT FOR EITHER MICRO 302L OR MICRO 201L,
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 3024005 1 MW 1:10-2:30
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$145.00
 3024010 2 MW 2:40-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$145.00

MOLEC&CELL BACTERIO MICRO 320 4 CREDITS
 Prereq: MICRO 302, BIOL 313, CREDIT OR ENROLLMT
 IN CHEM 332
 3781005 1 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

INSECTS &OUR HEALTH MICRO 374 3 CREDITS
 Prereq: 3 CREDITS IN BIOLOGICAL SCIENCES
 Note: Meets international perspectives reqmt
 Available for nonmajor graduate credit
 2784005 A MWF 2:10-3:00 BARTHOLOMAY L
 MEETS: JAN 14-MAY 10

SAFTY FOOD FROM ANI MICRO 407 3 CREDITS
 Prereq: MICRO 420
 1881005 1 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

PROCARYO DIVERS&ECO MICRO 430 3 CREDITS
 Prereq: MICRO 302, MICRO 302L
 6309005 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

UNDERGRAD SEMINAR MICRO 450 2 CREDITS
 Prereq: SP CM 212 AND SR STANDING IN MICROBIOLOGY
 5319005 1 T 10:00-11:50
 MEETS: JAN 14-MAY 10
 5319010 2 W 3:10-5:00
 MEETS: JAN 14-MAY 10

IMMUNOLOGY MICRO 475 3 CREDITS
 Prereq: MICRO 310
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
 APPLIED TOWARD GRADUATION: MICRO 475, V MPM 520,
 MICRO/V MPM 575
 9677005 MWF 8:00-8:50
 MEETS: JAN 14-MAY 10

IMMUNOLOGY LAB MICRO 475L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN MICRO 475 OR
 MICRO 575
 6720005 1 TR 1:10-4:00
 MEETS: JAN 14-MARCH 8
 Note: Materials fee \$145.00

INDEPENDENT STUDY MICRO 490 1- 5 CREDITS
 Prereq: A MINIMUM OF 6 CR HOURS OF 300-LEVEL OR
 ABOVE COURSEWORK IN MICRO, PERMISSION OF INSTRUCTOR
 Note: 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.
 ***** SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY MICRO 490H 1- 5 CREDITS
 Prereq: A MINIMUM OF 6 CR OF 300-LEVEL OR ABOVE
 COURSEWORK IN MICRO, INSTR PERMISSION, MEMBERSHIP IN
 UNIV HONORS PROGRAM
 Note: 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.
 ***** SEE DEPT FOR REFERENCE NUMBERS

MICROBIOLOGY

(CONTINUED)

INTERNSHIP MICRO 495 1- 2 CREDITS
 Prereq: AT LEAST 6 CREDITS OF 300-LEVEL OR ABOVE
 COURSEWORK IN MICRO, APPROVAL OF ACADEMIC ADVISOR
 Satisfactory-Fail Only.
 9679005 ARRANGED
 MEETS: JAN 14-MAY 10

SAFTY FOOD FROM ANI MICRO 507 3 CREDITS
 Prereq: MICRO 420
 2129005 A TR 9:30-10:50
 MEETS: JAN 14-MAY 10

PROCARYOT DIVRS&ECO MICRO 530 3 CREDITS
 Prereq: MICRO 302, MICRO 302L
 6600005 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

LIVESTK IMMUNOGENET MICRO 540 2 CREDITS
 Prereq: AN S 561 OR MICRO 575 OR V MPM 520
 7622005 1 ARRANGED
 MEETS: JAN 14-MAY 10

VIROLOGY MICRO 554 1 CREDIT
 Prereq: UNDERGRADUATE COURSES IN GENERAL MICRO
 AND GENETICS
 7118005 MWF 10:00-10:50
 MEETS: JAN 14-FEB 9

FUNGAL BIOLOGY MICRO 555 1 CREDIT
 Prereq: MICRO 302, BIOL 313
 7138005 MWF 10:00-10:50
 MEETS: FEB 12-MARCH 29

MICRB ECO&ENV MONIT MICRO 556 1 CREDIT
 Prereq: MICRO 302, BIOL 313
 7159005 MWF 10:00-10:50
 MEETS: APRIL 1-MAY 3

IMMUNOLOGY MICRO 575 3 CREDITS
 Prereq: MICRO 310
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
 APPLIED TOWARD GRADUATION: MICRO 475, V MPM 520,
 MICRO/V MPM 575
 5335005 MWF 8:00-8:50
 MEETS: JAN 14-MAY 10

SEMINAR MICRO 604 1 CREDIT
 Satisfactory-Fail Only.
 6962005 A R 4:10-5:00
 MEETS: JAN 14-MAY 10

MECHNSM BACT PATHOG MICRO 625 4 CREDITS
 Prereq: CREDIT IN BIOCHEM AND MICROBIOL
 6954005 1 ARRANGED
 MEETS: JAN 14-MAY 10

ADV FOOD MICROBIOLG MICRO 626 3 CREDITS
 Prereq: FS HN 420 OR FS HN 421 OR FS HN 504
 5341005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

CURR TOPIC MICROBIO MICRO 690A 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

GRAD RESEARCH ROTAT MICRO 697 VAR. CREDITS
 7161005 ARRANGED
 MEETS: JAN 14-MAY 10

SEMN MOLEC,C,DV BIO MICRO 698 1- 2 CREDITS
 5350005 M 3:10-5:00
 MEETS: JAN 14-MAY 10

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

MILITARY SCIENCE

STRUC&FUNC U.S.ARMY M S 102 1 CREDIT
 Prereq: CONCURRENT ENROLLMENT IN M S 102L REQ'D
 Note: CONCURRENT ENROLLMENT IN M S 102L REQUIRED
 4995005 1 T 12:40-1:30 SOENKSEN J
 MEETS: JAN 14-MAY 10
 4995010 2 W 10:00-10:50 SOENKSEN J
 MEETS: JAN 14-MAY 10
 4995015 3 W 8:00-8:50 SOENKSEN J
 MEETS: JAN 14-MAY 10

BASIC LDRSHP LAB II M S 102L 1 CREDIT
 Prereq: CONCURRENT ENROLLMENT IN M S 102 REQUIRED
 Note: CONCURRENT ENROLLMENT IN M S 102 REQUIRED
 2983005 1 W 4:10-5:30, ARRANGED SOENKSEN J
 MEETS: JAN 14-MAY 10

MILITARY SCIENCE (CONTINUED)

ARMY PHY READINESS M S 150 1 CREDIT
 8414005 1 MTF 6:00-7:15 PINGEL B
 MEETS: JAN 14-MAY 10

MAP READ&LAND NAVIG M S 202 2 CREDITS
 Prereq: CONCURRENT ENROLLMNT IN M S 202L REQUIRED
 Note: CONCURRENT ENROLLMENT IN M S 202L REQUIRED
 4999005 1 MW 9:00-9:50 PINGEL B
 MEETS: JAN 14-MAY 10
 4999010 2 MW 11:00-11:50 PINGEL B
 MEETS: JAN 14-MAY 10

BAS LEADRSHP LAB IV M S 202L 1 CREDIT
 Prereq: CONCURRENT ENROLLMENT IN M S 202 REQUIRED
 Note: CONCURRENT ENROLLMENT IN M S 202 REQUIRED
 3198005 1 W 4:10-5:30, ARRANGED PINGEL B
 MEETS: JAN 14-MAY 10

ADV PHY READINSS II M S 251 2 CREDITS
 Prereq: SUCCESSFUL COMPLETION OF M S 150 AND
 M S 250
 9029005 1 MTRF 6:00-7:15 PINGEL B
 MEETS: JAN 14-MAY 10
 Note: Department permission required.

IND STDY: BASIC MILI M S 290 1- 3 CREDITS
 Prereq: PERMISSION OF THE M S DEPT CHAIR
 8153005 1 ARRANGED PINGEL B
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

APPLIED LEADERSHIP M S 302 3 CREDITS
 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 9:30-10:50 BECKMAN F
 MEETS: JAN 14-MAY 10
 Note: Department permission required.
 5002010 2 TR 11:00-12:20 BECKMAN F
 MEETS: JAN 14-MAY 10
 Note: Department permission required.

ADV LEADRSHP LAB II M S 302L 1 CREDIT
 Prereq: COMPLETION OF THE BASIC PROGRAM,
 CONCURRENT ENROLLMENT IN M S 302 AND PERMISSION OF
 THE DEPARTMENT CHAIR OF MILITARY SCIENCE
 5005005 1 W 4:10-5:30, ARRANGED BECKMAN F
 MEETS: JAN 14-MAY 10
 Note: Department permission required.

SEMINR: PRO OFFICER M S 402 3 CREDITS
 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 SMITH R
 MEETS: JAN 14-MAY 10
 Note: Department permission required.
 5009010 2 MW 1:40-3:00 SMITH R
 MEETS: JAN 14-MAY 10
 Note: Department permission required.
 5009015 3 ARRANGED SMITH R
 MEETS: JAN 14-MAY 10
 Note: Department permission required.

ADV LEADRSHP LAB IV M S 402L 1 CREDIT
 Prereq: COMPLETION OF THE BASIC PROGRAM,
 CONCURRENT ENROLLMENT IN M S 402 AND PERMISSION OF
 THE MILITARY SCIENCE DEPARTMENT CHAIR
 5010005 1 W 4:10-5:30, ARRANGED SMITH R
 MEETS: JAN 14-MAY 10
 Note: Department permission required.

IND STDY: ADV MIL ST M S 490 1 CREDIT
 Prereq: M S 301, M S 302, M S 401, M S 402,
 PERMISSION OF THE MILITARY SCIENCE DEPARTMENT CHAIR
 9598005 1 ARRANGED SMITH R
 MEETS: JAN 14-MAY 10
 Note: Department permission required.

MOLECULAR CELLULAR DEV BIOLOGY

MOLECULAR GENETICS MCDB 511 3 CREDITS
 Prereq: BIOL 313 AND BBMB 405
 5303005 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

SPECIAL TOPICS MCDB 590 VAR. CREDITS
 5260005 ARRANGED
 MEETS: JAN 14-MAY 10

GRAD RESRCH ROTATN MCDB 697 1- 6 CREDITS
 Satisfactory-Fail Only.
 7278005 ARRANGED
 MEETS: JAN 14-MAY 10

MOLECULAR CELLULAR DEV BIOLOGY (CONTINUED)

SEMN MOLEC,C,DV BIO MCDB 698 1- 2 CREDITS
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2013
 5275005 M 3:10-5:00
 MEETS: JAN 14-MAY 10

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

MUSIC

FUNDAMNTLS OF MUSIC MUSIC 101 2 CREDITS
 Prereq: ABILITY TO READ ELEM MUSICAL NOTATION
 7180005 A MWF 9:00-9:50 PEYTON H
 MEETS: JAN 14-MAY 10
 7180010 B MWF 3:10-4:00
 MEETS: JAN 14-MAY 10

INTRO MUSIC LISTENI MUSIC 102 3 CREDITS
 Note: Meets international perspectives reqmt
 5406005 A MWF 9:00-9:50 STUART D
 MEETS: JAN 14-MAY 10
 5406010 B MWF 10:00-10:50 STUART D
 MEETS: JAN 14-MAY 10
 5406600 XW ARRANGED TAM T
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WW

BASIC MUSICIANSHIP MUSIC 105 3 CREDITS
 Prereq: PERFORMING ARTS MAJOR STATUS OR
 PERMISSION OF INSTRUCTOR.
 2975005 TR 2:10-3:00 HARRISON J
 W 3:10-4:00
 MEETS: JAN 14-MAY 10

WIND ENSEMBLE MUSIC 111 1 CREDIT
 Prereq: OPEN TO ALL STUDENTS BY AUDITION
 5408005 MWF 12:10-1:00 GOLEMO M
 MEETS: JAN 14-MAY 10

CONCERT BAND MUSIC 112 1 CREDIT
 Prereq: OPEN TO ALL STUDENTS WHO PERFORMED ON A
 WIND OR PERCUSSION INSTRUMENT IN HS BAND OR ORCHESTRA
 5409005 A TR 4:10-5:30 RICHARDS E
 MEETS: JAN 14-MAY 10
 5409010 B TR 7:10-9:00PM RICHARDS E
 MEETS: JAN 14-MAY 10

JAZZ ENSEMBLE MUSIC 113 1 CREDIT
 Prereq: OPEN TO ALL STUDENTS BY AUDITION
 Note: STUDENT MUST ENROLL IN ASSIGNED SECTION
 5410005 A TR 2:10-3:40 BOVINETTE J
 MEETS: JAN 14-MAY 10
 5410010 B MW 4:10-5:30 GILES M
 MEETS: JAN 14-MAY 10

PEP BAND MUSIC 114B 1 CREDIT
 Prereq: PREREQ: STUDENTS SELECTED BY AUDITION
 FROM MEMBERS OF MUSIC 114A.
 4603005 T 6:10-7:00PM SMYTH S
 MEETS: JAN 14-MAY 10

SYMPHONIC BAND MUSIC 115 1 CREDIT
 Prereq: OPEN TO ALL STUDENTS BY AUDITION
 9610005 MWF 11:00-11:50 SMYTH S
 MEETS: JAN 14-MAY 10

APPLIED MUSIC VOICE MUSIC 118A 1- 2 CREDITS
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 118C 1- 2 CREDITS
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 118D 1- 2 CREDITS
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 118E 1- 2 CREDITS
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 118F 1- 2 CREDITS
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 118G 1- 2 CREDITS
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

MUSIC

(CONTINUED)

APPLD MUSIC PERCUSS MUSIC 118I 1- 2 CREDITS
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC VOICE MUSIC 119A 1- 3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 119C 1- 3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 119D 1- 3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 119E 1- 3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 119F 1- 3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 119G 1- 3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS MUSIC 119I 1- 3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTR MUSIC LIT&STYL MUSIC 120 3 CREDITS
 Prereq: MUSIC 221; MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR
 Note: CREDIT IN EITHER MUSIC 120 OR MUSIC 302, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION RESTRICTED TO MU BA & MU BM MAJORS ONLY
 5430005 MWF 9:00-9:50 STURM J
 MEETS: JAN 14-MAY 10

CLASS STUDY PIANO I MUSIC 127 1 CREDIT
 Prereq: MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR
 Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY. OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF THE INSTRUCTOR.
 5432005 A MW 12:10-1:00 BRONSON J
 MEETS: JAN 14-MAY 10

CLASS STUDY PIANO II MUSIC 128 1 CREDIT
 Prereq: MUSIC 127 OR PERMISSION OF INSTRUCTOR
 Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY. OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF THE INSTRUCTOR.
 Instructor permission required 1st week.
 5433005 A MW 10:00-10:50 BRONSON J
 MEETS: JAN 14-MAY 10
 5433010 B TR 11:00-11:50 BRONSON J
 MEETS: JAN 14-MAY 10

LYRICA WOMENS CHOIR MUSIC 141 1 CREDIT
 Prereq: OPEN TO ALL FEMALE STUDENTS BY AUDITION
 5437005 MWF 2:10-3:00 RODDE K
 MEETS: JAN 14-MAY 10

CANTAMUS WMNS CHOIR MUSIC 151A 1 CREDIT
 Prereq: OPEN TO ALL STUDENTS BY AUDITION
 4461005 MWF 11:00-11:50 RODDE K
 MEETS: JAN 14-MAY 10

STATESMEN MNS CHOIR MUSIC 151B 1 CREDIT
 Prereq: OPEN TO ALL STUDENTS BY AUDITION
 4471005 MWF 1:10-2:00 RODDE J
 MEETS: JAN 14-MAY 10

IOWA STATE SINGERS MUSIC 161 1 CREDIT
 Prereq: OPEN TO ALL STUDENTS BY AUDITION
 5441005 MTWRF 12:10-1:00 RODDE J
 MEETS: JAN 14-MAY 10

SYMPHONY ORCHESTRA MUSIC 181 1 CREDIT
 Prereq: OPEN TO ALL STUDENTS BY AUDITION
 5443005 TR 4:10-6:00PM HARRISON J
 MEETS: JAN 14-MAY 10

APPLIED MUSIC VOICE MUSIC 219A 1- 3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

MUSIC

(CONTINUED)

APPLIED MUSIC ORGAN MUSIC 219C 1- 3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 219D 1- 3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 219E 1- 3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 219F 1- 3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 219G 1- 3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS MUSIC 219I 1- 3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

CLASS STU PIANO III MUSIC 227 1 CREDIT
 Prereq: MUSIC 128 OR PERMISSION OF INSTRUCTOR
 Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY. OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF THE INSTRUCTOR.
 Instructor permission required 1st week.
 5455005 A TR 9:00-9:50 BRONSON J
 MEETS: JAN 14-MAY 10

CLASS STDY PIANO IV MUSIC 228 1 CREDIT
 Prereq: MUSIC 227 OR PERMISSION OF INSTRUCTOR
 Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY. OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF THE INSTRUCTOR.
 Instructor permission required 1st week.
 5456005 A TR 10:00-10:50 BRONSON J
 MEETS: JAN 14-MAY 10
 5456010 B MW 11:00-11:50 BRONSON J
 MEETS: JAN 14-MAY 10

MATERLS OF MUSIC I MUSIC 231 3 CREDITS
 Prereq: MUSIC 221
 4382005 A MWF 2:10-3:00 STURM J
 MEETS: JAN 14-MAY 10
 4382010 B MWF 10:00-10:50 STURM J
 MEETS: JAN 14-MAY 10

AURAL THEORY I MUSIC 232 1 CREDIT
 Prereq: MUSIC 222
 4395005 TR 10:00-10:50 GILES S
 MEETS: JAN 14-MAY 10

INTRO MUSIC TECHNOL MUSIC 246 2 CREDITS
 Prereq: MUSIC 101, MUSIC 105, OR MUSIC 221, OR PERMISSION OF INSTRUCTOR
 5578005 MW 1:10-2:00 HOPKINS C
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$40.00

MU INSTRUCT TECHNOL MUSIC 248 2 CREDITS
 Prereq: MUSIC 221 AND MUSIC 222
 Note: COURSE RESTRICTED TO MU BM, MU BA MAJORS ONLY
 4158005 A TR 10:00-10:50 OAKES G
 MEETS: JAN 14-MAY 10

MUSIC IN ELEM EDUC MUSIC 265 3 CREDITS
 Prereq: HD FS 226 OR PSYCH 230
 7209005 A W 5:10-8:00PM MARTEN C
 MEETS: JAN 14-MAY 10

INTRO TO MUSIC EDUC MUSIC 266 2 CREDITS
 Prereq: CONCURRENT ENROLLMENT (.5 CR) IN MUSIC 480K
 5459005 MW 3:10-4:00 ROYSTON N
 MEETS: JAN 14-MAY 10

SPCL PROB EDUCATION MUSIC 290A VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL PROB THEORY MUSIC 290B VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

MUSIC (CONTINUED)

MUSIC (CONTINUED)

SP PROB COMPOSITION MUSIC 290C VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL PROB LITERATURE MUSIC 290E VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL PROB APPL MUSIC MUSIC 290F VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL PROB HONORS MUSIC 290H VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR; MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
 Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

OPERA/OPRTTA STUDIO MUSIC 301A 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 8656005 TR 2:10-3:30 CRESWELL M
 MEETS: JAN 14-MAY 10

OPERA STDO MU THTRE MUSIC 301B 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 8670005 ARRANGED SIMONSON D
 MEETS: JAN 14-MAY 10

HIST MUS WSTN CULTR MUSIC 302 3 CREDITS
 Prereq: MUSIC 102. NOT OPEN TO MUSIC MAJORS.
 Note: CREDIT IN EITHER MUSIC 120 OR MUSIC 302, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 5407005 MWF 3:10-4:00 STURM J
 MEETS: JAN 14-MAY 10

HIST OF ROCK'N'ROLL MUSIC 304 3 CREDITS
 Prereq: MUSIC 101, MUSIC 102, MUSIC 221, OR MUSIC 222
 Note: Meets U.S. diversity reqmt
 8118005 A MWF 2:10-3:00 STUART D
 MEETS: JAN 14-MAY 10

APPLIED MUSIC VOICE MUSIC 318A 1- 2 CREDITS
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 318C 1- 2 CREDITS
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 318D 1- 2 CREDITS
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 318E 1- 2 CREDITS
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 318F 1- 2 CREDITS
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 318G 1- 2 CREDITS
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS MUSIC 318I 1- 2 CREDITS
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC VOICE MUSIC 319A 1- 3 CREDITS
 Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 319B 1- 3 CREDITS
 Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 319C 1- 3 CREDITS
 Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 319D 1- 3 CREDITS
 Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 319E 1- 3 CREDITS
 Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 319F 1- 3 CREDITS
 Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 319G 1- 3 CREDITS
 Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS MUSIC 319I 1- 3 CREDITS
 Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE VOICE MUSIC 321A 1 CREDIT
 Prereq: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE ORGAN MUSIC 321C 1 CREDIT
 Prereq: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBL STRINGS MUSIC 321D 1 CREDIT
 Prereq: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMB WOODWINDS MUSIC 321F 1 CREDIT
 Prereq: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE BRASS MUSIC 321G 1 CREDIT
 Prereq: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV ENSM PERCUSSION MUSIC 321I 1 CREDIT
 Prereq: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE MIXED MUSIC 321J 1 CREDIT
 Prereq: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

FUNC PIANO FOR KEYB MUSIC 327A 2 CREDITS
 Prereq: MUSIC 228 OR PERMISSION OF INSTRUCTOR
 2633005 ARRANGED BRONSON J
 MEETS: JAN 14-MAY 10

FUNC PIANO FOR VOIC MUSIC 327B 2 CREDITS
 Prereq: MUSIC 228 OR PERMISSION OF INSTRUCTOR
 2636005 TR 3:10-4:00, ARRANGED RODDE K
 MEETS: JAN 14-MAY 10

MUSIC MATERIALS III MUSIC 337 3 CREDITS
 Prereq: MUSIC 331
 4414005 A MWF 8:00-8:50 BRYDEN K
 MEETS: JAN 14-MAY 10
 4414010 B MWF 9:00-9:50 BRYDEN K
 MEETS: JAN 14-MAY 10

AURAL THEORY III MUSIC 338 1 CREDIT
 Prereq: MUSIC 332
 4415005 TR 8:00-8:50 STURM J
 MEETS: JAN 14-MAY 10

MIDI&DIG AUDIO TCNQ MUSIC 346 3 CREDITS
 Prereq: MUSIC 246 OR PERMISSION OF INSTRUCTOR
 Note: Available for nonmajor graduate credit
 8436005 M 3:10-4:00 HOPKINS C
 W 3:10-5:00 HOPKINS C
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$40.00

MUSIC

(CONTINUED)

WDWND:FLT,SAX,CLAR MUSIC 351 2 CREDITS
 Prereq: CONCURRENT ENROLLMENT IN MUSIC 358B IS
 REQUIRED OF INSTRUMENTAL MUSIC EDUCATION MAJORS
 5500005 MWF 2:10-3:00 OAKES G
 MEETS: JAN 14-MAY 10

BRSS:TROM,BARI,TUBA MUSIC 354 1 CREDIT
 Prereq: MUSIC 353 OR PERMISSION OF INSTRUCTOR.
 CONCURRENT ENROLLMENT IN MUSIC 358B IS REQUIRED OF
 INSTRUMENTAL MUSIC EDUCATION MAJORS
 5503005 TR 11:00-11:50 RICHARDS E
 MEETS: JAN 14-MAY 10

PERCUSSION TECH MUSIC 355 1 CREDIT
 Prereq: CONCURRENT ENROLLMENT IN MUSIC 358B IS
 REQUIRED OF INSTRUMENTAL MUSIC EDUCATION MAJORS
 5504005 TR 11:00-11:50 COLEY M
 MEETS: JAN 14-MAY 10

LAB ENSEMBLE CHORAL MUSIC 358A R CREDIT
 7331005 A W 4:10-6:00PM RODDE K
 MEETS: JAN 14-MAY 10

LAB ENSMBLE INSTRUM MUSIC 358B R CREDIT
 Satisfactory-Fail Only.
 7330005 T 12:10-1:00 SMYTH S
 MEETS: JAN 14-MAY 10

CONDUCTNG II:CHORAL MUSIC 362A 2 CREDITS
 Prereq: PREREQ: CONCURRENT ENROLLMENT IN MUSIC
 358A AND MUSIC 141, MUSIC 151, OR MUSIC 161.
 1236005 A TR 4:10-5:00 RODDE J
 MEETS: JAN 14-MAY 10

CONDUCTG II:INSTRUM MUSIC 362B 2 CREDITS
 Prereq: PREREQ: CONCURRENT ENROLLMENT IN MUSIC
 358B
 1240005 MWF 9:00-9:50 HARRISON J
 MEETS: JAN 14-MAY 10

MCH BND&JZ ENS TECH MUSIC 368 2 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MUSIC 362B
 RECOMMENDED
 4598005 A TR 9:00-9:50 SMYTH S
 MEETS: JAN 14-MAY 10

HISTORY OF MUSIC II MUSIC 384 3 CREDITS
 Prereq: MUSIC 383; MUSIC MAJOR STATUS OR
 PERMISSION OF INSTRUCTOR
 Note: Meets international perspectives reqmt
 5512005 MWF 10:00-10:50 STURM J
 MEETS: JAN 14-MAY 10

LIT &PEDAGOGY VOICE MUSIC 415A 1- 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

LIT &PEDAGOGY ORGAN MUSIC 415C 1- 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAG STRINGS MUSIC 415D 1- 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

LIT &PEDAG WOODWIND MUSIC 415F 1- 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

LIT &PEDAGOGY BRASS MUSIC 415G 1- 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

LIT &PEDAG PERCUSSN MUSIC 415I 1- 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

LIT&PEDAG JAZZ PERF MUSIC 415J 1- 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

STUDNT TCH ELEM MUS MUSIC 417R VAR. CREDITS
 6741005 1 ARRANGED
 MEETS: JAN 14-MARCH 8
 Note: SEC 1 OFFERED FOR 8 CREDITS
 Professional support, field trips &/or
 travel fee \$210.00
 6741010 2 ARRANGED
 MEETS: MARCH 11-MAY 10
 Note: SEC 1 OFFERED FOR 8 CREDITS
 Professional support, field trips &/or
 travel fee \$210.00

STUDNT TCHG SEC MUS MUSIC 417S VAR. CREDITS
 6690005 1 ARRANGED
 MEETS: JAN 14-MARCH 8
 Note: SEC 1 OFFERED FOR 8 CREDITS
 6690010 2 ARRANGED
 MEETS: MARCH 11-MAY 10
 Note: SEC 1 OFFERED FOR 8 CREDITS

MUSIC

(CONTINUED)

APPLIED MUSIC VOICE MUSIC 419A 1- 3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 419B 1- 3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 419C 1- 3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 419D 1- 3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 419E 1- 3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 419F 1- 3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 419G 1- 3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS MUSIC 419I 1- 3 CREDITS
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

JR/SENIOR RECITAL MUSIC 420 R CREDIT
 Prereq: ADVANCED PERFORMING ABILITY, PERMISSION
 OF INSTRUCTOR, CONCURRENT REGISTRATION IN MUSIC 319
 OR MUSIC 419
 Satisfactory-Fail Only.
 5584005 ARRANGED GOLEMO M
 MEETS: JAN 14-MAY 10
 Note: COURSES FOR JUNIOR OR SENIOR RECITALS ONLY
 Materials and professional support fee \$180.00

SEMINR MUSIC THEORY MUSIC 440 3 CREDITS
 Prereq: MUSIC 337, MUSIC 338
 Note: Available for nonmajor graduate credit
 5523005 MWF 8:00-8:50 STURM J
 MEETS: JAN 14-MAY 10

20TH CENTURY MUSIC MUSIC 476 3 CREDITS
 Prereq: MUSIC 383, MUSIC 384
 Note: Available for nonmajor graduate credit
 3419005 A MWF 3:10-4:00 WORK G
 MEETS: JAN 14-MAY 10

FLD EXP TEACH MUSIC MUSIC 480K .5- 2 CREDITS
 Note: COURSE OFFERED FOR 1-2 CREDITS SPRING 2013
 7691005 ARRANGED
 MEETS: JAN 14-MAY 10

INDEP STDY MUSIC ED MUSIC 490A VAR. CREDITS
 Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN
 MUSIC, APPROVAL OF DEPARTMENT CHAIR
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY THEORY MUSIC 490B VAR. CREDITS
 Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN
 MUSIC, APPROVAL OF DEPARTMENT CHAIR
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU COMPOSITION MUSIC 490C VAR. CREDITS
 Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN
 MUSIC, APPROVAL OF DEPARTMENT CHAIR
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HISTORY MUSIC 490D VAR. CREDITS
 Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN
 MUSIC, APPROVAL OF DEPARTMENT CHAIR
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY LITERATURE MUSIC 490E VAR. CREDITS
 Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN
 MUSIC, APPROVAL OF DEPARTMENT CHAIR
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

MUSIC (CONTINUED)

IND STDY APPL MUSIC MUSIC 490F VAR. CREDITS
 Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY CONDUCTG MUSIC 490G VAR. CREDITS
 Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS MUSIC 490H VAR. CREDITS
 Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
 Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY ELECTRNC M MUSIC 490I VAR. CREDITS
 Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECL TOPICS THEORY MUSIC 590B VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPCS COMPOSIT MUSIC 590C VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS LIT MUSIC 590E VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC APPL MUSIC MUSIC 590F VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELECTRNC MU MUSIC 590I VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

NATURAL RESOURCE ECOLOGY AND MGMT (CONTINUED)

INTERNSHIP NREM 303 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR, SOPH STANDING
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR NREM 305 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 1058005 1 T 4:10-6:00PM SCHULTE-MOORE L
 MEETS: JAN 14-MAY 10
 Note: SEC 1 TOPIC: ALDO LEOPOLD
 Instructor permission required.

PRIN INTERPRETATION NREM 330 3 CREDITS
 Prereq: 6 CREDITS IN BIOLOGICAL SCIENCES
 1070005 TR 2:10-3:00 CHRISTOFFEL R
 R 3:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

NAT RESOURCE POLICY NREM 385 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 8335005 1 MWF 10:00-10:50 PRITCHARD J
 MEETS: JAN 14-MAY 10

WATERSHED MANAGMENT NREM 407 4 CREDITS
 Prereq: A COURSE IN GENERAL BIOLOGY
 3727005 1 TR 9:30-10:50 SCHULTZ R
 T 3:10-6:00PM SCHULTZ R
 MEETS: JAN 14-MAY 10
 3727010 2 TR 9:30-10:50 SCHULTZ R
 T 12:10-3:00 SCHULTZ R
 MEETS: JAN 14-MAY 10

GIS&GPS NAT RESOURC NREM 446 3 CREDITS
 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 WOLTER P
 T 12:10-3:00 WOLTER P
 MEETS: JAN 14-MAY 10
 3032010 2 TR 8:00-8:50 WOLTER P
 R 12:10-3:00 WOLTER P
 MEETS: JAN 14-MAY 10
 3032015 3 TR 8:00-8:50 WOLTER P
 W 10:00-1:00 WOLTER P
 MEETS: JAN 14-MAY 10
 3032020 4 TR 8:00-8:50 WOLTER P
 M 10:00-1:00 WOLTER P
 MEETS: JAN 14-MAY 10

CONTRV NAT RSRC MGT NREM 460 3 CREDITS
 Prereq: NREM 120, AND A ECL 312 OR NREM 301, AND JUNIOR CLASSIFICATION
 Note: Available for nonmajor graduate credit
 7598005 1 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

ECOSYS SERVICE MGMT NREM 482X 2 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 7324005 1 ARRANGED O'NEAL M
 MEETS: JAN 14-MAY 10

IND STDY ANIMAL ECO NREM 490A 1- 4 CREDITS
 Prereq: JR OR SR CLASSIFICATN, INSTRUCTOR PERMISN
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY FORESTRY NREM 490B 1- 4 CREDITS
 Prereq: JR OR SR CLASSIFICATN, INSTRUCTOR PERMISN
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY ENTREPRENR NREM 490E 1- 4 CREDITS
 Prereq: JR OR SR CLASSIFICATN, INSTRUCTOR PERMISN
 8737005 ARRANGED
 MEETS: JAN 14-MAY 10

INDEP STUDY HONORS NREM 490H 1- 4 CREDITS
 Prereq: JR OR SR CLASSIFICATN, INSTRUCTOR PERMISN MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNATIONL TRAVEL NREM 496A 1- 5 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Meets international perspectives reqmt
 2596005 ARRANGED
 MEETS: JAN 14-MAY 10
 2596800 ET ARRANGED TESHOME Y
 MEETS: DEC 28-JAN 12
 Note: SEC ET TAUGHT IN ETHIOPIA, INCLUDING ADDIS ABABA. EXPERIENCE ETHIOPIA-THE LAND OF LUCY. STUDY ABROAD SPRING 2013
 Study Abroad Administrative Fee Applies

DOMESTIC TRAVEL NREM 496B 1- 5 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 2597005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

NATURAL RESOURCE ECOLOGY AND MGMT

NREM LRN CMM SEMINR NREM 111 1 CREDIT
 Prereq: MEMBER OF THE NREM TRANSITIONS LEARNING COMMUNITY
 Satisfactory-Fail Only.
 8032005 1 T 12:10-1:00 BURNETT J
 MEETS: JAN 14-MAY 10
 8032010 2 F 12:10-1:00 BURNETT J
 MEETS: JAN 14-MAY 10

DEV LEARNRS&LEADERS NREM 114 2 CREDITS
 Prereq: NREM 112
 8116005 1 W 9:00-10:50 WIERSEMA J
 MEETS: JAN 14-MAY 10
 8116010 2 W 4:10-6:00PM WIERSEMA J
 MEETS: JAN 14-MAY 10

INTR RENEW RESOURCS NREM 120 3 CREDITS
 1297005 MWF 12:10-1:00 HALL R
 MEETS: JAN 14-MAY 10
 1297600 XW ARRANGED HALL R
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://www.agde.iastate.edu/support/comp.reqs.php>

NAT RESOURCES &AGRI NREM 130 3 CREDITS
 1055005 MWF 9:00-9:50 ISENHART T
 MEETS: JAN 14-MAY 10

NAT RESOURC CAREERS NREM 211 1 CREDIT
 Prereq: SOPHOMORE CLASSIFICATION
 Satisfactory-Fail Only.
 4467005 R 2:10-3:00 BURNETT J
 MEETS: JAN 14-MAY 10

NATURAL RESOURCE ECOLOGY AND MGMT (CONTINUED)

NATURAL RESOURCE ECOLOGY AND MGMT (CONTINUED)

COOPERATIVE EDUC NREM 498 1- 3 CREDITS
 Prereq: PERMISSION OF DEPARTMENT CHAIR
 Note: Permission of department chair required.
 Satisfactory-Fail Only.
 7593005 ARRANGED BLODGETT S
 MEETS: JAN 14-MAY 10

SEMINAR NREM 505 1- 3 CREDITS
 Prereq: INSTR PERMISSION OR GRAD CLASSIFICATION
 1083005 1 T 4:10-6:00PM SCHULTE-MOORE L
 MEETS: JAN 14-MAY 10
 Note: SEC 1 TOPIC: ALDO LEOPOLD
 Instructor permission required.

WATERSHED MANAGEMNT NREM 507 4 CREDITS
 Prereq: A COURSE IN GENERAL BIOLOGY
 3857005 1 TR 9:30-10:50 SCHULTZ R
 T 3:10-6:00PM SCHULTZ R
 MEETS: JAN 14-MAY 10

PBLSH BIOL SCI JRNL NREM 529 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR; EVIDENCE OF A
 PUBLISHABLE UNIT OF THE STUDENT'S RESEARCH DATA
 3398005 TR 3:10-4:30
 MEETS: JAN 14-MAY 10

INTRO DNA TECHNIQS NREM 542A 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 3744005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: JAN 15-FEB 14

INTR PROTEIN TECHNQ NREM 542B 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 3806005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: FEB 19-MARCH 28

INTRO CELL TECHNIQS NREM 542C 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 3777005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: APRIL 2-MAY 2

INTR PLNT TRNSFM TQ NREM 542D 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 3796005 ARRANGED
 MEETS: JAN 14-MAY 10

INTR METABLMCS TCNQ NREM 542F 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 9025005 M 1:10-4:00, ARRANGED PERERA M
 MEETS: FEB 11-APRIL 22

INTRO GENOMIC TECNQ NREM 542G 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7805005 M 2:10-4:00
 W 2:10-4:00
 MEETS: MARCH 11-APRIL 8

INTEGRATING GIS&GPS NREM 546 3 CREDITS
 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 WOLTER P
 T 12:10-3:00 WOLTER P
 MEETS: JAN 14-MAY 10

3821010 2 TR 8:00-8:50 WOLTER P
 R 12:10-3:00 WOLTER P
 MEETS: JAN 14-MAY 10

3821015 3 TR 8:00-8:50 WOLTER P
 W 10:00-1:00 WOLTER P
 MEETS: JAN 14-MAY 10

3821020 4 TR 8:00-8:50 WOLTER P
 M 10:00-1:00 WOLTER P
 MEETS: JAN 14-MAY 10

ECOSYS SERVICE MGMT NREM 582X 2 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 7310005 1 ARRANGED O'NEAL M
 MEETS: JAN 14-MAY 10

NAT RESOURCE POLICY NREM 585 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION OR PERMISSION
 OF INSTRUCTOR
 8336005 1 MWF 10:00-10:50 PRITCHARD J
 MEETS: JAN 14-MAY 10

SPL TOPCS ANIML ECO NREM 590A 1- 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS FORESTRY NREM 590B 1- 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP NREM 593 1- 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 Note: Instructor permission required 1st week.
 1106005 ARRANGED
 MEETS: JAN 14-MAY 10

INTERNATIONL TRAVEL NREM 596A 1- 5 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 2605005 ARRANGED
 MEETS: JAN 14-MAY 10

DOMESTIC TRAVEL NREM 596B 1- 5 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 2606005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

TEACHING PRACTICUM NREM 598 1 CREDIT
 Prereq: GRAD CLASSIFICATION AS M.S. CANDIDATE
 IN AN NREM MAJOR, PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only.
 3558003 3 ARRANGED ASBJORNSEN H
 MEETS: JAN 14-MAY 10

3558007 7 ARRANGED BLANCHONG J
 MEETS: JAN 14-MAY 10

3558010 10 ARRANGED CHRISTOFFEL R
 MEETS: JAN 14-MAY 10

3558011 11 ARRANGED COLLETTI J
 MEETS: JAN 14-MAY 10

3558016 16 ARRANGED DINSMORE S
 MEETS: JAN 14-MAY 10

3558017 17 ARRANGED ENGLE D
 MEETS: JAN 14-MAY 10

3558018 18 ARRANGED FAIRBANKS W
 MEETS: JAN 14-MAY 10

3558022 22 ARRANGED HALL R
 MEETS: JAN 14-MAY 10

3558024 24 ARRANGED HARRIS M
 MEETS: JAN 14-MAY 10

3558030 30 ARRANGED ISENHART T
 MEETS: JAN 14-MAY 10

3558033 33 ARRANGED JUNGST S
 MEETS: JAN 14-MAY 10

3558039 39 ARRANGED KOFORD R
 MEETS: JAN 14-MAY 10

3558042 42 ARRANGED KUO M
 MEETS: JAN 14-MAY 10

3558046 46 ARRANGED MCMULLEN C
 MEETS: JAN 14-MAY 10

3558052 52 ARRANGED MILLER J
 MEETS: JAN 14-MAY 10

3558058 58 ARRANGED MORRIS J
 MEETS: JAN 14-MAY 10

3558066 66 ARRANGED OTIS D
 MEETS: JAN 14-MAY 10

3558073 73 ARRANGED PIERCE C
 MEETS: JAN 14-MAY 10

3558074 74 ARRANGED PRITCHARD J
 MEETS: JAN 14-MAY 10

3558075 75 ARRANGED QUIST M
 MEETS: JAN 14-MAY 10

3558076 76 ARRANGED RANDALL J
 MEETS: JAN 14-MAY 10

3558077 77 ARRANGED RULE L
 MEETS: JAN 14-MAY 10

3558079 79 ARRANGED RUSSELL A
 MEETS: JAN 14-MAY 10

3558082 82 ARRANGED SCHULTE-MOORE L
 MEETS: JAN 14-MAY 10

3558084 84 ARRANGED SCHULTZ R
 MEETS: JAN 14-MAY 10

3558087 87 ARRANGED STEWART T
 MEETS: JAN 14-MAY 10

3558089 89 ARRANGED STOKKE D
 MEETS: JAN 14-MAY 10

3558093 93 ARRANGED THOMPSON J
 MEETS: JAN 14-MAY 10

3558095 95 ARRANGED TYNDALL J
 MEETS: JAN 14-MAY 10

3558096 96 ARRANGED WOLTER P
 MEETS: JAN 14-MAY 10

3558099 99 ARRANGED KLAVER R
 MEETS: JAN 14-MAY 10

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

SEMINAR NREM 600 1 CREDIT
 3827005 ARRANGED
 MEETS: JAN 14-MAY 10

NATURAL RESOURCE ECOLOGY AND MGMT (CONTINUED)

TEACHING PRACTICUM NREM 698 1 CREDIT
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH NREM 699 1-12 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

NAVAL SCIENCE

SEAPOWR&MARITIME AFF N S 212 3 CREDITS
 7303005 A TR 9:30-10:50
 T 4:10-5:30
 MEETS: JAN 14-MAY 10

NAVIGATION N S 230 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 5708005 A TR 8:00-9:20
 T 4:10-5:30
 MEETS: JAN 14-MAY 10

NAVAL SHIP SYSTM II N S 330 3 CREDITS
 Prereq: PHYS 221, SOPHOMORE CLASSIFICATION
 5707005 A MWF 9:00-9:50
 ARRANGED
 MEETS: JAN 14-MAY 10

LEADERSHIP & ETHICS N S 412 3 CREDITS
 Prereq: REQMTS FOR NROTC STUDENTS - 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
 Note: COURSE RESTRICTED TO SENIOR MIDSHIPMEN
 5560005 A MWF 10:00-10:50
 TR 4:10-5:30
 MEETS: JAN 14-MAY 10

SENIOR N S SEMINAR N S 440 1 CREDIT
 Prereq: SENIOR CLASSIFICATION
 Satisfactory-Fail Only.
 4061005 TR 4:10-5:30
 R 4:10-5:00
 MEETS: JAN 14-MAY 10

NEUROSCIENCE

CURR TOPCS NEUROBIO NEURO 661 2- 3 CREDITS
 Prereq: NEURO 556 OR PERMISSION OF INSTRUCTOR
 8553005 ARRANGED
 MEETS: JAN 14-MAY 10

NEUROSCI JOURNL CLB NEURO 690 1 CREDIT
 Prereq: NEURO 556
 8554005 ARRANGED
 MEETS: JAN 14-MAY 10

NEUROSCIENCE SEMINR NEURO 696 1 CREDIT
 Prereq: NEURO 556
 8555005 ARRANGED
 MEETS: JAN 14-MAY 10

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

NUCLEAR ENGINEERING

NUCLR ENRGY&SOCIETY NUC E 430X 3 CREDITS
 Prereq: NUC E 401
 Note: Available for nonmajor graduate credit
 9086005 ARRANGED
 MEETS: JAN 14-MAY 10

9086600 XE ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

PRLBLSTC RISK ASSESS NUC E 441 3 CREDITS
 Prereq: STAT 305 OR EQUIVALENT
 Note: Available for nonmajor graduate credit
 9306005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

9306600 XE ARRANGED HEISING C
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

RADIATN DETECT MEAS NUC E 461 3 CREDITS
 Prereq: NUC E 401
 Note: Available for nonmajor graduate credit
 9307005 MW 9:00-9:50
 R 12:10-3:00
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY NUC E 490 1- 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

NUTRITIONAL SCIENCES

NON-RUMIN DIGESTIVE NUTRS 518 3 CREDITS
 Prereq: AN S 419 OR NUTRS 501
 8541005 1 TR 8:00-9:20
 MEETS: JAN 14-MAY 10

INTRO DNA TECHNIQS NUTRS 542A 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 8628005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: JAN 15-FEB 14

INTR PROTEIN TECHNQ NUTRS 542B 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 8644005 TR 1:10-2:00 NOTT J
 TR 2:10-4:00 NOTT J
 MEETS: FEB 19-MARCH 28

INTRO CELL TECHNIQS NUTRS 542C 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 8633005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: APRIL 2-MAY 2

INTR PLNT TRNSFM TO NUTRS 542D 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 8642005 WF 12:30-4:00
 MEETS: FEB 6-APRIL 26

INTR METABLMCS TCNQ NUTRS 542F 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 9030005 M 1:10-4:00, ARRANGED
 MEETS: FEB 11-APRIL 22

INTRO GENOMIC TECNQ NUTRS 542G 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7494005 M 2:10-4:00
 W 2:10-4:00
 MEETS: MARCH 11-APRIL 8

MED NUTRI&DISEAS II NUTRS 564 3- 4 CREDITS
 Prereq: FS HN 360, FS HN 461, OR NUTRS 561;
 3 CREDITS IN PHYSIOLOGY AT 300 LEVEL OR ABOVE
 Note: CREDIT FOR ONLY TWO OF THE FOLLOWING MAY BE
 APPLIED TOWARD GRADUATION: DIET 560, NUTRS 561,
 NUTRS 564
 8567005 A TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC A OFFERED FOR 3 CREDITIS SPRING 2013.

MODERN VIEWS NUTRIT NUTRS 680 R CREDIT
 7814005 ARRANGED
 MEETS: JAN 14-MAY 10

SPECIAL PROBLEMS NUTRS 690 VAR. CREDITS
 6201415 SP ARRANGED
 MEETS: JAN 14-MAY 10

RESRCH NUTRITNL SCI NUTRS 699 VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ORGANIZATION FOR TROPICAL STUDIES

ECO TROPICAL BIOLGY OTS 510 8 CREDITS
 7535005 ARRANGED
 MEETS: JAN 14-MAY 10

TOPICS TROPICL BIOL OTS 515 1- 8 CREDITS
 7544005 ARRANGED
 MEETS: JAN 14-MAY 10

PERFORMING ARTS

ISSUES PERFORM ARTS PERF 105 R CREDIT
 Satisfactory-Fail Only.
 3673005 R 4:10-5:30
 MEETS: JAN 14-MAY 10

PERFORM ARTS INTERN PERF 310 R CREDIT
 Satisfactory-Fail Only.
 3677005 ARRANGED
 MEETS: JAN 14-MAY 10

PERFRM ARTS SEMINAR PERF 401 2 CREDITS
 Note: Available for nonmajor graduate credit
 3706005 ARRANGED
 MEETS: JAN 14-MAY 10

PHILOSOPHY

INTRO TO PHILOSOPHY PHIL 201 3 CREDITS
 5824005 A TR 9:30-10:50 ALEXANDER D
 MEETS: JAN 14-MAY 10
 5824010 B MWF 12:10-1:00 KNIGHT G
 MEETS: JAN 14-MAY 10
 5824015 C MWF 2:10-3:00 KNIGHT G
 MEETS: JAN 14-MAY 10
 5824020 D TR 11:00-12:20 TSOU J
 MEETS: JAN 14-MAY 10
 5824025 E MWF 3:10-4:00 KNIGHT G
 MEETS: JAN 14-MAY 10
 5824030 F MWF 10:00-10:50 WOLF C
 MEETS: JAN 14-MAY 10
 5824035 G TR 9:30-10:50 TSOU J
 MEETS: JAN 14-MAY 10
 5824040 J TR 11:00-12:20 TAYLOR E
 MEETS: JAN 14-MAY 10
 5824045 K TR 2:10-3:30 TAYLOR E
 MEETS: JAN 14-MAY 10

INTR LOGIC&SCI REAS PHIL 206 3 CREDITS
 5825005 MWF 1:10-2:00 DE LAPLANTE K
 MEETS: JAN 14-MAY 10

INTR SYMBOLIC LOGIC PHIL 207 3 CREDITS
 Note: Instructor permission required 1st week.
 5826005 TR 9:30-10:50 BUTLER A
 MEETS: JAN 14-MAY 10

MORAL THEOR&PRACTICE PHIL 230 3 CREDITS
 5827005 A MWF 1:10-2:00 PADGETT-WALSH C
 MEETS: JAN 14-MAY 10
 5827010 B MWF 2:10-3:00 HOBSON K
 MEETS: JAN 14-MAY 10
 5827015 C MWF 9:00-9:50 GEIRSSON H
 MEETS: JAN 14-MAY 10
 5827020 D MWF 10:00-10:50 GEIRSSON H
 MEETS: JAN 14-MAY 10
 5827025 E TR 9:30-10:50 HOBSON K
 MEETS: JAN 14-MAY 10
 5827030 F MWF 3:10-4:00 PADGETT-WALSH C
 MEETS: JAN 14-MAY 10
 5827035 G MWF 4:10-5:00 PADGETT-WALSH C
 MEETS: JAN 14-MAY 10
 5827040 J TR 12:40-2:00 HOBSON K
 MEETS: JAN 14-MAY 10
 5827045 K TR 11:00-12:20 KUPFER J
 MEETS: JAN 14-MAY 10
 5827050 L MWF 1:10-2:00 HOLMGREN M
 MEETS: JAN 14-MAY 10
 5827055 M MWF 2:10-3:00 HOLMGREN M
 MEETS: JAN 14-MAY 10
 5827060 N MWF 3:10-4:00
 MEETS: JAN 14-MAY 10

18TH CEN PHILOSOPHY PHIL 315 3 CREDITS
 Prereq: PHIL 201
 Note: Available for nonmajor graduate credit
 Instructor permission required 1st week.
 9626005 TR 11:00-12:30 BUTLER A
 MEETS: JAN 14-MAY 10

20TH C ANGLO-AM PHI PHIL 318 3 CREDITS
 Prereq: PHIL 201
 Note: Available for nonmajor graduate credit
 Instructor permission required 1st week.
 1825005 W 3:10-5:40 BIGGS S
 MEETS: JAN 14-MAY 10

MORAL PROB MEDICINE PHIL 331 3 CREDITS
 Prereq: PHIL 230 OR JUNIOR CLASSIFICATION
 Note: Available for nonmajor graduate credit
 Instructor permission required 1st week.
 5835005 TR 9:30-10:50 KUPFER J
 MEETS: JAN 14-MAY 10

PHILOSOPHY OF LAW PHIL 332 3 CREDITS
 Prereq: PHIL 201 OR PHIL 230
 Note: Available for nonmajor graduate credit
 Instructor permission required 1st week.
 5836005 MWF 11:00-11:50 HOLMGREN M
 MEETS: JAN 14-MAY 10

PHIL OF TECHNOLOGY PHIL 343 3 CREDITS
 Prereq: 6 CREDITS OF SOCIAL SCIENCE, OR T SC 341
 AND 3 CREDITS OF SOCIAL SCIENCE
 Note: Available for nonmajor graduate credit
 7343005 A TR 9:30-10:50 SMITH T
 MEETS: JAN 14-MAY 10
 7343010 B TR 2:10-3:30 TSOU J
 MEETS: JAN 14-MAY 10

PHILOSOPHY

(CONTINUED)

METAPHYSICS:MINDS&M PHIL 364 3 CREDITS
 Prereq: 3 CREDITS IN PHILOSOPHY
 Note: Available for nonmajor graduate credit
 8110005 MWF 12:10-1:00 GEIRSSON H
 MEETS: JAN 14-MAY 10

EPISTEMOL &METAPHYS PHIL 460 3 CREDITS
 Prereq: 6 CR IN PHILOSOPHY
 Note: Available for nonmajor graduate credit
 Instructor permission required 1st week.
 5844005 TR 12:40-2:00 ALEXANDER D
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY PHIL 490 1- 4 CREDITS
 Prereq: 6 CREDITS IN PHIL, PERMISSION OF
 INSTRUCTOR; APPROVAL OF CHAIR
 Note: NO MORE THAN 9 CREDITS OF PHIL 490 MAY BE
 APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS PHIL 490H 1- 4 CREDITS
 Prereq: 6 CREDITS IN PHIL, PERMISSION OF INSTR,
 APPROVAL OF CHAIR, MEMBERSHIP IN UNIV HONORS PROGRAM
 Note: 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

GRADUATING SR SURVEY PHIL 492 R CREDIT
 Satisfactory-Fail Only.
 3891005 ARRANGED
 MEETS: JAN 14-MAY 10

CONTEMP POLITC PHIL PHIL 535 3 CREDITS
 Prereq: 6 CREDITS OF PHIL OR POLITICAL SCIENCE
 5637005 W 3:10-5:50 SMITH T
 MEETS: JAN 14-MAY 10

SPCL TOPC HISTORY P PHIL 590A 2- 4 CREDITS
 Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
 5850005 ARRANGED
 MEETS: JAN 14-MAY 10

SPL TOP EPIS&METAPH PHIL 590B 2- 4 CREDITS
 Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
 5851005 ARRANGED
 MEETS: JAN 14-MAY 10

SPL TOP VALUE THRY PHIL 590C 2- 4 CREDITS
 Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
 Note: Instructor permission required.
 5852005 ARRANGED
 MEETS: JAN 14-MAY 10

SPL TOP LOGIC&P SCI PHIL 590D 2- 4 CREDITS
 Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
 5853005 ARRANGED
 MEETS: JAN 14-MAY 10

PHYSICS

PHYS FOR NON-SCIENT PHYS 101 3 CREDITS
 5855005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

PHYSCL SC FOR EL ED PHYS 102L 3 CREDITS
 Prereq: MATH 195 OR MATH 140
 8651005 1 T 8:00-8:50
 TR 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 8651010 2 T 8:00-8:50
 TR 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 8651015 3 T 8:00-8:50
 TR 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 8651020 4 T 8:00-8:50
 WF 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 8651025 5 T 8:00-8:50
 WF 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 8651030 6 T 8:00-8:50
 WF 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

GENERAL PHYSICS PHYS 111 4- 5 CREDITS
 Prereq: 1 AND 1/2 YRS OF HS ALGEBRA, 1 YR OF
 GEOMETRY, 1 SEMESTER OF TRIGONOMETRY
 Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION
 FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T
 REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED
 FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/exams/nitexam.html>.
 5857005 1 TR 9:30-10:50
 F 8:00-8:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

PHYSICS

(CONTINUED)

GENERAL PHYSICS PHYS 111 4- 5 CREDITS
 5857010 2 TR 9:30-10:50
 F 9:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857015 3 TR 9:30-10:50
 F 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857020 4 TR 9:30-10:50
 F 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857025 5 TR 9:30-10:50
 F 1:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857030 6 TR 9:30-10:50
 F 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857035 7 TR 9:30-10:50
 F 3:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857040 8 TR 9:30-10:50
 F 4:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857041 10 TR 11:00-12:20
 F 9:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857046 11 TR 11:00-12:20
 F 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857047 12 TR 11:00-12:20
 F 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857048 13 TR 11:00-12:20
 F 1:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857049 14 TR 11:00-12:20
 F 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857050 15 TR 11:00-12:20
 F 3:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857051 16 TR 11:00-12:20
 F 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857052 17 TR 11:00-12:20
 F 4:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857054 A M 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857055 B M 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857060 C M 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857065 D M 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857070 E M 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857075 F T 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857080 G W 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857085 H T 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857090 J T 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857095 K T 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857100 L W 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857084 M W 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857105 N W 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857110 P W 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857115 Q R 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

PHYSICS

(CONTINUED)

GENERAL PHYSICS PHYS 111 4- 5 CREDITS
 5857120 R R 6:10-8:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857125 T R 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857130 U R 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857135 V R 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857140 X M 6:10-8:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857145 Y M 8:10-10:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857150 Z W 6:10-8:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5857155 AA W 8:10-10:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 GENERAL PHYSICS PHYS 112 4- 5 CREDITS
 Prereq: PHYS 111
 Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION
 FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T
 REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED
 FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
 5858005 1 MWF 12:10-1:00
 R 8:00-8:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5858010 2 MWF 12:10-1:00
 R 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5858015 3 MWF 12:10-1:00
 R 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5858020 4 MWF 12:10-1:00
 R 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5858025 5 MWF 12:10-1:00
 R 1:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5858030 6 MWF 12:10-1:00
 R 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5858035 7 MWF 12:10-1:00
 R 3:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5858038 8 MWF 12:10-1:00
 R 4:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5858039 9 MWF 12:10-1:00
 R 9:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5858042 A T 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5858045 B T 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5858050 C T 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5858055 D T 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5858060 E T 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5858065 F W 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5858070 G W 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5858075 H W 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5858080 J W 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5858085 K T 6:10-8:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5858090 L W 6:10-8:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5858095 M T 8:10-10:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5858100 N W 8:10-10:00PM
 MEETS: JAN 14-MAY 10

PHYSICS

(CONTINUED)

GENERAL PHYSICS PHYS 112 4- 5 CREDITS
 Note: Materials and professional support fee \$90.00

PHYSICS FOR LIFE SCI PHYS 115 4 CREDITS
 Prereq: 1 1/2 YRS HIGH SCHOOL ALGEBRA, 1 YEAR
 H.S. GEOMETRY, 1 SEMESTER H.S. TRIGONOMETRY

9212005 1 MWF 11:00-11:50
 T 8:00-8:50
 MEETS: JAN 14-MAY 10

9212010 2 MWF 11:00-11:50
 T 8:00-8:50
 MEETS: JAN 14-MAY 10

9212015 3 MWF 11:00-11:50
 T 11:00-11:50
 MEETS: JAN 14-MAY 10

9212020 4 MWF 11:00-11:50
 T 12:40-1:30
 MEETS: JAN 14-MAY 10

9212025 5 MWF 11:00-11:50
 T 12:40-1:30
 MEETS: JAN 14-MAY 10

9212030 6 MWF 11:00-11:50
 T 2:10-3:00
 MEETS: JAN 14-MAY 10

9212035 7 MWF 11:00-11:50
 T 2:10-3:00
 MEETS: JAN 14-MAY 10

9212040 8 MWF 11:00-11:50
 T 4:10-5:00
 MEETS: JAN 14-MAY 10

LAB PHYS FOR LF SCI PHYS 115L 1 CREDIT

9252005 1 R 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

9252010 2 R 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

9252015 3 R 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

9252020 4 R 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

9252025 5 R 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

9252030 6 F 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

9252035 7 F 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

9252040 8 F 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

9252045 9 F 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

INTR CLASSCL PHYS I PHYS 221 5 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MATH 166
 Note: 2-PART COURSE. REGISTER FOR NUMBERED SEC THEN
 LETTERED SEC. STUDENTS WHO DON'T REGISTER FOR BOTH
 PARTS OF THE COURSE WILL BE DROPPED. DIS. MEETS EVERY
 TUES. & EVERY OTHER THURS. LAB DOES NOT MEET EVERY
 WEEK. STUDENTS PREVIOUSLY ENROLLED IN 221 MUST
 REGISTER FOR LAB SEC LW.
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/exams/nitexam.html>.

5861005 1 MWF 8:00-8:50
 TR 8:00-8:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5861010 2 MWF 8:00-8:50
 TR 9:00-9:50
 MEETS: JAN 14-MAY 10
 Note: SEC 2 RESTRICTED TO PHYSICS MAJORS ONLY
 Materials and professional support fee \$90.00

5861015 3 MWF 8:00-8:50
 TR 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5861020 4 MWF 8:00-8:50
 TR 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5861025 5 MWF 8:00-8:50
 TR 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5861030 6 MWF 8:00-8:50
 TR 1:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5861035 7 MWF 8:00-8:50
 TR 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5861040 8 MWF 8:00-8:50
 TR 3:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5861045 9 MWF 8:00-8:50
 TR 4:10-5:00
 MEETS: JAN 14-MAY 10

PHYSICS

(CONTINUED)

INTR CLASSCL PHYS I PHYS 221 5 CREDITS
 Note: Materials and professional support fee \$90.00

5861050 10 MWF 9:00-9:50
 TR 8:00-8:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5861055 11 MWF 9:00-9:50
 TR 9:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5861060 12 MWF 9:00-9:50
 TR 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5861065 13 MWF 9:00-9:50
 TR 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SEC 13 RESTRICTED TO PHYSICS MAJORS ONLY
 Materials and professional support fee \$90.00

5861070 14 MWF 9:00-9:50
 TR 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5861075 15 MWF 9:00-9:50
 TR 1:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5861080 16 MWF 9:00-9:50
 TR 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5861085 17 MWF 9:00-9:50
 TR 3:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5861087 18 MWF 9:00-9:50
 TR 4:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5861088 19 MWF 9:00-9:50
 TR 5:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5861090 20 MWF 10:00-10:50
 TR 8:00-8:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5861095 21 MWF 10:00-10:50
 TR 9:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5861100 22 MWF 10:00-10:50
 TR 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5861105 23 MWF 10:00-10:50
 TR 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5861110 24 MWF 10:00-10:50
 TR 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5861115 25 MWF 10:00-10:50
 TR 1:10-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC 25 RESTRICTED TO PHYSICS MAJORS ONLY
 Materials and professional support fee \$90.00

5861120 26 MWF 10:00-10:50
 TR 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5861125 27 MWF 10:00-10:50
 TR 3:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5861130 28 MWF 10:00-10:50
 TR 4:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5861135 29 MWF 10:00-10:50
 TR 5:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5861140 30 MWF 3:10-4:00
 TR 8:00-8:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5861145 31 MWF 3:10-4:00
 TR 9:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5861150 32 MWF 3:10-4:00
 TR 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5861155 33 MWF 3:10-4:00
 TR 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5861160 34 MWF 3:10-4:00
 TR 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

PHYSICS

(CONTINUED)

INTR CLASSCL PHYS I PHYS 221 5 CREDITS
 5861165 35 MWF 3:10-4:00
 TR 1:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861170 36 MWF 3:10-4:00
 TR 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861175 37 MWF 3:10-4:00
 TR 3:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861180 38 MWF 3:10-4:00
 TR 4:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861185 39 MWF 3:10-4:00
 TR 5:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861190 40 MWF 11:00-11:50
 TR 9:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861195 41 MWF 11:00-11:50
 TR 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861500 42 MWF 11:00-11:50
 TR 1:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861505 43 MWF 11:00-11:50
 TR 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861510 44 MWF 11:00-11:50
 TR 3:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861200 A T 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: SEC A RESTRICTED TO PHYSICS MAJORS ONLY
 Materials and professional support fee \$90.00
 5861205 B W 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SEC B RESTRICTED TO PHYSICS MAJORS ONLY
 Materials and professional support fee \$90.00
 5861210 C T 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SEC C RESTRICTED TO PHYSICS MAJORS ONLY
 Materials and professional support fee \$90.00
 5861215 D F 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861220 E T 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861225 F W 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861230 G T 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861235 J R 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SEC J DOES NOT MEET DURING SAME WEEKS AS
 THURS DISCUSSION, SO WHAT APPEARS AS A POTENTIAL
 TIME CONFLICT IS NOT.
 Materials and professional support fee \$90.00
 5861240 K M 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861245 L T 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861250 M M 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861255 N W 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861260 P F 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861265 Q W 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861270 R F 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861275 T R 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: SEC T DOES NOT MEET DURING SAME WEEKS AS
 THURS DISCUSSION, SO WHAT APPEARS AS A POTENTIAL
 TIME CONFLICT IS NOT.
 Materials and professional support fee \$90.00
 5861280 U W 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861285 V R 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: SEC V DOES NOT MEET DURING SAME WEEKS AS
 THURS DISCUSSION, SO WHAT APPEARS AS A POTENTIAL
 TIME CONFLICT IS NOT.

PHYSICS

(CONTINUED)

INTR CLASSCL PHYS I PHYS 221 5 CREDITS
 Materials and professional support fee \$90.00
 5861290 W W 6:10-8:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861300 X M 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861305 Y W 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861310 Z F 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861315 AA F 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861425 AB F 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861430 AC F 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861435 AD F 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861440 AE T 8:10-10:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861320 BB M 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861325 CC W 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861330 DD M 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861335 EE W 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861340 FF R 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC FF DOES NOT MEET DURING SAME WEEKS AS
 THURS DISCUSSION, SO WHAT APPEARS AS A POTENTIAL
 TIME CONFLICT IS NOT.
 Materials and professional support fee \$90.00
 5861345 GG R 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: SEC GG DOES NOT MEET DURING SAME WEEKS AS
 THURS DISCUSSION, SO WHAT APPEARS AS A POTENTIAL
 TIME CONFLICT IS NOT.
 Materials and professional support fee \$90.00
 5861350 JJ W 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861360 KK T 6:10-8:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861365 LL F 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861355 LW ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC LW ONLY FOR STUDENTS ENROLLED PREVIOUSLY.
 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.
 Materials and professional support fee \$90.00
 5861370 MM M 6:10-8:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861375 NN F 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861380 PP W 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861385 QQ W 6:10-8:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861390 RR R 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: SEC RR TO AVIOD CONFLICT DO NOT ENROLL IN A
 RECITATION CLASS THAT MEETS AT THE SAME TIME ON
 THURSDAY.
 Materials and professional support fee \$90.00
 5861395 TT R 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SEC TT TO AVIOD CONFLICT DO NOT ENROLL IN A
 RECITATION CLASS THAT MEETS AT THE SAME TIME ON
 THURSDAY.
 Materials and professional support fee \$90.00
 5861400 UU R 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC UU TO AVIOD CONFLICT DO NOT ENROLL IN A
 RECITATION CLASS THAT MEETS AT THE SAME TIME ON
 THURSDAY.
 Materials and professional support fee \$90.00
 5861405 VV R 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: SEC VV TO AVIOD CONFLICT DO NOT ENROLL IN A
 RECITATION CLASS THAT MEETS AT THE SAME TIME ON
 THURSDAY.
 Materials and professional support fee \$90.00

PHYSICS

(CONTINUED)

INTR CLASSCL PHYS I PHYS 221 5 CREDITS
 5861410 WW T 6:10-8:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5861415 YY R 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

HONORS-CLASSIC PH I PHYS 221H 5 CREDITS
 Prereq: CR OR ENROLLMENT IN MATH 166,
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
 Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION
 FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T
 REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED
 FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
 RESTRICTED TO UNIV. HONORS STUDENTS ONLY.
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/exams/nitexam.html>.

5862005 1 MWF 8:00-8:50
 TR 9:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5862010 2 MWF 9:00-9:50
 TR 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5862015 3 MWF 10:00-10:50
 TR 1:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5862050 A T 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5862055 B W 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5862060 C T 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

INTR CLASSC PHYS II PHYS 222 5 CREDITS
 Prereq: PHYS 221, MATH 166
 Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION
 FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T
 REGISTER FOR BOTH PARTS OF THE COURSE WILL BE
 DROPPED. STUDENTS ENROLLED PREVIOUSLY IN PHYS 222
 MUST REGISTER FOR LAB SECTION LW.
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/exams/nitexam.html>.

5863005 1 MWF 1:10-2:00
 T 8:00-8:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863010 2 MWF 1:10-2:00
 T 9:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863015 3 MWF 1:10-2:00
 T 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863020 4 MWF 1:10-2:00
 T 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863025 5 MWF 1:10-2:00
 T 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863030 6 MWF 1:10-2:00
 T 1:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863035 7 MWF 1:10-2:00
 T 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863036 8 MWF 1:10-2:00
 T 9:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863037 9 MWF 1:10-2:00
 T 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863040 10 MWF 1:10-2:00
 T 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863045 11 MWF 2:10-3:00
 T 8:00-8:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863050 12 MWF 2:10-3:00
 T 9:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863055 13 MWF 2:10-3:00
 T 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863060 14 MWF 2:10-3:00
 T 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

PHYSICS

(CONTINUED)

INTR CLASSC PHYS II PHYS 222 5 CREDITS
 5863065 15 MWF 2:10-3:00
 T 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863090 16 MWF 2:10-3:00
 T 1:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863095 17 MWF 2:10-3:00
 T 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863100 18 MWF 2:10-3:00
 T 3:10-4:00
 MEETS: JAN 14-MAY 10
 Note: SEC 18 RESTRICTED TO PHYSICS MAJORS ONLY
 Materials and professional support fee \$90.00

5863105 19 MWF 2:10-3:00
 T 4:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863115 21 MWF 3:10-4:00
 T 8:00-8:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863120 22 MWF 3:10-4:00
 T 9:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863125 23 MWF 3:10-4:00
 T 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863130 24 MWF 3:10-4:00
 T 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863135 25 MWF 3:10-4:00
 T 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863140 26 MWF 3:10-4:00
 T 1:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863145 27 MWF 3:10-4:00
 T 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863150 28 MWF 3:10-4:00
 T 3:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863155 29 MWF 3:10-4:00
 T 4:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863160 30 MWF 2:10-3:00
 T 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863200 A R 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863205 B W 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863215 C R 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863220 D T 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863225 E R 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863230 F R 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863235 G F 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863240 J T 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863245 K W 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863250 L T 8:00-9:50PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863255 M F 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863260 N R 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863265 P W 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863270 Q R 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

5863275 R F 12:10-2:00
 MEETS: JAN 14-MAY 10

PHYSICS

(CONTINUED)

INTR CLASSC PHYS II PHYS 222 5 CREDITS
 Note: Materials and professional support fee \$90.00
 5863280 T T 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5863285 U W 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5863290 V R 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: SEC V RESTRICTED TO PHYSICS MAJORS ONLY
 Materials and professional support fee \$90.00
 5863295 W R 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5863300 X T 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5863305 Y F 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5863310 Z W 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5863315 AA R 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5863320 BB F 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5863345 LW ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC LW ONLY FOR STUDENTS ENROLLED PREVIOUSLY.
 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.
 Materials and professional support fee \$90.00

HONORS-CLASS PHY II PHYS 222H 5 CREDITS
 Prereq: PHYS 221, MATH 166, MEMBERSHIP IN
 UNIVERSITY HONORS PROGRAM
 Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION
 FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T
 REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED
 FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
 RESTRICTED TO UNIV. HONORS STUDENTS ONLY.
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/exams/nitexam.html>.
 5864005 1 MWF 2:10-3:00
 T 3:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5864050 A R 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

PRIN&SYMM CLS PH II PHYS 242 5 CREDITS
 Prereq: PHYS 221, MATH 166 OR 166H; NON-PHYSICS
 MAJORS MUST HAVE INSTRUCTOR PERMISSION
 6011005 1 MWF 11:00-11:50
 T 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 6011010 2 MWF 11:00-11:50
 T 1:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 6011015 3 MWF 11:00-11:50
 T 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 6011050 A R 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 6011055 B F 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 6011060 C F 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

PRIN&SYMM CLS PH II PHYS 242H 5 CREDITS
 Prereq: PHYS 221, MATH 166 OR 166H; NON-PHYSICS
 MAJORS MUST HAVE INSTRUCTOR PERMISSION; MEMBERSHIP IN
 UNIVERSITY HONORS PROGRAM
 9405005 1 MWF 11:00-11:50
 T 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 9405010 2 MWF 11:00-11:50
 T 1:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 9405015 3 MWF 11:00-11:50
 T 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 9405050 A R 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 9405055 B F 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 9405060 C F 2:10-4:00
 MEETS: JAN 14-MAY 10

PHYSICS

(CONTINUED)

PRIN&SYMM CLS PH II PHYS 242H 5 CREDITS
 Note: Materials and professional support fee \$90.00

INDEPENDENT STUDY PHYS 290 1- 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

CHALLNG CONTEMP PHY PHYS 302 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: PHYS 302 MAY NOT BE APPLIED TOWARD GENERAL
 PHYSICS GRADUATION REQUIREMENTS BY NATURAL SCIENCE
 MAJORS
 5869005 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

PHYS OF WAVE MOTION PHYS 306 3 CREDITS
 Prereq: PHYS 222, CREDIT OR ENROLLMENT IN MATH
 267
 5871005 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

INTERMEDIATE LAB PHYS 311 1- 2 CREDITS
 Prereq: PHYS 322
 Note: Available for nonmajor graduate credit
 5872005 1 MW 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5872010 2 TR 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

INTMED LAB FOR TCHR PHYS 311T 3 CREDITS
 Prereq: PHYS 112 OR PHYS 222
 5873005 R 6:10-8:00PM
 ARRANGED
 MEETS: JAN 14-MAY 10

INTR MODERN PHYS II PHYS 322 3 CREDITS
 Prereq: PHYS 321
 5876005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

INTR MOD PHY LAB II PHYS 322L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN PHYS 322
 5877005 1 M 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5877010 2 T 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5877015 3 W 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5877020 4 R 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5877025 5 T 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00
 5877030 6 W 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and professional support fee \$90.00

INTERMED MECHANICS PHYS 362 3 CREDITS
 Prereq: PHYS 361
 Note: Available for nonmajor graduate credit
 5881005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

ELECT& MAGNETISM II PHYS 365 3 CREDITS
 Prereq: PHYS 364
 Note: Available for nonmajor graduate credit
 5883005 1 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

JUNIOR SEMINAR PHYS 389 R CREDIT
 Satisfactory-Fail Only.
 3647005 F 9:00-9:50
 MEETS: JAN 14-MAY 10

SEM SEC SCHOOL PHYS PHYS 399 1- 2 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 5886005 ARRANGED
 MEETS: JAN 14-MAY 10

MOLCLR&CELL BIOPHYS PHYS 432 3 CREDITS
 Prereq: PHYS 304 OR CHEM 325
 Note: Available for nonmajor graduate credit
 8704005 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

UNDERGRAD RESEARCH PHYS 450 1- 6 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

PHYSICS (CONTINUED)

PHYSICS (CONTINUED)

UNDERGRAD RESEARCH PHYS 450L 1- 6 CREDITS
 Prereq: PHYS 311, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED PHYSICS LAB PHYS 470L 2- 5 CREDITS
 3161005 Prereq: PHYS 322 AND PERMISSION OF INSTRUCTOR
 ARRANGED
 MEETS: JAN 14-MAY 10

QUANTUM MECHANICS II PHYS 481 3 CREDITS
 Prereq: PHYS 480
 Note: Available for nonmajor graduate credit
 5891005 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY PHYS 490 1- 4 CREDITS
 Prereq: 6 CREDITS IN PHYS, PERMISSON OF INSTRUCTOR
 Note: NO MORE THAN 9 CREDITS OF PHYS 490 MAY BE
 APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS PHYS 490H 1- 4 CREDITS
 Prereq: 6 CREDITS IN PHYS, PERMISSON OF INSTRUCTOR
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
 Note: 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 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN PHYS 322, PHYS
 365, PHYS 480
 Note: Available for nonmajor graduate credit
 5884005 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

CONDENSED MATTER I PHYS 511 3 CREDITS
 Prereq: PHYS 304, CREDIT OR ENROLLMENT IN PHYS
 481
 5896005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

PARTICLE&NUCLR PHYS PHYS 526 4 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN PHYS 481
 5905005 MWF 2:10-3:30
 MEETS: JAN 14-MAY 10

STATISTICAL MECHANI PHYS 531 3 CREDITS
 Prereq: PHYS 304 AND CREDIT OR ENROLLMENT IN PHYS
 481, MATH 465, CREDIT OR ENROLLMENT IN MATH 365 OR
 MATH 426
 5902005 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

MOLCLR&CELL BIOPHYS PHYS 532 3 CREDITS
 Prereq: PHYS 304 OR CHEM 325
 8708005 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

PHYS SEMICOND DEVIC PHYS 536 3 CREDITS
 Prereq: E E 535
 5904005 MW 5:40-7:00PM
 MEETS: JAN 14-MAY 10

COMPUTATIONAL PHYS PHYS 551 2 CREDITS
 Prereq: PHYS 365, CREDIT OR ENROLLMENT IN PHYS
 481
 Satisfactory-Fail Only.
 7651005 R 2:10-4:00
 MEETS: JAN 14-MAY 10

ADV CLASSICL MECHAN PHYS 564 3 CREDITS
 Prereq: PHYS 362, MATH 426, MATH 465
 5907005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

ADV ELECT&MAGNET II PHYS 572 3 CREDITS
 Prereq: PHYS 571
 5909005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

SPCL TOPICS NUCLEAR PHYS 590A VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 5910005 ARRANGED
 MEETS: JAN 14-MAY 10

SPL TOP COND MATTER PHYS 590B VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: COURSE OFFERED FOR 3 CREDITS
 5911005 1 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

SPL TOP HIGH ENERGY PHYS 590C VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 5912005 ARRANGED
 MEETS: JAN 14-MAY 10

SPCL TOPICS PHYSICS PHYS 590D VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 5913005 ARRANGED
 MEETS: JAN 14-MAY 10

SPL TOPCS APPL PHYS PHYS 590E VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 5914005 ARRANGED
 MEETS: JAN 14-MAY 10

QUANTUM PHYSICS II PHYS 592 4 CREDITS
 Prereq: PHYS 591
 5916005 MF 10:00-10:50
 W 9:00-10:50
 MEETS: JAN 14-MAY 10

CREATIVE COMPONENT PHYS 599 VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

QUANT THRY C MATTER PHYS 611 3 CREDITS
 Prereq: PHYS 512 AND PHYS 681 OR PERMISSION OF
 INSTRUCTOR
 5918005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

PH STRONG INTERACTN PHYS 625 3 CREDITS
 Prereq: PHYS 681
 3150005 ARRANGED
 MEETS: JAN 14-MAY 10

ELEMNTRY PARTICLE I PHYS 637 3 CREDITS
 Prereq: PHYS 526 AND PHYS 592
 5921005 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

ELEM PARTICLE PH II PHYS 638 3 CREDITS
 Prereq: PHYS 637
 5922005 ARRANGED
 MEETS: JAN 14-MAY 10

MATH MODEL PHYSC SY PHYS 646 3 CREDITS
 9102005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

ADV SEMINAR NUCLEAR PHYS 650A 1 CREDIT
 Satisfactory-Fail Only.
 5923005 R 4:10-5:00
 MEETS: JAN 14-MAY 10

ADV SEM COND MATTER PHYS 650B 1 CREDIT
 Satisfactory-Fail Only.
 5924005 R 4:10-5:00
 MEETS: JAN 14-MAY 10

ADV SEM HIGH ENERGY PHYS 650C 1 CREDIT
 Satisfactory-Fail Only.
 5925005 W 4:10-5:00
 MEETS: JAN 14-MAY 10

ADV SEMINAR PHYSICS PHYS 650D 1 CREDIT
 Satisfactory-Fail Only.
 5926005 F 12:10-1:00
 MEETS: JAN 14-MAY 10

ADV SEMINAR APPLIED PHYS 650E 1 CREDIT
 Satisfactory-Fail Only.
 5927005 ARRANGED
 MEETS: JAN 14-MAY 10

ADV TOPICS NUCLEAR PHYS 660A 1- 3 CREDITS
 5928005 ARRANGED
 MEETS: JAN 14-MAY 10

ADV TOP COND MATTER PHYS 660B 1- 3 CREDITS
 5929005 ARRANGED
 MEETS: JAN 14-MAY 10

ADV TOP HIGH ENERGY PHYS 660C 1- 3 CREDITS
 5930005 ARRANGED
 MEETS: JAN 14-MAY 10

ADV TOPICS PHYSICS PHYS 660D 1- 3 CREDITS
 5931005 ARRANGED
 MEETS: JAN 14-MAY 10

ADV TOPICS APPLIED PHYS 660E 1- 3 CREDITS
 5932005 ARRANGED
 MEETS: JAN 14-MAY 10

QUANTUM FLD THRY II PHYS 682 3 CREDITS
 Prereq: PHYS 681
 5936005 TR 3:40-5:00
 MEETS: JAN 14-MAY 10

PHYSICS

(CONTINUED)

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

PLANT BIOLOGY

RESEARCH SEMINAR PLBIO 696 1 CREDIT
 Satisfactory-Fail Only.
 8828005 W 4:10-5:30
 MEETS: JAN 14-MAY 10

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

PLANT PATHOLOGY

PRIN OF PLANT PATH PL P 408 3 CREDITS
 Prereq: 8 CREDITS IN LIFE SCIENCES, INCLUDING BIOL 211
 3898005 1 MW 11:00-11:50
 W 12:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00
 3898010 2 MW 11:00-11:50
 W 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00

INDEP STDY PLT PATH PL P 490A 1- 3 CREDITS
 Prereq: JR OR SR CLASSIFICATION, 7 CREDITS IN BIOLOGICAL SCIENCES, PERMISSION OF INSTRUCTOR
 Note: NO MORE THAN 6 CREDITS OF PL P 490 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY PL P 490H 1- 3 CREDITS
 Prereq: JR OR SR CLASSIFICATION, 7 CR IN BIOL SCI, INSTR PERMISSION, MEMBERSHIP IN HONORS PROGRAM
 Note: 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
 MEETS: JAN 14-MAY 10

SEED PATHOLOGY PL P 494 3 CREDITS
 Prereq: PL P 408
 Note: CREDIT FOR EITHER PL P 494/594 OR STB/PL P 592, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 7927005 MW 11:00-11:50
 F 9:00-11:50
 MEETS: JAN 14-MAY 10

PLANT-PATH INTERACT PL P 506 2 CREDITS
 Prereq: PL P 408 OR PL P 416, BIOL 313
 9645005 TR 9:00-9:50
 MEETS: JAN 14-MAY 10

PRIN OF PLANT PATH PL P 508 3 CREDITS
 Prereq: 8 CREDITS IN LIFE SCI, INCLUDING BIOL 211
 3902005 1 MW 11:00-11:50
 W 12:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00
 3902010 2 MW 11:00-11:50
 W 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00

INTG MGT TROPIC CROP PL P 511 3 CREDITS
 Prereq: PL P 408 OR PL P 416 OR ENT 370 OR ENT 376 OR HORT 221
 Note: Meets international perspectives reqmt
 4465005 1 ARRANGED
 MEETS: JAN 14-MAY 10
 4465800 CR ARRANGED GLEASON M
 MEETS: MARCH 13-22
 Note: SEC CR TAUGHT IN COSTA RICA. INTERGRATED MANAGEMENT OF TROPICAL CROPS. STUDY ABROAD SPRING 2013
 Study Abroad Administrative Fee Applies

MGT DIS&PEST TGRASS PL P 552 3 CREDITS
 Prereq: HORT 351
 5950005 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

SPECIAL TOPICS PL P 590 1- 3 CREDITS
 Prereq: 10 CR IN BIOL SCIENCES, INSTR PERMISSION
 5953005 ARRANGED
 MEETS: JAN 14-MAY 10

SEED PATHOLOGY PL P 594 3 CREDITS
 Prereq: PL P 408
 Note: CREDIT FOR EITHER PL P 494/594 OR STB/PL P 592, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 5955005 MW 11:00-11:50
 F 9:00-11:50
 MEETS: JAN 14-MAY 10

PLANT PATHOLOGY

(CONTINUED)

COLLOQ IN PLANT PTH PL P 694 2 CREDITS
 Prereq: PL P 408 OR PL 416; PERMISSION OF INSTUCTOR
 5958005 ARRANGED
 MEETS: JAN 14-MAY 10

SEMINAR PL P 698 1 CREDIT
 Satisfactory-Fail Only.
 5959005 T 3:40-5:00
 MEETS: JAN 14-MAY 10

THESIS&DIS RESEARCH PL P 699 VAR. CREDITS
 5960005 ARRANGED
 MEETS: JAN 14-MAY 10

POLITICAL SCIENCE

ORIENTATN POLIT SCI POL S 101 1 CREDIT
 Prereq: POL S AND OPEN OPTION MAJORS ONLY OR PERMISSION OF INSTRUCTOR
 Note: COURSE RESTRICTED TO POL S MAJORS ONLY
 Satisfactory-Fail Only.
 3912005 TR 11:00-11:50
 MEETS: JAN 14-MARCH 8

INTR AMERIC GOVERNMENT POL S 215 3 CREDITS
 5961005 A MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 5961010 B TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 5961015 C MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

INTRO ETHICS&POLTCS POL S 235 3 CREDITS
 Prereq: SOPHOMORE STANDING
 5715005 A MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC A RESTRICTED TO POL S MAJORS ONLY
 5715010 B MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC B FOR MAJORS OTHER THAN POL S.

INTR CMPAR GOVT&POL POL S 241 3 CREDITS
 Note: Meets international perspectives reqmt
 5963005 A MWF 9:00-9:50
 MEETS: JAN 14-MAY 10
 5963010 B TR 9:30-10:50
 MEETS: JAN 14-MAY 10

INTRO INTERNATL POL POL S 251 3 CREDITS
 Note: Meets international perspectives reqmt
 5964005 A MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 5964010 B TR 11:00-12:20
 MEETS: JAN 14-MAY 10

INTRO EMPIRCL RSRCH POL S 301 3 CREDITS
 Prereq: 3 CREDITS IN POL S; ONE STAT COURSE REQUIRED; SOPHOMORE CLASSIFICATION
 5965005 A TR 8:00-9:20
 MEETS: JAN 14-MAY 10

POLITICAL BEHAVIOR POL S 305 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 5966005 A TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC A RESTRICTED TO POL S MAJORS ONLY
 5966010 B TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC B FOR MMAJORS OTHER THAN POL S

PUB OPINION&VOT BHV POL S 306 3 CREDITS
 Prereq: 6 CR IN POL S OR SOPH CLASSIFICATION
 9242005 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

SPL TOPCS AMER GOVT POL S 312 2 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: USE OF POL S 312,313,314,315 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRAD STUDIES SECTION OF CATALOG FOR DETAILS.
 8810005 A MWF 9:00-10:50
 MEETS: JAN 14-MARCH 8
 8810010 B MWF 9:00-10:50
 MEETS: MARCH 11-MAY 10

SPL TOP CMPTV POLIT POL S 314 2 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: USE OF POL S 312,313,314,315 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRAD STUDIES SECTION OF CATALOG FOR DETAILS.
 8812005 A MWF 12:10-1:00
 MEETS: JAN 14-MARCH 8

POLITICAL SCIENCE (CONTINUED)

POLITICAL SCIENCE (CONTINUED)

LAW AND POLITICS POL S 319 3 CREDITS
 Prereq: SOPHOMORE STANDING; POL S 215 RECOMMENDED
 Note: CREDIT FOR EITHER POL S 319 OR POL S 230, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 3865005 A MWF 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: SEC A RESTRICTED TO POL S MAJORS ONLY.
 3865010 B MWF 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: SEC B FOR MAJORS OTHER THAN POL S.

AMER JUDICIAL PROC POL S 320 3 CREDITS
 Prereq: POL S 215
 5970005 A TR 2:10-3:30
 MEETS: JAN 14-MAY 10
 Note: SEC A RESTRICTED TO POL S MAJORS ONLY.
 5970010 B TR 2:10-3:30
 MEETS: JAN 14-MAY 10
 Note: SEC B FOR MAJORS OTHER THAN POL S.

DMCRCY DVRSTY IN US POL S 333X 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: Meets U.S. diversity reqmt
 6471005 A TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC A RESTRICTED TO POL S MAJORS ONLY
 6471010 B TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC B FOR MAJORS OTHER THAN POL S

SCI,TEC&PUBLIC POLCY POL S 335 3 CREDITS
 7987005 A R 6:10-9:00PM
 MEETS: JAN 14-MAY 10
 Note: SEC A RESTRICTED TO POL S MAJORS ONLY
 7987010 B R 6:10-9:00PM
 MEETS: JAN 14-MAY 10
 Note: SEC B FOR MAJORS OTHER THAN POL S

LATIN AM GOVT & POL POL S 343 3 CREDITS
 5974005 1A MWF 1:10-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC 1A RESTRICTED TO POL S MAJORS ONLY
 5974010 1B MWF 1:10-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC 1B FOR MAJORS OTHER THAN POL S.

PUBLIC POLICY POL S 344 3 CREDITS
 9243005 A MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SEC A RESTRICTED TO POL S MAJORS ONLY
 9243010 B MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 Note: SEC B FOR MAJORS OTHER THAN POL S

IMMIGRATION POLICY POL S 345X 3 CREDITS
 Prereq: JUNIOR STANDING
 Note: Meets international perspectives reqmt
 Available for nonmajor graduate credit
 8913005 A MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: SEC A RESTRICTED TO POL S MAJORS ONLY.
 8913010 B MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: SEC B FOR MAJORS OTHER THAN POL S

EUROPEAN POLITICS POL S 346 3 CREDITS
 5976005 A TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC A RESTRICTED TO POL S MAJORS ONLY.
 5976010 B TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC B FOR MAJORS OTHER THAN POL S

WAR&HUMNTRN POLITCS POL S 354X 3 CREDITS
 Prereq: RECOMMENDED: POL S 235, POL S 251, OR ANTHR 230
 Note: Meets international perspectives reqmt
 6464005 A MWF 3:10-4:00
 MEETS: JAN 14-MAY 10
 Note: SEC A RESTRICTED TO POL S MAJORS ONLY
 6464010 B MWF 3:10-4:00
 MEETS: JAN 14-MAY 10
 Note: SEC B FOR MAJORS OTHER THAN POL S

INT'L SECURITY PLCY POL S 357 3 CREDITS
 9647005 A MWF 1:10-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC A RESTRICTED TO POL S MAJORS ONLY
 9647010 B MWF 1:10-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC B FOR MAJORS OTHER THEN POL S

ISSUES FOREIGN PLCY POL S 359 3 CREDITS
 Prereq: POL S 215, POL S 251, OR POL S 358
 1006005 A TR 2:10-3:30
 MEETS: JAN 14-MAY 10
 Note: SEC A RESTRICTED TO POL S MAJORS ONLY.
 1006010 B TR 2:10-3:30
 MEETS: JAN 14-MAY 10
 Note: SEC B FOR MAJORS OTHER THAN POL S.

AMER INSTI:CONGRESS POL S 360 3 CREDITS
 Prereq: POL S 215
 5980005 A TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 Note: SEC A RESTRICTED TO POL S MAJORS ONLY.
 5980010 B TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 Note: SEC B FOR MAJORS OTHER THAN POL S.

RELIGION & POLITICS POL S 370 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: Available for nonmajor graduate credit
 3166005 A MWF 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: SEC A RESTRICTED TO POL S MAJORS ONLY
 3166010 B MWF 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: SEC B FOR MAJORS OTHER THAN POL S

INT'L POLIT ECONOMY POL S 381 3 CREDITS
 1000005 A MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC A RESTRICTED TO POL S MAJORS.
 1000010 B MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC B FOR MAJORS OTHER THAN POL S.

ADV WRITING POL SCI POL S 395 R CREDIT
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN POL S 398 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT COOP EDUCATION
 COORDINATOR; JUNIOR CLASSIFICATION
 4566005 ARRANGED
 MEETS: JAN 14-MAY 10

CONSTITUTNL FREEDMS POL S 421 3 CREDITS
 Prereq: POL S 320 OR POL S 420
 Note: Available for nonmajor graduate credit
 5989005 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

COMP FOREIGN POLICY POL S 452 3 CREDITS
 Prereq: POL S 251
 Note: Meets international perspectives reqmt
 Available for nonmajor graduate credit
 6000005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

PUBLIC CHOICE POL S 470 3 CREDITS
 Prereq: ECON 101
 Note: Available for nonmajor graduate credit
 8904005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

MGMT PUBLIC SECTOR POL S 475 3 CREDITS
 Prereq: POL S 371
 Note: Available for nonmajor graduate credit
 6005005 R 6:10-9:00PM
 MEETS: JAN 14-MAY 10
 6005600 XW ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

IND STUDY AMER GOVT POL S 490A VAR. CREDITS
 Prereq: 6 CREDITS IN POLITICAL SCIENCE
 Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
 Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY THRY&METHD POL S 490B VAR. CREDITS
 Prereq: 6 CREDITS IN POLITICAL SCIENCE
 Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
 Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY COMPAR POL POL S 490C VAR. CREDITS
 Prereq: 6 CREDITS IN POLITICAL SCIENCE
 Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
 Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY INT'L RELA POL S 490D VAR. CREDITS
 Prereq: 6 CREDITS IN POLITICAL SCIENCE
 Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
 Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

POLITICAL SCIENCE (CONTINUED)

IND STDY EXT CREDIT POL S 490E 1- 2 CREDITS
 Prereq: 6 CREDITS IN POLITICAL SCIENCE
 Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
 Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY CATT CNTR POL S 490G VAR. CREDITS
 Prereq: 6 CREDITS IN POLITICAL SCIENCE
 Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
 Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS POL S 490H VAR. CREDITS
 Prereq: 6 CR IN POL S, MEMBERSHIP IN HONORS PROG
 Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
 Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SENIOR THESIS POL S 491 3 CREDITS
 Prereq: 21 CREDITS OF POL S, SENIOR STATUS AND PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN POL S 498 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT COOP EDUCATION COORDINATOR; SENIOR CLASSIFICATION
 4568005 1 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

POL SCI INTERNSHIP POL S 499 VAR. CREDITS
 Prereq: 6 CREDITS IN POL S; JUNIOR OR SENIOR CLASSIFICATION; PERMISSION OF INTERNSHIP COORDINATOR
 Note: USE OF POL S 499 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PROSEM COMPAR POLIT POL S 505 3 CREDITS
 Prereq: 6 CREDITS IN POL S OR GRADUATE STANDING
 4638005 T 6:10-9:00PM
 MEETS: JAN 14-MAY 10

E-GOV'T&INFO POLICY POL S 533 3 CREDITS
 9067005 M 6:10-9:00PM
 MEETS: JAN 14-MAY 10
 9067600 XW ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

INFO ASSUR LEGAL&ET POL S 534 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION, CPR E 531/
 INFAS 531
 7329005 A T 6:10-9:00PM
 MEETS: JAN 14-MAY 10
 7329600 XW ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

CONTEMP POLITC PHIL POL S 535 3 CREDITS
 Prereq: 6 CREDITS OF PHIL OR POL S
 3790005 W 3:10-5:50 SMITH T
 MEETS: JAN 14-MAY 10

COMP FOREIGN POLICY POL S 552 3 CREDITS
 Prereq: POL S 251
 Note: Meets international perspectives reqmt
 6029005 TR 9:30-0:50
 MEETS: JAN 14-MAY 10

PUBLIC FINANC&BUDGT POL S 572 3 CREDITS
 6034005 M 6:10-9:00PM
 MEETS: JAN 14-MAY 10
 6034600 XW ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

PUB PERSONNEL ADMIN POL S 573 3 CREDITS
 6035005 W 6:10-9:00PM
 MEETS: JAN 14-MAY 10
 6035600 XW ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

POLITICAL SCIENCE (CONTINUED)

MGMT PUBLIC SECTOR POL S 575 3 CREDITS
 Prereq: 6 CREDITS IN POLITICAL SCIENCE
 6037005 R 6:10-9:00PM
 MEETS: JAN 14-MAY 10
 6037600 XW ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

SPL TOP US P INSTIT POL S 590A 2- 5 CREDITS
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC PUBLIC LAW POL S 590B 2- 5 CREDITS
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP POLIT THEORY POL S 590C 2- 5 CREDITS
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPAR GOVT POL S 590D 2- 5 CREDITS
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INT'L RELAT POL S 590E 2- 5 CREDITS
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP POLICY PROC POL S 590F 2- 5 CREDITS
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PUB POL&ADM POL S 590G 2- 5 CREDITS
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP INTERNSHIP POL S 590I 2- 5 CREDITS
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TEACHG PREP POL S 590T 2- 5 CREDITS
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 Note: Instructor permission required 1st week.
 6050005 ARRANGED
 MEETS: JAN 14-MAY 10

INTERNSHIP POL S 598 3- 6 CREDITS
 Prereq: 15 CREDITS IN POL S, INSTRUCTR PERMISSION
 4540005 ARRANGED
 MEETS: JAN 14-MAY 10

CREATIVE COMPONENT POL S 599 VAR. CREDITS
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEM COMPARATVE GOVT POL S 610D 3 CREDITS
 Prereq: 15 CREDITS IN POLITICAL SCIENCE
 Note: Instructor permission required 1st week.
 6056005 MWF 6:10-9:00PM
 MEETS: JAN 14-MAY 10

SEM INT'L RELATIONS POL S 610E 3 CREDITS
 Prereq: 15 CREDITS IN POLITICAL SCIENCE
 Note: Instructor permission required 1st week.
 6057005 ARRANGED
 MEETS: JAN 14-MAY 10

SEM POLICY PROCESS POL S 610F 3 CREDITS
 Prereq: 15 CREDITS IN POLITICAL SCIENCE
 6058005 ARRANGED
 MEETS: JAN 14-MAY 10

SEM PUB ADMIN&POLCY POL S 610G 3 CREDITS
 Prereq: 15 CREDITS IN POLITICAL SCIENCE
 Note: Instructor permission required 1st week.
 6059005 ARRANGED
 MEETS: JAN 14-MAY 10

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

PSYCHOLOGY

INTRO TO PSYCHOLOGY PSYCH 101 3 CREDITS
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/exams/nitexam.html>.
 6069005 A TR 9:30-10:50 CROSS S
 MEETS: JAN 14-MAY 10
 6069010 B TR 11:00-12:20 CROSS S
 MEETS: JAN 14-MAY 10

PSYCHOLOGY (CONTINUED)

PSYCHOLOGY (CONTINUED)

LAB INTRODUC PSYCH PSYCH 102 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN PSYCH 101
 Note: COURSE RESTRICTED TO PSYCH MAJORS ONLY
 4786005 A T 1:10-3:00 HUGHES L
 MEETS: JAN 14-MAY 10
 4786010 B W 8:00-9:50 JOHNSON M
 MEETS: JAN 14-MAY 10

ORIENTATN TO PSYCH PSYCH 111 .5 CREDIT
 Satisfactory-Fail Only.
 6068005 W 3:10-4:00 MITTLEIDER A
 MEETS: JAN 14-MARCH 27

PSY LRN CMNTY SEMNR PSYCH 112 1 CREDIT
 Prereq: PARTICIPATION IN FRESHMAN LEARNING COMMUNITY
 Satisfactory-Fail Only.
 9388005 W 3:10-4:00 CUTRONA C
 MEETS: JAN 14-MAY 10

ACAD LEARNNG SKILLS PSYCH 131 1 CREDIT
 Satisfactory-Fail Only.
 6071005 AA MW 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required 1st week.
 Section info: <http://www.dso.iastate.edu/asc/psych131/>
 6071010 AB MW 1:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required 1st week.
 Section info: <http://www.dso.iastate.edu/asc/psych131/>
 6071020 AC MW 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required 1st week.
 Section info: <http://www.dso.iastate.edu/asc/psych131/>
 6071025 AD TR 11:30-12:20
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required 1st week.
 Section info: <http://www.dso.iastate.edu/asc/psych131/>
 6071030 AE TR 4:10-5:00
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required 1st week.
 Section info: <http://www.dso.iastate.edu/asc/psych131/>
 6071100 CA TR 9:30-11:00
 MEETS: MARCH 11-MAY 10
 Note: Instructor permission required 1st week.
 6071105 CB MW 3:10-5:00
 MEETS: MARCH 11-MAY 10
 Note: Instructor permission required 1st week.
 6071110 CC MW 1:10-3:00
 MEETS: MARCH 11-MAY 10
 Note: Instructor permission required 1st week.
 6071120 CD TR 2:10-4:00
 MEETS: MARCH 11-MAY 10
 Note: Instructor permission required 1st week.

DEVELOPMENTAL PSYCH PSYCH 230 3 CREDITS
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/exams/nitexam.html>.
 6072005 A TR 8:00-9:20 PHILLIPS W
 MEETS: JAN 14-MAY 10
 6072010 B TR 9:30-10:50 PHILLIPS W
 MEETS: JAN 14-MAY 10
 6072600 XW ARRANGED ERDMAN M
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

SOCIAL PSYCHOLOGY PSYCH 280 3 CREDITS
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/exams/nitexam.html>.
 6075005 A TR 12:40-2:00 WELLS G
 MEETS: JAN 14-MAY 10
 6075010 B TR 2:10-3:30 WELLS G
 MEETS: JAN 14-MAY 10
 6075600 XW ARRANGED GUNSOY C
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

INTRO RESRCH EXPRNC PSYCH 291 1- 4 CREDITS
 Prereq: PSYCH 101, SOPHOMORE CLASSIFICATION,
 INSTRUCTOR PERMISSION
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES DSGN & METHODOL PSYCH 301 3 CREDITS
 Prereq: STAT 101; 1 COURSE IN PSYCHOLOGY
 Note: 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 TR 2:10-3:30 GUYLL M
 MEETS: JAN 14-MAY 10
 6076010 B MWF 2:10-3:00 COOPER E
 MEETS: JAN 14-MAY 10

RESRCH METHODS PSYC PSYCH 302 3 CREDITS
 Prereq: PSYCH 301
 Note: COURSE RESTRICTED TO PSYCH MAJORS ONLY
 1173005 A MW 10:00-11:50 BONETT R
 MEETS: JAN 14-MAY 10
 1173010 B TR 10:00-11:50 ACERBO M
 MEETS: JAN 14-MAY 10
 1173015 C MW 2:10-4:00 BONETT R
 MEETS: JAN 14-MAY 10

BRAIN & BEHAVIOR PSYCH 310 3 CREDITS
 Prereq: PSYCH 101
 1515005 A1 TR 2:10-3:30 ACERBO M
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 1515010 A2 TR 2:10-3:30 ACERBO M
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH

SENSATION & PERCEPTN PSYCH 312 3 CREDITS
 Prereq: PSYCH 101
 6079005 A1 TR 3:40-5:00 KELLY J
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 6079010 A2 TR 3:40-5:00 KELLY J
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH

LEARNING & MEMORY PSYCH 313 3 CREDITS
 Prereq: PSYCH 101
 6080005 A1 MWF 10:00-10:50 CARPENTER S
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 6080010 A2 MWF 10:00-10:50 CARPENTER S
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH

MOTIVATION PSYCH 314 3 CREDITS
 Prereq: PSYCH 101
 6081005 A1 MWF 10:00-10:50 SCHEEL K
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 6081010 A2 MWF 10:00-10:50 SCHEEL K
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH

DRUGS & BEHAVIOR PSYCH 315 3 CREDITS
 Prereq: PSYCH 101
 6082005 A1 MWF 2:10-3:00 ACERBO M
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 6082010 A2 MWF 2:10-3:00 ACERBO M
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH

COGNITIVE PROCESSES PSYCH 316 3 CREDITS
 Prereq: PSYCH 101
 6083005 A1 TR 3:40-5:00 CHAN C
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 6083010 A2 TR 3:40-5:00 CHAN C
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH

THINKING&DECISN MAK PSYCH 318 3 CREDITS
 Prereq: PSYCH 101; STAT 101 OR MATH 104 OR
 EQUIVALENT
 8995005 A1 MWF 1:10-2:00 WEBER B
 MEETS: JAN 14-MAY 10
 8995010 A2 MWF 1:10-2:00 WEBER B
 MEETS: JAN 14-MAY 10

EDUCATIONAL PSYCHOL PSYCH 333 3 CREDITS
 Prereq: PSYCH 230 OR HD FS 102, MAJOR IN PSYCH
 OR APPLICATION TO THE TEACHER ED PROGRAM
 Note: COURSE RESTRICTED TO PSYCH, SEC ED MAJORS
 4361005 MWF 1:10-2:00 PHYE G
 MEETS: JAN 14-MAY 10

ABNORM P CHILD&ADOL PSYCH 335X 3 CREDITS
 Prereq: PSYCH 101; PSYCH 230 OR HD FS 102
 4299005 A1 TR 9:30-10:45
 MEETS: JAN 14-MAY 10
 4299010 A2 TR 9:30-10:45
 MEETS: JAN 14-MAY 10

PSYCHOLOGY OF WOMEN PSYCH 346 3 CREDITS
 Prereq: 2 COURSES IN PSYCHOLOGY INCLUDING PSYCH
 101
 Note: Meets U.S. diversity reqmt
 6085005 A1 TR 12:40-2:00 SCHEEL K
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 6085010 A2 TR 12:40-2:00 SCHEEL K
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH

PSYCHOLOGY (CONTINUED)

PSYCHOLOGY (CONTINUED)

U.S. LATINO/A PSYCH PSYCH 347 3 CREDITS
 Prereq: TWO COURSES IN PSYCHOLOGY INCLUDING PSYCH 101
 Note: Meets U.S. diversity reqmt
 9184005 A1 TR 2:10-3:30 PRIETO L
 MEETS: JAN 14-MAY 10
 9184010 A2 TR 2:10-3:30 PRIETO L
 MEETS: JAN 14-MAY 10

PSYCHOL OF RELIGION PSYCH 348 3 CREDITS
 Prereq: NINE CREDITS IN PSYCHOLOGY
 7034005 A1 TR 9:30-10:45 WADE N
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY.
 7034010 A2 TR 9:30-10:45 WADE N
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH.

PERSONALITY PSYCHOL PSYCH 360 3 CREDITS
 Prereq: PSYCH 101
 6087005 A1 MWF 1:10-2:00 KRIZAN Z
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 6087010 A2 MWF 1:10-2:00 KRIZAN Z
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER PSYCH

SMALL GROUP BEHAVR PSYCH 381 3 CREDITS
 Prereq: PSYCH 280 OR SOC 305
 6088005 A MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

PSYCHOLOGY AND LAW PSYCH 383 3 CREDITS
 Prereq: PSYCH 101 OR PSYCH 280
 9080005 A1 MWF 1:10-2:00 BEHNKEN M
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 9080010 A2 MWF 1:10-2:00 BEHNKEN M
 MEETS: JAN 14-MAY 10
 Note: SEC A2 RESTRICTED TO INDIS MAJORS ONLY
 9080015 A3 MWF 1:10-2:00 BEHNKEN M
 MEETS: JAN 14-MAY 10
 Note: SEC A3 FOR MAJORS OTHER THAN INDIS, PSYCH

MEDIA PSYCHOLOGY PSYCH 386X 3 CREDITS
 Prereq: PSYCH 101 OR PSYCH 230 OR PSYCH 280
 7411600 XW ARRANGED MILLER J
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

HISTORY OF PSYCHOLG PSYCH 401 3 CREDITS
 Prereq: 4 COURSES IN PSYCH
 Note: Available for nonmajor graduate credit
 6089005 A1 TR 9:30-10:50 SCHEEL K
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 6089010 A2 TR 9:30-10:50 SCHEEL K
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH.

PSYCH OF LANGUAGE PSYCH 413 3 CREDITS
 Prereq: PSYCH 101
 Note: Available for nonmajor graduate credit
 6092005 A1 TR 12:40-2:00 MORRIS A
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY.
 6092010 A2 TR 12:40-2:00 MORRIS A
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH

PSYCH MEASUREMENT I PSYCH 440 3 CREDITS
 Prereq: PSYCH 301 AND 9 CREDITS IN PSYCHOLOGY, STAT 101
 Note: 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 ANDERSON C
 MEETS: JAN 14-MAY 10
 6099010 B M 12:10-2:00 ARMSTRONG P
 W 12:10-2:00 MILLER J
 MEETS: JAN 14-MAY 10
 6099015 C M 12:10-2:00 ARMSTRONG P
 F 12:10-2:00 ANDERSON C
 MEETS: JAN 14-MAY 10
 6099020 D M 12:10-2:00 ARMSTRONG P
 W 4:10-6:00PM MILLER J
 MEETS: JAN 14-MAY 10

INDUSTRIAL PSYCHOLG PSYCH 450 3 CREDITS
 Prereq: 2 COURSES IN PSYCHOLOGY INCLUDING PSYCH 101, STAT 101
 Note: Available for nonmajor graduate credit
 6100005 A1 MW 3:10-4:30 HANISCH K
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY.
 6100010 A2 MW 3:10-4:30 HANISCH K
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH.

ABNORMAL PSYCHOLOGY PSYCH 460 3 CREDITS
 Prereq: 3 COURSES IN PSYCHOLOGY INCLUDING PSYCH 101
 Note: SEC A1,B1 RESTRICTED TO PSYCH MAJORS ONLY
 SEC A2,B2 FOR MAJORS OTHER THAN PSYCH.
 Available for nonmajor graduate credit
 6102005 A1 TR 8:00-9:20 KONAR A
 MEETS: JAN 14-MAY 10
 6102010 A2 TR 8:00-9:20 KONAR A
 MEETS: JAN 14-MAY 10
 6102015 B1 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 6102020 B2 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY PSYCH 490 1- 3 CREDITS
 Prereq: JR CLASSIF, 6 CR IN PSYCH, INSTR PERMISSN
 Note: 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 CREDITS
 Prereq: JR CLASSIFCATN, 6 CR IN PSYCH, INSTR PERMISSN, MEMBERSHIP IN UNIV HONORS PROGRAM
 Note: 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. CREDITS
 Prereq: JR CLASSIFICATION, INSTR PERMISSION, CREDIT OR ENROLLMENT IN PSYCH 301
 Note: NO MORE THAN 9 CREDITS OF PSYCH 491 MAY BE APPLIED TOWARD A DEGREE IN PSYCHOLOGY
 ***** SEE DEPT FOR REFERENCE NUMBERS

FIELDWORK PRACTICUM PSYCH 492 VAR. CREDITS
 Prereq: JR CLASSIFICATION, 12 CR IN PSYCH, PERMISSION OF INSTRUCTOR
 Note: NO MORE THAN 9 CREDITS OF PSYCH 492 MAY BE APPLIED TOWARD A DEGREE IN PSYCHOLOGY
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

COGNITIVE NEUROPSY PSYCH 519 3 CREDITS
 Prereq: PSYCH 310 AND PSYCH 316 OR PSYCH 313
 4106005 M 5:30-8:00PM MORRIS A
 MEETS: JAN 14-MAY 10

METHDS HUMAN&CMPUTR PSYCH 522 3 CREDITS
 Prereq: PSYCH 521 AND STAT 101 OR EQUIVALENT
 7051005 R 11:00-12:20
 MEETS: JAN 14-MAY 10
 7051600 XE ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Section XE is off campus
 Course delivery is WWW

EDUC PSYCH LEARNING PSYCH 533 3 CREDITS
 Prereq: C I 333 OR TEACHER LICENSURE
 6118005 1 T 4:30-7:00PM PHYE G
 MEETS: JAN 14-MAY 10

PERSONALITY ASESMT PSYCH 562 3 CREDITS
 Prereq: PSYCH 360, PSYCH 440, PSYCH 542, AND PSYCH 501 OR STAT 401 AND ADMISSION TO THE PHD PROGRAM IN COUNSELING PSYCHOLOGY
 6130005 TR 11:00-12:15 PHILLIPS W
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$75.00

SPCL TOP COUNSELING PSYCH 590A VAR. CREDITS
 Prereq: 12 CREDITS IN PSYCH, PERMISSION OF INSTR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC COGNITIVE PSYCH 590Q VAR. CREDITS
 Prereq: 12 CREDITS IN PSYCH, PERMISSION OF INSTR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECL TOPICS SOCIAL PSYCH 590R VAR. CREDITS
 Prereq: 12 CREDITS IN PSYCH, PERMISSION OF INSTR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS GENERAL PSYCH 590Z VAR. CREDITS
 Prereq: 12 HOURS IN PSYCH, INSTRUCTOR PERMISSION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEM SOC PSY:PSY&LAW PSYCH 595E 1- 3 CREDITS
 Prereq: 12 CREDITS IN PSYCH
 Note: Available for nonmajor graduate credit
 5774005 TR 2:10-3:30 MADON S
 MEETS: JAN 14-MAY 10

SEMNAR SOCIAL PSYCH PSYCH 595F 1- 3 CREDITS
 Prereq: 12 CREDITS IN PSYCH
 Note: Available for nonmajor graduate credit
 5807005 TR 3:40-5:00 CUTRONA C
 MEETS: JAN 14-MAY 10

PSYCHOLOGY

(CONTINUED)

RELIGIOUS STUDIES

(CONTINUED)

SEM COUNS:MLTICULTR PSYCH 596C VAR. CREDITS
 Prereq: 12 CREDITS IN PSYCH
 Note: Available for nonmajor graduate credit
 6031005 T 2:10-5:00 WEI M
 MEETS: JAN 14-MAY 10

INTERNSHIP IN PSYCH PSYCH 597 R CREDIT
 Prereq: M.S. DEGREE CANDIDACY; PERMISSION OF INSTRUCTOR
 7659005 ARRANGED
 MEETS: JAN 14-MAY 10

CREATIVE COMPONENT PSYCH 599 VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

VOCATIONAL BEHAVIOR PSYCH 623 3 CREDITS
 Prereq: 3 COURSES IN PSYCH OR GRAD CLASSIFICATION
 6152005 W 2:10-5:00 BECKER M
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$75.00

TEACHING OF PSYCH PSYCH 633 3 CREDITS
 Prereq: ENROLLMENT IN DOCTORAL DEGREE PROGRAM IN PSYCH, COMPLETION OF AT LEAST ONE YEAR OF GRAD STUDY, PERMISSION OF INSTRUCTOR
 6156005 TR 12:40-2:00 PRIETO L
 MEETS: JAN 14-MAY 10

PRACTCM BEG COUNSEL PSYCH 691A VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2013
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRACT INTMD COUNSEL PSYCH 691B VAR. CREDITS
 Prereq: PSYCH 691A, PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRACTCM ADV COUNSEL PSYCH 691C VAR. CREDITS
 Prereq: PSYCH 691A, PSYCH 691B, PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

EXT PRCTCM ADV CNSL PSYCH 691D VAR. CREDITS
 Prereq: 691A, 691B, PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRACT GROUP COUNSEL PSYCH 691G VAR. CREDITS
 Prereq: PSYCH 626, PSYCH 691A, PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM TEACHING PSYCH 691T VAR. CREDITS
 Prereq: PSYCH 633, PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH SEMNR COGNITV PSYCH 692Q 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2013.
 7667005 W 12:10-1:00 WEST R
 MEETS: JAN 14-MAY 10

RESRCH SEMNR SOCIAL PSYCH 692R 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2013.
 9085005 ARRANGED MADON S
 MEETS: JAN 14-MAY 10

INTERN COUNSELING PSYCH 697 R CREDIT
 Prereq: PH.D. CANDIDACY IN THE COUNSELING PSYCH PROG, APPROVED DISSERTATION PROPOSAL, INSTR PERMISSN
 6182005 ARRANGED WADE N
 MEETS: JAN 14-MAY 10

RESEARCH PSYCH 699 VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RELIGIOUS STUDIES

INTRO WRLD RELIGION RELIG 205 3 CREDITS
 Note: Meets international perspectives reqmt
 6109005 A TR 9:30-10:50 CHASE C
 MEETS: JAN 14-MAY 10
 6109010 B TR 11:00-12:20 CHASE C
 MEETS: JAN 14-MAY 10
 6109015 C TR 12:40-2:00 CHILCOTT T
 MEETS: JAN 14-MAY 10
 6109020 D TR 12:40-2:00 BROUCEK J
 MEETS: JAN 14-MAY 10
 6109025 E TR 9:30-10:50 NORTHWAY E
 MEETS: JAN 14-MAY 10

RELIGION IN AMERICA RELIG 210 3 CREDITS
 Note: Meets U.S. diversity reqmt
 6188005 A MWF 9:00-9:50 ESLINGER B
 MEETS: JAN 14-MAY 10
 6188010 B MWF 10:00-10:50 ESLINGER B
 MEETS: JAN 14-MAY 10
 6188015 C MWF 12:10-1:00 ESLINGER B
 MEETS: JAN 14-MAY 10
 6188020 D TR 8:00-9:20 NORTHWAY E
 MEETS: JAN 14-MAY 10

CHRISTINTY:RFRMTN ON RELIG 243 3 CREDITS
 5242005 TR 11:00-12:20 NORTHWAY E
 MEETS: JAN 14-MAY 10

NEW TESTAMENT RELIG 322 3 CREDITS
 Note: Available for nonmajor graduate credit
 Instructor permission required 1st week.
 6195005 MWF 3:10-4:00 AVALOS H
 MEETS: JAN 14-MAY 10

CHRISTIANITY&SCIENC RELIG 324 3 CREDITS
 Prereq: RELIG 205 OR RELIG 210; BIOL 101 OR BIOL 173 (OR HIGHER)
 Note: Available for nonmajor graduate credit
 2458005 TR 9:30-10:50 CLIFFORD A
 MEETS: JAN 14-MAY 10

AFRI AMER RELIG EXP RELIG 334 3 CREDITS
 Prereq: PRIOR COURSE WORK IN RELIG OR AF AM RECOMMENDED
 Note: Meets U.S. diversity reqmt
 Available for nonmajor graduate credit
 Instructor permission required 1st week.
 8636005 TR 12:40-2:00 CHASE C
 MEETS: JAN 14-MAY 10

MAGIC,WITHC&RELIG RELIG 340 3 CREDITS
 Prereq: ANTHR 201 OR ANTHR 306
 Note: Meets international perspectives reqmt
 6198005 1 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

RL&U.S.LATINO/A LIT RELIG 342 3 CREDITS
 Note: Meets U.S. diversity reqmt
 Available for nonmajor graduate credit
 5340005 M 4:10-7:00PM AVALOS H
 MEETS: JAN 14-MAY 10

PSYCHOL OF RELIGION RELIG 348 3 CREDITS
 Prereq: NINE CREDITS IN PSYCHOLOGY
 7036005 A1 TR 9:30-10:45 WADE N
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY.
 7036010 A2 TR 9:30-10:45 WADE N
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH.

RELIG TRADITN INDIA RELIG 352 3 CREDITS
 Prereq: PRIOR CRSE WORK IN ASIAN, ASIAN-AMERICAN OR RELIGIOUS STUDIES OR ANTHROPOLOGY REQUIRED
 Note: Meets international perspectives reqmt
 Available for nonmajor graduate credit
 1436005 TR 2:10-3:30 CHILCOTT T
 MEETS: JAN 14-MAY 10

BUDDHISM RELIG 353 3 CREDITS
 Note: Meets international perspectives reqmt
 Available for nonmajor graduate credit
 Instructor permission required 1st week.
 6200005 TR 2:10-3:30 BADO-FRALICK N
 MEETS: JAN 14-MAY 10

INTRODUCTN TO ISLAM RELIG 358 3 CREDITS
 Note: Meets international perspectives reqmt
 Available for nonmajor graduate credit
 3332005 TR 11:00-12:30 BROUCEK J
 MEETS: JAN 14-MAY 10

RELIGION & POLITICS RELIG 370 3 CREDITS
 Note: Available for nonmajor graduate credit
 3165005 A MWF 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: SEC A RESTRICTED TO POL S MAJORS ONLY
 3165010 B MWF 12:10-1:00
 MEETS: JAN 14-MAY 10
 Note: SEC B FOR MAJORS OTHER THAN POL S

CATHLIC SOC THOUGHT RELIG 380 3 CREDITS
 Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
 Available for nonmajor graduate credit
 8994005 TR 12:40-2:00 CLIFFORD A
 MEETS: JAN 14-MAY 10

THEORY&METHD R STDI RELIG 385 3 CREDITS
 Prereq: 6 CREDITS IN RELIGIOUS STUDIES OR PERMISSION OF INSTRUCTOR
 Note: Available for nonmajor graduate credit
 6259005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

RELIGIOUS STUDIES (CONTINUED)

SEM:ISS STUDY RELIG RELIG 475 3 CREDITS
 Prereq: 6 CREDITS IN RELIGIOUS STUDIES
 Note: Available for nonmajor graduate credit
 Instructor permission required 1st week.
 6204005 R 3:40-6:30PM BADO-FRALICK N
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY RELIG 490 1- 3 CREDITS
 Prereq: 6 CR IN RELIGIOUS STUDIES; PERMISSION
 OF INSTRUCTOR; APPROVAL OF DEPT CHAIR
 Note: NO MORE THAN 9 CREDITS OF RELIG 490 MAY BE
 APPLIED TOWARD GRADUATION
 Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS RELIG 490H 1- 3 CREDITS
 Prereq: 6 CR IN RELIG, PERMISSION OF INSTRUCTOR,
 APPROVAL OF PROFESSOR IN CHARGE OF PROGRAM,
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
 Note: NO MORE THAN 9 CREDITS OF RELIG 490 MAY BE
 APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO
 UNIVERSITY HONORS STUDENTS ONLY.
 Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PEACE&JUSTIC INTERN RELIG 499 1- 6 CREDITS
 Prereq: 3 CREDITS IN RELIGIOUS STUDIES,
 PERMISSION OF FACULTY INTERNSHIP COORDINATOR
 Satisfactory-Fail Only.
 7740005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Department permission required.

SPL TOP RELIG STUDI RELIG 590 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR, 9 CR IN RELIG
 3617005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required 1st week.
 3617030 SD ARRANGED
 MEETS: JAN 14-MAY 10

RESEARCH & EVALUATION

INTRO EDUC RESEARCH RESEV 550 3 CREDITS
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY.
 6211005 1 M 5:30-8:20PM
 MEETS: JAN 14-MAY 10

INTMED EDUC STATIST RESEV 553 3 CREDITS
 Prereq: RESEV 552 OR STAT 401
 7684005 1 M 5:00-8:00PM
 MEETS: JAN 14-MAY 10
 Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ONLY.
 MUST CONTACT DEPARTMENT AT 294-1241.

SURVEY ED RESEARCH RESEV 570 3 CREDITS
 Prereq: RESEV 552 OR EQUIVALENT
 8408005 1 T 5:30-8:20PM
 MEETS: JAN 14-MAY 10

SPECIAL TOPICS RESEV 590 1- 3 CREDITS
 Prereq: GRADUATE STANDING
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUPRVSD FIELD EXPER RESEV 591 2- 4 CREDITS
 Prereq: RESEV 553 OR RESEV 680
 ***** SEE DEPT FOR REFERENCE NUMBERS

PROGRAM ASSESS&EVAL RESEV 597 3 CREDITS
 Prereq: RESEV 550
 Note: COURSE RESTRICTED TO COLLEGE OF HUMAN SCIENCES
 GRADUATE STUDENTS.
 6218005 1 T 9:00-11:50
 MEETS: JAN 14-MAY 10
 6218010 2 M 5:30-8:20PM
 MEETS: JAN 14-MAY 10

CRIT ISS QLTV INQUI RESEV 680 3 CREDITS
 Prereq: RESEV 580
 4564005 W 5:10-8:00PM
 MEETS: JAN 14-MAY 10

ADV SPECIAL TOPICS RESEV 690 1- 3 CREDITS
 Prereq: GRADUATE STANDING
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH RESEV 699 VAR. CREDITS
 Prereq: GRADUATE STANDING
 ***** SEE DEPT FOR REFERENCE NUMBERS

RUSSIAN

ELEM RUSSIAN II RUS 102 4 CREDITS
 Prereq: RUS 101
 Note: 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.
 Meets international perspectives reqmt
 6226005 1 MTWR 10:00-10:50 ZACHOVAL F
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00
 6226010 2 MTWR 11:00-11:50 ZACHOVAL F
 MEETS: JAN 14-MAY 10

RUSSIAN (CONTINUED)

ELEM RUSSIAN II RUS 102 4 CREDITS
 Note: Materials and equipment use fee \$25.00

INTERMED RUSSIAN II RUS 202 4 CREDITS
 Prereq: RUS 201
 Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED
 Meets international perspectives reqmt
 6229005 1 MTWR 9:00-9:50 ZACHOVAL F
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00

RUSSN FILM STU ENGL RUS 378 3 CREDITS
 Note: TOPIC: MASTERPIECES OF RUSSIAN CINEMA
 Meets international perspectives reqmt
 5090005 1 M 6:10-9:00PM MESROPOVA O
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY RUS 490 1- 6 CREDITS
 Prereq: 6 CR IN RUSSIAN; PERMISSION OF DEPT CHAIR
 Note: NO MORE THAN 9 CREDITS IN RUS 490 MAY BE
 APPLIED TOWARD GRADUATION
 Permission of department chair required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RUSSIAN INTERNSHIP RUS 499 1- 3 CREDITS
 Prereq: 9 CREDITS OF RUSSIAN AT THE 300 LEVEL;
 PERMISSION OF ADVISER AND WORLD LANGUAGES AND
 CULTURES INTERNSHIP COORDINATOR
 Note: NO MORE THAN 3 CREDITS IN RUS 499 MAY BE
 APPLIED TOWARD GRADUATION IN THE MAJOR
 Department permission required.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEED TECHNOLOGY AND BUSINESS

INFORMATION SYSTEMS STB 503 2 CREDITS
 Prereq: ADMISSION TO MS IN SEED TECHNOLOGY AND
 BUSINESS PROGRAM OR BY SPECIAL ARRANGEMENT WITH INSTR
 5505600 XW ARRANGED MENNECKE B
 MEETS: JAN 14-MAY 3
 Note: STB STUDENTS ONLY. ALL OTHER STUDENTS CONTACT
 SIMI VENKATAGIRI FOR PERMISSION TO REGISTER AT
 515-294-5681/SGIRI@IASTATE.EDU.
 Section XW is off campus
 Course delivery is WWW
 Delivery fee \$584.00
 Tuition Category: Seed Tech & Bus

MARKETING&LOGISTICS STB 504 3 CREDITS
 Prereq: ADMISSION TO MS IN SEED TECHNOLOGY AND
 BUSINESS PROGRAM OR BY SPECIAL ARRANGEMENT WITH INSTR
 5546600 XW ARRANGED BLACKHURST J
 MEETS: JAN 14-MAY 3
 Note: STB STUDENTS ONLY. ALL OTHER STUDENTS CONTACT
 SIMI VENKATAGIRI FOR PERMISSION TO REGISTER AT
 515-294-5681/SGIRI@IASTATE.EDU.
 Section XW is off campus
 Course delivery is WWW
 Delivery fee \$876.00
 Tuition Category: Seed Tech & Bus

CREATIVE COMPONENT STB 599 3- 4 CREDITS
 Prereq: ADMISSION TO SEED TECHNOLOGY AND BUSINESS
 MASTER'S DEGREE PROGRAM AND PERMISSION OF INSTRUCTOR
 3239005 ARRANGED
 MEETS: JAN 14-MAY 10
 3239000 XA ARRANGED MUNKVOLD G
 MEETS: JAN 14-MAY 10
 Note: CONTACT GARY MUNKVOLD FOR PERMISSION TO REGISTER
 AT 515-294-7560/MUNKVOLD@IASTATE.EDU.
 Instructor permission required.
 Section XA is off campus
 Course delivery is Independent study
 Tuition Category: Seed Tech & Bus
 Cmptr reqmt: <http://www.agde.iastate.edu/support/comp.reqs.php>

SOCIOLOGY

SOCIOLOGY ORIENTATN SOC 115 R CREDIT
 Satisfactory-Fail Only.
 6345005 A MW 9:00-9:50
 MEETS: JAN 14-MARCH 8

RURAL INSTIT&ORGANZ SOC 130 3 CREDITS
 Note: CREDIT FOR EITHER SOC 130 OR SOC 134, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION
 6319005 1 TR 8:00-9:20
 MEETS: JAN 14-MAY 10

INTRO TO SOCIOLOGY SOC 134 3 CREDITS
 Note: CREDIT FOR EITHER SOC 130 OR SOC 134, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION
 6346005 1 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 6346010 2 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 6346015 3 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

SOCIOLOGY (CONTINUED)

SOCIOLOGY (CONTINUED)

INTIMATE RELATNSHIP SOC 219 3 CREDITS
 Prereq: SOC 130 OR SOC 134
 6349005 A MWF 11:00-12:20
 6349010 B TR 9:30-10:50
 MEETS: JAN 14-MAY 10

GLOBLIZTN &SUSTAINB SOC 220 3 CREDITS
 Note: Meets international perspectives reqmt
 3847005 1 MW 2:10-3:00
 F 2:10-3:00
 MEETS: JAN 14-MAY 10

SOCIAL PROBLEMS SOC 235 3 CREDITS
 Prereq: SOC 130 OR SOC 134
 Note: Meets U.S. diversity reqmt
 6347005 A TR 9:30-10:50
 MEETS: JAN 14-MAY 10

SOC SCI RSRCH MTHDS SOC 302 3 CREDITS
 Prereq: SOC 130 OR SOC 134; STAT 101; OR
 CONCURRENT ENROLLMENT IN STAT 101
 Note: COURSE RESTRICTED TO SOC, P S A, CJ ST MAJORS
 STUDENTS WHO HAVE PREVIOUSLY TAKEN SOC 202 WILL NOT
 RECIEVE CREDIT FOR SOC 302.
 6354005 A TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 6354010 B TR 12:40-2:00
 MEETS: JAN 14-MAY 10

SOC PSYCH:SOC PERSP SOC 305 3 CREDITS
 Prereq: SOC 130 OR SOC 134
 Note: SEC A1,B1 ETC RESTRICTED TO SOC, P S A MAJORS
 ONLY. SEC A2,B2 ETC FOR ALL OTHER MAJORS.
 6355005 A1 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10
 6355010 A2 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10
 6355015 B1 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 6355020 B2 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

COMMUNITY SOC 310 3 CREDITS
 Prereq: SOC 130 OR SOC 134
 6321005 A TR 8:00-9:20
 MEETS: JAN 14-MAY 10

TRANSITION IN AGRIC SOC 325 3 CREDITS
 Prereq: SOC 130 OR SOC 134 OR PERMISSION OF
 INSTRUCTOR
 6322005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

SEX&GENDER IN SOCIE SOC 327 3 CREDITS
 Prereq: SOC 130 OR SOC 134
 Note: 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 T 4:10-7:00PM
 MEETS: JAN 14-MAY 10
 6356010 A2 T 4:10-7:00PM
 MEETS: JAN 14-MAY 10
 6356015 B1 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10
 6356020 B2 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

MASCULINIT &MANHOOD SOC 328 3 CREDITS
 Prereq: SOC 130, SOC 134, OR W S 201
 Note: Meets U.S. diversity reqmt
 2242005 A1 TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO SOC, W S MAJORS ONLY
 2242010 A2 TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN SOC, W S

ETHNIC&RACE RELATNS SOC 330 3 CREDITS
 Prereq: SOC 130 OR SOC 134
 Note: 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 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 6352010 A2 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 6352015 B1 TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 6352020 B2 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

SOC CLASS & INEQUAL SOC 331 3 CREDITS
 Prereq: SOC 130 OR SOC 134
 Note: SEC A1,B1,C1 RESTRICTED TO SOC, P S A MAJORS ONLY
 SEC A2,B2,C2 FOR MAJORS OTHER THAN SOC, P S A.
 Meets U.S. diversity reqmt
 6357005 A1 TR 8:00-9:20
 MEETS: JAN 14-MAY 10
 6357010 A2 TR 8:00-9:20
 MEETS: JAN 14-MAY 10
 6357015 B1 TR 2:10-3:30
 MEETS: JAN 14-MAY 10
 6357020 B2 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

LATINO EXP IN U.S. SOC 332 3 CREDITS
 Prereq: SOC 130 OR SOC 134
 Note: Meets U.S. diversity reqmt
 1669005 A MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

DEVIANT &CRIM BEHAV SOC 340 3 CREDITS
 Prereq: SOC 130 OR SOC 134
 6358005 A MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

CRIMINOLOGY SOC 341 3 CREDITS
 Prereq: SOC 130 OR SOC 134
 4718005 A MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

GLB POV,RSC&SUS DEV SOC 348X 3 CREDITS
 Prereq: SOC 130 OR SOC 134
 Note: Meets international perspectives reqmt
 4048005 A TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 4048600 XW ARRANGED MAZUR R
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

POLICE AND SOCIETY SOC 351 3 CREDITS
 Prereq: SOC 241 OR CJ ST 240
 7743005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

PNISH,CORECTN&SOCIE SOC 352 3 CREDITS
 Prereq: SOC 241 OR CJ ST 240
 7760005 A TR 8:00-9:20
 MEETS: JAN 14-MAY 10

SOCIOLOGY OF WORK SOC 380 3 CREDITS
 Prereq: SOC 130 OR SOC 134
 Note: SEC A1 RESTRICTED TO SOC MAJORS.
 SEC A2 RESTRICTED TO MAJORS OTHER THAN SOC.
 SEC A3 RESTRICTED TO PSA MAJORS.
 6362005 A1 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 6362010 A2 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 6362015 A3 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

SMALL GROUP BEHAVR SOC 381 3 CREDITS
 Prereq: SOC 305 OR PSYCH 280
 6363005 A MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

ENVIRONMENTL SOCIO SOC 382 3 CREDITS
 Prereq: SOC 130, SOC 134 OR 3 CREDITS OF ENV S
 7713005 A1 R 4:10-7:00PM
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO SOC, P S A MAJORS ONLY
 7713010 A2 R 4:10-7:00PM
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN SOC, P S A

CONTEM SOC THEORIES SOC 401 3 CREDITS
 Prereq: 9 CREDITS IN SOC
 Note: Available for nonmajor graduate credit
 6365005 A TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 6365010 B TR 12:40-2:00
 MEETS: JAN 14-MAY 10

WHITE-COLLAR CRIME SOC 402 3 CREDITS
 Prereq: SOC 241 OR CJ ST 240
 8478005 A MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

SOC CHNGE DEV CNTRI SOC 411 3 CREDITS
 Prereq: SOC 130 OR SOC 134 PLUS 3 CR IN SOC
 SCIENCES
 Note: Meets international perspectives reqmt
 Available for nonmajor graduate credit
 6323005 A TR 2:10-3:30
 MEETS: JAN 14-MAY 10

CRIM &JUV JUST PRAC SOC 460 3-12 CREDITS
 Prereq: JR/SR CLASSIFICATN; PERMISSN OF THE CJ ST
 COORDINATOR; MAJOR OR MINOR IN SOC, OR CJ ST MINOR
 Note: NO MORE THAN 12 CREDITS OF FIELD EXPERIENCE
 (SOC 454 & 460) MAY BE APPLIED TOWARD GRADUATION.
 NO CREDITS IN SOC 460 MAY BE USED TO SATISFY MINIMUM
 SOCIOLOGY REQUIREMENTS FOR SOCIOLOGY MAJORS.
 Satisfactory-Fail Only.
 6370005 ARRANGED
 MEETS: JAN 14-MAY 10

STRAT ENGAGE CMUNTY SOC 464 3 CREDITS
 Prereq: 6 CREDITS IN SOC
 6327005 A MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

SOCIOLOGY

(CONTINUED)

SOFTWARE ENGINEERING

SOC OF THE FAMILY SOC 485 3 CREDITS
 Prereq: 6 CREDITS IN SOC
 6375005 A MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

INDEP STUDY GEN SOC SOC 490A 1- 3 CREDITS
 Prereq: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR
 Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY
 APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD
 THE TOTAL OF 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 CREDITS
 Prereq: 6 CR IN SOC AND INSTRUCTOR PERMISSION
 Note: 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 CREDITS
 Prereq: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR,
 MEMBERSHIP IN UNIV HONORS PROGRAM
 Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY
 APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD
 THE TOTAL OF 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 CREDITS
 Prereq: SOC 401 OR SOC 505
 4924005 A M 6:10-9:00PM
 MEETS: JAN 14-MAY 10

SOC SCI RES MTHDLGY SOC 511 3 CREDITS
 Prereq: SOC 302, STAT 401
 6379005 A1 T 2:10-5:00
 MEETS: JAN 14-MAY 10
 Note: SEC A1 FOR SOC MAJORS ONLY
 6379010 A2 T 2:10-5:00
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN SOC

SEMN SOC INEQU:RACE SOC 527A 3 CREDITS
 Prereq: 6 CREDITS IN SOC
 6388005 A TR 11:00-12:20
 MEETS: JAN 14-MAY 10

SOC OF ECONOMC LIFE SOC 550 3 CREDITS
 Prereq: 6 CREDITS IN SOC
 7365005 R 2:10-5:00
 MEETS: JAN 14-MAY 10

SOCIAL DEVIANC THRY SOC 582 3 CREDITS
 Prereq: 6 CREDITS IN SOC
 6402005 A R 5:10-8:00PM
 MEETS: JAN 14-MAY 10

SPCL TOPICS GEN SOC SOC 590A 1- 3 CREDITS
 Prereq: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATN
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS RURAL SOC SOC 590B 1- 3 CREDITS
 Prereq: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATN
 ***** SEE DEPT FOR REFERENCE NUMBERS

MASTERS RES GEN SOC SOC 599A 1- 6 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

MASTERS RSRCH RURAL SOC 599B 1- 6 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

CONTEMP SOC THEORY SOC 607 3 CREDITS
 Prereq: 6 GRAD CREDITS IN SOC
 6413005 A M 1:10-4:00
 MEETS: JAN 14-MAY 10

CURR TOPCS FAMILY S SOC 675 3 CREDITS
 6400005 A W 4:10-7:00PM
 MEETS: JAN 14-MAY 10

RESEARCH GENERL SOC SOC 699A 1- 8 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH RURAL SOC SOC 699B 1- 8 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

SOFTWR ENGR CAREERS S E 166 R CREDIT
 7290005 R 12:40-2:00
 MEETS: JAN 14-MAY 10

COOPERATIVE EDUCATN S E 298 R CREDIT
 Prereq: PERMISSION OF DEPT AND CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SFTWR ARCHITC&DSIGN S E 339 3 CREDITS
 Prereq: S E 319
 Note: Available for nonmajor graduate credit
 7259005 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

SOFTWAR ENGR INTERN S E 397 R CREDIT
 Prereq: PERMISSION OF DEPT AND CAREER SERVICES
 7300005 ARRANGED
 MEETS: JAN 14-MAY 10

COOPERATIVE EDUCATN S E 398 R CREDIT
 Prereq: S E 298, PERMISSION OF DEPT & CAREER
 SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

FORML ASPCTS VERIFC S E 412 3 CREDITS
 Prereq: COM S 309, S E 319
 Note: Available for nonmajor graduate credit
 7257005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

SOFTWARE TESTING S E 417 3 CREDITS
 Prereq: COM S 309, 319
 Note: Available for nonmajor graduate credit
 7221005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

LG SC DTA ANLY SFTW S E 419X 4 CREDITS
 Prereq: CPR E 308 OR COM S 352; COM S 309
 9187005 A TR 9:30-10:50
 W 2:10-4:00
 MEETS: JAN 14-MAY 10
 9187010 B TR 9:30-10:50
 W 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 9187015 C TR 9:30-10:50
 W 6:10-8:00PM
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY S E 490 VAR. CREDITS
 Prereq: SENIOR CLASSIFICATION IN SOFTWARE ENGR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SR DESIGN PROJECT I S E 491 3 CREDITS
 Prereq: S E 329, COMPLETION OF 29 CREDITS IN THE
 S E CORE PROFESSIONAL PROGRAM, ENGL 314
 7366005 T 2:10-4:00, ARRANGED
 MEETS: JAN 14-MAY 10

SR DSIGN PROJECT II S E 492 2 CREDITS
 Prereq: S E 491
 7371005 R 2:10-3:00, ARRANGED
 MEETS: JAN 14-MAY 10

COOPERATIVE EDUCATN S E 498 R CREDIT
 Prereq: S E 398, PERMISSION OF DEPT & CAREER
 SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPANISH

ACCEL SPNISH REVIEW SPAN 97 0 CREDITS
 Prereq: TWO YEARS BUT LESS THAN THREE YEARS OF
 HIGH-SCHOOL SPANISH
 Note: DEVELOPMENTAL SPANISH FEE APPLIES. SEE
 HTTP://WWW.REGISTRAR.IASTATE.EDU/FEES/OTHFEE.SHTML
 FOR MORE INFORMATION ON THIS FEE.
 8246005 1 TR 11:00-12:20 WILHELM J
 MEETS: JAN 14-MAY 10
 8246010 2 TR 12:40-2:00 WILHELM J
 MEETS: JAN 14-MAY 10

ELEM SPANISH II SPAN 102 4 CREDITS
 Prereq: SPAN 101, SPAN 97 OR PLACEMENT BY
 DEPARTMENTAL EXAM
 Note: STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH
 SCHOOL SPAN MAY NOT ENROLL IN 102.
 Meets international perspectives reqmt
 6474005 1 MTWR 9:00-9:50 ROMERO-DE-SLOWIN
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00
 6474010 2 MTWR 10:00-10:50 WILHELM J
 MEETS: JAN 14-MAY 10
 Note: SEC 2: HYBRID FORMAT
 Materials and equipment use fee \$25.00
 6474015 3 MTWR 11:00-11:50 ROCA A
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00
 6474020 4 MTWR 12:10-1:00 ROCA A
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00
 6474025 5 MTWR 12:10-1:00
 MEETS: JAN 14-MAY 10

SPANISH

(CONTINUED)

ELEM SPANISH II SPAN 102 4 CREDITS
 Note: Materials and equipment use fee \$25.00

INTERMED SPANISH I SPAN 201 4 CREDITS
 Prereq: SPAN 102 OR PLACEMENT BY DEPARTMENTAL EXAM
 Note: Meets international perspectives reqmt
 6477005 1 MTRW 9:00-9:50 BOMBIELLA H
 MEETS: JAN 14-MAY 10
 Note: SEC 1 HYBRID FORMAT
 Materials and equipment use fee \$25.00

INTERMED SPANISH II SPAN 202 4 CREDITS
 Prereq: SPAN 201 OR PLACEMENT BY DEPARTMENTAL EXAM
 Note: Meets international perspectives reqmt
 6478005 1 MWR 9:00-9:50 VESSONI-DE-LENCE
 T 9:00-9:50
 MEETS: JAN 14-MAY 10
 Note: SEC 1 HYBRID FORMAT
 Materials and equipment use fee \$25.00
 6478010 2 TWR 10:00-10:50 VESSONI-DE-LENCE
 M 10:00-10:50 VESSONI-DE-LENCE
 MEETS: JAN 14-MAY 10
 Note: SEC 2 HYBRID FORMAT
 Materials and equipment use fee \$25.00
 6478015 3 TWR 11:00-11:50 GLEASON J
 M 11:00-11:50 GLEASON J
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00
 6478020 4 TWR 12:10-1:00 GLEASON J
 M 12:10-1:00 GLEASON J
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00
 6478025 5 TWR 1:10-2:00 RODRIGUEZ J
 M 1:10-2:00 RODRIGUEZ J
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00
 6478030 6 TWR 2:10-3:00 RODRIGUEZ J
 M 2:10-3:00 RODRIGUEZ J
 MEETS: JAN 14-MAY 10
 Note: Materials and equipment use fee \$25.00

GRAMMAR & COMPOSITN SPAN 301 3 CREDITS
 Prereq: SPAN 202 OR PLACEMENT BY DEPARTMENTAL EXAM
 Note: SEC. 1A,2A,ETC RESTRICTED TO SPAN MAJORS ONLY.
 SEC. 1B,2B,ETC FOR MAJORS OTHER THAN SPAN.
 Meets international perspectives reqmt
 6479005 1A MWF 11:00-11:50 RIZO E
 MEETS: JAN 14-MAY 10
 6479010 1B MWF 11:00-11:50 RIZO E
 MEETS: JAN 14-MAY 10
 6479015 2A MWF 12:10-1:00 RIZO E
 MEETS: JAN 14-MAY 10
 6479020 2B MWF 12:10-1:00 RIZO E
 MEETS: JAN 14-MAY 10
 6479025 3A MWF 9:00-9:50 WALDEMER T
 MEETS: JAN 14-MAY 10
 6479030 3B MWF 9:00-9:50 WALDEMER T
 MEETS: JAN 14-MAY 10
 6479035 4A TR 9:30-10:50 WALDEMER T
 MEETS: JAN 14-MAY 10
 6479040 4B TR 9:30-10:50 WALDEMER T
 MEETS: JAN 14-MAY 10

CONVERS THRU CULTUR SPAN 303A 3 CREDITS
 Prereq: SPAN 202 OR PLACEMENT BY DEPARTMENTAL EXAM
 Note: SEC. 1A, 2A ECT. RESTRICTED TO SPAN MAJORS ONLY.
 SEC. 1B, 2B ETC. FOR MAJORS OTHER THAN SPAN.
 Meets international perspectives reqmt
 6142005 1A MWF 10:00-10:50 BIASSETTI G
 MEETS: JAN 14-MAY 10
 6142010 1B MWF 10:00-10:50 BIASSETTI G
 MEETS: JAN 14-MAY 10
 6142015 2A MWF 11:00-11:50 BIASSETTI G
 MEETS: JAN 14-MAY 10
 6142020 2B MWF 11:00-11:50 BIASSETTI G
 MEETS: JAN 14-MAY 10
 6142025 3A TR 9:30-10:50 MATIBAG E
 MEETS: JAN 14-MAY 10
 6142030 3B TR 9:30-10:50 MATIBAG E
 MEETS: JAN 14-MAY 10

CONVERS FOR PROFSNL SPAN 303B 3 CREDITS
 Prereq: SPAN 202 OR PLACEMENT BY DEPARTMENTAL EXAM
 Note: SEC. 1A,2A RESTRICTED TO SPAN MAJORS ONLY.
 SEC. 1B,2B FOR MAJORS OTHER THAN SPAN.
 Meets international perspectives reqmt
 6160005 1A MWF 10:00-10:50 WALDEMER T
 MEETS: JAN 14-MAY 10
 6160010 1B MWF 10:00-10:50 WALDEMER T
 MEETS: JAN 14-MAY 10
 6160015 2A MWF 12:10-1:00 PARDO-BALLESTER
 MEETS: JAN 14-MAY 10
 6160020 2B MWF 12:10-1:00 PARDO-BALLESTER
 MEETS: JAN 14-MAY 10

SPANISH

(CONTINUED)

SPAN FOR BUSINS&PRO SPAN 304 3 CREDITS
 Prereq: SPAN 202 OR PLACEMENT BY DEPARTMENTAL EXAM; SPAN 301 RECOMMENDED
 Note: SEC. 1A ECT. RESTRICTED TO SPAN MAJORS ONLY.
 SEC. 1B ETC. FOR MAJORS OTHER THAN SPAN.
 Meets international perspectives reqmt
 Available for nonmajor graduate credit
 6482005 1A MWF 11:00-11:50 PARDO-BALLESTER
 MEETS: JAN 14-MAY 10
 6482010 1B MWF 11:00-11:50 PARDO-BALLESTER
 MEETS: JAN 14-MAY 10

INTRO READ HISPANIC SPAN 314 3 CREDITS
 Prereq: SPAN 301
 Note: Meets international perspectives reqmt
 8894005 1 MWF 10:00-10:50 HAYWOOD-FERREIRA
 MEETS: JAN 14-MAY 10
 8894010 2 MWF 11:00-11:50 HAYWOOD-FERREIRA
 MEETS: JAN 14-MAY 10

SPANISH CIVILIZATN SPAN 321 3 CREDITS
 Prereq: ONE SPAN COURSE AT THE 300 LEVEL
 Note: Meets international perspectives reqmt
 6483005 TR 12:40-2:00 DOMINGUEZ J
 MEETS: JAN 14-MAY 10

LATIN AMER CIVILIZA SPAN 322 3 CREDITS
 Prereq: ONE SPAN COURSE AT THE 300 LEVEL
 Note: Meets international perspectives reqmt
 6484005 1 MWF 9:00-9:50 HAYWOOD-FERREIRA
 MEETS: JAN 14-MAY 10

SPAIN TODAY SPAN 323 3 CREDITS
 Prereq: ONE SPAN COURSE AT THE 300 LEVEL
 Note: Meets international perspectives reqmt
 4047005 1 MWF 10:00-10:50 GASTA C
 MEETS: JAN 14-MAY 10

STU SPN LIT TO 1700 SPAN 330 3 CREDITS
 Prereq: SPAN 314
 Note: Meets international perspectives reqmt
 Available for nonmajor graduate credit
 6485005 1 MWF 11:00-11:50 GASTA C
 MEETS: JAN 14-MAY 10

INTR SPAN/ENG TRNSL SPAN 351 3 CREDITS
 Prereq: SPAN 301, SPAN 303 OR SPAN 304
 Note: Meets international perspectives reqmt
 Available for nonmajor graduate credit
 5071005 1 ARRANGED LEONARD K
 MEETS: JAN 14-MAY 10
 Note: Course delivery is WWW
 5071600 XW ARRANGED LEONARD K
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

INTR SPANSH PHONOLG SPAN 352 3 CREDITS
 Prereq: SPAN 301, SPAN 303 OR SPAN 304
 Note: Meets international perspectives reqmt
 Available for nonmajor graduate credit
 3382005 1 ARRANGED LEONARD K
 MEETS: JAN 14-MAY 10
 Note: Course delivery is WWW
 3382600 XW ARRANGED LEONARD K
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

HISPAN TOPCS IN ENGL SPAN 370 3 CREDITS
 Note: TOPIC: LAT AM SHORT STORIES: FROM MAGICAL REALISM TO VIRTUAL REALITY
 Meets international perspectives reqmt
 7948005 1 TR 11:00-12:20 MATIBAG E
 MEETS: JAN 14-MAY 10

SEM LIT&CUL LATN AM SPAN 445 3 CREDITS
 Prereq: SPAN 330, SPAN 331, SPAN 332, OR SPAN 333
 (RECOMMEND SPAN 332 & SPAN 333)
 Note: TOPIC: READINGS IN CONTEMPORARY LATIN AMERICAN CULTURE AND LITERATURE
 Meets international perspectives reqmt
 Available for nonmajor graduate credit
 6496005 1A MWF 10:00-10:50 RIZO E
 MEETS: JAN 14-MAY 10
 Note: SEC 1A RESTRICTED TO SPAN MAJORS ONLY.
 6496010 1B MWF 10:00-10:50 RIZO E
 MEETS: JAN 14-MAY 10
 Note: SECT 1B FOR MAJORS OTHER THAN SPAN.
 6496015 2A MWF 12:10-1:00 BIASSETTI G
 MEETS: JAN 14-MAY 10
 Note: SEC 2A RESTRICTED TO SPAN MAJORS ONLY.
 6496020 2B MWF 12:10-1:00 BIASSETTI G
 MEETS: JAN 14-MAY 10
 Note: SECT 2B FOR MAJORS OTHER THAN SPAN.

SPANISH (CONTINUED)

HISPANIC DIALECTOLGY SPAN 463 3 CREDITS
 Prereq: SPAN 352
 Note: Meets international perspectives reqmt
 Available for nonmajor graduate credit
 8900005 1 TR 11:00-12:20 DOMINGUEZ J
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY SPAN 490 1- 6 CREDITS
 Prereq: 6 CR IN SPANISH; PERMISSION OF DEPT CHAIR
 Note: NO MORE THAN 6 CREDITS IN SPAN 490 MAY BE APPLIED
 TOWARD GRADUATION.
 Permission of department chair required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPANISH INTERNSHIP SPAN 499 1- 3 CREDITS
 Prereq: 9 CREDITS OF SPAN AT 300 LEVEL; PERMISSN
 OF ADVISER AND WORLD LANGUAGES AND CULTURES
 INTERNSHIP COORDINATOR
 Note: NO MORE THAN 3 CREDITS IN SPAN 499 MAY BE
 APPLIED TOWARD GRADUATION IN THE MAJOR
 Department permission required.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEM LIT&CUL LATN AM SPAN 545 3 CREDITS
 Prereq: 6 CREDITS IN SPANISH LIT OR CULTURE AT
 400 LEVEL
 Note: TOPIC: READINGS IN CONTEMPORARY LATIN AMERICAN
 CULTURE AND LITERATURE
 7468005 1 MWF 10:00-10:50 RIZO E
 MEETS: JAN 14-MAY 10
 7468010 2 MWF 12:10-1:00 RIZO E
 MEETS: JAN 14-MAY 10

SPECIAL EDUCATION

EXCEPTIONAL LEARNER SP ED 250 3 CREDITS
 Prereq: C I 204
 Note: Meets U.S. diversity reqmt
 Department permission required 1st week.
 6452005 1 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

ASESS INCLUSV CLSRM SP ED 355 2 CREDITS
 Prereq: CONCURRENT ENROLLMENT IN SP ED 455;
 C I 433, C I 438, C I 439, C I 468G
 Note: CONCURRENT ENROLLMENT IN C I 433, 439, 468G,
 SP ED 455. REGISTER FOR THE SAME SECTION NUMBERS.
 4385005 1 MW 8:45-10:00
 MEETS: JAN 14-MAY 10
 Note: NO MEETINGS FEB 18-MARCH 15

CLSRM ASSESMT SP ED SP ED 365 3 CREDITS
 Prereq: SP ED 330
 Note: Department permission required 1st week.
 6454005 1 W 2:10-5:00
 MEETS: JAN 14-MAY 10

TCHG IN INCLUSV SET SP ED 368 1 CREDIT
 Prereq: CONCURRENT ENROLLMENT IN C I 377,
 C I 468F
 Note: CONCURRENT ENROLLMENT IN C I 377
 W 2:10-3:30
 4085005 MEETS: JAN 14-MAY 10
 Note: NO MEETINGS MARCH 25-APRIL 19

TCH SCDRY EXCEP GEN SP ED 401 3 CREDITS
 5059005 1 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

SUPV STUDENT TEACHG SP ED 416 VAR. CREDITS
 Prereq: FULL ADMISSION TO TEACHER EDUC, SENIOR
 CLASSIFICATION, MAJOR IN ELEMENTARY EDUC, SP ED 330,
 SP ED 334, SP ED 365, SP ED 436, SP ED 439; C I 280I
 C I 452
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
 ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 OFFERED FOR 8 CREDITS SPRING 2013
 Department permission required 1st week.
 3286005 1A ARRANGED
 MEETS: JAN 14-MARCH 8
 3286015 1R ARRANGED
 MEETS: JAN 14-MARCH 8
 3286010 2A ARRANGED
 MEETS: MARCH 11-MAY 10
 3286020 2R ARRANGED
 MEETS: MARCH 11-MAY 10

INST MTHD M/MO DSAB SP ED 436 3 CREDITS
 Prereq: C I 245, CONCURRENT ENROLLMENT IN SP ED
 365
 1884005 M 2:10-5:00
 MEETS: JAN 14-MAY 10

SPECIAL EDUCATION (CONTINUED)

INSTR MTH INCLU PRI SP ED 455 2 CREDITS
 Prereq: CONCURRENT ENROLLMENT SP ED 355; C I 433,
 C I 438, C I 439, C I 468G, C I 468I
 6848005 1 MW 10:15-11:30
 MEETS: JAN 14-MAY 10
 Note: NO MEETINGS FEB 18-MARCH 15

INDEPENDENT STUDY SP ED 490 1- 5 CREDITS
 Prereq: 12 CR IN EL ED, PERMISSION OF DEPT CHAIR
 Note: Department permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

TCH EXCPT SC GEN ED SP ED 501 3 CREDITS
 Prereq: BACCALAUREATE DEGREE
 2607005 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

FND BEHAV DIS&LRN D SP ED 511 3 CREDITS
 8694005 1 T 5:10-8:00PM
 MEETS: JAN 14-MAY 10

RESEARCH REVIEW SP ED 517 2 CREDITS
 Prereq: RESEV 550, SP ED 515
 3169005 1 W 5:10-7:00PM
 MEETS: JAN 14-MAY 10

SPECIAL TOPICS SP ED 590 1- 5 CREDITS
 Prereq: 15 CRS IN EDUC; PERMISSION OF DEPT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

FLD EXP DISABLT,K-8 SP ED 591G 1- 6 CREDITS
 Prereq: 15 GRAD CREDITS IN SPECIAL AREA;
 ADMISSION TO THE GRAD PROGRAM IN SPECIAL EDUCATION
 Note: Professional support, field trips &/or
 travel fee \$25.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

FLD EXP DISABL,5-12 SP ED 591H 1- 6 CREDITS
 Prereq: 15 GRAD CREDITS IN SPECIAL AREA;
 ADMISSION TO THE GRAD PROGRAM IN SPECIAL EDUCATION
 Note: Professional support, field trips &/or
 travel fee \$33.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

FLD EXP BHV/DS,5-21 SP ED 591K 1- 6 CREDITS
 Prereq: 15 GRAD CREDITS IN SPECIAL AREA;
 ADMISSION TO GRAD PROGRAM IN SPECIAL EDUCATION
 Note: Professional support, field trips &/or
 travel fee \$33.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT SP ED 599 1- 5 CREDITS
 Prereq: 15 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR SP ED 615 1 CREDIT
 Note: COURSE MEETS 2/9, 3/9,4/6,4/20
 8497005 1 S 9:00-3:00
 MEETS: FEB 9-APRIL 6

RESEARCH SP ED 699 VAR. CREDITS
 Prereq: 15 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPEECH COMMUNICATION

LISTENING SP CM 110 3 CREDITS
 6418005 A MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

FUND PUBLIC SPEAKNG SP CM 212 3 CREDITS
 Note: 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.
 8643020 1 MWF 8:00-8:50
 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 8643025 2 MWF 9:00-9:50
 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 8643030 3 MWF 10:00-10:50
 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 8643035 4 MWF 10:00-10:50
 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 8643040 5 MWF 11:00-11:50
 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 8643045 6 MWF 12:10-1:00
 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 8643050 7 MWF 12:10-1:00
 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 8643055 8 MWF 1:10-2:00
 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 8643060 9 MWF 1:10-2:00
 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

SPEECH COMMUNICATION

(CONTINUED)

FUND PUBLIC SPEAKNG SP CM 212 3 CREDITS
 8643065 10 MWF 1:10-2:00
 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 8643070 11 MWF 2:10-3:00
 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 8643075 12 MWF 2:10-3:00
 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 8643080 13 MWF 2:10-3:00
 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 8643085 14 MWF 2:10-3:00
 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 8643090 15 MWF 2:10-3:00
 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: SEC 15 RESTRICTED TO COMST, SP CM MAJORS ONLY.
 8643095 16 MWF 2:10-3:00
 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 8643100 17 MWF 10:00-10:50
 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10
 8643015 18 MWF 1:10-2:00
 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10
 8643110 19 MWF 11:00-11:50
 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10
 8643115 20 MWF 11:00-11:50
 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10
 8643120 21 MWF 12:10-1:00
 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10
 8643125 22 MWF 12:10-1:00
 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10
 8643130 23 MWF 12:10-1:00
 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10
 8643135 24 MWF 1:10-2:00
 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10
 8643140 25 MWF 1:10-2:00
 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10
 8643145 26 MWF 3:10-4:00
 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10
 8643150 27 MWF 3:10-4:00
 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10
 8643155 28 MWF 3:10-4:00
 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10
 8643160 29 MWF 3:10-4:00
 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10
 8643165 30 MWF 3:10-4:00
 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10
 8643170 31 MWF 3:10-4:00
 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10
 8643175 32 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10
 8643180 33 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC 33 RESTRICTED TO SENIORS ONLY
 8643185 34 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 Note: SEC 34 RESTRICTED TO SENIORS ONLY.
 8643190 35 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

HONORS PUBLIC SPEAK SP CM 212H 3 CREDITS
 Prereq: MEMBERSHIP IN THE UNIV HONORS PROGRAM
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
 8819005 MW 3:10-4:25
 MEETS: JAN 14-MAY 10

GREAT SPEAKRS&SPCHS SP CM 216X 3 CREDITS
 Note: Meets U.S. diversity reqmt
 8864005 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

INTERCOLLEG DEBATE SP CM 223 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 6424005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

SPEECH COMMUNICATION

(CONTINUED)

SPECIAL PROJECTS SP CM 290 1- 2 CREDITS
 Prereq: 3 CR IN SP CM; PERMISSN OF DEPT CHAIR
 Note: 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.
 ***** SEE DEPT FOR REFERENCE NUMBERS

BUSINESS&PRO SPEAKG SP CM 312 3 CREDITS
 Prereq: SP CM 212
 Note: SEC A1,B1 RESTRICTED TO SP CM MAJORS ONLY.
 SEC A2,B2 RESTRICTED TO MAJORS OTHER THAN SP CM.
 6429005 A1 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 6429010 A2 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 6429015 B1 TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 6429020 B2 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

GENDER & COMMUNICTN SP CM 323 3 CREDITS
 Note: Meets U.S. diversity reqmt
 Available for nonmajor graduate credit
 2640005 A TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 2640010 B TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 2640015 C TR 2:10-3:30
 MEETS: JAN 14-MAY 10

NONVERBAL COMMUNIC SP CM 325 3 CREDITS
 Prereq: COMST 101, COMST 102, COMST 203, COMST 301
 Note: COURSE RESTRICTED TO COMST MAJORS ONLY
 3196005 1 TR 9:30-10:50 SWEET D
 MEETS: JAN 14-MAY 10

PERSUASION SP CM 327 3 CREDITS
 Prereq: SP CM 212
 Note: 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
 MEETS: JAN 14-MAY 10
 6437010 A2 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

RHETORICAL TRADITNS SP CM 350 3 CREDITS
 Prereq: ENGL 250
 3005005 A1 TR 2:10-3:30
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
 3005010 A2 TR 2:10-3:30
 MEETS: JAN 14-MAY 10
 Note: SEC. A2 FOR MAJORS OTHER THAN ENGL, TCOMM.

HIST AM PBLC ADDRSS SP CM 416 3 CREDITS
 Prereq: SP CM 212
 Note: Available for nonmajor graduate credit
 6440005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY SP CM 490 1- 3 CREDITS
 Prereq: 18 CREDITS IN SP CM, JUNIOR CLASSIFICATN, PERMISSION OF DEPT. CHAIR
 Note: NO CREDITS IN SP CM 490 MAY BE APPLIED TOWARD THE MINOR
 Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

DIRECT SPEECH ACTIV SP CM 495A 1 CREDIT
 Prereq: C I 301; 9 CR IN SP CM; MINIMUM GPA OF 2.5 IN SP CM COURSES
 6445005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

CAPSTONE SEMINAR SP CM 497 3 CREDITS
 Prereq: 15 CR IN SP CM; JR OR SR CLASSIFICATION
 Note: FOR IRC SENIORS ONLY
 8572005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

COMMUNIC INTERNSHIP SP CM 499 1- 3 CREDITS
 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
 Note: 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 CREDIT
 Prereq: REQUIRED OF NEW SP CM 212 T.A. APPOINTMNTS
 2093005 ARRANGED
 MEETS: JAN 14-MAY 10

SPEECH COMMUNICATION

(CONTINUED)

SPECIAL TOPICS SP CM 590 1- 4 CREDITS
 Prereq: PERMISSION OF DEPARTMENT CHAIR
 Note: NO CREDITS IN SP CM 590 MAY BE APPLIED TOWARD THE
 MINIMUM CREDITS FOR THE MAJOR. NO CREDITS IN SP CM
 590 MAY BE APPLIED TOWARD THE MINOR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

STATISTICS

PRIN OF STATISTICS STAT 101 4 CREDITS
 Prereq: ONE AND A HALF YRS OF H S ALGEBRA
 Note: COURSE NOT OPEN TO BUSINESS COLLEGE MAJORS.
 CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
 APPLIED TOWARD GRADUATION: STAT 101, STAT 104,
 STAT 105, STAT 226.

6502005 A MWF 9:00-9:50
 M 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required 1st week.

6502010 B MWF 9:00-9:50
 M 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required 1st week.

6502015 C MWF 10:00-10:50
 T 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required 1st week.

6502020 D MWF 10:00-10:50
 T 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required 1st week.

6502025 E MWF 11:00-11:50
 W 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required 1st week.

6502030 F MWF 11:00-11:50
 W 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required 1st week.

6502035 G MWF 3:10-4:00
 R 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required 1st week.

6502040 H MWF 3:10-4:00
 R 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required 1st week.

6502045 J MWF 2:10-3:00
 T 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required 1st week.

6502050 K MWF 2:10-3:00
 T 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required 1st week.

6502055 L MWF 1:10-2:00
 W 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: SECTION L RESTRICTED TO STAT, MATH MAJORS ONLY
 Instructor permission required 1st week.

6502060 M MWF 8:00-8:50
 R 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required 1st week.

6502065 N MWF 8:00-8:50
 R 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required 1st week.

INTRO TO STATISTICS STAT 104 3 CREDITS
 Prereq: 1 & 1/2 YRS OF H S ALGEBRA
 Note: 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.

6503005 A TR 1:10-2:00
 F 12:10-2:00
 MEETS: JAN 14-MAY 10

6503010 B TR 2:10-3:00
 F 2:10-4:00
 MEETS: JAN 14-MAY 10

6503015 C TR 8:00-8:50
 F 8:00-9:50
 MEETS: JAN 14-MAY 10

6503020 D TR 9:00-9:50
 F 10:00-11:50
 MEETS: JAN 14-MAY 10

6503025 E MW 8:00-8:50
 R 12:10-2:00
 MEETS: JAN 14-MAY 10

INTRO STAT FOR ENGR STAT 105 3 CREDITS
 Prereq: MATH 165 (OR MATH 165H)
 Note: 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
 MEETS: JAN 14-MAY 10

6504010 B TR 8:00-9:20
 MEETS: JAN 14-MAY 10

STATISTICS

(CONTINUED)

INTR BUSINES STAT I STAT 226 3 CREDITS
 Prereq: MATH 150 OR MATH 165
 Note: COURSE RESTRICTED TO ACCT, AG B, BUS S, BUSAD,
 BUSEC, BUS U, ECON, FIN, I BUS, LOMIS, MGMT, MIS,
 MKT, P BUS, SCM MAJORS ONLY. CREDIT FOR ONLY ONE
 OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION:
 STAT 101, STAT 104, STAT 105, STAT 226

3975005 A TR 9:30-10:50
 MEETS: JAN 14-MAY 10

3975010 B TR 9:30-10:50
 MEETS: JAN 14-MAY 10

3975015 C TR 2:10-3:30
 MEETS: JAN 14-MAY 10

3975020 D TR 2:10-3:30
 MEETS: JAN 14-MAY 10

3975025 E TR 3:40-5:00
 MEETS: JAN 14-MAY 10

3975030 F TR 8:00-9:20
 MEETS: JAN 14-MAY 10

3975035 G TR 8:00-9:20
 MEETS: JAN 14-MAY 10

PROB&INFERNC, ENGRS STAT 231 4 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MATH 265
 Note: Instructor permission required 1st week.

6507005 A MTRF 12:10-1:00
 MEETS: JAN 14-MAY 10

6507010 B MTRF 12:10-1:00
 MEETS: JAN 14-MAY 10

ENGINEERING STAT STAT 305 3 CREDITS
 Prereq: MATH 165 (OR MATH 165H)
 Note: CREDIT FOR EITHER STAT 105 OR STAT 305, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION. RESTRICTED
 TO COLLEGE OF ENGINEERING STUDENTS ONLY.

6509005 A TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required 1st week.

6509010 B TR 3:40-5:00
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required 1st week.

6509015 C TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required 1st week.

6509020 D TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required 1st week.

6509600 XW ARRANGED GHOSH A
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

PROBAB MTH,ELEC ENG STAT 322 3 CREDITS
 Prereq: E E 224

6857005 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

INTR BUSINS STAT II STAT 326 3 CREDITS
 Prereq: STAT 226
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/exams/nitexam.html>.

6510005 A MW 10:00-10:50
 R 4:10-6:00PM
 MEETS: JAN 14-MAY 10

6510010 B MW 10:00-10:50
 R 2:10-4:00
 MEETS: JAN 14-MAY 10

6510015 C MW 10:00-10:50
 R 12:10-2:00
 MEETS: JAN 14-MAY 10

6510020 D MW 10:00-10:50
 F 12:10-2:00
 MEETS: JAN 14-MAY 10

6510025 E MW 10:00-10:50
 F 10:00-11:50
 MEETS: JAN 14-MAY 10

6510030 F MW 1:10-2:00
 R 8:00-9:50
 MEETS: JAN 14-MAY 10

6510035 G MW 1:10-2:00
 R 10:00-11:50
 MEETS: JAN 14-MAY 10

6510040 J MW 1:10-2:00
 F 8:00-9:50
 MEETS: JAN 14-MAY 10

6510045 K MW 1:10-2:00
 R 12:10-2:00
 MEETS: JAN 14-MAY 10

PROBAB&STAT COM SCI STAT 330 3 CREDITS
 Prereq: MATH 166
 Note: Available for nonmajor graduate credit

7372005 A MWF 3:10-4:00
 MEETS: JAN 14-MAY 10

7372010 B MWF 3:10-4:00
 MEETS: JAN 14-MAY 10

STATISTICS (CONTINUED)

STATISTICS (CONTINUED)

INTR THY PROBAB&S I STAT 341 3 CREDITS
Prereq: MATH 265 (OR MATH 265H)
Note: CREDIT FOR EITHER STAT/MATH 341 OR STAT 447,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
6511005 MWF 3:10-4:00
MEETS: JAN 14-MAY 10

INTR THY PR&STAT II STAT 342 3 CREDITS
Prereq: STAT 341; MATH 307 OR MATH 317
6512005 MWF 10:00-10:50
MEETS: JAN 14-MAY 10

STAT QUALITY ASSURN STAT 361 3 CREDITS
Prereq: STAT 231 OR STAT 401
Note: Available for nonmajor graduate credit
6513005 A T 3:40-5:30, ARRANGED
MEETS: JAN 14-MAY 10
Note: SEC A RESTRICTED TO I E MAJORS ONLY
6513010 B T 3:40-5:30, ARRANGED
MEETS: JAN 14-MAY 10
Note: SEC B RESTRICTED TO MAJORS OTHER THAN I E

COOPERATIVE EDUCATN STAT 398 R CREDIT
Prereq: PERMISSION OF DEPARTMENT CHAIR
1530005 ARRANGED
MEETS: JAN 14-MAY 10

STAT METH FOR RSRCH STAT 401 4 CREDITS
Prereq: STAT 101 OR STAT 104 OR STAT 105 OR STAT
226
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY
BE APPLIED TOWARD GRADUATION BY DIETETICS STUDENTS:
DIET 554, STAT 401, STAT 495, STAT 542
Available for nonmajor graduate credit
Instructor permission required 1st week.
6514005 A MWF 8:00-8:50
T 12:10-2:00
MEETS: JAN 14-MAY 10
Note: 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, GDCEB, GDCBS,
GENET, HHP, IMBIO, MCDB, NEURO, NS H, NUTR, P PHY,
PDEXH, PLBIO, SUSAG, TOX, ZLGNS
Instructor permission required 1st week.
6514010 B MWF 1:10-2:00
T 2:10-4:00
MEETS: JAN 14-MAY 10
Note: SEC. B RESTRICTED TO UNDERGRADS.
Instructor permission required 1st week.
6514015 C TR 11:00-12:20
F 2:10-4:00
MEETS: JAN 14-MAY 10
Note: SEC. C FOR SOCIAL SCIENCES, PSYCH AND HD FS
MAJORS
Instructor permission required 1st week.
6514020 D T 7:00-9:50PM
R 7:00-8:50PM
MEETS: JAN 14-MAY 10
Note: SEC. D FOR TO POL S, EDUC, HD FS, PSYCH,
SOC, INTST, INDIS MAJORS
Instructor permission required 1st week.
6514025 E MWF 1:10-2:00
T 10:00-11:50
MEETS: JAN 14-MAY 10
Note: SEC E FOR ENGINEERING, PHYSICAL SCIENCES
UNDERGRADS.
Instructor permission required 1st week.
6514600 XW ARRANGED SHELLEY M
MEETS: JAN 14-MAY 10
Note: Section XW is off campus
Course delivery is WWW

STAT DESIGN&EXPERMT STAT 402 3 CREDITS
Prereq: STAT 401
Note: Available for nonmajor graduate credit
6515005 A MWF 8:00-8:50
MEETS: JAN 14-MAY 10
Note: SEC A RESTRICTED TO A E, A B E, BEMBA, BEMBS,
DIETH, EEOB, EEOBS, FSHNH, FS H, GENET, IMBIO, NEURO,
NUTR, MCDB, NEURO, ZLGNS, P PHY, PLBIO, AG COLLEGE
AND VET COLLEGE MAJORS ONLY.
6515010 B MWF 11:00-11:50
MEETS: JAN 14-MAY 10
Note: SEC B FOR PHYS SCIENCES, MATH, ENGR,
UNDERGRADS
6515015 C MWF 10:00-10:50
MEETS: JAN 14-MAY 10
Note: SEC C FOR HD FS, H SCI, POL S, PSYCH AND SOC
MAJORS ONLY.

DSGN GENE EXPRS EXP STAT 416 3 CREDITS
Prereq: STAT 401
Note: Available for nonmajor graduate credit
8574005 TR 11:00-12:20
MEETS: JAN 14-MAY 10

SURVEY SAMPL TECHNQ STAT 421 3 CREDITS
Prereq: STAT 231 OR STAT 401
Note: Available for nonmajor graduate credit
6520005 TR 8:30-9:20
R 12:10-2:00
MEETS: JAN 14-MAY 10

BAYESIAN DATA ANALY STAT 444X 3 CREDITS
Prereq: STAT 401; STAT 447 OR ENROLLMENT IN
STAT 432
Note: Available for nonmajor graduate credit
8928005 MW 10:00-10:50
T 12:10-2:00
MEETS: JAN 14-MAY 10

STAT THEORY FOR RES STAT 447 4 CREDITS
Prereq: MATH 151 AND INST PERMISSION, OR MATH 265
Note: CREDIT FOR EITHER STAT/MATH 341 OR STAT 447,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
Available for nonmajor graduate credit
6523005 TR 12:40-2:00
W 1:10-2:00
MEETS: JAN 14-MAY 10

APPLIED TIME SERIES STAT 451 3 CREDITS
Prereq: STAT 231 OR STAT 401
Note: Available for nonmajor graduate credit
Instructor permission required 1st week.
6524005 MWF 12:10-1:00
MEETS: JAN 14-MAY 10

APL CATEG DATA ANLY STAT 457 3 CREDITS
Prereq: STAT 401 OR EQUIVALENT
Note: Available for nonmajor graduate credit
1365005 TR 2:10-3:30
MEETS: JAN 14-MAY 10

STAT COMPUTING APPL STAT 480 3 CREDITS
Prereq: STAT 231 OR STAT 401
Note: Available for nonmajor graduate credit
6525005 TR 9:30-10:50
MEETS: JAN 14-MAY 10

INDEPENDENT STUDY STAT 490 VAR. CREDITS
Prereq: 10 CREDITS IN STATISTICS
Note: NO MORE THAN 9 CREDITS IN STAT 490 MAY BE
APPLIED TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS STAT 490H VAR. CREDITS
Prereq: 10 CR IN STAT, MEMBERSHIP IN HONORS PROG
Note: 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

APPL STAT INDUST II STAT 496 3 CREDITS
Prereq: STAT 495
Note: Available for nonmajor graduate credit
1419005 ARRANGED
MEETS: JAN 14-MAY 10
Note: Course delivery is WWW
1419600 XW ARRANGED STEPHENSON W
MEETS: JAN 14-MAY 10
Note: Section XW is off campus
Course delivery is WWW

MULTIVAR STAT METHD STAT 501 3 CREDITS
Prereq: STAT 500 OR STAT 402; STAT 447 OR STAT
542; KNOWLEDGE OF MATRIX ALGEBRA
6530005 MWF 1:10-2:00
MEETS: JAN 14-MAY 10

EXPLOR MTH&DATA MIN STAT 503 3 CREDITS
Prereq: STAT 401; STAT 341 OR STAT 447
4077005 MWF 2:10-3:00
MEETS: JAN 14-MAY 10
4077600 XW ARRANGED COOK D
MEETS: JAN 14-MAY 10
Note: Section XW is off campus
Course delivery is WWW

STATISTICAL METHODS STAT 511 3 CREDITS
Prereq: STAT 500 OR STAT 402 OR STAT 404; STAT
447 OR STAT 542 AND CURRENT ENROLLMENT IN STAT 543;
KNOWLEDGE OF MATRIX ALGEBRA
6531005 A MWF 11:00-11:50
MEETS: JAN 14-MAY 10

RSPONS SURFACE MTHD STAT 513 3 CREDITS
Prereq: STAT 402 OR STAT 512, KNOWLEDGE OF
ELEMENTARY MATRIX THEORY AND MATRIX FORMULATION OF
REGRESSION
6533005 MW 11:00-12:20
MEETS: JAN 14-MAY 10

STATISTICS (CONTINUED)

STATISTICS (CONTINUED)

DSGN GENE EXPRS EXP STAT 516 3 CREDITS
 Prereq: STAT 500; STAT 447 OR STAT 542
 8575005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

THY&APP SAMPLE SURV STAT 521 3 CREDITS
 Prereq: STAT 401; STAT 447 OR STAT 542
 6535005 TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 6535600 XW ARRANGED YU C
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

QUAL CNTRL&ENG STAT STAT 531 3 CREDITS
 Prereq: STAT 401; STAT 342 OR STAT 447
 6537005 TR 3:40-5:00
 MEETS: JAN 14-MAY 10
 6537600 XW ARRANGED WU H
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

STATISTICAL GENETCS STAT 536 3 CREDITS
 Prereq: STAT 401; STAT 447; GEN 320 OR BIOL 313
 6541005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

THRY PROBAB&STAT II STAT 543 3 CREDITS
 Prereq: STAT 542
 6547005 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10
 6547600 XW ARRANGED NORDMAN D
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

BAYESIAN STATISTICS STAT 544 3 CREDITS
 Prereq: STAT 543
 6548005 TR 8:00-9:20
 MEETS: JAN 14-MAY 10
 6548600 XW ARRANGED NIEMI J
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

ADV GENOME INFORMTC STAT 568 3 CREDITS
 Prereq: BCB 567, BBMB 301, BIOL 315, STAT 430,
 CREDIT OR ENROLLMENT IN GEN 411
 5070005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

COMP FUNC GENOM&BIO STAT 570 3 CREDITS
 Prereq: BCB 567, BIOL 315, COM S 311, COM S 208
 OR COM S 228, GEN 411, STAT 430
 5074005 1 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 5074010 2 MWF 3:10-4:00
 MEETS: JAN 14-MAY 10

STATISTCL COMPUTING STAT 580 3 CREDITS
 Prereq: STAT 579; STAT 447 OR STAT 542
 6553005 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

SPECL TOPICS THEORY STAT 590A VAR. CREDITS
 6554005 ARRANGED
 MEETS: JAN 14-MAY 10

SPCL TOPICS METHODS STAT 590B VAR. CREDITS
 6555005 ARRANGED
 MEETS: JAN 14-MAY 10

SPL TOP DESGN EXPER STAT 590C VAR. CREDITS
 6556005 ARRANGED
 MEETS: JAN 14-MAY 10

SPL TOP SAMP SURVEY STAT 590D VAR. CREDITS
 6557005 ARRANGED
 MEETS: JAN 14-MAY 10

SPL TOPCS STAT EDUC STAT 590E VAR. CREDITS
 8521005 ARRANGED
 MEETS: JAN 14-MAY 10

COOPERATIVE EDUCATN STAT 598 R CREDIT
 Prereq: PERMISSION OF THE DEPARTMENT CHAIR
 4153002 ARRANGED
 MEETS: JAN 14-MAY 10

CREATIVE COMPONENT STAT 599 VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

MOD MLTVRT STT LRNG STAT 602X 3 CREDITS
 Prereq: STAT 511, STAT 543, STAT 579
 4954005 TR 12:30-2:00
 MEETS: JAN 14-MAY 10

ADV THRY ST INFERNC STAT 643 4 CREDITS
 Prereq: STAT 543, STAT 642
 6566005 MTRF 2:10-3:00
 MEETS: JAN 14-MAY 10

ADV STOCHAST PROCES STAT 645 3 CREDITS
 3767005 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

SEMNAR THEORY S&PRB STAT 648 VAR. CREDITS
 Prereq: STAT 643
 6569005 ARRANGED
 MEETS: JAN 14-MAY 10

ADV STAT COMPUTING STAT 680 3 CREDITS
 Prereq: STAT 543 AND STAT 580
 3421005 ARRANGED
 MEETS: JAN 14-MAY 10

ADV SPL TOPC THEORY STAT 690A VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 6851005 ARRANGED
 MEETS: JAN 14-MAY 10

ADV SPL TOP METHODS STAT 690B VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: TOPIC: MODERN STATISTICAL LEARNING II
 OFFERED FOR 1 CREDIT SPRING 2013
 6852005 1 ARRANGED
 MEETS: JAN 14-MAY 10
 6852010 2 ARRANGED
 MEETS: JAN 14-MAY 10

ADV TOP DSIGN EXPER STAT 690C VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 6854005 ARRANGED
 MEETS: JAN 14-MAY 10

ADV TOP SAMP SURVEY STAT 690D VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 6855005 ARRANGED
 MEETS: JAN 14-MAY 10

ADV TOP STAT COMPUT STAT 690E VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 1709005 ARRANGED
 MEETS: JAN 14-MAY 10

ADV TOPICS GRAPHICS STAT 690F VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 3189005 ARRANGED
 MEETS: JAN 14-MAY 10

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

SUPPLY CHAIN MANAGEMENT

SUPPLY CHAIN MGMT SCM 301 3 CREDITS
 Prereq: ECON 101, STAT 226
 Note: SEC A1,B1,ECT RESTRICTED TO ACCT, AG B, AST,
 BUS S, BUS U, BUSEC, I TEC, FIN, LSCM, MGMT, MIS,
 MKT, OSCM, P S A, SCM. SEC A2,B2,ECT FOR COLLEGES
 SEC A2,B2,ECT FOR COLLEGES OTHER THAN BUSINESS,
 AG B, AST. CONCURRENT ENROLLMENT OR PRIOR CREDIT
 IN FIN 301 IS RECOMMENDED FOR THIS BLOCK. NEXT
 SEMESTERS ENROLLMENT BLOCK INCLUDES MGMT 370 & MKT
 340
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/exams/nitexam.html>.

1629005 A1 MWF 8:00-8:50
 MEETS: JAN 14-MAY 10

1629010 A2 MWF 8:00-8:50
 MEETS: JAN 14-MAY 10

1629015 B1 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

1629020 B2 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

1629025 C1 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

1629030 C2 MWF 2:10-3:00
 MEETS: JAN 14-MAY 10

1629035 D1 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

1629040 D2 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

1629045 E1 TR 2:10-3:25
 MEETS: JAN 14-MAY 10

1629050 E2 TR 2:10-3:25
 MEETS: JAN 14-MAY 10

1629055 F1 TR 8:00-9:20
 MEETS: JAN 14-MAY 10

1629060 F2 TR 8:00-9:20
 MEETS: JAN 14-MAY 10

1629065 G1 W 6:10-9:00PM
 MEETS: JAN 14-MAY 10

1629070 G2 W 6:10-9:00PM
 MEETS: JAN 14-MAY 10

1629075 J1 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

1629080 J2 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

SUPPLY CHAIN MANAGEMENT (CONTINUED)

MFG PLANNING&CONTRL SCM 422 3 CREDITS
 Prereq: SCM 301
 Note: GRADUATE STUDENT SEE 1200 GERDIN FOR PERMISSION.
 Available for nonmajor graduate credit
 6818005 A1 TR 11:00-12:15
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO OSCM, SCM UNDERGRAD STUDENTS ONLY.
 6818010 A2 TR 11:00-12:15
 MEETS: JAN 14-MAY 10
 Note: SEC A2 RESTRICTED TO ACCT, BUS S, BUS U, I BUS, BUSEC, FIN, MGMT, MIS, MKT, LSCM, UNDERGRAD STUDENTS ONLY.

PROCSS MGT,AN&IMPRV SCM 424 3 CREDITS
 Prereq: SCM 301
 Note: COURSE RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, FIN, I BUS, MGMT, MIS, MKT, OSM, LSCM, SCM UNDERGRAD MAJORS ONLY. GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION.
 Available for nonmajor graduate credit
 5287005 A TR 2:10-3:30
 MEETS: JAN 14-MAY 10

PROJECT MANAGEMENT SCM 437 3 CREDITS
 Note: Available for nonmajor graduate credit
 5244005 A1 T 6:10-9:00PM
 MEETS: JAN 14-MAY 10
 5244010 A2 T 6:10-9:00PM
 MEETS: JAN 14-MAY 10

DECISN TOOLS LOG&OP SCM 460 3 CREDITS
 Prereq: SCM 301
 Note: GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
 Available for nonmajor graduate credit
 6790005 A1 MW 3:40-5:00
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO LSCM, SCM MAJORS ONLY
 6790010 A2 MW 3:40-5:00
 MEETS: JAN 14-MAY 10
 Note: SEC A2 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, FIN, MGMT, MIS, MKT AND OSM MAJORS ONLY.
 NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION FROM 1200 GERDIN.

PRIN TRANSPORTATION SCM 461 3 CREDITS
 Prereq: SCM 301
 Note: GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION.
 Available for nonmajor graduate credit
 6791005 A1 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO LSCM, SCM UNDERGRADS ONLY
 6791010 A2 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10
 Note: SEC A2 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, FIN, MGMT, MIS, MKT AND OSM MAJORS ONLY.

INT'L TRANSPORT&LOG SCM 466 3 CREDITS
 Prereq: SCM 301
 Note: SEC A1 RESTRICTED TO I BUS, LSCM, SCM MAJORS ONLY. SEC A2 FOR MAJORS OTHER THAN I BUS, LSCM, SCM
 Available for nonmajor graduate credit
 6793005 A1 TR 12:40-2:00
 MEETS: JAN 14-MAY 10
 6793010 A2 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

DEMAND PLANNING&MGT SCM 485 3 CREDITS
 Prereq: SCM 301
 Note: COURSE RESTRICTED TO BUSINESS COLLEGE MAJORS ONLY EXCEPT P BUS. GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION
 Available for nonmajor graduate credit
 1069005 A TR 3:40-5:00
 MEETS: JAN 14-MAY 10

PRIN PRCHS&SPLY MGT SCM 486 3 CREDITS
 Prereq: SCM 301
 Note: COURSE RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, FIN, I BUS, LSCM, MGMT, MIS, MKT, OSM, SCM MAJORS ONLY. GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION
 Available for nonmajor graduate credit
 4788005 A TR 9:30-10:50
 MEETS: JAN 14-MAY 10
 4788010 B TR 8:00-9:15
 MEETS: JAN 14-MAY 10

STRTGC SPLY CHN MGT SCM 487 3 CREDITS
 Prereq: SCM 460 OR SCM 422 OR SCM 424; SCM 485 OR SCM 486
 Note: COURSE RESTRICTED TO LSCM, OSM, SCM GRADUATING SENIORS S13. GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION
 Available for nonmajor graduate credit
 3085005 A TR 11:00-12:15
 MEETS: JAN 14-MAY 10
 3085010 B TR 12:40-2:00
 MEETS: JAN 14-MAY 10

SUPPLY CHAIN MANAGEMENT (CONTINUED)

INDEPENDENT STUDY SCM 490 1- 3 CREDITS
 Prereq: SCM 301, SENIOR CLASSIFICATN, INSTRUCTOR PERMISSION
 Note: COURSE NOT OPEN TO P BUS MAJORS
 Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUPPLY CHAIN MGMT SCM 501 3 CREDITS
 Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL PERMISSION
 9391005 A T 8:30-11:50 BLACKHURST J
 MEETS: JAN 15-APRIL 9
 9391600 XA T 5:50-9:10PM BLACKHURST J
 MEETS: JAN 15-APRIL 9
 Note: NON BUSINESS GRADUATE STUDENTS NEED TO CALL 515-294-8118 FOR PERMISSION TO REGISTER. NOT OFFERED ONLINE.
 Section XA is off campus
 Course delivery is On-site instruction
 Taught at, in or by DES MOINES

S CH PLAN&CNTRL SYS SCM 522 3 CREDITS
 Prereq: SCM 501 OR PERMISSION OF INSTRUCTOR
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 7186005 A R 6:00-9:20PM WATSON K
 MEETS: JAN 17-APRIL 11

STRATG PRCESS ANALY SCM 524 3 CREDITS
 Prereq: SCM 501 OR PERMISSION OF INSTRUCTOR
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 8590005 A T 6:00-9:20PM CLOTTEY T
 MEETS: JAN 15-APRIL 9

SPECIAL TOPICS SCM 590 1- 3 CREDITS
 Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMNR LOGISTCS MGMT SCM 604 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN SCM 601
 Note: COURSE RESTRICTED TO BUSAD PHD
 8042005 A R 2:10-5:00
 MEETS: JAN 14-MAY 10

SUSTAINABLE AGRICULTURE

STRAT DIVERSFD FARM SUSAG 546 3 CREDITS
 Prereq: SUSAG 509
 7427005 ARRANGED
 MEETS: JAN 14-MAY 10

SPECIAL TOPICS SUSAG 590 1- 3 CREDITS
 Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

SUSTAINB AG COLLOQU SUSAG 600 1 CREDIT
 5035005 W 3:10-5:00
 MEETS: JAN 14-MAY 10
 Section info: <http://www.sust.ag.iastate.edu/gpsa/courses/susag600/homepage.html>

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

TECHNOLOGY & SOCIAL CHANGE

GLOBLIZTN &SUSTAINB T SC 220 3 CREDITS
 Note: T SC/ANTRH/ENV S/GLOBE/MAT E/M E/SOC 220 MAY NOT BE APPLIED AS TECHNICAL ELECTIVE CREDIT TOWARD ANY ENGINEERING COLLEGE DEGREE
 Meets international perspectives reqmt
 3640005 1 MW 2:10-3:00
 F 2:10-3:00
 MEETS: JAN 14-MAY 10

WORLD FOOD ISSUES T SC 342 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 Note: Meets international perspectives reqmt
 Available for nonmajor graduate credit
 5256005 1 TR 11:00-12:20 ZDORKOWSKI G
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$25.00
 5256010 2 MWF 11:00-11:50 FORD C
 MEETS: JAN 14-MAY 10
 Note: SEC. 2 RESTRICTED AGRON, CS A, CS H, DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA & PDEXH MAJORS ONLY.
 Professional support fee \$25.00
 5256015 3 TR 2:10-3:30 ZDORKOWSKI G
 MEETS: JAN 14-MAY 10
 Note: Professional support fee \$25.00
 5256020 4 MWF 1:10-2:00 FORD C
 MEETS: JAN 14-MAY 10
 Note: SEC. 4 RESTRICTED AGRON, CS A, CS H, DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA & PDEXH MAJORS ONLY.
 Professional support fee \$25.00
 5256600 XW ARRANGED FORD C
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://www.agde.iastate.edu/support>

TECHNOLOGY & SOCIAL CHANGE (CONTINUED)

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

WORLD FOOD ISSUES T SC 342 3 CREDITS
/comp.reqs.php

PHIL OF TECHNOLOGY T SC 343 3 CREDITS
Prereq: 6 CREDITS OF SOCIAL SCIENCE, OR T SC 341
AND 3 CREDITS OF SOCIAL SCIENCE
Note: Available for nonmajor graduate credit

5211005 A TR 9:30-10:50 SMITH T
MEETS: JAN 14-MAY 10

5211010 B TR 2:10-3:30 TSOU J
MEETS: JAN 14-MAY 10

INDEPENDENT STUDY T SC 490 VAR. CREDITS
Prereq: T SC 341, PERMISSION OF INSTRUCTR & T SC
COORDINATOR
Note: Permission of coordinator required.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TCH&SOC CHG T SC 590 VAR. CREDITS
Prereq: T SC 541, PERMISSN OF INSTRUCTOR & T SC
COORDINATOR
Note: Permission of coordinator required.
***** SEE DEPT FOR REFERENCE NUMBERS

PRESRV GRAIN QUALTY TSM 322 2 CREDITS
Tuition Category: GPIDEA Consortium
1352605 XW ARRANGED MCGILL J
MEETS: JAN 14-MAY 10
Note: Section XW is off campus
Course delivery is WW

PRSRV GRAIN QUALITY TSM 322L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN TSM 322

5581005 A W 9:00-11:50
MEETS: JAN 14-MAY 10

5581010 B F 9:00-11:50
MEETS: JAN 14-MAY 10

5581015 C F 12:10-3:00
MEETS: JAN 14-MAY 10

SOIL&WTR CONSRV MGT TSM 324 3 CREDITS
Prereq: MATH 140 OR MATH 160

1345005 A MW 8:00-8:50
T 12:10-1:30
MEETS: JAN 14-MAY 10

AG MACHNRY &PWR MGT TSM 330 3 CREDITS
Prereq: TSM 210; MATH 142 OR MATH 160
Note: COURSE RESTRICTED TO AST MAJORS, MINORS MAY
REQUEST A SIGNATURE TO ADD

1347005 A MW 10:00-10:50
W 1:10-3:00
MEETS: JAN 14-MAY 10
Note: Field trips & travel fee \$110.00

1347010 B MW 10:00-10:50
W 3:10-5:00
MEETS: JAN 14-MAY 10
Note: Field trips & travel fee \$110.00

FLUID PWR SYS TCNOL TSM 337 3 CREDITS
Prereq: TSM 210

3335005 A MW 8:00-8:50
T 2:40-4:30
MEETS: JAN 14-MAY 10
Note: Materials, field trips &/or travel fee \$50.00

3335010 B MW 8:00-8:50
T 12:40-2:30
MEETS: JAN 14-MAY 10
Note: Materials, field trips &/or travel fee \$50.00

3335015 C MW 8:00-8:50
T 9:30-11:20
MEETS: JAN 14-MAY 10
Note: Materials, field trips &/or travel fee \$50.00

ADV AUTOMA MFG PROC TSM 340 3 CREDITS
Prereq: TSM 216, TSM 240, MATH 142
Note: COURSE RESTRICTED TO I TEC MAJORS ONLY

4522005 A MW 8:00-8:50
R 3:10-5:00
MEETS: JAN 14-MAY 10
Note: Materials fee \$112.00

4522010 B MW 8:00-8:50
M 5:10-7:00PM
MEETS: JAN 14-MAY 10
Note: Materials fee \$112.00

4522015 C MW 8:00-8:50
F 1:10-3:00
MEETS: JAN 14-MAY 10
Note: Materials fee \$112.00

4522020 D MW 8:00-8:50
F 3:10-5:00
MEETS: JAN 14-MAY 10
Note: Materials fee \$112.00

ELECTR FOR AG&INDUS TSM 363 4 CREDITS
Prereq: TSM 210, PHYS 112
Note: COURSE RESTRICTED TO A E, AST, BSE & I TEC
MAJORS ONLY.
Available for nonmajor graduate credit

6831005 A TR 8:00-9:20
T 12:10-3:00
MEETS: JAN 14-MAY 10

6831010 B TR 8:00-9:20
W 12:10-3:00
MEETS: JAN 14-MAY 10

6831015 C TR 8:00-9:20
M 2:10-5:00
MEETS: JAN 14-MAY 10

OCCUPATIONAL SAFETY TSM 370 3 CREDITS
Prereq: TSM 270, JUNIOR STANDING
Note: Available for nonmajor graduate credit

7282005 T 8:00-8:50, ARRANGED
MEETS: JAN 14-MAY 10
Note: Course delivery is WW

7282605 XW ARRANGED KEREN N
MEETS: JAN 14-MAY 10
Note: Section XW is off campus
Course delivery is WW
Delivery fee \$162.00
Cmptr reqmt: <http://www.agde.iastate.edu/support/comp.reqs.php>

TECHNOLOGY SYSTEMS MANAGEMENT

EXPERNCING TECHNOL TSM 111 1 CREDIT
Prereq: AST AND I TEC MAJORS ONLY OR PERMISSION
OF INSTRUCTOR

8507005 A M 10:00-11:50
MEETS: JAN 14-MAY 10

8507010 B W 10:00-11:50
MEETS: JAN 14-MAY 10

8507015 C F 10:00-11:50
MEETS: JAN 14-MAY 10

DEV LEARNRS&LEADERS TSM 114 2 CREDITS
Prereq: NREM 112

8129005 1 W 9:00-10:50 WIERSEMA J
MEETS: JAN 14-MAY 10

SOLV TECHNOL PROBLM TSM 115 3 CREDITS
Prereq: CR OR ENROLLMENT IN MATH 140 OR HIGHER

1358005 A MW 2:10-4:00
MEETS: JAN 14-MAY 10
Note: SEC A RESTRICTED TO AST, I TEC MAJORS ONLY.

1358010 B TR 3:40-5:40
MEETS: JAN 14-MAY 10
Note: SEC B FOR MAJORS OTHER THAN AST, I TEC

INTR DSIGN IN TCNOL TSM 116 3 CREDITS
Note: COURSE RESTRICTED TO AST, I TEC MAJORS ONLY.
OTHERS MAY ADD WITH THE PERMISSION OF THE INSTRUCTOR

4496005 A TR 10:00-11:50
MEETS: JAN 14-MAY 10

SMNR:PREP FOR WRKPL TSM 201 1 CREDIT
Prereq: SOPH CLASSIF IN A E, AST, BSE, OR I TEC

1384005 A MW 4:10-5:00
MEETS: JAN 14-MARCH 8

FUND OF TECHNOLOGY TSM 210 3 CREDITS
Prereq: CR OR ENROLLMT IN TSM 115 OR EQUIVALENT,
MATH 140 OR HIGHER

1359005 A1 TR 3:40-5:00
MEETS: JAN 14-MAY 10
Note: SEC A1 RESTRICTED TO A B E, AST AND I TEC
MAJORS

1359010 A2 TR 3:40-5:00
MEETS: JAN 14-MAY 10
Note: SEC A2 FOR MAJORS OTHER THAN A B E, AST OR I TEC

ADV TECH GRPHCS&CAD TSM 216 3 CREDITS
Prereq: TSM 116

4504005 A TR 12:40-2:30
MEETS: JAN 14-MAY 10

INTRO MANUFACT PROC TSM 240 3 CREDITS

6601005 A M 2:10-3:00
WF 9:00-10:50
MEETS: JAN 14-MAY 10
Note: Materials fee \$100.00

6601010 B M 2:10-3:00
WF 11:00-12:50
MEETS: JAN 14-MAY 10
Note: Materials fee \$100.00

TOTAL QUAL IMPROVMT TSM 310 3 CREDITS
Prereq: STAT 101 OR STAT 104, JR CLASSIFICATION

9202005 A MW 12:10-1:00
MEETS: JAN 14-MAY 10

PRESRV GRAIN QUALTY TSM 322 2 CREDITS
Prereq: MATH 140 OR HIGHER

1352005 A TR 11:00-11:50
MEETS: JAN 14-MAY 10
Note: Materials and equipment use fee \$50.00

1352600 XH ARRANGED MCGILL J
MEETS: JAN 14-MAY 10
Note: STUDENTS MUST CONTACT LORI YOUNGBERG FOR
PERMISSION TO ENROLL IN THIS GPIDEA (XH) SECTION;
LYOUNG@IASTATE.EDU.
Permission of coordinator required.
Section XH is off campus
Course delivery is WW

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

OCCUPAT SAFETY MGMT TSM 371 2 CREDITS
 5626005 T 11:00-11:50
 ARRANGED
 MEETS: JAN 14-MAY 10
 5626600 XH ARRANGED FREEMAN S
 MEETS: JAN 14-MAY 10
 Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER AT 515-294-7656/LYOUNG@IASTATE.EDU.
 Course delivery is WWW
 Section XH is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium
 Cmptr reqmt: http://www.agde.iastate.edu/support/comp.reqs.php
 5626605 XW ARRANGED FREEMAN S
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW
 Delivery fee \$162.00
 Cmptr reqmt: http://www.agde.iastate.edu/support/comp.reqs.php

TOPC TEC:AG SAFE&HL TSM 393F 1- 4 CREDITS
 5631600 XG ARRANGED
 MEETS: JAN 22-APRIL 26
 Note: STUDENTS MUST CONTACT LORI YOUNGBERG FOR PERMISSION TO ENROLL IN THIS GPIDEA SECTION; LYOUNG@IASTATE.EDU. SEC XG IS OFFERED FOR 3 CREDITS SPRING 2013.
 Course delivery is WWW
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

TOPC TEC:MACHIN MGT TSM 393J 1- 4 CREDITS
 5654600 XG ARRANGED
 MEETS: JAN 22-APRIL 26
 Note: JUNIOR STANDING; STUDENTS MUST CONTACT LORI YOUNGBERG FOR PERMISSION TO ENROLL IN THIS GPIDEA SECTION; LYOUNG@IASTATE.EDU. SEC XG IS OFFERED FOR 3 CREDITS SPRING 2013.
 Tuition Category: GPIDEA Consortium
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

TECHNOLGY INTERNSHP TSM 397 R CREDIT
 Prereq: AT LEAST 45 CREDITS OF COURSEWORK, IN AST OR I TEC MAJOR, INTERNSHIP COORDINATOR APPROVAL Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

WORK EXPRNCE TCHNOL TSM 399 2 CREDITS
 Prereq: TSM 397 AND APPROVAL OF INSTRUCTOR
 Note: 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

TECHNLGY CAPSTONE I TSM 415 3 CREDITS
 Prereq: SENIOR CLASSIFICATION
 Note: COURSE RESTRICTED THE AST, I TEC SENIORS ONLY
 6830005 M 2:10-3:00
 F 9:00-10:50
 MEETS: JAN 14-MAY 10

TECHNOL CAPSTONE II TSM 416 3 CREDITS
 Prereq: TSM 415
 7031005 M 9:00-9:50, ARRANGED
 MEETS: JAN 14-MAY 10

CELLULR LEAN MFG SY TSM 440 3 CREDITS
 Prereq: TSM 310, TSM 340
 Note: COURSE RESTRICTED TO I TEC MAJORS ONLY.
 4536005 A M 10:00-11:50
 W 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$25.00

MATERLS FOR TECHNOL TSM 443 3 CREDITS
 Prereq: PHYS 111
 6985005 A MW 1:10-2:00
 T 12:40-2:30
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$30.00
 6985010 B MW 1:10-2:00
 R 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$30.00

AUTOMATION SYSTEMS TSM 465 3 CREDITS
 Prereq: TSM 363
 Note: COURSE RESTRICTED TO AST & I TEC MAJORS ONLY
 7973005 A TR 11:00-11:50
 T 3:10-5:00
 MEETS: JAN 14-MAY 10
 7973010 B TR 11:00-11:50
 R 2:10-4:00
 MEETS: JAN 14-MAY 10
 7973015 C TR 11:00-11:50
 R 4:10-6:00PM
 MEETS: JAN 14-MAY 10

INDEP STUDY HONORS TSM 490H 1- 4 CREDITS
 Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT AND APPROVAL BY DEPARTMENT
 Note: 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.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY MANUFACTRG TSM 490I 1- 4 CREDITS
 Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT AND APPROVAL BY DEPARTMENT
 Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
 Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY BIOSYS MGT TSM 490J 1- 4 CREDITS
 Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT AND APPROVAL BY DEPARTMENT
 Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY MACHIN SYS TSM 490M 1- 4 CREDITS
 Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT AND APPROVAL BY DEPARTMENT
 Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
 Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU OCCUP SAFET TSM 490O 1- 4 CREDITS
 Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT AND APPROVAL BY DEPARTMENT
 Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
 Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

WKSHP OCCUPA SAFETY TSM 493D 1- 4 CREDITS
 Note: Distance Ed Delivery Fee \$162.00
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

TEC TRAVL PREDEPART TSM 496A 1- 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Meets international perspectives reqmt
 9384800 EU ARRANGED
 MEETS: MARCH 11-MAY 10
 Note: SEC EU PRE-TRAVEL COURSE TO EUROPE. TRAVEL SUMMER 2013
 Instructor permission required.
 Cmptr reqmt: http://www.agde.iastate.edu/support/comp.reqs.php

ADV DESIGN&MANUFACT TSM 540 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 4557005 MW 2:10-3:30
 MEETS: JAN 14-MAY 10

SPL TP AG&BIOSY MG TSM 590A 1- 4 CREDITS
 Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC MANUFACTRG TSM 590C 1- 4 CREDITS
 Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP OCCUP SAFET TSM 590D 1- 4 CREDITS
 Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF
 ***** SEE DEPT FOR REFERENCE NUMBERS

MASTER'S TECH COMM TSM 598 1 CREDIT
 Satisfactory-Fail Only.
 1911005 ARRANGED
 MEETS: JAN 14-MAY 10

CREATIVE COMPONENT TSM 599 1- 3 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

TEACHING PRACTICUM TSM 694 1- 3 CREDITS
 1919005 ARRANGED
 MEETS: JAN 14-MAY 10

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

TECHNOLOGY INTERNSHP TSM 697 R CREDIT
 Prereq: PERMISSION OF MAJOR PROFESSOR AND APPROVAL BY DEPARTMENT CHAIR, GRAD CLASSIFICATION Satisfactory-Fail Only.
 4646005 ARRANGED
 MEETS: JAN 14-MAY 10

DOCTORAL TECH COMM TSM 698 1 CREDIT
 Satisfactory-Fail Only.
 1926005 ARRANGED
 MEETS: JAN 14-MAY 10

RESEARCH TSM 699 1- 6 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

TEXTILES & CLOTHING

DRESS&DIVRSTY SOCIE T C 165 3 CREDITS
 Note: Meets U.S. diversity reqmt
 6603005 1A TR 12:30-1:55
 MEETS: JAN 14-MAY 10
 Note: SEC 1A RESTRICTED TO AMDP, A M D, T C MAJORS ONLY
 6603010 1B TR 12:30-1:55
 MEETS: JAN 14-MAY 10
 Note: SEC 1B FOR MAJORS OTHER THAN AMDP, A M D, T C.

TEXTILE SCIENCE T C 204 4 CREDITS
 Prereq: 3 CR IN T C
 Note: COURSE RESTRICTED TO AMDP, A M D, ARTID, FCEDS, T C MAJORS
 6604005 1 ARRANGED, TR 8:00-9:20
 MEETS: JAN 14-MAY 10
 Note: SEC 1 RESTRICTED TO T C MAJORS ONLY.
 6604001 2 ARRANGED
 TR 11:00-12:20
 MEETS: JAN 14-MAY 10

COMPUTR APP TEXTL&C T C 210 3 CREDITS
 Prereq: T C 131, T C 245 OR CONCURRENT; AESHM 111
 5087005 1A T 1:10-3:00, ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC 1A RESTRICTED TO AMDP, A M D MAJORS.
 5087010 1B T 1:10-3:00, ARRANGED
 MEETS: JAN 14-MAY 10
 5087015 2A R 1:10-3:00, ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC 2A RESTRICTED TO AMDP, A M D MAJORS.
 5087020 2B R 1:10-3:00, ARRANGED
 MEETS: JAN 14-MAY 10

APPARL ASSEMBL PROC T C 221 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN T C 204
 Note: COURSE RESTRICTED TO AMDP, A M D, T C MAJORS ONLY
 6602005 1 M 9:00-9:50
 TR 11:00-12:50
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required 1st week.
 Materials and professional support fee \$150.00
 6602010 2 M 9:00-9:50
 WF 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required 1st week.
 Materials and professional support fee \$150.00
 6602015 3 M 9:00-9:50
 WF 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.
 Materials and professional support fee \$150.00

PATTERNMAKING I T C 225 4 CREDITS
 Prereq: T C 204, T C 221. PERMISSION OF INSTRUCTOR
 6607005 1 MWF 8:00-9:50
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.
 Materials fee \$65.00
 6607010 2 MWF 10:00-11:50
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.
 Materials fee \$65.00

PRODUCT DEVELOP&MFG T C 231 4 CREDITS
 Prereq: T C 204
 Note: COURSE RESTRICTED TO AMDP, A M D, T C MAJORS ONLY
 6608005 1 TR 9:30-10:50
 W 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$25.00
 6608010 2 TR 9:30-10:50
 F 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$25.00
 6608015 3 TR 9:30-10:50
 R 4:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$25.00
 6608020 4 TR 9:30-10:50
 R 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$25.00

TEXTILES & CLOTHING (CONTINUED)

AESTHETC&BRAND IMAG T C 245 3 CREDITS
 Prereq: T C 131, T C 165; CREDIT OR ENROLLMENT IN T C 204
 Note: COURSE RESTRICTED TO AMDP, A M D, T C MAJORS ONLY
 6609005 1 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC 1 RESTRICTED TO A M D, AMDP, T C MAJORS ONLY
 6609010 2 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10
 Note: SEC 2 FOR MAJORS OTHER THAN AMDP, A M D, T C.

FASHION ILLUSTRATN T C 278 3 CREDITS
 Prereq: T C 131, T C 245 OR CONCURRENT ENROLLMNT, PERMISSION OF INSTRUCTOR
 Note: COURSE RESTRICTED TO AMDP, A M D, T C MAJORS ONLY
 Instructor permission required.
 6611005 1 MWF 12:10-2:00
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$75.00
 6611010 2 MWF 2:10-4:00
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$75.00

BASC DSGN CNCP REVW T C 301 1 CREDIT
 Prereq: COMPLETION OR ENROLLMENT IN T C 225, T C 278
 Note: Instructor permission required.
 Satisfactory-Fail Only.
 4188005 1 ARRANGED
 MEETS: MARCH 11-MAY 10

CPTR INTEGRAT DSGN T C 321 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN T C 278, INSTRUCTOR PERMISSION
 Note: Instructor permission required.
 6605005 MWF 2:10-4:00
 MEETS: JAN 14-MAY 10

PATTERNMAKING II T C 325 3 CREDITS
 Prereq: T C 301A OR T C 301B, PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 7199005 1 MWF 12:10-2:00
 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$65.00

DESIGN SEMINAR T C 328 VAR. CREDITS
 5692005 1 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$95.00

HIST 20TH C FASHION T C 356 3 CREDITS
 Prereq: 3 CR HIST OR ART H. T C 204 RECOMMENDED.
 Note: COURSE RESTRICTED TO AMDP, A M D, T C MAJORS ONLY
 4473005 1A TR 12:10-1:30
 MEETS: JAN 14-MAY 10
 Note: SEC 1A RESTRICTED TO A M D, AMDP MAJORS ONLY
 4473010 1B TR 12:10-1:30
 MEETS: JAN 14-MAY 10
 Note: SEC 1B FOR MAJORS OTHER THAN AMD, AMDP.

CULTUR PERSPC DRESS T C 362 3 CREDITS
 Prereq: T C 165 OR 3 CREDITS IN ANTHR, PSYCH, OR SOC
 Note: Meets international perspectives reqmt
 6622005 1A MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC 1A RESTRICTED TO AMDP, A M D, T C MAJORS ONLY
 6622010 1B MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC 1B FOR MAJORS OTHER THAN AMDP, A M D, T C.

SOURCNG&GLOBAL ISSU T C 372 3 CREDITS
 Prereq: T C 231, AESHM 275. RECOMMEND ECON 101 OR ECON 102
 Note: Meets international perspectives reqmt
 8133005 1 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10

MERCH PLAN& CONTROL T C 376 4 CREDITS
 Prereq: AESHM 275; 3 CREDITS FROM ACCT 284, MATH 104, MATH 105, MATH 150 OR EQUIVALENT
 Note: COURSE RESTRICTED TO AMDP, A M D, T C MAJORS ONLY
 6625005 1 MW 3:10-4:00
 F 3:10-5:00, ARRANGED
 MEETS: JAN 14-MAY 10
 6625010 2 MW 3:10-4:00
 R 2:10-4:00, ARRANGED
 MEETS: JAN 14-MAY 10

TXTILE COLOR THEORY T C 404 3 CREDITS
 Prereq: T C 204, T C 245; ONE NATURAL SCIENCE COURSE (PHYSICS OR CHEMISTRY RECOMMENDED)
 6613005 MW 3:10-4:30
 MEETS: JAN 14-MAY 10

TEXTILES & CLOTHING (CONTINUED)

CREATV DSIGN PROCES T C 426 3 CREDITS
 Prereq: T C 301, T C 321
 6619005 1 TR 8:00-10:50
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.
 Materials fee \$75.00

APPARL PRODUCTN MGT T C 431 3 CREDITS
 Prereq: T C 231, T C 221 IS RECOMMENDED.
 Note: COURSE RESTRICTED TO AMDP, A M D, T C MAJORS ONLY
 6618005 1 TR 1:10-3:30
 MEETS: JAN 14-MAY 10
 Note: Materials, field trips &/or travel fee \$45.00

RETAIL INFO ANALYSI T C 475 3 CREDITS
 Prereq: T C 376
 4159005 1 MW 12:10-1:00
 F 10:00-11:50
 MEETS: JAN 14-MAY 10
 4159010 2 MW 12:10-1:00
 F 12:10-2:00
 MEETS: JAN 14-MAY 10

IND STU TEXTILE SCI T C 490A VAR. CREDITS
 Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND ST TX&DRESS HIS T C 490B VAR. CREDITS
 Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU TXTL&AP DSN T C 490C VAR. CREDITS
 Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 Note: Instructor permission required.
 Materials fee \$30.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY AESTHETICS T C 490D VAR. CREDITS
 Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU SOC&PSY T C T C 490F VAR. CREDITS
 Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU CONSMR BEHV T C 490G VAR. CREDITS
 Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS T C 490H VAR. CREDITS
 Prereq: 6 CR IN T C, PERMISSION OF INSTR, ADVISER
 AND DEPT CHAIR, MEMBERSHIP IN UNIV HONORS PROGRAM
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS
 ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY MERCHANDSG T C 490I VAR. CREDITS
 Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU CULTR ANALY T C 490K VAR. CREDITS
 Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY MUSEUMS T C 490M VAR. CREDITS
 Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU PRODCTN MGT T C 490N VAR. CREDITS
 Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY P R&PUBLSH T C 490T VAR. CREDITS
 Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

TEXTILES & CLOTHING (CONTINUED)

INDEP STDY PROD DEV T C 490U VAR. CREDITS
 Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY SOURC&GLBL T C 490V VAR. CREDITS
 Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SENIOR DSIGN STUDIO T C 495 3 CREDITS
 Prereq: T C 321, T C 325, T C 426. PERMISSION OF
 INSTRUCTOR
 3914005 1 TR 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.
 Materials fee \$60.00

FASHN FORCAST&PRODC T C 496 3 CREDITS
 Prereq: T C 231, T C 245, AESHM 275
 Note: COURSE RESTRICTED TO AMDP, A M D, T C MAJORS ONLY
 4507005 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

UNDERGRAD RESEARCH T C 499 1- 3 CREDITS
 Prereq: SENIOR CLASSIFICATN, 15 CREDITS IN T C,
 PERMISSION OF INSTRUCTOR, ADVISER, & DEPT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

HIST 20TH C FASHION T C 556 3 CREDITS
 Prereq: GRADUATE STANDING
 4521005 1 TR 12:10-1:30
 MEETS: JAN 14-MAY 10

GLOBAL ISSU TXTL&AP T C 572 3 CREDITS
 Prereq: A COURSE IN MERCHANDISING OR MARKETING
 Note: Meets international perspectives reqmt
 3435005 1 MW 10:00-11:20
 MEETS: JAN 14-MAY 10

SPL TOP TEXTILE SCI T C 590A VAR. CREDITS
 Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HIST TEXTIL T C 590B VAR. CREDITS
 Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TXTL&AP DSN T C 590C VAR. CREDITS
 Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC AESTHETICS T C 590D VAR. CREDITS
 Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HIST COSTUM T C 590E VAR. CREDITS
 Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SOC-PSY ASP T C 590F VAR. CREDITS
 Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CONSMR BEHV T C 590G VAR. CREDITS
 Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MERCHANDSNG T C 590I VAR. CREDITS
 Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS MUSEUMS T C 590M VAR. CREDITS
 Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRODUCN MGT T C 590N VAR. CREDITS
 Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC TECH DESGN T C 590O VAR. CREDITS
 Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTERDISCIP T C 590P VAR. CREDITS
 Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SMALL BUSIN T C 590S VAR. CREDITS
 Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP P R &PUBLSH T C 590T VAR. CREDITS
 Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

TEXTILES & CLOTHING (CONTINUED)

SPL TOP PRODUCT DEV T C 590U VAR. CREDITS
 Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP GLB ISS&SRC T C 590V VAR. CREDITS
 Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SR DESIGN STUDIO T C 595 3 CREDITS
 Prereq: T C 321, T C 325, T C 526. PERMISSION OF INSTRUCTOR
 9107005 1 TR 3:10-6:00PM
 MEETS: JAN 14-MAY 10
 Note: Materials fee \$60.00

DSIGN THEORY&PROCES T C 625 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 8165005 1 MW 2:10-3:30
 MEETS: JAN 14-MAY 10

SOC SCI THRY APPEAR T C 665 3 CREDITS
 Prereq: T C 467 OR 6 CREDITS IN SOC OR PSYCH
 6659005 1 MW 2:10-3:30
 MEETS: JAN 14-MAY 10

ADVANCED TOPICS T C 690 VAR. CREDITS
 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. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

THEATRE

INTR PERFORMNG ARTS THTRE 106 3 CREDITS
 6729005 A MWF 2:10-3:00
 MEETS: JAN 14-MAY 10
 6729010 B MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

THEATRE AND SOCIETY THTRE 110 3 CREDITS
 1103005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

THE ACTOR'S VOICE THTRE 151 3 CREDITS
 Note: COURSE RESTRICTED TO PERF MAJORS ONLY
 6730005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

CONCERT&THTRE DANCE THTRE 224 .5- 2 CREDITS
 Prereq: BY AUDITION ONLY
 Note: Instructor permission required 1st week.
 Satisfactory-Fail only.
 6731005 1 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC 1 OFFERED FOR .5 CREDIT ONLY
 6731010 2 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC 2 OFFERED FOR 1 CREDIT ONLY
 6731015 3 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: SEC 3 OFFERED FOR 2 CREDITS ONLY

THEATRE PRACTICUM THTRE 250 1- 2 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only.
 6732005 M 5:10-6:00PM
 ARRANGED
 MEETS: JAN 14-MAY 10

ACTING I THTRE 251 3 CREDITS
 6733005 A MWF 11:00-11:50
 MEETS: JAN 14-MAY 10
 6733010 B TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 6733015 C MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

INTR THEATRICAL PROD THTRE 255 4 CREDITS
 6734005 A MWF 1:10-2:00
 M 2:10-5:00
 MEETS: JAN 14-MAY 10
 6734010 B MWF 1:10-2:00
 W 2:10-5:00
 MEETS: JAN 14-MAY 10
 6734015 C MWF 1:10-2:00
 R 2:10-5:00
 MEETS: JAN 14-MAY 10
 6734020 D MWF 1:10-2:00
 F 2:10-5:00
 MEETS: JAN 14-MAY 10

SCRIPT ANALYSIS THTRE 263 3 CREDITS
 6763005 TR 9:30-10:50
 MEETS: JAN 14-MAY 10

THEATRE (CONTINUED)

SPECIAL PROJECTS THTRE 290 1- 3 CREDITS
 Prereq: 3 CREDITS IN THEATRE; PERMISSION OF INSTRUCTOR; APPROVAL OF WRITTEN PROPOSAL
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ACTING II THTRE 351 3 CREDITS
 Prereq: THTRE 251, DANCE 120 RECOMMENDED
 6737005 1 MWF 1:10-2:00
 MEETS: JAN 14-MAY 10
 6737010 2 MWF 12:10-1:00
 MEETS: JAN 14-MAY 10

MUSICAL THEATRE II THTRE 355 3 CREDITS
 Prereq: THTRE 354
 3132005 TR 2:10-3:30, ARRANGED
 MEETS: JAN 14-MAY 10

STAGECRAFT THTRE 360 4 CREDITS
 Prereq: THTRE 255
 6742005 TR 9:30-10:50
 ARRANGED
 MEETS: JAN 14-MAY 10

THEATRICAL DESIGN II THTRE 366 3 CREDITS
 Prereq: THTRE 365
 7920005 TR 11:00-12:20
 ARRANGED
 MEETS: JAN 14-MAY 10

DIRECTING II THTRE 456 3 CREDITS
 Prereq: THTRE 455
 1116005 MW 2:10-3:30
 MEETS: JAN 14-MAY 10

THEATRE DESIGN STUDIO THTRE 461 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 6743005 MWF 10:00-10:50
 F 11:00-11:50
 ARRANGED
 MEETS: JAN 14-MAY 10

HIST OF THEATRE II THTRE 466 3 CREDITS
 Prereq: THTRE 465
 Note: Available for nonmajor graduate credit
 6749005 TR 12:40-2:00
 MEETS: JAN 14-MAY 10

ADV THTRE PRACTICUM THTRE 469 1- 3 CREDITS
 Prereq: 9 CR IN THEATRE COURSES, JR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY THTRE 490 1- 3 CREDITS
 Prereq: 9 CREDITS IN THEATRE, APPROVED WRITTEN PROPOSAL, JUNIOR CLASSIFICATION
 Note: NO MORE THAN 9 CREDITS OF THTRE 490 MAY BE APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

THEATRE INTERNSHIP THTRE 499 1- 8 CREDITS
 Prereq: 18 CR IN THEATRE, OTHER COURSES DEEMED APPROPRIATE BY FACULTY ADVISER; 2ND SEMESTER JUNIOR OR SENIOR STANDING; CUM GPA OF AT LEAST 2.50 OVERALL AND 3.00 IN THTRE COURSES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS THTRE 590 1- 4 CREDITS
 Prereq: APPROVED WRITTEN PROPOSAL
 Note: Permission of department chair required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

TOXICOLOGY

TOXICOLOGY SEMINAR TOX 504 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 7126005 T 4:10-5:00
 MEETS: JAN 14-MAY 10

VETERINARY TOXICOLOGY TOX 526 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 9010005 MTR 11:00-11:50
 MEETS: JAN 14-MAY 10

CLIN &DIAGNOS TOXIC TOX 546 1- 3 CREDITS
 Prereq: D.V.M. DEGREE OR VDPAM 526
 1231005 ARRANGED
 MEETS: JAN 14-MAY 10

PESTICIDES IN ENVIR TOX 550 2 CREDITS
 Prereq: 9 CREDITS OF BIOLOGICAL SCIENCES
 9666005 TR 9:00-9:50
 MEETS: JAN 14-MAY 10

SPECIAL TOPICS TOX 590 VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

TOXICOLOGY (CONTINUED)

ADV FOOD MICROBIOLG TOX 626 3 CREDITS
 Prereq: FS HN 420 OR FS HN 421 OR FS HN 504
 6776005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

CURRENT TOPICS TOX 689X R CREDIT
 Satisfactory-Fail Only.
 4949005 ARRANGED
 MEETS: JAN 14-MAY 10

GRAD RESEARCH ROTAT TOX 697 1-12 CREDITS
 Prereq: ADMISSION TO TOX GRADUATE PROGRAM
 8363005 ARRANGED
 MEETS: JAN 14-MAY 10

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

TRANSPORTATION

TRANSP RSRCH METHDS TRANS 555 3 CREDITS
 Prereq: C E 350 OR 355
 1956005 ARRANGED
 MEETS: JAN 14-MAY 10

SEMINAR TRANSP PLAN TRANS 691 1- 3 CREDITS
 6786005 ARRANGED
 MEETS: JAN 14-MAY 10

RESEARCH TRANS 699 VAR. CREDITS
 6787005 ARRANGED
 MEETS: JAN 14-MAY 10

UNIVERSITY STUDIES

FRST-YR SEM I:CHAMP U ST 101D 1 CREDIT
 Prereq: ACCEPTANCE/PARTICIPATION IN APPROPRIATE
 LEARNING COMMUNITY OR SPECIAL PROGRAM
 Satisfactory-Fail Only.
 5713005 1 M 8:00-8:50
 MEETS: JAN 14-MAY 10

5713010 2 T 8:00-8:50
 MEETS: JAN 14-MAY 10

FIRST-YR SEM II:MVP U ST 102A 1 CREDIT
 Prereq: U ST 101 OR INSTRUCTOR PERMISSION
 Satisfactory-Fail Only.
 5727005 1 M 11:00-11:50
 MEETS: JAN 14-MAY 10

5727010 2 T 11:00-11:50
 MEETS: JAN 14-MAY 10

5727015 3 W 11:00-11:50
 MEETS: JAN 14-MAY 10

5727020 4 M 10:00-10:50
 MEETS: JAN 14-MAY 10

FIRST-YR SEM II:SCI U ST 102B 1 CREDIT
 Prereq: U ST 101 OR INSTRUCTOR PERMISSION
 Satisfactory-Fail Only.
 5728005 1 W 12:10-1:00
 MEETS: JAN 14-MAY 10

5728010 2 W 1:10-2:00
 MEETS: JAN 14-MAY 10

PERSONAL CAREER DEV U ST 104 2 CREDITS
 6243005 1 TR 8:00-8:50
 MEETS: JAN 14-MAY 10

6243010 2 MW 11:00-11:50
 MEETS: JAN 14-MAY 10

6243015 3 MW 2:10-3:00
 MEETS: JAN 14-MAY 10

6243020 4 TR 2:10-3:00
 MEETS: JAN 14-MAY 10

CARVER FRESHMN SEMN U ST 106 1 CREDIT
 Prereq: ACCEPTANCE IN CARVER ACADEMY PROGRAM,
 GEORGE WASHINGTON CARVER SCHOLARSHIP RECIPIENT
 Note: Meets U.S. diversity reqmt
 Satisfactory-Fail Only.
 4173005 1 M 10:00-10:50
 MEETS: JAN 14-MAY 10

4173010 2 T 10:00-10:50
 MEETS: JAN 14-MAY 10

4173015 3 R 10:00-10:50
 MEETS: JAN 14-MAY 10

4173020 4 W 10:00-10:50
 MEETS: JAN 14-MAY 10

CARVER SEM:PEER MNT U ST 206 1 CREDIT
 Prereq: U ST 106
 Note: Meets U.S. diversity reqmt
 Satisfactory-Fail Only.
 4184005 1 W 2:10-3:00
 MEETS: JAN 14-MAY 10

UNIVERSITY STUDIES (CONTINUED)

SCI PRE-PRO SEMINAR U ST 207X .5 CREDIT
 Prereq: U ST 102B
 Satisfactory-Fail Only.
 4252005 1 W 4:10-5:00
 MEETS: JAN 14-MARCH 8

MCNAIR:LIT &METHODOL U ST 302 1 CREDIT
 Prereq: U ST 301
 Satisfactory-Fail Only.
 6494005 1 M 6:10-8:00PM
 MEETS: JAN 14-MAY 10

LEADERS SMNR I:HIXS U ST 311A 1 CREDIT
 Prereq: 101
 Satisfactory-Fail Only.
 7281005 1 W 6:15-7:15PM
 MEETS: JAN 14-MAY 10
 Note: SEC 1 FOR HIXSON SCHOLARS ONLY.

LEADERS SMNR I: MVP U ST 311B 1 CREDIT
 Prereq: 101
 Satisfactory-Fail Only.
 8404005 1 W 4:10-5:00
 MEETS: JAN 14-MAY 10

CY AIDE LEADRS SMNR U ST 315X 2 CREDITS
 Prereq: SELECTION AS A CYCLONE AIDE STUDENT
 LEADER
 Satisfactory-Fail Only.
 5284005 1 TR 8:00-9:20
 MEETS: JAN 14-MAY 10

MCNAIR:FINAL REPORT U ST 402 1 CREDIT
 Prereq: 401
 Satisfactory-Fail Only.
 6495005 1 T 6:10-8:00PM
 MEETS: JAN 14-MAY 10

INDEPENDENT STUDY U ST 490 VAR. CREDITS
 Prereq: PERMISSION OF THE ASSOCIATE PROVOST
 Note: PERMISSION OF THE CHAIR OF THE INTERNATIONAL
 STUDIES COMMITTEE & ASSOCIATE PROVOST ARE REQUIRED.
 Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS U ST 590 VAR. CREDITS
 Prereq: PERMISSION OF GRADUATE COLLEGE
 Note: Department permission required.
 8502002 1 ARRANGED
 MEETS: JAN 14-MAY 10

8502004 2 ARRANGED
 MEETS: JAN 14-MAY 10

8502006 3 ARRANGED
 MEETS: JAN 14-MAY 10

8502008 4 ARRANGED
 MEETS: JAN 14-MAY 10

8502010 5 ARRANGED
 MEETS: JAN 14-MAY 10

VET DIAGNOSTIC & PRODUCTION AN MED

SPANISH FOR VETRNRN VDPAM 308 2 CREDITS
 Prereq: BASIC KNOWLEDGE OF SPANISH
 Note: COURSE RESTRICTED TO V M AND VM NE MAJORS ONLY
 9308005 W 3:10-4:00 ARRANGED
 MEETS: JAN 14-MAY 10

INTR PROD INFRMTICS VDPAM 309 1 CREDIT
 8724005 M 12:10-1:00
 MEETS: JAN 14-MAY 10

INTR PRODUCTION MED VDPAM 310 2 CREDITS
 Prereq: CLASSIFICATION AS SECOND OR THIRD YEAR
 VETERINARY STUDENT OR PERMISSION OF INSTRUCTOR
 Note: COURSE RESTRICTED TO COLLEGE OF VET MED
 SOPHOMORES AND JUNIORS
 8463005 W 1:10-3:00
 MEETS: JAN 14-MAY 10

VET IN SOCIETY II VDPAM 312 1 CREDIT
 Prereq: CLASSIFICATION AS A FIRST YEAR VETERINARY
 STUDENT
 Note: COURSE RESTRICTED TO COLLEGE OF VET MED
 STUDENTS ONLY
 1665005 F 9:00-9:50

CLINICAL FOUNDATNS VDPAM 340 1 CREDIT
 Prereq: CLASSIFICATION IN VET MED
 4872005 ARRANGED
 MEETS: JAN 14-MAY 10

BOVIN EMBRYO TRNSFR VDPAM 351 2 CREDITS
 Prereq: CLASSIFICATION AS A SECOND OR THIRD YEAR
 VETERINARY STUDENT
 9310005 ARRANGED
 MEETS: JAN 14-MAY 10

VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

ADV DAIRY INFORMTCS VDPAM 402 2 CREDITS
 Prereq: VDPAM 309 OR PERMISSION OF INSTRUCTOR
 Note: Available for nonmajor graduate credit
 2547005 A ARRANGED
 MEETS: JAN 14-MAY 10
 2547010 B ARRANGED
 MEETS: JAN 14-MAY 10
 2547015 C ARRANGED
 MEETS: JAN 14-MAY 10
 2547020 D ARRANGED
 MEETS: JAN 14-MAY 10
 2547025 E ARRANGED
 MEETS: JAN 14-MAY 10

CLINCL DECISN MAKNG VDPAM 407 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 5440005 ARRANGED
 MEETS: JAN 14-MAY 10

VET PRACTCE MGT&ORG VDPAM 409 2 CREDITS
 8766005 ARRANGED
 MEETS: JAN 14-MAY 10

VET PRAC ENTREPENR VDPAM 414 2 CREDITS
 7216005 TR 12:10-1:00
 MEETS: JAN 14-MAY 10

BOVIN REPROD EV LAB VDPAM 416 1 CREDIT
 Prereq: CLASSIFICATION AS A THIRD YEAR STUDENT IN
 VETERINARY MEDICINE. 10 STUDENTS PER SECTION
 5110005 A M 1:10-5:00
 MEETS: JAN 14-MARCH 8
 5110010 B F 1:10-5:00
 MEETS: JAN 14-MARCH 8
 5110015 C M 1:10-5:00
 MEETS: MARCH 11-MAY 10
 5110020 D F 1:10-5:00
 MEETS: MARCH 11-MAY 10

PRECPTRSP V MED PRA VDPAM 420 1- 6 CREDITS
 Prereq: CLASSIFICATION AS A FOURTH YEAR STUDENT
 IN VETERINARY MEDICINE
 9072005 ARRANGED
 MEETS: JAN 14-MAY 10

APPLIED MED CALVING VDPAM 421A 1 CREDIT
 Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
 ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
 4419005 1 ARRANGED

APP MED BULL BREEDI VDPAM 421B 1 CREDIT
 Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
 ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
 4417005 1 ARRANGED

APP MED CLIN CALVNG VDPAM 421C 1 CREDIT
 Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
 ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
 4422005 1 ARRANGED

APP MED FEEDLOT MGT VDPAM 421D 1 CREDIT
 Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
 ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
 4423005 1 ARRANGED

APPLIED MED LAMBING VDPAM 421J 1 CREDIT
 Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
 ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
 4476005 1 ARRANGED

APP MED EQUI DENTIS VDPAM 421K 1 CREDIT
 Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
 ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
 4520005 1 ARRANGED

APP MED GOMER SURGY VDPAM 421P 1 CREDIT
 Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
 ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
 4570005 1 ARRANGED

APP MD CATTLE MARKTG VDPAM 422A 2 CREDITS
 Prereq: VDPAM 310; ABILITY TO PROVIDE OWN
 TRANSPORTATION TO EACH SITE
 4577005 1 ARRANGED

APP BEEF MED FEEDLT VDPAM 422C 2 CREDITS
 Prereq: VDPAM 310; ABILITY TO PROVIDE OWN
 TRANSPORTATION TO EACH SITE
 4578005 1 ARRANGED

APP BF MED CONSULTI VDPAM 422D 2 CREDITS
 Prereq: VDPAM 310; ABILITY TO PROVIDE OWN
 TRANSPORTATION TO EACH SITE
 4591005 1 ARRANGED

APP MED CATTLE CALVI VDPAM 422E 2 CREDITS
 Prereq: VDPAM 310; ABILITY TO PROVIDE OWN
 TRANSPORTATION TO EACH SITE
 4594005 1 ARRANGED

APP MED CTTL STOCKR VDPAM 422F 2 CREDITS
 Prereq: VDPAM 310; ABILITY TO PROVIDE OWN
 TRANSPORTATION TO EACH SITE
 4704005 1 ARRANGED

VET TOXICOLOGY VDPAM 426 3 CREDITS
 Prereq: CLASSIFICATION AS A THIRD YEAR STUDENT IN
 VETERINARY MEDICINE
 6860005 MTR 11:00-11:50
 MEETS: JAN 14-MAY 10

BEEF RECORDS ANALYS VDPAM 436 1- 2 CREDITS
 Prereq: 1ST, 2ND OR 3RD YEAR CLASSIF IN VET MED
 OR PERMISSION OF INSTRUCTOR
 4535005 1 ARRANGED
 MEETS: JAN 14-MAY 10
 4535010 2 ARRANGED
 MEETS: JAN 14-MAY 10

DAIRY HERD PROBL ID VDPAM 437 2 CREDITS
 Prereq: 4TH-YEAR CLASSIFICATION IN VET MED
 6425005 ARRANGED

MASTITIS PROB INVSTG VDPAM 438 2 CREDITS
 Prereq: 4TH-YEAR CLASSIFICATION IN VET MED
 6861005 ARRANGED

COW&CALF PROB:NUTRI VDPAM 439 2 CREDITS
 Prereq: 4TH-YEAR CLASSIFICATON IN VET MED
 6422005 ARRANGED
 MEETS: JAN 14-MAY 10

CLINICAL MEDICINE VDPAM 445 3 CREDITS
 Prereq: 3RD-YEAR CLASSIFICATION IN VET MED
 6865005 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

CLIN EMBRYO TRANSFR VDPAM 451 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 4334005 1 MTWRF 8:00-5:00

DIAGNOS LAB PRACTCM VDPAM 455 1 CREDIT
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 6827005 MTWRF 1:10-5:00

FEEDLOT PRODUC MED VDPAM 463X 1 CREDIT
 Prereq: VDPAM 310; CONCURRENT ENROLLMENT IN
 VDPAM 421D AT GPVEC
 8382005 1 ARRANGED

ADV STCKR/FDLOT MED VDPAM 464 2 CREDITS
 Prereq: 310
 9311005 ARRANGED
 MEETS: APRIL 15-28

FD AN&CAM FIELD SRV VDPAM 476 2 CREDITS
 Prereq: VDPAM 310; FOURTH YEAR CLASSIFICATION IN
 VETERINARY MEDICINE
 8725005 MTWRF 8:00-5:00

FD ANM&CAM MED&SURG VDPAM 477 1- 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 Note: COURSE OFFERED FOR 2 CREDITS SPRING 2013
 Permission of instructor required. Process
 approved add slip in 2270A Vet Med.
 6909005 MTWRF 8:00-11:50
 MTWRF 12:10-5:00

SWI PROD MED PRECEP VDPAM 479 1- 6 CREDITS
 Prereq: VDPAM 310
 5454005 ARRANGED

SWINE PRODUCTN MED VDPAM 480 2 CREDITS
 Prereq: VDPAM 310 OR PERMISSION OF INSTRUCTOR
 5572005 1 MTWRF 8:00-5:00

ADV COW/CF PROD MED VDPAM 481 2 CREDITS
 Prereq: COMPLETION OF TWO SEMESTERS OF VDPAM 436
 OR UNL EQUIVALENT (V MED 596 CATTLE PRODUCTION),
 FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE
 9150005 1 ARRANGED

BF PROD MED PRECPTR VDPAM 482 1- 6 CREDITS
 Prereq: VDPAM 310 AND PERMISSION OF INSTRUCTOR;
 ABILITY TO PROVIDE TRANSPORTATION TO EACH SITE
 4331005 ARRANGED
 MEETS: JAN 14-MAY 10

APP DAIRY PROD MED VDPAM 485 1- 6 CREDITS
 Prereq: VDPAM 484
 5431005 ARRANGED
 MEETS: JAN 14-MAY 10

VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

INTR SM RUM PROD MD VDPAM 486 1 CREDIT
 Prereq: CLASSIFICATION IN VET MED
 Note: COURSE RESTRICTED TO JUNIORS AND SENIORS IN VET MED COLLEGE. SOPHOMORES REQUIRE PERMISSION OF INSTRUCTOR
 4549005 1 W 12:10-1:00, ARRANGED
 MEETS: JAN 14-MAY 10

CLINIC MICROBIO LAB VDPAM 488 1 CREDIT
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 6950005 MTWRF 8:30-11:20
 MEETS: JAN 14-MAY 10

ISSUES FOOD SAFETY VDPAM 489 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN FS HN 101 OR FS HN 272 OR HRI 233; FS HN 419 OR FS HN 420; FS HN 403
 8351005 MW 2:10-3:00
 MEETS: MARCH 11-MAY 10

INDEPENDENT STUDY VDPAM 490 1- 5 CREDITS
 Prereq: PERMISSION OF DEPARTMENT CHAIR
 Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ORIENTA INT'L EXPR VDPAM 492 1 CREDIT
 Prereq: CLASSIFICATION IN VET MED
 Satisfactory-Fail Only.
 6468005 ARRANGED
 MEETS: JAN 14-MAY 10
 6468800 GB ARRANGED
 MEETS: JAN 14-MAY 10

ADV DAIRY PRODU MED VDPAM 494 2 CREDITS
 Prereq: VDPAM 484 OR PERMISSION OF INSTRUCTOR
 Note: Available for nonmajor graduate credit
 1372005 ARRANGED

ADV SM RUMN PROD MD VDPAM 495 2 CREDITS
 Prereq: VDPAM 486, FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE, OR PERMISSION OF INSTRUCTOR
 9309005 ARRANGED

INT'L PRECEPTORSHIP VDPAM 496 1-12 CREDITS
 Prereq: SECOND-YEAR CLASSIFICATION IN VET MED
 Note: COURSE RESTRICTED TO COLLEGE OF VET MED SOPH AND ABOVE.
 Satisfactory-Fail Only.
 7848005 ARRANGED
 MEETS: JAN 14-MAY 10

CLINCL DECISN MAKNG VDPAM 507 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 5439005 ARRANGED
 MEETS: JAN 14-MAY 10

VET PRAC ENTREPRENR VDPAM 514 2 CREDITS
 Prereq: GRADUATE VETERINARIAN OR DVM-DUAL GRADUATE DEGREE CANDIDATE
 8890005 TR 12:10-1:00
 MEETS: JAN 14-MAY 10

PRIN OF EPIDEMIOLOGY VDPAM 522 3 CREDITS
 6895005 ARRANGED
 MEETS: JAN 14-MAY 10

VETERNRY TOXICOLOGY VDPAM 526 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: COURSE RESTRICTED TO V MED GRADUATE STUDENTS ONLY
 6897005 MTR 11:00-11:50
 MEETS: JAN 14-MAY 10

INTRO DNA TECHNIQS VDPAM 542A 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7389005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: JAN 15-FEB 14

INTR PROTEIN TECHNQ VDPAM 542B 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7391005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: FEB 19-MARCH 28

INTRO CELL TECHNIQS VDPAM 542C 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7400005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: APRIL 2-MAY 2

INTR PLNT TRNSFM TO VDPAM 542D 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7409005 ARRANGED
 MEETS: JAN 14-MAY 10

INTR METABLMCS TCNQ VDPAM 542F 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 9033005 M 1:10-4:00, ARRANGED PERERA M
 MEETS: FEB 11-APRIL 22

INTRO GENOMIC TECNQ VDPAM 542G 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7867005 M 2:10-4:00
 W 2:10-4:00
 MEETS: MARCH 11-APRIL 8

CLIN &DIAGNOS TOXIC VDPAM 546 1- 3 CREDITS
 Prereq: D.V.M. DEGREE OR VDPAM 526
 7676005 ARRANGED
 MEETS: JAN 14-MAY 10

ADV VET DIAGNOS LAB VDPAM 551 1- 3 CREDITS
 Prereq: VDPAM 455
 4233005 ARRANGED
 MEETS: JAN 14-MAY 10
 4233020 BJ ARRANGED
 MEETS: JAN 14-MAY 10
 4233035 DM ARRANGED
 MEETS: JAN 14-MAY 10
 4233043 EB ARRANGED
 MEETS: JAN 14-MAY 10
 4233054 GP ARRANGED
 MEETS: JAN 14-MAY 10
 4233055 GS ARRANGED
 MEETS: JAN 14-MAY 10
 4233074 KS ARRANGED
 MEETS: JAN 14-MAY 10
 4233088 SE ARRANGED
 MEETS: JAN 14-MAY 10
 4233095 TO ARRANGED
 MEETS: JAN 14-MAY 10

ADV COW/CF PROD MED VDPAM 581 2 CREDITS
 Prereq: COMPLETION OF TWO SEMESTERS OF VDPAM 436 OR UNL EQUIVALENT (VMED 596 CATTLE PRODUCTION), 4TH YEAR CLASSIFICATION IN VETERINARY MEDICINE, GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR
 9312005 1 ARRANGED

SPECIAL TOPICS VDPAM 590 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INT'L PRECEPTORSHIP VDPAM 596 1-12 CREDITS
 Prereq: ADMISSION TO GRADUATE COLLEGE
 Satisfactory-Fail Only.
 7868005 ARRANGED
 MEETS: JAN 14-MAY 10

CREATIVE COMPONENT VDPAM 599 VAR. CREDITS
 Prereq: ENROLLMENT IN NONTHESES MASTER'S DEGREE PROGRAM
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

VETERINARY CLINICAL SCIENCES

SHELTER MEDICINE V C S 305 1 CREDIT
 Prereq: FIRST YEAR CLASSIFICATION IN VETERINARY MEDICINE OR WITH PERMISSION OF INSTRUCTOR
 6948005 R 12:10-1:00 BALDWIN C

VET IN SOCIETY V V C S 315 1 CREDIT
 Prereq: THIRD-YEAR CLASSIFICATION IN VET MED
 7785005 1 RF 8:00-5:00
 MEETS: JAN 10-11

SEMINAR V C S 385 R CREDIT
 Prereq: CLASSIFICATION IN VETERINARY MEDICINE
 Satisfactory-Fail Only.
 7446005 F 8:00-8:50 CASTON S

SURGERY PRINCIP LAB V C S 394 1 CREDIT
 Prereq: 2ND YR CLASSIFICATION IN VET MED
 3831005 1 W 1:10-3:00 REINERTSON E
 3831010 2 W 3:10-5:00 REINERTSON E

SMALL ANIML SURGERY V C S 395 2 CREDITS
 Prereq: 394
 3873005 TR 8:00-8:50 TOOMBS J

EQUINE SURGERY V C S 396 2 CREDITS
 Prereq: 394
 3899005 ARRANGED CASTON S

VETERINARY CLINICAL SCIENCES (CONTINUED)

VETERINARY CLINICAL SCIENCES (CONTINUED)

ANESTHESIOLOGY V C S 398 1 CREDIT
 Prereq: SECOND-YEAR CLASSIFICATION IN VET MED
 3472005 M 9:00-9:50 RIEDESEL D
 MEETS: JAN 14-MAY 10

OPHTHALMOLOGY V C S 399 1 CREDIT
 Prereq: THIRD-YEAR CLASSIFICATION IN VET MED
 3476005 F 11:00-11:50 WHITLEY R

PET BIRD&EXOTC SPEC V C S 405 2 CREDITS
 Prereq: SECOND-, THIRD-, OR FOURTH-YEAR CLASS. IN
 VETERINARY MEDICINE
 Note: COURSE RESTRICTED TO COLLEGE OF VET MED JR
 AND SR
 6874005 R 1:10-5:00 ZAFFARANO B
 F 1:10-3:00 ZAFFARANO B
 MEETS: JAN 14-MARCH 8

ONCOLOGY V C S 409 1- 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
 Note: COURSE OFFERED FOR 2 CREDITS SPRING 2013
 9213005 MTWRF 8:00-5:00 FOX L

COMPANION AN NUTRI V C S 414 1 CREDIT
 Prereq: THIRD OR FOURTH-YR CLASSIFICATN IN V MED
 7777005 ARRANGED O'BRIEN S
 MEETS: JAN 14-MARCH 8

PRECEPTOR COMPAN/EO V C S 419 2- 6 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED,
 PERMISSION OF DEPARTMENT CURRICULUM COMMITTEE
 1664005 ARRANGED REINERTSON E
 Note: Permission of instructor required. Process
 Approved add slip in 2270A Vet Med.

BLANK PK ZOO ROTATN V C S 422 4 CREDITS
 Prereq: V C S 405, FOURTH-YEAR CLASSIFICATION IN
 V MED, PERMISSION OF INSTRUCTOR
 1166005 MTWRF 8:00-5:00 OLDS J

SM ANIML SHELTR MED V C S 437 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
 7944005 MTWRF 8:00-5:00 BALDWIN C
 MEETS: JAN 14-MAY 10

INTRO TO CLINICS V C S 440 R CREDIT
 Prereq: THIRD-YEAR CLASSIFICATION IN V MED
 Note: MUST BE CONCURRENTLY ENROLLED IN SAME SECTION
 LETTER OF V C S 447, 449
 Instructor permission required 1st week.
 6880005 ARRANGED NOXON J

CANINE REHABILITATN V C S 441 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
 Note: COURSE OFFERED FOR 2 CREDITS SPRING 2013
 9232005 MTWRF 8:00-5:00 BERGH M

EQUINE LAMENESS V C S 443 2 CREDITS
 Prereq: 2ND OR 3RD YR CLASSIFICATION IN VET MED
 6882005 R 1:10-5:00, ARRANGED MCCLURE S
 MEETS: JAN 14-MARCH 8

CLINICAL NEUROLOGY V C S 446 2 CREDITS
 Prereq: 4TH-YEAR CLASSIFICATION IN VET MED
 5112005 MTWRF 8:00-5:00 JEFFERY N

EQUINE DIAGNOS SKIL V C S 447 2 CREDITS
 Prereq: THIRD-YEAR CLASSIFICATION IN VETERINARY
 MEDICINE - PREFERENCE TO EQUINE TRACK STUDENT.
 LIMITED TO 16 STUDENTS.
 Note: COURSE RESTRICTED TO JUNIORS IN THE COLLEGE
 OF VET MED.
 9171005 RF 1:10-6:00PM WONG D
 MEETS: MARCH 11-MAY 10

DIAGNO IMAG&RADIOBI V C S 448 3 CREDITS
 Prereq: THIRD-YEAR CLASSIFICATION IN V MED
 6886005 1 TR 10:00-10:50 MILES K
 T 1:10-3:00
 6886010 2 TR 10:00-10:50 MILES K
 T 3:10-5:00

ADV SURG NEU H SOCI V C S 451A 2 CREDITS
 Prereq: 449
 5369005 1 W 11:00-11:50 TOOMBS J
 M 1:10-5:00 TOOMBS J
 MEETS: MARCH 11-MAY 10
 Note: Materials and professional support fee \$250.00

ADV TRADIT SURG LAB V C S 451B 2 CREDITS
 Prereq: 449
 7005005 1 W 11:00-11:50 TOOMBS J
 M 1:10-5:00 TOOMBS J
 MEETS: JAN 14-MARCH 8
 Note: Materials fee \$250.00
 7005010 2 W 11:00-11:50 TOOMBS J
 F 1:10-5:00 TOOMBS J
 MEETS: JAN 14-MARCH 8
 Note: Materials fee \$250.00
 7005015 3 W 11:00-11:50 TOOMBS J
 M 1:10-5:00 TOOMBS J
 MEETS: MARCH 11-MAY 10
 Note: Materials fee \$250.00

CLINICL DERMATOLOGY V C S 452 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN VETERINARY
 MEDICINE. MUST HAVE INSTRUCTOR PERMISSION TO REPEAT
 THIS COURSE
 1931005 MTWRF 8:00-5:00 NOXON J

SMALL ANIMAL MED I V C S 453 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 6889005 MTWRF 8:00-5:00 MORRISON J

SMALL ANIMAL MED II V C S 454 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 6890005 MTWRF 8:00-5:00 MORRISON J

SM AN SOFT TISS SUR V C S 455 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 6891005 MTWRF 8:00-5:00 HEDLUND C

SM AN ORTHOPEDE SURG V C S 456 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 6892005 MTWRF 8:00-5:00 KRAUS K

EQUINE MEDICINE V C S 457 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 6893005 MTWRF 8:00-11:50 WONG D
 MTWRF 2:10-5:00

EQUINE SURGERY V C S 458 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 6894005 MTWRF 8:00-11:50 CASTON S
 MTWRF 2:10-5:00

SM AN OVERPOP OMAHA V C S 459A 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 4050005 MTWRF 8:00-5:00 BALDWIN C
 Note: OMAHA
 Field trips & travel fee \$200.00

SM AN OVERPOP D.M. V C S 459B 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 4107005 MTWRF 8:00-5:00 BALDWIN C
 Note: DES MOINES
 Field trips & travel fee \$200.00

SM AN OVERPOP K.C. V C S 459C 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 4313005 ARRANGED BALDWIN C
 Note: KANSAS CITY
 Field trips & travel fee \$200.00

RADIOLOGY V C S 460 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 6896005 MTWRF 8:00-5:00 MILES K

ADV SM AN INTRNL MD V C S 461 1 CREDIT
 Prereq: 444, 436
 2491005 T 5:10-6:00PM MORRISON J

PRIMARY CARE V C S 463 2 CREDITS
 Prereq: FOURTH YEAR CLASSIFICATION IN VET MED
 2322005 MTWRF 8:00-5:00 ZAFFARANO B

EQUINE FIELD SERVIC V C S 464 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 4247005 MTWRF 8:00-5:00 THOMPSON L

FARRIER V C S 465 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED,
 457, 458
 7756005 MTWRF 8:00-5:00 MCCLURE S

VET ANESTHESIOLOGY V C S 466 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 6898005 MTWRF 8:00-5:00 KRAUS B

PAIN MANAGEMENT V C S 467 1- 2 CREDITS
 Prereq: FOURTH YEAR CLASSIFICATION IN V MED
 9108005 MTWRF 8:00-5:00 KRAUS B
 MEETS: JAN 14-MAY 10

INTENSIVE CARE V C S 468 4 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 6900005 ARRANGED CURTIS M

OPHTHALMOLOGY V C S 469 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 6901005 MTWRF 8:00-5:00 WHITLEY R

RADIOLOGY V C S 470 VAR. CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED,
 460 RECOMMENDED
 Note: Permission of instructor required. Process
 approved add slip in 2270A Vet Med.
 ***** SEE DEPT FOR REFERENCE NUMBERS

VETERINARY CLINICAL SCIENCES (CONTINUED)

VETERINARY CLINICAL SCIENCES (CONTINUED)

EQUINE REPRODUCTION V C S 471E VAR. CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
 Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
 ***** SEE DEPT FOR REFERENCE NUMBERS

FOOD ANIM REPRODCTN V C S 471F VAR. CREDITS
 Note: 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. CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
 Note: 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. CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SML ANIM SURG ORTHO V C S 4730 1 CREDIT
 Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SML AN SURG SOF TIS V C S 473S 1 CREDIT
 Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
 ***** SEE DEPT FOR REFERENCE NUMBERS

EQUINE MEDICINE V C S 474M VAR. CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
 ***** SEE DEPT FOR REFERENCE NUMBERS

EQUINE SURGERY V C S 474S VAR. CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 Note: COURSE OFFERED FOR 1-2 CREDITS SPRING 2013
 Permission of instructor required. Process approved add slip in 2270A Vet Med.
 ***** SEE DEPT FOR REFERENCE NUMBERS

EQUINE ANESTHESIOLOGY V C S 476E 1- 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SM ANIML ANESTHESIO V C S 476S 1- 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTENSIVE CARE V C S 478 VAR. CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
 ***** SEE DEPT FOR REFERENCE NUMBERS

OPHTHALMOLOGY V C S 479 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED, VCS 469
 Note: 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 CREDITS
 Prereq: VM4 CLASSIFICATION AND V C S 473
 Note: COURSE RESTRICTED TO VET MED SENIORS
 2972005 ARRANGED

ADV SM AN SOFT SURG V C S 483S 2 CREDITS
 Prereq: VM4 CLASSIFICATION AND V C S 473
 Note: COURSE RESTRICTED TO VET MED SENIORS
 3076005 ARRANGED

INDEPENDENT STUDY V C S 490 VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS V C S 490H VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR AND DEPT CHAIR MEMBERSHIP IN UNIV HONORS PROGRAM
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ORIENTN INT'L EXPER V C S 492 1 CREDIT
 Prereq: CLASSIFICATION IN VET MED
 6148005 ARRANGED

SEMINAR V C S 495 R CREDIT
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 Satisfactory-Fail Only.
 6914005 F 8:00-8:50

INT'L PRECEPTORSHIP V C S 496 1-12 CREDITS
 Prereq: SECOND-YEAR CLASSIFICATION IN VET MED
 6094005 ARRANGED

SPL TOPICS MEDICINE V C S 590A 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS SURGERY V C S 590B 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP THERIOGENOL V C S 590C 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC RADIOLOGY V C S 590D 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ANESTHESIOLOGY V C S 590E 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT V C S 599 VAR. CREDITS
 Prereq: ENROLLMENT IN NONTHESES MASTERS PROGRAM
 6920005 ARRANGED
 MEETS: JAN 14-MAY 10

SEMINAR V C S 604 1 CREDIT
 6921005 ARRANGED

ADV SPECIAL SURGERY V C S 672 2 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 6926005 ARRANGED

RESEARCH MEDICINE V C S 699A VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SURGERY V C S 699B VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH THERIOGENOLGY V C S 699C VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH ANESTHESIOLOGY V C S 699E VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

VETERINARY MICROBIOLOGY & PREV MED

CASE STUDY IV V MPM 378 2 CREDITS
 Prereq: 2ND-YEAR CLASSIFICATION IN VET MED
 6744005 MR 1:10-2:00
 MEETS: JAN 14-MAY 10

VETERINRY IMMUNOLGY V MPM 380 2 CREDITS
 Prereq: FIRST-YEAR CLASSIFICATION IN V MED
 6941010 WF 11:00-11:50
 MEETS: JAN 14-MAY 10

VETERINARY VIROLOGY V MPM 387 3 CREDITS
 Prereq: SECOND-YEAR CLASSIFICATION IN V MED
 6943010 1 TWR 9:00-9:50
 MEETS: JAN 14-MAY 10

PUBLIC HEALTH&VT PRO V MPM 388 3 CREDITS
 Prereq: SECOND-YEAR CLASSIFICATION IN V MED
 6944005 1 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

INFECT DIS WILD ANI V MPM 409 1 CREDIT
 Prereq: SECOND YEAR CLASSIFICATION IN VET MED
 8783005 1 T 5:10-7:00PM
 MEETS: JAN 14-MAY 10

INFEC DIS&PREVN MED V MPM 437 3 CREDITS
 Prereq: THIRD-YEAR CLASSIFICATION IN V MED
 6949005 1 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

PUBLIC HEALTH LAB V MPM 486 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 6951005 MTWRF 2:10-5:00

VETERINARY MICROBIOLOGY & PREV MED (CONTINUED)

VETERINARY MICROBIOLOGY & PREV MED (CONTINUED)

INDEPENDENT STUDY V MPM 490 VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR AND DEPT CHAIR
 Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ZOO PRECEPTORSHIP V MPM 494 1- 8 CREDITS
 Prereq: FOURTH YEAR CLASSIFICATION IN V MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRIN OF EPIDEMIOLOGY V MPM 522 3 CREDITS
 6957005 ARRANGED
 MEETS: JAN 14-MAY 10

ZOONOSES V MPM 536 3 CREDITS
 Prereq: V MPM 386, 387 AND 388 OR EQUIVALENT OR PERMISSION OF INSTRUCTOR
 5588005 1 ARRANGED
 MEETS: JAN 14-MAY 10

LIVESTK IMMUNOGENET V MPM 540 2 CREDITS
 Prereq: AN S 561 OR MICRO 575 OR V MPM 520
 6745005 1 ARRANGED
 MEETS: JAN 14-MAY 10

INTRO DNA TECHNIQS V MPM 542A 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 4278005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: JAN 15-FEB 14

INTR PROTEIN TECHNQ V MPM 542B 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 4372005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: FEB 19-MARCH 28

INTRO CELL TECHNIQS V MPM 542C 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 4280005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: APRIL 2-MAY 2

INTR PLNT TRNSFM TQ V MPM 542D 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 4337005 ARRANGED
 MEETS: FEB 6-APRIL 26

INTR METABLMCS TCNQ V MPM 542F 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 9031005 M 1:10-4:00, ARRANGED PERERA M
 MEETS: FEB 11-APRIL 22

INTRO GENOMIC TECNQ V MPM 542G 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 7959005 M 2:10-4:00
 W 2:10-4:00
 MEETS: MARCH 11-APRIL 8

IMMUNOLOGY V MPM 575 3 CREDITS
 Prereq: 310
 Note: 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
 MEETS: JAN 14-MAY 10

ANIMAL VIROLOGY V MPM 587 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 7951005 ARRANGED
 MEETS: JAN 14-MAY 10

SPECIAL TOPICS V MPM 590 1- 5 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT V MPM 599 VAR. CREDITS
 Prereq: NONTHESIS M.S. OPTION ONLY
 7307005 ARRANGED
 MEETS: JAN 14-MAY 10

7307115 ET ARRANGED
 MEETS: JAN 14-MAY 10

7307105 KY ARRANGED YOON K
 MEETS: JAN 14-MAY 10

MECHNSM BACT PATHOG V MPM 625 4 CREDITS
 Prereq: CR IN BIOCHEMISTRY AND MICROBIOLOGY
 6963005 1 ARRANGED
 MEETS: JAN 14-MAY 10

PTHGN PERSIST INFEC V MPM 660 2 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 4256005 ARRANGED JONES D
 MEETS: JAN 14-MAY 10

CURR TOPICS IMMUNOL V MPM 690A 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CURR TOP INFECT DIS V MPM 690B 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMN MOLEC,C,DV BIO V MPM 698 1- 2 CREDITS
 Note: COURSE OFFERED FOR 1 CREDIT ONLY SPRING 2013.
 7082005 M 3:10-5:00
 MEETS: JAN 14-MAY 10

RESEARCH V MPM 699 VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

VETERINARY PATHOLOGY

ANATOMC PATHOLOGY I V PTH 342 3 CREDITS
 Prereq: FIRST-YEAR CLASSIFICATION IN VET MED
 Note: COURSE RESTRICTED TO COLLEGE OF V MED STUDENTS
 7445005 1 M 1:10-2:00 FALES-WILLIAMS A
 F 8:00-8:50 FALES-WILLIAMS A
 W 1:10-3:00 FALES-WILLIAMS A
 MEETS: JAN 14-MAY 10

7445010 2 M 1:10-2:00 FALES-WILLIAMS A
 F 8:00-8:50 FALES-WILLIAMS A
 W 3:10-5:00 FALES-WILLIAMS A
 MEETS: JAN 14-MAY 10

INTR VET CYTOL&TCNQ V PTH 409 1 CREDIT
 Prereq: 3RD YEAR CLASSIFICATION IN V MED
 Note: COURSE RESTRICTED TO VET MED JUNIORS ONLY.
 8991005 1 T 1:10-3:00 HOSTETTER S
 MEETS: JAN 14-MAY 10

8991010 2 T 3:10-5:00 HOSTETTER S
 MEETS: JAN 14-MAY 10

LLAMA MEDICINE V PTH 410 1 CREDIT
 Prereq: 2ND OR 3RD YEAR CLASSIFICATION IN V MED
 4362005 T 5:30-7:30PM JARVINEN J
 MEETS: JAN 14-MARCH 8

CLINICAL PATHOLOGY V PTH 425 4 CREDITS
 Prereq: 372
 7004005 MF 10:00-10:50 HOSTETTER S
 TWR 10:00-10:50 HOSTETTER S
 R 11:00-11:50 HOSTETTER S
 MEETS: JAN 14-MAY 10

NECROPSY LAB PRACT V PTH 456 1 CREDIT
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
 7007005 MTWRF 1:10-5:00 WHITLEY E
 S 10:00-11:50 WHITLEY E
 Note: Materials and professional support fee \$150.00

CLIN PATH LAB PRACT V PTH 457 1 CREDIT
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 Note: COURSE RESTRICTED TO VET MED SENIORS
 7008005 MTWRF 8:00-11:50 FLAHERTY H

INDEPENDENT STUDY V PTH 490 VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR & DEPT CHAIR
 Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ANATOMC PATHOLOGY I V PTH 542 3 CREDITS
 Prereq: GRAD CLASSIFICATN & BIOL 352 OR EQUIV FOR GRAD CREDIT, PERMISSION OF INSTRUCTOR
 Note: COURSE RESTRICTED TO V MED GRADUATE STUDENTS ONLY
 7015005 1 M 1:10-2:00 FALES-WILLIAMS A
 F 8:00-8:50 FALES-WILLIAMS A
 W 1:10-3:00 FALES-WILLIAMS A
 MEETS: JAN 14-MAY 10

7015010 2 M 1:10-2:00 FALES-WILLIAMS A
 F 8:00-8:50 FALES-WILLIAMS A
 W 3:10-5:00 FALES-WILLIAMS A
 MEETS: JAN 14-MAY 10

DIAGN PARASITOL LAB V PTH 548 1- 3 CREDITS
 Prereq: 376 OR 576
 9668005 ARRANGED JARVINEN J
 MEETS: JAN 14-MAY 10

CLIN PATHOLOGY LAB V PTH 549 1 CREDIT
 Prereq: 457, PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only.
 7037005 ARRANGED FLAHERTY H
 MEETS: JAN 14-MAY 10
 Note: Instructor permission required.

VETERINARY PATHOLOGY (CONTINUED)

VETERINARY PATHOLOGY (CONTINUED)

SURGICAL PATHOL LAB V PTH 550 1- 3 CREDITS
 Prereq: 570 OR 571, PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 Satisfactory-Fail Only.
 7479005 ARRANGED HAYNES J
 MEETS: JAN 14-MAY 10

POSTMORT PATHOL LAB V PTH 551 1- 3 CREDITS
 Prereq: 542, PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 Satisfactory-Fail Only.
 7038005 MTWRF 1:10-5:00 FALES-WILLIAMS A
 S 10:00-11:50 FALES-WILLIAMS A
 MEETS: JAN 14-MAY 10

SPL TOPC VET PATHOL V PTH 590A 1- 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP VET PARASIT V PTH 590B 1- 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP VET CLIN PTH V PTH 590D 1- 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS V PTH 590E 1- 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP VET PATHOL V PTH 599A VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP VET PARASI V PTH 599B VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP V CLIN PTH V PTH 599D VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

PATHOL CASE SEMINAR V PTH 604 1- 2 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 Satisfactory-Fail Only.
 7027005 R 12:10-1:00
 MEETS: JAN 14-MAY 10

CURR TOPICS SEMINAR V PTH 605 1 CREDIT
 ***** SEE DEPT FOR REFERENCE NUMBERS

DIAG INTERPR V PATH V PTH 606A R CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 7029005 ARRANGED ACKERMANN M
 MEETS: JAN 14-MAY 10

DIAG INTERP V PARAS V PTH 606B R CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 7030005 ARRANGED JARVINEN J
 MEETS: JAN 14-MAY 10

DIAG INTERP VET TOX V PTH 606C R CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 5787005 ARRANGED
 MEETS: JAN 14-MAY 10

DIAG INTERP CLINPTH V PTH 606D R CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 9694005 ARRANGED ANDREASEN C
 MEETS: JAN 14-MAY 10

CELL&MOLEC PATHOL I V PTH 655 3 CREDITS
 Prereq: GRAD COURSE IN BIOCHEM, GENETICS OR
 CELL BIOLOGY
 7040005 T 9:00-10:50 ACKERMANN M
 R 9:00-9:50 ACKERMANN M
 MEETS: JAN 14-MAY 10

PTHGN PERSIST INFEC V PTH 660 2 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 7044005 ARRANGED JONES D
 MEETS: JAN 14-MAY 10

VET PATHOLOGY RSRCH V PTH 699A VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

VET PARASITOLGY RES V PTH 699B VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

VET CLIN PATH RSRCH V PTH 699D VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

WOMEN'S STUDIES

GENDER JUSTICE W S 160 1 CREDIT
 Note: CROSS-LISTED WITH U ST 160. SEE U ST FOR COURSE DESCRIPTION.
 Meets U.S. diversity reqmt
 Satisfactory-Fail Only.
 2484005 1 M 9:00-10:50 TESHOME Y
 MEETS: MARCH 11-MAY 10

2484010 2 T 2:10-4:00 TESHOME Y
 MEETS: MARCH 11-MAY 10

2484015 3 F 10:00-11:50 TESHOME Y
 MEETS: MARCH 11-MAY 10

2484020 4 W 2:10-4:00 TESHOME Y
 MEETS: MARCH 11-MAY 10

2484025 5 R 2:10-4:00 TESHOME Y
 MEETS: MARCH 11-MAY 10

INTRO WOMEN'S STUDI W S 201 3 CREDITS
 Meets U.S. diversity reqmt
 Instructor permission required 1st week.
 7058005 A M 2:10-3:00 FOLEY A
 WF 2:10-3:00
 MEETS: JAN 14-MAY 10

7058010 B M 2:10-3:00 FOLEY A
 WF 9:00-9:50
 MEETS: JAN 14-MAY 10

7058015 C M 2:10-3:00 FOLEY A
 WF 10:00-11:50
 MEETS: JAN 14-MAY 10

7058020 D M 2:10-3:00 FOLEY A
 WF 11:00-11:50
 MEETS: JAN 14-MAY 10

7058025 E M 2:10-3:00 FOLEY A
 WF 12:10-1:00
 MEETS: JAN 14-MAY 10

7058030 F M 2:10-3:00 FOLEY A
 WF 1:10-2:00
 MEETS: JAN 14-MAY 10

7058035 G M 2:10-3:00 FOLEY A
 WF 3:10-4:00
 MEETS: JAN 14-MAY 10

7058600 XR ARRANGED HAROLDSON R
 MEETS: JAN 14-MARCH 8
 Note: Section XR is off campus
 Course delivery is WWW

7058605 XU ARRANGED YAN L
 MEETS: JAN 14-MARCH 8
 Note: Section XU is off campus
 Course delivery is WWW

7058610 XV ARRANGED
 MEETS: MARCH 11-MAY 10
 Note: Section XV is off campus
 Course delivery is WWW

7058615 XW ARRANGED
 MEETS: MARCH 11-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

INTRO QUEER STUDIES W S 205 3 CREDITS
 Prereq: ENGL 150
 Note: Meets U.S. diversity reqmt
 5940005 MW 3:10-4:30 BLUMENFELD W
 MEETS: JAN 14-MAY 10

WOMEN & GENDER INT'L W S 301 3 CREDITS
 Prereq: 201 OR 3 CR IN W S AT 300 LEVEL OR ABOVE
 Note: Meets international perspectives reqmt
 Available for nonmajor graduate credit
 7060005 TR 11:00-12:20 TESHOME Y
 MEETS: JAN 14-MAY 10

ECON OF DISCRIMINAT W S 321 3 CREDITS
 Prereq: ECON 101
 Note: Meets U.S. diversity reqmt
 Available for nonmajor graduate credit
 7070005 1 TR 11:00-12:15 ORAZEM P
 MEETS: JAN 14-MAY 10

GENDER & COMMUNICTN W S 323 3 CREDITS
 Note: Meets U.S. diversity reqmt
 Available for nonmajor graduate credit
 3533005 A TR 11:00-12:20
 MEETS: JAN 14-MAY 10

3533010 B TR 12:40-2:00
 MEETS: JAN 14-MAY 10

3533015 C TR 2:10-3:30
 MEETS: JAN 14-MAY 10

MEDIA PORTR GNDR&SX W S 325 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: RESTRICTED TO SOPHOMORES AND ABOVE.
 9115005 TR 2:10-3:30 GESKE J
 MEETS: JAN 14-MAY 10

WOMEN'S STUDIES

(CONTINUED)

SEX&GENDER IN SOCIE W S 327 3 CREDITS
 Prereq: SOC 130 OR 134
 Note: 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 T 4:10-7:00PM
 MEETS: JAN 14-MAY 10
 7061010 A2 T 4:10-7:00PM
 MEETS: JAN 14-MAY 10
 7061015 B1 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10
 7061020 B2 MWF 9:00-9:50
 MEETS: JAN 14-MAY 10

MASCULINIT &MANHOOD W S 328 3 CREDITS
 Prereq: SOC 130, 134, OR W S 201
 Note: Meets U.S. diversity reqmt
 5672005 A1 TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO SOC, W S MAJORS ONLY
 5672010 A2 TR 11:00-12:20
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN SOC, W S

WOMEN'S LITERATURE W S 340 3 CREDITS
 Prereq: ENGL 250 OR ENGL 105
 Note: Meets U.S. diversity reqmt
 Available for nonmajor graduate credit
 7062005 A1 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 7062010 A2 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM.

PSYCHOLOGY OF WOMEN W S 346 3 CREDITS
 Prereq: 2 COURSES IN PSYCHOLOGY INCLUDING PSYCH 101
 Note: Meets U.S. diversity reqmt
 7064005 A1 TR 12:40-2:00 SCHEEL K
 MEETS: JAN 14-MAY 10
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 7064010 A2 TR 12:40-2:00 SCHEEL K
 MEETS: JAN 14-MAY 10
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH

HIST OF AMER WOMEN W S 386 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: Meets U.S. diversity reqmt
 7068600 XW ARRANGED BIX A
 MEETS: JAN 14-MAY 10
 Note: Section XW is off campus
 Course delivery is WWW

FEMINIST THEORIES W S 401 3 CREDITS
 Prereq: 201 OR 3 CR IN W S AT 300-LEVEL OR ABOVE
 Note: Available for nonmajor graduate credit
 Department permission required 1st week.
 7069005 A TR 11:00-12:15
 MEETS: JAN 14-MAY 10

FMNST RES IN ACTION W S 402 3 CREDITS
 Prereq: 201, 301
 Note: Available for nonmajor graduate credit
 5674005 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

WOMEN,MEN&ENGL LANG W S 422 3 CREDITS
 Prereq: ENGL 219
 Note: Meets U.S. diversity reqmt
 Available for nonmajor graduate credit
 1540005 A MW 3:10-4:30
 MEETS: JAN 14-MAY 10

INTRSECT RACE,CLASS W S 425 3 CREDITS
 Prereq: 201 AND ONE ADDITIONAL W S COURSE
 7073005 MW 4:10-5:30
 MEETS: JAN 14-MAY 10

TOPICS WOMEN'S STDI W S 450 3 CREDITS
 Prereq: 201 OR 3 CR IN W S AT 300 LEVEL OR ABOVE
 Note: Instructor permission required 1st week.
 8910600 XW ARRANGED SANDERS C
 MEETS: MARCH 11-MAY 10
 Note: SEC XW TOPIC: GENDER ISSUES IN SPORT
 Section XW is off campus
 Course delivery is WWW

INTDISC RES WMN&LDR W S 488 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 Note: Available for nonmajor graduate credit
 8767005 MWF 11:00-11:50
 MEETS: JAN 14-MAY 10

WOMEN'S STUDIES

(CONTINUED)

INDEPENDENT STUDY W S 490 1- 3 CREDITS
 Prereq: ANY TWO COURSES IN W S
 Note: NO MORE THAN 6 CREDITS OF W S 490 MAY BE APPLIED TOWARD REQUIREMENTS FOR THE W S MAJOR
 Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SENIOR INTERNSHIP W S 491 3 CREDITS
 Prereq: SENIOR CLASSIFICATION
 4097005 ARRANGED
 MEETS: JAN 14-MAY 10
 Note: Department permission required.

SENIOR THESIS W S 499 3 CREDITS
 Prereq: SENIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CNTMP FEMINST THEOR W S 501 3 CREDITS
 4873005 A TR 11:00-12:15
 MEETS: JAN 14-MAY 10
 Note: Department permission required 1st week.

QDV SEM FM RES MTHD W S 502 3 CREDITS
 1169005 MWF 10:00-10:50
 MEETS: JAN 14-MAY 10

INTRSECT RACE,CLASS W S 525 3 CREDITS
 Prereq: 201 AND ONE ADDITIONAL W S COURSE
 7076005 MW 4:10-5:30
 MEETS: JAN 14-MAY 10

PRSEM HIS FMNST THY W S 586 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 3073005 M 6:10-9:00PM BYARS J
 MEETS: JAN 14-MAY 10

SPECIAL TOPICS W S 590 VAR. CREDITS
 Prereq: PERMISN OF WOMEN'S STUDIES PROG DIRECTOR
 Note: Department permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PEDAGOGI OF DISSENT W S 621 3 CREDITS
 Prereq: 620
 9437005 T 2:10-5:00
 MEETS: JAN 14-MAY 10

WORLD LANGUAGES AND CULTURES

AMER SIGN LANGUAG I WLC 105X 4 CREDITS
 7998005 1 MTWR 12:10-1:00 WEBB J
 MEETS: JAN 14-MAY 10

AMER SIGN LANGUA II WLC 106X 4 CREDITS
 Prereq: WLC 105X
 8002005 1 MTWR 11:00-11:50 WEBB J
 MEETS: JAN 14-MAY 10

CULTURS IN TRANSITN WLC 270 3 CREDITS
 Note: TOPIC: RUSSIAN CULTURE OF THE 20TH & 21ST CENTURIES.
 Meets international perspectives reqmt
 4016005 1 TR 12:40-2:00 MESROPOVA O
 MEETS: JAN 14-MAY 10

TOPICS DEAF CULTURE WLC 275X 3 CREDITS
 8010005 MWF 9:00-9:50 WEBB J
 MEETS: JAN 14-MAY 10

TOPCS WRLD LANG&CUL WLC 370X 3 CREDITS
 Note: Meets international perspectives reqmt
 Available for nonmajor graduate credit
 9280005 TR 2:10-3:30
 MEETS: JAN 14-MAY 10

STDT TCH WORLD LANG WLC 417G VAR. CREDITS
 Prereq: ADMISSION TO TEACHER EDUCATION, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 8139005 1 ARRANGED
 MEETS: JAN 14-APRIL 26
 Note: SEC 1 OFFERED FOR 14 CREDITS
 Professional support, field trips &/or travel fee \$370.00
 8139010 2 ARRANGED
 MEETS: JAN 20-MAY 10
 Note: SEC 2 OFFERED FOR 12 CREDITS
 Professional support, field trips &/or travel fee \$370.00
 8139015 3 ARRANGED
 MEETS: JAN 14-MARCH 8
 Note: SEC 3 OFFERED FOR 8 CREDITS.
 Instructor permission required.
 Professional support, field trips &/or travel fee \$370.00
 8139020 4 ARRANGED
 MEETS: MARCH 11-MAY 10
 Note: SEC 4 OFFERED FOR 8 CREDITS.
 Instructor permission required.
 Professional support, field trips &/or travel fee \$370.00

WORLD LANGUAGES AND CULTURES

(CONTINUED)

WRLD LANGU MTHDS EL WLC 486 3 CREDITS

Prereq: 25 CREDITS IN A WORLD LANGUAGE

Note: Available for nonmajor graduate credit

9208005 ARRANGED

MEETS: JAN 14-MAY 10

Note: Course delivery is WWW

9208600 XW ARRANGED ROSENBUSCH M

MEETS: JAN 14-MAY 10

Note: FOR PERMISSION TO REGISTER, CONTACT MARCIA

ROSENBUSCH (MROSENBU@IASTATE.EDU).

Instructor permission required.

Section XW is off campus

Course delivery is WWW

THINK GLOBALLY WLC 491 1 CREDIT

Prereq: MINIMUM OF 3 CREDITS OF STUDY ABROAD

AND/OR INTERNSHIP ABROAD

Note: TOPIC: EXPERIENCES ABROAD: LEARNING TO

THINK GLOBALLY

Satisfactory-Fail Only.

7493005 1 TR 2:10-3:30

MEETS: JAN 14-MARCH 8