

Spring Semester 2016

Classes Begin	January 11
University Holiday	January 18
Spring Break	March 14-18
Final Exams	May 2-May 6
Commencement	May 7 (undergraduate)

Registration Start Dates for Spring 2016

Veterinary Medicine students:	Wednesday, October 21
Graduate students:	Wednesday, October 21-Friday October 23
All seniors:	Thursday, October 22-Wednesday, October 28
Projected juniors:	Thursday, October 29-Wednesday, November 4
Projected sophomores:	Thursday, November 5-Wednesday, November 11
Continuing freshmen:	Thursday, November 12-Thursday, November 19

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 2016 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 2. 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 15. 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 2016

Jan. 1, Fri.	<ul style="list-style-type: none"> University bills with Spring 2016 tuition and fees charges available on AccessPlus. University holiday- offices closed 	Feb. 12, 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. 25 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. 8, 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. 10, 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. 10. 	Feb. 16, Tues.	<ul style="list-style-type: none"> Fee payment deadline, spring. Second payment (minimum due).
Jan. 10, 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. 19, Fri.	<ul style="list-style-type: none"> Schedule of Classes for Fall 2016 available for viewing on the Web at http://classes.iastate.edu/ Registration Authorization Cards for Summer 2016 and Fall 2016 registration distributed to colleges, if applicable.
Jan. 11, Mon.	<ul style="list-style-type: none"> Class work begins. Schedule changes processed through AccessPlus registration or in 10 Enrollment Services Center. 	Feb. 20, Sat	<ul style="list-style-type: none"> Advising period for Summer and Fall 2016 registration begins.
Jan. 15, 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 2016 are due in the Graduate College, 1137 Pearson Hall. 	Feb. 23, Tues.	<ul style="list-style-type: none"> Deadline for submitting approved, new experimental course announcement forms (with all signatures) for Summer 2016 to the Registrar's Student Scheduling Office, 10 Enrollment Services Center. Textbook & Supply requisitions for summer classes due to University Bookstore. First half-semester courses end. Second half-semester courses begin. Midterm grade reports due from all departments on WebCT, Blackboard and AccessPlus. 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 2016 or Fall 2016 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. 16, 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. 	Feb. 29, Mon.	<ul style="list-style-type: none"> Spring break, classes recessed. Fee payment deadline, spring semester. Final payment due. Last day for departments to make Summer or Fall 2016 course offering changes before registration begins (Room Scheduling must approve course limits of 35 and greater).
Jan. 18, Mon.	<ul style="list-style-type: none"> University holiday—offices closed, classes recessed. Fee payment deadline for spring. First payment (minimum due) or payment in full. 	March 4, Fri.	
Jan. 25, 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 7, Mon.	
Feb 9, Mon.	<ul style="list-style-type: none"> Fall Semester 2016 Schedule of Classes proof copy due in Registrar's Office, with or without changes 	March 8, Tues. 2:15 p.m	
		March 11, Fri.	
		March 14-18, Mon.-Fri.	
		March 20, Sun.	

University Calendar Spring 2016

March 21, Mon.	<ul style="list-style-type: none"> Registration period for Summer 2016 and Fall 2016 begins. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday. First day of assigned Summer 2016 and Fall 2016 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 21, Thurs.	<ul style="list-style-type: none"> Graduate College: last day to submit final electronic thesis/dissertation copy for Thesis Office review.
March 22, Tues.	<ul style="list-style-type: none"> First day of assigned Summer 2016 and Fall 2016 registration dates for students projected as seniors. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday. 	April 23, Sat.,	<ul style="list-style-type: none"> Summer 2016 course enrollment tally by college and year printed for departmental distribution. Room assignments for Summer 2016 courses displayed in the online Schedule of Classes. Beginning summer class lists available on AccessPlus.
March 25, 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. 25 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 28, Thurs.	<ul style="list-style-type: none"> End of term textbook buyback begins at University Bookstore.
March 28, Mon.	<ul style="list-style-type: none"> Preliminary room assignments for Summer 2016 distributed to departments from Room Scheduling. 	May 2-May 6, Mon.-Fri.	<ul style="list-style-type: none"> Final examinations. University bills with Summer 2016 tuition and fees charges available on AccessPlus
March 29, Tues	<ul style="list-style-type: none"> First day of assigned Summer 2016 and Fall 2016 registration dates for students projected as juniors. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday. 	May 4, Wed..	
April 6, Tues.	<ul style="list-style-type: none"> First day of assigned Summer 2016 and Fall 2016 registration dates for students projected as sophomores. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday. Preliminary room assignments for Summer 2016, with changes, due back to Room Scheduling from departments. 	May 6, Fri.	<ul style="list-style-type: none"> Spring semester ends. Graduate College applications for graduation for Summer 2016 are due in the Graduate College, 1137 Pearson Hall. Graduate College Commencement: www.iastate.edu/~registrar/graduation Undergraduate applications for graduation for Summer 2016 and Fall 2016 are due in the Registrar's Graduation Office, 210 Enrollment Services Center. Fall 2016 course enrollment tally by college and year printed for departmental distribution. Undergraduate Commencement: www.iastate.edu/~registrar/graduation Registration Authorization information available for new Fall 2016 freshmen or distributed to Colleges, if applicable.
April 7, Thurs.	<ul style="list-style-type: none"> Preliminary room assignments for Summer 2016, with changes, due back to Room Scheduling from departments. 	May 7, Sat.	
April 12, Tues.	<ul style="list-style-type: none"> First day of assigned Summer 2016 and Fall 2016 registration dates for students continuing as freshmen. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday. 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 2016, 12-week and Session I course cancellations due to low enrollment. 	May 9, Mon.	<ul style="list-style-type: none"> Final grades due on WebCT, Blackboard and AccessPlus. Grade reports available on AccessPlus.
April 15, 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 2016, 12-week and Session I course cancellations due to low enrollment. 	May 12, Thurs., 2:15 p.m	
April 18, Mon.	<ul style="list-style-type: none"> Last day of assigned registration start dates for Summer 2016 and Fall 2016 registration. 	May 13, Fri.	
April 19, Tues.	<ul style="list-style-type: none"> Graduate College: last day to submit signed Submission Request Form for electronic thesis or dissertation. Graduate College last day for final submission of graduate student graduation approval slip. 		

Resources

Admissions www.admissions.iastate.edu

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

College Student Services Offices

Agriculture and Life Sciences 20 Curtiss 294-2766
 Business 1200 Gerdin 294-8430
 Design 297 College of Design 294-6983
 Engineering 2620 Howe 294-3900
 Graduate College 1137 Pearson 294-4531
 Human Sciences 0131 MacKay 294-6466
 Liberal Arts and Sciences 102 Carrie Chapman Catt Hall 294-1522
 Veterinary Medicine 2540 Veterinary Medicine 294-0772

Financial Aid Office www.financialaid.iastate.edu

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

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

ISUCard Office 0530 Beardshear 294-2727

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

Certifications 214 Enrollment Services Center 294-1840
 Degree Audits 210 Enrollment Services Center 294-0802
 Fees & Tuition 10 Enrollment Services Center 294-1889
 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 214 Enrollment Services Center 294-0762 or 294-0767
 Schedule Changes 10 Enrollment Services Center 294-2331
 Student Records 214 Enrollment Services Center 294-1840
 Transcripts 214 Enrollment Services Center 294-1840
 Veterans Certification 214 Enrollment Services Center 294-1840
 Veterans Services Center 3578 Memorial Union 294-9801

Registration Hold Contacts

Accounts Receivables Office 0880 Beardshear 294-7388
 Admissions 100 Enrollment Services Center 294-5836
 Dean of Students Office 1010 Student Services Building 294-1021
 Graduate College 1137 Pearson 294-4531
 International Students and Scholars 3248 Memorial Union 294-1120
 Loans Receivable 0880 Beardshear 294-8747
 Memorial Union 214 Memorial Union 294-0993
 Multicultural Student Affairs 2080 Student Services Building, 294-6338
 Registrar Student Scheduling 10 Enrollment Services Center 294-2331
 Student Health Thomas B. Thielen Student Health Center 294-5801

Student Answer Center www.answer.iastate.edu/

Student Answer Center Ground Floor Beardshear 294-4469

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 2015-2016* 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:

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.

Reentering Students

Reentry forms are available through the ISU index under Reentering ISU or from the Office of the Registrar, Tuition and Fees area, 10 Enrollment Services Center, 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
 20 Curtiss
 294-2766

Business
 1200 Gerdin
 294-8430

Design
 297 College of Design
 294-6983

Engineering
 2620 Howe
 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 10 Enrollment Services Center. 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: intlsvr@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, 10 Enrollment Services Center; or faxed to 515-294-2034 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: intlsvr@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 Saturday, December, 5.
- 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 2016 is Sunday, January 11th or the Student Scheduling Office in 10 Enrollment Services Center for Spring 2016 is Friday, January 8. 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 9, of intent to cancel registration, or drop all classes on AccessPlus by 11 p.m. Sunday, January 11 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 2016 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 Spring 2016. 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)	\$3,424.00	\$9,884.00
Architecture, undergraduate	\$4,042.00	\$10,504.00
Agricultural Systems Technology & Industrial Technology, Junior & Senior	\$4,540.00	\$10,957.00
Business Juniors and Seniors (excludes Pre-Business)	\$4,270.00	\$10,729.00
Engineering Juniors and Seniors	\$4,540.00	\$10,957.00
Graduate (9 or more credits)	\$4,065.00	\$10,527.00
Architecture, Graduate	\$4,686.00	\$11,151.00
Business, Graduate	\$4,935.00	\$11,404.00
Engineering Graduate:	\$4,850.00	\$11,125.00
Seed Technology & Business	\$4,935.00	\$11,404.00
Veterinary Medicine (12+ credits)	\$10,327.00	\$23,00.00
Veterinary Medicine (4th year)	\$10,177.00	\$18,498.00

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: 2015-2016

- **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 - \$530

Chem 50 - \$350

Engl 99L - \$240

Engl 99R - \$160

Engl 995 - \$480

Frnch 97, Ger 97, or Span 97 - \$325

- **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 \$277 for undergraduate students and \$452 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 8; or drop all of your classes through AccessPlus by 11 p.m., Sunday, January 10.

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 11), 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 2016 for Full-term courses:

Withdrawal Date	Student Pays
Jan. 9-15	10%
Jan. 16-25	25%
Jan. 26-Feb. 1	50%
Feb. 2-Feb.8	75%
After Feb. 8	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, 10 Enrollment Services. 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.e 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 \$322.95 each fall and spring semester, and all students will be charged \$162.00 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 is \$40 for domestic undergraduate, \$60 graduate applicants, \$40 non-degree, \$50 for international undergraduate applicants, and \$100 for international graduate applicants. Vet. Med application fee \$75.

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 26 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 11 is the last day to initiate a registration for full semester courses for Spring 2016 without a late registration fee. Beginning Monday, January 12, undergraduate students are assessed a late registration fee of \$20. Graduate students are assessed a late registration fee of \$30 the first week of classes, \$60 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 charge \$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. 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 pro-rated 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 22), 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 2016 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 the Friday before Thanksgiving break. Applicants will be assessed a \$75 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 7 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 2016.

- An "Application for Graduation" (diploma slip) should be obtained from the students department and filed in the Graduate College by Friday, January 29.
- Last day for graduate students to cancel graduation is March 27. 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 15.
- Final signed thesis/dissertation form must be submitted to the Thesis Office, 1137 Pearson, by Tuesday, April 19. 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 21.
- Signatures must be obtained on the "Graduate Student Approval Slip" by Tuesday, April 19. 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 6 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

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 2015-2016* 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 2015-2016* 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:

Undergraduate		Graduate
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 \$25 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:	Course meeting time	
	M- Monday T- Tuesday W- Wednesday R- Thursday F- Friday		

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 2015-2016* 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 2015-2016* 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 2015-2016* 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 8, students may find room assignments by viewing their schedule on *AccessPlus*.

Time Conflicts

University policy states that students may not enroll

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 2016

Updates are posted on the web under Night Exams.

Credit by Examination

General Information

Students may earn academic credit by examination. A fee is charged for each examination. Two types of credit by examination are available at Iowa State University: departmental exams and CLEP (College Level Examination Program) exams. Most exams are given during the first week of classes and require prior arrangements. CLEP Exams are given throughout the year. All arrangements are initiated by the student and fees are non-refundable. Discuss test-out plans with an adviser to verify applicability of credit earned. Test-out credit is recorded during the semester the exam is taken. Once recorded, test-out credit will appear on the students degree audit and permanent record.

Students should take a test-out exam the semester before planning to take the course. In some courses, students who plan to take the test-out exam may not be allowed to register for the course in the same semester. For more information, refer to the *Iowa State University Undergraduate and Graduate Courses and Programs 2015-2016* 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 minumim 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	Frnch 101, 102 Frnch 101, 102, 201 Frnch 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 7 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 2016. (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, 161
- Agron 114
- Astro 120
- C E 332
- Chem 177, 178, 332
- Chin 102
- Com S 207, 227, 228
- E M 274, 324, 345, 378
- Engr 160
- Fin 301
- Geol 100
- I E 305
- M E 140, 146, 270
- Math 140, 143, 151, 165, 166, 195, 196, 265, 267
- Phys 111, 221, 222,
- Psych 101(A, B or C) , 230, 280
- SCIS 301x
- SP CM 212
- Span 102, 202
- Stat 326

Tentative Exams Based on First Contact

First Contact	Exam Day	Exam Time
Mon., 8 a.m.	Mon, May 2	7:30-9:30 a.m.
Mon., 9 a.m.	Wed., May 4	7:30-9:30 a.m.
Mon., 10 a.m.	Mon, May 2	9:45-11:45 a.m.
Mon., 11 a.m.	Tues., May 3	9:45-11:45 a.m.
Mon., 12 p.m.	Thurs., May 5	2:15-4:15 p.m.
Mon., 1 p.m.	Fri., May 6	12:00-2:00 p.m.
Mon., 2 p.m.	Mon., May 2	12:00-2:00 p.m.
Mon., 3 p.m.	Fri., May 6	2:15-4:15 p.m.
Mon., 4 p.m.	Thurs., May 5	12:00-2:00 p.m.
Tues., 8 a.m.	Tues., May 3	7:30-9:30 a.m.
Tues., 9 a.m.	Fri., May 6	7:30-9:30 a.m.
Tues., 10 a.m.	Wed., May 4	9:45-11:45 a.m.
Tues., 11 a.m.	Thurs., May 5	9:45-11:45 a.m.
Tues., 12 p.m.	Exam time to be announced by instructor	
Tues., 1 p.m.	Tues., May 5	9:45-11:45 a.m..
Tues., 2 p.m.	Thurs., May 2	12:00-2:00 p.m..
Tues., 3 p.m.	Mon., May 3	7:30-9:30 a.m.

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

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

*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	UDACC	Union Drive Community Center

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 11-MAY 6
 5277010 B MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

FINANCIAL ACCOUNTNG ACCT 284 3 CREDITS
 Prereq: COURSE NOT OPEN TO FIRST TERM FRESHMEN
 Note: NOT OPEN TO FIRST TERM FRESHMAN.
 1110005 A TR 8:00-9:15
 MEETS: JAN 11-MAY 6
 1110010 B TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 1110015 C TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 1110020 D TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 1110025 E TR 2:10-3:30
 MEETS: JAN 11-MAY 6

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/students/exams/
 night-exams
 1112005 A TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 1112010 B TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 1112015 C MWF 12:10-1:00
 MEETS: JAN 11-MAY 6
 1112020 D MWF 1:10-2:00
 MEETS: JAN 11-MAY 6
 1112025 E MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 1112030 F MWF 2:10-3:00
 MEETS: JAN 11-MAY 6
 1112035 G TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 1112040 J TR 2:10-3:30
 MEETS: JAN 11-MAY 6
 1112045 K MWF 4:10-5:00
 MEETS: JAN 11-MAY 6
 1112050 L MWF 3:10-4:00
 MEETS: JAN 11-MAY 6

THE ACCOUNTNG CYCLE ACCT 301 1 CREDIT
 Prereq: ACCT 284
 Note: THIS COURSE IS TAUGHT ENTIRELY ONLINE & IS
 ACCESSABLE THROUGH BLACKBOARD. THERE IS NO
 REQUIRED FACE-TO-FACE MEETINGS. THIS COURSE CARRIES
 AN ADDITIONAL COST OF APPROXIMATELY \$50 TO ACCESS THE
 REQUIRED COMPUTER SOFTWARE PROGRAM. RESTRICTED TO
 BUSINESS COLLEGE MAJORS ONLY.
 1078005 A ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW
 1078010 B ARRANGED
 MEETS: JAN 11-MAY 6
 Note: 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 11-MAY 6
 1117010 A2 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 1117015 B1 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6
 1117020 B2 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6
 1117025 C1 TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 1117030 C2 TR 11:00-12:20
 MEETS: JAN 11-MAY 6

ACCT INFO SYSTEMS ACCT 384 3 CREDITS
 Prereq: ACCT 285 OR ACCT 501; ACCT 301; MIS 301
 Note: SEC A1,B1,C1 RESTRICTED TO ACCT MAJORS ONLY.
 SEC A2,B2,C2 ETC RESTRICTED TO BUS COLLEGE MAJORS
 EXCEPT ACCT, P BUS.
 1123005 A1 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 1123010 A2 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 1123015 B1 TR 9:30-10:45
 MEETS: JAN 11-MAY 6
 1123020 B2 TR 9:30-10:45
 MEETS: JAN 11-MAY 6
 1123025 C1 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 1123030 C2 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

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
 NOT OPEN TO P BUS MAJORS. GRAD STUDENTS
 SEE 1200 GERDIN FOR PERMISSION.
 1118005 A1 TR 2:10-3:30
 MEETS: JAN 11-MAY 6
 1118010 A2 TR 2:10-3:30
 MEETS: JAN 11-MAY 6
 1118015 B1 TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 1118020 B2 TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 1118025 C1 TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 1118030 C2 TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 1118035 D1 TR 11:00-12:15
 MEETS: JAN 11-MAY 6
 1118040 D2 TR 11:00-12:15
 MEETS: JAN 11-MAY 6

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 3:40-5:00
 MEETS: JAN 11-MAY 6
 1119010 A2 TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 1119015 B1 TR 8:00-9:15
 MEETS: JAN 11-MAY 6
 1119020 B2 TR 8:00-9:15
 MEETS: JAN 11-MAY 6

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 6:40-9:25PM
 MEETS: JAN 11-MAY 6

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, MGMT, MIS, MKT, SCM MAJORS ONLY.
 GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION.
 1121005 A1 TR 8:00-9:20
 MEETS: JAN 11-MAY 6
 1121010 A2 TR 8:00-9:20
 MEETS: JAN 11-MAY 6
 1121015 B1 TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 1121020 B2 TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 1121025 C1 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6
 1121030 C2 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

VOLUN INCM TAX ASSI ACCT 487 1 CREDIT
 Prereq: ACCT 285 OR ACCT 501
 3365005 A T 6:40-8:30PM
 M 6:40-8:30PM
 MEETS: JAN 12-APRIL 11
 Note: SEC A LEC MEETS 1/12-2/9 LAB
 MEETS 2/15-4/11
 3365010 B T 6:40-8:30PM
 T 6:40-8:30PM
 MEETS: JAN 12-APRIL 12
 Note: SEC B LEC MEETS 1/12-2/9. LAB
 MEETS 2/16-4/12
 3365015 C T 6:40-8:30PM
 W 2:10-4:00
 MEETS: JAN 12-APRIL 13
 Note: SEC C: LEC MEETS: 1/12-2/9. LAB MEETS
 2/17-4/13

NONPROFIT INST ACCT ACCT 488 3 CREDITS
 Prereq: ACCT 387
 Note: COURSE NOT OPEN TO P BUS. COURSE RESTRICTED TO
 COLLEGE OF BUSINESS MAJORS ONLY. GRADUATE STUDENTS
 SEE 1200 GERDIN FOR PERMISSION.
 1120005 A MWF 3:10-4:00
 MEETS: JAN 11-MAY 6

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)

ADVERTISING

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.
 7148005 A TR 9:30-10:50
 MEETS: JAN 11-MAY 6

INTERNATIONAL ACCT ACCT 496 3 CREDITS
 Prereq: ACCT 386 OR ACCT 501
 Note: COURSE RESTRICTED TO ACCT UNDERGRADS
 & I BUS MAJORS ONLY
 9026005 A R 6:40-10:00PM
 MEETS: JAN 14-APRIL 7

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.
 1126005 A MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 1126010 B MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 1126015 C MW 5:10-6:25PM
 MEETS: JAN 11-MAY 6

CAPSTONE IN ACCOUNT ACCT 498 2 CREDITS
 Prereq: ACCT 383, ACCT 384, ACCT 387, ACCT 485
 Note: COURSE RESTRICTED TO ACCT SENIORS ONLY.
 4477005 A MW 4:10-5:00
 MEETS: JAN 11-MAY 6

ACCT FOR DECISN MAK ACCT 581 3 CREDITS
 Prereq: ACCT 501 OR EQUIVALENT
 9116005 A MW 4:10-5:55
 MEETS: JAN 11-APRIL 6
 9116600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

ADV MANAGERIAL ACCT ACCT 583 3 CREDITS
 Prereq: ACCT 383 OR ACCT 581
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 1009005 A T 6:40-10:00PM
 MEETS: JAN 12-APRIL 5

VOLUN INCM TAX ASSI ACCT 587 1 CREDIT
 Prereq: ACCT 285 OR ACCT 501
 1089005 A T 6:40-8:30PM
 M 6:40-8:30PM
 MEETS: JAN 12-APRIL 11
 Note: SEC A LEC MEETS 1/13-2/9 LAB
 MEETS 2/17-4/13
 1089010 B T 6:40-8:30PM
 T 6:40-8:30PM
 MEETS: JAN 12-APRIL 12
 Note: SEC B LEC MEETS 1/12-2/10. LAB
 MEETS 2/16-4/15
 1089015 C T 6:40-8:30PM
 W 2:10-4:00
 MEETS: JAN 12-APRIL 13
 Note: SEC C: LEC MEETS: 1/12-2/9. LAB MEETS
 2/17-4/13

GOV'T&NON-PRFT ACCT ACCT 588 3 CREDITS
 Prereq: ACCT 387
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 2909005 A TR 3:40-4:55
 MEETS: JAN 11-MAY 6

CORP SOC RSP RPORTG ACCT 589X 3 CREDITS
 Prereq: ACCT 501
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 9778005 A MW 3:10-5:00
 MEETS: JAN 11-MAY 6

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

ADV ACNTNG PROBLMS ACCT 595 3 CREDITS
 Prereq: ACCT 387
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 1011005 A TR 9:30-10:50
 MEETS: JAN 11-MAY 6

INTERNATIONAL ACCT ACCT 596 3 CREDITS
 Prereq: ACCT 386 OR ACCT 501
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 2892005 A R 6:40-10:00PM
 MEETS: JAN 14-APRIL 7

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

ADVERTISING PRINCIP ADVRT 230 3 CREDITS
 4667005 1 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 NEWELL J

STRATEG PLAN AD&P.R ADVRT 301 3 CREDITS
 Prereq: ADVRT 230 OR P R 220; SOPHOMORE
 CLASSIFICATION
 Note: SEC 1A,2A ETC RESTRICTED TO JL MC, ADVRT, P R
 SEC 1B,2B ETC FOR MAJORS OTHER THAN JL MC, ADVRT,
 P R SOPHOMORES AND ABOVE.
 4439005 1A MW 9:30-10:50
 MEETS: JAN 11-MAY 6
 HAN G
 4439010 1B MW 9:30-10:50
 MEETS: JAN 11-MAY 6
 HAN G
 4439015 2A TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 KIM S
 4439020 2B TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 KIM S
 4439025 3A TR 8:00-9:20
 MEETS: JAN 11-MAY 6
 VOORHEES B
 4439030 3B TR 8:00-9:20
 MEETS: JAN 11-MAY 6
 VOORHEES B
 4439035 4A TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 KIM S
 4439040 4B TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 KIM S

ADVERTSNG CREATIVTY ADVRT 334 3 CREDITS
 Prereq: ADVRT/P R 301; C+ OR BETTER IN JL MC 201
 Note: COURSE RESTRICTED TO ADVRT, JL MC, P R
 MAJORS ONLY.
 4669005 1 MW 10:00-11:50
 MEETS: JAN 11-MAY 6
 WIGTON M
 4669010 2 TR 1:10-3:00
 MEETS: JAN 11-MAY 6
 WIGTON M

ADVERT MEDIA PLANNG ADVRT 335 3 CREDITS
 Prereq: ADVRT 301 OR P R 301
 4670005 1A MW 12:40-2:00
 MEETS: JAN 11-MAY 6
 NEWELL J
 Note: SEC 1A RESTRICTED TO JL MC, ADVRT, P R
 MAJORS ONLY
 4670010 1B MW 12:40-2:00
 MEETS: JAN 11-MAY 6
 NEWELL J
 Note: SEC 1B FOR MAJORS OTHER THAN JL MC, ADVRT,
 P R

ADVERT ACCOUNT MGMT ADVRT 336 3 CREDITS
 Prereq: ADVRT 301 OR P R 301, C+ OR BETTER
 IN JL MC 201
 Note: COURSE RESTRICTED TO ADVRT, JL MC, P R
 MAJORS ONY
 4440005 1 TR 5:10-6:20PM
 MEETS: JAN 11-MAY 6
 HUGGINS C

PRO SKILL DEVEL:MAP ADVRT 390A 1 CREDIT
 Prereq: C+ OR BETTER IN JL MC 201; INSTRUCTOR
 PERMISSION
 Note: TOPIC: MEREDITH APPRENTICESHIP PROGRAM.
 NO MORE THAN 3 CREDITS IN JL MC/ADVRT/P R 390 MAY
 BE APPLIED TOWARD MAJOR REQUIREMENTS FOR GRADUATION.
 8585005 1 T 8:00-9:20
 MEETS: JAN 11-MAY 6
 GIBSON D
 Note: Instructor permission required.

PRO SKL:DATA-DRV AD ADVRT 390C 3 CREDITS
 Prereq: C+ OR BETTER IN JL MC 201;
 INSTRUCTOR PERMISSION FOR NON MAJORS
 9900005 A1 MW 4:10-5:50
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO ADVRT, JL MC, P R
 MAJORS ONLY
 9900010 A2 MW 4:10-5:50
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR MAJORS OTHER THAN ADVRT, JL MC,
 P R

PRO SKIL:FASHN WRIT ADVRT 390J 3 CREDITS
 Prereq: C+ OR BETTER IN JL MC 201; INSTRUCTOR
 PERMISSION
 9831005 1 TR 10:20-12:30
 MEETS: JAN 11-MAY 6
 GIBSON D
 Note: SEC 1 RESTRICTED TO ADVRT, JL MC &
 P R MAJORS ONLY
 9831010 2 TR 12:40-2:50
 MEETS: JAN 11-MAY 6
 GIBSON D
 Note: SEC 2 FOR MAJORS OTHER THEN ADVRT, JL MC
 & P R

ADVERTISING CAMPNGS ADVRT 434 3 CREDITS
 Prereq: ADVRT 334 OR ADVRT 336; CLASSIFICATION
 IN ADVRT, JL MC, OR P R MAJOR
 Note: COURSE RESTRICTED TO ADVRT, JL MC, P R MAJORS
 ONLY
 4685005 1 MW 3:10-4:30
 MEETS: JAN 11-MAY 6
 HUGGINS C

ADVERTISING

(CONTINUED)

AD PORTFLIO PRACTCM ADVRT 436 3 CREDITS
 Prereq: ADVRT 334, NONMAJORS BY INSTRUCTOR
 PERMISSION ONLY
 Note: COURSE RESTRICTED TO ADVRT, JL MC, P R MAJORS ONLY
 4443005 1 TR 11:40-1:00 WIGTON M
 MEETS: JAN 11-MAY 6

PRO MDIA INTERN:REQ ADVRT 499A 3 CREDITS
 Note: Department permission required.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRO MDIA INTERN:OPT ADVRT 499B 1- 3 CREDITS
 Note: Department permission required.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

AEROSPACE ENGINEERING

AEROSPAC ENG PROBLM AER E 160 3 CREDITS
 Prereq: SATISFACTORY SCORES ON MATH PLACEMENT
 EXAM; CREDIT OR ENROLLMENT IN MATH 142/MATH 145X,
 MATH 165
 Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES
 MAY BE APPLIED TOWARD GRADUATION: M E 160, ENGR 160,
 AER E 160, C E 160, CPR E 185, E E 185, S E 185,
 I E 148
 6215005 1 MW 10:00-10:50
 T 2:10-4:00
 MEETS: JAN 11-MAY 6

NUM&GRAPHIC&LAB TCNQ AER E 161 3 CREDITS
 Prereq: AER E 160 OR EQUIVALENT COURSE
 Note: COURSE RESTRICTED TO AER E MAJORS ONLY
 7834005 1 MW 9:00-9:50
 F 9:00-10:50
 MEETS: JAN 11-MAY 6

7834010 2 MW 9:00-9:50
 F 9:00-10:50
 MEETS: JAN 11-MAY 6

7834015 3 MW 9:00-9:50
 F 9:00-10:50
 MEETS: JAN 11-MAY 6

7834020 4 MW 9:00-9:50
 F 9:00-10:50
 MEETS: JAN 11-MAY 6

7834030 5 MW 11:00-11:50
 F 11:00-12:50
 MEETS: JAN 11-MAY 6

7834035 6 MW 11:00-11:50
 F 11:00-12:50
 MEETS: JAN 11-MAY 6

HONOR NUM&GRPH TCNQ AER E 161H 3 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 MW 11:00-11:50
 F 11:00-12:50
 MEETS: JAN 11-MAY 6

8247010 2 MW 11:00-11:50
 F 11:00-12:50
 MEETS: JAN 11-MAY 6

AEROSPACE SEMINAR AER E 192 R CREDIT
 Note: COURSE RESTRICTED TO AER E MAJORS ONLY.
 Satisfactory-Fail Only.
 1085005 1 M 4:10-5:00
 MEETS: JAN 11-MAY 6

1085010 2 M 4:10-5:00
 MEETS: JAN 11-MAY 6

1085015 3 M 4:10-5:00
 MEETS: JAN 11-MAY 6

1085020 4 W 4:10-5:00
 MEETS: JAN 11-MAY 6

1085025 5 W 4:10-5:00
 MEETS: JAN 11-MAY 6

1085030 6 W 4:10-5:00
 MEETS: JAN 11-MAY 6

HONOR AEROSPC SEMNR AER E 192H R CREDIT
 Note: COURSE RESTRICTED TO HONORS STUDENTS
 Satisfactory-Fail Only.
 2647005 1 F 4:10-5:00
 MEETS: JAN 11-MAY 6

2647010 2 F 4:10-5:00
 MEETS: JAN 11-MAY 6

INTRO PERFRMNC&DSGN AER E 261 3 CREDITS
 Prereq: AER E 161, MATH 166, PHYS 221
 Note: COURSE RESTRICTED TO AER E MAJORS ONLY
 6021005 1 TR 10:00-11:20
 F 1:10-2:00
 MEETS: JAN 11-MAY 6

AEROSPACE ENGINEERING

(CONTINUED)

INDEPENDENT STUDY AER E 290C 1- 2 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION, DEPT APPROVAL
 Note: OFFERED FOR 2 CREDIT SPRING 2016
 ***** 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 11-MAY 6

AEROSPC ADVISNG SEM AER E 292 R CREDIT
 Satisfactory-Fail Only.
 1115005 1 M 4:10-5:00
 MEETS: JAN 11-MAY 6

1115010 2 M 5:10-6:00PM
 MEETS: JAN 11-MAY 6

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

FLIGHT EXPERIENCE AER E 301 R CREDIT
 Prereq: CREDIT OR ENROLLMENT IN AER E 355
 Satisfactory-Fail Only.
 1160005 W 3:10-4:00
 MEETS: JAN 11-MAY 6

AERODYNAM I:INCMPRS AER E 310 3 CREDITS
 Prereq: GRADE OF C- OR BETTER IN AER E 261
 AND MATH 265
 1175005 1 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

AERODYN II:CMRSSL AER E 311 3 CREDITS
 Prereq: AER E 310, M E 231
 Note: COURSE RESTRICTED TO AER E MAJORS ONLY.
 CONCURRENT ENROLLMENT IN AER E 311L REQUIRED
 1179005 1 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

1179010 2 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

FLIGHT STRUCT ANALY AER E 321 3 CREDITS
 Prereq: E M 324, CREDIT OR ENROLLMENT IN
 MATH 266 OR MATH 267
 7164005 1 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

AEROSPC STRUCTR LAB AER E 322 2 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN AER E 321
 9129005 1 M 4:10-5:00
 R 2:10-4:00
 MEETS: JAN 11-MAY 6

9129010 2 M 4:10-5:00
 T 2:10-4:00
 MEETS: JAN 11-MAY 6

FLIGHT CONTROL SYS I AER E 331 3 CREDITS
 Prereq: AER E 355
 Note: COURSE RESTRICTED TO AER E JUNIORS & SENIORS
 1235005 1 MWF 3:10-4:00
 MEETS: JAN 11-MAY 6

1235010 2 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

AERODYN&PROPULS LAB AER E 344 3 CREDITS
 Prereq: AER E 310. CONCURRENT ENROLLMENT IN
 AER E 311.
 6493005 1 TR 10:00-10:50
 T 11:00-12:50
 MEETS: JAN 11-MAY 6

6493010 2 TR 10:00-10:50
 T 1:10-3:00
 MEETS: JAN 11-MAY 6

6493015 3 TR 10:00-10:50
 T 3:10-5:00
 MEETS: JAN 11-MAY 6

6493020 4 TR 10:00-10:50
 R 11:00-12:50
 MEETS: JAN 11-MAY 6

6493025 5 TR 10:00-10:50
 R 1:10-3:00
 MEETS: JAN 11-MAY 6

6493030 6 TR 10:00-10:50
 R 3:10-5:00
 MEETS: JAN 11-MAY 6

ASTRODYNAMICS I AER E 351 3 CREDITS
 Prereq: E M 345, AER E 261, CREDIT OR ENROLLMENT
 IN AER E 310
 Note: COURSE RESTRICTED TO AER E JUNIORS & SENIORS
 1168005 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

AEROSPACE ENGINEERING (CONTINUED)

AEROSPACE ENGINEERING (CONTINUED)

AIRCFT FLI DYN&CTL AER E 355 3 CREDITS
 Prereq: AER E 261, MATH 267, E M 345
 1056005 1 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6

COMP TECHNQ AER DSN AER E 361 3 CREDITS
 Prereq: AER E 310, MATH 267, E M 324, E M 345
 Note: COURSE RESTRICTED TO AER E JUNIORS & SENIORS
 1170005 1 TR 11:00-11:50
 T 2:10-4:00
 MEETS: JAN 11-MAY 6

1170010 2 TR 11:00-11:50
 R 12:10-2:00
 MEETS: JAN 11-MAY 6

1170015 3 TR 11:00-11:50
 T 12:10-2:00
 MEETS: JAN 11-MAY 6

1170020 4 TR 11:00-11:50
 R 2:10-4:00
 MEETS: JAN 11-MAY 6

INTRO WIND ENERGY AER E 381 3 CREDITS
 Prereq: MATH 166, PHYS 221
 Note: SPRING ONLY
 9100005 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

AERO ADVISNG SEMINR AER E 392 R CREDIT
 Satisfactory-Fail Only.
 1151005 1 W 4:10-5:00
 MEETS: JAN 11-MAY 6

1151010 2 W 5:10-6:00PM
 MEETS: JAN 11-MAY 6

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

AERO VEHIC PROPUL I AER E 411 3 CREDITS
 Prereq: AER E 311
 6028005 1 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

AER VEH PROPULSN II AER E 412 3 CREDITS
 Prereq: AER E 311
 1174005 1 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

ADV FLIGHT STRUCTRS AER E 421 3 CREDITS
 Prereq: AER E 321, MATH 266 OR 267
 Note: COURSE RESTRICTED TO AER E MAJORS ONLY
 1176005 1 MW 1:10-2:00
 F 1:10-3:00
 MEETS: JAN 11-MAY 6

1176010 2 MW 3:10-4:00
 F 10:00-11:50
 MEETS: JAN 11-MAY 6

VIBRAT&AEROELASTCTY AER E 422 3 CREDITS
 Prereq: E M 324 OR AER E 321
 Note: COURSE RESTRICTED TO AER E MAJORS ONLY
 1178005 1 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

COMPOSITE FLT STRUC AER E 423 3 CREDITS
 Prereq: E M 324, MAT E 273
 4615005 1 MWF 12:10-1:00
 T 12:10-2:00
 MEETS: JAN 11-MAY 6

4615010 2 MWF 12:10-1:00
 T 9:00-10:50
 MEETS: JAN 11-MAY 6

ASTRODYNAMICS II AER E 451 3 CREDITS
 Prereq: AER E 351
 Note: COURSE RESTRICTED TO AER E MAJORS ONLY
 1184005 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

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
 1186005 1 TR 9:00-9:50
 R 1:10-3:00
 MEETS: JAN 11-MAY 6

DESIGN AEROSPAC SYS AER E 462 3 CREDITS
 Prereq: AER E 461
 Note: COURSE RESTRICTED TO AER E SENIORS ONLY
 1187005 1 T 2:10-3:00
 TR 3:10-5:00
 MEETS: JAN 11-MAY 6

1187010 2 T 2:10-3:00
 TR 11:00-12:50
 MEETS: JAN 11-MAY 6

INTRODUCTION TO MDO AER E 463X 3 CREDITS
 Prereq: SENIOR STANDING IN COLLEGE OF ENGINEERING
 9801005 TR 12:40-1:55
 MEETS: JAN 11-MAY 6

9801600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

SPACECRAFT SYSTEMS AER E 464 3 CREDITS
 Prereq: AER E 351
 Note: COURSE RESTRICTED TO AER E MAJORS ONLY
 1188005 MWF 3:10-4:00
 MEETS: JAN 11-MAY 6

MULTIDISC ENGR DSGN AER E 466 3 CREDITS
 Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
 8778005 A MWF 3:10-5:00
 MEETS: JAN 11-MAY 6

8778010 B MW 4:10-5:00, ARRANGED
 MEETS: JAN 11-MAY 6

INTRO NONDESTR EVAL AER E 480 3 CREDITS
 Prereq: E M 324, MATH 266 OR MATH 267, PHYS 222
 1718005 1 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

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 ENGINR 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 11-MAY 6

AEROSPACE ENGINEERING (CONTINUED)

AEROSPACE ENGINEERING (CONTINUED)

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 11-MAY 6

FINITE ELEMENT ANLY AER E 525 3 CREDITS
 Prereq: E M 425, MATH 385
 7252005 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6
 7252600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

AUTO CNTROL FLT VEH AER E 531 3 CREDITS
 Prereq: AER E 331
 1204005 1 TR 11:00-12:30
 MEETS: JAN 11-MAY 6
 1204600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

COMPRESBL FLUID FLO AER E 532 3 CREDITS
 Prereq: AER E 310; AER E 311 OR EQUIVALENT
 6032600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

FLU MECH&HEAT TR II AER E 547 3 CREDITS
 Prereq: AER E 546 OR EQUIVALENT
 1213005 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6
 1213600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

INTRODUCTION TO MDO AER E 563X 3 CREDITS
 9802005 TR 12:40-1:55
 MEETS: JAN 11-MAY 6
 9802600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

OPTIMAL CONTROL AER E 574 3 CREDITS
 Prereq: E E 577
 8188005 TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.elo.iastate.edu/aer%20e/574/xs/2014/spring/ove>
 Syllabus: <http://rview//>
 8188600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

NONLINEAR SYSTEMS AER E 578 3 CREDITS
 Prereq: E E 577
 8191005 MW 4:10-5:30
 MEETS: JAN 11-MAY 6
 8191600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 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

SPECL TOPICS DESIGN AER E 590I 1- 5 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HYPERSONICS AER E 590J 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 11-MAY 6
 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 BURGASON K
 MEETS: JAN 11-MAY 6

8310010 B TR 11:00-12:20 REED A
 MEETS: JAN 11-MAY 6

8310015 C TR 2:10-3:30
 MEETS: JAN 11-MAY 6

8310020 D TR 9:30-10:50 BEGLEY L
 MEETS: JAN 11-MAY 6

8310025 E TR 12:40-1:55 BEGLEY L
 MEETS: JAN 11-MAY 6

Note: Instructor permission required 1st week.

8310030 F TR 11:00-12:20 BEGLEY L
 MEETS: JAN 11-MAY 6

8310600 XW ARRANGED KUSOW A
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW

PEOPLE&CULTR AFRICA AF AM 325 3 CREDITS
 Prereq: ANTHR 201 OR ANTHR 306 RECOMMENDED
 Note: Meets international perspectives reqmt
 9597005 TR 12:40-2:00 REED A
 MEETS: JAN 11-MAY 6

ETHNIC&RACE RELATNS AF AM 330 3 CREDITS
 Prereq: SOC 130 OR SOC 134
 Note: SEC A1,B1 ETC RESTRICTED TO AG SO, SOC, P S A.
 SEC A2,B2 ETC FOR MAJORS OTHER THAN AG SO, SOC,
 P S A.
 Meets U.S. diversity reqmt
 8638005 A1 TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 8638010 A2 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

AFRICAN AND AFRICAN AMERICAN STUDIES (CONTINUED)

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
 8661005 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6

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 11-MAY 6

AGRICULTURAL AND BIOSYSTEMS ENGINEERING

EXPERNC AG&BIO ENGR A B E 110 1 CREDIT
 1001005 A T 10:00-11:50
 MEETS: JAN 11-MAY 6
 1001010 B R 10:00-11:50
 MEETS: JAN 11-MAY 6
 1001015 C R 2:10-4:00
 MEETS: JAN 11-MAY 6

SYST PROB SOLV&PROG A B E 160 3 CREDITS
 Prereq: MATH 165 OR ENROLLMENT IN MATH 142
 Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES
 MAY BE APPLIED TOWARD GRADUATION: A B E 160, C E 160,
 AER E 160, ENGR 160, M E 160, CPR E 185, E E 185,
 S E 185, I E 148
 6707005 A MW 10:00-11:50
 MEETS: JAN 11-MAY 6

ENG GRPHC&INTRO DSN A B E 170 3 CREDITS
 Prereq: SATISFACTORY SCORES IN MATH PLACEMENT
 ASSESSMENTS: CREDIT OR ENROLLMENT IN MATH 142/MATH
 145X
 6705005 MW 12:10-2:00
 MEETS: JAN 11-MAY 6

SMNR:PREP FOR WRKPL A B E 201 1 CREDIT
 Prereq: SOPHOMORE CLASSIFICATION IN A E,
 AST, BSE OR I TEC
 1373005 A MW 4:10-5:00
 MEETS: JAN 11-MARCH 4

PROJ MGT&DESIGN ABE A B E 218 2 CREDITS
 Prereq: A B E 216
 1067005 A T 2:10-3:25
 W 2:10-4:00
 MEETS: JAN 11-MAY 6
 1067010 B T 2:10-3:25
 M 2:10-4:00
 MEETS: JAN 11-MAY 6

PARAM SLD MODEL ENG A B E 271 1 CREDIT
 Prereq: A B E 170 OR TSM 116 OR EQUIVALENT
 9153005 A M 9:00-9:50
 W 8:00-9:50
 MEETS: JAN 11-MARCH 4
 Note: SEC A RESTRICTED TO STUDENTS IN COLLEGE OF
 ENGINEERING.
 9153010 B M 9:00-9:50
 W 8:00-9:50
 MEETS: JAN 11-MARCH 4
 Note: SEC B RESTRICTED TO A E, AST & I TEC MAJORS
 ONLY.

PRO/ENG MOD&ASSEMBL A B E 272 1 CREDIT
 Prereq: A B E 170 OR TSM 116 OR EQUIVALENT
 2650005 A M 9:00-9:50
 W 8:00-9:50
 MEETS: MARCH 7-MAY 6
 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 7-MAY 6
 Note: SEC B RESTRICTED TO A E, AST & I TEC MAJORS
 ONLY.

CAD FACILT&LAND USE A B E 273 1 CREDIT
 4264005 A M 2:10-3:00
 W 1:10-3:00
 MEETS: JAN 11-MAY 6

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

AGRI TRACTOR POWER A B 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.
 1008005 A1 MW 11:00-11:50
 M 12:10-3:00
 MEETS: JAN 11-MAY 6
 Note: Equipment use and field trips & travel fee \$25.00
 1008010 A2 MW 11:00-11:50
 M 12:10-3:00
 MEETS: JAN 11-MAY 6
 Note: Equipment use and field trips & travel fee \$25.00

AGRICULTURAL AND BIOSYSTEMS ENGINEERING (CONTINUED)

AGRI TRACTOR POWER A B E 342 3 CREDITS
 1008015 B1 MW 11:00-11:50
 M 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Note: Equipment use and field trips & travel fee \$25.00
 1008020 B2 MW 11:00-11:50
 M 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Note: Equipment use and field trips & travel fee \$25.00
 PRIN BIOL SYS ENGNR A B E 380 3 CREDITS
 Prereq: A B E 216, CH E 357
 8499005 MW 12:10-1:00
 F 12:10-2:00
 MEETS: JAN 11-MAY 6

ENGR INTERNSHIP A B E 397 R CREDIT
 Prereq: A B E 218 AND PERMISSION OF DEPARTMENT
 AND ENGINEERING CAREER SERVICES
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

AG&BIOSY ENGR DSN I A B E 415 2 CREDITS
 Prereq: A B E 271 OR A B E 272, E M 324
 Note: COURSE RESTRICTED TO A E, BSE MAJORS ONLY
 8253005 R 2:10-3:25, ARRANGED
 MEETS: JAN 11-MAY 6

AG&BIOSY ENG DSN II A B E 416 2 CREDITS
 Prereq: A B E 415
 Note: COURSE RESTRICTED TO A E, BSE MAJORS ONLY
 7302005 ARRANGED
 MEETS: JAN 11-MAY 6

AIR POLLUT AIR QUAL A B 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 TR 9:30-10:50
 MEETS: JAN 12-FEB 11

AIR POLLUT &CLIMATE A B E 424B 1 CREDIT
 Prereq: A B E 424A, PHYS 221 OR CHEM 178;
 MATH 166 OR 3 CREDITS IN STAT; SENIOR CLASSIFICATION
 OR ABOVE OR PERMISSION OF INSTRUCTOR
 1364005 1 TR 9:30-10:50
 MEETS: FEB 16-MARCH 24

AIR POLLUT TREATMNT A B E 424D 1 CREDIT
 Prereq: A B E 424B, PHYS 221 OR CHEM 178;
 MATH 166 OR 3 CREDITS IN STAT; SENIOR CLASSIFICATION
 OR ABOVE OR PERMISSION OF INSTRUCTOR
 1400005 1 TR 9:30-10:50
 MEETS: MARCH 29-APRIL 28

AIR POLLUT AG SOURC A B E 424E 1 CREDIT
 Prereq: A B E 424B, PHYS 221 OR CHEM 178;
 MATH 166 OR 3 CREDITS IN STAT; SENIOR CLASSIFICATION
 OR ABOVE OR PERMISSION OF INSTRUCTOR
 1404005 1 TR 9:30-10:50
 MEETS: MARCH 29-APRIL 28

SOIL&WTR MONITR SYS A B E 436 3 CREDITS
 Prereq: A B E 431 OR PERMISSION OF INSTRUCTOR
 2582005 A MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

MULTIDISC ENGR DSGN A B E 466 3 CREDITS
 Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF
 GRADUATION, PERMISSION OF INSTRUCTOR
 8891005 A MWF 3:10-5:00
 MEETS: JAN 11-MAY 6

GRAIN PROCESS&HANDL A B E 469 3 CREDITS
 Prereq: A B E 216
 1371005 A MW 10:00-10:50
 R 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 1371010 B MW 10:00-10:50
 T 3:10-6:00PM
 MEETS: JAN 11-MAY 6

ENVIR MODIF SY ANIM A B E 472 3 CREDITS
 Prereq: A B E 216, M E 231
 1158005 A TR 8:00-9:20
 MEETS: JAN 11-MAY 6

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

AGRICULTURAL AND BIOSYSTEMS ENGINEERING (CONTINUED)

AGRICULTURAL AND BIOSYSTEMS ENGINEERING (CONTINUED)

IND STU LAND&WATR E A B E 490L 1- 4 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU ADV MACH SY A B E 490M 1- 4 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

FUND BIORENEW RESOU A B E 501 3 CREDITS
 9327005 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6

AIR POLLUT AIR QUAL A B E 524A 1 CREDIT
 Prereq: PHYS 221 OR CHEM 178; MATH 166 OR 3 CR
 IN STAT; SENIOR OR ABOVE CLASSIFICATION
 9737005 1 TR 9:30-10:50
 MEETS: JAN 12-FEB 11

AIR POLLUT &CLIMATE A B E 524B 1 CREDIT
 Prereq: A B E 524A; PHYS 221 OR CHEM 178;
 MATH 166 OR 3 CREDITS IN STAT; SENIOR OR ABOVE
 CLASSIFICATION
 9738005 1 TR 9:30-10:50
 MEETS: FEB 16-MARCH 24

AIR POLLUT TREATMNT A B E 524D 1 CREDIT
 Prereq: C E 524B; PHYS 221 OR CHEM 178; MATH 166
 OR 3 CREDITS IN STAT; SENIOR OR ABOVE CLASSIFICATION
 9739005 1 TR 9:30-10:50
 MEETS: MARCH 29-APRIL 28

AIR POLLUT AG SOURC A B E 524E 1 CREDIT
 9740005 1 TR 9:30-10:50
 MEETS: MARCH 29-APRIL 28

SOIL&WTR MONITR SYS A B E 536 3 CREDITS
 Prereq: A B E 431 OR A B E 531
 2601005 A MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

INTR BIOPLASTC&BCMP A B E 546X 3 CREDITS
 Prereq: CHEM 163 AND MATH 151, OR PERMISSION
 OF INSTRUCTOR
 9851600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

GRAIN PROCESS&HNDLG A B E 569 3 CREDITS
 Prereq: A B E 216
 1035005 A MW 10:00-10:50
 R 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 1035010 B MW 10:00-10:50
 T 3:10-6:00PM
 MEETS: JAN 11-MAY 6

ENVIR MODIF SY ANIM A B E 572 3 CREDITS
 Prereq: A B E 216, M E 231
 1036005 TR 8:00-9:20
 MEETS: JAN 11-MAY 6

SPL TP AG&BIOSY ENG A B E 590 1- 3 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

MASTER'S TECH COMM A B E 598 1 CREDIT
 Satisfactory-Fail Only.
 8332005 ARRANGED
 MEETS: JAN 11-MAY 6

CREATIVE COMPONENT A B E 599 VAR. CREDITS
 1044005 ARRANGED
 MEETS: JAN 11-MAY 6

ADVANCED TOPICS A B E 690 VAR. CREDITS
 1048005 ARRANGED
 MEETS: JAN 11-MAY 6

TEACHING PRACTICUM A B E 694 1- 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION AND PERMISSION OF
 INSTRUCTOR
 6457005 ARRANGED
 MEETS: JAN 11-MAY 6

ENGINEERG INTERNSHP A B E 697 R CREDIT
 Prereq: PERMISSION OF DEPT CHAIR, GRAD CLASSIF
 Satisfactory-Fail Only.
 1700005 ARRANGED
 MEETS: JAN 11-MAY 6

DOCTORAL TECH COMM A B E 698 1 CREDIT
 Satisfactory-Fail Only.
 8333005 ARRANGED
 MEETS: JAN 11-MAY 6

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

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

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

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

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

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

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

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

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

AGRICULTURAL EDUCATION & STUDIES

AG &LIFE SCI EXPLOR AGEDS 110C 1 CREDIT
 8358005 MW 12:10-1:00 CLAWSON B
 MEETS: JAN 11-MARCH 4

AG BIOTECHN COLLOQ AGEDS 112 1 CREDIT
 Prereq: ENROLLMENT AS AN AG EXCELLENCE SCHOLAR
 1303005 T 1:10-2:00 BEITZ D
 MEETS: JAN 11-MAY 6

FIELD EXP H.S. AGRI AGEDS 211A 1 CREDIT
 Prereq: AGEDS 110
 Note: COURSE RESTRICTED TO AGLSE MAJORS ONLY
 7586005 1 ARRANGED RETALLICK M
 MEETS: JAN 11-MAY 6

FIELD EXP AG INDUST AGEDS 211C 1 CREDIT
 Prereq: AGEDS 110
 Note: COURSE RESTRICTED TO AGLSE, AG ST MAJORS ONLY
 7603005 1 ARRANGED BROWN S
 MEETS: JAN 11-MAY 6

CAREER SEMINAR AGEDS 215 1 CREDIT
 Prereq: SOPHOMORE CLASSIFICATION
 1385005 1 MW 1:10-2:00 HANSON V
 MEETS: JAN 11-MARCH 4
 Note: SECTION 1 RESTRICTED TO AGLSE MAJORS ONLY. OTHERS
 BY PERMISSION OF INSTRUCTOR.
 1385010 2 MW 1:10-2:00 HANSON V
 MEETS: MARCH 7-MAY 6

FOUND AG ED PROGRMS AGEDS 310 3 CREDITS
 8790005 TR 9:30-10:50 PAULSEN T
 MEETS: JAN 11-MAY 6

PRESENTN STRATEGIES AGEDS 311 3 CREDITS
 Note: SEC 1A, 2A ECT RESTRICTED TO AG ST, AGLSW MAJORS
 ONLY. SEC 1B, 2B ECT FOR MAJORS OTHER THAN AG ST,
 AGLSE
 1272005 1A MWF 11:00-11:50 MARTIN R
 MEETS: JAN 11-MAY 6
 1272010 1B MWF 11:00-11:50 MARTIN R
 MEETS: JAN 11-MAY 6
 1272015 2A MWF 9:00-9:50 HUNT K
 MEETS: JAN 11-MAY 6
 1272020 2B MWF 9:00-9:50 HUNT K
 MEETS: JAN 11-MAY 6
 1272025 3A TR 9:30-10:50 GRUDENS-SCHUCK N
 MEETS: JAN 11-MAY 6
 1272030 3B TR 9:30-10:50 GRUDENS-SCHUCK N
 MEETS: JAN 11-MAY 6
 1272035 4A MWF 10:00-10:50 HUNT K
 MEETS: JAN 11-MAY 6
 1272040 4B MWF 10:00-10:50 HUNT K
 MEETS: JAN 11-MAY 6

SCI WITH PRACTICE AGEDS 312 3 CREDITS
 Prereq: MAJOR IN THE COLLEGE OF AG LS
 8006005 1 T 2:10-3:00, ARRANGED RETALLICK M
 MEETS: JAN 11-MAY 6
 8006010 2 ARRANGED RETALLICK M
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

LEADERSHIP IN AGRIC AGEDS 315 3 CREDITS
 1273005 1 T 12:40-2:00, ARRANGED DOLLISSO A
 MEETS: JAN 11-MAY 6
 1273600 XW ARRANGED DOLLISSO A
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

ADV COMM AG&LIF SCI AGEDS 327 3 CREDITS
 Prereq: ENGL 250 OR EQUIVALENT
 9159005 1A TR 11:00-11:50 HANSON V
 F 1:10-3:00 HANSON V
 MEETS: JAN 11-MAY 6
 9159010 1B TR 11:00-11:50 HANSON V
 F 1:10-3:00 HANSON V
 MEETS: JAN 11-MAY 6

AG MECHAN APPLCATNS AGEDS 388 3 CREDITS
 6067005 1A M 4:10-6:00PM ANDERSON R
 W 4:10-7:00PM ANDERSON R
 MEETS: JAN 11-MAY 6
 Note: SEC 1A RESTRICTED TO AG ST, AGLSE
 MAJORS ONLY
 6067010 1B M 4:10-6:00PM ANDERSON R
 W 4:10-7:00PM ANDERSON R
 MEETS: JAN 11-MAY 6
 Note: SEC 1B FOR MAJORS OTHER THAN AG ST,
 AGLSE

COOPERATIVE EDUCATN AGEDS 398 R CREDIT
 Prereq: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
 1356005 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Permission of department chair required.

INTERNSHIP IN AGEDS AGEDS 412 2- 6 CREDITS
 Prereq: JR CLASSIF IN AGEDS, INSTR PERMISSION
 Note: 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: Instructor permission required.
 1278005 1 TR 11:00-11:50 GRUDENS-SCHUCK N
 MEETS: JAN 11-MAY 6

PRE-STDT TCHG EXPR 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 11-MAY 6

SUPRV TEACHNG IN AG AGEDS 417 1-16 CREDITS
 Prereq: AGEDS 211, AGEDS 402 & ADMISSION TO
 TEACHER EDUC PROG
 Note: OFFERED FOR 1-16 CREDITS SPRING 2016
 1281005 1 ARRANGED PAULSEN T
 MEETS: JAN 11-MAY 6

FARM MGMT&OPERATION AGEDS 450 3 CREDITS
 Prereq: ECON 235, ECON 330, JUNIOR CLASSIFICATION
 1386005 1 T 1:10-3:00 MCCUBBINS A
 W 1:10-5:00 PAULSEN T
 MEETS: JAN 11-MAY 6
 1386010 2 T 1:10-3:00 MCCUBBINS A
 R 1:10-5:00 PAULSEN T
 MEETS: JAN 11-MAY 6

AGRICULTURAL LAW AGEDS 451 4 CREDITS
 Prereq: SENIOR CLASSIFICATION
 6798005 1 MWF 10:00-10:50 MCEOWEN R
 M 3:10-5:00 MCEOWEN R
 MEETS: JAN 11-MAY 6

AG MKTG&COMM COMPET AGEDS 475 1- 2 CREDITS
 Prereq: ADMISSION BY INVITATION
 6063005 1 TR 4:10-5:00 CUMMINGS C
 MEETS: JAN 11-MAY 6

MTHDS TCHG AG MECHN AGEDS 488 3 CREDITS
 Prereq: 211
 5124005 1 M 1:10-3:00 ANDERSON R
 W 1:10-4:00 ANDERSON R
 MEETS: JAN 11-MAY 6

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

AG TRAVEL INTERNATL AGEDS 496A 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Meets international perspectives reqmt
 1516005 ET ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC ET PRE-TRAVEL ETHIOPIA SPRING 2016.
 OFFERED FOR 1 CREDIT SPRING 2016.
 STUDY ABROAD TRAVEL IN SUMMER 2016
 1516010 TH ARRANGED RETALLICK M
 MEETS: JAN 11-MAY 6
 Note: SEC TH PRE-TRAVEL THIALAND & TIWANAN S16
 OFFERED FOR 3 CREDITS SPRING 2016.
 TRIP EXPENSES PAID BY STUDENT

AGRI TRAVEL DOMESTC AGEDS 496B 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 7499005 ARRANGED
 MEETS: JAN 11-MAY 6
 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 11-MAY 6

INTR RESEARCH AG ED AGEDS 510 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 6713005 ARRANGED MILLER G
 MEETS: JAN 11-MAY 6
 6713600 XW ARRANGED MILLER G
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

INSTRUCTIONL METHDS AGEDS 520 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 1299005 ARRANGED PAULSEN T
 MEETS: JAN 11-MAY 6
 1299600 XW ARRANGED PAULSEN T
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

INTR LRNG THRY AGED AGEDS 533 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 8005005 ARRANGED ANDERSON R
 MEETS: JAN 11-MAY 6
 8005600 XW ARRANGED ANDERSON R
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

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 PROGRAM 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 11-MAY 6
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

METHODS WORKSHOP AGEDS 593B 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 1318005 ARRANGED
 MEETS: JAN 11-MAY 6

WORKSHOP EVALUATION AGEDS 593C 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 1319005 ARRANGED
 MEETS: JAN 11-MAY 6

ADMINISTRTRN WORKSHP AGEDS 593D 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 1320005 ARRANGED
 MEETS: JAN 11-MAY 6

WORKSHOP LEADERSHIP AGEDS 593E 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 1321005 ARRANGED
 MEETS: JAN 11-MAY 6

WORKSHOP EXTENSION AGEDS 593F 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 1322005 ARRANGED
 MEETS: JAN 11-MAY 6

WRKSHP PROGRAM PLAN AGEDS 593G 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 1323005 ARRANGED
 MEETS: JAN 11-MAY 6

WKSHP INSTR TECHNOL AGEDS 593H 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 1890005 ARRANGED
 MEETS: JAN 11-MAY 6

WKSHP BIOTECHNOLOGY AGEDS 593M 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 6536005 ARRANGED
 MEETS: JAN 11-MAY 6

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

SEMINAR CAREER PLAN AGEDS 615D 1 CREDIT
 Satisfactory-Fail Only.
 2949005 1 ARRANGED RETALICK M
 MEETS: JAN 11-MARCH 4
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

SEMINR CNTMPRY ISSU AGEDS 615E 1 CREDIT
 Satisfactory-Fail Only.
 2980005 1 ARRANGED MILLER W
 MEETS: MARCH 7-MAY 6

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

LEADRS&SUPRVS AG ED AGEDS 625 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 1330005 1 M 2:10-5:00 MARTIN R
 MEETS: JAN 11-MAY 6

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

AGRONOMY

PRO DEVEL:ORIENTATN AGRON 110 .5- 1 CREDITS
 Note: OFFERED FOR 1 CREDIT S16
 1390005 ARRANGED WIENDHOEFT M
 MEETS: JAN 11-MAY 6
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

PRINCIP OF AGRONOMY AGRON 114 3 CREDITS
 1391010 1 M 4:10-5:00 MULLEN R
 W 9:00-9:50, ARRANGED MULLEN R
 MEETS: JAN 11-MAY 6
 Section info: <http://www.agron.iastate.edu/courses/agron114/default.html>

1391015 2 M 4:10-5:00 MULLEN R
 W 4:10-5:00, ARRANGED MULLEN R
 MEETS: JAN 11-MAY 6
 Section info: <http://www.agron.iastate.edu/courses/agron114/default.html>

1391020 3 M 4:10-5:00 MULLEN R
 R 11:00-11:50 MULLEN R
 ARRANGED MULLEN R
 MEETS: JAN 11-MAY 6
 Section info: <http://www.agron.iastate.edu/courses/agron114/default.html>

1391025 4 M 4:10-5:00, ARRANGED MULLEN R
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW
 Section info: <http://www.agron.iastate.edu/courses/agron114/default.html>

1391600 XW ARRANGED MULLEN R
 MEETS: JAN 11-MAY 6
 Note: SECTION XW PRIMARILY AVAILABLE FOR STUDENTS
 SEEKING ACCEPTANCE IN DISTANCE MS PROGRAMS IN
 AGRONOMY, PLANT BREEDING, AND SEED TECHNOLOGY &
 BUSINESS.
 Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

INTR RENEW RESOURCS AGRON 120 3 CREDITS
 1382005 MWF 12:10-1:00 HALL R
 MEETS: JAN 11-MAY 6

1382600 XW ARRANGED HALL R
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

FUND OF SOIL SCIENC AGRON 154 3 CREDITS
 Prereq: CHEM 163
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING CLASS
 PERIODS. CREDIT FOR ONLY ONE OF THE COURSES MAY
 COURSES MAY BE APPLIED TOWARD GRADUATION: AGRON 154,
 AGRON 155, AGRON 156.
 SEC 1-12 IN ADDITION HAVE A 2-4 HRS AUDIO TUTORIAL
 SCHEDULED CLASS PERIODS.

1395010 1 M 12:10-1:00 MANU A
 T 9:00-9:50, ARRANGED MANU A
 MEETS: JAN 11-MAY 6
 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 11-MAY 6
 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 11-MAY 6
 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 11-MAY 6
 Section info: <http://www.agron.iastate.edu/soils/>

1395030 5 M 12:10-1:00 MANU A
 W 9:00-9:50, ARRANGED MANU A
 MEETS: JAN 11-MAY 6
 Section info: <http://www.agron.iastate.edu/soils/>

AGRONOMY

(CONTINUED)

FUND OF SOIL SCIENC AGRON 154 3 CREDITS
 1395035 6 M 12:10-1:00 MANU A
 W 10:00-10:50 MANU A
 ARRANGED MANU A
 MEETS: JAN 11-MAY 6
 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 11-MAY 6
 Section info: <http://www.agron.iastate.edu/soils/>
 1395045 8 M 4:10-5:00 MANU A
 R 3:10-4:00, ARRANGED MANU A
 MEETS: JAN 11-MAY 6
 Section info: <http://www.agron.iastate.edu/soils/>
 1395050 9 M 4:10-5:00 MANU A
 R 9:00-9:50, ARRANGED MANU A
 MEETS: JAN 11-MAY 6
 Section info: <http://www.agron.iastate.edu/soils/>
 1395055 10 M 4:10-5:00 MANU A
 R 10:00-10:50 MANU A
 ARRANGED MANU A
 MEETS: JAN 11-MAY 6
 1395060 11 M 4:10-5:00 MANU A
 R 11:00-11:50 MANU A
 ARRANGED MANU A
 MEETS: JAN 11-MAY 6
 1395065 12 M 4:10-5:00 MANU A
 R 12:10-1:00, ARRANGED MANU A
 MEETS: JAN 11-MAY 6
 1395075 13 MWF 2:10-3:00 ANDERSON-MBA A
 ARRANGED ANDERSON-MBA A
 MEETS: JAN 11-MAY 6

SOILS HORT SCIENTST AGRON 155 3 CREDITS
 Prereq: CHEM 163, CLASSIFICATION IN HORT MAJOR
 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 11-MAY 6
 Section info: <http://www.agron.iastate.edu/soils/>

WORLD WATER RESOURC AGRON 160 3 CREDITS
 Note: Meets international perspectives reqmt
 3243005 MWF 9:00-9:50 FRANZ K
 MEETS: JAN 11-MAY 6

INTRO WEATHER&CLIMT AGRON 206 3 CREDITS
 1397005 MWF 2:10-3:00 FLORY D
 MEETS: JAN 11-MAY 6

CROP GRWTH,PROD&MGMT AGRON 212 3 CREDITS
 Prereq: AGRON 114
 1399005 1 MWF 11:00-11:50 MIGUEZ F
 MEETS: JAN 11-MAY 6

FIELD APP CROP PROD AGRON 212L 1 CREDIT
 Prereq: AGRON 154, CREDIT OR ENROLLMENT IN AGRON
 212
 6394005 1 T 8:00-9:50 CHRISTIAN E
 MEETS: JAN 11-MAY 6
 6394010 2 T 2:10-4:00 CHRISTIAN E
 MEETS: JAN 11-MAY 6
 6394015 3 W 8:00-9:50 CHRISTIAN E
 MEETS: JAN 11-MAY 6
 6394020 4 W 2:10-4:00 CHRISTIAN E
 MEETS: JAN 11-MAY 6
 6394025 5 R 8:00-9:50 CHRISTIAN E
 MEETS: JAN 11-MAY 6

WEED IDENTIFICATION AGRON 217 1 CREDIT
 Prereq: BIOL 101 OR EQUIVALENT
 7385005 1 R 2:10-5:00 HARTZLER R
 MEETS: MARCH 7-MAY 6

ORGNC CMPD PLT&SOIL AGRON 259 3 CREDITS
 Prereq: CHEM 163, CHEM 167, OR CHEM 177;
 BIOL 211; AGRON 154 OR AGRON 260; MATH 140
 8411005 1 MWF 10:00-10:50 THOMPSON M
 MEETS: JAN 11-MAY 6
 8411010 2 MWF 11:00-11:50 THOMPSON M
 MEETS: JAN 11-MAY 6
 8411015 3 MWF 10:00-10:50 THOMPSON M
 MEETS: JAN 11-MAY 6
 Note: SEC 3 RESTRICTED TO AGRON MAJORS ONLY
 8411020 4 MWF 11:00-11:50 THOMPSON M
 MEETS: JAN 11-MAY 6
 Note: SEC 4 RESTRICTED TO AGRON MAJORS ONLY

SOILS&ENVIR QUALITY AGRON 260 3 CREDITS
 3973005 1 MWF 12:10-1:00 ANDERSON-MBA A
 MEETS: JAN 11-MAY 6

AGRONOMY

(CONTINUED)

PESTICIDE APPL CERT AGRON 283 2 CREDITS
 1905005 A MW 2:10-3:00 HOLSCHER K
 MEETS: JAN 11-MAY 6

COOPERATIVE EDUCATN AGRON 298 R CREDIT
 Prereq: PERMISSION OF DEPT COOPERATIVE EDUCATION
 COORDINATOR, SOPHOMORE CLASSIFICATION
 1401005 ARRANGED BURRAS C
 MEETS: JAN 11-MAY 6

PROF DEVEL:WORK EXP AGRON 310 R CREDIT
 Satisfactory-Fail Only.
 1389005 ARRANGED WIEDENHOEFT M
 MEETS: JAN 11-MAY 6

CROP STRUC-FUNC REL AGRON 316 3 CREDITS
 Prereq: BIOL 212 RECOMMENDED
 1406005 MWF 2:10-3:00 KNAPP A
 MEETS: JAN 11-MAY 6

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 3:40-5:00 SALAS-FERNANDEZ
 MEETS: JAN 11-MAY 6

INTERCOLL CROP TEAM AGRON 331 2 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 1408005 1 ARRANGED CHRISTIAN E
 MEETS: JAN 11-MARCH 4
 1408010 2 ARRANGED CHRISTIAN E
 MEETS: MARCH 7-MAY 6

FORAGE CROP MGMT AGRON 334 3 CREDITS
 Prereq: AGRON 114
 1409005 TR 11:00-12:20 CHRISTIAN E
 MEETS: JAN 11-MAY 6

WORLD FOOD ISSUES AGRON 342 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 Note: Meets international perspectives reqmt
 1402005 1 TR 11:00-12:20 ZDORKOWSKI G
 MEETS: JAN 11-MAY 6
 1402010 2 MWF 11:00-11:50 FORD C
 MEETS: JAN 11-MAY 6
 Note: SEC. 2 RESTRICTED AGRON, CS A, CS H,
 DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA
 & PDEXH MAJORS ONLY.
 1402015 3 TR 2:10-3:30 ZDORKOWSKI G
 MEETS: JAN 11-MAY 6
 1402020 4 MWF 1:10-2:00 FORD C
 MEETS: JAN 11-MAY 6
 Note: SEC. 4 RESTRICTED AGRON, CS A, CS H,
 DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA
 & PDEXH MAJORS ONLY.
 1402025 5 TR 12:40-2:00 MERRICK L
 MEETS: JAN 11-MAY 6
 1402030 6 TR 3:40-5:00 FORD C
 MEETS: JAN 11-MAY 6
 Note: SEC 6 RESTRICTED TO AGRON, CS A, CS H, DIETA,
 DIETH, FS A, FS H, NS A, NS H, PDEXA, PDEXH MAJORS
 ONLY
 1402600 XW ARRANGED FORD C
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

SOILS & PLANT GROWTH AGRON 354 3 CREDITS
 Prereq: AGRON 154 AND BIOL 101 OR BIOL 211
 1414005 1 MWF 10:00-10:50 LOYNACHAN T
 MEETS: JAN 11-MAY 6
 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 ANDERSON-MBA A
 MEETS: JAN 11-MAY 6
 8362010 2 W 1:10-4:00 MATHUR R
 MEETS: JAN 11-MAY 6
 8362015 3 R 1:10-4:00 OSTERHOLZ W
 MEETS: JAN 11-MAY 6

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 11-MAY 6
 3989010 2 MW 9:00-9:50 BURRAS C
 W 2:10-5:00 BURRAS C
 MEETS: JAN 11-MAY 6

AGRONOMY (CONTINUED)

AGRONOMY (CONTINUED)

FLD EXP SOIL DESCRP AGRON 370 1 CREDIT
 Prereq: AGRON 154 AND PERMISSION OF INSTRUCTOR
 1417005 1 R 3:10-6:00PM ANDERSON-MBA A
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.
 1417010 2 ARRANGED ANDERSON-MBA A
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

AGRO SCI THY&PRACTC AGRON 388 1 CREDIT
 Prereq: JUNIOR OR SENIOR CLASSIFICATION
 8630005 R 4:10-5:00 THOMPSON M
 MEETS: JAN 11-MAY 6

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 11-MAY 6

COOPERATIVE EDUCATN AGRON 398 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT COOPERATIVE
 EDUCATION COORDINATOR, JUNIOR CLASSIFICATION
 1411005 ARRANGED BURRAS C
 MEETS: JAN 11-MAY 6
 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
 8140005 MWF 11:00-11:50 GUTOWSKI W
 MEETS: JAN 11-MAY 6
 Note: ON-CAMPUS SEC RESTRICTED TO GEOL, MTEOR ENSCA,
 ENSCS AND GE AT MAJORS ONLY
 Syllabus: <http://www.meteor.iastate.edu/classes/mt404>

WORLD CLIMATES AGRON 406 3 CREDITS
 Prereq: AGRON 206/MTEOR 206
 Note: Meets international perspectives reqmt
 1427005 TR 9:30-10:50 ARRIITT R
 MEETS: JAN 11-MAY 6

MESOSCALE METEORLGY AGRON 407 3 CREDITS
 Prereq: MATH 166, MTEOR 443
 1059005 TR 9:30-10:50 GALLUS W
 MEETS: JAN 11-MAY 6

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 11-MAY 6

GIS FOR GEOSCIENTST AGRON 452 3 CREDITS
 Prereq: GEOL 100, GEOL 201 OR EQUIVALENT
 1425005 MW 3:10-4:00
 F 3:10-4:00
 MW 4:10-5:00
 MEETS: JAN 11-MAY 6

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
 1435010 1 TR 10:00-10:50 BURRAS C
 T 2:10-5:00, ARRANGED BURRAS C
 MEETS: JAN 11-MAY 6

SOIL PHYSICS AGRON 477 3 CREDITS
 Prereq: RECOMMENDED: AGRON 154 & MATH 166
 3144005 MWF 10:00-10:50 HORTON R
 MEETS: JAN 11-MAY 6

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
 2364005 TR 2:10-4:00
 MEETS: JAN 11-MAY 6

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 OF 128 CREDITS REQUIRED FOR
 GRADUATION.

 SEE DEPT FOR REFERENCE NUMBERS

SEED SCI INTERNSHIP AGRON 491 1- 2 CREDITS
 Prereq: AGRON 338, ADVANCED APPROVAL AND
 PARTICIPATION OF EMPLOYER AND INSTRUCTOR
 Note: Instructor permission required.
 9369005 ARRANGED
 MEETS: JAN 11-MAY 6

AGRONOMY WORKSHOP AGRON 493 VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 6804005 ARRANGED
 MEETS: JAN 11-MAY 6

AG INT'L TRAVL TOUR AGRON 496A VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Meets international perspectives reqmt
 9433805 CR ARRANGED BURRAS C
 MEETS: JAN 11-MAY 6
 Note: SEC CR TAUGHT IN COSTA RICA, COUNTY WIDE. TOPIC:
 SOIL, CROPS & WATER OF COSTA RICA. STUDY ABROAD
 SPRING 2016. OFFERED FOR 3 CREDITS.
 TRAVEL: MARCH 9-19
 Study Abroad Administrative Fee Applies
 9433800 SP ARRANGED LOYNACHAN T
 MEETS: MARCH 11-20
 Note: SEC SP TAUGHT IN SPAIN. AGRICULTURAL PRODUCTION,
 BUSINESS AND TRADE IN SPAIN TRAVEL COURSE SPRING
 2016 OFFERED FOR 1-2 CREDITS. ONLY TOTAL OF 3 CREDITS
 BETWEEN THE TRAVEL COURSE TO SPAIN BETWEEN AGRON &
 ECON. WILL MEET WED 5.10 6.30 BEFORE AND AFTER
 TRAVEL.
 Study Abroad Administrative Fee Applies

COOPERATIVE EDUCATN AGRON 498 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT COOPERATIVE
 EDUCATION COORDINATOR; SENIOR CLASSIFICATION
 1416005 ARRANGED
 MEETS: JAN 11-MAY 6

CROP GROWTH &DEVELP AGRON 501 3 CREDITS
 Prereq: AGRON 114, MATH 140, CHEM 163, BIOL 101
 6438600 XW ARRANGED WESTGATE M
 MEETS: JAN 11-MAY 6
 Note: SECTION XW RESTRICTED TO GRADUATE STUDENTS
 ENROLLED IN MS AGRONOMY, AGRONOMY GRADUATE
 CERTIFICATE & MS IN PLANT BREEDING ONLINE DEGREE
 PROGRAMS AT ISU. STUDENTS FROM OTHER DEPARTMENTS
 MUST GET PERMISSION AT 515-294-2999 OR
 MSAGRON@IASTATE.EDU
 Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

CLIMATE &CROP GRWTH AGRON 503 3 CREDITS
 Prereq: AGRON 114 AND MATH 140
 Note: CREDIT FOR EITHER AGRON 503 OR AGRON 541, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 6453600 XW ARRANGED ANDERSON C
 MEETS: JAN 11-MAY 6
 Note: SECTION XW RESTRICTED TO GRADUATE STUDENTS T
 ENROLLED IN MS AGRONOMY, AGRONOMY GRADUATE
 CERTIFICATE & MS IN PLANT BREEDING ONLINE DEGREE
 PROGRAMS AT ISU. STUDENTS FROM OTHER DEPARTMENTS
 MUST GET PERMISSION AT 515-294-2999 OR
 MSAGRON@IASTATE.EDU
 CREDIT FOR EITHER AGRON 503 OR AGRON 541, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

GLOBAL CHANGE AGRON 504 3 CREDITS
 Prereq: FOUR COURSES IN PHYSICAL OR BIOL SCIENCES
 OR ENGINEERING; JUNIOR, SENIOR OR GRADUATE STANDING
 8143005 MWF 11:00-11:50 GUTOWSKI W
 MEETS: JAN 11-MAY 6

MESOSCALE MTEOROLGY AGRON 507 3 CREDITS
 Prereq: MATH 166 AND MTEOR 454
 5266005 TR 9:30-10:50 GALLUS W
 MEETS: JAN 11-MAY 6

BIOPHYSCL CROP ECOL AGRON 508 3 CREDITS
 Prereq: AGRON 505
 1443005 MW 11:00-12:30 VANLOCKE A
 MEETS: JAN 11-MAY 6

CROP IMPROVEMENT AGRON 511 3 CREDITS
 Prereq: AGRON 114, MATH 140, CHEM 163,
 BIOL 101/BIOL 109
 6455600 XW ARRANGED LEE D
 MEETS: JAN 11-MAY 6
 Note: SECTION XW RESTRICTED TO GRADUATE STUDENTS
 ENROLLED IN MS AGRONOMY, AGRONOMY GRADUATE
 CERTIFICATE & MS IN PLANT BREEDING ONLINE DEGREE
 PROGRAMS AT ISU. STUDENTS FROM OTHER DEPARTMENTS
 MUST GET PERMISSION AT 515-294-2999 OR
 MSAGRON@IASTATE.EDU
 Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

AGRONOMY

(CONTINUED)

SOIL-PLANT ENVIRONM AGRON 512 3 CREDITS
 Prereq: AGRON 502, AGRON 501 RECOMMENDED.
 6481600 XW ARRANGED LOYNACHAN T
 MEETS: JAN 11-MAY 6
 Note: SECTION XW RESTRICTED TO GRADUATE STUDENTS
 ENROLLED IN MS AGRONOMY, AGRONOMY GRADUATE
 CERTIFICATE & MS IN PLANT BREEDING ONLINE DEGREE
 PROGRAMS AT ISU. STUDENTS FROM OTHER DEPARTMENTS
 MUST GET PERMISSION AT 515-294-2999 OR
 MSAGRON@IASTATE.EDU
 Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

QUANTITATIVE METHDS AGRON 513 3 CREDITS
 Prereq: AGRON 114, MATH 140, STAT 104
 6456600 XW ARRANGED HARBUR M
 MEETS: JAN 11-MAY 6
 Note: SECTION XW RESTRICTED TO GRADUATE STUDENTS
 ENROLLED IN MS AGRONOMY, AGRONOMY GRADUATE
 CERTIFICATE & MS IN PLANT BREEDING ONLINE DEGREE
 PROGRAMS AT ISU. STUDENTS FROM OTHER DEPARTMENTS
 MUST GET PERMISSION AT 515-294-2999 OR
 MSAGRON@IASTATE.EDU
 Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

INTEGRATED PEST MGT AGRON 514 3 CREDITS
 Prereq: AGRON 114, AGRON 501, MATH 140, CHEM 163,
 BIOL 101; RECOMMENDED: AGRON 502, AGRON 503
 6466600 XW ARRANGED CIHA A
 MEETS: JAN 11-MAY 6
 Note: SECTION XW RESTRICTED TO GRADUATE STUDENTS
 ENROLLED IN MS AGRONOMY, AGRONOMY GRADUATE
 CERTIFICATE & MS IN PLANT BREEDING ONLINE DEGREE
 PROGRAMS AT ISU. STUDENTS FROM OTHER DEPARTMENTS
 MUST GET PERMISSION AT 515-294-2999 OR
 MSAGRON@IASTATE.EDU
 Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

CROP PHYSIOLOGY AGRON 516 3 CREDITS
 1444005 MWF 9:00-9:50 WESTGATE M
 MEETS: JAN 11-MAY 6

MICROWV REMOTE SENS AGRON 518 3 CREDITS
 Prereq: MATH 265 OR EQUIVALENT
 3075005 TR 11:00-12:30
 MEETS: JAN 11-MAY 6

HERBICIDE PHY&BIOCH AGRON 519 2 CREDITS
 Prereq: AGRON 317, BIOL 330
 1446005 ARRANGED OWEN M
 MEETS: JAN 11-MAY 6

PLANT BREEDG METHDS AGRON 520 3 CREDITS
 Prereq: AGRON 527 OR AGRON 506
 9131005 TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 9131600 XW ARRANGED FEHR W
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

MOLECLR PLANT BREED AGRON 523 3 CREDITS
 Prereq: AGRON 421 OR AGRON 521, GDCB 542A
 9206005 TR 8:00-9:20 LUBBERSTEDT T
 MEETS: JAN 11-MAY 6
 9206600 XW ARRANGED LUBBERSTEDT T
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

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 11-MAY 6

STRAT DIVERSFD FARM AGRON 546 3 CREDITS
 Prereq: SUSAG 509
 7440005 1 ARRANGED
 MEETS: JAN 11-MAY 6

PERENNIAL GRASSES AGRON 551 2 CREDITS
 Prereq: JUNIOR OR SENIOR OR GRAD CLASSIFICATION
 OR PERMISSION OF INSTRUCTOR
 1458005 MW 10:00-10:50 FEI S
 MEETS: JAN 11-MAY 6

AGRONOMY

(CONTINUED)

GIS FOR GEOSCIENTST AGRON 552 3 CREDITS
 Prereq: GEOL 100, GEOL 201 OR EQUIVALENT
 1490005 MW 3:10-4:00
 F 3:10-4:00
 MW 4:10-5:00
 MEETS: JAN 11-MAY 6

SOIL-PLANT RELATION AGRON 553 3 CREDITS
 Prereq: AGRON 354
 1459005 MWF 2:10-3:00 BURRAS C
 MEETS: JAN 11-MAY 6

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 11-MAY 6

SOIL PHYSICS AGRON 577 3 CREDITS
 Prereq: RECOMMENDED: AGRON 154 AND MATH 166
 1464005 MWF 10:00-10:50 HORTON R
 MEETS: JAN 11-MAY 6

LAB MTHD SOIL PHYSC AGRON 578 1 CREDIT
 Prereq: CONCURRENT ENROLLMENT IN AGRON 477
 OR AGRON 577
 1465005 M 1:10-4:00 HORTON R
 MEETS: JAN 11-MAY 6

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
 MEETS: JAN 11-MAY 6

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
 MEETS: JAN 11-MAY 6
 Note: SECTION XW RESTRICTED TO GRADUATE STUDENTS
 ENROLLED IN MS AGRONOMY, AGRONOMY GRADUATE
 CERTIFICATE & MS IN PLANT BREEDING ONLINE DEGREE
 PROGRAMS AT ISU. STUDENTS FROM OTHER DEPARTMENTS
 MUST GET PERMISSION AT 515-294-2999 OR
 MSAGRON@IASTATE.EDU
 Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

CURRNT ISSUES AGRON AGRON 592 3 CREDITS
 Prereq: AGRON 501, AGRON 503, AGRON 511,
 AGRON 512, AGRON 513, AGRON 514
 2044600 XW ARRANGED MERRICK L
 MEETS: JAN 11-MAY 6
 Note: SECTION XW RESTRICTED TO GRADUATE STUDENTS
 ENROLLED IN MS AGRONOMY, AGRONOMY GRADUATE
 CERTIFICATE & MS IN PLANT BREEDING ONLINE DEGREE
 PROGRAMS AT ISU. STUDENTS FROM OTHER DEPARTMENTS
 MUST GET PERMISSION AT 515-294-2999 OR
 MSAGRON@IASTATE.EDU
 Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

CR COMP AG METEOROL AGRON 599A VAR. CREDITS
 Prereq: NONTHESIS M.S. OPTION ONLY
 1472005 ARRANGED
 MEETS: JAN 11-MAY 6

CR COMP CROP PRD&PH AGRON 599B VAR. CREDITS
 Prereq: NONTHESIS M.S. OPTION ONLY
 1473005 ARRANGED
 MEETS: JAN 11-MAY 6

CR COMP PLNT BREEDG AGRON 599C VAR. CREDITS
 Prereq: NONTHESIS M.S. OPTION ONLY
 1474005 ARRANGED
 MEETS: JAN 11-MAY 6
 1474010 2 ARRANGED
 MEETS: JAN 11-MAY 6

CRTV COMP SOIL CHEM AGRON 599D VAR. CREDITS
 Prereq: NONTHESIS M.S. OPTION ONLY
 1475005 ARRANGED
 MEETS: JAN 11-MAY 6

AGRONOMY (CONTINUED)

CR COMP SOIL FERTIL AGRON 599E VAR. CREDITS
 Prereq: NONTHESIS M.S. OPTION ONLY
 1476005 ARRANGED
 MEETS: JAN 11-MAY 6

CRTV COMPN SOIL MGT AGRON 599F VAR. CREDITS
 Prereq: NONTHESIS M.S. OPTION ONLY
 1477005 ARRANGED
 MEETS: JAN 11-MAY 6

CR COMP SOIL MICROB AGRON 599G VAR. CREDITS
 Prereq: NONTHESIS M.S. OPTION ONLY
 1478005 ARRANGED
 MEETS: JAN 11-MAY 6

CR COMP SOIL MORPHO AGRON 599H VAR. CREDITS
 Prereq: NONTHESIS M.S. OPTION ONLY
 1479005 ARRANGED
 MEETS: JAN 11-MAY 6

CR COMP SOIL PHYSCS AGRON 599I VAR. CREDITS
 Prereq: NONTHESIS M.S. OPTION ONLY
 1480005 ARRANGED
 MEETS: JAN 11-MAY 6

CRTV COMP SEED SCI AGRON 599K VAR. CREDITS
 Prereq: NONTHESIS M.S. OPTION ONLY
 1639005 ARRANGED
 MEETS: JAN 11-MAY 6

CRTV COMP WEED SCI AGRON 599L VAR. CREDITS
 Prereq: NONTHESIS M.S. OPTION ONLY
 1649005 ARRANGED
 MEETS: JAN 11-MAY 6

SMNR:PLANT BREEDING AGRON 600A 1 CREDIT
 Satisfactory-Fail Only.
 1481005 T 4:10-5:00
 MEETS: JAN 11-MAY 6

SEMINAR: SOILS AGRON 600B 1 CREDIT
 1482005 W 4:10-5:00 AL-KAISI M
 MEETS: JAN 11-MAY 6

AGRONMC SCI PRESNTN AGRON 601 2 CREDITS
 Prereq: GRADUATE STATUS IN AGRONOMIC SCIENCE,
 PERMISSION OF INSTRUCTOR
 9551005 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

ADV PLANT BREEDING AGRON 621 3 CREDITS
 Prereq: AGRON 521, AGRON 526, AGRON 561; GEN 410
 1488005 TR 11:00-12:20 YU J
 MEETS: JAN 11-MAY 6

GENET STRAT PLT BRD AGRON 625 3 CREDITS
 Prereq: AGRON 521, GEN 510
 1489005 MF 12:10-1:20 LEE M
 MEETS: JAN 11-MAY 6

RESEARCH SEMINAR AGRON 696 1 CREDIT
 Satisfactory-Fail Only.
 8829005 W 4:10-5:30
 MEETS: JAN 11-MAY 6

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

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

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

AGRONOMY (CONTINUED)

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
 MEETS: JAN 11-MAY 6
 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
 MEETS: JAN 11-MAY 6
 1261010 B W 1:10-2:00
 MEETS: JAN 11-MAY 6
 1261015 C W 8:00-8:50
 MEETS: JAN 11-MAY 6

AIR FRC PHYS TRAINI AFAS 151 1 CREDIT
 Prereq: MEMBERSHIP AS A CADET IN AFROTC
 Note: TIMES LISTED ARE MORNING/A.M. MUST ATTEND 2
 2 SESSIONS PER WEEK.
 Satisfactory-Fail Only.
 7736005 MWRP 6:30-7:30
 MEETS: JAN 11-MAY 6
 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
 MEETS: JAN 11-MAY 6
 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
 MEETS: JAN 11-MAY 6
 1263010 B R 8:00-8:50
 MEETS: JAN 11-MAY 6

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
 MEETS: JAN 11-MAY 6
 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
 MEETS: JAN 11-MAY 6
 1265010 B TR 2:10-3:30
 MEETS: JAN 11-MAY 6

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
 MEETS: JAN 11-MAY 6
 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
 MEETS: JAN 11-MAY 6
 1267010 B TR 4:10-5:30
 MEETS: JAN 11-MAY 6

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
 MEETS: JAN 11-MAY 6
 1506010 B MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 1506015 C MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 1506020 D MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

PEOPL&CUL NATV N AM AM IN 322 3 CREDITS
 Prereq: ANTHR 201 OR AM IN 210
 Note: Meets U.S. diversity reqmt
 1508600 XW ARRANGED ARNDT G
 MEETS: MARCH 7-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW

AM INDIAN WMN WRITE AM IN 342 3 CREDITS
 Prereq: ENGL 250
 Note: Meets U.S. diversity reqmt
 1493005 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

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

AMERICAN SIGN LANGUAGE

AMER SIGN LANGUA II ASL 106 4 CREDITS
 Prereq: ASL 105/WLC 105X
 Note: Meets U.S. diversity reqmt
 9367005 1 MTWR 9:00-9:50
 MEETS: JAN 11-MAY 6
 9367010 2 MTWR 11:00-11:50
 MEETS: JAN 11-MAY 6
 9367015 3 MTWR 1:10-2:00
 MEETS: JAN 11-MAY 6

INTM AM SIGN LNG II ASL 206 4 CREDITS
 Prereq: WLC 205X/ASL 205
 9374005 1 MTWR 11:00-11:50
 MEETS: JAN 11-MAY 6

TOPICS DEAF CULTURE ASL 275 3 CREDITS
 Note: Meets U.S. diversity reqmt
 9396005 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

CLASSIFIERS &DEPICK ASL 305X 3 CREDITS
 Prereq: ASL 205
 9858005 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

INDEPENDENT STUDY ASL 490 1- 6 CREDITS
 Prereq: 6 CREDITS IN ASL, PERMISSION OF
 DEPARTMENT CHAIR
 Note: NO MORE THAN 6 CREDITS IN ASL 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 11-MAY 6

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 11-MAY 6
 2722010 2 MW 10:00-10:50 STEWART T
 R 9:00-11:50 STEWART T
 MEETS: JAN 11-MAY 6
 2722015 3 MW 10:00-10:50 STEWART T
 F 10:00-12:50 STEWART T
 MEETS: JAN 11-MAY 6

ECOLOGICAL METHODS A ECL 371 3 CREDITS
 Prereq: A ECL 312; STAT 101 OR STAT 104
 1073005 1 MW 12:10-1:00 ADELMAN J
 T 3:10-6:00PM ADELMAN J
 MEETS: JAN 11-MAY 6
 1073010 2 MW 12:10-1:00 ADELMAN J
 R 11:00-2:00 ADELMAN J
 MEETS: JAN 11-MAY 6

ANIMAL ECOLOGY (CONTINUED)

INTR AQUAT ANIM MED A ECL 401 1 CREDIT
 6184005 1 T 7:10-9:00PM
 MEETS: MARCH 7-MAY 6

AQUACULTURE A ECL 442 3 CREDITS
 Prereq: BIOL 211, BIOL 212
 1071005 MW 10:00-10:50 MORRIS J
 W 1:10-4:00 MORRIS J
 MEETS: JAN 11-MAY 6
 Note: Materials, field trips &/or travel fee \$25.00

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 11-MAY 6

ORNITHOLOGY A ECL 458 2 CREDITS
 Prereq: A ECL 365 OR BIOL 351
 2766005 1 MW 10:00-10:50 DINSMORE S
 MEETS: JAN 11-MAY 6

ORNITHOLOGY LAB A ECL 458L 1 CREDIT
 Prereq: BIOL 351 OR BIOL 365 OR A ECL 365;
 CONCURRENT ENROLLMENT IN A ECL 458 OR BIOL 458 REQ'D
 Note: STUDENTS NEED TO BE CONCURRENTLY ENROLLED IN
 A ECL/BIOL 459 (LAB) OR HAVE PREVIOUSLY TAKEN
 A ECL/BIOL 459 (LAB). STUDENTS CANNOT TAKE THE LAB
 WITHOUT THE LEC.
 9657005 1 T 7:00-9:50 DINSMORE S
 MEETS: JAN 11-MAY 6
 9657010 2 W 7:00-9:50 DINSMORE S
 MEETS: JAN 11-MAY 6

MAMMALOLOGY A ECL 459 2 CREDITS
 Prereq: A ECL 365 OR BIOL 351
 2768005 1 MW 2:10-3:00 RENTZ M
 MEETS: JAN 11-MAY 6

MAMMALOLOGY LABRATORY A ECL 459L 1 CREDIT
 Prereq: BIOL 351 OR BIOL 365 OR A ECL 365;
 CONCURRENT ENROLLMENT IN A ECL 459 OR BIOL 459 REQ'D
 9659005 1 T 9:00-11:50 RENTZ M
 MEETS: JAN 11-MAY 6
 Note: Materials, field trips &/or travel fee \$50.00
 9659010 2 W 9:00-11:50 RENTZ M
 MEETS: JAN 11-MAY 6
 Note: Materials, field trips &/or travel fee \$50.00
 9659015 3 R 9:00-11:50 RENTZ M
 MEETS: JAN 11-MAY 6
 Note: Materials, field trips &/or travel fee \$50.00

AVIAN ECOLOGY A ECL 516 3 CREDITS
 Prereq: A ECL 312, A ECL 365, OR GRAD STANDING
 Note: Instructor permission required 1st week.
 8094005 MW 3:10-4:30 DINSMORE S
 MEETS: JAN 11-MAY 6

FISHERIES SCIENCE A ECL 520 3 CREDITS
 Prereq: A ECL 312, A ECL 321
 Note: COURSE RESTRICTED TO JR & ABOVE
 1092005 TR 1:10-2:30 PIERCE C
 MEETS: JAN 11-MAY 6

AQUACULTURE A ECL 542 3 CREDITS
 Prereq: BIOL 211, BIOL 212
 1100005 MW 10:00-10:50 MORRIS J
 W 1:10-4:00 MORRIS J
 MEETS: JAN 11-MAY 6
 Note: Materials, field trips &/or travel fee \$25.00

BEHAVIORAL ECOLOGY A ECL 551 3 CREDITS
 Prereq: A COURSE IN ECOLOGY OR ANIMAL BEHAVIOR
 Note: PERMISSION OF INSTUCTOR FOR UNDERGRADS.
 Instructor permission required 1st week.
 1104005 ARRANGED, F 9:00-10:50 NUNEZ C
 MEETS: JAN 11-MAY 6

PRIN WILDLIF DISEAS A ECL 554 3 CREDITS
 Prereq: GRAD CLASSIFICATION
 8934005 1 MWF 11:00-11:50 BLANCHONG J
 MEETS: JAN 11-MAY 6

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

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

ANIMAL SCIENCE

(CONTINUED)

WORKING WITH ANIMALS AN S 101 2 CREDITS
 1527005 1 W 10:00-10:50
 F 8:00-9:50
 MEETS: JAN 11-MAY 6

1527010 2 W 10:00-10:50
 F 10:00-11:50
 MEETS: JAN 11-MAY 6

1527015 3 W 10:00-10:50
 F 12:10-2:00
 MEETS: JAN 11-MAY 6

1527020 4 W 10:00-10:50
 F 2:10-4:00
 MEETS: JAN 11-MAY 6

ORIENTATION IN AN S AN S 110 1 CREDIT
 1518005 1 T 2:10-3:00
 R 2:10-3:00
 MEETS: JAN 11-MAY 6

SURVEY ANIMAL INDUS AN S 114 2 CREDITS
 1519005 1 MW 8:00-8:50
 MEETS: JAN 11-MAY 6

LVSTCK HANDL,SAFE,W AN S 190 2 CREDITS
 Prereq: AN S 101
 2885005 1 S 5:10-7:00PM
 MTWR 8:00-5:30
 F 8:00-1:30
 MEETS: JAN 3-8
 Note: Instructor permission required.
 2885010 2 M 2:10-5:00
 F 12:10-2:00
 MEETS: MARCH 8-MAY 6
 Note: Instructor permission required.

CAREER PREP AN SCI AN S 210 1 CREDIT
 Prereq: SOPHOMORE CLASSIFICATION IN AN S
 Note: ALL SECTIONS MUST ATTEND CLASS FIRST WEEK OF THE SEMESTER; NO ENROLLMENT AFTER FIRST CLASS MEETING.
 1621005 1 W 3:10-5:00
 MEETS: JAN 11-MAY 6

1621010 2 W 3:10-5:00
 MEETS: JAN 11-MAY 6

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 11-MAY 6

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 11-MAY 6

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 11-MAY 6

1545010 2 T 10:00-11:50
 MEETS: JAN 11-MAY 6

1545015 3 T 12:10-2:00
 MEETS: JAN 11-MAY 6

1545020 4 R 2:10-4:00
 MEETS: JAN 11-MAY 6

1545025 5 R 12:10-2:00
 MEETS: JAN 11-MAY 6

1545030 6 T 2:10-4:00
 MEETS: JAN 11-MAY 6

1545035 7 R 10:00-11:50
 MEETS: JAN 11-MAY 6

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 11-MAY 6

4825010 2 TR 9:00-9:50
 M 12:10-2:00
 MEETS: JAN 11-MAY 6

4825015 3 TR 9:00-9:50
 M 2:10-4:00
 MEETS: JAN 11-MAY 6

EQUINE FARM PRACTCM AN S 217 2 CREDITS
 Prereq: AN S MAJOR, RIDING EXPERIENCE AN S, CREDIT OR ENROLLMENT IN AN S 216
 1690005 1 T 9:00-9:50, ARRANGED
 MEETS: JAN 11-MAY 6

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 11-MAY 6

8087010 2 MW 2:10-3:00
 R 12:10-2:00
 MEETS: JAN 11-MAY 6

8087015 3 MW 2:10-3:00
 R 8:00-9:50
 MEETS: JAN 11-MAY 6

COMPANION ANIM SCI AN S 224 3 CREDITS
 8087020 4 MW 2:10-3:00
 R 2:10-4:00
 MEETS: JAN 11-MAY 6

SWINE SCIENCE AN S 225 3 CREDITS
 Prereq: AN S 114, AN S 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 11-MAY 6

1725010 1B MF 10:00-10:50
 W 8:00-9:50
 MEETS: JAN 11-MAY 6

1725015 2A MF 10:00-10:50
 W 10:00-11:50
 MEETS: JAN 11-MAY 6

1725020 2B MF 10:00-10:50
 W 10:00-11:50
 MEETS: JAN 11-MAY 6

1725025 3A MF 10:00-10:50
 W 12:10-2:00
 MEETS: JAN 11-MAY 6

1725030 3B MF 10:00-10:50
 W 12:10-2:00
 MEETS: JAN 11-MAY 6

1725035 4A MF 10:00-10:50
 W 2:10-4:00
 MEETS: JAN 11-MAY 6

1725040 4B MF 10:00-10:50
 W 2:10-4:00
 MEETS: JAN 11-MAY 6

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 11-MAY 6

1726010 1B MW 1:10-2:00
 R 10:00-11:50
 MEETS: JAN 11-MAY 6

1726015 2A MW 1:10-2:00
 R 12:10-2:00
 MEETS: JAN 11-MAY 6

1726020 2B MW 1:10-2:00
 R 12:10-2:00
 MEETS: JAN 11-MAY 6

1726025 3A MW 1:10-2:00
 R 2:10-4:00
 MEETS: JAN 11-MAY 6

1726030 3B MW 1:10-2:00
 R 2:10-4:00
 MEETS: JAN 11-MAY 6

1726035 4A MW 1:10-2:00
 R 8:00-9:50
 MEETS: JAN 11-MAY 6

1726040 4B MW 1:10-2:00
 R 8:00-9:50
 MEETS: JAN 11-MAY 6

SHEEP SCIENCE AN S 229 3 CREDITS
 Prereq: 114, 101
 1727005 1 MW 11:00-11:50
 M 2:10-4:00
 MEETS: JAN 11-MAY 6

1727010 2 MW 11:00-11:50
 T 12:10-2:00
 MEETS: JAN 11-MAY 6

INTRO CONTRVRSI SCI AN S 260X 3 CREDITS
 9810005 TR 9:30-10:45
 MEETS: JAN 11-MAY 6
 BLODGETT S

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 11-MAY 6

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 11-MAY 6

7169010 2 W 12:10-2:00
 MEETS: JAN 11-MAY 6

7169015 3 W 8:00-9:50
 MEETS: JAN 11-MAY 6

BASIC SWINE SCIENCE AN S 280 2 CREDITS
 Prereq: AN S 101, AN S 114
 9409600 XF ARRANGED
 MEETS: JAN 11-MAY 6
 Note: PERMISSION OF GPIDEA CAMPUS COORDINATOR IS REQUIRED TO ENROLL; MICHELLE ZANDER MZANDER@IASTATE.EDU
 Instructor permission required.
 Section XF is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>
 9409605 XH ARRANGED
 MEETS: JAN 11-MAY 6
 Note: PERMISSION OF GPIDEA CAMPUS COORDINATOR IS

ANIMAL SCIENCE (CONTINUED)

ANIMAL SCIENCE (CONTINUED)

BASIC SWINE SCIENCE AN S 280 2 CREDITS
 REQUIRED TO ENROLL; MICHELLE ZANDER
 MZANDER@IASTATE.EDU
 Tuition Category: GPIDEA Consortium
 Section XH is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium
 Cmptr reqmt: http://agonline.iastate.edu/resources
 /computer-requirements

TP SWINE INDUS ISSU AN S 380B 1 CREDIT
 REQUIRED TO ENROLL; MICHELLE ZANDER
 MZANDER@IASTATE.EDU
 Tuition Category: GPIDEA Consortium
 Section XH is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium
 Cmptr reqmt: http://agonline.iastate.edu/resources
 /computer-requirements

ANIMAL NUTRITION AN S 319 3 CREDITS
 Prereq: 214, COURSE IN ORGANIC CHEM OR BIOCHEM
 1529005 1 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

TP ADV SWIN FRW MGT AN S 380D 1 CREDIT
 Prereq: AN S 225, OR AN S 280X AND AN S 280L
 7361600 XG ARRANGED
 MEETS: JAN 11-MAY 6

ANIML FEEDS&FEEDING AN S 320 3 CREDITS
 Prereq: 319
 1635005 1 MW 8:00-8:50
 W 2:10-4:00
 MEETS: JAN 11-MAY 6
 1635010 2 MW 8:00-8:50
 F 8:00-9:50
 MEETS: JAN 11-MAY 6
 1635015 3 MW 8:00-8:50
 F 10:00-11:50
 MEETS: JAN 11-MAY 6

Note: PERMISSION OF GPIDEA CAMPUS COORDINATOR IS
 REQUIRED TO ENROLL; MICHELLE ZANDER
 MZANDER@IASTATE.EDU
 Tuition Category: GPIDEA Consortium
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium
 Cmptr reqmt: http://agonline.iastate.edu/resources
 /computer-requirements

DOMSTC ANIM REPRODU AN S 331 3 CREDITS
 Prereq: COURSE IN PHYSIOLOGY
 1531005 1 TR 8:00-9:20
 MEETS: JAN 11-MAY 6

TP ADV SWINE MARKTG AN S 380F 1 CREDIT
 Prereq: AN S 225, OR AN S 280X AND AN S 280L
 7380600 XG ARRANGED
 MEETS: JAN 11-MAY 6

ANIM REPROD LAB MTH AN S 332 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN AN S 331
 1532005 1 W 2:10-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC 1 LIVESTOCK
 1532010 2 MW 7:30-9:00
 MEETS: JAN 11-MAY 6
 Note: SEC 2 HORSES

Note: PERMISSION OF GPIDEA CAMPUS COORDINATOR IS
 REQUIRED TO ENROLL; MICHELLE ZANDER
 MZANDER@IASTATE.EDU
 Tuition Category: GPIDEA Consortium
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium
 Cmptr reqmt: http://agonline.iastate.edu/resources
 /computer-requirements

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 11-MAY 6

TP ADV SWIN NRS MGT AN S 380G 1 CREDIT
 Prereq: AN S 225, OR AN S 280X AND AN S 280L
 7410600 XG ARRANGED
 MEETS: JAN 11-MAY 6

LACTATION AN S 337 3 CREDITS
 Prereq: 214
 1711005 1 TR 11:00-12:15
 MEETS: JAN 11-MAY 6

Note: PERMISSION OF GPIDEA CAMPUS COORDINATOR IS
 REQUIRED TO ENROLL; MICHELLE ZANDER
 MZANDER@IASTATE.EDU
 Tuition Category: GPIDEA Consortium
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium
 Cmptr reqmt: http://agonline.iastate.edu/resources
 /computer-requirements

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 11-MAY 6

SWINE MANUR&NTR MGT AN S 383 1 CREDIT
 Prereq: AN S 225, OR AN S 280 AND AN S 280L
 1680600 XF ARRANGED ANDERSEN D
 MEETS: JAN 11-MAY 6

GENET IMPRV DOM ANI AN S 352 3 CREDITS
 Prereq: ONE COURSE IN STATISTICS, BIOL 211/201,
 COURSE IN GENETICS
 1534010 1 MW 9:00-9:50
 T 8:00-9:50
 MEETS: JAN 11-MAY 6
 1534015 2 MW 9:00-9:50
 T 10:00-11:50
 MEETS: JAN 11-MAY 6
 1534020 3 MW 9:00-9:50
 T 12:10-2:00
 MEETS: JAN 11-MAY 6
 1534025 4 MW 9:00-9:50
 M 12:10-2:00
 MEETS: JAN 11-MAY 6
 1534030 5 MW 9:00-9:50
 T 2:10-4:00
 MEETS: JAN 11-MAY 6

Note: PERMISSION OF GPIDEA CAMPUS COORDINATOR IS
 REQUIRED TO ENROLL; MICHELLE ZANDER
 MZANDER@IASTATE.EDU
 Tuition Category: GPIDEA Consortium
 Section XF is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium
 Cmptr reqmt: http://agonline.iastate.edu/resources
 /computer-requirements

TP ADV SWINE BREEDI AN S 380A 1 CREDIT
 Prereq: AN S 225, OR AN S 280X AND AN S 280L
 7339600 XG ARRANGED
 MEETS: JAN 11-MAY 6
 Note: PERMISSION OF GPIDEA CAMPUS COORDINATOR IS
 REQUIRED TO ENROLL; MICHELLE ZANDER
 MZANDER@IASTATE.EDU
 Tuition Category: GPIDEA Consortium
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium
 Cmptr reqmt: http://agonline.iastate.edu/resources
 /computer-requirements

1680605 XH ARRANGED ANDERSEN D
 MEETS: JAN 11-MAY 6
 Note: PERMISSION OF GPIDEA CAMPUS COORDINATOR IS
 REQUIRED TO ENROLL; MICHELLE ZANDER
 MZANDER@IASTATE.EDU
 Tuition Category: GPIDEA Consortium
 Section XH is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium
 Cmptr reqmt: http://agonline.iastate.edu/resources
 /computer-requirements

TP SWINE INDUS ISSU AN S 380B 1 CREDIT
 Prereq: AN S 225, OR AN S 280X AND AN S 280L
 7350600 XF ARRANGED STERLE J
 MEETS: JAN 11-MAY 6
 Note: PERMISSION OF GPIDEA CAMPUS COORDINATOR IS
 REQUIRED TO ENROLL; MICHELLE ZANDER
 MZANDER@IASTATE.EDU
 Tuition Category: GPIDEA Consortium
 Section XF is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium
 Cmptr reqmt: http://agonline.iastate.edu/resources
 /computer-requirements
 7350605 XH ARRANGED STERLE J
 MEETS: JAN 11-MAY 6
 Note: PERMISSION OF GPIDEA CAMPUS COORDINATOR IS

ANIM SCI INTERNSHIP AN S 399A 2- 6 CREDITS
 Prereq: PERMISSION OF THE INSTRUCTOR
 1538005 1 ARRANGED
 MEETS: JAN 11-MAY 6

SUPERV'D INTERNSHIP AN S 399B R CREDIT
 Prereq: PERMISSION OF INTERNSHIP COORDINATOR
 2258005 1 ARRANGED
 MEETS: JAN 11-MAY 6

ISSUES ANIMAL SCIEN AN S 411 1 CREDIT
 Prereq: SENIOR CLASSIFICATION IN AN S
 1713005 1 T 4:10-6:00PM
 MEETS: JAN 11-MAY 6

EQUINE SYSTEMS MGMT AN S 415 3 CREDITS
 Prereq: 216, 319, 320, 331
 8779005 1 TR 1:10-2:00
 W 12:10-2:00
 MEETS: JAN 11-MAY 6
 8779010 2 TR 1:10-2:00
 W 2:10-4:00
 MEETS: JAN 11-MAY 6

ANIMAL SCIENCE (CONTINUED)

ANIMAL SCIENCE (CONTINUED)

COMPAN ANIM SYS MGT AN S 424 3 CREDITS
 Prereq: 224, 319, 320, 331, 352
 1803005 1 MW 11:00-11:50
 R 2:10-4:00
 MEETS: JAN 11-MAY 6

BF CATTLE SYSTS MGT AN S 426 3 CREDITS
 Prereq: AN S 226, AN S 270, AN S 319, AN S 320,
 AN S 331, AN S 352. ECON 230 OR EQUIVALENT IS
 RECOMMENDED.
 1550010 1 MW 8:00-8:50
 M 10:00-11:50
 MEETS: JAN 11-MAY 6

SHEEP SYSTEMS MGT AN S 429 3 CREDITS
 Prereq: 229; 319; 320; 331; 352. AGRON 334 IS
 RECOMMENDED. ECON 230 OR EQUIVALENT IS RECOMMENDED.
 1551005 1 TR 10:00-10:50
 R 2:10-4:00
 MEETS: JAN 11-MAY 6

APP DAIRY FARM EVAL AN S 435 3 CREDITS
 Prereq: 434, ECON 230
 8618005 1 MW 1:10-2:00
 F 8:00-9:50
 MEETS: JAN 11-MAY 6

INT'L ANIMAL AGRICU AN S 441 3 CREDITS
 Prereq: CREDIT IN TWO OF THE FOLLOWING COURSES:
 AN S 223, AN S 225, AN S 226, AN S 229, AN S 235
 Note: Meets international perspectives reqmt
 9246005 1 TR 11:00-12:15
 MEETS: JAN 11-MAY 6

PROCESSED MEATS AN S 460 3 CREDITS
 Prereq: 270, 270L
 1555010 1 MW 9:00-9:50
 R 8:00-9:50
 MEETS: JAN 11-MAY 6
 1555015 2 MW 9:00-9:50
 R 12:10-2:00
 MEETS: JAN 11-MAY 6

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 11-MAY 6

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 11-MAY 6

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 11-MAY 6

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 MR 3:10-5:00
 MEETS: JAN 11-MAY 6

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 11-MAY 6

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 11-MAY 6

BEEF INDU LDR FELLW AN S 480A 1 CREDIT
 Prereq: 226, INSTRUCTOR PERMISSION
 Satisfactory-Fail Only.
 8710005 1 ARRANGED
 MEETS: JAN 11-MAY 6
 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 11-MAY 6
 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 MENDONCA A
 MEETS: JAN 11-MARCH 4

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
 1539015 1 W 2:10-3:00
 MEETS: JAN 11-MAY 6
 Note: SECTION 1 IS FOR TRAVEL IN THE WESTERN U.S.-
 INCLUDING KS, CO, WY, ID, MT AND NE.
 Instructor permission required.
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>
 1539020 2 R 5:10-7:00PM
 MEETS: JAN 11-MAY 6
 Note: SECTION 2 IS FOR TRAVEL IN THE FRANCE &
 ITALY.
 Instructor permission required.

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 ARRANGED
 MEETS: JAN 11-MAY 6

PHYSL&ENDOCRN REPRO AN S 533 2 CREDITS
 Prereq: GENERAL PHYSIOLOGY COURSE
 1574005 1 ARRANGED
 MEETS: JAN 11-MAY 6

PERINATOLOGY AN S 536 2 CREDITS
 Prereq: ONE COURSE IN PHYSIOLOGY; ONE COURSE IN
 BIOCHEMISTRY
 1782005 1 MW 11:00-11:50
 MEETS: JAN 11-MAY 6

LIVESTK IMMUNOGENET AN S 540 2 CREDITS
 Prereq: 561 OR MICRO 575 OR V MPM 520
 1576005 1 ARRANGED
 MEETS: JAN 11-MAY 6

TOPICS GENOME ANALY AN S 556 3 CREDITS
 Prereq: BBMB 405 OR GDCE 510
 2050005 WF 10:00-11:20
 MEETS: JAN 11-MAY 6

PROCESSED MEATS AN S 560 3 CREDITS
 Prereq: 270
 1730005 1 MW 9:00-9:50
 R 8:00-9:50
 MEETS: JAN 11-MAY 6
 1730010 2 MW 9:00-9:50
 R 12:10-2:00
 MEETS: JAN 11-MAY 6
 1730600 XW ARRANGED MACDONALD J
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

ANIMAL SCIENCE (CONTINUED)

ANIMAL SCIENCE (CONTINUED)

LINEAR MOD&GEN PRED AN S 562A 2 CREDITS
 Prereq: 561, STAT 402
 2352005 1 ARRANGED
 MEETS: JAN 11-MARCH 4

ADV GEN PREDI&PARAM AN S 562B 2 CREDITS
 Prereq: 561, STAT 402
 7577005 1 ARRANGED
 MEETS: MARCH 7-MAY 6

ADV MEAT SCI&MUSCLE AN S 570 3 CREDITS
 Prereq: 460
 1578600 XW ARRANGED LONERGAN E
 MEETS: JAN 11-MAY 6
 Note: SECTION XW ONLY OPEN TO DISTANCE EDUCATION STUDENTS.
 Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: http://agonline.iastate.edu/resources/computer-requirements

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 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
 Prereq: PERMISSION OF INSTRUCTOR
 ***** 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 11-MARCH 4

DSIGN&EV BREED PROG AN S 652B 2 CREDITS
 Prereq: 561
 7584005 1 ARRANGED
 MEETS: MARCH 7-MAY 6

STAT MTHD MAP TRAIT AN S 656 2 CREDITS
 Prereq: AN S 562, STAT 447
 2055005 1 ARRANGED
 MEETS: JAN 11-MARCH 4

SEM AN BREEDG&GENET AN S 658 1 CREDIT
 7083005 1 T 11:00-11:50
 MEETS: JAN 11-MAY 6

SEMINAR MEAT SCIENC AN S 684 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 1604005 1 T 12:10-1:00
 MEETS: JAN 11-MAY 6

SEMINAR MUSCLE BIOL AN S 685 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 1605005 1 T 12:10-1:00
 MEETS: JAN 11-MAY 6

SEMINAR ANIMAL SCI AN S 695 1 CREDIT
 Satisfactory-Fail Only.
 7289005 1 F 3:10-4:00
 MEETS: JAN 11-MAY 6

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
 Meets international perspectives reqmt
 1615005 1 MW 10:00-10:50 BRAUN S
 W 11:00-11:50
 MEETS: JAN 11-MAY 6

1615010 2 MW 10:00-10:50 BRAUN S
 W 12:10-1:00
 MEETS: JAN 11-MAY 6

1615015 3 MW 10:00-10:50 BRAUN S
 W 1:10-2:00
 MEETS: JAN 11-MAY 6

1615020 4 MW 10:00-10:50 BRAUN S
 W 2:10-3:00
 MEETS: JAN 11-MAY 6

1615025 5 MW 10:00-10:50 BRAUN S
 W 3:10-4:00
 MEETS: JAN 11-MAY 6

1615030 6 MW 10:00-10:50 BRAUN S
 W 4:10-5:00
 MEETS: JAN 11-MAY 6

1615035 7 MW 10:00-10:50 BRAUN S
 R 8:00-8:50
 MEETS: JAN 11-MAY 6

1615040 8 MW 10:00-10:50 BRAUN S
 R 9:00-9:50
 MEETS: JAN 11-MAY 6

1615045 9 MW 10:00-10:50 BRAUN S
 R 10:00-10:50
 MEETS: JAN 11-MAY 6

1615600 XW ARRANGED VIATORI M
 MEETS: JAN 11-MARCH 4
 Note: Section XW is off campus
 Course delivery is WWW

1615050 10 MW 10:00-10:50 BRAUN S
 R 11:00-11:50
 MEETS: JAN 11-MAY 6

1615055 11 MW 10:00-10:50 BRAUN S
 R 12:10-1:00
 MEETS: JAN 11-MAY 6

1615060 12 MW 10:00-10:50 BRAUN S
 R 1:10-2:00
 MEETS: JAN 11-MAY 6

1615065 13 MW 10:00-10:50 BRAUN S
 R 2:10-3:00
 MEETS: JAN 11-MAY 6

1615070 14 MW 10:00-10:50 BRAUN S
 R 3:10-4:00
 MEETS: JAN 11-MAY 6

ANTHROPOLOGY (CONTINUED)

ANTHROPOLOGY (CONTINUED)

INTR BIOL AN&ARCHEO ANTHR 202 3 CREDITS
 1616005 1 MW 9:00-9:50 LINDSHIELD S
 M 10:00-10:50
 MEETS: JAN 11-MAY 6

1616010 2 MW 9:00-9:50 LINDSHIELD S
 M 11:00-11:50
 MEETS: JAN 11-MAY 6

1616015 3 MW 9:00-9:50 LINDSHIELD S
 M 12:10-1:00
 MEETS: JAN 11-MAY 6

1616020 4 MW 9:00-9:50 LINDSHIELD S
 M 1:10-2:00
 MEETS: JAN 11-MAY 6

1616025 5 MW 9:00-9:50 LINDSHIELD S
 M 2:10-3:00
 MEETS: JAN 11-MAY 6

1616030 6 MW 9:00-9:50 LINDSHIELD S
 M 3:10-4:00
 MEETS: JAN 11-MAY 6

1616600 XW ARRANGED LINDSHIELD S
 MEETS: MARCH 7-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW

GLOBAL SUSTAINABLTY 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 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

GLOBALZAT&HUMN COND ANTHR 230 3 CREDITS
 Note: Meets international perspectives reqmt
 7017005 1 MWF 12:10-1:00 ARNDT G
 MEETS: JAN 11-MAY 6

CULTURL ANTHROPLGY ANTHR 306 3 CREDITS
 Prereq: 201
 Note: Meets international perspectives reqmt
 1617005 1 MW 10:00-10:50 GABIAM N
 T 8:00-9:50
 MEETS: JAN 11-MAY 6

1617010 2 MW 10:00-10:50 GABIAM N
 T 10:00-11:50
 MEETS: JAN 11-MAY 6

1617015 3 MW 10:00-10:50 GABIAM N
 T 12:10-2:00
 MEETS: JAN 11-MAY 6

1617020 4 MW 10:00-10:50 GABIAM N
 T 2:10-4:00
 MEETS: JAN 11-MAY 6

BIOLOGICAL ANTHROPO ANTHR 307 3 CREDITS
 Prereq: 202
 Note: Instructor permission required 1st week.
 1618005 1 TR 10:00-10:50 PRUETZ J
 F 8:00-9:50
 MEETS: JAN 11-MAY 6

1618010 2 TR 10:00-10:50 PRUETZ J
 F 10:00-11:50
 MEETS: JAN 11-MAY 6

1618015 3 TR 10:00-10:50 PRUETZ J
 F 12:10-2:00
 MEETS: JAN 11-MAY 6

1618020 4 TR 10:00-10:50 PRUETZ J
 F 2:10-4:00
 MEETS: JAN 11-MAY 6

WORLD PREHISTORY ANTHR 321 3 CREDITS
 Prereq: 202 RECOMMENDED
 2083005 TR 8:00-9:20 HILL M
 MEETS: JAN 11-MAY 6

PEOPL&CUL NATV N AM ANTHR 322 3 CREDITS
 Prereq: 201 OR AM IN 210
 Note: Meets U.S. diversity reqmt
 1626600 XW ARRANGED ARNDT G
 MEETS: MARCH 7-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW

PEOPLE&CULTR AFRICA ANTHR 325 3 CREDITS
 Prereq: ANTHR 201 OR ANTHR 306 RECOMMENDED
 Note: Meets international perspectives reqmt
 9589005 TR 12:40-2:00 REED A
 MEETS: JAN 11-MAY 6

GLOBAL DEVELOPMENT ANTHR 336 3 CREDITS
 Prereq: 201 OR 306
 Note: Meets international perspectives reqmt
 3366005 1 MWF 1:10-2:00 BRAUN S
 MEETS: JAN 11-MAY 6

PRIMATE BEHAVIOR ANTHR 350 3 CREDITS
 Prereq: 202 AND/OR BASIC BIOLOGY COURSE
 RECOMMENDED
 3656600 XW ARRANGED PRUETZ J
 MEETS: JAN 11-MARCH 4
 Note: Section XW is off campus
 Course delivery is WWW

WAR&HUMNTRN POLITCS ANTHR 354 3 CREDITS
 Prereq: POL S 235 OR POL S 251 OR ANTHR 230
 Note: Meets international perspectives reqmt
 5550005 MWF 1:10-2:00 GABIAM N
 MEETS: JAN 11-MAY 6

FORENSIC ANTHROPLGY ANTHR 424 3 CREDITS
 Prereq: 202 OR 307, 319 RECOMMENDED.
 7719005 MWF 11:00-11:50 LINDSHIELD S
 MEETS: JAN 11-MAY 6

ARCHAEO LAB METHODS ANTHR 428D 3 CREDITS
 7155005 TR 11:00-12:20 HILL M
 MEETS: JAN 11-MAY 6

INTERNSHIP ARCHAEOLOG 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 11-MAY 6

PRACTICUM ARCHAEOLOG ANTHR 451A 1- 3 CREDITS
 Prereq: 201 OR 202 OR 308
 Note: Instructor permission required.
 4780005 ARRANGED
 MEETS: JAN 11-MAY 6

PRACTICUM CULTURAL A ANTHR 451B 1- 3 CREDITS
 Prereq: 201 OR 202 OR 308
 Note: Instructor permission required.
 1095005 ARRANGED
 MEETS: JAN 11-MAY 6

PRACTICUM BIOLOGCL A ANTHR 451C 1- 3 CREDITS
 Prereq: 201 OR 202 OR 308
 Note: Instructor permission required.
 1102005 ARRANGED
 MEETS: JAN 11-MAY 6

1102186 SL ARRANGED LINDSHIELD S
 MEETS: JAN 11-MAY 6

PRACTICUM LINGUIST A ANTHR 451D 1- 3 CREDITS
 Prereq: 201 OR 202 OR 308
 Note: Instructor permission required.
 1167005 ARRANGED
 MEETS: JAN 11-MAY 6

BIOL ANTHR: PALEOAN ANTHR 482A 3 CREDITS
 Prereq: 307
 7677005 TR 2:10-3:30
 MEETS: JAN 11-MAY 6

INDEP STDY ARCHAEOLOG 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

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

WORLD PREHISTORY ANTHR 521 3 CREDITS
 Prereq: 202 RECOMMENDED
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 2088005 TR 8:00-9:20 HILL M
 MEETS: JAN 11-MAY 6

ANTHROPOLOGY (CONTINUED)

PEOPL&CUL NATV N AM ANTHR 522 3 CREDITS
 Prereq: 201 OR AM IN 210
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 8365600 XW ARRANGED ARNDT G
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW

FORENSIC ANTHROPLGY ANTHR 524 3 CREDITS
 Prereq: 319
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 7720005 MWF 11:00-11:50 LINDSHIELD S
 MEETS: JAN 11-MAY 6

ARCHAEO LAB METHODS ANTHR 528D 3 CREDITS
 7152005 TR 11:00-12:20 HILL M
 MEETS: JAN 11-MAY 6

ASIAN AM MATRL CULT ANTHR 533 3 CREDITS
 Note: Meets U.S. diversity reqmt
 9137005 TR 11:00-12:20
 MEETS: JAN 11-MAY 6

GLOBAL DEVELOPMENT ANTHR 536 3 CREDITS
 Prereq: 201 OR 306
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 3464005 1 MWF 1:10-2:00 BRAUN S
 MEETS: JAN 11-MAY 6

RSRCH&PRSNT FORENSC ANTHR 542 1 CREDIT
 5259005 ARRANGED
 MEETS: JAN 11-MAY 6

PRIMATE BEHAVIOR ANTHR 550 3 CREDITS
 Prereq: 202 AND/OR BASIC BIOLOGY COURSE
 RECOMMENDED
 3694600 XW ARRANGED PRUETZ J
 MEETS: JAN 11-MARCH 4
 Note: Section XW is off campus
 Course delivery is WWW

BIOL ANTHR: PALEOAN ANTHR 582A 3 CREDITS
 Prereq: 307
 7721005 TR 2:10-3:30
 MEETS: JAN 11-MAY 6

GRAD INDEPNDNT 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, EVENTS & HOSPITALITY MGMT

ORIENTATN FOR AESHM AESHM 112 1 CREDIT
 Prereq: CONCURRENT ENROLLMENT IN AESHM 113
 5099005 1A W 9:00-9:50 VECE G
 MEETS: JAN 11-MAY 6
 Note: SEC 1A RESTRICTED TO EVENT, HRI AND HSP H
 MAJORS ONLY

5099010 1B W 9:00-9:50 VECE G
 MEETS: JAN 11-MAY 6
 Note: SEC 1B RESTRICTED TO A M D, AMDP MAJORS ONLY

PROFSNL DEVELOPMENT AESHM 113 2 CREDITS
 Prereq: NEW STUDENTS: CONCURRENT ENROLLMENT
 IN AESHM 112
 9395005 1 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW

9395010 2 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW

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 11-MAY 6

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 11-MAY 6

APPAREL, EVENTS & 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: MARCH 7-MAY 6

FINANC APP:HSPY MGT AESHM 175D 2 CREDITS
 2237005 1A ARRANGED
 MEETS: JAN 11-MARCH 4
 Note: SEC 1A RESTRICTED TO CS A, CS H, EVENT, HRI &
 HSP M MAJORS ONLY
 Course delivery is WWW

2237010 1B ARRANGED
 MEETS: JAN 11-MARCH 4
 Note: Course delivery is WWW

FINANCL APPS:RETAIL AESHM 175N 2 CREDITS
 7809005 1A ARRANGED
 MEETS: MARCH 7-MAY 6
 Note: SEC 1A RESTRICTED TO A M D, AMDP MAJORS ONLY
 Course delivery is WWW

7809010 1B ARRANGED
 MEETS: MARCH 7-MAY 6
 Note: SEC 1B FOR MAJORS OTHER THAN HSP M,
 EVENT
 Course delivery is WWW

LDRSHP EXPRNC&DEVEL AESHM 211 3 CREDITS
 9596005 1A MWF 1:10-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC 1A RESTRICTED TO A M D, AMDP, EVENT,
 HRI & HSP M
 Materials fee \$25.00

9596010 1B MWF 1:10-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC 1B FOR MAJORS OTHER THAN A M D, AMDP,
 EVENT, HRI & HSP M
 Materials fee \$25.00

CRTV THINK&PRB SOLV AESHM 222 3 CREDITS
 9595005 1 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: SEC 1 RESTRICTED TO A M D MAJORS ONLY

9595010 2 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: SEC 2 RESTRICTED TO EVENT, HSP M MAJORS ONLY

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 HSP M
 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 11-MAY 6

SUP WRK EXP II:EVNT AESHM 270F 1- 2 CREDITS
 Prereq: MINIMUM 2.0 GPA; PERMISSION BY
 APPLICATION; SOPHOMORE CLASSIFICATION; 6 CR IN AESHM,
 HSP M, OR EVENT
 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 11-MAY 6

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 A M D
 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: MARCH 7-MAY 6

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 HSP M
 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 11-MAY 6

APPAREL, EVENTS & HOSPITALITY MGMT (CONTINUED)

FASHN SHOW PROD&PRM AESHM 272 1- 3 CREDITS
 Prereq: APPLICATION AND INSTRUCTOR PERMISSION.
 APPLICATION FORM AVAILABLE FROM AESHM DEPT OFFICE.
 Note: NO MORE THAN 4 CREDITS OF AESHM 272 MAY
 BE APPLIED TOWARD GRADUATION
 9593005 1A W 6:10-8:00PM
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.
 9593010 1B W 6:10-8:00PM
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

RETAIL MERCHANDISING AESHM 275 3 CREDITS
 Prereq: 3 CREDITS IN MATH
 2853005 1A TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 Note: SEC 1A RESTRICTED TO T C, AMD, AMDP MAJORS
 ONLY.
 2853010 1B TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 Note: SEC 1B RESTRICTED TO HRI, HSP M, EVENT
 MAJORS ONLY.
 2853015 1C TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 Note: SEC 1C FOR MAJORS OTHER THAN EVENT, HRI, HSP M

ORIEN U.S. FLD STDY AESHM 280 R CREDIT
 1286005 W 5:10-6:00PM
 ARRANGED
 MEETS: MARCH 7-MAY 6
 Note: ORIENTATION FOR FIELD TRIP TO LOS
 ANGELES SPRING 2016
 Instructor permission required.

PRIN MGMT HUMAN SCI AESHM 287 3 CREDITS
 4608005 1A MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 Note: SEC 1A RESTRICTED TO HRI, EVENT, HSP M
 MAJORS ONLY
 4608010 1B MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 Note: SEC 1B RESTRICTED TO A M D, AMDP STUDENTS
 ONLY
 4608015 1C MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 Note: SEC 1C FOR MAJORS OTHER THAN AMDP, HRI,
 HSP M, EVENT, T C.

SEM CAREERS&INTERNS AESHM 311 1 CREDIT
 Prereq: AESHM 112, AESHM 113, SOPHOMORE
 CLASSIFICATION, GOOD ACADEMIC STANDING
 2920005 1 T 4:10-6:00PM
 MEETS: JAN 11-MARCH 4
 Note: SEC 1 RESTRICTED TO AMDP, T C MAJORS ONLY
 2920010 2 T 4:10-6:00PM
 MEETS: JAN 11-MARCH 4
 Note: SEC 2 RESTRICTED TO HRI, HSP M, EVENT MAJORS

HSPTY&APPARL MARKTG AESHM 340 3 CREDITS
 Prereq: ECON 101
 2921005 A TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC A RESTRICTED TO CS A, CS H, EVENT, HRI, HSP M
 MAJORS ONLY
 2921010 B TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC B RESTRICTED TO A M D, AMDP, CS A, CS H
 MAJORS ONLY
 2921015 C TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 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
 Prereq: SOPHOMORE CLASSIFICATION
 Note: Meets U.S. diversity reqmt
 4609005 1A MWF 2:10-3:00
 MEETS: JAN 11-MAY 6
 Note: SEC 1A RESTRICTED TO HRI, HSP M, EVENT
 MAJORS.
 4609010 1B MWF 2:10-3:00
 MEETS: JAN 11-MAY 6
 Note: SEC 1B RESTRICTED TO AMD, AMDP, T C MAJORS
 4609015 1C MWF 2:10-3:00
 MEETS: JAN 11-MAY 6
 Note: SEC 1C FOR MAJORS OTHER THAN HRI, HSP M, EVENT,
 T C.

BRAND MGMT&PROMOTNS AESHM 377 3 CREDITS
 Prereq: A M D 245; AESHM 340 OR MKT 340
 6626005 1A MWF 12:10-1:00
 MEETS: JAN 11-MAY 6
 Note: SEC 1A RESTRICTED TO T C MAJORS ONLY
 6626010 1B MWF 12:10-1:00
 MEETS: JAN 11-MAY 6
 Note: SEC 1B RESTRICTED TO EVENT, HSP M &
 HRI MAJORS ONLY
 6626015 1C MWF 12:10-1:00
 MEETS: JAN 11-MAY 6
 Note: SEC 1C FOR MAJORS OTHER THAN A M D

APPAREL, EVENTS & HOSPITALITY MGMT (CONTINUED)

U.S. FIELD STUDY AESHM 380 1- 3 CREDITS
 Prereq: 9 CREDITS IN AESHM, HRI, EVENT,
 AND/OR A M D; SOPHOMORE CLASSIFICATION; MINIMUM
 2.0 GPA. PERMISSION BY APPLICATION.
 Note: OFFERED FOR 2 CREDIT SPRING 2016
 Instructor permission required.
 6627005 1 W 5:10-6:00PM
 ARRANGED
 MEETS: JAN 11-MARCH 4
 Note: SEC 1 NEW YORK TRIP
 6627010 2 W 5:10-6:00PM
 ARRANGED
 MEETS: MARCH 7-MAY 6
 Note: Field trips & travel fee \$1,100.00-\$1,600.00

COOPERATIVE EDUCATN AESHM 398 R CREDIT
 Prereq: PERMISSION OF ADVISER; JR CLASSIFICATN
 1002005 1 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 1 RESTRICTED TO HRI, HSP M MAJORS ONLY
 Instructor permission required.
 1002010 2 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC TO RESTRICTED TO EVENT MAJORS ONLY
 Instructor permission required.
 1002015 3 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 3 RESTRICTED TO A M D MAJORS ONLY
 Instructor permission required.

SEM ISS:EVNT&HSPTLY AESHM 411E 1 CREDIT
 Prereq: SENIOR CLASSIFICATION IN AESHM
 7664005 M 2:10-3:00
 MEETS: JAN 11-MAY 6

DEV GLOBAL LEADRSHIP AESHM 421 3 CREDITS
 Note: Meets international perspectives reqmt
 4611005 1A TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC 1A RESTRICTED TO EVENT, HRI, HSP M
 MAJORS ONLY
 4611010 1B TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC 1B FOR MAJORS OTHER THAN EVENT, HRI,
 HSP M

HUMAN RESOURCE MGMT AESHM 438 3 CREDITS
 Prereq: AESHM 270, AESHM 275 OR AESHM 287;
 JUNIOR CLASSIFICATION
 2923005 1A TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC 1A RESTRICTED TO HRI, HSP M, EVENT
 MAJORS ONLY
 2923010 1B TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC 1B RESTRICTED TO A M D, AMDP & T C
 MAJORS ONLY.

INTERNSHIP HOSPTLTY AESHM 470D 3- 6 CREDITS
 Prereq: AESHM 170, AESHM 311, 9 CREDITS IN HSP M,
 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 EVENT MGT AESHM 470F 3- 6 CREDITS
 Prereq: AESHM 311
 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 APPAREL AESHM 470N 3- 6 CREDITS
 Prereq: AESHM 311, 9 CREDITS IN A M D, 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 3- 6 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

FASHION SHOW MGT AESHM 472 2- 3 CREDITS
 Prereq: AESHM 272X; PERMISSION OF INSTRUCTOR
 1872005 1 W 6:10-8:00PM
 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 1 OFFERED FOR 3 CREDITS
 Instructor permission required.
 1872010 2 W 6:10-8:00PM
 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 2 OFFERED FOR 2 CREDITS
 Instructor permission required.

APPAREL, EVENTS & HOSPITALITY MGMT (CONTINUED)

ENTREPRNR HUMAN SCI AESHM 474 3 CREDITS
 Prereq: AESHM 275 OR AESHM 287 OR ACCT 284
 OR 3 CREDITS IN MKT OR PERMISSION OF INSTRUCTOR
 4618005 1A TR 6:30-7:50PM
 MEETS: JAN 11-MAY 6
 Note: SEC 1A RESTRICTED TO AMDP, A M D, T C MAJORS
 4618010 1B TR 6:30-7:50PM
 MEETS: JAN 11-MAY 6
 Note: SEC 1B RESTRICTED TO CS A, CS H, EVENT,
 HRI, HSP M MAJORS ONLY
 4618015 1C TR 6:30-7:50PM
 MEETS: JAN 11-MAY 6
 Note: SEC 1C FOR MAJORS OTHER THAN AMDP, A M D, HRI,
 HSP M, EVENT, T C.

MLTI-CHANNL RETAILI AESHM 477 3 CREDITS
 Prereq: 3 CREDITS IN MARKETING OR AESHM 275
 OR AESHM 287
 4776005 1 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW
 Materials fee \$30.00

SEMINAR AESHM 511 1- 3 CREDITS
 Prereq: 6 GRADUATE CREDITS IN A M D, AESHM,
 OR HSP M; PERMISSION OF INSTRUCTOR
 Note: OFFERED FOR 1 CREDIT SPRING 2016
 1507005 ARRANGED BOSSELMAN R
 MEETS: JAN 11-MAY 6
 1507010 2 ARRANGED DAMHORST M
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

AESTH&RETL BRANDING AESHM 545 3 CREDITS
 Prereq: ONE COURSE IN DSGN ELEMENTS & PRINCIPLES,
 PSYCHOLOGY, CONSUMER BEHAVIOR, OR MARKETING
 4838005 1 MW 9:30-11:00
 MEETS: JAN 11-MAY 6

PRACTCM APPAR MCHDS AESHM 570A 1- 3 CREDITS
 Prereq: 6 GRAD CREDITS IN PROGRAM AREA;
 INSTRUCTOR PERMISSION
 6660005 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

PRACTCM HSPITLTY MGT AESHM 570B 1- 3 CREDITS
 Prereq: 6 GRAD CREDITS IN PROGRAM AREA;
 INSTRUCTOR PERMISSION
 1509005 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

ENTREPRNR HUMAN SCI AESHM 574 3 CREDITS
 Prereq: ONE COURSE IN MARKETING OR INSTRUCTOR
 PERMISSION
 4895005 TR 6:30-7:50PM
 MEETS: JAN 11-MAY 6

E-COMMRC APPARL&HSP AESHM 577 3 CREDITS
 Prereq: COURSE IN MARKETING OR INSTRUCTOR PERMISN
 4904005 1 MW 1:10-3:00
 MEETS: JAN 11-MAY 6

SEMINAR AESHM 611 1- 3 CREDITS
 Prereq: 6 GRADUATE CREDITS IN AESHM, HRI,
 OR A M D. PERMISSION OF INSTRUCTOR.
 Note: OFFERED FOR 1 CREDIT SPRING 2016
 1548005 ARRANGED BOSSELMAN R
 MEETS: JAN 11-MAY 6

TCHG PRACTCM APPARL AESHM 670A 1- 3 CREDITS
 Prereq: 6 GRADUATE CREDITS IN PROGRAM AREA;
 PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

TCHG PRCTCM HSPITLTY AESHM 670B 1- 3 CREDITS
 Prereq: 6 GRADUATE CREDITS IN PROGRAM AREA;
 PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPAREL, MERCHANDISING, AND DESIGN

DRESS&DIVRSTY SOCIE A M D 165 3 CREDITS
 Note: Meets U.S. diversity reqmt
 6603005 1A TR 12:40-2:00 MCCRACKEN A
 MEETS: JAN 11-MAY 6
 Note: SEC 1A RESTRICTED TO A M D, AMDP MAJORS ONLY
 6603010 1B TR 12:40-2:00 DAMHORST M
 MEETS: JAN 11-MAY 6
 Note: SEC 1B FOR MAJORS OTHER THAN AMDP, A M D

INTR APPRL DSN STDO A M D 178 2 CREDITS
 Note: COURSE RESTRICTED TO A M D, AMDP FRESHMAN
 8923005 1 TR 10:00-11:50 SANDERS E
 MEETS: JAN 11-MAY 6
 8923010 2 MW 10:00-11:50 SANDERS E
 MEETS: JAN 11-MAY 6

APPAREL, MERCHANDISING, AND DESIGN (CONTINUED)

TEXTILE SCIENCE A M D 204 4 CREDITS
 Prereq: A M D 131
 Note: COURSE RESTRICTED TO A M D, AMDP & T C MAJORS
 ONLY
 6604005 1 TR 8:00-9:20 XIANG C
 W 8:00-9:50 XIANG C
 MEETS: JAN 11-MAY 6
 6604010 2 TR 8:00-9:20 XIANG C
 F 10:00-11:50 XIANG C
 MEETS: JAN 11-MAY 6
 6604015 3 TR 8:00-9:20 XIANG C
 F 2:10-4:00 XIANG C
 MEETS: JAN 11-MAY 6

CPR APP DIGTL DSIGN A M D 210 3 CREDITS
 Prereq: A M D 131, CR OR CONCURRENT ENROLLMENT
 IN A M D 245, AESHM 111, PERMISSION OF INSTRUCTOR
 5087005 1A T 1:10-3:00, ARRANGED BAYTAR F
 MEETS: JAN 11-MAY 6
 Note: SEC 1A RESTRICTED TO AMDP, A M D MAJORS
 5087010 1B T 1:10-3:00, ARRANGED BAYTAR F
 MEETS: JAN 11-MAY 6
 5087015 2A R 1:10-3:00, ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 2A RESTRICTED TO AMDP, A M D MAJORS.
 5087020 2B R 1:10-3:00, ARRANGED
 MEETS: JAN 11-MAY 6

APPARL ASSEMBL PROC A M D 221 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN A M D 204
 Note: SEC 1-3 RESTRICTED TO AMDP, A M D,
 MAJORS ONLY
 6602005 1 M 9:00-9:50 WIRTH S
 TR 11:00-12:50 WIRTH S
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 6602010 2 M 9:00-9:50 WIRTH S
 MW 2:10-4:00 WIRTH S
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 6602015 3 M 9:00-9:50 WIRTH S
 TR 3:30-5:30 WIRTH S
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.

PATTRNMAK I:DRFT&FL A M D 225 3 CREDITS
 Prereq: A M D 204, A M D 221, PERMISSION OF
 INSTRUCTOR
 6607005 1 MWF 10:20-11:50 MCKINNEY E
 ARRANGED MCKINNEY E
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.
 6607010 2 MWF 12:10-1:40 MCKINNEY E
 ARRANGED MCKINNEY E
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

PRODUCT DEVELOP&MFG A M D 231 4 CREDITS
 Prereq: A M D 204
 Note: COURSE RESTRICTED TO AMDP, A M D MAJORS ONLY
 6608005 1 TR 9:30-10:50 ACKERMAN B
 W 12:10-2:00 ACKERMAN B
 MEETS: JAN 11-MAY 6
 6608010 2 TR 9:30-10:50 ACKERMAN B
 W 2:10-4:00 ACKERMAN B
 MEETS: JAN 11-MAY 6
 6608015 3 TR 9:30-10:50 ACKERMAN B
 F 12:10-2:00 ACKERMAN B
 MEETS: JAN 11-MAY 6

AESTHETC&BRAND IMAG A M D 245 3 CREDITS
 Prereq: A M D 131, A M D 165; CREDIT OR
 ENROLLMENT IN A M D 204
 6609005 1 MWF 1:10-2:00 FITZPATRICK J
 MEETS: JAN 11-MAY 6
 Note: SEC 1 RESTRICTED TO A M D, AMDP
 MAJORS ONLY
 6609010 2 MWF 1:10-2:00 FITZPATRICK J
 MEETS: JAN 11-MAY 6
 Note: SEC 2 FOR MAJORS OTHER THAN AMDP, A M D

FASHION ILLUSTRATN A M D 278 3 CREDITS
 Prereq: A M D 210 OR CONCURRENT, A M D 245
 OR CONCURRENT, PERMISSION OF INSTRUCTOR
 6611005 1 MWF 12:10-2:00 SANDERS E
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.
 6611010 2 MWF 2:10-4:00 SANDERS E
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

BASC DSGN CNCP REVW A M D 301 1 CREDIT
 Prereq: COMPLETION OR ENROLLMENT IN A M D 225,
 A M D 278
 Note: Instructor permission required.
 Satisfactory-Fail Only.
 4188005 1 ARRANGED SANDERS E
 MEETS: MARCH 7-MAY 6
 4188010 2 ARRANGED SANDERS E
 MEETS: JAN 11-MARCH 4

APPAREL, MERCHANDISING, AND DESIGN (CONTINUED)

APPAREL, MERCHANDISING, AND DESIGN (CONTINUED)

CPTR INTEGRAT DSIGN A M D 321 3 CREDITS
 Prereq: A M D 210, CREDIT OR ENROLLMENT IN
 A M D 278, INSTRUCTOR PERMISSION
 Note: RESTRICTED TO A M D, AMDP AND T C MAJORS
 6605005 MWF 2:10-4:00 LEE Y
 MEETS: JAN 11-MAY 6

PATRNMAK II:DRAPNG A M D 325 3 CREDITS
 Prereq: A M D 301; PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 7199005 1 MWF 8:00-9:50 DENEKAS C
 MEETS: JAN 11-MAY 6

DESIGN SEMINAR A M D 328 VAR. CREDITS
 Prereq: VARIES BY TOPIC
 5692005 1 TR 11:00-12:30 BAYTAR F
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

DIGTL TXTLE PRINTNG A M D 329X 3 CREDITS
 4727005 MW 10:00-11:50 DENEKAS C
 MEETS: JAN 11-MAY 6
 Note: Materials fee \$90.00

HIST 20TH C FASHION A M D 356 3 CREDITS
 Prereq: 3 CREDITS IN HIST OR ART H. RECOMMEND
 A M D 204.
 Note: COURSE RESTRICTED TO AMDP, A M D, T C MAJORS ONLY
 4473005 1A TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC 1A RESTRICTED TO A M D, AMDP MAJORS
 ONLY
 4473010 1B TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC 1B FOR MAJORS OTHER THAN AMD, AMDP.

CULTUR PERSPC DRESS A M D 362 3 CREDITS
 Prereq: A M D 165 OR 3 CREDITS IN ANTHR, PSYCH,
 OR SOC
 Note: Meets international perspectives reqmt
 6622005 1A MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC 1A RESTRICTED TO A M D, AMDP, T C MAJORS ONLY
 6622010 1B MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC 1B FOR MAJORS OTHER THAN AMDP, A M D, T C.

SOURCNG&GLOBAL ISSU A M D 372 3 CREDITS
 Prereq: A M D 231, AESHM 275. RECOMMEND ECON 101
 OR ECON 102.
 Note: COURSE RESTRICTED TO A M D, AMDP
 MAJORS ONLY.
 Meets international perspectives reqmt
 8133005 1 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

MERCH PLAN& CONTROL A M D 376 4 CREDITS
 Prereq: AESHM 275; 3 CREDITS FROM ACCT 284,
 MATH 104, MATH 105, MATH 140, MATH 150 OR EQUIVALENT
 Note: COURSE RESTRICTED TO AMD, AMDP MAJORS ONLY
 6625005 1 MW 11:00-11:50
 R 9:00-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC 1 RESTRICTED TO A M D, AMDP, T C MAJORS ONLY
 6625010 2 MW 11:00-11:50
 R 3:10-5:00
 MEETS: JAN 11-MAY 6

ADV TEXTILE SCIENCE A M D 404 3 CREDITS
 Prereq: A M D 204, A M D 245; ONE NATURAL SCIENCE
 COURSE (PHYSICS OR CHEMISTRY RECOMMENDED)
 Note: COURSE RESTRICTED TO AMDP, A M D MAJORS ONLY
 6613005 TR 3:30-5:30
 MEETS: JAN 11-MAY 6

CREATV DSIGN PROCES A M D 426 3 CREDITS
 Prereq: A M D 301, A M D 321
 6619005 1 TR 8:00-10:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

APPARL PRODUCTN MGT A M D 431 3 CREDITS
 Prereq: A M D 231, CREDIT OR CONCURRENT
 ENROLLMENT IN A M D 371, A M D 221 IS RECOMMENDED.
 Note: COURSE RESTRICTED TO AMDP, A M D, T C MAJORS ONLY
 6618005 1 TR 1:10-3:30
 MEETS: JAN 11-MAY 6

RETAIL INFO ANALYSI A M D 475 3 CREDITS
 Prereq: A M D 376
 Note: COURSE RESTRICTED TO A M D, AMDP
 MAJORS ONLY.
 4159005 1 TR 9:00-9:50
 T 10:00-11:50
 MEETS: JAN 11-MAY 6

IND STU TEXTILE SCI A M D 490A VAR. CREDITS
 Prereq: 6 CR IN A M D, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND ST TX&DRESS HIS A M D 490B VAR. CREDITS
 Prereq: 6 CR IN A M D, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU TXTL&AP DSN A M D 490C VAR. CREDITS
 Prereq: 6 CR IN A M D, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 Note: Instructor permission required.
 Materials fee \$30.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY AESTHETICS A M D 490D VAR. CREDITS
 Prereq: 6 CR IN A M D, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU SOC&PSY T C A M D 490F VAR. CREDITS
 Prereq: 6 CR IN A M D, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU CONSMR BEHV A M D 490G VAR. CREDITS
 Prereq: 6 CR IN A M D, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS A M D 490H VAR. CREDITS
 Prereq: 6 CR IN A M D, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPT CHAIR, MEMBERSHIP IN UNIV HONORS
 PROGRAM
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS
 ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY MERCHANDSG A M D 490I VAR. CREDITS
 Prereq: 6 CR IN A M D, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU CULTR ANALY A M D 490K VAR. CREDITS
 Prereq: 6 CR IN A M D, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY MUSEUMS A M D 490M VAR. CREDITS
 Prereq: 6 CR IN A M D, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU PRODCTN MGT A M D 490N VAR. CREDITS
 Prereq: 6 CR IN A M D, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY TECH DESGN A M D 490O VAR. CREDITS
 Prereq: 6 CR IN A M D, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY QUAL ASSUR A M D 490Q VAR. CREDITS
 Prereq: 6 CR IN A M D, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY P R&PUBLSH A M D 490T VAR. CREDITS
 Prereq: 6 CR IN A M D, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY PROD DEV A M D 490U VAR. CREDITS
 Prereq: 6 CR IN A M D, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY SOURC&GLBL A M D 490V VAR. CREDITS
 Prereq: 6 CR IN A M D, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPAREL, MERCHANDISING, AND DESIGN (CONTINUED)

FASHN FORCAST&PRODC A M D 496 3 CREDITS
 Prereq: A M D 231, A M D 245, AESHM 275
 Note: COURSE RESTRICTED TO A M D, AMDP, T C MAJORS ONLY
 4507005 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

UNDERGRAD RESEARCH A M D 499 1- 3 CREDITS
 Prereq: SENIOR CLASSIFICATN; 15 CREDITS IN A M D;
 PERMISSION OF INSTRUCTOR, ADVISER, & DEPT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

TXITLE COLOR THEORY A M D 504 3 CREDITS
 Prereq: A M D 204, A M D 245; ONE NATURAL SCIENCE
 COURSE (PHYSICS OR CHEMISTRY RECOMMENDED)
 6647005 TR 3:30-5:30
 MEETS: JAN 11-MAY 6

DIGITL TXTL&AP DSGN A M D 521 3 CREDITS
 Prereq: RESEARCH METHODS COURSE, PERMISSION
 OF INSTRUCTOR
 4170005 1 TR 9:00-10:50
 MEETS: JAN 11-MAY 6

DESIGN SEMINAR A M D 528 1- 3 CREDITS
 Prereq: VARIES WITH TOPIC
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2016
 5768005 1 TR 11:00-12:30
 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Materials, field trips &/or travel fee \$95.00

INDUS APP MCHDS&MGMT A M D 576 3 CREDITS
 Prereq: A M D 376 OR EQUIVALENT, AESHM 275 OR
 EQUIVALENT, PERMISSION OF INSTRUCTOR
 4253005 1 TR 1:10-3:00
 MEETS: JAN 11-MAY 6

SPL TOP TEXTILE SCI A M D 590A VAR. CREDITS
 Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HIST TEXTIL A M D 590B VAR. CREDITS
 Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TXTL&AP DSN A M D 590C VAR. CREDITS
 Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC AESTHETICS A M D 590D VAR. CREDITS
 Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HIST COSTUM A M D 590E VAR. CREDITS
 Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SOC-PSY ASP A M D 590F VAR. CREDITS
 Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CONSMR BEHV A M D 590G VAR. CREDITS
 Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MERCHANDSNG A M D 590I VAR. CREDITS
 Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS MUSEUMS A M D 590M VAR. CREDITS
 Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRODUCN MGT A M D 590N VAR. CREDITS
 Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC TECH DESGN A M D 590O VAR. CREDITS
 Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTERDISCIP A M D 590P VAR. CREDITS
 Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SMALL BUSIN A M D 590S VAR. CREDITS
 Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP P R &PUBLSH A M D 590T VAR. CREDITS
 Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRODUCT DEV A M D 590U VAR. CREDITS
 Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPAREL, MERCHANDISING, AND DESIGN (CONTINUED)

SPL TOP GLB ISS&SRC A M D 590V VAR. CREDITS
 Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT A M D 599 VAR. CREDITS
 Prereq: 9 GRADUATE CREDITS IN A M D
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS A M D 690 VAR. CREDITS
 Prereq: ENROLLMENT IN DOCTORAL PROGRAM, PERMISSN
 OF INSTRUCTOR, AND APPROVAL OF D.O.G.E.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

ARABIC

ELEMENTRY ARABIC II ARABC 102 4 CREDITS
 Prereq: ARABC 101 OR PLACEMENT BY DEPT EXAM
 Note: Meets international perspectives reqmt
 7442005 1 MTWR 11:00-11:50
 MEETS: JAN 11-MAY 6

INTERMED ARABIC II ARABC 202 4 CREDITS
 Prereq: ARABC 201 OR PLACEMENT BY DEPARTMENT EXAM
 Note: Meets international perspectives reqmt
 9550005 MTWR 12:10-1:00
 MEETS: JAN 11-MAY 6

ARCHITECTURE

ARCHITECT DESIGN II ARCH 202 6 CREDITS
 Prereq: ARCH 201; MATH 142/MATH 145X; PHYS 111
 Note: COURSE RESTRICTED TO ARC MAJORS ONLY
 1674005 F 3:10-5:20
 MW 1:10-5:20
 F 1:10-3:00
 MEETS: JAN 11-MAY 6

ARCHITECT DESIGN II ARCH 202H 6- 7 CREDITS
 Prereq: ARCH 201, MATH 142/MATH 145X AND PHYS 111
 8152005 F 4:10-5:20
 MW 1:10-5:20
 F 1:10-3:50 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

HIST ARCHITECTUR II ARCH 222 3 CREDITS
 Note: Meets international perspectives reqmt
 7737005 1 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

ARCHITECT DESIGN IV ARCH 302 6 CREDITS
 Prereq: ARCH 301 AND MINIMUM 2.0 GPA IN PREVIOUS
 STUDIO COURSES
 1682005 1 F 1:10-5:20
 MW 1:10-5:20
 MEETS: JAN 11-MAY 6

1682010 2 F 1:10-5:20
 MW 1:10-5:20
 MEETS: JAN 11-MAY 6

1682015 3 F 1:10-5:20
 MW 1:10-5:20
 MEETS: JAN 11-MAY 6

1682020 4 F 1:10-5:20
 MW 1:10-5:20
 MEETS: JAN 11-MAY 6

1682025 5 F 1:10-5:20
 MW 1:10-5:20
 MEETS: JAN 11-MAY 6

ARCHITECT DESIGN IV ARCH 302H 6- 7 CREDITS
 Prereq: ARCH 301 AND MINIMUM 2.0 GPA IN PREVIOUS
 STUDIO COURSES
 8206005 F 1:10-5:20
 MW 1:10-5:20, ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

HISTORY AMERIC CITY ARCH 321 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: Meets U.S. diversity reqmt
 1570005 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

COMPUTER APPLICATNS ARCH 334 3 CREDITS
 1685005 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

THREE-DIMENS STUDIO ARCH 335 3 CREDITS
 1686005 A TR 1:10-3:20, ARRANGED
 MEETS: JAN 11-MAY 6

ARCHITECTURE (CONTINUED)

ARCHITECTURE (CONTINUED)

THREE-DIMENS STUDIO ARCH 335H 3- 4 CREDITS
 Note: Instructor permission required.
 9261005 1 TR 1:10-3:20, ARRANGED
 MEETS: JAN 11-MAY 6

BLDG SCI &TECHNL II ARCH 341 5 CREDITS
 Prereq: ARCH 245, MATH 142/MATH 145X AND PHYS 111
 1575005 TR 12:40-2:00
 TR 2:10-4:00
 MEETS: JAN 11-MAY 6

BLDG SCI &TECHNL IV ARCH 343 5 CREDITS
 Prereq: ARCH 342
 1627005 TR 2:10-3:30
 TR 4:10-6:00PM
 MEETS: JAN 11-MAY 6

HUM BEHAV&ENVIR THY ARCH 371 3 CREDITS
 Prereq: COMPLETION OF THE PRE-PROFESSIONAL
 PROGRAM AND ADMISSION INTO THE PROFESSIONAL PROGRAM
 IN ARCHITECTURE
 1679005 TR 11:00-12:20
 MEETS: JAN 11-MAY 6

ARCHITECT DESIGN VI ARCH 402 6 CREDITS
 Prereq: ARCH 401 AND MINIMUM 2.0 GPA IN PREVIOUS
 STUDIO COURSES
 Note: Meets international perspectives reqmt
 1692800 IT ARRANGED
 MEETS: JAN 11-MAY 4
 Note: SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF
 DESIGN IN ROME: ARCHITECTURE, SPRING 2016.
 OFFERED FOR 6 CREDITS
 Study Abroad Administrative Fee Applies

TOPICS AMERICN ARCH ARCH 420 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 Note: NO MORE THAN 6 CREDITS OF ARCH 420 MAY BE
 APPLIED TOWARD DEGREE REQUIREMENTS
 TOPIC: A HISTORY OF ARCHITECTURE AND URBANISM IN THE
 AMERICAS
 Meets U.S. diversity reqmt
 8270005 TR 11:00-12:20
 MEETS: JAN 11-MAY 6

TOPICS MEDIEVAL ARC ARCH 422 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 Note: NO MORE THAN 6 CREDITS OF ARCH 422 MAY BE
 APPLIED TOWARD DEGREE REQUIREMENTS
 TOPIC: BYZANTINE ARCHITECTURE
 Meets international perspectives reqmt
 1696005 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

TOP 20TH CENTU ARCH ARCH 425 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 Note: NO MORE THAN 6 CREDITS OF ARCH 425 MAY BE
 APPLIED TOWARD DEGREE REQUIREMENTS
 1699005 T 6:00-8:50PM
 MEETS: JAN 11-MAY 6

TOPC ITALIAN ARC&UR ARCH 429 3 CREDITS
 1628800 IT ARRANGED SCHNEIDER P
 MEETS: JAN 11-MAY 4
 Note: SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF
 DESIGN IN ROME: ARCHITECTURE, SPRING 2016.
 OFFERED FOR 3 CREDITS
 Study Abroad Administrative Fee Applies

ANALYTICAL DRAWING ARCH 431 3 CREDITS
 Prereq: ARCH 230 AND ARCH 302
 2154005 TR 9:30-11:50
 MEETS: JAN 11-MAY 6
 2154800 IT ARRANGED
 MEETS: JAN 11-MAY 4
 Note: SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF
 DESIGN IN ROME: ARCHITECTURE, SPRING 2016.
 OFFERED FOR 3 CREDITS
 Study Abroad Administrative Fee Applies

FILE TO FABRICATION ARCH 433 3 CREDITS
 Prereq: ARCH 230 AND ARCH 301
 3852005 MW 10:00-11:20
 MEETS: JAN 11-MAY 6

ADVNCNCD DESIGN MEDIA ARCH 436 3 CREDITS
 Prereq: ARCH 230
 1704005 1 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

ARCHITC PHOTOGRAPHY ARCH 437 3 CREDITS
 Prereq: ARCH 202
 1706005 MW 9:00-10:20
 MEETS: JAN 11-MAY 6

DSIGN:MADE IN ITALY ARCH 486 3 CREDITS
 1632800 IT ARRANGED SCHNEIDER P
 MEETS: JAN 11-MAY 4
 Note: SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF
 DESIGN IN ROME: ARCHITECTURE, SPRING 2016.
 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 HIST 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 11-MAY 6

BIG&TALL:CONST HIST ARCH 517X 3 CREDITS
 Prereq: JUNIOR OR GRADUATE LEVEL STANDING
 9838005 1A TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC 1A RESTRICTED TO ARCH, ARC MAJORS ONLY
 9838010 1B TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC 1B FOR MAJORS OTHER THAN ARCH, ARC

MEANING & FORM ARCH ARCH 525X 3 CREDITS
 Prereq: JUNIOR, SENIOR OR GRADUATE CLASSIFICATION
 Note: Meets international perspectives reqmt
 1913005 R 6:10-9:00PM
 MEETS: JAN 11-MAY 6

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 2016.
 1731005 1 TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 1731010 2 R 8:00-10:50 SQUIRE M
 MEETS: JAN 11-MAY 6
 1731015 3 WF 10:00-11:20 SENSKE N
 MEETS: JAN 11-MAY 6
 1731020 4 R 6:00-8:50PM WOHL S
 MEETS: JAN 11-MAY 6

TOPCL STDI CMMUNCAT ARCH 528C 2- 3 CREDITS
 Prereq: 221, 222 OR SR CLASSIF OR GRAD STANDING
 1326005 1 M 9:00-11:50
 MEETS: JAN 11-MAY 6
 1326010 2 T 9:00-11:50 GOCHE P
 MEETS: JAN 11-MAY 6
 Note: SEC 2 TOPIC: DRAWING CULTURE
 1326015 3 MW 6:30-8:00PM LEWIS C
 MEETS: JAN 11-MAY 6
 Note: SEC 3 TOPIC: PROPOSALS, PRESENTATIONS &
 PORTFOLIOS

SPATL DIALC MIDWEST ARCH 529 3 CREDITS
 Prereq: GRADUATE OR SENIOR CLASSIFICATION
 Note: Meets U.S. diversity reqmt
 8178005 T 4:10-7:00PM
 MEETS: JAN 11-MAY 6

ARCHITECTURE

(CONTINUED)

ART HISTORY

ADV CMPUTR-AID ARCH ARCH 534 3 CREDITS
 Prereq: ARCH 434 AND PERMISSION OF INSTRUCTOR
 1735005 1 TR 9:30-10:50 CHAN C
 MEETS: JAN 11-MAY 6

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 9:30-10:50
 MW 11:00-12:20
 MEETS: JAN 11-MAY 6

PRESERVATN &REHABTN ARCH 567 3 CREDITS
 Prereq: SENIOR CLASSIFICATION
 4712005 1 TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC 1 RESTRICTED TO ARC, ARCH MAJORS ONLY
 4712010 2 TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC 2 FOR MAJORS OTHER THAN ARC, ARCH

CONTEM URB DSN THRY ARCH 575 3 CREDITS
 Prereq: GRADUATE OR SENIOR CLASSIFICATION
 Note: TOPIC: SCALES OF URBAN DESIGN
 1752005 1 R 3:30-6:10PM ADAMS R
 MEETS: JAN 11-MAY 6

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 11-MAY 6

SEMN BUILT ENVIR IV ARCH 598 3 CREDITS
 Prereq: GRADUATE OR SENIOR CLASSIFICATION
 1721010 2 M 6:10-9:00PM
 MEETS: JAN 11-MAY 6
 1721015 3 R 6:00-8:50PM
 MEETS: JAN 11-MAY 6

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 11-MAY 6

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

GRADUATE SEMINAR ARCH 698 R CREDIT
 Prereq: ADMISSION TO THE M. ARCH. OR M. S. IN
 ARCH. PROGRAMS
 1749005 1 ARRANGED LESLIE T
 MEETS: JAN 11-MAY 6

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

HISTORY OF ART II ART H 281 3 CREDITS
 Note: Meets international perspectives reqmt
 1791005 TR 11:00-12:20 MORGAN E
 MEETS: JAN 11-MAY 6

INTR VISU CULTR STU ART H 292 3 CREDITS
 Note: Meets U.S. diversity reqmt
 1764005 ARRANGED CUNNALLY J
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW

ART&ARCHITC OF ASIA ART H 382 3 CREDITS
 Note: Meets international perspectives reqmt
 2868005 TR 2:10-3:30 MORGAN E
 MEETS: JAN 11-MAY 6

GREEK & ROMAN ART ART H 383 3 CREDITS
 Note: Instructor permission required 1st week.
 1826005 MWF 9:00-9:50 CUNNALLY J
 MEETS: JAN 11-MAY 6

ART&THEORY SINCE '45 ART H 395 3 CREDITS
 Note: Meets U.S. diversity reqmt
 Instructor permission required 1st week.
 1177005 TR 4:10-5:30 EISMAN A
 MEETS: JAN 11-MAY 6

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

MUSEUM/GLLRY INTERN ART H 497 1- 6 CREDITS
 Prereq: ADVANCED CLASSIFICATION IN A DEPT
 CURRICULUM
 Satisfactory-Fail Only.
 7821005 A ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Department permission required.

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 REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
 ***** SEE DEPT FOR REFERENCE NUMBERS

TOPICS IN ART HIST ART H 598 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION OR PERMISSION
 OF INSTRUCTOR
 Note: COURSE TOPIC: ART & THE ART WORLD AFTER
 1989
 1792005 R 6:10-9:00PM EISMAN A
 MEETS: JAN 11-MAY 6

ART EDUCATION

ASTRONOMY & ASTROPHYSICS

METHDS TEACHING ART ARTED 209 2 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 7797005 A MW 8:00-9:50 QUINTERO S
 MEETS: JAN 11-MAY 6
 7797010 B TR 5:10-7:00PM QUINTERO S
 MEETS: JAN 11-MAY 6
 7797015 C TR 1:10-3:00 QUINTERO S
 MEETS: JAN 11-MAY 6

INTRO TO ART EDUC ARTED 211 3 CREDITS
 Note: COURSE FOR EL ED, ECE MAJORS ONLY
 1773005 A1 MW 2:10-5:00 CALDWELL B
 MEETS: JAN 11-MAY 6
 1773010 A2 MW 2:10-5:00 CALDWELL B
 MEETS: JAN 11-MAY 6
 Note: SEC A2 RESTRICTED TO ECE, EL ED MAJORS
 ONLY
 1773015 B1 TR 9:30-12:20 CALDWELL B
 MEETS: JAN 11-MAY 6
 1773020 B2 TR 9:30-12:20 CALDWELL B
 MEETS: JAN 11-MAY 6
 Note: SEC A2 RESTRICTED TO ECE, EL ED MAJORS
 ONLY

EARTH&SPC FOR EL ED ASTRO 106 2 CREDITS
 Prereq: MAJOR IN ELEMENTARY OR EARLY CHILDHOOD ED
 8505005 ARRANGED CERVATO C
 MEETS: JAN 11-MAY 6
 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 11-MAY 6
 8584010 2 M 1:10-3:00
 MEETS: JAN 11-MAY 6
 8584015 3 M 10:00-11:50
 MEETS: JAN 11-MAY 6
 8584020 4 M 5:10-7:00PM
 MEETS: JAN 11-MAY 6
 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.
 1951005 1 F 8:00-8:50
 MEETS: JAN 11-MAY 6
 1951010 2 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 1951015 3 F 10:00-10:50
 MEETS: JAN 11-MAY 6
 1951020 4 F 11:00-11:50
 MEETS: JAN 11-MAY 6
 1951025 5 F 12:10-1:00
 MEETS: JAN 11-MAY 6

ASTRONOMY & ASTROPHYSICS (CONTINUED)

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

SKY & SOLAR SYST LAB ASTRO 125L 1 CREDIT
 Prereq: CONCURRENT OR PREVIOUS ENROLLMENT IN 120
 2522005 1 M 8:00-9:50PM
 MEETS: JAN 11-MAY 6
 2522010 2 T 8:00-9:50PM
 MEETS: JAN 11-MAY 6
 2522015 3 W 8:00-9:50PM
 MEETS: JAN 11-MAY 6
 2522020 4 R 8:00-9:50PM
 MEETS: JAN 11-MAY 6

STARS, GALAXIES & COSM ASTRO 150 3 CREDITS
 1952005 1 TR 1:10-2:00
 W 9:00-9:50
 MEETS: JAN 11-MAY 6
 1952010 2 TR 1:10-2:00
 W 10:00-10:50
 MEETS: JAN 11-MAY 6
 1952015 3 TR 1:10-2:00
 W 11:00-11:50
 MEETS: JAN 11-MAY 6
 1952020 4 TR 1:10-2:00
 W 12:10-1:00
 MEETS: JAN 11-MAY 6
 1952025 5 TR 1:10-2:00
 W 1:10-2:00
 MEETS: JAN 11-MAY 6

ASTRONOMY BIZARRE ASTRO 250 3 CREDITS
 Prereq: 120 OR 150
 4569005 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6

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
 8740005 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

ASTROPHYSIC COSMOLGY ASTRO 405 3 CREDITS
 Prereq: 346 OR PERMISSION OF INSTRUCTOR
 8791005 1 MWF 3:10-4:00
 MEETS: JAN 11-MAY 6

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

ASTRONOMY & ASTROPHYSICS (CONTINUED)

ASTROPHYSIC COSMOLGY ASTRO 505 3 CREDITS
 Prereq: 346 OR INSTRUCTOR PERMISSION
 1961005 1 MWF 3:10-4:00
 MEETS: JAN 11-MAY 6

GALACTIC ASTRONOMY ASTRO 584 3 CREDITS
 Prereq: ASTRO 405 OR ASTRO 505 OR PERMISSION OF INSTRUCTOR
 1963005 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6

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 4:10-6:00PM
 MEETS: JAN 11-MAY 6

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

ATHLETIC TRAINING

BASIC ATHLETIC TRAIN A TR 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 11-MAY 6
 Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH, KIN H, P ATR, PDEXA, PDEXH MAJORS ONLY
 5729010 2 M 8:00-8:50
 R 8:00-9:50
 MEETS: JAN 11-MAY 6
 Note: SEC 2 FOR MAJORS OTHER THAN A TR, D EXA, D EXH, KIN H, P ATR, PDEXA, PDEXH

5729015 3 M 8:00-8:50
 T 8:00-9:50
 MEETS: JAN 11-MAY 6
 Note: SEC 3 RESTRICTED TO A TR, D EXA, D EXH, KIN H, P ATR, PDEXA, PDEXH MAJORS ONLY

PRE-ATH TRAIN PRACT A TR 221 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN A TR 222
 Note: COURSE RESTRICTED TO KIN, P ATR MAJORS
 Satisfactory-Fail Only.

6654005 1 T 11:00-11:50
 ARRANGED
 MEETS: JAN 11-MAY 6
 6654010 2 R 11:00-11:50
 ARRANGED
 MEETS: JAN 11-MAY 6
 6654015 3 T 11:00-11:50
 ARRANGED
 MEETS: JAN 11-MAY 6

BASIC ATHLETIC TRNG A TR 222 3 CREDITS
 Prereq: BIOL 255, 255L
 Note: COURSE RESTRICTED TO KIN, P ATR MAJORS
 7917005 1 TR 9:30-10:50
 MEETS: JAN 11-MAY 6

EVAL ATH INJURIES I A TR 224 3 CREDITS
 Prereq: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR
 Note: COURSE RESTRICTED TO A TR MAJORS ONLY
 6655005 1 TR 9:30-10:20
 MEETS: JAN 11-MAY 6

ATHL INJURI I PRACT A TR 225 1 CREDIT
 Prereq: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR
 Note: COURSE RESTRICTED TO A TR MAJORS ONLY
 Satisfactory-Fail Only.
 6670005 1 ARRANGED
 MEETS: JAN 11-MAY 6

INTRO TAPE, EQP, BRAC A TR 240 1 CREDIT
 Prereq: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR
 Note: COURSE RESTRICTED TO A TR MAJORS ONLY
 Satisfactory-Fail Only.
 2583005 1 TR 10:30-12:20
 MEETS: JAN 11-MAY 6

REHAB ATHLETIC INJUR A TR 326 3 CREDITS
 Prereq: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR
 Note: COURSE RESTRICTED TO A TR MAJORS ONLY
 2639005 1 MWF 8:00-8:50
 MEETS: JAN 11-MAY 6

REHAB ATH INJ PRACT A TR 327 1 CREDIT
 Prereq: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR
 Note: COURSE RESTRICTED TO A TR MAJORS ONLY.
 Satisfactory-Fail Only.
 5373005 1 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

ATHLETIC TRAINING

(CONTINUED)

EVID-BASED PRACTICE A TR 488 2 CREDITS
 Prereq: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR
 Satisfactory-Fail Only.
 5775005 1 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 1 RESTRICTED TO A TR MAJORS ONLY
 Course delivery is WWW

ATHL TRAIN COMPETNC A TR 489 1 CREDIT
 Prereq: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR,
 SENIOR CLASSIFICATION
 Note: COURSE RESTRICTED TO A TR MAJORS ONLY
 Satisfactory-Fail Only.
 3220005 ARRANGED
 MEETS: JAN 11-MAY 6

ATHLETICS

(CONTINUED)

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 11-MAY 6

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 11-MAY 6

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 11-MAY 6

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 11-MAY 6

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 11-MAY 6

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 11-MAY 6

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 11-MAY 6

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 11-MAY 6

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 11-MAY 6

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 11-MAY 6

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 11-MAY 6

BIOCHEM, BIOPHYSICS & MOLECULAR BIO

INTRO BIOCHEM LAB BBMB 102 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN CHEM 177 AND
 CHEM 177L OR CHEM 201 AND CHEM 201L
 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
 F 1:10-3:00
 MEETS: JAN 11-MAY 6

1997010 B F 2:10-3:00
 F 2:10-4:00
 MEETS: JAN 11-MAY 6

1997015 C T 10:00-10:50
 T 10:00-11:50
 MEETS: JAN 11-MAY 6

1997020 D T 10:00-10:50
 T 9:00-10:50
 MEETS: JAN 11-MAY 6

MEDICINES AND DRUGS BBMB 121X 2 CREDITS
 9599005 MW 4:10-5:00
 MEETS: JAN 11-MAY 6

CHEM PRIN IN BIO SY BBMB 201 2 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN CHEM 332
 2053005 TR 2:10-3:00
 MEETS: JAN 11-MAY 6

BIOCHEMCL PROCESSES BBMB 221 3 CREDITS
 Prereq: CHEM 163, CHEM 167, OR CHEM 177
 Note: CREDIT FOR EITHER BBMB 221 OR CHEM 231, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION. BIOCHEMISTRY
 AND BIOPHYSICS MAJORS MAY NOT APPLY CREDIT FOR
 BBMB 221 TOWARD DEGREE REQUIREMENTS FOR THE MAJOR BUT
 IT IS ACCEPTABLE AS AN ELECTIVE.
 1998005 ARRANGED
 MEETS: JAN 11-MAY 6

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
 MEETS: JAN 11-MAY 6

1999600 XW ARRANGED THORNBURG R
 MEETS: JAN 11-MAY 6
 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
 Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

BIOCHEM, BIOPHYSICS & MOLECULAR BIO (CONTINUED)

BIOCHEM, BIOPHYSICS & MOLECULAR BIO (CONTINUED)

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

9022005 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: THIS SEC IS RESTRICTED TO ON-CAMPUS STUDENTS ONLY
 Course delivery is WWW

9022600 XW ARRANGED AMBROSIO L
 MEETS: JAN 11-MAY 6
 Note: BIOCHEMISTRY, BIOPHYSICS AND AG BIOCHEMISTRY MAJORS MAY NOT APPLY CREDIT FOR BBMB 316 TOWARD DEGREE REQUIREMENTS FOR THE MAJOR
 Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

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

2002600 XW ARRANGED HARGROVE M
 MEETS: JAN 11-MAY 6
 Note: CREDIT FOR EITHER BBMB 420 OR THE BBMB 404, 405 SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
 Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

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

2003005 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

2003600 XW ARRANGED BEITZ D
 MEETS: JAN 11-MAY 6
 Note: CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405 SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

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. BIOCHEMISTRY AND AG BIOCHEMISTRY MAJORS MAY NOT APPLY CREDIT FOR BBMB 420 TOWARD THE MAJOR.

2005600 XW ARRANGED BEITZ D
 MEETS: JAN 11-MAY 6
 Note: CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405 SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. BIOCHEMISTRY AND AG BIOCHEMISTRY MAJORS MAY NOT APPLY CREDIT FOR BBMB 420 TOWARD THE MAJOR.
 Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

PROCARYO DIVERS&ECO BBMB 430 3 CREDITS
 Prereq: MICRO 302, MICRO 302L
 2085005 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

LAB MICR PHYSL,DVRS BBMB 440 4 CREDITS
 Prereq: MICRO 302,302L, CHEM 332, BIOL 301L/313L
 2090005 1 TR 2:10-3:00
 MWF 2:10-4:00
 MEETS: JAN 11-MAY 6

MOLECULR BIOPHYSICS BBMB 461 2 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MATH 166 AND CHEM 178 AND PHYS 222 OR PHYS 112
 2007005 TR 11:00-11:50
 MEETS: JAN 11-MAY 6

INDEPENDENT STUDY BBMB 490 1- 3 CREDITS
 Prereq: AG LS COLLEGE MAJORS: JUNIOR OR SENIOR CLASSIFICATION AND INSTRUCTOR PERMISSION.
 LAS COLLEGE MAJORS: INSTRUCTOR PERMISSION.
 Note: NO MORE THAN 9 CREDITS OF BBMB 490 MAY BE APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS BBMB 490H 1- 3 CREDITS
 Prereq: MEMBERSHIP IN UNIV HONORS PROGRAM
 INSTRUCTOR PERMISSION; COLLEGE OF AGRICULTURE: JUNIOR OR SENIOR CLASSIFICATION
 Note: NO MORE THAN 9 CREDITS OF BBMB 490 MAY BE APPLIED 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

MEMBRANE BIOCHMSTRY BBMB 506 2 CREDITS
 Prereq: CHEM 332 OR EQUIVALENT
 4203005 MTRF 1:10-2:00
 MEETS: JAN 11-MAY 6

BIOCHM NUCLEIC ACID BBMB 507 2 CREDITS
 Prereq: CHEM 332 OR EQUIVALENT
 5083005 MTRF 1:10-2:00
 MEETS: JAN 11-MAY 6

PROCARYOT DIVRS&ECO BBMB 530 3 CREDITS
 Prereq: MICRO 302, 302L
 6979005 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

INTRO DNA TECHNIQS BBMB 542A 1 CREDIT
 Satisfactory-Fail Only.
 7099005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: JAN 12-FEB 11

INTR PROTEIN TECHNQ BBMB 542B 1 CREDIT
 Satisfactory-Fail Only.
 6816005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: FEB 16-MARCH 24

INTRO CELL TECHNIQS BBMB 542C 1 CREDIT
 Satisfactory-Fail Only.
 7101005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: MARCH 29-APRIL 28

MOLECULR BIOPHYSICS BBMB 561 2 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN CHEM 324 & CHEM 325
 1768005 TR 11:00-11:50
 MEETS: JAN 11-MAY 6

MOLECUL BIOPHYS LAB BBMB 561L 2 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN BBMB 461/561
 1796005 1 T 7:10-8:00PM
 W 9:00-11:50
 MEETS: JAN 11-MAY 6

1796010 2 T 7:10-8:00PM
 W 11:00-2:00
 MEETS: JAN 11-MAY 6

1796015 3 T 7:10-8:00PM
 W 3:10-6:00PM
 MEETS: JAN 11-MAY 6

1796020 4 T 7:10-8:00PM
 W 1:10-4:00
 MEETS: JAN 11-MAY 6

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

WORKSHP BIOCH&BIOPH BBMB 593 1 CREDIT
 Prereq: PERMISSION AND SIGNATURE OF COURSE ADMINISTRATOR REQUIRED
 Note: SEE DESI GUNNING FOR PERMISSION TO ADD.
 4853005 R 5:10-9:00PM
 MEETS: APRIL 7
 Note: Department permission required.

CURR TOPCS NEUROBIO BBMB 661 2- 3 CREDITS
 Prereq: NEURO 556 OR PERMISSION OF INSTRUCTOR
 4707005 R 3:10-5:00
 MEETS: JAN 11-MAY 6

ADVANCED SEMINAR BBMB 681 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 2034005 T 4:10-6:00PM
 MEETS: JAN 11-MAY 6

DEPARTMENT SEMINAR BBMB 682 R CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 2035005 R 4:10-6:00PM
 MEETS: JAN 11-MAY 6

RESEARCH SEMINAR BBMB 696 1 CREDIT
 Satisfactory-Fail Only.
 8831005 W 4:10-5:30
 MEETS: JAN 11-MAY 6

SEM N MOLEC,C,DV BIO BBMB 698 1- 2 CREDITS
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2016.
 2037005 M 3:10-5:00
 MEETS: JAN 11-MAY 6

BIOCHEM, BIOPHYSICS & MOLECULAR BIO (CONTINUED)

RESEARCH BBMB 699 VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

BIOINFORMATICS&COMPUTATIONAL BIOL-UG

FUND BI&COMP BIO II BCBIO 402 3 CREDITS
 Prereq: BCBIO 401
 4622005 ARRANGED
 MEETS: JAN 11-MAY 6

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 11-MAY 6

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, BBMB 301, BIOL 315, STAT 430,
 CREDIT OR ENROLLMENT IN GEN 411
 2081005 TR 9:30-10:50
 MEETS: JAN 11-MAY 6

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 11-MAY 6

SPECIAL TOPICS BCB 590 VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 1337005 1 ARRANGED
 MEETS: JAN 11-MAY 6
 1337010 2 ARRANGED
 MEETS: JAN 11-MAY 6
 1337015 3 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 Note: SEC 3 OFFERED FOR 3 CREDITS

WKSHP BIOINFORMATCS BCB 593 1 CREDIT
 7397005 T 4:10-5:00
 MEETS: JAN 11-MAY 6

COOPERATIVE EDUCATN BCB 598 R CREDIT
 Prereq: PERMISSION OF THE PROGRAM CHAIR
 1828005 ARRANGED
 MEETS: JAN 11-MAY 6

STUDT SEMINR BIOINF BCB 690 1 CREDIT
 7830005 W 4:10-5:00
 MEETS: JAN 11-MAY 6

GRAD RESEARCH ROTAT BCB 697 VAR. CREDITS
 7827005 ARRANGED
 MEETS: JAN 11-MAY 6

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

BIOLOGICAL/PRE-MEDICAL ILLUSTRATION

ILLUSTRATN&I SOFTWR BPM I 326 3 CREDITS
 Prereq: ARTIS 323
 Note: Instructor permission required 1st week.
 1857005 MW 6:10-9:00PM
 MEETS: JAN 11-MAY 6

APP SCI ILLUST TCNQ BPM I 337 3 CREDITS
 Prereq: ARTIS 327
 9105005 TR 2:10-5:00
 MEETS: JAN 11-MAY 6

FIELD ILLUSTRATION BPM I 395 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: COURSE OFFERED FOR 2 CREDIT SPRING 2016.
 7996005 ARRANGED
 MEETS: JAN 11-MAY 6

BIOLOGICAL/PRE-MEDICAL ILLUSTRATION (CONTINUED)

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
 Note: CREDIT IN BIOL 101 MAY NOT BE APPLIED
 TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS

2064005 1 MWF 9:00-9:50 HENDERSON E

MEETS: JAN 11-MAY 6

2064010 2 TR 2:10-3:30

MEETS: JAN 11-MAY 6

2064605 XV ARRANGED PLEASANTS J

Note: Section XV is off campus

Course delivery is WW

2064600 XW ARRANGED PLEASANTS J

MEETS: JAN 11-MAY 6

Note: Section XW is off campus

Course delivery is WW

OPPORTUNITI IN BIOL BIOL 111 .5 CREDIT

Satisfactory-Fail Only.

7407005 T 4:10-5:00

MEETS: JAN 11-MAY 6

ORIENT TRANSFR STDT BIOL 112 R CREDIT

Satisfactory-Fail Only.

8242005 W 5:30-6:30PM

MEETS: JAN 11-MAY 6

HUMAN BIOLOGY BIOL 155 3 CREDITS

Prereq: HS BIOLOGY & CHEMISTRY OR BIOL 101

Note: CREDIT IN BIOL 155 MAY NOT BE APPLIED

TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS

7079005 MWF 1:10-2:00

MEETS: JAN 11-MAY 6

7079600 XW ARRANGED BASTAWROS H

MEETS: JAN 11-MAY 6

Note: Section XW is off campus

Course delivery is WW

ENVIRONMNTL BIOLOGY BIOL 173 3 CREDITS

Note: CREDIT IN BIOL 173 MAY NOT BE APPLIED

TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS

2015600 XW ARRANGED PLEASANTS J

MEETS: JAN 11-MAY 6

Note: Section XW is off campus

Course delivery is WW

BIODIVERSITY BIOL 204 2 CREDITS

Prereq: ONE COURSE IN LIFE SCIENCES

Note: CREDIT IN BIOL 204 OR ENV S 204 MAY NOT BE

APPLIED TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS

3892005 TR 9:00-10:50

MEETS: MARCH 7-MAY 6

PRIN OF BIOLOGY I BIOL 211 3 CREDITS

Prereq: HIGH SCHOOL BIOLOGY

9468005 1 MWF 8:00-8:50 ROE K

MEETS: JAN 11-MAY 6

9468010 2 TR 9:30-10:50 WALDMAN J

MEETS: JAN 11-MAY 6

9468015 3 MWF 2:10-3:00 BIEDERMAN L

MEETS: JAN 11-MAY 6

PRIN BIOLOGY LAB I BIOL 211L 1 CREDIT

Prereq: CREDIT OR ENROLLMENT IN BIOL 211

9470005 1 T 9:00-11:50

MEETS: JAN 11-MAY 6

9470010 2 T 12:10-3:00

MEETS: JAN 11-MAY 6

9470015 3 T 3:10-6:00PM

MEETS: JAN 11-MAY 6

9470020 4 T 6:10-9:00PM

MEETS: JAN 11-MAY 6

9470025 5 W 9:00-11:50

MEETS: JAN 11-MAY 6

9470030 6 W 12:10-3:00

MEETS: JAN 11-MAY 6

9470035 7 W 3:10-6:00PM

MEETS: JAN 11-MAY 6

9470040 8 W 6:10-9:00PM

MEETS: JAN 11-MAY 6

9470045 9 R 9:00-11:50

MEETS: JAN 11-MAY 6

9470050 10 R 12:10-3:00

MEETS: JAN 11-MAY 6

9470055 11 R 3:10-6:00PM

MEETS: JAN 11-MAY 6

9470060 12 R 6:10-9:00PM

MEETS: JAN 11-MAY 6

9470065 13 T 9:00-11:50

MEETS: JAN 11-MAY 6

9470070 14 T 12:10-3:00

MEETS: JAN 11-MAY 6

BIOLOGY

(CONTINUED)

BIOLOGY

(CONTINUED)

PRIN BIOLOGY LAB I BIOL 211L 1 CREDIT
 9470075 15 T 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 9470080 16 T 6:10-9:00PM
 MEETS: JAN 11-MAY 6
 9470085 17 W 9:00-11:50
 MEETS: JAN 11-MAY 6
 9470090 18 W 12:10-3:00
 MEETS: JAN 11-MAY 6
 9470095 19 W 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 9470100 20 W 6:10-9:00PM
 MEETS: JAN 11-MAY 6
 9470105 21 R 9:00-11:50
 MEETS: JAN 11-MAY 6
 9470110 22 R 12:10-3:00
 MEETS: JAN 11-MAY 6
 9470115 23 R 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 9470120 24 R 6:10-9:00PM
 MEETS: JAN 11-MAY 6
 9470125 25 M 12:10-3:00
 MEETS: JAN 11-MAY 6
 9470130 26 M 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 9470135 27 M 12:10-3:00
 MEETS: JAN 11-MAY 6
 9470140 28 M 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 9470145 29 M 9:00-12:00
 MEETS: JAN 11-MAY 6

PRIN OF BIOLOGY II BIOL 212 3 CREDITS
 Prereq: HIGH SCHOOL BIOLOGY; H.S. CHEMISTRY OR
 CREDIT OR ENROLLMENT IN CHEM 163 OR CHEM 177
 9469005 1 MWF 3:10-4:00 ESSNER J
 MEETS: JAN 11-MAY 6
 9469010 2 TR 12:40-2:00 COFFMAN C
 MEETS: JAN 11-MAY 6
 9469015 3 TR 12:40-2:00 COFFMAN C
 MEETS: JAN 11-MAY 6
 Note: SEC 3 RESTRICTED TO BIOL, BIOLA MAJORS ONLY
 9469020 4 TR 2:10-3:30 KUKDAY S
 MEETS: JAN 11-MAY 6
 9469600 XW ARRANGED KUKDAY S
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WW

PRIN BIOLOGY LAB II BIOL 212L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN BIOL 212
 9471005 1 M 7:00-9:50
 MEETS: JAN 11-MAY 6
 9471010 2 M 10:00-12:50
 MEETS: JAN 11-MAY 6
 Note: SEC 2 RESTRICTED TO GEN, GEN S MAJORS ONLY
 9471015 3 M 1:10-4:00
 MEETS: JAN 11-MAY 6
 9471020 4 M 4:10-7:00PM
 MEETS: JAN 11-MAY 6
 9471025 5 M 7:10-10:00PM
 MEETS: JAN 11-MAY 6
 9471030 6 T 7:00-9:50
 MEETS: JAN 11-MAY 6
 9471035 7 T 10:00-12:50
 MEETS: JAN 11-MAY 6
 9471040 8 T 1:10-4:00
 MEETS: JAN 11-MAY 6
 9471045 9 T 4:10-7:00PM
 MEETS: JAN 11-MAY 6
 9471050 10 T 7:10-10:00PM
 MEETS: JAN 11-MAY 6
 9471055 11 W 7:00-9:50
 MEETS: JAN 11-MAY 6
 9471060 12 W 10:00-12:50
 MEETS: JAN 11-MAY 6
 Note: SEC 12 RESTRICTED TO GEN, GEN S MAJORS ONLY
 9471065 13 W 1:10-4:00
 MEETS: JAN 11-MAY 6
 9471070 14 W 4:10-7:00PM
 MEETS: JAN 11-MAY 6
 9471075 15 W 7:10-10:00PM
 MEETS: JAN 11-MAY 6
 9471080 16 R 7:00-9:50
 MEETS: JAN 11-MAY 6
 9471085 17 R 10:00-12:50
 MEETS: JAN 11-MAY 6
 9471090 18 R 1:10-4:00
 MEETS: JAN 11-MAY 6
 9471095 19 R 4:10-7:00PM
 MEETS: JAN 11-MAY 6
 9471100 20 R 7:10-10:00PM
 MEETS: JAN 11-MAY 6
 9471105 21 M 7:00-9:50
 MEETS: JAN 11-MAY 6
 9471110 22 M 10:00-12:50
 MEETS: JAN 11-MAY 6
 9471115 23 M 1:10-4:00
 MEETS: JAN 11-MAY 6
 9471120 24 M 4:10-7:00PM
 MEETS: JAN 11-MAY 6
 9471125 25 M 7:10-10:00PM
 MEETS: JAN 11-MAY 6
 9471130 26 T 7:00-9:50
 MEETS: JAN 11-MAY 6

PRIN BIOLOGY LAB II BIOL 212L 1 CREDIT
 9471135 27 T 10:00-12:50
 MEETS: JAN 11-MAY 6
 9471140 28 T 1:10-4:00
 MEETS: JAN 11-MAY 6
 9471145 29 T 4:10-7:00PM
 MEETS: JAN 11-MAY 6
 9471150 30 T 7:10-10:00PM
 MEETS: JAN 11-MAY 6
 9471155 31 W 7:00-9:50
 MEETS: JAN 11-MAY 6
 9471160 32 W 10:00-12:50
 MEETS: JAN 11-MAY 6
 9471165 33 W 1:10-4:00
 MEETS: JAN 11-MAY 6
 9471170 34 W 4:10-7:00PM
 MEETS: JAN 11-MAY 6
 9471175 35 W 7:10-10:00PM
 MEETS: JAN 11-MAY 6
 9471180 36 R 7:00-9:50
 MEETS: JAN 11-MAY 6
 9471185 37 R 10:00-12:50
 MEETS: JAN 11-MAY 6
 9471190 38 R 1:10-4:00
 MEETS: JAN 11-MAY 6
 9471195 39 R 4:10-7:00PM
 MEETS: JAN 11-MAY 6
 9471200 40 R 7:10-10:00PM
 MEETS: JAN 11-MAY 6

BIOL PROC IN ENVIRN BIOL 251 3 CREDITS
 1753005 1A TR 12:40-1:55 WILSEY B
 MEETS: JAN 11-MAY 6
 Note: SEC 1A RESTRICTED TO ENSCA, ENSCS MAJORS ONLY
 1753010 1B TR 12:40-1:55 WILSEY B
 MEETS: JAN 11-MAY 6
 1753015 1C TR 12:40-1:55 WILSEY B
 MEETS: JAN 11-MAY 6
 Note: SEC 1C RESTRICTED TO A E, B S E MAJORS

FUND HUMAN PHYSIOL BIOL 256 3 CREDITS
 Prereq: H.S. BIOLOGY AND CHEMISTRY, OR BIOL 101,
 OR BIOL 255 (RECOMMENDED)
 Note: CREDIT IN BIOL 256 MAY NOT BE APPLIED
 TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS
 6408005 1 MWF 8:00-8:50
 MEETS: JAN 11-MAY 6
 6408010 2 MWF 3:10-4:00
 MEETS: JAN 11-MAY 6
 6408600 XW ARRANGED HAEN K
 MEETS: JAN 11-MAY 6
 Note: CREDIT IN BIOL 256 MAY NOT BE APPLIED TOWARD
 BIOLOGY MAJOR GRADUATION REQUIREMENTS
 Section XW is off campus
 Course delivery is WW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

FND HUMN PHYSIO LAB BIOL 256L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN BIOL 256
 Note: CREDIT IN BIOL 256L MAY NOT BE APPLIED
 TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS
 6419005 1 T 9:00-11:50
 MEETS: JAN 11-MAY 6
 6419010 2 T 9:00-11:50
 MEETS: JAN 11-MAY 6
 6419015 3 T 9:00-11:50
 MEETS: JAN 11-MAY 6
 6419020 4 T 12:10-3:00
 MEETS: JAN 11-MAY 6
 6419025 5 T 12:10-3:00
 MEETS: JAN 11-MAY 6
 6419030 6 T 12:10-3:00
 MEETS: JAN 11-MAY 6
 6419035 7 T 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 6419040 8 T 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 6419045 9 T 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 6419050 10 T 6:10-9:00PM
 MEETS: JAN 11-MAY 6
 6419055 11 T 6:10-9:00PM
 MEETS: JAN 11-MAY 6
 6419060 12 T 6:10-9:00PM
 MEETS: JAN 11-MAY 6
 6419065 13 W 9:00-11:50
 MEETS: JAN 11-MAY 6
 6419070 14 W 9:00-11:50
 MEETS: JAN 11-MAY 6
 6419075 15 W 9:00-11:50
 MEETS: JAN 11-MAY 6
 6419080 16 W 12:10-3:00
 MEETS: JAN 11-MAY 6
 6419085 17 W 12:10-3:00
 MEETS: JAN 11-MAY 6
 6419090 18 W 12:10-3:00
 MEETS: JAN 11-MAY 6
 6419095 19 W 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 6419100 20 W 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 6419105 21 W 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 6419110 22 W 6:10-9:00PM
 MEETS: JAN 11-MAY 6

BIOLOGY		(CONTINUED)	
FND HUMN	PHYSIO LAB BIOL 256L	1 CREDIT	
6419115	23 W 6:10-9:00PM MEETS: JAN 11-MAY 6		
6419120	24 R 9:00-11:50 MEETS: JAN 11-MAY 6		
6419125	25 R 9:00-11:50 MEETS: JAN 11-MAY 6		
6419130	26 R 9:00-11:50 MEETS: JAN 11-MAY 6		
6419135	27 R 12:10-3:00 MEETS: JAN 11-MAY 6		
6419140	28 R 12:10-3:00 MEETS: JAN 11-MAY 6		
6419145	29 R 12:10-3:00 MEETS: JAN 11-MAY 6		
6419150	30 R 3:10-6:00PM MEETS: JAN 11-MAY 6		
6419155	31 R 3:10-6:00PM MEETS: JAN 11-MAY 6		
6419160	32 R 3:10-6:00PM MEETS: JAN 11-MAY 6		
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 MEETS: JAN 11-MAY 6		
PRINCIP 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 MEETS: JAN 11-MAY 6		
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 9:00-10:20 MEETS: JAN 11-MAY 6		
9473010	2 MW 10:30-11:50 MEETS: JAN 11-MAY 6		
9473015	3 MW 1:10-2:30 MEETS: JAN 11-MAY 6		
9473020	4 MW 3:10-4:30 MEETS: JAN 11-MAY 6		
9473025	5 MW 5:10-6:30PM MEETS: JAN 11-MAY 6		
9473030	6 TR 9:00-10:20 MEETS: JAN 11-MAY 6		
9473035	7 TR 11:00-12:20 MEETS: JAN 11-MAY 6		
9473040	8 TR 1:10-2:30 MEETS: JAN 11-MAY 6		
9473045	9 TR 3:10-4:30 MEETS: JAN 11-MAY 6		
9473050	10 TR 5:10-6:30PM MEETS: JAN 11-MAY 6		
PRIN MOLEC	CELL BIO BIOL 314	3 CREDITS	
	Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L		
9474005	1 MWF 2:10-3:00 MEETS: JAN 11-MAY 6	TRIMARCHI J	
BIOLOGICAL	EVOLUTN BIOL 315	3 CREDITS	
	Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L, BIOL 313 RECOMMENDED.		
5604005	1 MWF 8:00-8:50 MEETS: JAN 11-MAY 6		
GENOME PRSPCTV	BIOL BIOL 349	2 CREDITS	
	Prereq: GEN 313 OR GEN 320		
9692005	TR 3:40-4:30 MEETS: JAN 11-MAY 6		
COMPA CHORDATE	ANAT BIOL 351	5 CREDITS	
	Prereq: BIOL 212, JUNIOR CLASSIFICATION		
7090005	1 TR 9:30-10:50 MW 12:10-2:00 MEETS: JAN 11-MAY 6		
7090010	2 TR 9:30-10:50 TR 12:10-2:00 MEETS: JAN 11-MAY 6		
7090015	3 TR 9:30-10:50 MW 2:10-4:00 MEETS: JAN 11-MAY 6		
7090020	4 TR 9:30-10:50 MW 4:10-6:00PM MEETS: JAN 11-MAY 6		
VERTEBRAT	HISTOLOGY BIOL 352	4 CREDITS	
	Prereq: BIOL 212		
7091005	1 MWF 10:00-10:50 T 9:00-11:50 MEETS: JAN 11-MAY 6		
7091010	2 MWF 10:00-10:50 R 9:00-11:50 MEETS: JAN 11-MAY 6		

BIOLOGY		(CONTINUED)	
INTRO PARASITOLOGY	BIOL 353	3 CREDITS	
	Prereq: BIOL 212		
7088005	TR 9:30-10:50 MEETS: JAN 11-MAY 6	JONES D	
PLANTS & PEOPLE	BIOL 355	3 CREDITS	
	Prereq: BIOL 211, BIOL 211L		
2082005	MWF 1:10-2:00 MEETS: JAN 11-MAY 6		
PLANT SYSTEMATICS	BIOL 366	4 CREDITS	
	Prereq: BIOL 211		
2084010	1 TR 12:40-2:00 T 2:10-5:00 MEETS: JAN 11-MAY 6	CLARK L	
2084015	2 TR 12:40-2:00 W 12:10-3:00 MEETS: JAN 11-MAY 6	CLARK L	
2084020	3 TR 12:40-2:00 W 3:10-6:00PM MEETS: JAN 11-MAY 6	CLARK L	
2084025	4 TR 12:40-2:00 R 9:00-11:50 MEETS: JAN 11-MAY 6	CLARK L	
ECOLOGICAL METHODS	BIOL 371	3 CREDITS	
	Prereq: A ECL 312; STAT 101 OR STAT 104		
1541005	1 MW 12:10-1:00 T 3:10-6:00PM MEETS: JAN 11-MAY 6	ADELMAN J ADELMAN J	
1541010	2 MW 12:10-1:00 R 11:00-2:00 MEETS: JAN 11-MAY 6	ADELMAN J ADELMAN J	
ANALYS ENVIRON SYST	BIOL 382	3 CREDITS	
	Prereq: ENSCI 381		
4805005	1A T 12:40-1:55 W 12:10-3:00 MEETS: JAN 11-MAY 6	GREEN D GREEN D	
4805010	1B T 12:40-1:55 W 12:10-3:00 MEETS: JAN 11-MAY 6	GREEN D GREEN D	
4805015	2A T 12:40-1:55 W 3:10-6:00PM MEETS: JAN 11-MAY 6	GREEN D GREEN D	
4805020	2B T 12:40-1:55 W 3:10-6:00PM MEETS: JAN 11-MAY 6		
PRE-FLD TRIP SEMINR	BIOL 393A	1 CREDIT	
	Prereq: TWO COURSES BIOL SCI, APPROVAL OF APPLIC		
1918005	1 ARRANGED MEETS: JAN 11-MAY 6		
	Note: SECT 1 PREP TRAVEL TO BOUNDRY WATERS SPRING 2015 Instructor permission required.		
N AMERIC FIELD TRIP	BIOL 393B	1- 3 CREDITS	
	Prereq: TWO COURSES BIOL SCI, APPROVAL OF APPLIC		
1921005	ARRANGED MEETS: JAN 11-MAY 6		
	Note: OPEN SECTION TRAVEL TO BOUNDRY WATERS SPRING 2016 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 11-MAY 6		
	Note: Department permission required.		
3167800	HN ARRANGED MEETS: JAN 11-MAY 6	SAKAGUCHI D	
	Note: SEC HN TAUGHT IN HONDURAS. INTERNATIONAL FIELD TRIPS IN BIOLOGY: CARIBBEAN MARINE BIOLGY SPRING 2016 Instructor permission required. Study Abroad Administrative Fee Applies		
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 11-MAY 6		
	Note: Department permission required.		
3223800	HN ARRANGED MEETS: MARCH 12-19	SAKAGUCHI D	
	Note: SEC HN TAUGHT IN HONDURAS. INTERNATIONAL FIELD TRIPS IN BIOLOGY: CARIBBEAN MARINE BIOLGY SPRING 2016 Instructor permission required. Study Abroad Administrative Fee Applies		

BIOLOGY

(CONTINUED)

INTRO TO PATHOLOGY BIOL 402 3 CREDITS
 Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L
 4985005 TR 4:10-5:30 HAYNES J
 MEETS: JAN 11-MAY 6

DEVELOPMENTAL BIOL BIOL 423 3 CREDITS
 Prereq: BIOL 313
 7103005 1 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

DEVELOPMTL BIOL LAB BIOL 423L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN BIOL 423
 5680005 1 TR 12:10-1:30
 MEETS: JAN 11-MAY 6
 5680010 2 TR 1:40-3:00
 MEETS: JAN 11-MAY 6

BRYOPHYT&LICHN DVRS BIOL 455 3 CREDITS
 Prereq: BIOL 211 AND BIOL 211L
 8909005 MR 6:10-8:30PM
 MEETS: JAN 11-MAY 6

ORNITHOLOGY BIOL 458 2 CREDITS
 Prereq: A ECL 365 OR BIOL 351
 2140005 1 MW 10:00-10:50 DINSMORE S
 MEETS: JAN 11-MAY 6

ORNITHOLOGY LAB BIOL 458L 1 CREDIT
 Prereq: BIOL 351 OR BIOL 365 OR A ECL 365;
 CONCURRENT ENROLLMENT IN A ECL 458 OR BIOL 458 REQ'D
 9658005 1 T 7:00-9:50 DINSMORE S
 MEETS: JAN 11-MAY 6
 9658010 2 W 7:00-9:50 DINSMORE S
 MEETS: JAN 11-MAY 6

MAMMALOLOGY BIOL 459 2 CREDITS
 Prereq: A ECL 365 OR BIOL 351
 2155005 1 MW 2:10-3:00 RENTZ M
 MEETS: JAN 11-MAY 6

MAMMALOLOGY LABORATORY BIOL 459L 1 CREDIT
 Prereq: BIOL 351 OR BIOL 365 OR A ECL 365;
 CONCURRENT ENROLLMENT IN A ECL 459 OR BIOL 459 REQ'D
 9660005 1 T 9:00-11:50 RENTZ M
 MEETS: JAN 11-MAY 6
 Note: Materials, field trips &/or travel fee \$50.00
 9660010 2 W 9:00-11:50 RENTZ M
 MEETS: JAN 11-MAY 6
 Note: Materials, field trips &/or travel fee \$50.00
 9660015 3 R 9:00-11:50 RENTZ M
 MEETS: JAN 11-MAY 6
 Note: Materials, field trips &/or travel fee \$50.00

INTRO CONSERVA BIOL BIOL 471 3 CREDITS
 Prereq: BIOL 312
 8907005 TR 9:30-10:50 DEBINSKI D
 MEETS: JAN 11-MAY 6

COMMUNITY ECOLOGY BIOL 472 3 CREDITS
 Prereq: BIOL 312
 2100005 TR 11:00-12:20
 MEETS: JAN 11-MAY 6

PLANT ECOLOGY BIOL 474 3 CREDITS
 Prereq: BIOL 312
 2099005 TR 9:30-10:50
 MEETS: JAN 11-MAY 6

ECOSYSTEM ECOLOGY BIOL 484 3 CREDITS
 Prereq: COMBINED 12 CREDITS IN BIOL, CHEM & PHYS
 8689005 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

ID AQUATIC ORGANSMS BIOL 488 1 CREDIT
 4644005 1 ARRANGED
 MEETS: JAN 11-MAY 6
 4644600 XW ARRANGED MORALES A
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

INDEPENDENT STUDY BIOL 490 1- 6 CREDITS
 Note: NO MORE THAN 9 CREDITS IN BIOL 490 MAY BE APPLIED
 TOWARD GRADUATION AND OF THOSE ONLY 2 CREDITS MAY BE
 APPLIED TO THE BIOLOGY ADVANCED COURSE REQUIREMENT

 SEE DEPT FOR REFERENCE NUMBERS

IND STU BIOL RESRCH BIOL 490H 1- 6 CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

UG TEACHNG EXPERNCE BIOL 491 1- 2 CREDITS
 Prereq: PERMISSION OF SUPERVISING STAFF
 Note: NO MORE THAN 2 CREDITS IN BIOL 491 MAY BE
 APPLIED TOWARD BIOLOGY ADVANCED COURSE DEGREE
 REQUIREMENTS
 Satisfactory-Fail Only.

 SEE DEPT FOR REFERENCE NUMBERS

BIOLOGY

(CONTINUED)

BIOLOGY INTERNSHIP BIOL 494 1- 3 CREDITS
 Prereq: 8 CREDITS IN BIOLOGY, INSTRUCTOR PERMISSN
 Note: NO MORE THAN 9 CREDITS IN BIOL 494 MAY BE
 APPLIED TOWARD GRADUATION AND OF THOSE ONLY 6 CREDITS
 MAY BE APPLIED TOWARD THE BIOL ADVANCED COURSE
 REQUIREMENT

 SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD SEMINAR BIOL 495 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only.

 SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC BIOL 498 R CREDIT
 Prereq: PERMISSION OF THE BIOLOGY PROGRAM
 COOPERATIVE EDUCATION COORDINATOR
 4546005 ARRANGED
 MEETS: JAN 11-MAY 6

UG RESEARCH EXPRNCE BIOL 499 1- 6 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: NO MORE THAN 9 CREDITS IN BIOL 499 MAY BE APPLIED
 TOWARD GRADUATION AND OF THOSE ONLY 6 CREDITS MAY BE
 APPLIED TOWARD THE BIOLOGY ADVANCED COURSE REQUIREMNT

 SEE DEPT FOR REFERENCE NUMBERS

BIOMEDICAL ENGINEERING

INTRO BIOMEDIC ENGR B M E 220 3 CREDITS
 Prereq: BIOL 212, ENGR 160 OR EQUIV, MATH 166,
 CHEM 167 OR CHEM 178, PHYS 222
 3041005 MWF 3:10-4:00
 MEETS: JAN 11-MAY 6

BIOSENSORS B M E 450X 3 CREDITS
 Prereq: B M E 220
 9874005 TR 5:40-7:00PM
 MEETS: JAN 11-MAY 6

BIOMEDICAL SCIENCES

AN&PHYSL DOMES ANIM B M S 329 3 CREDITS
 Prereq: BIOL 212, 212L
 6968005 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

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 11-MAY 6

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 11-MAY 6
 1936010 2 MTR 8:00-8:50
 WF 10:00-10:50
 R 9:00-11:50
 MEETS: JAN 11-MAY 6

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 11-MAY 6
 6833010 2 MW 9:00-9:50
 M 2:10-4:00
 MEETS: JAN 11-MAY 6

CASE STUDY II B M S 346 1 CREDIT
 Prereq: FIRST-YEAR CLASSIFICATION IN VET MED
 6458005 F 1:10-2:00
 MEETS: JAN 11-MAY 6

GENERAL PHARMACOLGY B M S 354 3 CREDITS
 Prereq: B M S 333, B M S 334
 3518005 MR 2:10-3:00
 T 11:00-11:50
 MEETS: JAN 11-MAY 6

INTR AQUAT ANIM MED B M S 401 1 CREDIT
 2729005 1 T 7:10-9:00PM
 MEETS: MARCH 7-MAY 6

BEHAVIOR DOMES ANIM B M S 403 1 CREDIT
 Prereq: CLASSIFICATION IN V MED
 6840005 F 12:10-1:00
 MEETS: JAN 11-MAY 6

BIOMEDICAL SCIENCES (CONTINUED)

BIOMEDICAL SCIENCES (CONTINUED)

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 11-MAY 6

MTHDS IN BIOMED SCI B M S 502 3 CREDITS
 5084005 TR 1:10-4:00
 MEETS: JAN 11-MAY 6

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 11-MAY 6

BIOMEDICAL SCIEN II B M S 534 6 CREDITS
 Prereq: FIRST YEAR CLASSIFICATION IN V MED OR GRADUATE STUDENT STATUS
 9325005 1 MTR 8:00-8:50
 WF 10:00-10:50
 T 9:00-11:50
 MEETS: JAN 11-MAY 6
 9325010 2 MTR 8:00-8:50
 WF 10:00-10:50
 R 9:00-11:50
 MEETS: JAN 11-MAY 6

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 11-MAY 6
 6847010 2 MW 9:00-9:50
 M 2:10-4:00
 MEETS: JAN 11-MAY 6

INTRO DNA TECHNIQS B M S 542A 1 CREDIT
 Satisfactory-Fail Only.
 7133005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: JAN 12-FEB 11

INTR PROTEIN TECHNQ B M S 542B 1 CREDIT
 Satisfactory-Fail Only.
 6828005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: FEB 16-MARCH 24

INTRO CELL TECHNIQS B M S 542C 1 CREDIT
 Satisfactory-Fail Only.
 7135005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: MARCH 29-APRIL 28

GENERAL PHARMACOLGY B M S 554 3 CREDITS
 Prereq: B M S 549, B M S 552, BBMB 404, BBMB 405
 3531005 MR 2:10-3:00
 T 11:00-11:50
 MEETS: JAN 11-MAY 6

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 11-MAY 6

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 11-MAY 6

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 11-MAY 6

SEMINAR B M S 698C 1 CREDIT
 Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
 9735005 R 12:10-1:00
 MEETS: JAN 11-MAY 6

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

BIORENEWABLE CHEMICALS

BIORNW ENTRPRNEURSH BR C 507 1 CREDIT
 Prereq: GRAD STANDING OR INSTRUCTOR PERMISSION
 2592005 R 4:10-5:00
 MEETS: JAN 11-MAY 6

BIORENEWABLE RESOURCES & TECHNOLOGY

FUND BIORENEW RESOU BRT 501 3 CREDITS
 Prereq: RECOMMENDED: INTRODUCTORY PHYSICS AND CHEMISTRY
 6534005 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6
 6534600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WW

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 11-MAY 6

BIOBASE SEM PRESNTN BRT 506C 1 CREDIT
 Prereq: BRT 506B
 2383005 ARRANGED
 MEETS: JAN 11-MAY 6

BIORNW ENTRPRNEURSH BRT 507 1 CREDIT
 Prereq: GRAD STANDING OR INSTRUCTOR PERMISSION
 2399005 R 4:10-5:00
 MEETS: JAN 11-MAY 6

INTL BIORNW LAW&POL BRT 516 3 CREDITS
 1445005 TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 WANG Y
 1445600 XW ARRANGED
 MEETS: JAN 11-MAY 6
 WANG Y
 Note: Section XW is off campus
 Course delivery is WW

BIORENEWABLE RESOURCES & TECHNOLOGY (CONTINUED)

INTR BIOPLASTC&BCMP BRT 546X 3 CREDITS
 Prereq: CHEM 163 AND MATH 151, OR PERMISSION
 OF INSTRUCTOR
 9853600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 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

BIORNWBL RSOURC LAB BRT 592L 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION. UNDERGRADUATES
 WITH INSTRUCTOR APPROVAL.
 3016005 T 8:00-10:50
 MEETS: JAN 11-MAY 6

RESEARCH BRT 699 VAR. CREDITS
 Prereq: PERMISSION OF STUDENT'S MAJOR PROFESSOR

 SEE DEPT FOR REFERENCE NUMBERS

BUSINESS ADMINISTRATION

ORIENTATION BUSAD 103 1 CREDIT
 Note: CREDIT IN ONLY ONE OF THE FOLLOWING MAY BE
 APPLIED TOWARD GRADUATION: BUSAD 101, BUSAD 101H,
 BUSAD 102, BUSAD 103, BUSAD 103X

9404005 1 M 8:00-8:50
 MEETS: JAN 11-MAY 6
 9404010 2 T 12:40-1:30
 MEETS: JAN 11-MAY 6
 9404015 3 W 8:00-8:50
 MEETS: JAN 11-MAY 6
 9404020 4 W 1:10-2:00
 MEETS: JAN 11-MAY 6
 9404025 5 R 12:40-1:30
 MEETS: JAN 11-MAY 6
 9404030 6 F 8:00-8:50
 MEETS: JAN 11-MAY 6

CAREERS&EMPLOY PREP BUSAD 203 1 CREDIT
 Prereq: BUSAD 101 OR BUSAD 102

8860005 1 M 12:10-1:00
 MEETS: JAN 11-MAY 6
 8860010 2 M 1:10-2:00
 MEETS: JAN 11-MAY 6
 8860015 3 T 12:40-1:30
 MEETS: JAN 11-MAY 6
 8860020 4 T 2:10-3:00
 MEETS: JAN 11-MAY 6
 8860025 5 T 5:10-6:00PM
 MEETS: JAN 11-MAY 6
 8860030 6 W 12:10-1:00
 MEETS: JAN 11-MAY 6
 8860035 7 R 12:40-1:30
 MEETS: JAN 11-MAY 6
 8860040 8 R 2:10-3:00
 MEETS: JAN 11-MAY 6
 8860045 9 R 5:10-6:00PM
 MEETS: JAN 11-MAY 6
 8860050 10 F 1:10-2:00
 MEETS: JAN 11-MAY 6
 8860055 11 F 12:10-1:00
 MEETS: JAN 11-MAY 6

INTRO TO BUSINESS BUSAD 250 3 CREDITS
 Prereq: COM S 113X

Note: SEC A1,B1 ETC RESTRICTED TO COLLEGE OF BUSINESS
 ONLY. SEC A2,B2 ETC FOR MAJORS OTHER THAN IN THE
 COLLEGE OF BUSINESS.

8807005 A1 MWF 8:00-8:50
 MEETS: JAN 11-MAY 6
 8807010 A2 MWF 8:00-8:50
 MEETS: JAN 11-MAY 6
 8807015 B1 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 8807020 B2 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 8807025 C1 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 8807030 C2 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 8807035 D1 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6
 8807040 D2 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6
 8807045 E1 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6
 8807050 E2 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6
 8807055 F1 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6
 8807060 F2 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6
 8807065 G1 MWF 3:10-4:00
 MEETS: JAN 11-MAY 6
 8807070 G2 MWF 3:10-4:00
 MEETS: JAN 11-MAY 6
 8807075 J1 MWF 4:10-5:00
 MEETS: JAN 11-MAY 6
 8807080 J2 MWF 4:10-5:00
 MEETS: JAN 11-MAY 6
 8807085 K1 MW 5:10-6:25PM
 MEETS: JAN 11-MAY 6

BUSINESS ADMINISTRATION (CONTINUED)

INTRO TO BUSINESS BUSAD 250 3 CREDITS
 8807090 K2 MW 5:10-6:25PM
 MEETS: JAN 11-MAY 6
 8807095 L1 TR 8:00-9:20
 MEETS: JAN 11-MAY 6
 8807100 L2 TR 8:00-9:20
 MEETS: JAN 11-MAY 6
 8807105 M1 M 6:40-9:25PM
 MEETS: JAN 11-MAY 6
 8807110 M2 M 6:40-9:25PM
 MEETS: JAN 11-MAY 6
 8807115 N1 TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 8807120 N2 TR 9:30-10:50
 MEETS: JAN 11-MAY 6

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
 MEETS: JAN 11-MAY 6

COOPERATIVE EDUC BUSAD 398 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT
 Note: COURSE NOT OPEN TO GRADUATE STUDENTS
 PERMISSION OF KATHY WIELAND REQUIRED TO ADD.
 NO MORE THAN 3 ADDITIONAL CREDITS MAY BE
 TAKEN IN SAME SEMESTER AS BUSAD 398.
 Satisfactory-Fail Only.
 6147005 A ARRANGED
 MEETS: JAN 11-MAY 6
 Note: College permission required - go to
 1200 Gerdin.

IND STDY ENTREPRENR BUSAD 490E 1- 3 CREDITS
 Prereq: SENIOR CLASSIFICATION; PERMISSION
 OF INSTRUCTOR
 Note: Instructor permission required.
 3635005 ARRANGED
 MEETS: JAN 11-MAY 6

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.
 Instructor permission required.
 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.
 Note: Instructor permission required.
 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: MARCH 7-MAY 6
 Note: ADMISSION TO THE GRADUATE PROGRAM IN SEED
 TECHNOLOGY AND BUSINESS OR APPROVAL OF THE INSTRUCTOR
 EMAIL FOR APPROVAL AT SEEDGRAD@IASTATE.EDU
 Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

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 CHEN H
 MEETS: JAN 11-MAY 6
 Note: ADMISSION TO THE GRADUATE PROGRAM IN SEED
 TECHNOLOGY AND BUSINESS OR APPROVAL OF THE INSTRUCTOR
 EMAIL FOR APPROVAL AT SEEDGRAD@IASTATE.EDU
 Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

BUSINESS ADMINISTRATION (CONTINUED)

PRO EXPERIEN TL 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
 7533800 PT ARRANGED DEMARIE S
 MEETS: JAN 11-MAY 6
 Note: SEC PT MBA 2016 LIVE CASE STUDY TOUR- SPAIN & PORTUGAL SPRING 2016. TRAVEL:MARCH 10-20 Study Abroad Administrative Fee Applies

MBA PRO SKIL DEV II BUSAD 594 R CREDIT
 Prereq: 592
 Satisfactory-Fail Only.
 9425005 F 7:30-10:50
 MEETS: JAN 15-APRIL 8

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 11-MAY 6

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

CREATV 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

CREATV 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

CREATV 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

CH E PROBL CPTR LAB CH E 160 3 CREDITS
 Prereq: MATH 143 OR SATISFACTORY SCORES ON MATH PLACEMENT EXAMS; CREDIT OR ENROLLMENT IN MATH 165
 2778005 A MW 12:10-1:00
 ARRANGED
 MEETS: JAN 11-MAY 6

2778010 B MW 1:10-2:00, ARRANGED
 MEETS: JAN 11-MAY 6

MATRL &ENERGY BALNC CH E 210 3 CREDITS
 Prereq: CHEM 178, MATH 166, CH E 160
 2429005 A MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

INTRO BIOMEDIC ENGR CH E 220 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 11-MAY 6

COMPUT MTHDS CHEM E CH E 310 3 CREDITS
 Prereq: CH E 210 AND CH E 160
 2104005 A TR 12:40-2:00
 MEETS: JAN 11-MAY 6

CHEMICAL ENGR LAB I CH E 325 2 CREDITS
 Prereq: CH E 357, CREDIT OR ENROLLMENT IN CH E 381
 Note: Instructor permission required 1st week.
 5699005 A MW 12:10-2:00
 MEETS: JAN 11-MAY 6

5699010 B MW 2:10-4:00
 MEETS: JAN 11-MAY 6

5699015 C MW 12:10-2:00
 MEETS: JAN 11-MAY 6

Note: Materials fee \$65.00
 5699020 D MW 2:10-4:00
 MEETS: JAN 11-MAY 6
 Note: Materials fee \$65.00

CHEMICAL ENGINEERING (CONTINUED)

TRANSPRT PHENOMEN I CH E 356 3 CREDITS
 Prereq: CH E 210, PHYS 221, CREDIT OR ENROLLMENT IN MATH 267
 2435005 A MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

2435010 B MWF 2:10-3:00
 MEETS: JAN 11-MAY 6

TRANSPRT PHENOMN II CH E 357 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN CH E 310; CH E 356
 2436005 A MWF 2:10-3:00
 MEETS: JAN 11-MAY 6

SEPARATIONS CH E 358 3 CREDITS
 Prereq: CH E 310, CH E 357
 2437005 A MWF 4:10-5:00
 MEETS: JAN 11-MAY 6

CH E THERMODYNAMICS CH E 381 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN CH E 310; MATH 267, PHYS 222, CHEM 325
 2438005 A MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

CHEMICL REACTN ENGR CH E 382 3 CREDITS
 Prereq: CREDIT IN CH E 310; CH E 381, CREDIT OR ENROLLMENT IN CH E 357
 2439005 A MWF 5:10-6:00PM
 MEETS: JAN 11-MAY 6

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 11-MAY 6
 Note: STUDY ABROAD PREP: OVIEDO, SPAIN

ENVIR CHEMODYNAMICS CH E 406 3 CREDITS
 Prereq: CH E 381, CREDIT OR ENROLLMENT IN CH E 358
 4532005 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

BIOCHEMICAL ENGINEER CH E 415 3 CREDITS
 Prereq: CH E 357, CH E 382 RECOMMENDED, CHEM 331
 2446005 A MWF 2:10-3:00
 MEETS: JAN 11-MAY 6

CHEMC PROCSS SAFETY CH E 420 3 CREDITS
 Prereq: CH E 357 OR EQUIVALENT, CH E 381 OR EQUIVALENT, JUNIOR CLASSIFICATION
 7965005 A MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

PROCESS CONTROL CH E 421 3 CREDITS
 Prereq: CH E 358, CH E 382, MATH 267
 2447005 A TR 12:40-2:00
 MEETS: JAN 11-MAY 6

CHEMICL 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 2016 CREDIT FOR EITHER CH E 426 OR CH E 427, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 Instructor permission required 1st week.
 2448005 A T 8:00-11:50
 MEETS: JAN 11-MAY 6

2448010 B T 2:10-6:00PM
 MEETS: JAN 11-MAY 6

2448015 C R 8:00-11:50
 MEETS: JAN 11-MAY 6

2448020 D R 2:10-6:00PM
 MEETS: JAN 11-MAY 6

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
 2107005 A R 8:00-11:50
 MEETS: JAN 11-MAY 6

PROCES&PLANT DESIGN CH E 430 4 CREDITS
 Prereq: CH E 358, CH E 382
 2449005 A MW 9:00-9:50
 MW 10:00-11:50
 MEETS: JAN 11-MAY 6

POLYMERS &POLY ENGR CH E 447 3 CREDITS
 Prereq: CH E 382 AND CHEM 331 OR MAT E 351
 7146005 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

CHEMICAL ENGINEERING (CONTINUED)

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

ENVIR CHEMODYNAMICS CH E 506 3 CREDITS
 Prereq: CH E 381, CREDIT OR ENROLLMENT IN CH E 358
 2080005 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

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 11-MAY 6

POLYMERS & POLY ENGR CH E 547 3 CREDITS
 Prereq: CH E 382 AND CHEM 331 OR MAT E 351
 9043005 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

ADV CH REACTOR DSGN CH E 587 3 CREDITS
 Prereq: CH E 382
 2468005 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

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 11-MAY 6

METABOLIC ENGINEER CH E 625 3 CREDITS
 Prereq: CH E 382, CHEM 331
 2060005 TR 2:10-3:30
 MEETS: JAN 11-MAY 6

INDEPENDENT STUDY CH E 692 2- 6 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOPC BIOMATERLS CH E 695K VAR. CREDITS
 Note: TOPIC: BIOMATERIALS & TISSUE ENGINEERING
 9723005 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

ENGINEER INTERNSHIP CH E 697 R CREDIT
 Prereq: PERMISSION OF MAJOR PROF, GRAD CLASSIF ARRANGED
 2116005 MEETS: JAN 11-MAY 6
 Note: Department permission required.

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

CHEMISTRY (CONTINUED)

PHYSCL SC FOR EL ED CHEM 102L 3 CREDITS
 8675030 6 T 3:40-4:30
 WF 12:10-2:00
 MEETS: JAN 11-MAY 6

8675035 7 T 3:40-4:30
 WF 2:10-4:00
 MEETS: JAN 11-MAY 6

8675040 8 M 3:10-4:00
 TR 4:10-6:00PM
 MEETS: JAN 11-MAY 6
 Note: Materials and professional support fee \$90.00

CHEM IN MOD SOCIETY CHEM 160 3 CREDITS
 2488005 TR 11:00-12:15
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

COLLEGE CHEMISTRY I CHEM 163 4 CREDITS
 Prereq: 1 YR H.S. ALGEBRA AND GEOMETRY; CHEM 50 OR 1 YR H.S. CHEMISTRY; AND CREDIT OR ENROLLMENT IN CHEM 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

2489005 1 MWF 9:00-9:50
 R 8:00-8:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

2489010 2 MWF 9:00-9:50
 R 8:00-8:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

2489015 3 MWF 9:00-9:50
 R 9:00-9:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

2489020 4 MWF 9:00-9:50
 R 9:00-9:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

2489025 5 MWF 9:00-9:50
 R 10:00-10:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

2489030 6 MWF 9:00-9:50
 R 10:00-10:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

2489035 7 MWF 9:00-9:50
 R 11:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

2489040 8 MWF 9:00-9:50
 R 11:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

2489045 9 MWF 9:00-9:50
 R 12:10-1:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

2489050 10 MWF 9:00-9:50
 R 12:10-1:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

2489055 11 MWF 9:00-9:50
 R 1:10-2:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

2489060 12 MWF 9:00-9:50
 R 1:10-2:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

2489065 13 MWF 9:00-9:50
 R 2:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

2489070 14 MWF 9:00-9:50
 R 2:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

2489075 15 MWF 9:00-9:50
 R 3:10-4:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

2489080 16 MWF 9:00-9:50
 R 3:10-4:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

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 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

2490010 2 M 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

2490015 3 M 3:10-6:00PM
 MEETS: JAN 11-MAY 6

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 7-MAY 6
 Section info: <http://courses.chem.iastate.edu>

CHEM LRN CMM ORIENT CHEM 101 1 CREDIT
 Prereq: MEMBER OF THE CHEM LEARNING COMMUNITY
 Satisfactory-Fail Only.
 9234005 T 4:10-5:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

PHYSCL SC FOR EL ED CHEM 102L 3 CREDITS
 Prereq: MATH 195 OR MATH 140
 8675005 1 M 3:10-4:00
 TR 10:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

8675010 2 M 3:10-4:00
 TR 12:10-2:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

8675015 3 M 3:10-4:00
 TR 2:10-4:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

8675020 4 T 3:40-4:30
 WF 8:00-9:50
 MEETS: JAN 11-MAY 6

8675025 5 T 3:40-4:30
 WF 10:00-11:50
 MEETS: JAN 11-MAY 6

CHEMISTRY

(CONTINUED)

GENERAL CHEM LAB I CHEM 163L 1 CREDIT
 Section info: http://courses.chem.iastate.edu
 2490020 4 T 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2490025 5 T 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2490030 6 T 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2490035 7 T 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2490040 8 T 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2490045 9 W 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2490050 10 W 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2490055 11 W 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2490060 12 R 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2490065 13 R 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2490070 14 R 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2490075 15 M 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2490080 16 T 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2490085 17 W 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2490090 18 R 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2490095 19 R 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2490100 20 R 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu

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.
 2493005 1 MWF 9:00-9:50
 T 8:00-8:50
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2493010 2 MWF 9:00-9:50
 T 9:00-9:50
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2493015 3 MWF 9:00-9:50
 T 10:00-10:50
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2493020 4 MWF 9:00-9:50
 T 11:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2493055 5 MWF 9:00-9:50
 T 12:10-1:00
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2493030 6 MWF 9:00-9:50
 T 1:10-2:00
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2493035 7 MWF 9:00-9:50
 T 2:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2493040 8 MWF 9:00-9:50
 T 3:10-4:00
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu

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 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2494010 2 M 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu

CHEMISTRY

(CONTINUED)

ENGINR GEN CHEM LAB CHEM 167L 1 CREDIT
 2494015 3 T 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2494020 4 T 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2494025 5 W 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2494030 6 W 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2494035 7 R 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2494040 8 R 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2494045 9 R 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu

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.
 2495005 1 MWF 12:10-1:00
 R 8:00-8:50
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2495010 2 MWF 12:10-1:00
 R 8:00-8:50
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2495015 3 MWF 12:10-1:00
 R 9:00-9:50
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2495020 4 MWF 12:10-1:00
 R 9:00-9:50
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2495025 5 MWF 12:10-1:00
 R 10:00-10:50
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2495030 6 MWF 12:10-1:00
 R 10:00-10:50
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2495035 7 MWF 12:10-1:00
 R 11:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2495040 8 MWF 12:10-1:00
 R 11:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2495045 9 MWF 12:10-1:00
 R 12:10-1:00
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2495050 10 MWF 12:10-1:00
 R 1:10-2:00
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2495055 11 MWF 12:10-1:00
 R 1:10-2:00
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2495060 12 MWF 12:10-1:00
 R 1:10-2:00
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2495065 13 MWF 12:10-1:00
 R 2:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2495070 14 MWF 10:00-10:50
 R 8:00-8:50
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2495075 15 MWF 10:00-10:50
 R 8:00-8:50
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2495080 16 MWF 10:00-10:50
 R 9:00-9:50
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2495085 17 MWF 10:00-10:50
 R 10:00-10:50
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 2495090 18 MWF 10:00-10:50
 R 10:00-10:50
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu

CHEMISTRY

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GENERAL CHEMISTRY I CHEM 177 4 CREDITS
 2495095 19 MWF 10:00-10:50
 R 11:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2495100 20 MWF 10:00-10:50
 R 12:10-1:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2495105 21 MWF 10:00-10:50
 R 12:10-1:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2495110 22 MWF 10:00-10:50
 R 1:10-2:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2495115 23 MWF 10:00-10:50
 R 2:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2495120 24 MWF 10:00-10:50
 R 3:10-4:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2495125 25 MWF 10:00-10:50
 R 4:10-5:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

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 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2496010 2 M 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2496015 3 M 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2496020 4 M 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2496025 5 M 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2496030 6 T 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2496035 7 T 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2496040 8 T 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2496045 9 T 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2496050 10 T 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2496055 11 T 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2496060 12 T 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2496065 13 T 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2496070 14 T 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2496075 15 W 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2496080 16 W 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2496085 17 W 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2496090 18 W 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2496095 19 R 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2496100 20 R 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2496105 21 R 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2496110 22 R 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2496115 23 R 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

CHEMISTRY

(CONTINUED)

LAB GENERAL CHEM I CHEM 177L 1 CREDIT
 2496120 24 R 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2496125 25 W 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2496126 26 W 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2496127 27 M 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2496128 28 M 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2496129 29 W 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2496130 30 W 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

GENERAL CHEMISTRY II CHEM 178 3 CREDITS
 Prereq: CHEM 177, CHEM 177L
 Night exams scheduled. For dates go to <http://www.registrar.iastate.edu/students/exams/night-exams>.
 2499005 1 MW 1:10-2:00
 F 8:00-8:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499010 2 MW 1:10-2:00
 F 8:00-8:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499015 3 MW 1:10-2:00
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499020 4 MW 1:10-2:00
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499025 5 MW 1:10-2:00
 F 10:00-10:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499030 6 MW 1:10-2:00
 F 10:00-10:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499035 7 MW 1:10-2:00
 F 10:00-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC 7 RESTRICTED TO HONORS STUDENTS ONLY
 Section info: <http://courses.chem.iastate.edu>
 2499040 8 MW 1:10-2:00
 F 11:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499045 9 MW 1:10-2:00
 F 11:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499050 10 MW 1:10-2:00
 F 1:10-2:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499055 11 MW 1:10-2:00
 F 2:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499060 12 MW 1:10-2:00
 F 2:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499065 13 MW 1:10-2:00
 F 3:10-4:00
 MEETS: JAN 11-MAY 6
 Note: SEC 13 RESTRICTED TO HONORS STUDENTS ONLY
 Section info: <http://courses.chem.iastate.edu>
 2499070 14 MW 3:10-4:00
 F 8:00-8:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499075 15 MW 3:10-4:00
 F 8:00-8:50
 MEETS: JAN 11-MAY 6
 Note: SEC 15 RESTRICTED TO HONORS STUDENTS ONLY
 Section info: <http://courses.chem.iastate.edu>
 2499080 16 MW 3:10-4:00
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499085 17 MW 3:10-4:00
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499090 18 MW 3:10-4:00
 F 10:00-10:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499095 19 MW 3:10-4:00
 F 11:00-11:50
 MEETS: JAN 11-MAY 6

CHEMISTRY

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GENERAL CHEMISTRY II CHEM 178 3 CREDITS
 Section info: <http://courses.chem.iastate.edu>
 2499100 20 MW 3:10-4:00
 F 12:10-1:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499105 21 MW 3:10-4:00
 F 12:10-1:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499110 22 MW 3:10-4:00
 F 1:10-2:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499115 23 MW 3:10-4:00
 F 1:10-2:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499120 24 MW 3:10-4:00
 F 2:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499125 25 MW 3:10-4:00
 F 2:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499130 26 MW 3:10-4:00
 F 3:10-4:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499135 27 MW 3:10-4:00
 F 3:10-4:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499140 28 TR 11:00-11:50
 F 8:00-8:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499145 29 TR 11:00-11:50
 F 8:00-8:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499150 30 TR 11:00-11:50
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499155 31 TR 11:00-11:50
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: SEC 31 RESTRICTED TO HONORS STUDENTS ONLY
 Section info: <http://courses.chem.iastate.edu>
 2499160 32 TR 11:00-11:50
 F 10:00-10:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499165 33 TR 11:00-11:50
 F 10:00-10:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499170 34 TR 11:00-11:50
 F 11:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499175 35 TR 11:00-11:50
 F 12:10-1:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499180 36 TR 11:00-11:50
 F 12:10-1:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499185 37 TR 11:00-11:50
 F 1:10-2:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499190 38 TR 11:00-11:50
 F 1:10-2:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499195 39 TR 11:00-11:50
 F 2:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2499200 40 TR 11:00-11:50
 F 3:10-4:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 LAB GENERAL CHEM II CHEM 178L 1 CREDIT
 Prereq: CHEM 177L AND CREDIT OR ENROLLMENT
 IN CHEM 178
 Note: MUST BE ACCOMPANIED BY OR HAVE CREDIT IN 178.
 2500005 1 M 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500010 2 M 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500015 3 M 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500020 4 M 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500025 5 M 12:10-3:00
 MEETS: JAN 11-MAY 6

CHEMISTRY

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LAB GENERAL CHEM II CHEM 178L 1 CREDIT
 Section info: <http://courses.chem.iastate.edu>
 2500030 6 M 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500035 7 M 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Note: SECTION 7 RESTRICTED TO HONORS STUDENTS ONLY
 Section info: <http://courses.chem.iastate.edu>
 2500040 8 M 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500045 9 M 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500050 10 T 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500055 11 T 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500060 12 T 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500065 13 T 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500070 14 T 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500075 15 T 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500080 16 T 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500085 17 W 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500090 18 W 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500095 19 W 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500100 20 W 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500105 21 W 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500110 22 W 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500115 23 W 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500120 24 W 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500125 25 R 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500130 26 R 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500135 27 R 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500140 28 R 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500145 29 R 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500150 30 R 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500155 31 R 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500160 32 R 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500165 33 R 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500170 34 M 6:10-9:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500175 35 M 6:10-9:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500180 36 T 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500185 37 T 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500190 38 W 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500195 39 M 6:10-9:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

CHEMISTRY

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LAB GENERAL CHEM II CHEM 178L 1 CREDIT
 2500200 40 T 6:10-9:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2500205 41 T 6:10-9:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

QUANT&ENVIRO ANALYS CHEM 211 2 CREDITS
 Prereq: CHEM 163 AND CHEM 163L, CHEM 201
 AND CHEM 201L; OR CREDIT OR ENROLLMENT IN CHEM 178;
 AND CONCURRENT ENROLLMENT IN CHEM 211L
 2503005 1 MW 11:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

QNT&ENVIR ANALY LAB CHEM 211L 2 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN CHEM 211
 3678005 1 MW 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 3678010 2 MW 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 3678015 3 TR 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 3678020 4 TR 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 3678025 5 TR 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

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 BEMB 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 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

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/students/exams/night-exams>.
 7900005 1 M 8:00-8:50
 M 9:00-10:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 7900010 2 M 12:10-1:00
 M 1:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 7900015 3 M 3:10-4:00
 M 4:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 7900020 4 M 6:10-9:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 7900025 5 T 9:00-9:50
 T 10:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 7900030 6 T 12:10-1:00
 T 1:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 7900035 7 T 3:10-4:00
 T 4:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 7900040 8 W 8:00-8:50
 W 9:00-10:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 7900045 9 T 6:10-9:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 7900050 10 T 6:10-9:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

FRESH&SOPH RESEARCH CHEM 299 VAR. CREDITS
 Prereq: PERMISSION OF STAFF MEMBER WITH WHOM
 STUDENT PROPOSES TO WORK
 ***** SEE DEPT FOR REFERENCE NUMBERS

CHEMISTRY

(CONTINUED)

INORGANIC CHEMISTRY CHEM 301 2 CREDITS
 2507005 MW 11:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

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.
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/students/exams/night-exams>.
 2511005 1 WF 2:10-3:00
 TR 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2511010 2 WF 2:10-3:00
 TR 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2511015 3 WF 2:10-3:00
 TR 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2511020 4 WF 2:10-3:00
 MW 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

PHYSICAL CHEM LAB CHEM 322L 3 CREDITS
 Prereq: CHEM 324 OR CHEM 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.
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/students/exams/night-exams>.
 2515005 1 WF 2:10-3:00
 TR 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2515010 2 WF 2:10-3:00
 TR 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2515015 3 WF 2:10-3:00
 TR 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 2515020 4 WF 2:10-3:00
 MW 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

INTR QUANTUM MECHAN CHEM 324 3 CREDITS
 Prereq: CHEM 178, MATH 166. PHYS 222 RECOMMENDED.
 5202005 1 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>
 5202010 2 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

CHEMICAL THERMODYNAM CHEM 325 3 CREDITS
 Prereq: CHEM 178, MATH 166. PHYS 222 RECOMMENDED.
 5224005 1 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: SEC 1 RECOMMENDED FOR CHEMICAL ENGINEERING MAJORS
 Section info: <http://courses.chem.iastate.edu>
 5224010 2 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: SEC 2 FOR STUDENTS WHO HAVE TAKEN CHEM 324.
 SEC 2 RECOMMENDED FOR CHEMISTRY & BIOCHEMISTRY
 MAJORS.
 Section info: <http://courses.chem.iastate.edu>
 5224015 3 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC 3 RESTRICTED TO CHEM AND BIOCH MAJORS ONLY
 WHO HAVE TAKEN FOR CHEM 324
 Section info: <http://courses.chem.iastate.edu>
 5224020 4 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6
 Note: SEC 4 RECOMMENDED FOR CHEM MAJORS
 Section info: <http://courses.chem.iastate.edu>
 5224025 5 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC 5 RECOMMENDED FOR CHEM MAJORS
 Section info: <http://courses.chem.iastate.edu>

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
 2516005 1 MWF 8:00-8:50
 MEETS: JAN 11-MAY 6
 Section info: <http://courses.chem.iastate.edu>

CHEMISTRY (CONTINUED)

LAB ORGANIC CHEM I CHEM 331L 1 CREDIT
 Prereq: CHEM 177L; CR OR ENROLLMENT IN CHEM 331
 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/students/exams/
 night-exams

5270005 1 M 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu

5270010 2 M 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu

5270015 3 W 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu

5270020 4 R 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu

5270025 5 R 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu

5270030 6 R 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu

5270035 7 M 6:10-9:00PM
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu

5270040 8 M 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu

5270045 9 W 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu

ORGANIC CHEMISTRY II CHEM 332 3 CREDITS
 Prereq: CHEM 331. ENROLLMENT IN CHEM 332L HIGHLY
 RECOMMENDED.
 Night exams scheduled. For dates go to
 http://www.registrar.iastate.edu/students/exams/
 night-exams

2517005 1 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu

2517010 2 TR 2:10-3:30
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu

2517015 3 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC 3 RESTRICTED TO CHEM, AGBIO, BIOCH, CH E
 Section info: http://courses.chem.iastate.edu

LAB ORGANIC CHEM II CHEM 332L 1 CREDIT
 Prereq: CHEM 331L, CR OR ENROLLMENT 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/students/exams/
 night-exams

5272005 1 T 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu
 Syllabus: http://

5272010 2 T 3:40-6:30PM
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu

5272015 3 W 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu

5272020 4 W 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu

5272025 5 W 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu

5272030 6 R 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu

5272035 7 R 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu

5272040 8 R 3:40-6:30PM
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu

5272045 9 T 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu

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 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu

5645010 2 MW 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu

5645015 3 TR 3:40-6:30PM
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu

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

INORGANIC CHEM LAB CHEM 401L 1 CREDIT
 Prereq: CHEM 402

2524005 1 T 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu

2524010 2 T 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu

2524015 3 R 9:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu

2524020 4 R 12:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: http://courses.chem.iastate.edu

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

ANALYT SPECTROSCOPY CHEM 513 3 CREDITS
 Prereq: 316, 316L, 324, 322L

2538005 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

ANALYTIC SEPARATION CHEM 516 3 CREDITS
 Prereq: 316, 316L, 324, 322L

2539005 MWF 8:00-8:50
 MEETS: JAN 11-MAY 6
 Section info: http://avogadro.chem.iastate.edu
 /chem516/

ORGANIC SYNTHESIS I CHEM 531 2 CREDITS
 Prereq: 332

9267005 TR 10:00-10:50
 MEETS: JAN 11-MAY 6
 Section info: http://avogadro.chem.iastate.edu
 /chem531/

PHYS ORGANIC CHEM II CHEM 538 3 CREDITS
 Prereq: 537

2543005 TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 Section info: http://avogadro.chem.iastate.edu
 /chem538/

SAFETY IN CHEM LAB CHEM 550 1 CREDIT
 Prereq: 332L
 Satisfactory-Fail Only.

4295005 TR 8:00-8:50
 MEETS: JAN 11-MARCH 4
 Section info: http://avogadro.chem.iastate.edu
 /chem550/

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 11-MAY 6
 Section info: http://avogadro.chem.iastate.edu
 /chem562/

STATISTCL MECHANICS CHEM 563 3 CREDITS
 Prereq: 325

2550005 MW 1:40-3:00
 MEETS: JAN 11-MAY 6
 Section info: http://avogadro.chem.iastate.edu
 /chem563/

NANOCHEMISTRY CHEM 573X 2 CREDITS
 Prereq: CHEM 301, CHEM 324

7570005 TR 11:00-11:50
 MEETS: JAN 11-MAY 6

MASS SPECTROMETRY CHEM 577 3 CREDITS

2560005 TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 Section info: http://avogadro.chem.iastate.edu
 /chem577/

CHEMISTRY (CONTINUED)

KINETICS & MECHANISMS CHEM 578 2 CREDITS
 Prereq: CHEM 324
 2561005 MW 9:00-9:50
 MEETS: JAN 11-MAY 6

CHEMICAL GROUP THRY CHEM 583 1 CREDIT
 Prereq: 324
 5657005 TR 1:10-2:00
 MEETS: JAN 11-MARCH 4

NONTHESIS RESEARCH CHEM 599 VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINR INORGNC CHEM CHEM 600 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 2563005 W 4:10-5:30
 MEETS: JAN 11-MAY 6
 Section info: <http://avogadro.chem.iastate.edu/chem600/>

SEMNR ANALYTIC CHEM CHEM 611 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 2565005 F 2:30-4:00
 MEETS: JAN 11-MAY 6
 Section info: <http://avogadro.chem.iastate.edu/chem611/>

SEMINR ORGANIC CHEM CHEM 631 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 2566005 F 1:10-2:30
 MEETS: JAN 11-MAY 6
 Section info: <http://avogadro.chem.iastate.edu/chem631/>

SEMNR PHYSICAL CHEM CHEM 660 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 2568005 F 4:10-5:30
 MEETS: JAN 11-MAY 6
 Section info: <http://avogadro.chem.iastate.edu/chem660/>

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 9:00-9:50
 MEETS: JAN 11-MAY 6
 7374010 2 MTWRF 10:00-10:50
 MEETS: JAN 11-MAY 6

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
 MEETS: JAN 11-MAY 6

INTRO CHINES CULTUR CHIN 272 3 CREDITS
 Note: Meets international perspectives reqmt
 8252005 1 TR 11:00-12:20
 MEETS: JAN 11-MAY 6

ADV MANDARIN CHI II CHIN 302 3 CREDITS
 Prereq: 301 OR EQUIVALENT
 Note: Meets international perspectives reqmt
 5405005 1 TR 2:10-3:30
 MEETS: JAN 11-MAY 6

CHINA TODAY CHIN 375 3- 4 CREDITS
 Prereq: ENGL 250 OR ENGL 105 OR EQUIVALENT
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2016.
 TOPIC: CONTEMPORARY CHINESE POPULAR CULTURE.
 Meets international perspectives reqmt
 5347005 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

SEM CHIN:TOPICS PRO CHIN 403B 3 CREDITS
 Prereq: CHIN 302 OR EQUIVALENT
 Note: Meets international perspectives reqmt
 4533005 TR 2:10-3:30
 MEETS: JAN 11-MAY 6

INDEPENDENT STUDY CHIN 490 1- 6 CREDITS
 Prereq: 6 CR IN CHINESE; PERMISSION OF DEPT CHAIR
 Note: 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 11-MAY 6

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 11-MAY 6
 7242010 2 MF 2:10-3:00
 T 12:10-3:00
 MEETS: JAN 11-MAY 6
 7242015 3 MF 2:10-3:00
 W 12:10-3:00
 MEETS: JAN 11-MAY 6
 7242020 4 MF 2:10-3:00
 R 2:10-5:00
 MEETS: JAN 11-MAY 6
 7242025 5 MF 2:10-3:00
 R 8:00-10:50
 MEETS: JAN 11-MAY 6

CIVIL ENGR LRN COMM C E 120 R CREDIT
 Satisfactory-Fail Only.
 8518005 1 MF 3:10-4:00
 MEETS: JAN 11-MAY 6

ENGR PROB CMPUT LAB C E 160 3 CREDITS
 Prereq: MATH 141, MATH 142/MATH 145X OR
 SATISFACTORY SCORES ON MATH PLACEMENT EXAMS; CREDIT
 OR ENROLLMENT IN MATH 165
 Note: COURSE RESTRICTED TO C E, CON E, ENGRS MAJORS
 CREDIT IN ONLY ONE OF THE FOLLOWING COURSES MAY BE
 APPLIED TOWARD GRADUATION: I E 148, C E 160, M E 160,
 A B E 160, AER E 160, ENGR 160, CPR E 185, E E 185,
 S E 185.
 2911005 1 MW 10:00-11:50
 MEETS: JAN 11-MAY 6
 2911010 2 TR 3:10-5:00
 MEETS: JAN 11-MAY 6
 2911015 3 TR 8:00-9:50
 MEETS: JAN 11-MAY 6

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, ENGRS MAJORS
 ONLY.
 3515005 1 TR 12:10-2:00
 MEETS: JAN 11-MAY 6
 3515010 2 MW 12:10-2:00
 MEETS: JAN 11-MAY 6
 3515015 3 MW 3:10-5:00
 MEETS: JAN 11-MAY 6

ECON ANALY&PRO ISSU C E 206 3 CREDITS
 Prereq: MATH 166, ENGL 250, C E 105.
 ECON 101 RECOMMENDED.
 1915005 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

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 3:10-4:00
 R 8:00-10:50
 MEETS: JAN 11-MAY 6
 4943010 2 MW 3:10-4:00
 T 8:00-10:50
 MEETS: JAN 11-MAY 6
 4943015 3 MW 3:10-4:00
 T 8:00-10:50
 MEETS: JAN 11-MAY 6

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
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/students/exams/night-exams>
 2284005 1 MF 10:00-10:50
 W 10:00-11:50
 MEETS: JAN 11-MAY 6
 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 11-MAY 6
 Section info: <http://www.public.iastate.edu/~tge/courses/ce326/homepage.html>

CIVIL ENGINEERING (CONTINUED)

CIVIL ENGINEERING (CONTINUED)

STRUCTURAL ANALYS I C E 332 3 CREDITS
 Prereq: E M 324
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/students/exams/night-exams>.

2285005 1 MWF 1:10-2:00
 W 2:10-3:00
 MEETS: JAN 11-MAY 6

2285010 2 MWF 1:10-2:00
 F 2:10-3:00
 MEETS: JAN 11-MAY 6

2285015 3 MWF 8:00-8:50
 W 9:00-9:50
 MEETS: JAN 11-MAY 6

2285020 4 MWF 8:00-8:50
 F 9:00-9:50
 MEETS: JAN 11-MAY 6

STRUCT STEEL DSGN I C E 333 3 CREDITS
 Prereq: 332, E M 327
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/students/exams/night-exams>.

2286005 1 MWF 8:00-8:50
 R 8:00-8:50
 MEETS: JAN 11-MAY 6

2286010 2 MWF 8:00-8:50
 R 9:00-9:50
 MEETS: JAN 11-MAY 6

REIN CONCRETE DSN I C E 334 3 CREDITS
 Prereq: 332, E M 327
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/students/exams/night-exams>.

2287005 1 MWF 1:10-2:00
 W 12:10-1:00
 MEETS: JAN 11-MAY 6

2287010 2 MWF 1:10-2:00
 M 12:10-1:00
 MEETS: JAN 11-MAY 6

2287015 3 MWF 1:10-2:00
 W 2:10-3:00
 MEETS: JAN 11-MAY 6

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

2924005 1 TR 3:40-4:55
 MEETS: JAN 11-MAY 6

GEOTECHNICAL ENGRNG C E 360 3 CREDITS
 Prereq: E M 324, CREDIT OR ENROLLMENT IN GEOL 201
 Note: COURSE RESTRICTED TO ENGINEERING COLLEGE MAJORS
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/students/exams/night-exams>.

2291005 1 MF 12:10-1:00
 T 8:00-10:50
 MEETS: JAN 11-MAY 6

2291010 2 MF 12:10-1:00
 T 12:10-3:00
 MEETS: JAN 11-MAY 6

2291015 3 MF 12:10-1:00
 R 8:00-10:50
 MEETS: JAN 11-MAY 6

2291020 4 MF 12:10-1:00
 R 12:10-3:00
 MEETS: JAN 11-MAY 6

2291025 5 MF 12:10-1:00
 R 3:10-6:00PM
 MEETS: JAN 11-MAY 6

2291030 6 MF 12:10-1:00
 W 3:10-6:00PM
 MEETS: JAN 11-MAY 6

ENGR HYDROL&HYDRAUL C E 372 3 CREDITS
 Prereq: E M 378, A COURSE IN STATISTICS FROM
 THE APPROVED DEPARTMENT LIST

2293005 1 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

DESIGN OF CONCRETES C E 382 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN 360

2294005 1 MF 2:10-3:00
 T 8:00-10:50
 MEETS: JAN 11-MAY 6

2294010 2 MF 2:10-3:00
 T 12:10-3:00
 MEETS: JAN 11-MAY 6

2294015 3 MF 2:10-3:00
 R 12:10-3:00
 MEETS: JAN 11-MAY 6

2294020 4 MF 2:10-3:00
 R 8:00-10:50
 MEETS: JAN 11-MAY 6

2294025 5 MF 2:10-3:00
 W 2:10-5:00
 MEETS: JAN 11-MAY 6

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 11-MAY 6

9480010 2 T 3:10-5:00
 MEETS: JAN 11-MAY 6

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.
 Satisfactory-Fail Only.

7351005 1 M 5:10-6:00PM
 MEETS: MARCH 7-MAY 6
 Note: SEC 1 RESTRICTED TO STUDENTS GRADUATING SPRING
 2016 OR SUMMER 2016

7351010 2 M 5:10-6:00PM
 MEETS: MARCH 7-MAY 6
 Note: SEC 2 RESTRICTED TO CONCURRENT GRADUATE
 STUDENTS

LAND SURVEYING C E 417 3 CREDITS
 Prereq: 111

7565005 1 MF 10:00-10:50
 W 3:10-6:00PM
 MEETS: JAN 11-MAY 6

7565010 2 MF 10:00-10:50
 R 11:00-2:00
 MEETS: JAN 11-MAY 6

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 TR 9:30-10:50
 MEETS: JAN 12-FEB 11

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 TR 9:30-10:50
 MEETS: FEB 16-MARCH 24

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 TR 9:30-10:50
 MEETS: MARCH 29-APRIL 28

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 TR 9:30-10:50
 MEETS: MARCH 29-APRIL 28

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 TR 9:30-10:50
 MEETS: MARCH 29-APRIL 28

WASTEWTR TREATM DSN C E 428 3 CREDITS
 Prereq: 326

6106005 1 TR 8:00-8:50, ARRANGED
 MEETS: JAN 11-MAY 6

BUILDING DESIGN C E 448 3 CREDITS
 Prereq: 333, 334

7568005 1 MW 3:10-5:00
 MEETS: JAN 11-MAY 6

HIGHWAY DESIGN C E 453 3 CREDITS
 Prereq: 306, 355, 372, 382
 Note: RESTRICTED TO STUDENTS GRADUATING SPRING 2016,
 SUMMER 2016 OR FALL 2016

2302005 1 MW 9:00-9:50
 R 2:10-4:00
 MEETS: JAN 11-MAY 6

2302010 2 MW 9:00-9:50
 R 4:10-6:00PM
 MEETS: JAN 11-MAY 6

CIVIL ENGINEERING (CONTINUED)

FOUNDATION ENGINEER C E 460 3 CREDITS
Prereq: 360
2303005 1 MWF 2:10-3:00
MEETS: JAN 11-MAY 6

GEOMATERIAL STABILZ C E 467 3 CREDITS
Prereq: C E 360 OR C E 382 OR C E 383
9166005 1 MW 1:10-2:00
M 3:10-5:00
MEETS: JAN 11-MAY 6

PAVEMENT ANALYS&DSGN C E 483 3 CREDITS
Prereq: 382, 360
7748005 1 MWF 11:00-11:50
MEETS: JAN 11-MAY 6

CIVIL ENGINR DESIGN C E 485 3 CREDITS
Prereq: C E 306, C E 326, C E 333 OR C E 334, C E 355, C E 360, C E 372, C E 382, SP CM 212, ENROLLMENT LIMITED TO SEMESTER OF GRADUATION
Note: COURSE RESTRICTED TO SENIORS GRADUATING SPRING '16 OR SUMMER '16.
2131005 1 MF 12:10-1:00
T 11:00-1:00
MEETS: JAN 11-MAY 6
2131010 2 MF 12:10-1:00
T 3:10-5:00
MEETS: JAN 11-MAY 6

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: CREDIT OR ENROLLMENT IN CON E 421
8715005 1 M 5:10-8:00PM
MEETS: JAN 11-MAY 6

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 11-MAY 6

PHY-CHEM TREAT PROC C E 523 3 CREDITS
Prereq: 520
2321005 T 4:10-6:00PM
R 11:00-11:50
MEETS: JAN 11-MAY 6

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 TR 9:30-10:50
MEETS: JAN 12-FEB 11

AIR POLLUT &CLIMATE C E 524B 1 CREDIT
Prereq: C E 524A; PHYS 221 OR CHEM 178; MATH 166 OR 3 CREDITS IN STAT; SENIOR OR ABOVE CLASSIFICATION
1964005 1 TR 9:30-10:50
MEETS: FEB 16-MARCH 24

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 TR 9:30-10:50
MEETS: MARCH 29-APRIL 28

AIR POLLUT TREATMNT C E 524D 1 CREDIT
Prereq: C E 524B; PHYS 221 OR CHEM 178; MATH 166 OR 3 CREDITS IN STAT; SENIOR OR ABOVE CLASSIFICATION
2558005 1 TR 9:30-10:50
MEETS: MARCH 29-APRIL 28

AIR POLLUT AG SOURC C E 524E 1 CREDIT
Prereq: C E 524B; PHYS 221 OR CHEM 178; MATH 166 OR 3 CREDITS IN STAT; SENIOR OR ABOVE CLASSIFICATION
2676005 1 TR 9:30-10:50
MEETS: MARCH 29-APRIL 28

SOLID&HAZ WASTE MGT C E 528 3 CREDITS
Prereq: C E 326 OR BACKGROUND COURSES IN BOTH ENVIRONMENTAL CHEMISTRY AND MICROBIOLOGY, JUNIOR STANDING
9360005 1 ARRANGED
MEETS: JAN 11-MAY 6

CIVIL ENGINEERING (CONTINUED)

STRUC ANLY FIN ELEM C E 542 3 CREDITS
Prereq: 532
2324005 1 MW 10:00-11:50
MEETS: JAN 11-MAY 6

BUILDING DESIGN C E 548 3 CREDITS
Prereq: C E 333, C E 334
1942005 1 MW 3:10-5:00
MEETS: JAN 11-MAY 6

TRANSPRT DATA ANALY C E 556 3 CREDITS
Prereq: C E 355, A STATISTICS COURSE AT 300-LEVEL OR HIGHER
5105005 1 TR 3:40-4:55
MEETS: JAN 11-MAY 6

GEOMATERIAL STABILZ C E 567 3 CREDITS
Prereq: 360,565
1945005 1 MW 1:10-2:00
M 3:10-5:00
MEETS: JAN 11-MAY 6

SURFC WTR HYDROLOGY C E 571 3 CREDITS
Prereq: 372
2343005 1 ARRANGED
MEETS: JAN 11-MAY 6

ENVIRONMENTAL FLOWS C E 576 3 CREDITS
Prereq: E M 378 OR EQUIVALENT
5109005 MWF 11:00-11:50
MEETS: JAN 11-MAY 6

PAVEMENT ANALYS&DSGN C E 583 3 CREDITS
Prereq: 382, 360
7772005 1 MWF 11:00-11:50
MEETS: JAN 11-MAY 6

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 11-MAY 6

SPL TP BLD INFO MOD C E 594S 1- 3 CREDITS
Prereq: CON E 322, CON E 340 OR C E 306, AND PERMISSION OF INSTRUCTOR
Note: COURSE OFFERED FOR 3 CREDITS SPRING 2016
5200005 1 W 5:10-8:00PM
MEETS: JAN 11-MAY 6

RSRCH MTDS SEM:TECH C E 595B 1 CREDIT
4294005 1 M 2:10-4:00
MEETS: JAN 11-MAY 6

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 11-MAY 6

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 MWF 1:10-2:00
MEETS: JAN 11-MAY 6

HERITG ANCIENT WRLD CL ST 304 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
7113005 TR 9:30-10:50 KING K
MEETS: JAN 11-MAY 6

RHETORICAL TRADITNS CL ST 350 3 CREDITS
Prereq: ENGL 250 OR ENGL 105
2176005 A1 TR 12:40-2:00
MEETS: JAN 11-MAY 6
Note: SEC A1 RESTRICTED TO CL ST, ENGL, SP CM MAJORS ONLY
2176010 A2 TR 12:40-2:00
MEETS: JAN 11-MAY 6
Note: SEC A2 FOR MAJORS OTHER THEN CL ST, ENGL, SP CM

CLASSICAL STUDIES

(CONTINUED)

RELIGION ANC GR&ROM CL ST 368X 3 CREDITS
 Note: Meets international perspectives reqmt
 9861005 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

SX,CLTR ANC MEDITRR CL ST 374 3 CREDITS
 Prereq: ANY ONE COURSE IN CL ST, W S, LATIN, OR
 GREEK
 Note: Meets international perspectives reqmt
 8164005 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

GREEK & ROMAN ART CL ST 383 3 CREDITS
 Note: Instructor permission required 1st week.
 3976005 MWF 9:00-9:50 CUNNALLY J
 MEETS: JAN 11-MAY 6

INTRO ROMAN ITALY CL ST 384X 2 CREDITS
 Prereq: INSTRUCTOR PERMISSION REQUIRED
 Note: Meets international perspectives reqmt
 9863005 T 3:10-5:00
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

INTR ARCHAEOLOG GREEC CL ST 394 2 CREDITS
 Note: Meets international perspectives reqmt
 5095005 M 3:10-5:00
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

ROMAN CIVILIZATION CL ST 403 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
 2590005 TR 11:00-12:20 HOLLANDER D
 MEETS: JAN 11-MAY 6

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

PROSEM ANC EUR HIST CL ST 512A 3 CREDITS
 Note: Instructor permission required 1st week.
 1017005 R 2:10-5:00 HOLLANDER D
 MEETS: JAN 11-MAY 6

COMMUNICATION DISORDERS

INTRO COMM DISORDER CMDIS 275 3 CREDITS
 2611005 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

PHONETICS&PHONOLOGY CMDIS 371 3 CREDITS
 Prereq: ENGL 219
 2610005 TR 2:10-3:30
 MEETS: JAN 11-MAY 6
 2610600 XW ARRANGED VENKATAGIRI H
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW

TOP:ARTIC&PH DISORD CMDIS 480B 3 CREDITS
 Prereq: CMDIS 275 OR LING 275; CMDIS 371
 OR LING 371; BIOL 255; PERMISSION OF INSTRUCTOR
 9320600 XW ARRANGED VENKATAGIRI H
 MEETS: JAN 11-MAY 6
 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 11-MAY 6

INTRO COMM STDI LAB COMST 101L 1 CREDIT
 Prereq: CONCURRENT ENROLLMENT IN COMST 101
 3853005 R 2:10-3:00
 MEETS: JAN 11-MAY 6

INTRO INTERPRS COMM COMST 102 3 CREDITS
 Note: SEC 1A,2A ETC RESTRICTED TO COMST MAJORS ONLY.
 SEC 1B,2B ETC FOR MAJORS OTHER THAN COMST
 8105005 1A TR 9:30-10:50 RAFFERTY K
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 8105010 1B TR 9:30-10:50 RAFFERTY K
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 8105015 2A MWF 10:00-10:50 COFFELT T
 MEETS: JAN 11-MAY 6
 8105020 2B MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 8105030 3B MWF 8:00-8:50 COFFELT T
 MEETS: JAN 11-MAY 6

COMMUNICATION STUDIES

(CONTINUED)

INTRO COM RSRC MTD COMST 203 3 CREDITS
 Note: COURSE RESTRICTED TO COMST MAJORS.
 STUDENT SHOULD HAVE PRIOR CREDIT IN COMST 101 BEFORE
 ENROLLING IN COMST 203
 5123005 1 TR 12:40-2:00 COSTABILE K
 MEETS: JAN 11-MAY 6
 5123010 2 TR 11:00-12:30 COSTABILE K
 MEETS: JAN 11-MAY 6

COMM& U.S. DIVRSITY COMST 210X 3 CREDITS
 Note: Meets U.S. diversity reqmt
 8644005 W 3:10-6:00PM RUBLE R
 MEETS: JAN 13-MARCH 2

PROFESSIONAL COMMUNIC COMST 214 3 CREDITS
 9183005 1 MWF 9:00-9:50 ODENWELLER K
 MEETS: JAN 11-MAY 6

CONFLICT MANAGEMENT COMST 218 3 CREDITS
 7314005 TR 8:00-9:20
 MEETS: JAN 11-MAY 6

HUMAN COMMUNIC THRY COMST 301 3 CREDITS
 Prereq: COMST 101
 Note: COURSE RESTRICTED TO COMST MAJORS ONLY
 6593005 1 TR 11:00-12:20 VRCHOTA D
 MEETS: JAN 11-MAY 6
 6593010 2 MWF 11:00-11:50 VRCHOTA D
 MEETS: JAN 11-MAY 6

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 TR 2:10-3:30 RUBLE R
 MEETS: JAN 11-MAY 6

STDI INTRPRSNL COMM COMST 311 3 CREDITS
 Prereq: COMST 101, COMST 102, COMST 203, COMST
 301
 Note: COURSE RESTRICTED TO COMST MAJORS ONLY.
 6428005 1 MWF 10:00-10:50 ODENWELLER K
 MEETS: JAN 11-MAY 6

LDRSHP COMMUN THEOR COMST 313 3 CREDITS
 Prereq: COMST 101, COMST 102, COMST 203,
 COMST 301
 4305005 1 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 4305010 2 TR 8:00-9:20 JENKS T
 MEETS: JAN 11-MAY 6

ORGANIZATIONAL COMM COMST 314 3 CREDITS
 Prereq: COMST 101, COMST 102, COMST 203, COMST
 301
 Note: COURSE RESTRICTED TO COMST MAJORS ONLY
 6431005 1 TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 6431010 2 TR 12:40-2:00 TYE-WILLIAMS S
 MEETS: JAN 11-MAY 6

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 11-MAY 6

COMM TRAINING&DEVEL COMST 319 3 CREDITS
 Prereq: COMST 101, COMST 102, COMST 203, COMST
 301
 2362005 1 TR 2:10-3:25 VRCHOTA D
 MEETS: JAN 11-MAY 6

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 11-MAY 6
 3920010 2 M 3:10-6:00PM
 MEETS: JAN 11-MAY 6

CMPTR-MEDIATED COMM COMST 330 3 CREDITS
 Prereq: COMST 101, COMST 102, COMST 203, COMST
 301
 Note: COURSE RESTRICTED TO COMST MAJORS ONLY.
 2385005 TR 11:00-12:20 RUBLE R
 MEETS: JAN 11-MAY 6

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 RAJAN P
 MEETS: JAN 11-MAY 6
 2298010 2 TR 12:40-2:00 ODENWELLER K
 MEETS: JAN 11-MAY 6
 2298015 3 TR 12:40-2:00 RAFFERTY K
 MEETS: JAN 11-MAY 6

COMMUNICATION STUDIES (CONTINUED)

INDEPENDENT STUDY COMST 490 1- 3 CREDITS
 Prereq: 9 CREDITS IN COMST, JUNIOR CLASSIFICATION
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH PRACTICUM COMST 491 VAR. CREDITS
 Prereq: COMST 203, COMST 301, AND PERMISSION
 OF INSTRUCTOR
 ***** 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
 Note: Instructor permission required.
 4421005 1 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

SPECIAL TOPICS COMST 590 1- 4 CREDITS
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

COMMUNITY & REGIONAL PLANNING

FUND GEOG INFO SYST C R P 251X 3 CREDITS
 9539005 A MW 1:10-2:00 POPLIN A
 F 8:00-9:50 POPLIN A
 MEETS: JAN 11-MAY 6

9539010 B MW 1:10-2:00 POPLIN A
 F 10:00-11:50 POPLIN A
 MEETS: JAN 11-MAY 6

PLANNG METHDS STDIO C R P 301 4 CREDITS
 4968005 TR 2:10-5:20 HAMIDEH S
 MEETS: JAN 11-MAY 6

PRACTICUM C R P 330 1- 3 CREDITS
 Prereq: MAJOR IN COMMUNITY AND REGIONAL PLANNING
 Note: COURSE OFFERED FOR 2 CREDITS SPRING 2016
 Satisfactory-Fail Only.
 2386005 ARRANGED FRANCIS T
 MEETS: JAN 11-MAY 6

FIELD TRAVEL C R P 391 1- 2 CREDITS
 Prereq: C R P MAJOR, PERMISSION OF ADVISER
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2016.
 Satisfactory-Fail Only.
 2402005 W 12:10-1:00 FRANCIS T
 MEETS: JAN 11-MAY 6

URBAN REVITALIZATN C R P 417 3 CREDITS
 Prereq: 253 OR 270
 7569005 MW 3:10-4:30 GREVSTAD-NORDBRO
 MEETS: JAN 11-MAY 6

CMUNITY PLAN STUDIO C R P 432 4- 6 CREDITS
 Prereq: C R P 201, C R P 301, OR PERMISSION
 OF INSTRUCTOR
 Note: COURSE OFFERED FOR 6 CREDITS SPRING 2016
 2391005 A TR 12:40-5:00
 MEETS: JAN 11-MAY 6

SITE DEVELOPMENT C R P 442 3 CREDITS
 Prereq: 253, 272
 8760005 W 5:10-8:00PM BRADBURY S
 MEETS: JAN 11-MAY 6

TRANSPRT POLCY&PLAN C R P 445 3 CREDITS
 Prereq: C E 350 OR EQUIVALENT
 2720005 TR 3:40-5:00
 MEETS: JAN 11-MAY 6

GEOG DATA MGT&ANALY C R P 452 3 CREDITS
 Prereq: 451 OR EQUIVALENT
 5205005 TR 11:00-1:00 HADDAD M
 MEETS: JAN 11-MAY 6

WEB MAPPING/GIS C R P 458X 3 CREDITS
 Prereq: C R P 451 OR C R P 551, L A 302,
 GEOL 452 OR GEOL 552 OR INSTRUCTOR PERMISSION
 9800005 ARRANGED SEEGER C
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW

SOCIAL JUSTIC&PLANN C R P 460X 3 CREDITS
 9843005 TR 2:10-3:30
 MEETS: JAN 11-MAY 6

REAL ESTATE DEVELOP C R P 471X 3 CREDITS
 9779005 TR 11:00-12:20 SEO Y
 MEETS: JAN 11-MAY 6

COMMUNITY & REGIONAL PLANNING (CONTINUED)

SUSTAINABLE COMMUNT C R P 484 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 7041005 TR 12:40-2:00 HAMIDEH S
 MEETS: JAN 11-MAY 6

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

PORTFOLIO DEV&RVIEW C R P 498 1 CREDIT
 Prereq: TAKE DURING FINAL SEM OF PLANNING PROGRAM
 2418010 B M 2:10-3:00 BASMAJIAN C
 MEETS: JAN 11-MAY 6

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 MW 3:10-4:30 GREVSTAD-NORDBRO
 MEETS: JAN 11-MAY 6

HISTRC PRSRV PLANNING C R P 521X 3 CREDITS
 9844005 T 5:10-8:00PM GREVSTAD-NORDBRO
 MEETS: JAN 11-MAY 6

PRACTICUM C R P 530 1- 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION IN C R P
 Satisfactory-Fail Only.
 2405005 ARRANGED FRANCIS T
 MEETS: JAN 11-MAY 6

SITE DEVELOPMENT C R P 542 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 8759005 W 5:10-8:00PM BRADBURY S
 MEETS: JAN 11-MAY 6

TRANPRTN POLICY PLN C R P 545 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 2756005 TR 3:40-5:00
 MEETS: JAN 11-MAY 6

INTRO GEOG INFO SYS C R P 551 3 CREDITS
 1985005 A MW 9:00-9:50 MEHROTRA N
 W 10:00-11:50 MEHROTRA N
 MEETS: JAN 11-MAY 6

1985010 B MW 9:00-9:50 MEHROTRA N
 F 10:10-12:00 MEHROTRA N
 MEETS: JAN 11-MAY 6

GEOG DATA MGT &PLAN C R P 552 3 CREDITS
 Prereq: C R P 551
 5209005 TR 0:10-1:00 HADDAD M
 MEETS: JAN 11-MAY 6

WEB MAPPING/GIS C R P 558X 3 CREDITS
 Prereq: C R P 451 OR C R P 551, L A 302,
 GEOL 452 OR GEOL 552 OR INSTRUCTOR PERMISSION
 9799005 ARRANGED SEEGER C
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW

SOCIAL JUSTIC&PLANN C R P 560X 3 CREDITS
 9842005 TR 2:10-3:30
 MEETS: JAN 11-MAY 6

PLAN THRY FOR PRCTC C R P 561 3 CREDITS
 2410005 R 5:10-8:00PM RONGERUDE J
 MEETS: JAN 11-MAY 6

PLANNING & DEVELPMT C R P 568 3 CREDITS
 Prereq: C R P 564 OR EQUIVALENT
 2018005 TR 2:10-3:30 BRADBURY S
 MEETS: JAN 11-MAY 6

SUSTAINBLE COMMUNIT C R P 584 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 7043005 TR 12:40-2:00 HAMIDEH S
 MEETS: JAN 11-MAY 6

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

COMMUNITY & REGIONAL PLANNING (CONTINUED)

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.
 ***** 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

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 HADDAD M
 MEETS: JAN 11-MAY 6

PRO PLANNING REPORT C R P 599 VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH C R P 699 VAR. CREDITS
 Note: Instructor permission required.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

COMMUNITY DEVELOPMENT

CMUNT&NAT RESRC MGT C DEV 502 3 CREDITS
 8469600 XG ARRANGED
 MEETS: JAN 11-MAY 6
 Note: PERMISSION OF GPIDEA CAMPUS COORDINATOR IS
 REQUIRED TO ENROLL; MICHELLE ZANDER
 MZANDER@IASTATE.EDU
 Instructor permission required.
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium
 Cmptr reqmt: http://agonline.iastate.edu/resources
 /computer-requirements

CMUNT ANALYS:METHDS C DEV 504 3 CREDITS
 8588600 XG ARRANGED
 MEETS: JAN 11-MAY 6
 Note: PERMISSION OF GPIDEA CAMPUS COORDINATOR IS
 REQUIRED TO ENROLL; MICHELLE ZANDER
 MZANDER@IASTATE.EDU
 Tuition Category: GPIDEA Consortium
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium
 Cmptr reqmt: http://agonline.iastate.edu/resources
 /computer-requirements

COMMUNITY DEVELOPMENT (CONTINUED)

COMM&RG ECON ANLY I C DEV 506 3 CREDITS
 8608600 XG ARRANGED
 MEETS: JAN 11-MAY 6
 Note: PERMISSION OF GPIDEA CAMPUS COORDINATOR IS
 REQUIRED TO ENROLL; MICHELLE ZANDER
 MZANDER@IASTATE.EDU
 Tuition Category: GPIDEA Consortium
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium
 Cmptr reqmt: http://agonline.iastate.edu/resources
 /computer-requirements

BLDG NATIVE COMMUNITY C DEV 509 3 CREDITS
 7439600 XG ARRANGED
 MEETS: JAN 11-MAY 6
 Note: PERMISSION OF GPIDEA CAMPUS COORDINATOR IS
 REQUIRED TO ENROLL; MICHELLE ZANDER
 MZANDER@IASTATE.EDU
 Tuition Category: GPIDEA Consortium
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium
 Cmptr reqmt: http://agonline.iastate.edu/resources
 /computer-requirements

SPL TOP CMNTY DVLPT C DEV 590 1- 3 CREDITS
 9495600 XG ARRANGED
 MEETS: JAN 11-MAY 6
 Note: PERMISSION OF GPIDEA CAMPUS COORDINATOR IS
 REQUIRED TO ENROLL; MICHELLE ZANDER
 MZANDER@IASTATE.EDU
 SECTION XG OFFERED FOR THREE CREDITS.
 Tuition Category: GPIDEA Consortium
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium
 Cmptr reqmt: http://agonline.iastate.edu/resources
 /computer-requirements

COMMUNITY LEADERSHIP AND PUBLIC SERVICE

LEADNG WITH PURPOSE CL PS 122 1 CREDIT
 9525015 C W 4:10-6:00PM MANNING-OUELLETT
 MEETS: JAN 11-MARCH 4

9525020 D W 4:10-6:00PM MANNING-OUELLETT
 MEETS: MARCH 7-MAY 6

9525600 XW ARRANGED MANNING-OUELLETT
 MEETS: MARCH 7-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW

CAMPUS LDRSHP DEVEL CL PS 270 3 CREDITS
 9524005 TR 12:40-2:00 MANNING-OUELLETT
 MEETS: JAN 11-MAY 6

LDRSHP DIVERSE SOCI CL PS 322 3 CREDITS
 Note: Meets U.S. diversity reqmt
 4949005 1 TR 2:10-3:30 MANNING-OUELLETT
 MEETS: JAN 11-MAY 6

4949600 XW ARRANGED MANNING-OUELLETT
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW

WOMEN & LEADERSHIP CL PS 333 3 CREDITS
 Note: Meets U.S. diversity reqmt
 4980600 XW ARRANGED WINFREY K
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW

LEADR CAPSTONE SMNR CL PS 422X 3 CREDITS
 Prereq: CL PS 322
 9845005 1 TR 2:10-3:30 BEATTY C
 MEETS: JAN 11-MAY 6

9845010 2 TR 12:40-2:00 BEATTY C
 MEETS: JAN 11-MAY 6

RSRCH WOMEN&LEADRSH CL PS 488 3 CREDITS
 4981005 TR 11:00-12:20
 MEETS: JAN 11-MAY 6

COMPUTER ENGINEERING

INTR CMPTR SECURITY CPR E 131 1 CREDIT
 Satisfactory-Fail Only.
 3482005 A MW 11:00-11:50
 MEETS: JAN 11-MARCH 4

PRO PROG ORIENTATN CPR E 166 R CREDIT
 Note: COURSE RESTRICTED TO E E & CPR E MAJORS ONLY.
 2292005 A T 2:10-3:00
 MEETS: JAN 11-MAY 6

2292010 B T 2:10-3:00
 MEETS: JAN 11-MAY 6

2292015 C T 3:10-4:00
 MEETS: JAN 11-MAY 6

2292020 D T 3:10-4:00
 MEETS: JAN 11-MAY 6

2292025 E R 2:10-3:00
 MEETS: JAN 11-MAY 6

COMPUTER ENGINEERING (CONTINUED)

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. CREDIT IN ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: M E 160, ENGR 160, A B E 160, AER E 160, C E 160, CPR E, E E 185, S E 185, I E 148.

3878005 A TR 3:10-4:00
 W 8:00-9:50
 MEETS: JAN 11-MAY 6

3878010 B TR 3:10-4:00
 W 6:10-8:00PM
 MEETS: JAN 11-MAY 6

3878015 C TR 3:10-4:00
 F 2:10-4:00
 MEETS: JAN 11-MAY 6

3878020 D MW 8:00-8:50
 F 12:10-2:00
 MEETS: JAN 11-MAY 6

INTR PROBLM SOLV II CPR E 186 1 CREDIT
 Prereq: 185

6238005 A W 10:00-11:50
 MEETS: JAN 11-MAY 6

6238010 B W 12:10-2:00
 MEETS: JAN 11-MAY 6

6238015 C W 2:10-4:00
 MEETS: JAN 11-MAY 6

6238020 D T 4:10-6:00PM
 MEETS: JAN 11-MAY 6

TRANSFER ORIENTATIO CPR E 261 R CREDIT
 Satisfactory-Fail Only.

9198005 T 11:00-11:50
 MEETS: JAN 11-MAY 6

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 11-MAY 6

7321010 B MWF 9:00-9:50
 W 3:10-6:00PM
 MEETS: JAN 11-MAY 6

7321015 C MWF 9:00-9:50
 R 4:10-7:00PM
 MEETS: JAN 11-MAY 6

7321020 D MWF 9:00-9:50
 F 12:10-3:00
 MEETS: JAN 11-MAY 6

7321025 E MWF 9:00-9:50
 F 3:10-6:00PM
 MEETS: JAN 11-MAY 6

7321030 F MWF 4:10-5:00
 T 12:10-3:00
 MEETS: JAN 11-MAY 6

7321035 G MWF 4:10-5:00
 W 6:10-9:00PM
 MEETS: JAN 11-MAY 6

7321034 J MWF 4:10-5:00
 W 12:10-3:00
 MEETS: JAN 11-MAY 6

7321040 K MWF 4:10-5:00
 T 3:10-6:00PM
 MEETS: JAN 11-MAY 6

EMBEDDE SYS I:INTRO CPR E 288 4 CREDITS
 Prereq: CPR E 281, COM S 207 OR 227 OR E E 285

3364005 A TR 9:30-10:50
 T 2:10-4:00
 MEETS: JAN 11-MAY 6

3364010 B TR 9:30-10:50
 T 4:10-6:00PM
 MEETS: JAN 11-MAY 6

3364015 C TR 2:10-3:30
 T 6:10-8:00PM
 MEETS: JAN 11-MAY 6

3364020 D TR 2:10-3:30
 W 12:10-2:00
 MEETS: JAN 11-MAY 6

3364025 E TR 9:30-10:50
 R 2:10-4:00
 MEETS: JAN 11-MAY 6

3364030 F TR 2:10-3:30
 F 12:10-2:00
 MEETS: JAN 11-MAY 6

3364035 G TR 2:10-3:30
 F 2:10-4:00
 MEETS: JAN 11-MAY 6

PROGRAM DISCOVERY CPR E 294 R CREDIT
 Prereq: CPR E 166 OR E E 166
 Satisfactory-Fail Only.

5337005 ARRANGED
 MEETS: JAN 11-MAY 6

COMPUTER ENGINEERING (CONTINUED)

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

OPERAT SYS:PRIN&PRA CPR E 308 4 CREDITS
 Prereq: 381, 310

2036005 A MWF 9:00-9:50
 T 11:00-1:50
 MEETS: JAN 11-MAY 6

2036010 B MWF 9:00-9:50
 W 10:00-12:50
 MEETS: JAN 11-MAY 6

2036015 C MWF 9:00-9:50
 W 3:10-6:00PM
 MEETS: JAN 11-MAY 6

2036020 D MWF 9:00-9:50
 R 12:10-3:00
 MEETS: JAN 11-MAY 6

2036025 E MWF 9:00-9:50
 W 6:10-9:00PM
 MEETS: JAN 11-MAY 6

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 11-MAY 6

SOFTWARE PROJECT MGT CPR E 329 3 CREDITS
 Prereq: COM S 309

6832005 TR 11:00-12:15
 MEETS: JAN 11-MAY 6

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

2311005 A MWF 9:00-9:50
 T 8:00-10:50
 MEETS: JAN 11-MAY 6

2311010 B MWF 9:00-9:50
 R 8:00-10:50
 MEETS: JAN 11-MAY 6

2311015 C MWF 9:00-9:50
 R 3:10-6:00PM
 MEETS: JAN 11-MAY 6

2311020 D MWF 9:00-9:50
 W 3:10-6:00PM
 MEETS: JAN 11-MAY 6

2311025 E MWF 9:00-9:50
 F 1:10-4:00
 MEETS: JAN 11-MAY 6

2311030 F MWF 9:00-9:50
 F 10:00-12:50
 MEETS: JAN 11-MAY 6

2311035 G MWF 9:00-9:50
 M 3:10-6:00PM
 MEETS: JAN 11-MAY 6

CYBER DEFENS COMPET CPR E 332 1 CREDIT
 Satisfactory-Fail Only.

9653005 ARRANGED
 MEETS: JAN 11-MAY 6

SFTWR ARCHITC&DSIGN CPR E 339 3 CREDITS
 Prereq: S E 319

6834005 TR 4:10-5:30
 MEETS: JAN 11-MAY 6

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 11-MAY 6

5941010 B T 5:10-8:00PM
 ARRANGED
 MEETS: JAN 11-MAY 6

CPTR ORG &ASMB PROG CPR E 381 4 CREDITS
 Prereq: CPR E 288

6769005 A MWF 9:00-9:50
 R 8:00-9:50
 MEETS: JAN 11-MAY 6

6769010 B MWF 9:00-9:50
 R 10:00-11:50
 MEETS: JAN 11-MAY 6

6769015 C MWF 9:00-9:50
 F 10:00-11:50
 MEETS: JAN 11-MAY 6

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 11-MAY 6

COMPUTER ENGINEERING (CONTINUED)

COMPUTER ENGINEERING (CONTINUED)

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 MTHDS SFTWR E CPR E 412 3 CREDITS
 Prereq: COM S 309, S E 319
 8535005 MW 4:10-5:30
 MEETS: JAN 11-MAY 6

LG SC DTA ANLY SFTW CPR E 419 4 CREDITS
 Prereq: CPR E 308 OR COM S 352; COM S 309
 9581005 A TR 9:30-10:50
 W 2:10-4:00
 MEETS: JAN 11-MAY 6
 9581010 B TR 9:30-10:50
 W 6:10-8:00PM
 MEETS: JAN 11-MAY 6

INFO SYSTM SECURITY CPR E 431 3 CREDITS
 Prereq: CREDIT OR ENR IN CPR E 489 OR COM S 454
 8650005 TR 9:30-10:50
 MEETS: JAN 11-MAY 6

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
 2330005 A MWF 10:00-10:50
 W 11:00-2:00
 MEETS: JAN 11-MAY 6
 2330010 B MWF 10:00-10:50
 W 6:10-9:00PM
 MEETS: JAN 11-MAY 6
 2330015 C MWF 10:00-10:50
 R 11:00-2:00
 MEETS: JAN 11-MAY 6

DISTRB SYS&MIDLWRE CPR E 450 3 CREDITS
 Prereq: 308 OR COM S 352
 8512005 TR 9:30-10:50
 MEETS: JAN 11-MAY 6

MULTIDISC ENGR DSGN CPR E 466 3 CREDITS
 Prereq: STUDENT MUST BE WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
 1899005 A MWF 3:10-5:00
 MEETS: JAN 11-MAY 6

EMBEDDED SYS DESIGN CPR E 488 4 CREDITS
 Prereq: 381 OR COM S 321
 8156005 A TR 12:40-2:00
 W 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 8156010 B TR 12:40-2:00
 R 6:10-9:00PM
 MEETS: JAN 11-MAY 6

CPTR NTRK&DATA COM CPR E 489 4 CREDITS
 Prereq: 381 OR E E 324
 2771005 A TR 11:00-12:20
 T 4:10-6:00PM
 MEETS: JAN 11-MAY 6
 2771010 B TR 11:00-12:20
 F 1:10-3:00
 MEETS: JAN 11-MAY 6
 2771015 C TR 11:00-12:20
 W 1:10-3:00
 MEETS: JAN 11-MAY 6

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 UNIVERSTY 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 11-MAY 6

SR DESIGN PROJ II CPR E 492 2 CREDITS
 Prereq: 491
 Note: COURSE RESTRICTED TO CPR E AND E E MAJORS JUNIOR AND SENIORS
 1659005 R 2:10-3:00, ARRANGED
 MEETS: JAN 11-MAY 6

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 1:10-2:00
 MEETS: JAN 11-MAY 6
 2279010 B W 2:10-3:00
 MEETS: JAN 11-MAY 6
 2279015 C R 3:10-4:00
 MEETS: JAN 11-MAY 6
 2279020 D R 4:10-5:00
 MEETS: JAN 11-MAY 6

COOPERATIVE EDUCATN CPR E 498 R CREDIT
 Prereq: 398, PERMSSN OF DEPARTMNT AND ENGINEERING CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

DSN CMOS PHS-L LOOP CPR E 506 4 CREDITS
 Prereq: E E 435 OR E E 501 OR INSTRUCTR APPROVAL
 9161005 A TR 11:00-12:20
 T 2:10-5:00
 MEETS: JAN 11-MAY 6
 9161010 B TR 11:00-12:20
 R 6:10-9:00PM
 MEETS: JAN 11-MAY 6

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 LUECKE G
 1368005 TR 11:00-1:00
 MEETS: JAN 11-MAY 6

PROBLSTC MTHD CPR E CPR E 528 3 CREDITS
 Prereq: CPR E 315 OR COM S 311
 8172005 TR 2:10-3:30
 MEETS: JAN 11-MAY 6

INFORMATION WARFARE CPR E 532 3 CREDITS
 Prereq: 531
 2989005 TR 8:00-9:20
 MEETS: JAN 11-MAY 6

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 M 6:10-9:00PM
 MEETS: JAN 11-MAY 6
 2620600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: NOTE: RESTRICTED TO E CPE, COM S, INFAS, LOMIS SCIS GRAD STUDENTS ONLY
 Section XE is off campus
 Course delivery is WWW

STEGANO&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 11-MAY 6
 NEWMAN J

WIRELESS NTKW SECUR CPR E 537 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN 489 OR 530
 6961005 A MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

RVRS ENGR&SECUR TST CPR E 538 3 CREDITS
 Prereq: COM S 321 OR CPR E 381, COM S 352 OR CPR E 308
 2750005 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6

CYB SECUR SMRT GRID CPR E 539 3 CREDITS
 2866005 TR 2:10-3:30
 MEETS: JAN 11-MAY 6

WIRELSS&SENSOR NTKW CPR E 546 3 CREDITS
 Prereq: 489 OR 530
 8653005 TR 9:30-10:50
 MEETS: JAN 11-MAY 6

DISTRB SYS&MIDLWRE CPR E 550 3 CREDITS
 Prereq: 308 OR COM S 352
 8515005 TR 9:30-10:50
 MEETS: JAN 11-MAY 6

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 11-MAY 6

COMPUTER ENGINEERING (CONTINUED)

COMPUTATNL PERCEPTN CPR E 575 3 CREDITS
 Prereq: GRADUATE STANDING OR INSTRUCTOR PERMISSN
 5237005 TR 2:10-3:30
 MEETS: JAN 11-MAY 6
 5237600 XE ARRANGED STOYTCHEV A
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

CPR SYS PERFORMANCE CPR E 582 3 CREDITS
 Prereq: 381, 310 AND STAT 330
 2779005 TR 2:10-3:30
 MEETS: JAN 11-MAY 6

EMBEDDED CMPTR SYST CPR E 588 3 CREDITS
 Prereq: 308
 2783005 TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 Note: RESTRICTED TO E CPE, COM S, GRAD STUDENTS ONLY

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
 ***** SEE DEPT FOR REFERENCE NUMBERS

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 11-MAY 6

ENGINEERG INTERNSHP CPR E 697 R CREDIT
 Note: COURSE REQUIRES PERMISSION OF THE MANAGER OF
 STUDENT SERVICES.
 Satisfactory-Fail Only.
 7420005 ARRANGED
 MEETS: JAN 11-MAY 6
 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 MILLER L
 MEETS: JAN 11-MARCH 4

COMPUTER APPLICATNS COM S 103 4 CREDITS
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
 MAY BE APPLIED TOWARD GRADUATION: COM S 102,
 COM S 103, COM S 113, COM S 113X
 2673005 1 ARRANGED CHANG S
 MEETS: JAN 11-MAY 6
 Note: ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 1
 IS REQUIRED. IT WILL BE HELD THE FIRST WEEK OF THE
 SEMESTER, MONDAY, 10-10:50 IN 0109 PEARSON HALL.
 Course delivery is WWW
 Section info: <http://www.cs.iastate.edu/~cs103page>
 Syllabus: <http://www.cs.iastate.edu/~cs103page>
 2673010 2 ARRANGED CHANG S
 MEETS: JAN 11-MAY 6
 Note: ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 2
 IS REQUIRED. IT WILL BE HELD THE FIRST WEEK OF THE
 SEMESTER, MONDAY, 11-11.50 IN 0109 PEARSON HALL.
 Course delivery is WWW
 Section info: <http://www.cs.iastate.edu/~cs103page>
 Syllabus: <http://www.cs.iastate.edu/~cs103page>
 2673015 3 ARRANGED CHANG S
 MEETS: JAN 11-MAY 6
 Note: ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 3
 IS REQUIRED. IT WILL BE HELD THE FIRST WEEK OF THE
 SEMESTER, MONDAY, 1:10-2:00 IN 0109 PEARSON HALL.
 Course delivery is WWW
 Section info: <http://www.cs.iastate.edu/~cs103page>
 Syllabus: <http://www.cs.iastate.edu/~cs103page>
 2673020 4 ARRANGED CHANG S
 MEETS: JAN 11-MAY 6
 Note: ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 4
 IS REQUIRED. IT WILL BE HELD THE FIRST WEEK OF THE
 SEMESTER, MONDAY, 2:10-3:00 IN 0109 PEARSON HALL.
 Course delivery is WWW
 Section info: <http://www.cs.iastate.edu/~cs103page>
 Syllabus: <http://www.cs.iastate.edu/~cs103page>
 2673025 5 ARRANGED CHANG S
 MEETS: JAN 11-MAY 6
 Note: ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 5
 IS REQUIRED. IT WILL BE HELD THE FIRST WEEK OF THE
 SEMESTER, MONDAY, 3:10-4:00 IN 0109 PEARSON HALL.
 Course delivery is WWW
 Section info: <http://www.cs.iastate.edu/~cs103page>
 Syllabus: <http://www.cs.iastate.edu/~cs103page>
 2673030 6 ARRANGED CHANG S
 MEETS: JAN 11-MAY 6
 Note: ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 6
 IS REQUIRED. IT WILL BE HELD THE FIRST WEEK OF THE
 SEMETER, MONDAY, 5.10-6:00 IN 0109 PEARSON HALL.
 Course delivery is WWW

COMPUTER SCIENCE (CONTINUED)

COMPUTER APPLICATNS COM S 103 4 CREDITS
 Section info: <http://www.cs.iastate.edu/~cs103page>
 Syllabus: <http://www.cs.iastate.edu/~cs103page>
 2673035 7 ARRANGED CHANG S
 MEETS: JAN 11-MAY 6
 Note: ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 7
 IS REQUIRED. IT WILL BE HELD THE FIRST WEEK OF THE
 SEMESTER, MONDAY, 6:10-7:00 IN 0109 PEARSON HALL.
 Course delivery is WWW
 Section info: <http://www.cs.iastate.edu/~cs103page>
 Syllabus: <http://www.cs.iastate.edu/~cs103page>
 2673040 8 ARRANGED CHANG S
 MEETS: JAN 11-MAY 6
 Note: ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 8
 IS REQUIRED. IT WILL BE HELD THE FIRST WEEK OF THE
 SEMESTER, TUESDAY, 10-10:50 IN 0109 PEARSON HALL.
 Course delivery is WWW
 Section info: <http://www.cs.iastate.edu/~cs103page>
 Syllabus: <http://www.cs.iastate.edu/~cs103page>
 2673600 XN ARRANGED CHANG S
 MEETS: JAN 11-MAY 6
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSE
 MAY BE APPLIED TOWARD GRADUATION: COM S 102,
 COM S 103, COM S 113, COM S 113X
 Section XN is off campus
 Course delivery is WWW

INTRO TO PROGRAMMNG COM S 104 2 CREDITS
 2995005 1 MW 4:10-5:00 ATUKORALA N
 F 4:10-5:00
 R 4:10-6:00PM
 MEETS: JAN 11-MARCH 4

2995010 2 MW 4:10-5:00 ATUKORALA N
 F 4:10-5:00
 F 10:00-11:50
 MEETS: JAN 11-MARCH 4

2995015 3 MW 4:10-5:00 ATUKORALA N
 F 4:10-5:00
 R 4:10-6:00PM
 MEETS: MARCH 7-MAY 6

2995020 4 MW 4:10-5:00 ATUKORALA N
 F 4:10-5:00
 R 8:00-9:50
 MEETS: MARCH 7-MAY 6

2995025 5 MW 4:10-5:00 ATUKORALA N
 F 4:10-5:00
 F 10:00-11:50
 MEETS: MARCH 7-MAY 6

2995030 6 MW 4:10-5:00 ATUKORALA N
 F 4:10-5:00
 F 2:10-4:00
 MEETS: MARCH 7-MAY 6

2995605 XV ARRANGED ATUKORALA N
 MEETS: MARCH 7-MAY 6
 Note: Section XV is off campus
 Course delivery is WWW

2995600 XW ARRANGED ATUKORALA N
 MEETS: JAN 11-MARCH 4
 Note: Section XW is off campus
 Course delivery is WWW

INTRO WEB PROGRAMMNG COM S 106X 3 CREDITS
 6704005 1 ARRANGED CHANG S
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW

6704010 2 ARRANGED CHANG S
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW

6704600 XW ARRANGED CHANG S
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW

APP COMPUTER PROGRM COM S 107 3 CREDITS
 2674005 ARRANGED TIAN J
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW

2674600 XW ARRANGED TIAN J
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW

INTRO SPRDSH&DATABS COM S 113 3 CREDITS
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
 MAY BE APPLIED TOWARD GRADUATION: COM S 102,
 COM S 103, COM S 113, COM S 113X. COM S, S E, AND
 CPR E MAJORS MAY NOT APPLY CREDIT IN COM S 113
 TOWARD GRADUATION.
 7761600 XW ARRANGED CHANG S
 MEETS: JAN 11-MAY 6
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
 MAY BE APPLIED TOWARD GRADUATION: COM S 102,
 COM S 103, COM S 113, COM S 113X. COM S, S E, AND
 CPR E MAJORS MAY NOT APPLY CREDIT IN COM S 113
 TOWARD GRADUATION.
 OPEN TO NON BUSINESS MAJORS
 Section XW is off campus
 Course delivery is WWW

7761005 A TR 9:30-10:20 SUKUL A
 MEETS: JAN 11-MAY 6

7761010 B TR 12:40-1:30 SUKUL A
 MEETS: JAN 11-MAY 6

7761100 1 M 4:10-6:00PM
 MEETS: JAN 11-MAY 6

7761105 2 T 2:10-4:00
 MEETS: JAN 11-MAY 6

COMPUTER SCIENCE

(CONTINUED)

INTRO SPRDSD&DATABS COM S 113 3 CREDITS
 7761110 3 M 2:10-4:00
 MEETS: JAN 11-MAY 6
 7761120 5 W 2:10-4:00
 MEETS: JAN 11-MAY 6
 7761125 6 W 4:10-6:00PM
 MEETS: JAN 11-MAY 6
 7761145 10 M 9:00-10:50
 MEETS: JAN 11-MAY 6
 7761150 11 M 12:10-2:00
 MEETS: JAN 11-MAY 6
 7761155 12 T 9:00-10:50
 MEETS: JAN 11-MAY 6
 7761160 13 T 12:10-2:00
 MEETS: JAN 11-MAY 6
 7761165 14 F 9:00-10:50
 MEETS: JAN 11-MAY 6
 7761170 15 F 12:10-2:00
 MEETS: JAN 11-MAY 6
 7761180 17 W 1:10-3:00
 MEETS: JAN 11-MAY 6
 7761200 21 M 3:10-5:00
 MEETS: JAN 11-MAY 6
 7761210 23 W 9:00-10:50
 MEETS: JAN 11-MAY 6
 7761215 24 W 3:10-5:00
 MEETS: JAN 11-MAY 6
 7761220 25 R 4:10-6:00PM
 MEETS: JAN 11-MAY 6

INTRO PROB SLV PROG COM S 127X 4 CREDITS
 Prereq: MATH 140
 8129005 1 TR 2:10-3:25 SUKUL A
 T 10:00-11:50
 MEETS: JAN 11-MAY 6
 8129010 2 TR 2:10-3:25 SUKUL A
 R 2:10-4:00
 MEETS: JAN 11-MAY 6
 8129015 3 TR 2:10-3:25 SUKUL A
 R 12:10-2:00
 MEETS: JAN 11-MAY 6

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 MILLER L
 MEETS: JAN 11-MARCH 4

FUND CPTR PROGRAMNG COM S 207 3 CREDITS
 Prereq: MATH 150 OR PLACEMENT INTO MATH
 140/MATH 141/MATH 142/MATH 145X 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/students/exams/night-exams>.
 9235005 1 TR 8:00-9:25
 MEETS: JAN 11-MAY 6
 Note: SEC 1 RESTRICTED TO BUS COLLEGE STUDENTS ONLY
 9235010 2 MWF 9:00-9:50 CAI Y
 W 3:10-4:00
 MEETS: JAN 11-MAY 6
 9235015 3 MWF 10:00-10:50 EULENSTEIN O
 R 3:10-4:00
 MEETS: JAN 11-MAY 6
 9235600 XW ARRANGED MITRA S
 MEETS: JAN 11-MAY 6
 Note: CREDIT FOR EITHER COM S 207 OR COM S 227, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION
 Section XW is off campus
 Course delivery is WW

INTR OBJT ORIEN PRG COM S 227 4 CREDITS
 Prereq: PLACEMENT INTO MATH 143, MATH 165, OR
 HIGHER. RECOMMENDED: A HIGH SCHOOL OR COLLEGE COURSE
 IN PROGRAMMING OR EQUIVALENT EXPERIENCE.
 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/students/exams/night-exams>.
 9237100 A MWF 3:10-4:00 KAUTZ S
 MEETS: JAN 11-MAY 6
 9237105 B MWF 1:10-2:00 SONG G
 MEETS: JAN 11-MAY 6
 9237005 1 T 10:00-11:50
 MEETS: JAN 11-MAY 6
 9237010 2 T 12:10-2:00
 MEETS: JAN 11-MAY 6
 9237015 3 W 8:00-9:50
 MEETS: JAN 11-MAY 6
 9237020 4 T 2:10-4:00
 MEETS: JAN 11-MAY 6
 9237025 5 R 12:10-2:00
 MEETS: JAN 11-MAY 6
 9237030 6 W 2:10-4:00
 MEETS: JAN 11-MAY 6
 9237035 7 W 4:10-6:00PM
 MEETS: JAN 11-MAY 6
 9237040 8 F 10:00-11:50
 MEETS: JAN 11-MAY 6

COMPUTER SCIENCE

(CONTINUED)

INTR OBJT ORIEN PRG COM S 227 4 CREDITS
 9237045 9 W 10:00-11:50
 MEETS: JAN 11-MAY 6
 9237050 10 R 10:00-11:50
 MEETS: JAN 11-MAY 6
 9237055 11 R 2:10-4:00
 MEETS: JAN 11-MAY 6
 9237060 12 F 2:10-4:00
 MEETS: JAN 11-MAY 6
 9237065 13 T 2:10-4:00
 MEETS: JAN 11-MAY 6
 9237070 14 F 12:10-2:00
 MEETS: JAN 11-MAY 6
 9237075 15 T 12:10-2:00
 MEETS: JAN 11-MAY 6
 9237080 16 W 12:10-2:00
 MEETS: JAN 11-MAY 6
 9237085 17 R 12:10-2:00
 MEETS: JAN 11-MAY 6
 9237090 18 T 6:10-8:00PM
 MEETS: JAN 11-MAY 6
 9237095 19 R 2:10-4:00
 MEETS: JAN 11-MAY 6
 9237097 21 T 4:10-6:00PM
 MEETS: JAN 11-MAY 6
 9237098 22 R 4:10-6:00PM
 MEETS: JAN 11-MAY 6
 9237099 23 W 6:10-8:00PM
 MEETS: JAN 11-MAY 6
 9237120 24 F 8:00-9:50
 MEETS: JAN 11-MAY 6
 9237125 25 R 8:00-9:50
 MEETS: JAN 11-MAY 6
 9237130 26 R 6:10-8:00PM
 MEETS: JAN 11-MAY 6

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/students/exams/night-exams>.
 9238100 A MWF 11:00-11:50 HUANG X
 MEETS: JAN 11-MAY 6
 9238105 B MWF 12:10-1:00 SHEAFFER J
 MEETS: JAN 11-MAY 6
 9238005 1 R 10:00-10:50
 MEETS: JAN 11-MAY 6
 9238010 2 R 2:10-3:00
 MEETS: JAN 11-MAY 6
 9238015 3 R 1:10-2:00
 MEETS: JAN 11-MAY 6
 9238020 4 R 4:10-5:00
 MEETS: JAN 11-MAY 6
 9238025 5 R 3:10-4:00
 MEETS: JAN 11-MAY 6
 9238030 6 T 9:00-9:50
 MEETS: JAN 11-MAY 6
 9238035 7 T 2:10-3:00
 MEETS: JAN 11-MAY 6

INDEPENDENT STUDY COM S 290 VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required 1st week.
 Satisfactory-Fail Only.
 2680005 ARRANGED
 MEETS: JAN 11-MAY 6

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 11-MAY 6

SOFTWR DEV PRACTCES COM S 309 3 CREDITS
 Prereq: 228 WITH C- OR BETTER
 Note: 2-PART COURSE. REGISTER FOR LETTER SEC THEN
 NUMBERED SEC. STUDENTS WHO DON'T REGISTER FOR BOTH
 PARTS OF THE COURSE WILL BE DROPPED.
 4438005 A TR 9:30-10:50 MITRA S
 MEETS: JAN 11-MAY 6
 4438100 1 T 11:00-11:50
 MEETS: JAN 11-MAY 6
 4438105 2 T 1:10-2:00
 MEETS: JAN 11-MAY 6

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.
 2683100 A TR 11:00-12:20 ADURI P
 MEETS: JAN 11-MAY 6
 2683005 1 T 12:10-1:00
 MEETS: JAN 11-MAY 6
 2683010 2 T 9:00-9:50
 MEETS: JAN 11-MAY 6

COMPUTER SCIENCE (CONTINUED)

COMPUTER SCIENCE (CONTINUED)

DSN&ANALYSIS ALGRTH COM S 311 3 CREDITS
 2683015 3 M 10:00-10:50
 MEETS: JAN 11-MAY 6
 2683020 4 M 10:00-10:50
 MEETS: JAN 11-MAY 6
 2683025 5 W 10:00-10:50
 MEETS: JAN 11-MAY 6

SFTWR CNSTR&USER IN COM S 319 3 CREDITS
 8537005 1 MWF 3:10-4:00 MITRA S
 MEETS: JAN 11-MAY 6

INTR CPTR ARCH&MACH COM S 321 3 CREDITS
 Prereq: 228, CPR E 281, ENGL 250
 2684005 A MWF 11:00-11:50 PRABHU G
 MEETS: JAN 11-MAY 6

ADV PROGRAMM TCHNQ COM S 327 3 CREDITS
 Prereq: COM S 228, CREDIT OR ENROLLMENT
 IN MATH 166, CPR E 281
 2454005 1 MWF 3:10-4:00 LATHROP J
 MEETS: JAN 11-MAY 6

DISCRETE CMP STRUCT COM S 330 3 CREDITS
 Prereq: 228, MATH 166, AND ENGL 250 OR ENGL 105
 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.
 2685005 A MWF 1:10-2:00 SLUTZKI G
 MEETS: JAN 11-MAY 6
 2685100 1 R 10:00-10:50
 MEETS: JAN 11-MAY 6
 2685105 2 R 2:10-3:00
 MEETS: JAN 11-MAY 6

THEORY OF COMPUTING COM S 331 3 CREDITS
 Prereq: 228, 330 OR CPR E 310, MATH 166,
 ENGL 250 OR ENGL 105
 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.
 2686005 A TR 12:40-2:00 LUTZ J
 MEETS: JAN 11-MAY 6
 2686100 1 T 9:00-9:50
 MEETS: JAN 11-MAY 6
 2686105 2 R 3:10-4:00
 MEETS: JAN 11-MAY 6
 2686110 3 T 1:10-2:00
 MEETS: JAN 11-MAY 6

PRIN PROGR LANGUAGS COM S 342 3 CREDITS
 Prereq: C- OR BETTER IN COM S 228, COM S 330
 OR CPR E 310
 2687005 A TR 2:10-3:30 BASU S
 MEETS: JAN 11-MAY 6
 2687100 1 W 9:00-9:50
 MEETS: JAN 11-MAY 6
 2687105 2 W 4:10-5:00
 MEETS: JAN 11-MAY 6

NUMBER THEORY COM S 350 3 CREDITS
 Prereq: MATH 166
 5790005 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

INTRO OPERATING SYS COM S 352 3 CREDITS
 Prereq: COM S 321, COM S 327, ENGL 250
 2688005 1 MWF 2:10-3:00 ZHANG W
 R 1:10-2:00
 MEETS: JAN 11-MAY 6

OBJCT-ORIEN ANALY&D COM S 362 3 CREDITS
 Prereq: 228 WITH C- OR BETTER, ENGL 250 OR
 ENGL 105
 2622005 MWF 11:00-11:50 MILLER L
 MEETS: JAN 11-MAY 6

INTR DATABS MGT SYS COM S 363 3 CREDITS
 Prereq: 228 WITH C- OR BETTER, ENGL 250
 OR ENGL 105
 2689005 TR 12:40-1:55 GADIA S
 MEETS: JAN 11-MAY 6

COOPERATIVE EDUCATN COM S 398 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT CHAIR
 Note: Instructor permission required.
 2691005 ARRANGED
 MEETS: JAN 11-MAY 6

SR PROJ CPTR GAM II COM S 402B 2 CREDITS
 Prereq: COM S 402A
 9708005 ARRANGED
 MEETS: JAN 11-MAY 6

CPR SCI SENIOR PROJ COM S 402C 3 CREDITS
 9711005 ARRANGED
 MEETS: JAN 11-MAY 6

FORML MTHDS SFTWR E COM S 412 3 CREDITS
 Prereq: 309, 319
 8536005 MW 4:10-5:30
 MEETS: JAN 11-MAY 6

SOFTWARE TESTING COM S 417 3 CREDITS
 Prereq: COM S 309; COM S 330 OR CPR E 310;
 ENGL 250; SP CM 212
 2712005 TR 12:40-2:00 LUTZ R
 MEETS: JAN 11-MAY 6

ADVNCED PROGRM TOOLS COM S 430 3 CREDITS
 Prereq: 311, 362 OR 363, ENGL 250 OR ENGL 105,
 SP CM 212
 5833005 MWF 12:10-1:00 KAUTZ S
 MEETS: JAN 11-MAY 6

MODL NANO SLF-ASSMB COM S 433 3 CREDITS
 Prereq: 331 OR CONSENT OF INSTRUCTOR
 8228005 MWF 10:00-10:50 LUTZ J
 MEETS: JAN 11-MAY 6

LG DATA SET ALGRTHM COM S 435X 3 CREDITS
 Prereq: COM S 228; COM S 330 OR CPR E 310 OR
 COM S 311 OR EQUIVALENT
 9618005 TR 9:30-10:45 ADURI P
 MEETS: JAN 11-MAY 6

CPTR GAME&MEDIA PRG COM S 437 3 CREDITS
 Prereq: COM S 336 OR PERMISSION OF INSTRUCTOR
 2793005 MW 3:10-4:30 LATHROP J
 MEETS: JAN 11-MAY 6

INTRO MACHINE LRNG COM S 474 3 CREDITS
 Prereq: 311, 330 OR CPR E 310, STAT 330, MATH
 165, ENGL 250 OR ENGL 105, SP CM 212, COM S 342
 OR COMPARABLE PROGRAMMING EXPERIENCE
 2253005 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

NUMRC MTHDS DIFF EQ COM S 481 3 CREDITS
 Prereq: MATH 265 AND EITHER MATH 266 OR MATH 267;
 KNOWLEDGE OF A PROGRAMMING LANGUAGE
 2699005 TR 9:30-10:50
 MEETS: JAN 11-MAY 6

FUND CMPTR NETWRKNG COM S 486 3 CREDITS
 Prereq: 352
 5060005 TR 11:00-12:15
 MEETS: JAN 11-MAY 6

NTWRK PROG,APPS,RES COM S 487 3 CREDITS
 Prereq: COM S 352 OR CPR E 489 OR EQUIVALENT
 2972005 MWF 12:10-1:00 CAI Y
 MEETS: JAN 11-MAY 6

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

FORML MTHDS SFTWR E COM S 512 3 CREDITS
 Prereq: 311, 330
 2707005 MW 4:10-5:30 MINER A
 MEETS: JAN 11-MAY 6

SOFTWARE SYS SAFETY COM S 515 3 CREDITS
 Prereq: 309 OR 311, 342
 6810005 TR 9:30-10:50 LUTZ R
 MEETS: JAN 11-MAY 6

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 11:00-1:00 LUECKE G
 MEETS: JAN 11-MAY 6

THEORY OF COMPUTATN COM S 531 3 CREDITS
 Prereq: 331
 2709005 MWF 11:00-11:50 SLUTZKI G
 MEETS: JAN 11-MAY 6

COMPUTER SCIENCE

(CONTINUED)

CONSTRUCTION ENGINEERING

MODL NANO SLF-ASSMB COM S 533 3 CREDITS
 Prereq: 331 OR CONSENT OF INSTRUCTOR
 8241005 MWF 10:00-10:50 LUTZ J
 MEETS: JAN 11-MAY 6

LG DATA SET ALGRTHM COM S 535X 3 CREDITS
 Prereq: COM S 228; COM S 330 OR CPR E 310 OR
 COM S 311 OR EQUIVALENT
 9619005 TR 9:30-10:45 ADURI P
 MEETS: JAN 11-MAY 6

GENOME ASSEMBL&ANLY COM S 551 3 CREDITS
 Prereq: 311, SOME KNOWLEDGE OF PROGRAMMING
 7908005 TR 2:10-3:30 HUANG X
 MEETS: JAN 11-MAY 6

PRIN OPERAT SYSTEMS COM S 552 3 CREDITS
 Prereq: 352
 2713005 TR 11:00-12:15 ZHANG W
 MEETS: JAN 11-MAY 6

ADV GENOME INFORMTC COM S 568 3 CREDITS
 Prereq: BCB 567, BMB 301, BIOL 315, STAT 430,
 CREDIT OR ENROLLMENT IN GEN 411
 3310005 TR 9:30-10:50
 MEETS: JAN 11-MAY 6

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 11-MAY 6

MACHINE LEARNING COM S 573 3 CREDITS
 Prereq: 311, 362, STAT 330
 2660005 MWF 10:00-10:50 DE BRABANTER K
 MEETS: JAN 11-MAY 6

COMPUTATNL PERCEPTN COM S 575 3 CREDITS
 Prereq: GRADUATE STANDING OR INSTRUCTOR PERMISSN
 3246005 TR 2:10-3:30
 MEETS: JAN 11-MAY 6

3246600 XE ARRANGED STOYTCHEV A
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WW

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 11-MAY 6

GRADUATE INTERNSHIP COM S 598 R CREDIT
 Prereq: GRADUATE CLASSIFICATION
 ARRANGED
 5627005 MEETS: JAN 11-MAY 6

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

DISTRIBUTD ALGORITHM COM S 612 3 CREDITS
 Prereq: 511 OR 531
 2252005 TR 9:30-10:45 CHAUDHURI S
 MEETS: JAN 11-MAY 6

ADV TOPC DATABA SYS COM S 661 3 CREDITS
 Prereq: 461 OR 561
 2727005 TR 2:10-3:25 GADIA S
 MEETS: JAN 11-MAY 6

ADV TP HISPEED NETW COM S 686 3 CREDITS
 Prereq: 586
 1743005 ARRANGED
 MEETS: JAN 11-MAY 6

RESEARCH COM S 699 VAR. CREDITS
 Prereq: APPROVAL OF INSTRUCTOR
 Note: Instructor permission required 1st week.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

DEV LEARNRS&LEADERS CON E 114 2 CREDITS
 Prereq: NREM 112
 9200005 A W 9:00-10:50 WIERSEMA J
 MEETS: JAN 11-MAY 6

9200010 B W 4:10-6:00PM WIERSEMA J
 MEETS: JAN 11-MAY 6

ORIENT TO PRO LIFE CON E 122 1 CREDIT
 5269005 1 R 4:10-6:00PM
 MEETS: JAN 11-MAY 6

CONTRACTR ORG & MGT CON E 222 3 CREDITS
 Prereq: COMPLETION OF BASIC PROGRAM
 2363005 1 MTW 11:00-11:50
 MEETS: JAN 11-MAY 6

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 11-MAY 6

MECH/ELEC MTRLS&MTH CON E 251 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN 241
 2377005 1 T 3:10-6:00PM
 MEETS: JAN 11-MAY 6

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: CON E 241 OR C E 306
 2737005 1 T 12:10-2:00
 R 12:10-2:00
 MEETS: JAN 11-MAY 6

CONCRET&STEEL CONST CON E 340 3 CREDITS
 Prereq: E M 324, CREDIT OR ENROLLMT IN CON E 322
 2741005 1 M 4:10-6:00PM
 W 4:10-6:00PM
 MEETS: JAN 11-MAY 6

MECHAN SYS IN BLDGS CON E 352 3 CREDITS
 Prereq: 251, PHYS 222
 5313005 MW 1:10-2:00
 R 2:10-4:00
 MEETS: JAN 11-MAY 6

ELECTR SYS IN BLDGS CON E 353 3 CREDITS
 Prereq: PHYS 222 AND CREDIT OR ENROLLMENT IN
 CON E 352
 5317005 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

ENGINEERING LAW CON E 380 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 5102005 1A MW 3:10-4:30
 MEETS: JAN 11-MAY 6
 Note: SEC 1A FOR MAJORS OTHER THAN CON E ONLY

5102010 1B MW 3:10-4:30
 MEETS: JAN 11-MAY 6
 Note: SEC 1B RESTRICTED TO CON E MAJORS ONLY

BID CONST I:HVY&HWY CON E 381A 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 6244005 1 T 8:00-8:30PM
 T 8:30-10:00PM
 MEETS: JAN 11-MAY 6

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

CONSTR COST EST&ENG CON E 422 3 CREDITS
 Prereq: CON E 241 AND CON E 251
 2747005 1 MW 9:00-9:50
 T 12:10-2:00
 MEETS: JAN 11-MAY 6

CON PLAN,SCHED,CNTL CON E 441 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN 421
 2742005 1 MW 11:00-11:50
 T 9:00-10:50
 MEETS: JAN 11-MAY 6

CONSTRUCTION ENGINEERING (CONTINUED)

BID CNST II:HVY&HWY CON E 481A 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 6599005 1 T 8:00-8:30PM
 T 8:30-10:00PM
 MEETS: JAN 11-MAY 6

CONSTRUC E DESIGN I CON E 487 3 CREDITS
 Prereq: CON E 380 OR ACCT 215, CON E 340 (B,H),
 CON E 352 (B,E,M), CON E 353 (B,E,M), CON E 421,
 CON E 441. STUDENT MUST BE WITHIN TWO SEMESTERS OF
 GRADUATING.
 7639005 1 MF 12:10-1:00
 T 11:00-1:00, ARRANGED
 MEETS: JAN 11-MAY 6

7639010 2 MF 12:10-1:00
 T 3:10-5:00, ARRANGED
 MEETS: JAN 11-MAY 6

7639015 3 MF 12:10-1:00
 R 11:00-1:00, ARRANGED
 MEETS: JAN 11-MAY 6

CON ENGR DESIGN II CON E 488 3 CREDITS
 Prereq: CON E 380 OR ACCT 215. CONCURRENT
 ENROLLMENT IN CON E 487.
 7524005 1 M 9:00-9:50
 M 10:00-10:50
 WF 9:00-10:50
 MEETS: JAN 11-MAY 6

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

AMER JUDICIAL PROC CJ ST 320 3 CREDITS
 Prereq: POL S 215
 2577005 A TR 2:10-3:30 WAGGONER K
 MEETS: JAN 11-MAY 6

2577010 B TR 2:10-3:30 WAGGONER K
 MEETS: JAN 11-MAY 6

LIBERTY&LAW IN AMER CJ ST 339X 3 CREDITS
 Prereq: SOPHOMORE STANDING
 9804005 TR 12:40-2:00 TUCKNESS A
 MEETS: JAN 11-MAY 6

DEVIANT & CRIM BEHAV CJ ST 340 3 CREDITS
 Prereq: SOC 130 OR 134
 2579005 A MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

2579010 B TR 2:10-3:25
 MEETS: JAN 11-MAY 6

CRIMINOLOGY CJ ST 341 3 CREDITS
 Prereq: SOC 130 OR 134
 3175005 A MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

POLICE AND SOCIETY CJ ST 351 3 CREDITS
 Prereq: 240 OR 241
 7751005 M 6:10-9:00PM
 MEETS: JAN 11-MAY 6

PNISH, CORECTN & SOCIE CJ ST 352 3 CREDITS
 Prereq: 240 OR 241
 7762005 A TR 8:00-9:20
 MEETS: JAN 11-MAY 6

WHITE-COLLAR CRIME CJ ST 402 3 CREDITS
 Prereq: 240 OR 241
 8482005 A MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

CAPITAL PUNISHMENT CJ ST 410X 3 CREDITS
 Prereq: CJ ST 240
 9877005 A TR 2:10-3:30
 MEETS: JAN 11-MAY 6

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 11-MAY 6

CRIMINAL JUSTICE STUDIES (CONTINUED)

TOPIC CRIM&JUV JUST CJ ST 484 3 CREDITS
 2624005 A W 5:10-8:00PM
 MEETS: JAN 11-MAY 6

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 11-MAY 6

Note: SEC 1 RESTRICTED TO EL ED MAJORS ONLY
 3015015 3 TR 11:00-11:50
 W 10:00-11:50
 MEETS: JAN 11-MAY 6

Note: SEC 3 RESTRICTED TO EL ED & ECE MAJORS ONLY
 3015020 4 TR 11:00-11:50
 W 12:10-2:00
 MEETS: JAN 11-MAY 6

Note: SEC 4 RESTRICTED TO EL ED MAJORS ONLY
 3015025 5 TR 11:00-11:50
 R 12:10-2:00
 MEETS: JAN 11-MAY 6

Note: SEC 5 RESTRICTED TO EL ED MAJORS ONLY
 3015030 6 TR 11:00-11:50
 M 12:10-2:00
 MEETS: JAN 11-MAY 6

Note: SEC 6 RESTRICTED TO EL ED MAJORS ONLY
 3015035 7 TR 11:00-11:50
 T 9:00-10:50
 MEETS: JAN 11-MAY 6

Note: SEC 7 RESTRICTED TO EL ED MAJORS ONLY
 3015040 8 TR 11:00-11:50
 R 9:00-10:50
 MEETS: JAN 11-MAY 6

Note: SEC 8 RESTRICTED TO EL ED & ECE MAJORS ONLY
 3015045 9 TR 11:00-11:50
 W 8:00-9:50
 MEETS: JAN 11-MAY 6

7-12 CLASSRM TECNOL C I 202 3 CREDITS
 Note: FOR SECONDARY EDUCATION MAJORS ONLY

2464005 1 TR 2:10-3:00
 R 3:30-5:20
 MEETS: JAN 11-MAY 6

2464010 2 TR 2:10-3:00
 F 8:00-9:50
 MEETS: JAN 11-MAY 6

2464015 3 TR 2:10-3:00
 F 10:00-11:50
 MEETS: JAN 11-MAY 6

2464020 4 TR 2:10-3:00
 F 12:10-2:00
 MEETS: JAN 11-MAY 6

2464025 5 TR 2:10-3:00
 F 2:10-4:00
 MEETS: JAN 11-MAY 6

SOC FOUND U.S. EDUC C I 204 3 CREDITS
 Note: COURSE RESTRICTED TO EL ED, ECE MAJORS ONLY

6278005 1 TR 8:00-9:15
 MEETS: JAN 11-MAY 6

6278010 2 TR 9:30-10:45
 MEETS: JAN 11-MAY 6

6278015 3 TR 11:00-12:15
 MEETS: JAN 11-MAY 6

6278020 4 MW 4:10-5:25
 MEETS: JAN 11-MAY 6

6278025 5 TR 2:10-3:25
 MEETS: JAN 11-MAY 6

Note: SEC 5 FOR MAJORS SEC ED, K-12 & OPEN OPTION
 STUDENTS
 6278030 6 TR 3:40-4:55
 MEETS: JAN 11-MAY 6

Note: SEC 6 FOR MAJORS SEC ED, K-12 & OPEN OPTIO
 STUDENTS
 6278035 7 MW 2:10-3:25
 MEETS: JAN 11-MAY 6

Note: SEC 7 FOR MAJORS SEC ED, K-12 & OPEN OPTIO
 STUDENTS
 6278040 8 TR 12:40-1:55
 MEETS: JAN 11-MAY 6

Note: SEC 8 FOR MAJORS SEC ED, K-12 & OPEN OPTIO
 STUDENTS
 6278045 9 TR 9:30-10:45
 MEETS: JAN 11-MAY 6

ERLY CHLDHD ED ORIE C I 208 1 CREDIT
 Prereq: CLASSIFICATION AS AN ECE MAJOR
 Note: COURSE RESTRICTED TO ECE MAJORS ONLY
 Satisfactory-Fail Only.
 4389005 W 1:10-2:00
 MEETS: JAN 11-MAY 6

CURRICULUM & INSTRUCTION (CONTINUED)

CURRICULUM & INSTRUCTION (CONTINUED)

ORIEN TCHR ED SCI,M C I 219 1 CREDIT
 Prereq: STUDENTS SEEKING TEACHER LICENSURE IN MATH, SCIENCE, FAMILY AND CONSUMER SCIENCES, OR HISTORY/SOC STUDIES IN GRADES 5-12
 Satisfactory-Fail Only.
 1863005 W 12:10-1:00
 MEETS: JAN 11-MAY 6

STRATEGIES IN TCHNG C I 245 2 CREDITS
 Prereq: C I 204; HD FS 220 OR HD FS 224 OR HD FS 226 (OR CONCURRENT ENROLLMENT IN ONE OF THESE COURSES); CONCURRENT ENROLLMENT IN C I 268; SOPHOMORE STANDING
 Note: COURSE RESTRICTED TO EL ED, ECE MAJORS ONLY
 3238005 1 MW 8:00-9:50
 MEETS: JAN 11-MAY 6
 3238010 2 MW 10:00-11:50
 MEETS: JAN 11-MAY 6
 3238015 3 MW 12:10-2:00
 MEETS: JAN 11-MAY 6
 3238020 4 MW 2:10-4:00
 MEETS: JAN 11-MAY 6
 3238025 5 TR 8:00-9:50
 MEETS: JAN 11-MAY 6
 3238030 6 TR 10:00-11:50
 MEETS: JAN 11-MAY 6
 3238035 7 TR 12:10-2:00
 MEETS: JAN 11-MAY 6
 3238040 8 TR 2:10-4:00
 MEETS: JAN 11-MAY 6

STRATEGIES PRACTICM C I 268 1 CREDIT
 Prereq: 204
 Note: REGISTER FOR THE SAME SECTION NUMBER OF C I 245 & C I 268
 Department permission required 1st week.
 Satisfactory-Fail Only.
 3240005 1 ARRANGED
 MEETS: JAN 11-MAY 6
 3240010 2 ARRANGED
 MEETS: JAN 11-MAY 6
 3240015 3 ARRANGED
 MEETS: JAN 11-MAY 6
 3240020 4 ARRANGED
 MEETS: JAN 11-MAY 6
 3240025 5 ARRANGED
 MEETS: JAN 11-MAY 6
 3240030 6 ARRANGED
 MEETS: JAN 11-MAY 6
 3240035 7 ARRANGED
 MEETS: JAN 11-MAY 6
 3240040 8 ARRANGED
 MEETS: JAN 11-MAY 6

EXPERNCE I:CORE EXP C I 280A 1- 2 CREDITS
 Prereq: FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 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, ARRANGED
 MEETS: JAN 11-MAY 6
 6279010 2 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 2 STUDENT MUST HAVE PREVIOUSLY COMPLETED A C I 280A
 Instructor permission required.

EXP I:LRNG TECNOLOGS C I 280B 1- 2 CREDITS
 Prereq: C I 201 OR C I 202. FOR 2 CREDITS - PERMISSION OF INSTRUCTOR.
 Note: Department permission required 1st week.
 Satisfactory-Fail Only.
 6280005 ARRANGED
 MEETS: JAN 11-MAY 6

PRE-TCH EXP I:MUSIC C I 280K .5 CREDIT
 Satisfactory-Fail Only.
 5673005 ARRANGED
 MEETS: JAN 11-MAY 6

EXPRNC I:SECNDRY ED C I 280L .5- 2 CREDITS
 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 11-MAY 6

EXPRNC I:SECNDY SCI C I 280M 1- 2 CREDITS
 Prereq: FOR 2 CREDITS - PERMISSION OF INSTRUCTOR
 Note: CLASSROOM MEETING DATES JAN. 12 TO MARCH 3
 Satisfactory-Fail Only.
 8266005 1 MW 8:00-8:50, ARRANGED
 MEETS: JAN 11-MAY 6

EXPER I:LRNG CMUNTY C I 280N 1 CREDIT
 Prereq: PERMISSION OF DEPARTMENT REQUIRED
 Satisfactory-Fail Only.
 7710005 1 W 2:10-3:00, ARRANGED
 MEETS: JAN 11-MAY 6

EXPERIENC I: ART ED C I 2800 1 CREDIT
 Prereq: PERMISSN OF THE ART AND DESIGN DEPARTMENT
 Satisfactory-Fail Only.
 1904005 1 ARRANGED
 MEETS: JAN 11-MAY 6

PRE-TCH EXPRC I:ESL C I 280S 1 CREDIT
 Prereq: ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 Satisfactory-Fail Only.
 7941005 1 ARRANGED
 MEETS: JAN 11-MAY 6

EXPERNC I:TUTORING C I 280T 1 CREDIT
 Prereq: MATH 195, 196; AND ADMISSION INTO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 Satisfactory-Fail Only.
 9375005 1 TR 3:10-4:50
 MEETS: JAN 11-MAY 6

PRIN&PRC DIGTL LRNG C I 302 3 CREDITS
 Prereq: C I 201 OR C I 202
 6289005 1 W 5:10-8:00PM
 MEETS: JAN 11-MAY 6

TRANSFR ORIENTATION C I 315 1 CREDIT
 Note: Department permission required 1st week.
 Satisfactory-Fail Only.
 3250005 1 TR 8:00-8:50
 MEETS: JAN 11-MAY 6

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 TR 9:30-10:50
 MEETS: JAN 11-MAY 6

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
 MEETS: JAN 11-MAY 6

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 468A, 468B. RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
 NO MEETINGS 3/25-4/15. STUDENT MUST ENROLL IN SAME SECTION NUMBER OF CI 448
 2066005 1 MW 8:00-10:30
 MEETS: JAN 11-MAY 6
 Note: NO MEETINGS MARCH 21 TO APRIL 15.
 RESTRICTED TO EL ED, ECE STUDENTS FULLY ACCEPTED INTO TEACHER EDUCATION.
 2066010 2 MW 11:00-1:30
 MEETS: JAN 11-MAY 6
 Note: NO MEETINGS MARCH 21 TO APRIL 15.
 RESTRICTED TO EL ED, ECE STUDENTS FULLY ACCEPTED INTO TEACHER EDUCATION.
 2066015 3 MW 11:00-1:30
 MEETS: JAN 11-MAY 6
 Note: NO MEETINGS MARCH 21 TO APRIL 15.
 RESTRICTED TO EL ED STUDENTS FULLY ACCEPTED INTO TEACHER EDUCATION.
 2066020 4 MW 2:10-4:40
 MEETS: JAN 11-MAY 6
 Note: NO MEETINGS MARCH 21 TO APRIL 15.
 RESTRICTED TO EL ED, ECE STUDENTS FULLY ACCEPTED INTO TEACHER EDUCATION.
 2066025 5 MW 8:00-10:30
 MEETS: JAN 11-MAY 6
 Note: NO MEETINGS MARCH 21 TO APRIL 15.
 RESTRICTED TO EL ED, 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.
 NO MEETINGS 2/16-3/13
 Department permission required 1st week.
 2078005 1 TR 8:00-10:30
 MEETS: JAN 11-MAY 6
 2078010 2 TR 8:00-10:30
 MEETS: JAN 11-MAY 6
 2078015 3 TR 11:00-1:30
 MEETS: JAN 11-MAY 6
 2078020 4 TR 11:00-1:30
 MEETS: JAN 11-MAY 6
 2078025 5 TR 9:30-12:00
 MEETS: JAN 11-MAY 6

CURRICULUM & INSTRUCTION (CONTINUED)

CURRICULUM & INSTRUCTION (CONTINUED)

RDG&LANG ARTS 4TH-6 C I 378 4 CREDITS
 2078030 6 TR 2:10-4:40
 MEETS: JAN 11-MAY 6
 2078035 7 TR 5:10-7:40PM
 MEETS: JAN 11-MAY 6
 2078040 8 TR 5:10-7:40PM
 MEETS: JAN 11-MAY 6

READING & LITERACY C I 395 3 CREDITS
 Prereq: 204 AND JUNIOR STANDING
 9656005 1 TR 9:30-10:45
 MEETS: JAN 11-MAY 6

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
 NO MEETINGS MARCH 21-APRIL 15
 Meets U.S. diversity reqmt
 6292005 1 MW 1:10-2:25
 MEETS: JAN 11-MAY 6
 Note: SEC 1 RESTRICTED TO ECE, EL ED MAJORS ONLY
 6292010 2 TR 9:30-10:45
 MEETS: JAN 11-MAY 6
 Note: SEC 2 RESTRICTED TO ECE, EL ED MAJORS ONLY
 6292015 3 TR 11:00-12:15
 MEETS: JAN 11-MAY 6
 Note: SEC 3 RESTRICTED TO ECE, EL ED MAJORS ONLY
 6292020 4 TR 2:10-3:25
 MEETS: JAN 11-MAY 6
 Note: SEC 4 IS FOR STUDENTS IN SECED.
 6292025 5 MW 3:40-4:55
 MEETS: JAN 11-MAY 6
 Note: SEC 5 IS FOR STUDENTS IN SECED.
 6292030 6 F 10:00-12:30
 MEETS: JAN 11-MAY 6
 Note: SEC 6 RESTRICTED TO ECE, EL ED MAJORS ONLY
 6292035 7 R 5:10-8:00PM
 MEETS: JAN 11-MAY 6
 Note: SEC 7 IS FOR STUDENTS IN SECED.

SUPV STDT TCHG: K-3 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 2016
 Department permission required 1st week.
 5054005 1A ARRANGED
 MEETS: JAN 11-MARCH 4
 Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA
 THE FIRST 8 WEEKS OF THE SEMESTER.
 5054015 1R ARRANGED
 MEETS: JAN 11-MARCH 4
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 THE FIRST 8 WEEKS OF THE SEMESTER.
 5054010 2A ARRANGED
 MEETS: MARCH 7-MAY 6
 Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA
 THE LAST 8 WEEKS OF THE SEMESTER.
 5054020 2R ARRANGED
 MEETS: MARCH 7-MAY 6
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 THE LAST 8 WEEKS OF THE SEMESTER.

SUPV TCHG: GRADES 4-6 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 2016
 Department permission required 1st week.
 5056005 1A ARRANGED
 MEETS: JAN 11-MARCH 4
 Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA
 THE FIRST 8 WEEKS OF THE SEMESTER.
 5056015 1R ARRANGED
 MEETS: JAN 11-MARCH 4
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 THE FIRST 8 WEEKS OF THE SEMESTER.
 5056010 2A ARRANGED
 MEETS: MARCH 7-MAY 6
 Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA
 THE LAST 8 WEEKS OF THE SEMESTER.
 5056020 2R ARRANGED
 MEETS: MARCH 7-MAY 6
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 THE LAST 8 WEEKS OF THE SEMESTER.

SUPV 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 2016
 5057005 1A ARRANGED
 MEETS: JAN 11-MARCH 4
 Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA
 THE FIRST 8 WEEKS OF THE SEMESTER.
 5057015 1R ARRANGED
 MEETS: JAN 11-MARCH 4
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

SUPV TCHG: WRLD LANG C I 416C VAR. CREDITS
 THE FIRST 8 WEEKS OF THE SEMESTER.
 5057010 2A ARRANGED
 MEETS: MARCH 7-MAY 6
 Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA
 THE LAST 8 WEEKS OF THE SEMESTER.
 5057020 2R ARRANGED
 MEETS: MARCH 7-MAY 6
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 THE LAST 8 WEEKS OF THE SEMESTER.

SUPV 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 2016
 5053005 ARRANGED
 MEETS: MARCH 7-MAY 6
 5053835 EC ARRANGED BRUNA K
 MEETS: MARCH 9-MAY 7
 Note: SEC EC TAUGHT IN CUENCA, ECUADOR. STUDENT
 TEACHING ABROAD SPRING 2016 OFFERED FOR 8 CREDITS.
 Study Abroad Administrative Fee Applies
 5053800 ID ARRANGED PIERCE A
 MEETS: MARCH 9-MAY 7
 Note: SECT ID TAUGHT IN SUMATRA, INDONESIA. STUDENT
 TEACHING ABROAD SPRING 2016.
 Study Abroad Administrative Fee Applies
 5053810 IT ARRANGED COETZEE T
 MEETS: MARCH 9-MAY 7
 Note: SECT IT TAUGHT IN ROME, ITALY. STUDENT TEACHING
 ABROAD SPRING 2016.
 Study Abroad Administrative Fee Applies
 5053820 NO ARRANGED NIDAY D
 MEETS: MARCH 9-MAY 7
 Note: SECT NO TAUGHT IN ROSENDAL, NORWAY.
 STUDENT TEACHING ABROAD SPRING 2016.
 Study Abroad Administrative Fee Applies
 5053815 NZ ARRANGED PIERCE A
 MEETS: MARCH 9-MAY 7
 Note: SECT NZ TAUGHT IN ALEXANDRA, NEW ZEALAND. STUDENT
 TEACHING ABROAD SPRING 2016.
 Study Abroad Administrative Fee Applies
 5053825 PO ARRANGED PIERCE A
 MEETS: MARCH 9-MAY 7
 Note: SECT PO TAUGHT IN KROSNO, POLAND. STUDENT
 TEACHING ABROAD SPRING 2016.
 Study Abroad Administrative Fee Applies
 5053805 SP ARRANGED ANDREOTTI A
 MEETS: MARCH 9-MAY 7
 Note: SECT SP TAUGHT IN CACERES, SPAIN. STUDENT
 TEACHING ABROAD SPRING 2016.
 Study Abroad Administrative Fee Applies
 5053830 TW ARRANGED CRAWFORD D
 MEETS: MARCH 9-MAY 7
 Note: SEC TW TAUGHT IN KAOSHUNG, TAIWAN. STUDENT
 TEACHING ABROAD SPRING 2016 OFFERED FOR 8 CREDITS.
 Study Abroad Administrative Fee Applies

SUPV 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 2016
 6824005 ARRANGED
 MEETS: MARCH 7-MAY 6
 6824835 EC ARRANGED BRUNA K
 MEETS: MARCH 9-MAY 7
 Note: SEC EC TAUGHT IN CUENCA, ECUADOR. STUDENT
 TEACHING ABROAD SPRING 2016 OFFERED FOR 8 CREDITS.
 Study Abroad Administrative Fee Applies
 6824800 ID ARRANGED PIERCE A
 MEETS: MARCH 9-MAY 7
 Note: SECT ID TAUGHT IN SUMATRA, INDONESIA. STUDENT
 TEACHING ABROAD SPRING 2016.
 Study Abroad Administrative Fee Applies
 6824810 IT ARRANGED COETZEE T
 MEETS: MARCH 9-MAY 7
 Note: SECT IT TAUGHT IN ROME, ITALY. STUDENT TEACHING
 ABROAD SPRING 2016.
 Study Abroad Administrative Fee Applies
 6824820 NO ARRANGED NIDAY D
 MEETS: MARCH 9-MAY 7
 Note: SECT NO TAUGHT IN ROSENDAL, NORWAY.
 STUDENT TEACHING ABROAD SPRING 2016.
 Study Abroad Administrative Fee Applies
 6824815 NZ ARRANGED PIERCE A
 MEETS: MARCH 9-MAY 7
 Note: SECT NZ TAUGHT IN ALEXANDRA, NEW ZEALAND. STUDENT
 TEACHING ABROAD SPRING 2016.
 Study Abroad Administrative Fee Applies
 6824825 PO ARRANGED PIERCE A
 MEETS: MARCH 9-MAY 7
 Note: SECT PO TAUGHT IN KROSNO, POLAND. STUDENT
 TEACHING ABROAD SPRING 2016.
 Study Abroad Administrative Fee Applies
 6824805 SP ARRANGED ANDREOTTI A
 MEETS: MARCH 9-MAY 7
 Note: SECT SP TAUGHT IN CACERES, SPAIN. STUDENT
 TEACHING ABROAD SPRING 2016.
 Study Abroad Administrative Fee Applies
 6824830 TW ARRANGED CRAWFORD D
 MEETS: MARCH 9-MAY 7
 Note: SEC TW TAUGHT IN KAOSHUNG, TAIWAN. STUDENT
 TEACHING ABROAD SPRING 2016 OFFERED FOR 8 CREDITS.
 Study Abroad Administrative Fee Applies

CURRICULUM & INSTRUCTION (CONTINUED)

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 11-MARCH 4

8046010 2 ARRANGED
 MEETS: MARCH 7-MAY 6

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 11-MARCH 4
 Note: SEC 1 OFFERED FOR 8 CREDITS SPRING 2016.

9044010 2 ARRANGED
 MEETS: MARCH 7-MAY 6
 Note: SEC 2 OFFERED FOR 8 CREDITS SPRING 2016.

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 11-MAY 6
 Note: SEC 1 OFFERED FOR 14 CREDITS

9045010 2 ARRANGED
 MEETS: LAST 14 WKS
 Note: SEC 2 OFFERED FOR 14 CREDITS

9045015 3 ARRANGED
 MEETS: JAN 11-MARCH 4
 Note: SEC 3 OFFERED FOR 8 CREDITS.
 Instructor permission required.

9045020 4 ARRANGED
 MEETS: MARCH 7-MAY 6
 Note: SEC 4 OFFERED FOR 8 CREDITS.
 Instructor permission required.

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 2016

9046005 1 ARRANGED
 MEETS: 1ST 14 WKS
 Note: SEC 1 OFFERED FOR 14 CREDITS

9046010 2 ARRANGED
 MEETS: LAST 14 WKS
 Note: SEC 2 OFFERED FOR 14 CREDITS

9046015 3 ARRANGED
 MEETS: JAN 11-MARCH 4
 Note: SEC 3 OFFERED FOR 8 CREDITS.
 Instructor permission required.

9046020 4 ARRANGED
 MEETS: MARCH 7-MAY 6
 Note: Instructor permission required.

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 11-MAY 6
 Note: SEC 1 OFFERED FOR 16 CREDITS

9047010 2 ARRANGED
 MEETS: JAN 11-MARCH 4
 Note: SEC 2 OFFERED FOR 8 CREDITS

9047015 3 ARRANGED
 MEETS: MARCH 7-MAY 6
 Note: SEC 3 OFFERED FOR 8 CREDITS.

9047020 4 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 4 OFFERED FOR 16 CREDITS

9047025 5 ARRANGED
 MEETS: JAN 11-MAY 6

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: 1ST 14 WKS
 Note: SEC 1 OFFERED FOR 14 CREDITS

9049010 2 ARRANGED
 MEETS: LAST 14 WKS
 Note: SEC 2 OFFERED FOR 14 CREDITS

9049015 3 ARRANGED
 MEETS: JAN 11-MARCH 4
 Note: SEC 3 OFFERED FOR 8 CREDITS.
 Instructor permission required.

9049020 4 ARRANGED
 MEETS: MARCH 7-MAY 6
 Note: SEC 4 OFFERED FOR 8 CREDITS.
 Instructor permission required.

CURRICULUM & INSTRUCTION (CONTINUED)

STDNT 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: 1ST 14 WKS
 Note: SEC 1 OFFERED FOR 14 CREDITS

9051010 2 ARRANGED
 MEETS: LAST 14 WKS
 Note: SEC 2 OFFERED FOR 14 CREDITS

9051015 3 ARRANGED
 MEETS: JAN 11-MARCH 4
 Note: SEC 3 OFFERED FOR 8 CREDITS.
 Instructor permission required.

9051020 4 ARRANGED
 MEETS: MARCH 7-MAY 6
 Note: SEC 4 OFFERED FOR 8 CREDITS.
 Instructor permission required.

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: 1ST 14 WKS
 Note: SEC 1 OFFERED FOR 14 CREDITS

9054010 2 ARRANGED
 MEETS: LAST 14 WKS
 Note: SEC 2 OFFERED FOR 14 CREDITS

9054015 3 ARRANGED
 MEETS: JAN 11-MARCH 4
 Note: SEC 3 OFFERED FOR 8 CREDITS.
 Instructor permission required.

9054020 4 ARRANGED
 MEETS: MARCH 7-MAY 6
 Note: SEC 4 OFFERED FOR 8 CREDITS.
 Instructor permission required.

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.

7301835 EC ARRANGED BRUNA K
 MEETS: MARCH 9-MAY 7
 Note: SEC EC TAUGHT IN CUENCA, ECUADOR. STUDENT
 TEACHING ABROAD SPRING 2016 OFFERED FOR 8 CREDITS.
 Study Abroad Administrative Fee Applies

7301800 ID ARRANGED PIERCE A
 MEETS: MARCH 9-MAY 7
 Note: SECT ID TAUGHT IN SUMATRA, INDONESIA. STUDENT
 TEACHING ABROAD SPRING 2016.
 Study Abroad Administrative Fee Applies

7301810 IT ARRANGED COETZEE T
 MEETS: MARCH 9-MAY 7
 Note: SECT IT TAUGHT IN ROME, ITALY. STUDENT TEACHING
 ABROAD SPRING 2016.
 Study Abroad Administrative Fee Applies

7301820 NO ARRANGED
 MEETS: MARCH 9-MAY 7
 Note: SECT NO TAUGHT IN ROSENDAL, NORWAY.
 STUDENT TEACHING ABROAD SPRING 2016.
 Study Abroad Administrative Fee Applies

7301815 NZ ARRANGED PIERCE A
 MEETS: MARCH 9-MAY 7
 Note: SECT NZ TAUGHT IN ALEXANDRA, NEW ZEALAND. STUDENT
 TEACHING ABROAD SPRING 2016.
 Study Abroad Administrative Fee Applies

7301825 PO ARRANGED PIERCE A
 MEETS: MARCH 9-MAY 7
 Note: SECT PO TAUGHT IN KROSNO, POLAND. STUDENT
 TEACHING ABROAD SPRING 2016.
 Study Abroad Administrative Fee Applies

7301805 SP ARRANGED ANDREOTTI A
 MEETS: MARCH 9-MAY 7
 Note: SECT SP TAUGHT IN CACERES, SPAIN. STUDENT
 TEACHING ABROAD SPRING 2016.
 Study Abroad Administrative Fee Applies

7301830 TW ARRANGED CRAWFORD D
 MEETS: MARCH 9-MAY 7
 Note: SECT TW TAUGHT IN KAOSHUNG, TAIWAN. STUDENT
 TEACHING ABROAD SPRING 2016 OFFERED FOR 8 CREDITS.
 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 11-MARCH 4
 Note: SEC 1 OFFERED FOR 8 CREDITS SPRING 2016

8612010 2 ARRANGED
 MEETS: MARCH 7-MAY 6
 Note: SEC 2 OFFERED FOR 8 CREDITS SPRING 2016

STUDNT TCH ELEM MUS C I 417R VAR. CREDITS
 Note: COURSE OFFERED FOR 8 CREDITS SPRING 2016

6702005 1 ARRANGED
 MEETS: JAN 11-MARCH 4

6702010 2 ARRANGED
 MEETS: MARCH 7-MAY 6

CURRICULUM & INSTRUCTION (CONTINUED)

STUDNT TCHG SEC MUS C I 417S VAR. CREDITS
 Note: COURSE OFFERED FOR 8 CREDITS SPRING 2016
 6682005 1 ARRANGED
 MEETS: JAN 11-MARCH 4
 6682010 2 ARRANGED
 MEETS: MARCH 7-MAY 6

SECNDY SCI METHD II C I 419 3 CREDITS
 Prereq: 347,280M,418; CONCURRENT ENROLLMT IN 468K
 9019005 M 5:10-8:00PM
 MEETS: JAN 11-MAY 6
 Note: CONCURRENT ENROLLMENT IN 468K REQUIRED.

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 11-MAY 6

SOC STDI PRIM GRADE C I 433 2 CREDITS
 Prereq: C I 377, HD FS 224. CONCURRENT
 ENROLLMENT IN C I 439, SP ED 355, SP ED 455.
 Note: NO MEETINGS FEB 15 TO MARCH 11
 4487005 1 W 8:00-10:30
 MEETS: JAN 11-MAY 6

SCI IN PRIMARY GRDS C I 439 2 CREDITS
 Prereq: 377, HD FS 224; CONCURRENT ENROLLMENT IN
 C I 433, C I 468I, SP ED 355, SP ED 455
 4491005 1 M 8:00-10:30
 MEETS: JAN 11-MAY 6
 Note: NO MEETINGS FEB 15-MARCH 11

TCHG OF SOC STUDIES C I 443 3 CREDITS
 Prereq: 377
 Note: NO MEETINGS FEB 15-MARCH 11
 Department permission required 1st week.
 3258005 1 TR 1:10-3:00
 MEETS: JAN 11-MAY 6
 3258010 2 TR 1:10-3:00
 MEETS: JAN 11-MAY 6
 3258015 3 TR 3:10-5:00
 MEETS: JAN 11-MAY 6
 3258020 4 TR 2:10-4:00
 MEETS: JAN 11-MAY 6
 3258025 5 MW 10:00-11:50
 MEETS: JAN 11-MAY 6
 3258030 6 TR 9:00-10:50
 MEETS: JAN 11-MAY 6
 3258035 7 MW 12:10-2:00
 MEETS: JAN 11-MAY 6
 3258040 8 TR 11:00-12:50
 MEETS: JAN 11-MAY 6

TCHNG CHILDREN MATH C I 448 3 CREDITS
 Prereq: MATH 195, 196, CONCURRENT ENROLLMENT IN
 C I 377, 468A, 468C
 Note: NO MEETINGS MARCH 21-APRIL 15
 COURSE RESTRICTED TO EL ED MAJORS ONLY
 Department permission required 1st week.
 3260005 1 MW 11:00-12:50
 MEETS: JAN 11-MAY 6
 3260010 2 MW 9:00-10:50
 MEETS: JAN 11-MAY 6
 Note: RESTRICTED TO EL ED MAJORS ONLY
 3260015 3 MW 9:00-10:50
 MEETS: JAN 11-MAY 6
 Note: RESTRICTED TO EL ED MAJORS ONLY
 3260020 4 MW 11:00-12:50
 MEETS: JAN 11-MAY 6

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.
 NO MEETINGS FEB 15-MARCH 11
 Department permission required 1st week.
 3261005 1 TR 11:00-12:50
 MEETS: JAN 11-MAY 6
 3261010 2 TR 11:00-12:50
 MEETS: JAN 11-MAY 6
 3261015 3 TR 9:00-10:50
 MEETS: JAN 11-MAY 6
 3261020 4 TR 9:00-10:50
 MEETS: JAN 11-MAY 6
 3261025 5 TR 1:10-3:00
 MEETS: JAN 11-MAY 6
 3261030 6 TR 12:10-2:00
 MEETS: JAN 11-MAY 6
 3261035 7 TR 1:30-3:20
 MEETS: JAN 11-MAY 6

CURRICULUM & INSTRUCTION (CONTINUED)

LITERCY&LRNG ASESMT C I 452 3 CREDITS
 Prereq: 378 OR EQUIV; SPECIAL EDUC MAJORS MUST
 REGISTER CONCURRENTLY FOR SP ED 365 AND SP ED 436
 Note: TUTORING TUES THURS 5:30-6:30
 6584005 T 5:10-8:30PM
 R 5:10-6:30PM
 MEETS: JAN 11-MAY 6

EXP II:PRI RDG&LANG C I 468A 1 CREDIT
 Prereq: FULL ADMISSION TO THE UNIVERSITY
 TEACHER EDUCATION PROGRAM
 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 21-APRIL 15
 Note: Professional support, field trips &/or
 travel fee \$75.00

EXP II:RDG&LANG 4-6 C I 468B 1 CREDIT
 Prereq: FULL ADMISSION TO THE UNIVERSITY
 TEACHER EDUCATION PROGRAM
 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 15-MARCH 11

EXP II:MATH PRIMARY C I 468C 1 CREDIT
 Prereq: FULL ADMISSION TO THE UNIVERSITY
 TEACHER EDUCATION PROGRAM
 Note: COURSE ONLY OFFERED FOR 1 CREDIT SPRING 2015.
 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 21-APRIL 15

EXPRNCE II: SCI 4-6 C I 468D 1 CREDIT
 Prereq: FULL ADMISSION TO THE UNIVERSITY
 TEACHER EDUCATION PROGRAM
 Note: COURSE ONLY OFFERED FOR 1 CREDIT SPRING 2015.
 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 15-MARCH 11

EXP II:LITRCY PRMRY C I 468F 1 CREDIT
 Prereq: FULL ADMISSION TO THE UNIVERSITY
 TEACHER EDUCATION PROGRAM
 Note: REQUIRED MEETING - MONDAY, FEB 2 AT 8:30AM
 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 21-APRIL 15

EXP II:MATH PRIMARY C I 468G 1 CREDIT
 Prereq: FULL ADMISSION TO THE UNIVERSITY
 TEACHER EDUCATION PROGRAM
 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: FEB 15-MARCH 11

EXPER II:SCI PRIMRY C I 468I 1 CREDIT
 Prereq: FULL ADMISSION TO THE UNIVERSITY
 TEACHER EDUCATION PROGRAM
 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 12:10-4:30
 ARRANGED
 MEETS: FEB 15-MARCH 11

EXPER II: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 11-MAY 6

CURRICULUM & INSTRUCTION (CONTINUED)

CURRICULUM & INSTRUCTION (CONTINUED)

EXP II:READ ENDORSE C I 468R 1 CREDIT
 Prereq: FULL ADMISSION TO UNIVERSITY TEACHER
 EDUCATION PROGRAM; PERMISSION OF SCHOOL OF EDUCATION
 REQUIRED; CONCURRENT ENROLLMENT IN C I 378
 Note: Department permission required 1st week.
 Satisfactory-Fail Only.
 4300005 TR 7:30-12:20
 MEETS: FEB 15-MARCH 11

PRE-STU TCH SEMINAR C I 469 1 CREDIT
 Prereq: ADMISSION TO TEACHER EDUCATION PROGRAM
 Satisfactory-Fail Only.
 7559005 ARRANGED
 MEETS: JAN 11-MAY 6

EXPERC III:HIST/SOC C I 480A 2 CREDITS
 Prereq: FULL ADMISSION TO THE UNIVERSITY
 TEACHER EDUCATION PROGRAM
 Note: COURSE OFFERED FOR 2 CREDITS SPRING 2016.
 6581005 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Professional support, field trips &/or
 travel fee \$90.00

EXPERNCE III: MUSIC C I 480K 1 CREDIT
 Prereq: FULL ADMISSION TO THE UNIVERSITY
 TEACHER EDUCATION PROGRAM
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2016
 Satisfactory-Fail Only.
 9064005 ARRANGED
 MEETS: JAN 11-MAY 6

EXPERIENCE III: ESL C I 480S 2 CREDITS
 Prereq: C I 280S; ENGL 219 OR LING 219;
 ENGL 511 OR LING 511; ENGL 220 OR LING 220; FULL
 ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 Satisfactory-Fail Only.
 7955005 1 ARRANGED
 MEETS: JAN 11-MAY 6

SUPVS TUTOR READING C I 488 3 CREDITS
 Prereq: CONCURRENT ENROLLMENT IN OR COMPLETION
 OF ONE COURSE IN CORRECTIVE READING; DIAGNOSIS AND
 CORRECTION OF READING PROBLEMS
 Note: TUTORING ON TUES. & THURS. 5:30-6:30 P.M
 9461005 R 5:10-8:30PM
 T 5:10-6:30PM
 MEETS: JAN 11-MAY 6

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 4900 1- 3 CREDITS
 Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY SCI EDUC C I 490P 1- 3 CREDITS
 Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 2667171 KS ARRANGED SWALWELL K
 MEETS: JAN 11-MAY 6

2667172 KT ARRANGED TANK K
 MEETS: JAN 11-MAY 6

TEACH LIT SECONDARY C I 494 3 CREDITS
 Prereq: ENGL 310, 397, 9 OTHER CREDITS IN ENGLISH
 BEYOND 250, PSYCH 333, ADMISSION TO TEACHER EDUC PROG
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
 ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 6305005 TR 2:10-3:30
 MEETS: JAN 11-MAY 6

MTHDS TCHG HIST/SOC C I 498 3 CREDITS
 Prereq: CONCURRENT ENROLLMENT IN 480A; ADMISSION
 TO TEACHER EDUC; 30 CREDITS IN SUBJECT-MATTER FIELD
 8504005 F 1:10-4:00 RUTENBERG A
 MEETS: JAN 11-MAY 6

EVAL DGTL LRN ENVIR C I 504 3 CREDITS
 Prereq: 501
 2795005 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW

TCHNOL IN TEACH&LRN C I 505 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 2796005 M 5:10-8:00PM
 MEETS: JAN 11-MAY 6

ALGEBRA K-12 CLSRMS C I 508 3 CREDITS
 Prereq: C I 448 OR C I 497
 7172005 M 5:10-8:00PM
 MEETS: JAN 11-MAY 6

STUDNT TCH PHYS SCI C I 517B VAR. CREDITS
 Prereq: FULL ADMISSION TO UNIVERSITY TEACHER
 EDUCATION PROGRAM; APPROVAL OF COORDINATOR DURING
 SEMESTER BEFORE STUDENT TEACHING
 2460005 ARRANGED
 MEETS: JAN 11-MAY 6

STUDNT TEACHNG MATH C I 517C VAR. CREDITS
 Prereq: FULL ADMISSION TO UNIVERSITY TEACHER
 EDUCATION PROGRAM; APPROVAL OF COORDINATOR DURING
 SEMESTER BEFORE STUDENT TEACHING
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
 ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 2466005 ARRANGED
 MEETS: JAN 11-MAY 6

STUDNT TCH BIOL SCI C I 517D VAR. CREDITS
 Prereq: FULL ADMISSION TO UNIVERSITY TEACHER
 EDUCATION PROGRAM; APPROVAL OF COORDINATOR DURING
 SEMESTER BEFORE STUDENT TEACHING
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
 ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 2475005 ARRANGED
 MEETS: JAN 11-MAY 6

STDNT TCH:EARTH SCI C I 517J VAR. CREDITS
 Prereq: FULL ADMISSION TO UNIVERSITY TEACHER
 EDUCATION PROGRAM; APPROVAL OF COORDINATOR DURING
 SEMESTER BEFORE STUDENT TEACHING
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
 ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 2476005 ARRANGED
 MEETS: JAN 11-MAY 6

STDNT TCH: BASIC SCI C I 517M VAR. CREDITS
 Prereq: FULL ADMISSION TO UNIVERSITY TEACHER
 EDUCATION PROGRAM; APPROVAL OF COORDINATOR DURING
 SEMESTER BEFORE STUDENT TEACHING
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
 ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 2480005 ARRANGED
 MEETS: JAN 11-MAY 6

SECYD SCI METHDS II C I 519 3 CREDITS
 Prereq: 418 OR 518, CONCURRENT ENROLLMENT IN 591D
 2575005 M 5:10-8:00PM
 MEETS: JAN 11-MAY 6

TCH MATH STRUGGL EL C I 523 3 CREDITS
 Prereq: 438 OR 448
 3277005 T 5:10-8:00PM
 MEETS: JAN 11-MAY 6

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 11-MAY 6

CURRICULUM & INSTRUCTION (CONTINUED)

CURRICULUM & INSTRUCTION (CONTINUED)

CORRECTIVE READING C I 552 3 CREDITS
 Prereq: C I 378 OR EQUIV; UNDERGRAD STUDENTS MUST REGISTER CONCURRENTLY FOR SP ED 365, SP ED 436; GRADUATE STUDENTS MUST HAVE A TEACHING LICENSE
 Note: TUTORING ON TUES. & THURS. 5:30-6:30 P.M.
 3276005 T 5:10-8:30PM
 R 5:10-6:30PM
 MEETS: JAN 11-MAY 6

RDG&RSPND CHILD LIT C I 554 3 CREDITS
 Prereq: SENIOR STATUS OR TEACHING LICENSE
 1672005 1 M 5:30-8:30PM
 MEETS: JAN 11-MAY 6
 1672010 2 W 5:30-8:30PM
 MEETS: JAN 11-MAY 6

SUPVS 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
 T 5:10-6:30PM
 MEETS: JAN 11-MAY 6
 Note: TUTORING ON TUES. & THURS. 5:30-6:30 P.M.

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 SECND SCI C I 591D 1- 4 CREDITS
 Prereq: 15 GRADUATE CREDITS IN SPECIALTY AREA; FULL ADMISSION TO TEACHER EDUCATION PROGRAM
 Note: COURSE OFFERED FOR 2 CREDITS SPRING 2016.
 5058005 1 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 1 FOR SCIENCE STUDENTS

EXPERC:SECNDRY MATH C I 591G 1- 4 CREDITS
 Prereq: 15 GRADUATE CREDITS IN SPECIALTY AREA; FULL ADMISSION TO TEACHER EDUCATION PROGRAM
 Note: COURSE OFFERED FOR 2 CREDITS SPRING 2016
 2017005 1 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.
 Professional support fee \$100.00

SUPV EXPERC:LITERCY C I 591M 1- 6 CREDITS
 Prereq: 15 GRADUATE CREDITS IN SPECIAL AREA
 Note: OFFERED FOR 2 CREDITS SPRING 2016
 9156005 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW

CURRIC THEORY &PRIN C I 594 3 CREDITS
 Prereq: GRADUATE STANDING
 2816005 1 M 5:30-8:20PM
 MEETS: JAN 11-MAY 6

CRTV COMP CURRICULM 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

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

ED INQUIRY IN ACT C I 602 3 CREDITS
 Prereq: C I 601
 Satisfactory-Fail Only.
 4948005 R 5:30-8:30PM
 MEETS: JAN 11-MAY 6

ADV LRN ENVIR DSIGN C I 603 3 CREDITS
 Prereq: 503
 2926005 T 5:10-8:00PM
 MEETS: JAN 11-MAY 6

SEMNAR DIGITL LEARN C I 615B 1 CREDIT
 5264005 W 4:10-5:00
 MEETS: JAN 11-MAY 6

SEMINAR SCIENCE ED C I 615C 1 CREDIT
 5268005 ARRANGED
 MEETS: JAN 11-MAY 6

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

CURRICULUM & INSTRUCTION (CONTINUED)

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 (CONTINUED)

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 11-MAY 6

MODERN DANCE III DANCE 223 1 CREDIT
 Prereq: 222
 2848005 1 TR 11:00-12:20
 MEETS: JAN 11-MAY 6

CONCERT&THTRE DANCE DANCE 224 .5- 2 CREDITS
 Prereq: BY AUDITION ONLY
 Note: Instructor permission required 1st week.
 Satisfactory-Fail Only.
 2849005 1 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 1 OFFERED FOR .5 CREDIT ONLY
 2849010 2 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 2 OFFERED FOR 1 CREDIT ONLY
 2849015 3 ARRANGED
 MEETS: JAN 11-MAY 6
 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 11-MAY 6

JAZZ II DANCE 242 1 CREDIT
 Prereq: PREVIOUS JAZZ DANCE EXPERIENCE
 2852005 1 TR 2:10-3:30
 MEETS: JAN 11-MAY 6

DANCE APPRECIATION DANCE 270 3 CREDITS
 2855005 1 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

HIST &PHIL OF DANCE DANCE 360 3 CREDITS
 Prereq: 270
 2857005 1 TR 2:10-3:30
 MEETS: JAN 11-MAY 6

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 11-MAY 6

TCHG CHLDNRN'S DANCE DANCE 384 2 CREDITS
 2859005 1 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

TCHNG TECHNIQ &COMP DANCE 386 2 CREDITS
 Prereq: 320
 2861005 1 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

HONORS INDEP 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

DANCE

DESIGN

MODERN DANCE I DANCE 120 1 CREDIT
 Satisfactory-Fail Only.
 2838005 1 MW 11:00-12:20
 MEETS: JAN 11-MAY 6

BALLET I DANCE 130 1 CREDIT
 Satisfactory-Fail Only.
 2839005 1 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

JAZZ I DANCE 140 1 CREDIT
 Satisfactory-Fail Only.
 2840005 1 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

BALLROOM DANCE I DANCE 160 1 CREDIT
 Satisfactory-Fail Only.
 2842005 1 TR 10:00-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC 1 FOR MEN ONLY. MEETS WITH SEC 2
 2842010 2 TR 10:00-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC 2 FOR WOMEN ONLY. MEETS WITH SEC 1
 2842015 3 TR 11:00-11:50
 MEETS: JAN 11-MAY 6
 Note: SEC 3 FOR MEN ONLY. MEETS WITH SEC 4
 2842020 4 TR 11:00-11:50
 MEETS: JAN 11-MAY 6
 Note: SEC 4 FOR WOMEN ONLY. MEETS WITH SEC 3

DANCE CONTINUUM DANCE 199 .5- 2 CREDITS
 Prereq: INSTRUCTOR PERMISSION. ADVANCE
 REGISTRATION REQUIRED
 Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SPRING 2016
 Instructor permission required 1st week.
 Satisfactory-Fail Only.
 2845005 1 ARRANGED
 MEETS: JAN 11-MAY 6

DESIGN THINKING DES 230 3 CREDITS
 4957005 TR 8:00-9:20
 MEETS: JAN 11-MAY 6

DESIGN STUDIO I DES 240 2 CREDITS
 Prereq: DSN S 102, DSN S 131 AND DSN S 183
 4959005 1 TR 12:40-4:00 EDWARDS N
 MEETS: JAN 11-MARCH 4
 4959010 2 TR 12:40-4:00
 MEETS: MARCH 7-MAY 6
 4959015 3 MW 5:10-8:30PM JACKSON M
 MEETS: JAN 11-MARCH 4

DESIGN FORUM DES 250 2 CREDITS
 Prereq: DSN S 102, DSN S 131, DSN S 183,
 CREDIT OR CONCURRENT ENROLLMENT IN DES 230
 4960005 W 1:10-3:00
 MEETS: JAN 11-MAY 6

DESIGN FIELD STUDY DES 259X R CREDIT
 Prereq: 2 CREDITS IN DES 240 OR CONCURRENT
 ENROLLMENT IN 240
 Satisfactory-Fail Only.
 4666005 ARRANGED
 MEETS: MARCH 4-5
 Note: Field trips & travel fee \$50.00-\$150.00

VISUAL LIT DS CRITQ DES 330X 3 CREDITS
 Prereq: DSN S 102 OR DSN S 183 OR 3 CREDITS
 OF ART H OR EQUIVALENT
 8284005 MW 3:10-4:30 HUISINGA L
 MEETS: JAN 11-MAY 6

DESIGN (CONTINUED)

DESIGN STUDIO II DES 340 2 CREDITS
 Prereq: 4 CREDITS OF DES 240
 6434005 1 MW 9:00-12:20 SCHUCKERT S
 MEETS: JAN 11-MARCH 4
 6434010 2 TR 9:00-12:20 OWENS K
 MEETS: MARCH 7-MAY 6
 6434015 3 MW 5:10-8:30PM NEPPL T
 MEETS: MARCH 7-MAY 6
 CAPSTONE EXPERIENCE DES 495 4 CREDITS
 Prereq: 2 CREDITS OF DES 340; CLASSIFICATION
 AS DES MAJOR
 8101005 TR 12:40-4:00
 MEETS: JAN 11-MAY 6

DESIGN STUDIES

DESIGN STUDIO I DSN S 102 4 CREDITS
 Note: ODD NUMBERED SEC ARE RESTRICTED TO THE COLLEGE
 OF DESIGN MAJORS ONLY. EVEN NUMBERED SEC ARE FOR
 MAJORS OTHER THAN IN THE COLLEGE OF DESIGN.
 8050005 1 MW 9:00-11:50
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 8050010 2 MW 9:00-11:50
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 8050015 3 MW 9:00-11:50
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 8050020 4 MW 9:00-11:50
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 8050025 5 MW 9:00-11:50
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 8050030 6 MW 9:00-11:50
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 8050035 7 MW 9:00-11:50
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 8050040 8 MW 9:00-11:50
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 8050045 9 MW 12:10-3:00
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 8050050 10 MW 12:10-3:00
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 8050055 11 MW 12:10-3:00
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 8050060 12 MW 12:10-3:00
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 8050065 13 MW 12:10-3:00
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 8050070 14 MW 12:10-3:00
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 8050075 15 MW 12:10-3:00
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 8050080 16 MW 12:10-3:00
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 8050085 17 TR 8:00-10:50
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 8050090 18 TR 8:00-10:50
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 8050095 19 TR 8:00-10:50
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 8050100 20 TR 8:00-10:50
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 8050105 21 TR 8:00-10:50
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.

DESIGN STUDIES (CONTINUED)

DESIGN STUDIO I DSN S 102 4 CREDITS
 8050110 22 TR 8:00-10:50
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 8050115 23 TR 8:00-10:50
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 8050120 24 TR 8:00-10:50
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 8050125 25 TR 11:00-1:50
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 8050130 26 TR 11:00-1:50
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 8050135 27 TR 11:00-1:50
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 Professional support and equipment use fee \$40.00
 8050140 28 TR 11:00-1:50
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 8050145 29 TR 11:00-1:50
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 Professional support and equipment use fee \$40.00
 8050150 30 TR 11:00-1:50
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 8050155 31 TR 11:00-1:50
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 Professional support and equipment use fee \$40.00
 8050160 32 TR 11:00-1:50
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 DESGN 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 11-MAY 6
 DESIGN COLLABOR SEM DSN S 115 .5 CREDIT
 Prereq: MEMBER OF DESIGN COLLABORATIVE LEARNING
 COMMUNITY
 Satisfactory-Fail Only.
 7947005 W 8:00-8:50
 MEETS: JAN 13-MARCH 23
 DESIGN REPRESENTATN DSN S 131 4 CREDITS
 Note: ODD NUMBERED SEC ARE RESTRICTED TO THE COLLEGE
 OF DESIGN MAJORS ONLY. EVEN NUMBERED SEC ARE FOR
 MAJORS OTHER THAN IN THE COLLEGE OF DESIGN.
 Instructor permission required 1st week.
 2124005 1 MW 9:00-11:50
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6
 2124010 2 MW 9:00-11:50
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6
 2124015 3 MW 9:00-11:50
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6
 2124020 4 MW 9:00-11:50
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6
 2124025 5 MW 9:00-11:50
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6
 2124030 6 MW 9:00-11:50
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6
 2124035 7 MW 9:00-11:50
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6
 2124040 8 MW 9:00-11:50
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6
 2124045 9 MW 12:10-3:00
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6
 2124050 10 MW 12:10-3:00
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6
 2124055 11 MW 12:10-3:00
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6
 2124060 12 MW 12:10-3:00
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6

DESIGN STUDIES

(CONTINUED)

DESIGN STUDIES

(CONTINUED)

DESIGN REPRESENTATN DSN S 131 4 CREDITS
 2124065 13 MW 12:10-3:00
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6
 2124070 14 MW 12:10-3:00
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6
 2124075 15 MW 3:10-6:00PM
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6
 2124080 16 MW 3:10-6:00PM
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6
 2124085 17 MW 3:10-6:00PM
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6
 2124090 18 MW 3:10-6:00PM
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6
 2124095 19 MW 3:10-6:00PM
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6
 2124100 20 MW 3:10-6:00PM
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6
 2124105 21 TR 8:00-10:50
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6
 2124110 22 TR 8:00-10:50
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6
 2124115 23 TR 8:00-10:50
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6
 2124120 24 TR 8:00-10:50
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6
 2124125 25 TR 8:00-10:50
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6
 2124130 26 TR 8:00-10:50
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6
 2124135 27 TR 11:00-1:50
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6
 2124140 28 TR 11:00-1:50
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6
 2124145 29 TR 11:00-1:50
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6
 2124150 30 TR 11:00-1:50
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6
 2124155 31 TR 11:00-1:50
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6
 2124160 32 TR 11:00-1:50
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6
 2124165 33 TR 11:00-1:50
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6
 2124170 34 TR 11:00-1:50
 TR 3:40-4:30
 MEETS: JAN 11-MAY 6

DESIGN CULTURES DSN S 183 3 CREDITS
 5945005 1 TR 2:10-3:30
 MEETS: JAN 11-MAY 6
 Note: SEC 1 FOR MAJORS OTHER THAN COLLEGE OF DESIGN
 5945010 2 TR 2:10-3:30
 MEETS: JAN 11-MAY 6
 Note: SEC 2 RESTRICTED TO DESIGN COLLEGE MAJORS

DIGTL DSIGN CMUNICA DSN S 232 3 CREDITS
 2087005 1 TR 5:30-6:50PM
 MEETS: JAN 11-MAY 6
 2087040 2 TR 5:30-6:50PM
 MEETS: JAN 11-MAY 6

STDY ABRD PREP SEMN DSN S 301 1 CREDIT
 Satisfactory-Fail Only.
 7396005 1 M 6:00-6:50PM
 MEETS: JAN 11-MAY 6

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 6:10-7:00PM
 ARRANGED
 MEETS: JAN 11-MAY 6
 8568010 2 M 6:10-7:00PM
 ARRANGED
 MEETS: JAN 11-MAY 6

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 11-MAY 6

PRACTICAL EXPERIENC DSN S 310 R CREDIT
 Prereq: PERMISSION OF ADVISER OR COORDINATOR
 OF DESIGN STUDIES
 5669005 ARRANGED
 MEETS: JAN 11-MAY 6

MLT-D DGTL DSN COMM DSN S 332 3 CREDITS
 Prereq: ARCH 230, ARTGR 275, DSN S 232, OR
 PERMISSION OF INSTRUCTOR
 8135005 TR 11:00-12:20
 MEETS: JAN 11-MAY 6

INDEP STDY CMUNICAT DSN S 490C 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

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

INDEP STDY SOC/BEHV DSN S 490F 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
 6821800 IT ARRANGED SCHNEIDER P
 MEETS: JAN 11-FEB 2
 Note: SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF
 DESIGN IN ROME' ARCHITECTURE, SPRING 2016.
 OFFERED FOR 1 CREDIT
 Study Abroad Administrative Fee Applies

INTERDIS DSN STUDIO DSN S 546 4- 6 CREDITS
 Prereq: GRADUATE OR SENIOR STANDING IN THE
 COLLEGE OF DESIGN AND PERMISSION OF INSTRUCTOR
 2878005 1 MWF 1:10-5:20 MCCOWN K
 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 1 TOPIC: LAS VEGAS FOOD HUB
 2878010 2 MWF 1:10-5:20 BATES L
 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 2 TOPIC:
 2878015 3 MWF 1:10-5:20 BASSLER B
 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 3 TOPIC:
 2878020 4 MWF 1:10-5:20 CAMPBELL C
 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 4 TOPIC:
 2878025 5 MWF 1:10-4:00 STONE L
 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 5 TOPIC:
 2878030 6 MWF 1:10-5:20 GOCHE P
 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 6 TOPIC:
 2878035 7 MWF 1:10-5:20 CAGLEY L
 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 7 TOPIC:
 2878040 8 MWF 1:10-5:20 SQUIRE M
 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 8 TOPIC:
 2878045 9 MWF 1:10-5:20 DOYLE S
 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 9 TOPIC:
 2878805 PE MWF 1:10-5:20 CARDINAL-PETT C
 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC PE TAUGHT IN LIMA, CUZCO & MACHU
 PICCHU, PERU MARCH 9-21 STUDY ABROAD SPRING
 2016. TOPIC: STUDIO ANDINO. TRAVEL MARCH 9-21
 PLEASE NOTE*** SECTION PE DOES NOT HAVE A SPECIAL
 COURSE FEE ASSESSED. THIS FEE IS WAIVED FOR SECTION
 PE. TOPIC: STUDIO ANDINO 2016. VARIABLE 4-6 CREDITS
 WITH PERMISSION OF DEPARTMENT
 Department permission required.
 Study Abroad Administrative Fee Applies
 2878050 10 MWF 1:10-5:20 BRUSKI P
 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 10 TOPIC: DESIGN BUILD

DESIGN STUDIES (CONTINUED)

INTERDIS DSN STUDIO DSN S 546 4- 6 CREDITS
 2878055 11 MWF 1:10-5:20 PAXSON L
 ARRANGED PAXSON L
 MEETS: JAN 11-MAY 6

Note: SEC 11 TOPIC: BRIDGES STUDIO DES MOINES

SPECIAL TOPICS DSN S 590 1- 4 CREDITS
 Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
 CHAIR ON REQUIRED FORM PRIOR TO SEMESTER OF ENROLLMNT
 ***** SEE DEPT FOR REFERENCE NUMBERS

DIETETICS

NUTR COUNS&ED METHD DIET 566 3 CREDITS
 Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETETICS
 5579005 MW 9:00-10:50 BASSLER E
 MEETS: JAN 11-MAY 6

ECOLOGY & EVOLUTIONARY BIOLOGY

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 MW 10:00-10:50 RUSSELL A
 MEETS: JAN 11-MARCH 4

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

ECOLOGY, EVOLUTION & ORGANISMAL BIOL

ADV ANIMAL BEHAVIOR EEOB 507 3 CREDITS
 Prereq: GRAD STANDING, BIOL 354, OR INSTR PERMISS
 7117005 TR 1:10-2:30
 MEETS: JAN 11-MAY 6

INTRO DNA TECHNIQS EEOB 542A 1 CREDIT
 Satisfactory-Fail Only.
 7105005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: JAN 12-FEB 11

INTR PROTEIN TECHNQ EEOB 542B 1 CREDIT
 Satisfactory-Fail Only.
 6957005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: FEB 16-MARCH 24

INTRO CELL TECHNIQS EEOB 542C 1 CREDIT
 Satisfactory-Fail Only.
 7119005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: MARCH 29-APRIL 28

INTR PLNT TRNSFM TQ EEOB 542D 1 CREDIT
 Note: MEETS JAN 20-FEB 3 AND MARCH 24-APRIL 16
 Satisfactory-Fail Only.
 7120005 WF 12:30-4:00
 MEETS: JAN 27-APRIL 22

BRYOPHYT&LICHN DVRS EEOB 555 3 CREDITS
 Prereq: BIOL 212, BIOL 212L
 8952005 MR 6:10-8:30PM
 MEETS: JAN 11-MAY 6

EVOLUTNARY GENETICS EEOB 562 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 1241005 TR 11:00-12:15
 MEETS: JAN 11-MAY 6

MOLEC PHYLOGENETICS EEOB 563 3 CREDITS
 Prereq: BIOL 313, BIOL 315
 7054005 TR 9:00-10:50
 MEETS: JAN 11-MAY 6

WETLAND ECOLOGY EEOB 564 3 CREDITS
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
 2126005 TR 3:45-5:00
 MEETS: JAN 11-MAY 6

ADV ECOSYSTEM ECOL EEOB 584 3 CREDITS
 Prereq: COMBINED 12 CREDITS IN BIOL, CHEM, PHYS
 2132005 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

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

ECOLOGY, EVOLUTION & ORGANISMAL BIOL (CONTINUED)

SPL TOP ORGNM 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 11-MAY 6

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
 3100005 1 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 3100010 2 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 3100015 3 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 3100020 4 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6
 3100025 5 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6
 3100030 6 MW 6:10-7:30PM
 MEETS: JAN 11-MAY 6
 3100600 XW ARRANGED GUNDERSEN L
 MEETS: JAN 11-MAY 6

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
 MEETS: JAN 11-MAY 6

Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3099010 2 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3099015 3 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3099020 4 TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3099025 5 TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3099030 6 TR 2:10-3:25
 MEETS: JAN 11-MAY 6
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3099600 XW ARRANGED GUNDERSEN L
 MEETS: JAN 11-MAY 6
 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 12:10-1:00
 W 1:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

2753010 2 MW 12:10-1:00
 W 1:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

2753015 3 MW 12:10-1:00
 R 3:10-5:00
 MEETS: JAN 11-MAY 6
 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
 MEETS: JAN 11-MAY 6
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3177010 2 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

ECONOMICS (CONTINUED)

ECONOMICS (CONTINUED)

INTRO AGRI MARKETS ECON 235 3 CREDITS
 Prereq: ECON 101
 3174005 1 TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3174010 2 TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

CAREER SEM:ECONOMCS ECON 292B 1 CREDIT
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION:
 ECON 292, ECON 292A, ECON 292B
 3806005 1 M 5:30-6:30PM
 MEETS: JAN 11-MAY 6

COOPERATIVE EDUC ECON 298 R CREDIT
 Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION
 Note: Instructor permission required.
 4834005 1 ARRANGED
 MEETS: JAN 11-MAY 6

INTERMED MICROECON ECON 301 3- 4 CREDITS
 Prereq: ECON 101; ECON 207 OR MATH 166
 Note: COURSE OFFERED FOR 4 CREDITS SPRING 2016.
 3101005 1 MWF 11:00-11:50
 W 2:10-4:00
 MEETS: JAN 11-MAY 6
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3101010 2 MWF 11:00-11:50
 R 2:10-4:00
 MEETS: JAN 11-MAY 6
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3101015 3 TR 9:30-10:50
 T 2:10-4:00
 MEETS: JAN 11-MAY 6
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 3101020 4 TR 9:30-10:50
 W 2:10-4:00
 MEETS: JAN 11-MAY 6

INTERMED MACROECON ECON 302 3 CREDITS
 Prereq: ECON 101, ECON 102; MATH 160 OR MATH 165
 3102005 1 TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ECONOMICS OF SPORTS ECON 313 3 CREDITS
 Prereq: ECON 101
 4910005 1 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

ECON OF DISCRIMINAT ECON 321 3 CREDITS
 Prereq: ECON 101
 Note: Meets U.S. diversity reqmt
 3116005 1 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

ENTREPRENEURSHIP AG ECON 334 3 CREDITS
 Prereq: ECON 101
 6836005 1 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>
 6836010 2 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

AGRICULTRL MARKETNG ECON 337 3 CREDITS
 Prereq: ECON 101; ECON 235 IS RECOMMENDED.
 2316005 1 TR 9:30-10:20
 T 2:10-4:00
 MEETS: JAN 11-MAY 6

PUBLIC FINANCE ECON 344 3 CREDITS
 Prereq: ECON 101
 3111005 1 T 6:10-9:00PM
 MEETS: JAN 11-MAY 6

MONEY,BANK,FIN INST ECON 353 3 CREDITS
 Prereq: ECON 101, ECON 102
 3103005 1 TR 11:00-12:15
 MEETS: JAN 11-MAY 6
 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
 8925005 1 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

RURAL PRERTY APPRSL ECON 364 3 CREDITS
 Prereq: 101
 8902005 1 TR 2:10-3:25
 MEETS: JAN 11-MAY 6

INTRO ECONOMETRICS ECON 371 4 CREDITS
 Prereq: ECON 301, ECON 302 OR ECON 353, STAT 326
 2790005 1 MW 9:00-9:50
 F 9:00-10:50
 MEETS: JAN 11-MAY 6

RETIREM PLN&BENEFTS ECON 378 3 CREDITS
 Prereq: 3 CR PRIN OF ECONOMICS, 3 CR IN HD FS
 Note: Meets U.S. diversity reqmt
 5750005 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6
 GUDMUNSON C

ENVIR &RESOURC ECON ECON 380 3 CREDITS
 Prereq: ECON 101
 3180005 1 TR 11:00-12:15
 MEETS: JAN 11-MAY 6

ECONOMIC DEVELOPMNT ECON 385 3 CREDITS
 Prereq: ECON 101, ECON 102
 Note: Meets international perspectives reqmt
 3114005 1 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

COOPERATIVE EDUC ECON 398 R CREDIT
 Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
 Note: Permission of adviser required.
 4835005 1 ARRANGED
 MEETS: JAN 11-MAY 6

INDUSTRIAL ORGANZTN ECON 416 3 CREDITS
 Prereq: ECON 301
 3184005 1 TR 9:30-10:45
 MEETS: JAN 11-MAY 6

INTERNATNAL FINANCE ECON 457 3 CREDITS
 Prereq: ECON 302
 Note: Meets international perspectives reqmt
 5250005 1 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

AG,FOOD,TRADE POLCY ECON 460 3 CREDITS
 Prereq: ECON 301 OR ECON 501
 3185005 1 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

INTERMD ENVIR&RESOU ECON 480 3 CREDITS
 Prereq: ECON 301 OR ECON 501
 3187005 1 TR 2:10-3:25
 MEETS: JAN 11-MAY 6

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
 MEETS: JAN 11-MAY 6
 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 11-20
 Note: SEC SP TAUGHT IN SPAIN. AGRICULTURAL PRODUCTION, BUSINESS AND TRADE IN SPAIN TRAVEL COURSE SPRING 2016 OFFERED FOR 1-2 CREDITS. ONLY TOTAL OF 3 CREDITS BETWEEN THE TRAVEL COURSE TO SPAIN BETWEEN AGRON & ECON. WILL MEET WED 5.10 6.30 BEFORE AND AFTER TRAVEL.
 Study Abroad Administrative Fee Applies
 5225800 ST ARRANGED ALEXANDER T
 MEETS: MARCH 10-18
 Note: SEC ST TAUGHT IN EDINBURGH, SCOTLAND. SPRING

ECONOMICS (CONTINUED)

ECON TRAVEL COURSE ECON 496 1- 3 CREDITS
 BREAK IN EDINBURGH; ENGL 250 SPRING 2016
 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
 MEETS: JAN 11-MAY 6

APPL NUMRC METHD EC ECON 509 3 CREDITS
 Prereq: ECON 500, ECON 501; OR ECON 600, ECON 601
 4784005 1 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

EXPERMNTL ECONOMICS ECON 510 3 CREDITS
 Prereq: ECON 501 OR ECON 601
 4909005 M 6:10-9:00PM
 MEETS: JAN 11-MAY 6

AG,FOOD,TRAD POLICY ECON 560 3 CREDITS
 Prereq: ECON 301 OR ECON 501
 3197005 1 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

INTERMED ECONOMETRC ECON 571 3 CREDITS
 Prereq: ECON 500
 9077005 1 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

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
 F 3:10-5:00
 MEETS: JAN 11-MAY 6
 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
 F 1:10-3:00
 MEETS: JAN 11-MAY 6
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

THEORET INDUS ORGNZ ECON 615 3 CREDITS
 Prereq: ECON 603
 2937005 1 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

AGRICULTURL ECON II ECON 642 3 CREDITS
 Prereq: ECON 603
 2944005 1 TR 11:00-12:15
 MEETS: JAN 11-MAY 6

INTERNATNAL FINANCE ECON 657 3 CREDITS
 Prereq: ECON 602
 3141005 1 MW 2:10-3:25
 MEETS: JAN 11-MAY 6

ECONOMETRICS II ECON 672 4 CREDITS
 Prereq: ECON 671
 3146005 1 MW 11:00-12:50
 F 11:00-12:50
 MEETS: JAN 11-MAY 6

MICROECONOMETRICS ECON 673 3 CREDITS
 Prereq: ECON 672, ECON 601
 7404005 1 TR 2:10-3:25
 MEETS: JAN 11-MAY 6

ADV RESOURCE ECON ECON 680 3 CREDITS
 Prereq: ECON 603
 3204005 1 TR 9:30-10:45
 MEETS: JAN 11-MAY 6

ADVANCED TOPICS ECON 690 1- 5 CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ECONOMICS (CONTINUED)

THIRD-YEAR PAPER ECON 691 3 CREDITS
 Satisfactory-Fail Only.
 5334005 1 ARRANGED
 MEETS: JAN 11-MAY 6

WORKSHOP ECON 693 1- 3 CREDITS
 Prereq: 6 GRADUATE CREDITS IN CHOSEN FIELD
 Satisfactory-Fail Only.
 8649005 1 ARRANGED
 MEETS: JAN 11-MAY 6

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

CLINCL DILEMM PRCTC EDADM 691 1- 3 CREDITS
 Prereq: EDADM 541, ADMISSION TO PROGRAM, INSTR
 APPROVAL
 Satisfactory-Fail Only.
 6849007 DS ARRANGED SPIKES D
 MEETS: JAN 11-MAY 6
 6849009 DW ARRANGED WIECZOREK D
 MEETS: JAN 11-MAY 6
 6849019 JS ARRANGED SALISBURY J
 MEETS: JAN 11-MAY 6
 6849023 JW ARRANGED WESTERMAN-BEATTY
 MEETS: JAN 11-MAY 6

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
 ***** SEE DEPT FOR REFERENCE NUMBERS

CAPSTONE EXPERIENCE EL PS 616 3 CREDITS
 Prereq: 4 CREDITS OF EL PS 615
 ***** SEE DEPT FOR REFERENCE NUMBERS

EDUCATN POLICY&ANLY EL PS 630X 3 CREDITS
 Prereq: ADVANCED GRADUATE STANDING
 9730005 W 5:30-8:30PM
 MEETS: JAN 11-MAY 6

ELECTRICAL ENGINEERING

PRO PROG ORIENTATN E E 166 R CREDIT
 Note: COURSE RESTRICTED TO E E AND CPR E MAJORS ONLY.
 2887005 A T 2:10-3:00
 MEETS: JAN 11-MAY 6

2887010 B T 2:10-3:00
 MEETS: JAN 11-MAY 6

2887015 C T 3:10-4:00
 MEETS: JAN 11-MAY 6

2887020 D T 3:10-4:00
 MEETS: JAN 11-MAY 6

2887025 E R 2:10-3:00
 MEETS: JAN 11-MAY 6

INTR EE&PROB SOLV I E E 185 3 CREDITS
 Prereq: CREDIT OR ENROLLMNT IN MATH 142/MATH 145X
 Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES
 MAY BE APPLIED TOWARD GRADUATION: CPR E 185, E E 185,
 S E 185, M E 160, ENGR 160, A B E 160, AER E 160,
 C E 160, I E 148
 3880005 A MW 10:00-10:50
 W 4:10-6:00PM
 MEETS: JAN 11-MAY 6

3880010 B MW 10:00-10:50
 R 8:00-9:50
 MEETS: JAN 11-MAY 6

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 11-MAY 6

6239010 B R 12:10-2:00
 MEETS: JAN 11-MAY 6

6239015 C R 2:10-4:00
 MEETS: JAN 11-MAY 6

ELECTRICAL ENGINEERING (CONTINUED)

ELECTRICAL ENGINEERING (CONTINUED)

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 2:10-5:00
 MEETS: JAN 11-MAY 6

2120010 B MWF 10:00-10:50
 R 8:00-10:50
 MEETS: JAN 11-MAY 6

2120015 C MWF 10:00-10:50
 W 2:10-5:00
 MEETS: JAN 11-MAY 6

2120020 D MWF 2:10-3:00
 W 11:00-1:50
 MEETS: JAN 11-MAY 6

2120025 E MWF 2:10-3:00
 R 5:10-8:00PM
 MEETS: JAN 11-MAY 6

2120030 F MWF 2:10-3:00
 F 9:00-11:50
 MEETS: JAN 11-MAY 6

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 11-MAY 6

5064010 B TR 4:10-5:30
 W 12:10-3:00
 MEETS: JAN 11-MAY 6

5064015 C TR 4:10-5:30
 F 9:00-11:50
 MEETS: JAN 11-MAY 6

5064020 D TR 4:10-5:30
 F 12:10-3:00
 MEETS: JAN 11-MAY 6

ELECTRON CIRCTS&SYS E E 230 4 CREDITS
 Prereq: E E 201, MATH 267, PHYS 222

4639005 A MWF 4:10-5:00
 T 8:00-10:50
 MEETS: JAN 11-MAY 6

4639010 B MWF 4:10-5:00
 T 11:00-1:50
 MEETS: JAN 11-MAY 6

4639015 C MWF 4:10-5:00
 T 5:10-8:00PM
 MEETS: JAN 11-MAY 6

4639020 D MWF 4:10-5:00
 W 8:00-10:50
 MEETS: JAN 11-MAY 6

4639025 E MWF 4:10-5:00
 W 5:10-8:00PM
 MEETS: JAN 11-MAY 6

4639030 F MWF 4:10-5:00
 R 11:00-1:50
 MEETS: JAN 11-MAY 6

4639035 G MWF 4:10-5:00
 F 12:10-3:00
 MEETS: JAN 11-MAY 6

TRANSFER ORIENTATIO E E 261 R CREDIT
 Satisfactory-Fail Only.

9197005 T 11:00-11:50
 MEETS: JAN 11-MAY 6

PROB SOLV MTHD&TOOL E E 285 4 CREDITS

2505005 A MWF 12:10-1:00
 T 8:00-9:50
 MEETS: JAN 11-MAY 6

2505010 B MWF 12:10-1:00
 T 4:10-6:00PM
 MEETS: JAN 11-MAY 6

2505015 C MWF 12:10-1:00
 W 8:00-9:50
 MEETS: JAN 11-MAY 6

2505020 D MWF 12:10-1:00
 W 10:00-11:50
 MEETS: JAN 11-MAY 6

2505025 E MWF 10:00-10:50
 R 8:00-9:50
 MEETS: JAN 11-MAY 6

2505030 F MWF 10:00-10:50
 W 6:10-8:00PM
 MEETS: JAN 11-MAY 6

2505035 G MWF 12:10-1:00
 R 4:10-6:00PM
 MEETS: JAN 11-MAY 6

PROGRAM DISCOVERY E E 294 R CREDIT
 Prereq: E E 166 OR CPR E 166
 Satisfactory-Fail Only.

5380005 ARRANGED
 MEETS: JAN 11-MAY 6

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

3415005 TR 8:00-9:20
 MEETS: JAN 11-MAY 6

ELECTROMG FLD&WAVES E E 311 4 CREDITS
 Prereq: E E 201, MATH 265, PHYS 222, CREDIT OR REGISTRATN IN MATH 267

2889005 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

ELECTMAG NON-EL ENG E E 314 3 CREDITS
 Prereq: PHYS 222, E E 112, OR EQUIVALENT

8652005 MW 3:10-4:30
 MEETS: JAN 11-MAY 6

PROBAB MTH,ELEC ENG E E 322 3 CREDITS
 Prereq: E E 224

3424005 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

INT DIGT SIGNL PROC E E 323 4 CREDITS
 Prereq: E E 224

7977005 A TR 11:00-12:20
 W 3:10-6:00PM
 MEETS: JAN 11-MAY 6

7977010 B TR 11:00-12:20
 W 6:10-9:00PM
 MEETS: JAN 11-MAY 6

SIGNALS &SYSTEMS II E E 324 4 CREDITS
 Prereq: E E 224

2192005 A MWF 2:10-3:00
 T 10:00-12:50
 MEETS: JAN 11-MAY 6

2192010 B MWF 2:10-3:00
 R 1:10-4:00
 MEETS: JAN 11-MAY 6

2192015 C MWF 2:10-3:00
 R 6:10-7:00PM
 MEETS: JAN 11-MAY 6

2192020 D MWF 2:10-3:00
 W 3:10-6:00PM
 MEETS: JAN 11-MAY 6

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

5635005 A MWF 9:00-9:50
 T 8:00-10:50
 MEETS: JAN 11-MAY 6

5635010 B MWF 9:00-9:50
 R 8:00-10:50
 MEETS: JAN 11-MAY 6

5635015 C MWF 9:00-9:50
 R 3:10-6:00PM
 MEETS: JAN 11-MAY 6

5635020 D MWF 9:00-9:50
 W 3:10-6:00PM
 MEETS: JAN 11-MAY 6

5635025 E MWF 9:00-9:50
 F 1:10-4:00
 MEETS: JAN 11-MAY 6

5635030 F MWF 9:00-9:50
 F 10:00-12:50
 MEETS: JAN 11-MAY 6

SEMICND MTRLS&DEVIC E E 332 3 CREDITS
 Prereq: PHYS 222; ADDITIONAL PREREQ FOR MAT E MAJORS: MAT E 317; ADDITIONAL PREREQ FOR E E AND CPR E MAJORS: E E 230

2195005 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

ANALYS ENERGY SYSTM E E 351 3 CREDITS
 Prereq: PHYS 222
 Note: Meets international perspectives reqmt

8412005 MW 4:10-5:20
 MEETS: JAN 11-MAY 6

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 11-MAY 6

ELECTRICAL ENGINEERING (CONTINUED)

ELECTRICAL ENGINEERING (CONTINUED)

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
 2900005 A MWF 11:00-11:50
 M 12:10-3:00
 MEETS: JAN 11-MAY 6
 2900010 B MWF 11:00-11:50
 R 10:00-12:50
 MEETS: JAN 11-MAY 6

COMMUNICT SYSTMS II E E 422 3 CREDITS
 Prereq: E E 321 AND ENROLLMENT IN E E 423
 2902005 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

COMMUNIC SYSTMS LAB E E 423 1 CREDIT
 Prereq: E E 421, ENROLLMENT IN E E 422
 2903005 A T 6:10-9:00PM
 MEETS: JAN 11-MAY 6
 2903010 B F 3:10-6:00PM
 MEETS: JAN 11-MAY 6

MICROELEC FABRICATN E E 432 4 CREDITS
 Prereq: PHYS 222, MATH 267. E E 332 OR MAT E 317 RECOMMENDED.
 9222005 MW 12:10-1:00
 ARRANGED
 MEETS: JAN 11-MAY 6

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
 2906005 A MWF 10:00-10:50
 W 11:00-2:00
 MEETS: JAN 11-MAY 6
 2906010 B MWF 10:00-10:50
 W 6:10-9:00PM
 MEETS: JAN 11-MAY 6
 2906015 C MWF 10:00-10:50
 R 11:00-2:00
 MEETS: JAN 11-MAY 6

OPTOELECTN DEVC&APP E E 438 3 CREDITS
 Prereq: E E 311, E E 332
 7182005 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

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.
 4723005 A MWF 4:10-5:00
 T 8:00-9:50
 MEETS: JAN 11-MARCH 4
 4723010 B MWF 4:10-5:00
 W 2:10-4:00
 MEETS: JAN 11-MARCH 4
 4723015 C MWF 4:10-5:00
 W 8:00-9:50
 MEETS: JAN 11-MARCH 4
 4723020 D MWF 4:10-5:00
 R 10:00-11:50
 MEETS: JAN 11-MARCH 4
 4723025 E MWF 4:10-5:00
 R 12:10-2:00
 MEETS: JAN 11-MARCH 4
 4723030 F MWF 4:10-5:00
 R 6:10-8:00PM
 MEETS: JAN 11-MARCH 4
 4723035 G MWF 4:10-5:00
 F 10:00-11:50
 MEETS: JAN 11-MARCH 4
 4723040 J MWF 4:10-5:00
 T 10:00-11:50
 MEETS: JAN 11-MARCH 4
 4723045 K MWF 4:10-5:00
 W 10:00-11:50
 MEETS: JAN 11-MARCH 4
 4723050 L MWF 4:10-5:00
 T 6:10-8:00PM
 MEETS: JAN 11-MARCH 4
 4723055 M MWF 4:10-5:00
 R 8:00-9:50
 MEETS: JAN 11-MARCH 4
 4723060 N MWF 4:10-5:00
 M 8:00-9:50
 MEETS: JAN 11-MARCH 4
 4723065 P MWF 4:10-5:00
 M 10:00-11:50
 MEETS: JAN 11-MARCH 4
 4723070 Q MWF 4:10-5:00
 M 12:10-2:00
 MEETS: JAN 11-MARCH 4

INTR CIRCUIT&INSTRM E E 442 2 CREDITS
 4723075 R MWF 4:10-5:00
 M 2:10-4:00
 MEETS: JAN 11-MARCH 4
 4723080 S MWF 4:10-5:00
 M 5:10-7:00PM
 MEETS: JAN 11-MARCH 4
 4723085 T MWF 4:10-5:00
 W 5:10-7:00PM
 MEETS: JAN 11-MARCH 4

INTRO AC CIRC&MOTOR E E 448 2 CREDITS
 Prereq: 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.
 4775005 A MWF 4:10-5:00
 T 8:00-9:50
 MEETS: MARCH 7-MAY 6
 4775010 B MWF 4:10-5:00
 W 2:10-4:00
 MEETS: MARCH 7-MAY 6
 4775015 C MWF 4:10-5:00
 W 8:00-9:50
 MEETS: MARCH 7-MAY 6
 4775020 D MWF 4:10-5:00
 R 10:00-11:50
 MEETS: MARCH 7-MAY 6
 4775025 E MWF 4:10-5:00
 R 12:10-2:00
 MEETS: MARCH 7-MAY 6
 4775030 F MWF 4:10-5:00
 R 6:10-8:00PM
 MEETS: MARCH 7-MAY 6
 4775035 G MWF 4:10-5:00
 F 10:00-11:50
 MEETS: MARCH 7-MAY 6
 4775040 J MWF 4:10-5:00
 F 2:10-4:00
 MEETS: MARCH 7-MAY 6
 4775045 K MWF 4:10-5:00
 R 8:00-9:50
 MEETS: MARCH 7-MAY 6
 4775050 L MWF 4:10-5:00
 T 10:00-11:50
 MEETS: MARCH 7-MAY 6
 4775055 M MWF 4:10-5:00
 W 10:00-11:50
 MEETS: MARCH 7-MAY 6
 4775060 N MWF 4:10-5:00
 T 6:10-8:00PM
 MEETS: MARCH 7-MAY 6
 4775065 P MWF 4:10-5:00
 M 10:00-11:50
 MEETS: MARCH 7-MAY 6
 4775075 R MWF 4:10-5:00
 M 2:10-4:00
 MEETS: MARCH 7-MAY 6
 4775080 S MWF 4:10-5:00
 M 5:10-7:00PM
 MEETS: MARCH 7-MAY 6
 4775085 T MWF 4:10-5:00
 W 5:10-7:00PM
 MEETS: MARCH 7-MAY 6

BIOSENSORS E E 450X 3 CREDITS
 Prereq: B M E 220
 9873005 TR 5:40-7:00PM
 MEETS: JAN 11-MAY 6

ELECTRI MACHIN&DRIV E E 452 3 CREDITS
 Prereq: E E 303, E E 324
 2893005 A TR 11:00-11:50
 T 4:10-7:00PM
 MEETS: JAN 11-MAY 6
 2893010 B TR 11:00-11:50
 W 12:10-3:00
 MEETS: JAN 11-MAY 6
 2893015 C TR 11:00-11:50
 W 3:10-6:00PM
 MEETS: JAN 11-MAY 6

POWER SYST ANALY II E E 457 3 CREDITS
 Prereq: E E 303, CREDIT OR REGISTRATN IN E E 324
 2913005 TR 9:30-10:50
 MEETS: JAN 11-MAY 6

WIND ENERGY CONVRSN E E 459 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN E E 452, E E 456
 2173005 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

MULTIDISC ENGR DSGN E E 466 3 CREDITS
 Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
 1900005 A MWF 3:10-5:00
 MEETS: JAN 11-MAY 6

ELECTRICAL ENGINEERING (CONTINUED)

ELECTRICAL ENGINEERING (CONTINUED)

CONTROL SYS SIMULAT E E 476 3 CREDITS
 Prereq: E E 475
 2915005 MW 4:10-5:00, ARRANGED
 MEETS: JAN 11-MAY 6

SATELL RMT SENS LAB E E 489L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN MTEOR 489X
 OR MTEOR 589X OR GEOL 489X OR GEOL 589X OR NREM 489
 OR NREM 589X OR E E 489X
 5436005 1 R 11:00-1:50 WOLTER P
 MEETS: JAN 11-MAY 6

SURV REMOTE SNS TEC E E 489X 3 CREDITS
 Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
 SCIENCES OR ENGINEERING
 9753005 TR 9:30-10:50 AANSTOOS J
 MEETS: JAN 11-MAY 6

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 UNIVERSTY 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 11-MAY 6

SR DESIGN PROJECT II E E 492 2 CREDITS
 Prereq: E E 491
 Note: COURSE RESTRICTED TO CPR E AND E E MAJORS JUNIOR
 AND SENIORS
 9515005 R 2:10-3:00, ARRANGED
 MEETS: JAN 11-MAY 6

PORTFOLIO ASSESSMNT E E 494 R CREDIT
 Prereq: CPR E/E E 394, CREDIT OR ENROLLMENT IN
 CPR E/E E 491
 Note: COURSE RESTRICTED TO CPR E AND E E MAJORS JUNIOR
 AND ABOVE
 7347005 A W 1:10-2:00
 MEETS: JAN 11-MAY 6
 7347010 B W 2:10-3:00
 MEETS: JAN 11-MAY 6
 7347015 C R 3:10-4:00
 MEETS: JAN 11-MAY 6
 7347020 D R 4:10-5:00
 MEETS: JAN 11-MAY 6

MODERN OPTICS E E 496 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN PHYS 322,
 E E 365, AND E E 480
 5322005 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

COOPERATIVE EDUC E E 498 R CREDIT
 Prereq: E E 398, PERMISSION OF DEPARTMENT AND
 ENGINEERING CAREER SERVICES

 SEE DEPT FOR REFERENCE NUMBERS

DSN CMOS PHS-L LOOP E E 506 4 CREDITS
 Prereq: E E 435 OR E E 501 OR INSTRUCTOR APPROVAL
 9160005 A TR 11:00-12:20
 T 2:10-5:00
 MEETS: JAN 11-MAY 6
 9160010 B TR 11:00-12:20
 R 6:10-9:00PM
 MEETS: JAN 11-MAY 6

MXD-SIGNL IC TESTNG E E 509 3 CREDITS
 Prereq: E E 323 OR EQUIV; AND E E 435 OR E E 501
 5668005 A MWF 2:10-3:00
 MEETS: JAN 11-MAY 6
 5668010 B MWF 2:10-3:00
 MEETS: JAN 11-MAY 6
 5668015 C MWF 2:10-3:00
 MEETS: JAN 11-MAY 6

ADV ELECMAG THRY II E E 513 3 CREDITS
 Prereq: E E 512
 2934005 TR 2:10-3:30
 MEETS: JAN 11-MAY 6

ELMAGNETC RAD,ANTEN E E 517 4 CREDITS
 Prereq: E E 311
 4808005 A MWF 11:00-11:50
 M 12:10-3:00
 MEETS: JAN 11-MAY 6
 4808010 B MWF 11:00-11:50
 R 10:00-12:50
 MEETS: JAN 11-MAY 6

MICROWV REMOTE SENS E E 518 3 CREDITS
 Prereq: MATH 265 OR EQUIVALENT
 3671005 TR 11:00-12:30
 MEETS: JAN 11-MAY 6

TOPICS IN COMMUNICS E E 520 3 CREDITS
 7695005 MW 4:10-5:30
 MEETS: JAN 11-MAY 6

RANDM PROC COMM&SIG E E 523 3 CREDITS
 Prereq: E E 322, MATH 317
 7358005 A TR 9:30-10:50
 MEETS: JAN 11-MAY 6

DETECT&ESTIM THEORY E E 527 3 CREDITS
 Prereq: E E 422
 2940005 TR 2:10-3:30
 MEETS: JAN 11-MAY 6

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 11-MAY 6

PHYS SEMICONDC DEVIC E E 536 3 CREDITS
 Prereq: E E 535
 2942005 MW 5:40-7:00PM
 MEETS: JAN 11-MAY 6

OPTOELE DEVICES&APP E E 538 3 CREDITS
 Prereq: E E 311 OR E E 332
 3517005 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

WIND ENERGY CONVRSN E E 559 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN E E 452, E E 456
 2204005 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

OPTIMAL CONTROL E E 574 3 CREDITS
 Prereq: E E 577
 2952005 TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 2952600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

NONLINEAR SYSTEMS E E 578 3 CREDITS
 Prereq: E E 577
 2955005 MW 4:10-5:30
 MEETS: JAN 11-MAY 6
 2955600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

SURV REMOTE SNS TEC E E 589X 3 CREDITS
 Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
 SCIENCES OR ENGINEERING
 9758005 TR 9:30-10:50 AANSTOOS J
 MEETS: JAN 11-MAY 6

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 COMPTR 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

ELECTRICAL ENGINEERING (CONTINUED)

SPL TOP SIGNL PROCS 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 2016
 1920005 A ARRANGED
 MEETS: JAN 11-MAY 6

SEM ELECTRIC POWER E E 594 1- 3 CREDITS
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2016.
 2964010 B R 1:10-2:00
 MEETS: JAN 11-MAY 6
 2964005 A T 1:10-2:00
 MEETS: JAN 11-MAY 6

SEM CONTROL SYSTMS E E 596 1- 3 CREDITS
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2016
 2973005 M 4:10-5:00
 MEETS: JAN 11-MAY 6

SEM COMM&SIGNL PROC E E 597 1 CREDIT
 Note: COURSE RESTRICTED TO E CPE MAJORS ONLY.
 Satisfactory-Fail Only.
 7542005 A ARRANGED
 MEETS: JAN 11-MAY 6

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 TR 3:40-5:00
 MEETS: JAN 11-MAY 6

ENGINEERG INTERNSHP E E 697 R CREDIT
 Note: COURSE REQUIRES PERMISSION OF THE MANAGER OF
 STUDENT SERVICES.
 Satisfactory-Fail Only.
 5716005 ARRANGED
 MEETS: JAN 11-MAY 6
 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 11-MAY 6
 Note: SEC A FOR MAJORS OTHER THAN AER E, C E,
 CPR E, E E, M E, S E

3788010 B R 11:00-11:50
 MEETS: JAN 11-MAY 6
 Note: SEC B RESTRICTED TO CPR E, E E AND S E MAJORS
 ONLY.

3788015 C T 8:00-8:50
 MEETS: JAN 11-MAY 6
 Note: SEC C RESTRICTED TO M E MAJORS ONLY.

3788020 D W 10:00-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC D RESTRICTED TO C E MAJORS ONLY

3788025 E F 10:00-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC E RESTRICTED TO ARE E MAJORS

3788030 F T 11:00-11:50
 MEETS: JAN 11-MAY 6
 Note: SEC F RESTRICTED TO CPR E, E E AND S E MAJORS
 ONLY.

3788035 G R 8:00-8:50
 MEETS: JAN 11-MAY 6
 Note: SEC G RESTRICTED TO M E MAJORS ONLY

LEAD PROGRM SEMINAR ENGR 105 1 CREDIT
 Satisfactory-Fail Only.
 6866005 F 1:10-3:00
 MEETS: JAN 11-MAY 6
 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 11-MAY 6
 7845010 B R 10:00-10:50
 MEETS: JAN 11-MAY 6

FOUND LEADR DV&LRNG ENGR 150 1 CREDIT
 Prereq: FOR ELP STUDENTS ONLY
 Satisfactory-Fail Only.
 8147005 R 3:40-5:30
 MEETS: MARCH 7-MAY 6

ENGINEERING (CONTINUED)

ENGR PROB & CPR LAB ENGR 160 3 CREDITS
 Prereq: MATH 143 OR SATISFACTORY SCORES
 ON MATHEMATICS PLACEMENT EXAMINATIONS; CREDIT OR
 ENROLLMENT IN MATH 165
 Note: COURSE RESTRICTED TO ENGR, MAT E MAJORS ONLY.
 CREDIT IN ONLY ONE OF THE FOLLOWING COURSES MAY BE
 APPLIED TOWARD GRADUATION: M E 160, ENGR 160,
 A B E 160, AER E 160, C E 160, CPR E 185, E E 185,
 S E 185, I E 148.
 Night exams scheduled. For dates go to
[http://www.registrar.iastate.edu/students/exams/
 night-exams.](http://www.registrar.iastate.edu/students/exams/night-exams)

2946005 A MW 8:00-9:50
 MEETS: JAN 11-MAY 6

2946010 B MW 10:00-11:50
 MEETS: JAN 11-MAY 6

2946015 C MW 12:10-2:00
 MEETS: JAN 11-MAY 6

2946020 D TR 8:00-9:50
 MEETS: JAN 11-MAY 6

2946025 E TR 10:00-11:50
 MEETS: JAN 11-MAY 6

2946030 F TR 12:10-2:00
 MEETS: JAN 11-MAY 6

2946035 G TR 2:10-4:00
 MEETS: JAN 11-MAY 6

2946040 J MW 10:00-11:50
 MEETS: JAN 11-MAY 6

2946045 K TR 10:00-11:50
 MEETS: JAN 11-MAY 6

2946050 L TR 2:10-4:00
 MEETS: JAN 11-MAY 6

2946055 M TR 2:10-4:00
 MEETS: JAN 11-MAY 6

SURV IMPCT OF ENGRG ENGR 265 3 CREDITS
 2212005 ARRANGED
 MEETS: JAN 11-MAY 6

SURV HOW THINGS WRK ENGR 270 3 CREDITS
 7455005 TR 4:10-5:30
 MEETS: JAN 11-MAY 6

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 11-MAY 6

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 MWF 3:10-5:00
 MEETS: JAN 11-MAY 6

IND STDY ENTREPRNSH ENGR 490E 1- 3 CREDITS
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN
 ENGINEERING, COLLEGE APPROVAL
 Note: College permission required.
 2529005 ARRANGED
 MEETS: JAN 11-MAY 6

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
 Night exams scheduled. For dates go to
[http://www.registrar.iastate.edu/students/exams/
 night-exams.](http://www.registrar.iastate.edu/students/exams/night-exams)

3004005 1 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

3004010 2 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

3004015 3 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

3004020 4 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

MECHAN OF MATERIALS E M 324 3 CREDITS
 Prereq: E M 274
 Note: ON-CAMPUS SECTIONS RESTRICTED TO ENGR SOPH
 AND ABOVE.
 Night exams scheduled. For dates go to
[http://www.registrar.iastate.edu/students/exams/
 night-exams.](http://www.registrar.iastate.edu/students/exams/night-exams)

3007005 1 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

3007010 2 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

3007015 3 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

3007020 4 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6

3007040 5 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

ENGINEERING MECHANICS (CONTINUED)

ENGINEERING MECHANICS (CONTINUED)

MECHAN OF MATERIALS E M 324 3 CREDITS
 3007045 6 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6
 3007050 7 MWF 3:10-4:00
 MEETS: JAN 11-MAY 6

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.
 3019005 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6

MECH OF MATERLS LAB E M 327 1 CREDIT
 Prereq: E M 324
 Note: RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND ABOVE.

INTRO NONDESTR EVAL E M 480 3 CREDITS
 Prereq: E M 324, MATH 266 OR MATH 267, PHYS 222
 1355005 1 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 1355600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

3008005 1 T 8:00-9:50
 MEETS: JAN 11-MAY 6
 3008010 2 T 10:00-11:50
 MEETS: JAN 11-MAY 6
 3008015 3 R 10:00-11:50
 MEETS: JAN 11-MAY 6
 3008020 4 W 8:00-9:50
 MEETS: JAN 11-MAY 6
 3008025 5 W 10:00-11:50
 MEETS: JAN 11-MAY 6
 3008030 6 T 1:10-3:00
 MEETS: JAN 11-MAY 6
 3008035 7 R 1:10-3:00
 MEETS: JAN 11-MAY 6
 3008040 8 T 3:10-5:00
 MEETS: JAN 11-MAY 6
 3008045 9 R 3:10-5:00
 MEETS: JAN 11-MAY 6
 3008050 10 T 5:10-7:00PM
 MEETS: JAN 11-MAY 6

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

DYNAMICS E M 345 3 CREDITS
 Prereq: E M 274, CR OR ENROLLMENT IN MATH 266 OR MATH 267
 Note: ON-CAMPUS SECTIONS 1-4 RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND ABOVE
 Night exams scheduled. For dates go to <http://www.registrar.iastate.edu/students/exams/night-exams>.

APP ELAST&DEF SOLDS E M 516 3 CREDITS
 Prereq: E M 510
 3029005 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 3029600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

3010005 1 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 3010010 2 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6
 3010015 3 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 3010020 4 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6
 3010025 5 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

FINITE ELEMENT ANLY E M 525 3 CREDITS
 Prereq: E M 425, MATH 385
 3034005 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6
 3034600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

PRIN NONDESTRC TEST E M 362 3 CREDITS
 Prereq: PHYS 112 OR PHYS 222
 Note: RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND ABOVE.
 3011005 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

INTR RANDM VIB&NONL E M 543 3 CREDITS
 Prereq: E M 444
 2798005 1 MWF 3:10-4:00
 MEETS: JAN 11-MAY 6
 2798600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 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.
 3012005 A M 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 3012010 B T 3:10-6:00PM
 MEETS: JAN 11-MAY 6

FUND NONDESTRU EVAL E M 550 4 CREDITS
 Prereq: E M 324, MATH 385
 8108005 1 MWF 2:10-3:00
 T 9:00-10:50
 MEETS: JAN 11-MAY 6
 8108600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

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.
 Night exams scheduled. For dates go to <http://www.registrar.iastate.edu/students/exams/night-exams>.

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

3013005 1 MWF 10:00-10:50
 T 8:00-9:50
 MEETS: JAN 11-MAY 6
 3013010 2 MWF 10:00-10:50
 T 10:00-11:50
 MEETS: JAN 11-MAY 6
 3013015 3 MWF 10:00-10:50
 T 1:10-3:00
 MEETS: JAN 11-MAY 6
 3013020 4 MWF 10:00-10:50
 T 3:10-5:00
 MEETS: JAN 11-MAY 6
 3013025 5 MWF 9:00-9:50
 W 1:10-3:00
 MEETS: JAN 11-MAY 6
 3013030 6 MWF 9:00-9:50
 W 3:10-5:00
 MEETS: JAN 11-MAY 6
 3013035 7 MWF 9:00-9:50
 R 10:00-11:50
 MEETS: JAN 11-MAY 6
 3013040 8 MWF 10:00-10:50
 R 3:10-5:00
 MEETS: JAN 11-MAY 6
 3013045 9 MWF 10:00-10:50
 R 3:10-5:00
 MEETS: JAN 11-MAY 6

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

ENGINEERING MECHANICS (CONTINUED)

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 11-MAY 6
 Note: College permission required.

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 11-MAY 6
 7774010 2 MW 2:10-3:00
 MEETS: JAN 11-MAY 6
 7774015 3 TR 3:40-4:30
 MEETS: JAN 11-MAY 6
 7774020 4 TR 4:40-5:30
 MEETS: JAN 11-MAY 6
 7774025 5 MW 9:00-9:50
 MEETS: JAN 11-MAY 6
 7774030 6 WF 11:00-11:50
 MEETS: JAN 11-MAY 6

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 11-MARCH 4
 7877010 2 WF 1:10-2:00
 MEETS: JAN 11-MARCH 4
 7877015 3 MW 12:10-1:00
 MEETS: JAN 11-MARCH 4
 7877020 4 WF 2:10-3:00
 MEETS: JAN 11-MARCH 4
 7877025 5 MW 11:00-11:50
 MEETS: JAN 11-MARCH 4
 7877030 6 WF 9:00-9:50
 MEETS: JAN 11-MARCH 4

NONNATIVE SPEAKING ENGL 99S 0 CREDITS
 Prereq: RECOMMENDATION OF ENGLISH DEPARTMENT
 9180005 1 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

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 11-MAY 6
 3294010 2 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

ENGLISH (CONTINUED)

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 11-MAY 6
 3295010 2 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 3295015 3 TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 3295020 4 TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 3295025 5 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6
 3295030 6 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6
 3295035 7 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 3295040 8 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

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 W 12:10-1:00
 MF 12:10-1:00
 MEETS: JAN 11-MAY 6
 3296010 2 R 9:30-10:50
 T 9:30-10:50
 MEETS: JAN 11-MAY 6
 3296015 3 W 10:00-10:50
 MF 10:00-10:50
 MEETS: JAN 11-MAY 6
 3296020 4 R 8:00-9:20
 T 8:00-9:20
 MEETS: JAN 11-MAY 6

CRITCL THINK&CMUNIC ENGL 150 3 CREDITS
 Prereq: CONCURRENT ENROLLMENT IN LIB 160
 IS RECOMMENDED
 Note: EVERY SECTION MEETS IN A COMPUTER WRITING LAB
 ONE DAY PER WEEK. THE OTHER MEETING(S) WILL BE IN A
 TRADITIONAL CLASSROOM.
 CONCURRENT ENROLLMENT IN LIB 160 IS RECOMMENDED.
 3298001 DA TR 3:40-6:20PM
 MEETS: JAN 11-MARCH 4
 Note: SEC DA MEETS BOTH DAYS IN THE DURHAM COMPUTER LAB
 CONTACT DEANNA STUMBO FOR PERMISSION TO ADD DURING
 1ST WEEK
 Department permission required 1st week.
 3298002 DB TR 3:40-6:20PM
 MEETS: MARCH 7-MAY 6
 Note: SEC DB MEETS BOTH DAYS IN THE DURHAM COMPUTER LAB
 CONTACT DEANNA STUMBO FOR PERMISSION TO ADD DURING
 1ST WEEK
 Department permission required 1st week.
 3298005 FA T 8:00-9:20
 R 8:00-9:20
 MEETS: JAN 11-MAY 6
 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 11-MAY 6
 Note: SEC. FB MAY MEET THURSDAYS IN FRILEY HALL
 COMPUTER LAB
 3298015 FC MF 8:00-8:50
 W 8:00-8:50
 MEETS: JAN 11-MAY 6
 Note: SEC. FC MAY MEET WEDNESDAY IN FRILEY HALL
 COMPUTER LAB
 3298020 FD T 11:00-12:20
 R 11:00-12:20
 MEETS: JAN 11-MAY 6
 Note: SEC. FD MAY MEET THURSDAY IN FRILEY HALL
 COMPUTER LAB
 3298025 FE MF 9:00-9:50
 W 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: SEC. FE MAY MEET WEDNESDAY IN FRILEY HALL
 COMPUTER LAB
 3298035 FG MF 3:10-4:00
 W 3:10-4:00
 MEETS: JAN 11-MAY 6
 Note: SEC. FG MAY MEET WEDNESDAY IN FRILEY HALL
 COMPUTER LAB
 3298040 FH MF 4:10-5:00
 W 4:10-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC. FH MAY MEET WEDNESDAY IN FRILEY HALL
 COMPUTER LAB
 3298045 FJ T 3:40-5:00
 R 3:40-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC. FE MAY MEET THURSDAY IN FRILEY HALL
 COMPUTER LAB
 3298050 FK T 12:40-2:00
 R 12:40-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC. FE MAY MEET THURSDAY IN FRILEY HALL
 COMPUTER LAB
 3298051 FL T 2:10-3:30
 R 2:10-3:30
 MEETS: JAN 11-MAY 6
 Note: SEC. FL MAY MEET THURSDAY IN FRILEY HALL

ENGLISH

(CONTINUED)

CRITCL THINK&CMUNIC ENGL 150 3 CREDITS
 COMPUTER LAB
 3298200 TA WF 8:00-8:50
 M 8:00-8:50
 MEETS: JAN 11-MAY 6
 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 11-MAY 6
 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 11-MAY 6
 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 11-MAY 6
 Note: SEC. TD MAY MEET MONDAY IN ROSS HALL COMPUTER LAB
 3298220 TE WF 1:10-2:00
 M 1:10-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC. TE MAY MEET MONDAY IN ROSS HALL COMPUTER LAB
 3298225 TF WF 4:10-5:00
 M 4:10-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC. TF MAY MEET MONDAY IN ROSS HALL COMPUTER LAB
 3298235 TG WF 2:10-3:00
 M 2:10-3:00
 MEETS: JAN 11-MAY 6
 Note: SEC. TG MAY MEET MONDAY IN ROSS HALL COMPUTER LAB
 3298240 TH WF 3:10-4:00
 M 3:10-4:00
 MEETS: JAN 11-MAY 6
 Note: SEC. TH MAY MEET MONDAY IN ROSS HALL COMPUTER LAB
 3298245 TJ MF 8:00-8:50
 W 8:00-8:50
 MEETS: JAN 11-MAY 6
 Note: SEC. TJ MAY MEET WEDNESDAY IN ROSS HALL COMPUTER LAB
 3298250 TK MF 9:00-9:50
 W 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: SEC. TK MAY MEET WEDNESDAY IN ROSS HALL COMPUTER LAB
 3298285 TT MF 12:10-1:00
 W 12:10-1:00
 MEETS: JAN 11-MAY 6
 Note: SEC. TT MAY MEET WEDNESDAY IN ROSS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. US STUDENTS ONLY. MEETS JOINTLY WITH SEC. TV.
 3298290 TV MF 12:10-1:00
 W 12:10-1:00
 MEETS: JAN 11-MAY 6
 Note: SEC. TV MAY MEET WEDNESDAY IN ROSS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SEC. TT. SEE ADVISOR TO ADD.
 3298295 TW MF 1:10-2:00
 W 1:10-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC. TW MAY MEET WEDNESDAY IN ROSS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION. US STUDENTS ONLY. MEETS JOINTLY WITH SEC. TX
 3298300 TX MF 1:10-2:00
 W 1:10-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC. TX MAY MEET WEDNESDAY IN ROSS HALL COMPUTER ROOM. THIS IS A CROSS-CULTURAL SECTION INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SEC. TW. SEE ADVISOR TO ADD.
 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 11-MAY 6
 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 11-MAY 6
 Note: Department permission required.

ENGLISH

(CONTINUED)

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 11-MAY 6
 Note: Department permission required.
 3593010 2 MW 2:10-3:30
 MEETS: JAN 11-MAY 6
 Note: Department permission required.
 INTRO TO LITERATURE ENGL 201 3 CREDITS
 Prereq: CREDIT IN OR EXEMPTION FROM ENGL 150
 3303005 A1 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6
 Note: SEC. A1 RESTRICTED TO ENGL, SP CM, TCOMM ONLY MAJORS ONLY
 TOPIC: BANNED BOOKS
 3303010 A2 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6
 Note: SEC. A2 FOR MAJORS OTHER THAN ENGL, SP CM, TCOMM
 TOPIC: BANNED BOOKS
 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 11-MAY 6
 7369010 B TR 2:10-3:00
 M 4:10-5:00
 MEETS: JAN 11-MAY 6
 7369015 C TR 2:10-3:00
 M 5:10-6:00PM
 MEETS: JAN 11-MAY 6
 7369020 D TR 2:10-3:00
 M 5:10-6:00PM
 MEETS: JAN 11-MAY 6
 7369025 E TR 2:10-3:00
 T 4:10-5:00
 MEETS: JAN 11-MAY 6
 7369030 F TR 2:10-3:00
 T 4:10-5:00
 MEETS: JAN 11-MAY 6
 7369035 G TR 2:10-3:00
 T 5:10-6:00PM
 MEETS: JAN 11-MAY 6
 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 11-MAY 6
 3307010 B MWF 1:10-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC. B RESTRICTED TO ENGL, LING SOPH & ABOVE
 3307015 C TR 2:10-3:30
 MEETS: JAN 11-MAY 6
 DESCRP ENGL GRAMMAR ENGL 220 3 CREDITS
 Prereq: ENGL 250
 3308005 A MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 3308010 B TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 3308015 C TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 3308050 D TR 2:10-3:30
 MEETS: JAN 11-MAY 6
 BRIT LIT SINCE 1800 ENGL 226 3 CREDITS
 Prereq: ENGL 250
 Note: SEC. A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
 SEC. A2 FOR MAJORS OTHER THAN ENGL, TCOMM
 5351005 A1 TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 5351010 A2 TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 AMER LIT SINCE 1865 ENGL 228 3 CREDITS
 Prereq: ENGL 250
 Note: SEC. A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
 SEC. A2 FOR MAJORS OTHER THAN ENGL, TCOMM
 5360005 A1 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 5360010 A2 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 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 WF 11:00-11:50
 M 11:00-11:50
 MEETS: JAN 11-MAY 6
 Note: SEC. DA MEETS IN A DURHAM CENTER COMPUTER LAB ON MONDAYS
 SECTION DA IS RESTRICTED TO THE FOLLOWING MAJORS:
 P LA, P ARC, P ID, P IND, P GR, P ISA, DES, LA, ARCH, ARTIS, ARTGR, IND D

ENGLISH

(CONTINUED)

WRIT,ORAL,EL COMPOS ENGL 250 3 CREDITS
 3299010 DB WF 12:10-1:00
 M 12:10-1:00
 MEETS: JAN 11-MAY 6
 Note: SEC DB MEETS IN A DURHAM CENTER
 COMPUTER LAB ON MONDAYS
 SECTION DB IS RESTRICTED TO THE FOLLOWING MAJORS:
 P LA, P ARC, P ID, P IND, P GR, PISA, DES, LA, ARCH,
 ARTIS, ARTGR, IND D
 3299015 DC WF 1:10-2:00
 M 1:10-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC DC MEETS IN A DURHAM CENTER
 COMPUTER LAB ON MONDAYS
 SECTION DC IS RESTRICTED TO THE FOLLOWING MAJORS:
 P LA, P ARC, P ID, P IND, P GR, PISA, DES, LA, ARCH,
 ARTIS, ARTGR, IND D
 3299030 FC R 8:00-9:20
 T 8:00-9:20
 MEETS: JAN 11-MAY 6
 Note: SEC. FC MAY MEET TUESDAY IN FRILEY HALL
 COMPUTER LAB
 3299035 FD R 9:30-10:50
 T 9:30-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC. FD MAY MEET TUESDAY IN FRILEY HALL
 COMPUTER LAB
 3299045 FF R 12:40-2:00
 T 12:40-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC. FF MAY MEET TUESDAY IN FRILEY HALL
 COMPUTER LAB
 3299050 FG R 2:10-3:30
 T 2:10-3:30
 MEETS: JAN 11-MAY 6
 Note: SEC. FG MAY MEET TUESDAY IN FRILEY HALL
 COMPUTER LAB
 3299200 LA R 11:00-12:20
 T 11:00-12:20
 MEETS: JAN 11-MAY 6
 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 11-MAY 6
 Note: SEC LB MAY MEET TUESDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM.
 3299220 LE WF 12:10-1:00
 M 12:10-1:00
 MEETS: JAN 11-MAY 6
 Note: SEC LE MAY MEET MONDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM
 3299225 LF WF 1:10-2:00
 M 1:10-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC LF MAY MEET MONDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM
 3299230 LG MF 12:10-1:00
 W 12:10-1:00
 MEETS: JAN 11-MAY 6
 Note: SEC LG MAY MEET WEDNESDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM
 3299235 LH MF 1:10-2:00
 W 1:10-2:00
 MEETS: JAN 11-MAY 6
 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 11-MAY 6
 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 11-MAY 6
 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 11-MAY 6
 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 11-MAY 6
 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 11-MAY 6
 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 11-MAY 6
 Note: SEC LP MAY MEET THURSDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM
 3299300 MA WF 9:00-9:50
 M 9:00-9:50
 MEETS: JAN 11-MAY 6
 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 11-MAY 6
 Note: SEC MB MAY MEET MONDAY IN MAPLE-WILLOW-LARCH

ENGLISH

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WRIT,ORAL,EL COMPOS ENGL 250 3 CREDITS
 COMMONS COMPUTER ROOM.
 3299310 MC WF 12:10-1:00
 M 12:10-1:00
 MEETS: JAN 11-MAY 6
 Note: SEC MC MAY MEET MONDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM.
 3299315 MD WF 11:00-11:50
 M 11:00-11:50
 MEETS: JAN 11-MAY 6
 Note: SEC MD MAY MEET MONDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM.
 3299330 MG MF 1:10-2:00
 W 1:10-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC MG MAY MEET WEDNESDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER LAB
 3299345 MK MF 4:10-5:00
 W 4:10-5:00
 MEETS: JAN 11-MAY 6
 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 11-MAY 6
 Note: SEC ML MAY MEET THURSDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM
 3299355 MM R 11:00-12:20
 T 11:00-12:20
 MEETS: JAN 11-MAY 6
 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 11-MAY 6
 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 11-MAY 6
 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 11-MAY 6
 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 11-MAY 6
 Note: SEC MR MAY MEET TUESDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM
 3299385 MT R 9:30-10:50
 T 9:30-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC MT MAY MEET TUESDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM.
 3299390 MU T 9:30-10:50
 R 9:30-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC MU MAY MEET THURSDAY IN MAPLE-WILLOW-LARCH
 COMMONS COMPUTER ROOM
 3299105 NA MWF 8:00-8:50
 MEETS: JAN 11-MAY 6
 Note: SEC NA MEETS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.
 3299110 NB MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: SEC NB MEETS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.
 3299115 NC MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC NC MEETS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.
 3299120 ND MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 Note: SEC ND MEETS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.
 3299125 NE MWF 12:10-1:00
 MEETS: JAN 11-MAY 6
 Note: SEC NE MEETS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.
 3299130 NF MWF 1:10-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC NF MEETS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.
 3299135 NG MWF 2:10-3:00
 MEETS: JAN 11-MAY 6
 Note: SEC NG MEETS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.
 3299140 NH MWF 3:10-4:00
 MEETS: JAN 11-MAY 6
 Note: SEC NH MEETS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.
 3299145 NJ MWF 4:10-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC NJ MEETS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.
 3299150 NK TR 8:00-9:20
 MEETS: JAN 11-MAY 6
 Note: SEC NK MEETS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.
 3299155 NL TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC NL MEETS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.

ENGLISH

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WRIT,ORAL,EL COMPOS ENGL 250 3 CREDITS
 3299160 NM TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 Note: SEC NM MEETS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.

3299165 NN TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC NN MEETS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.

3299170 NP TR 2:10-3:30
 MEETS: JAN 11-MAY 6
 Note: SEC NP MEETS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.

3299175 NQ TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC NQ MEETS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.

3299400 PA TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 Note: SEC PA MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.
 SECTION PA IS RESTRICTED TO THE FOLLOWING MAJORS:
 AG ST, AGRON, HORT

3299405 PB TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC PB MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.

3299410 PC TR 3:40-6:20PM
 MEETS: JAN 11-MARCH 4
 Note: SEC PC MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED. CONTACT DEANNA STUMBO
 1ST WEEK FOR PERMISSION
 Department permission required 1st week.

3299415 PD TR 3:40-6:20PM
 MEETS: MARCH 7-MAY 6
 Note: SEC PD MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED. CONTACT DEANNA STUMBO
 1ST WEEK FOR PERMISSION
 Department permission required 1st week.

3299420 PE TR 8:00-9:20
 MEETS: JAN 11-MAY 6
 Note: SEC PE MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.

3299425 PF TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC PF MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.

3299430 PG MWF 8:00-8:50
 MEETS: JAN 11-MAY 6
 Note: SEC PG MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.

3299435 PH MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: SEC PH MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.

3299440 PJ MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC PJ MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.

3299445 PK MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 Note: SEC PK MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.

3299450 PL MWF 12:10-1:00
 MEETS: JAN 11-MAY 6
 Note: SEC PL MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.

3299455 PM MWF 1:10-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC PM MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.

3299460 PN MWF 2:10-3:00
 MEETS: JAN 11-MAY 6
 Note: SEC PN MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.

3299465 PP MW 3:10-6:00PM
 MEETS: JAN 11-MARCH 4
 Note: SEC PP MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.
 CONTACT DEANNA STUMBO 1ST WEEK FOR PERMISSION
 Department permission required 1st week.

3299470 PQ MW 3:10-6:00PM
 MEETS: MARCH 7-MAY 6
 Note: SEC PQ MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.
 CONTACT DEANNA STUMBO 1ST WEEK FOR PERMISSION
 Department permission required 1st week.

3299700 RA MWF 8:00-8:50
 MEETS: JAN 11-MAY 6
 Note: SEC RA MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.

3299705 RB MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: SEC RB MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.

3299710 RC MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC RC MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.
 SECTION RC IS RESTRICTED TO THE FOLLOWING MAJORS:
 SOC, PSYCH, HD FS

3299715 RD MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 Note: SEC RD MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.
 SECTION RC IS RESTRICTED TO THE FOLLOWING MAJORS:

ENGLISH

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WRIT,ORAL,EL COMPOS ENGL 250 3 CREDITS
 SOC, PSYCH, HD FS
 3299720 RE MWF 12:10-1:00
 MEETS: JAN 11-MAY 6
 Note: SEC RE MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.

3299725 RF MWF 1:10-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC RF MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.

3299730 RG MWF 2:10-3:00
 MEETS: JAN 11-MAY 6
 Note: SEC RG MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.

3299735 RH MWF 3:10-4:00
 MEETS: JAN 11-MAY 6
 Note: SEC RH MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.

3299740 RJ MWF 4:10-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC RJ MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.

3299745 RK TR 8:00-9:20
 MEETS: JAN 11-MAY 6
 Note: SEC RK MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.

3299750 RL TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC RL MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.
 SECTION RL IS RESTRICTED TO THE FOLLOWING MAJORS:
 MICRO, BIOL, BIOLA, GEN, GEN S

3299755 RM TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 Note: SEC RM MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.
 SECTION RM IS RESTRICTED TO THE FOLLOWING MAJORS:
 HORT, AG ST, AN S, AG B

3299760 RN TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC RN MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.
 SECTION RN IS RESTRICTED TO THE FOLLOWING MAJORS:
 HORT, AG ST, AN S, AG B

3299765 RP TR 2:10-3:30
 MEETS: JAN 11-MAY 6
 Note: SEC RP MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.

3299770 RQ TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC RQ MEETS IN ROSS HALL LAPTOP LAB
 LAPTOP COMPUTERS ARE PROVIDED.

3299800 SA MWF 8:00-8:50
 MEETS: JAN 11-MAY 6
 Note: SEC SA MEETS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.

3299805 SB MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: SEC SB MEETS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.
 SECTION SB IS RESTRICTED TO THE FOLLOWING MAJORS:
 CON E, C E

3299810 SC MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC SC MEETS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.

3299815 SD MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 Note: SEC SD MEETS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.

3299820 SE MWF 12:10-1:00
 MEETS: JAN 11-MAY 6
 Note: SEC SE MEETS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.

3299825 SF MWF 1:10-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC SF MEETS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.

3299821 SG MWF 2:10-3:00
 MEETS: JAN 11-MAY 6
 Note: SEC SG MEETS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.
 SECTION SG IS RESTRICTED TO THE FOLLOWING MAJORS:
 C E

3299835 SH MF 3:10-4:00
 W 3:10-4:00
 MEETS: JAN 11-MAY 6
 Note: SEC SH MEETS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.

3299827 SJ MWF 4:10-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC SJ MEETS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.

3299830 SK TR 8:00-9:20
 MEETS: JAN 11-MAY 6
 Note: SEC SK MEETS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.

3299840 SL TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC SL MEETS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.

3299845 SM TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 Note: SEC SM MEETS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.
 SECTION SM IS RESTRICTED TO THE FOLLOWING MAJORS:

ENGLISH

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WRIT,ORAL,EL COMPOS ENGL 250 3 CREDITS
 AG ST, AGRON, HORT
 3299885 SN TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC SN MEETS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.
 SECTION SN IS RESTRICTED TO THE FOLLOWING MAJORS:
 A M D
 3299890 SQ TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC SQ MEETS IN ROSS HALL LAPTOP LAB.
 LAPTOP COMPUTERS ARE PROVIDED.
 SECTION SQ IS RESTRICTED TO THE FOLLOWING MAJORS:
 A M D
 3299892 ST TR 2:10-3:30
 MEETS: JAN 11-MAY 6
 Note: SEC ST THIS SEC IS FOR STUDENTS WHO ARE
 ENROLLED IN THE STUDY ABROAD TRIP TO EDINBURGH,
 SCOTLAND SPRING BREAK FOR 1 EXTRA CREDIT HOUR.
 INTERESTED STUDENTS SHOULD APPLY TO STUDY ABROAD
 CENTER BY OCT. 31.
 3299500 TA T 9:30-10:50
 R 9:30-10:50
 MEETS: JAN 11-MAY 6
 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 11-MAY 6
 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 11-MAY 6
 Note: SEC TC MAY MEET THURSDAY IN ROSS HALL COMPUTER
 LAB
 3299525 TE R 12:40-2:00
 T 12:40-2:00
 MEETS: JAN 11-MAY 6
 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 11-MAY 6
 Note: SEC TF MAY MEET TUESDAY IN ROSS HALL COMPUTER LAB
 3299535 TG T 2:10-3:30
 R 2:10-3:30
 MEETS: JAN 11-MAY 6
 Note: SEC TG MAY MEET THURSDAY IN ROSS HALL COMPUTER
 LAB
 3299545 TJ MF 3:10-4:00
 W 3:10-4:00
 MEETS: JAN 11-MAY 6
 Note: SEC TJ MEETS WEDNESDAY IN ROSS COMPUTER LAB
 3299550 TK MF 4:10-5:00
 W 4:10-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC TK MEETS WEDNESDAY IN ROSS COMPUTER LAB
 3299555 TL MW 1:10-2:00
 F 1:10-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC TL MEETS FRIDAY IN ROSS COMPUTER LAB
 3299560 TM MW 2:10-3:00
 F 2:10-3:00
 MEETS: JAN 11-MAY 6
 Note: SEC TM MEETS FRIDAY IN ROSS COMPUTER LAB
 3299600 VA WF 8:00-8:50
 M 8:00-8:50
 MEETS: JAN 11-MAY 6
 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 11-MAY 6
 Note: SEC VB MAY MEET MONDAY IN ROSS HALL COMPUTER LAB
 SECTION VB IS RESTRICTED TO THE FOLLOWING MAJORS:
 CS A, CS H, P DTA, P DTH, PDEXA, PDEXH, FS A, FS H,
 NS A, NS H
 3299610 VC MF 2:10-3:00
 W 2:10-3:00
 MEETS: JAN 11-MAY 6
 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 11-MAY 6
 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 11-MAY 6
 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 11-MAY 6
 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 11-MAY 6
 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 11-MAY 6
 Note: SEC VH MAY MEET MONDAY IN ROSS HALL COMPUTER LAB
 SECTION VH IS RESTRICTED TO THE FOLLOWING MAJORS:
 AG ST, AGLSE, AG B, AGRON

ENGLISH

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WRIT,ORAL,EL COMPOS ENGL 250 3 CREDITS
 3299640 VJ WF 12:10-1:00
 M 12:10-1:00
 MEETS: JAN 11-MAY 6
 Note: SEC VJ MAY MEET MONDAY IN ROSS HALL COMPUTER LAB
 SECTION VJ IS RESTRICTED TO THE FOLLOWING MAJORS:
 AST, I TEC, M E, C E, E E, C B E, AST, ABE
 3299645 VK WF 4:10-5:00
 M 4:10-5:00
 MEETS: JAN 11-MAY 6
 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 11-MAY 6
 Note: SEC VL MAY MEET WEDNESDAY IN ROSS HALL COMPUTER
 LAB
 3299664 VN T 2:10-3:30
 R 2:10-3:30
 MEETS: JAN 11-MAY 6
 Note: SEC VP MAY MEET THURSDAY IN ROSS HALL COMPUTER
 LAB
 3299672 VQ T 3:40-5:00
 R 3:40-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC VA MAY MEET THURSDAY IN ROSS HALL COMPUTER
 LAB
 3299666 VR WF 11:00-11:50
 M 11:00-11:50
 MEETS: JAN 11-MAY 6
 Note: SEC VR MAY MEET MONDAY IN ROSS HALL COMPUTER
 LAB
 3299670 VW MF 10:00-10:50
 W 10:00-10:50
 MEETS: JAN 11-MAY 6
 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.
 3299675 VX MF 10:00-10:50
 W 10:00-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC VX MAY MEET WEDNESDAY IN ROSS HALL COMPUTER
 ROOM. THIS IS A CROSS-CULTURAL SECTION INTERNATIONAL
 STUDENT ONLY. MEETS JOINTLY WITH SEC VW. SEE ADVISOR
 TO ADD.
 3299680 VY MF 11:00-11:50
 W 11:00-11:50
 MEETS: JAN 11-MAY 6
 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 11-MAY 6
 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. SEE ADVISOR
 TO ADD.
 INTRO LITERARY STDY ENGL 260 3 CREDITS
 Prereq: CREDIT IN OR EXEMPTION FROM ENGL 150
 Note: SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS.
 SEC A2,B2 RESTRICTED TO MAJORS OTHER THAN ENGL,
 TCOMM
 3306005 A1 TR 2:10-3:30
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
 3306010 A2 TR 2:10-3:30
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR MAJORS OTHER THEN ENGL, TCOMM
 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 WF 8:00-8:50
 M 8:00-8:50
 MEETS: JAN 11-MAY 6
 3314010 2 WF 9:00-9:50
 M 9:00-9:50
 MEETS: JAN 11-MAY 6
 3314015 3 MF 12:10-1:00
 W 12:10-1:00
 MEETS: JAN 11-MAY 6
 3314020 4 MF 10:00-10:50
 W 10:00-10:50
 MEETS: JAN 11-MAY 6
 3314025 5 MW 10:00-10:50
 F 10:00-10:50
 MEETS: JAN 11-MAY 6
 3314030 6 WF 10:00-10:50
 M 10:00-10:50
 MEETS: JAN 11-MAY 6
 3314035 7 WF 11:00-11:50
 M 11:00-11:50
 MEETS: JAN 11-MAY 6
 3314040 8 MF 11:00-11:50
 W 11:00-11:50
 MEETS: JAN 11-MAY 6
 3314045 9 MF 12:10-1:00
 W 12:10-1:00
 MEETS: JAN 11-MAY 6
 3314170 EM MW 6:00-8:00PM
 MEETS: JAN 25-APRIL 6
 Note: SECTION EM FOR MAJORS OTHER THAN L ST, LAS S
 3314175 ES MW 6:00-8:00PM
 MEETS: JAN 25-APRIL 6

ENGLISH

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BUSINESS COMMUNICAT ENGL 302 3 CREDITS
 Note: SEC ES FOR L ST, LAS S MAJORS ONLY
 3314625 XR ARRANGED
 MEETS: JAN 11-MAY 6
 Note: PLEASE CONTACT STACIE SCHAEFER AT STACIES@IASTATE
 .EDU WITH ANY QUESTIONS.
 Section XR is off campus
 Course delivery is WWW
 3314620 XS ARRANGED
 MEETS: JAN 11-MAY 6
 Note: PLEASE CONTACT STACIE SCHAEFER AT STACIES@IASTATE
 .EDU WITH ANY QUESTIONS.
 Section XS is off campus
 Course delivery is WWW
 3314615 XT ARRANGED
 MEETS: JAN 11-MAY 6
 Note: PLEASE CONTACT STACIE SCHAEFER AT STACIES@IASTATE
 .EDU WITH ANY QUESTIONS.
 Section XT is off campus
 Course delivery is WWW
 3314610 XU ARRANGED
 MEETS: JAN 11-MAY 6
 Note: PLEASE CONTACT STACIE SCHAEFER AT STACIES@IASTATE
 .EDU WITH ANY QUESTIONS.
 Section XU is off campus
 Course delivery is WWW
 3314605 XV ARRANGED
 MEETS: JAN 11-MAY 6
 Note: PLEASE CONTACT STACIE SCHAEFER AT STACIES@IASTATE
 .EDU WITH ANY QUESTIONS.
 Section XV is off campus
 Course delivery is WWW
 3314600 XW ARRANGED
 MEETS: JAN 11-MAY 6
 Note: PLEASE CONTACT STACIE SCHAEFER AT STACIES@IASTATE
 .EDU WITH ANY QUESTIONS.
 Section XW is off campus
 Course delivery is WWW
 3314050 10 MF 12:10-1:00
 W 12:10-1:00
 MEETS: JAN 11-MAY 6
 3314055 11 MF 1:10-2:00
 W 1:10-2:00
 MEETS: JAN 11-MAY 6
 3314060 12 WF 1:10-2:00
 M 1:10-2:00
 MEETS: JAN 11-MAY 6
 3314065 13 WF 2:10-3:00
 M 2:10-3:00
 MEETS: JAN 11-MAY 6
 3314070 14 MW 2:10-3:00
 F 2:10-3:00
 MEETS: JAN 11-MAY 6
 Note: SEC 14 RESTRICTED TO JUNIORS & SENIORS
 IN THE COLLEGE OF BUSINESS
 3314075 15 WF 3:10-4:00
 M 3:10-4:00
 MEETS: JAN 11-MAY 6
 3314080 16 MW 3:10-4:00
 F 3:10-4:00
 MEETS: JAN 11-MAY 6
 Note: SEC 16 RESTRICTED TO JUNIORS & SENIORS
 IN THE COLLEGE OF BUSINESS
 3314085 17 MW 4:10-5:00
 F 4:10-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC 17 RESTRICTED TO JUNIORS & SENIORS
 IN THE COLLEGE OF BUSINESS
 3314090 18 T 8:00-9:20
 R 8:00-9:20
 MEETS: JAN 11-MAY 6
 Note: SEC 18 RESTRICTED TO JUNIORS & SENIORS
 IN THE COLLEGE OF BUSINESS
 3314095 19 T 9:30-10:50
 R 9:30-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC 19 RESTRICTED TO JUNIORS & SENIORS
 IN THE COLLEGE OF BUSINESS
 3314100 20 R 9:30-10:50
 T 9:30-10:50
 MEETS: JAN 11-MAY 6
 3314105 21 R 11:00-12:20
 T 11:00-12:20
 MEETS: JAN 11-MAY 6
 3314110 22 R 11:00-12:20
 T 11:00-12:20
 MEETS: JAN 11-MAY 6
 3314115 23 R 11:00-12:20
 T 11:00-12:20
 MEETS: JAN 11-MAY 6
 3314120 24 R 12:40-2:00
 T 12:40-2:00
 MEETS: JAN 11-MAY 6
 3314125 25 R 12:40-2:00
 T 12:40-2:00
 MEETS: JAN 11-MAY 6
 3314130 26 R 2:10-3:30
 T 2:10-3:30
 MEETS: JAN 11-MAY 6
 3314135 27 T 2:10-3:30
 R 2:10-3:30
 MEETS: JAN 11-MAY 6
 Note: SEC 27 RESTRICTED TO JUNIORS & SENIORS
 IN THE COLLEGE OF BUSINESS

ENGLISH

(CONTINUED)

BUSINESS COMMUNICAT ENGL 302 3 CREDITS
 3314140 28 R 3:40-5:00
 T 3:40-5:00
 MEETS: JAN 11-MAY 6
 3314145 29 MW 8:00-8:50
 F 8:00-8:50
 MEETS: JAN 11-MAY 6
 Note: SEC 29 RESTRICTED TO JUNIORS & SENIORS
 IN THE COLLEGE OF BUSINESS
 3314150 30 MW 9:00-9:50
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: SEC 30 RESTRICTED TO JUNIORS & SENIORS
 IN THE COLLEGE OF BUSINESS
 3314155 31 WF 2:10-3:00
 M 2:10-3:00
 MEETS: JAN 11-MAY 6
 3314160 32 WF 3:10-4:00
 M 3:10-4:00
 MEETS: JAN 11-MAY 6
 3314165 33 R 9:30-10:50
 T 9:30-10:50
 MEETS: JAN 11-MAY 6
 3314180 34 MW 11:00-11:50
 F 11:00-11:50
 MEETS: JAN 11-MAY 6
 Note: SEC 34 RESTRICTED TO JUNIORS & SENIORS
 IN THE COLLEGE OF BUSINESS
 3314185 35 R 8:00-9:20
 T 8:00-9:20
 MEETS: JAN 11-MAY 6
 3314190 36 R 9:30-10:50
 T 9:30-10:50
 MEETS: JAN 11-MAY 6
 3314195 37 MF 1:10-2:00
 W 1:10-2:00
 MEETS: JAN 11-MAY 6
 3314200 38 MF 8:00-8:50
 W 8:00-8:50
 MEETS: JAN 11-MAY 6
 3314205 39 MW 12:10-1:00
 F 12:10-1:00
 MEETS: JAN 11-MAY 6
 Note: SEC 39 RESTRICTED TO JUNIORS & SENIORS
 IN THE COLLEGE OF BUSINESS
 3314210 40 WF 4:10-5:00
 M 4:10-5:00
 MEETS: JAN 11-MAY 6
 3314215 41 R 8:00-9:20
 T 8:00-9:20
 MEETS: JAN 11-MAY 6
 3314220 42 T 3:40-5:00
 R 3:40-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC 42 RESTRICTED TO COLLEGE OF BUSINESS
 JRS & SRS ONLY
 3314225 43 MF 9:00-9:50
 W 9:00-9:50
 MEETS: JAN 11-MAY 6
 3314230 44 MF 9:00-9:50
 W 9:00-9:50
 MEETS: JAN 11-MAY 6
 3314235 45 MW 12:10-1:00
 F 12:10-1:00
 MEETS: JAN 11-MAY 6
 3314240 46 T 6:10-9:00PM
 MEETS: JAN 11-MAY 6
 3314245 47 T 11:00-12:20
 R 11:00-12:20
 MEETS: JAN 11-MAY 6
 Note: SEC 47 RESTRICTED TO JUNIORS & SENIORS
 IN THE COLLEGE OF BUSINESS
 3314250 48 MW 11:00-11:50
 F 11:00-11:50
 MEETS: JAN 11-MAY 6
 3314255 49 MW 1:10-2:00
 F 1:10-2:00
 MEETS: JAN 11-MAY 6
 3314260 50 MF 9:00-9:50
 W 9:00-9:50
 MEETS: JAN 11-MAY 6
 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 11-MAY 6
 3316010 B TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 CREAT WRITING:NON-F ENGL 305 3 CREDITS
 Prereq: ENGL 250, NOT OPEN TO FRESHMEN
 3317005 A TR 3:40-5:00
 MEETS: JAN 11-MAY 6

ENGLISH

(CONTINUED)

CREAT WRITING: POET ENGL 306 3 CREDITS
 Prereq: ENGL 250, NOT OPEN TO FRESHMEN
 3318005 A TR 2:10-3:30
 MEETS: JAN 11-MAY 6

REPT&PROPOSAL WRITNG ENGL 309 3 CREDITS
 Prereq: ENGL 250, JUNIOR CLASSIFICATION
 8089005 A1 R 9:30-10:50
 T 9:30-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY

8089010 A2 R 9:30-10:50
 T 9:30-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM

8089015 B1 R 12:40-2:00
 T 12:40-2:00
 MEETS: JAN 11-MAY 6
 Note: THIS SEC IS FOCUSED TOWARDS METEOROLOGY MAJORS AND IS RESTRICTED TO THE FOLLOWING MAJORS: ENSCA, ENSCS, GEOL

8089025 C1 MW 11:00-11:50
 F 11:00-11:50
 MEETS: JAN 11-MAY 6
 Note: THIS SEC IS FOCUSED TOWARDS GEOLOGY AND EARTH SCIENCE MAJORS ONLY.

8089035 D1 MW 1:10-2:00
 F 1:10-2:00
 MEETS: JAN 11-MAY 6

8089040 E1 MW 2:10-3:00
 F 2:10-3:00
 MEETS: JAN 11-MAY 6

8089045 F1 T 11:00-12:20
 R 11:00-12:20
 MEETS: JAN 11-MAY 6

8089600 XW ARRANGED
 MEETS: JAN 11-MAY 6
 Note: PLEASE CONTACT STACIE SCHAEFER AT STACIES@IASTATE.EDU WITH QUESTIONS. Section XW is off campus Course delivery is WWW

RHETORICAL ANALYSIS ENGL 310 3 CREDITS
 Prereq: ENGL 250
 8308005 A1 TR 8:00-9:20
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY

8308010 A2 TR 8:00-9:20
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM

BIOLOGICAL COMMUNICA ENGL 312 3 CREDITS
 Prereq: ENGL 250
 Note: COURSE IS RESTRICTED TO MAJOR IN LIFE SCIENCES

6971005 A T 11:00-12:20
 R 11:00-12:20
 MEETS: JAN 11-MAY 6

6971010 B T 12:40-2:00
 R 12:40-2:00
 MEETS: JAN 11-MAY 6

RHETORICAL WEBSTE DSN ENGL 313 3 CREDITS
 Prereq: ENGL 250
 5597005 A1 TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY

5597010 A2 TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR MAJOR OTHER THAN ENGL, TCOMM

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 MW 8:00-8:50
 F 8:00-8:50
 MEETS: JAN 11-MAY 6

3356010 2 MW 9:00-9:50
 F 9:00-9:50
 MEETS: JAN 11-MAY 6

3356015 3 MF 10:00-10:50
 W 10:00-10:50
 MEETS: JAN 11-MAY 6
 Note: SECTION 3 IS RESTRICTED TO I E MAJORS ONLY

3356020 4 MW 11:00-11:50
 F 11:00-11:50
 MEETS: JAN 11-MAY 6

3356025 5 MW 12:10-1:00
 F 12:10-1:00
 MEETS: JAN 11-MAY 6

3356030 6 MF 1:10-2:00
 W 1:10-2:00
 MEETS: JAN 11-MAY 6

3356035 7 MF 2:10-3:00
 W 2:10-3:00
 MEETS: JAN 11-MAY 6
 Note: SECTION 7 IS RESTRICTED TO I E MAJORS ONLY

3356040 8 MF 3:10-4:00
 W 3:10-4:00
 MEETS: JAN 11-MAY 6

3356045 9 MF 4:10-5:00
 W 4:10-5:00
 MEETS: JAN 11-MAY 6

3356105 EM TR 6:00-8:00PM
 MEETS: JAN 26-APRIL 7
 Note: SEC EM RESTRICTED TO U S STUDENTS ONLY. PLEASE

ENGLISH

(CONTINUED)

TECHNICAL COMMUNCTN ENGL 314 3 CREDITS
 EMAIL JESLYN JACKSON AT JESLYN@IASTATE.EDU FOR PERMISSION TO REGISTER.
 Department permission required.
 3356107 EN TR 6:00-8:00PM
 MEETS: JAN 26-APRIL 7
 Note: SEC EN RESTRICTED TO INTERNATIONAL STUDENTS ONLY. PLEASE EMAIL JESLYN JACKSON AT JESLYN@IASTATE.EDU FOR PERMISSION TO REGISTER. Department permission required.

3356110 ES TR 6:00-8:00PM
 MEETS: JAN 26-APRIL 7
 Note: SEC ES FOR L ST, LAS S MAJORS ONLY

3356600 XW ARRANGED
 MEETS: JAN 11-MAY 6
 Note: PLEASE CONTACT STACIE SCHAEFER AT STACIES@IASTATE.EDU WITH ANY QUESTIONS. Section XW is off campus Course delivery is WWW

3356050 10 T 8:00-9:20
 R 8:00-9:20
 MEETS: JAN 11-MAY 6

3356055 11 T 9:30-10:50
 R 9:30-10:50
 MEETS: JAN 11-MAY 6
 Note: SECTION 11 IS RESTRICTED TO CH E MAJORS

3356060 12 T 11:00-12:20
 R 11:00-12:20
 MEETS: JAN 11-MAY 6
 Note: SECTION 12 IS RESTRICTED TO CH E MAJORS

3356065 13 T 12:40-2:00
 R 12:40-2:00
 MEETS: JAN 11-MAY 6

3356070 14 R 2:10-3:30
 T 2:10-3:30
 MEETS: JAN 11-MAY 6
 Note: SECTION 14 IS RESTRICTED TO CH E MAJORS

3356075 15 R 3:40-5:00
 T 3:40-5:00
 MEETS: JAN 11-MAY 6

3356080 16 R 11:00-12:20
 T 11:00-12:20
 MEETS: JAN 11-MAY 6

3356085 17 MF 2:10-3:00
 W 2:10-3:00
 MEETS: JAN 11-MAY 6

3356090 18 R 12:40-2:00
 T 12:40-2:00
 MEETS: JAN 11-MAY 6

3356095 19 R 8:00-9:20
 T 8:00-9:20
 MEETS: JAN 11-MAY 6

3356100 20 R 11:00-12:20
 T 11:00-12:20
 MEETS: JAN 11-MAY 6

3356115 21 MF 8:00-8:50
 W 8:00-8:50
 MEETS: JAN 11-MAY 6

3356120 22 MF 3:10-4:00
 W 3:10-4:00
 MEETS: JAN 11-MAY 6

3356125 23 MF 4:10-5:00
 W 4:10-5:00
 MEETS: JAN 11-MAY 6

3356130 24 R 2:10-3:30
 T 2:10-3:30
 MEETS: JAN 11-MAY 6

TECHNICAL COMM:HONORS ENGL 314H 3 CREDITS
 Prereq: ENGL 250, JR CLASSIFICATION. FOR UNIV HONORS PROGRAM STUDENTS ONLY.
 Note: COURSE MAY BE TAUGHT IN THE COMPUTER LAB

3357005 R 9:30-10:50
 T 9:30-10:50
 MEETS: JAN 11-MAY 6

CRTV WRT:PLAYWRITNG ENGL 316 3 CREDITS
 Prereq: ENGL 250, NOT OPEN TO FRESHMEN
 Note: COURSE IS RESTRICTED TO SOPH AND ABOVE

3321005 A1 TR 11:00-12:20
 MEETS: JAN 11-MAY 6

3321010 A2 TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO ENGL MAJOR ONLY

Note: SEC A2 RESTRICTED TO PERF MAJORS ONLY

TCH MTH ESL:ORAL CM ENGL 325X 3 CREDITS
 Prereq: ENGL 219 OR LING 219
 9871005 A MW 12:10-1:00
 ARRANGED
 MEETS: JAN 11-MAY 6

SCIENCE FICTION ENGL 330 3 CREDITS
 Prereq: ENGL 250

3312005 A1 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

3312010 A2 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
 Note: SEC A2 FOR MAJOR OTHER THAN ENGL, TCOMM.

ENGLISH (CONTINUED)

ENGLISH (CONTINUED)

AM INDIAN WMN WRITE ENGL 342 3 CREDITS
 Prereq: ENGL 250
 Note: Meets U.S. diversity reqmt
 9756005 A TR 12:40-2:00
 MEETS: JAN 11-MAY 6

RHETORICAL TRADITNS ENGL 350 3 CREDITS
 Prereq: ENGL 250
 8387005 A1 TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO CL ST, ENGL, SP CM
 MAJORS ONLY
 8387010 A2 TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR MAJORS OTHER THEN CL ST, ENGL, SP CM

WORLD LIT:1600-PRES ENGL 354 3 CREDITS
 Prereq: ENGL 250
 Note: Meets international perspectives reqmt
 3330005 A1 TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 3330010 A2 TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR MAJOR OTHER THAN ENGL, TCOMM

LIT AND THE ENVIRON ENGL 355 3 CREDITS
 Prereq: ENGL 250
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
 SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM
 5370005 A1 TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 5370010 A2 TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM

STU 19TH C AMER LIT ENGL 362 3 CREDITS
 Prereq: ENGL 250; SOPHOMORE CLASSIFICATION
 Note: COURSE TOPIC: MURDER AND MADNESS: THE RISE OF
 AMERICAN GOTHIC LITERATURE
 3336005 A1 TR 2:10-3:30
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 3336010 A2 TR 2:10-3:30
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM

STU AMER LIT: 1900- ENGL 364 3 CREDITS
 Prereq: ENGL 250; SOPHOMORE CLASSIFICATION
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
 SEC A2 FOR MAJORS OTHER THAN ENGL TCOMM.
 COURSE TOPIC: COMING-OF-AGE AMERICAN AUTOBIOGRAPHY
 3338005 A1 TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 3338010 A2 TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM

SHAKESPEARE ENGL 370 3 CREDITS
 Prereq: ENGL 250
 Note: Meets international perspectives reqmt
 3341005 A1 TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
 3341010 A2 TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL,
 TCOMM

STDY&TRAVL LITERATU ENGL 395A VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Meets international perspectives reqmt
 5081800 ST ARRANGED CHING B
 MEETS: MARCH 10-18
 Note: SEC ST TAUGHT IN EDINBURGH, SCOTLAND. SPRING
 BREAK IN EDINBURGH; ENGL 250 SPRING 2016
 Study Abroad Administrative Fee Applies

TCH RDNG OF YNG LIT ENGL 396 3 CREDITS
 Prereq: ENGL 250
 3350005 A1 TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS
 3350010 A2 TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC A2 RESTRICTED TO EL ED MAJORS ONLY.

TEACHING WRITING SEC ENGL 397 3 CREDITS
 Prereq: ENGL 219 OR ENGL 220; BEGIN APP PROCESS
 FOR ADMISSN TO UNIV TEACHER ED PROGRAM; INITIATE A
 STATE OF IA DEPT OF CRIMINAL INVESTIGATN BACKGROUND
 CHECK; CONCURRENT ENROLLMENT IN C I 280 (2 CR.).
 Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
 3381005 A TR 11:00-12:20
 MEETS: JAN 11-MAY 6

CR WRIT WKSHP:FICTN ENGL 404 3 CREDITS
 Prereq: ENGL 304
 3353005 A TR 9:30-10:50
 MEETS: JAN 11-MAY 6

BUSI&TECHNICAL EDIT ENGL 415 3 CREDITS
 Prereq: ENGL 302, ENGL 309, OR ENGL 314; JUNIOR
 CLASSIFICATION
 3358005 A1 TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
 3358010 A2 TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 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 11-MAY 6
 Note: SEC 1 OFFERED FOR 16 CREDITS.
 7786010 2 ARRANGED
 MEETS: JAN 11-MARCH 4
 Note: SEC 2 OFFERED FOR 8 CREDITS.
 7786015 3 ARRANGED
 MEETS: MARCH 7-MAY 6
 Note: SEC 3 OFFERED FOR 8 CREDITS.
 7786020 4 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 4 OFFERED FOR 16 CREDITS.
 7786025 5 ARRANGED
 MEETS: JAN 11-MAY 6

SEMNR ARGUMENTATION ENGL 418 3 CREDITS
 Prereq: ENGL 310; JUNIOR CLASSIFICATION
 2718005 A TR 9:30-10:50
 MEETS: JAN 11-MAY 6

HIST OF ENGLISH LANG ENGL 420 3 CREDITS
 Prereq: ENGL/LING 219, ENGL/LING 220
 Note: NOT OPEN TO FRESHMEN OR SOPHOMORES
 3360005 A MWF 3:10-4:00
 MEETS: JAN 11-MAY 6

2ND LANG LRNG&TCHNG ENGL 425 3 CREDITS
 Prereq: ENGL/LING 219, JUNIOR CLASSIFICATION
 9321005 A MW 4:10-5:30
 MEETS: JAN 11-MAY 6

SEMINAR BRITISH LIT ENGL 440 3 CREDITS
 Prereq: COMPLETION OF 9 CR OF SURVEYS; COMPLETION
 OF OR CONCURRENT ENROLLMENT IN ENGL 339; JUNIOR
 CLASSIFICATION.
 9534005 A TR 2:10-3:30
 MEETS: JAN 11-MAY 6

INTERN BUS,PRO COMM ENGL 487 1- 3 CREDITS
 Prereq: JUNIOR CLASSIF; PERMISSION 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 11-MAY 6

IND STDY LITERATURE ENGL 490A VAR. CREDITS
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
 TO LITERATURE, 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 LINGUISTICS, JR CLASSIFICATION, PERMISSION OF
 UNDERGRAD STUDIES COMMITTEE OR LINGUISTICS ADVISER
 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 RHETORIC, 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 CRITICISM & THEORY OF LIT, 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

ENGLISH

(CONTINUED)

IND STU INSTRUC MTH ENGL 490E VAR. CREDITS
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
 TO INSTRUCTIONAL METHODS AND RESEARCH, JUNIOR
 CLASSIFICATION, PERMISSION OF UNDERGRAD STUDIES COMM
 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 CREATIVE WRITING, 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 BUSINESS/TECHNICAL COMMUNICATION, JR CLASSIFICATN,
 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 INDEP STUDY TOPIC CHOSEN, 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

TEACH LIT SECONDARY ENGL 494 3 CREDITS
 Prereq: ENGL 310, ENGL 397, 9 OTHER CREDITS IN
 ENGL BEYOND ENGL 250, PSYCH 333, ADMISSION TO TEACHER
 EDUCATION PROGRAM
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
 ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 3379005 TR 2:10-3:30
 MEETS: JAN 11-MAY 6

CAPSTONE ASSESSMENT ENGL 497 1 CREDIT
 Prereq: JUNIOR STATUS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH METHD RHETORC ENGL 501 3 CREDITS
 Prereq: 6 GRADUATE CREDITS IN ENGLISH
 8090005 A W 6:10-9:00PM
 MEETS: JAN 11-MAY 6

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
 Note: COURSE RESTRICTED TO GRADUATE ENGL MAJORS
 3388005 A ARRANGED
 MEETS: JAN 11-MAY 6

THRY&RESRCH PRO CMM ENGL 506 3 CREDITS
 Prereq: ADMISSION TO ENGLISH DEPT GRADUATE
 DEGREE PROGRAM
 Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 3390005 A TR 9:30-10:50
 MEETS: JAN 11-MAY 6

WRIT&ANLY PRO DOCUM ENGL 507 3 CREDITS
 Prereq: ADMISSION TO ENGLISH DEPT GRADUATE
 DEGREE PROGRAM
 Note: COURSE RESTRICTED TO ENGL GRADUATE STUDENTS
 ONLY
 3391005 A T 12:40-2:20
 R 12:40-2:20
 MEETS: JAN 11-MAY 6
 Note: SEC A RESTRICTED TO ACCT GRADUATE STUDENTS ONLY

LANGU ASSESS PRACTM ENGL 513 3 CREDITS
 Prereq: ENGL 519
 8728005 A ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC A RESTRICTED TO ENGL GRADS ONLY

SOCIOLINGUISTICS ENGL 514 3 CREDITS
 Prereq: ENGL/LING 511 OR AN INTRODUCTORY
 LINGUISTICS COURSE
 Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 3397006 A TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC A RESTRICTED TO ENGL GRADS ONLY

ENGLISH

(CONTINUED)

MTH FORML LING ANLY ENGL 516X 3 CREDITS
 Prereq: ENGL 219 OR LING 219, ENGL 511 OR EQUIV
 9856005 A TR 2:10-3:30
 MEETS: JAN 11-MAY 6

2ND LANUAGE ASSESSM ENGL 519 3 CREDITS
 Prereq: ENGL/LING 511
 3402005 A MW 9:30-10:50
 MEETS: JAN 11-MAY 6

TCH NONNATV LIS&SPK ENGL 525 3 CREDITS
 Prereq: ENGL/LING 511 OR AN INTRODUCTORY
 COURSE IN LINGUISTICS
 2230005 A TR 9:30-10:50
 MEETS: JAN 11-MAY 6

DISCOURSE ANALYSIS ENGL 527 3 CREDITS
 Prereq: ENGL/LING 511 OR AN INTRODUCTORY
 COURSE IN LINGUISTICS
 Note: COURSE RESTRICTED TO ENGL GRADUATE STUDENTS
 2052005 A TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 Note: SEC A RESTRICTED TO ENGL GRADS ONLY

TOPICS STUDY OF LIT ENGL 531 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION OR
 6 CREDITS IN LITERATURE AT 300 LEVEL OR ABOVE
 Note: TOPIC: THE MYTH OF AMERICAN EXCEPTIONALISM
 4109005 A T 6:10-9:00PM
 MEETS: JAN 11-MAY 6

AMER LIT SINCE 1865 ENGL 534 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION OR
 6 CREDITS IN LITERATURE AT 300 LEVEL OR ABOVE
 3248005 A W 6:10-9:00PM
 MEETS: JAN 11-MAY 6

STDY ENVIRONMTL LIT ENGL 543 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 Note: COURSE RESTRICTED TO ENGL GRAD STUDENTS ONLY.
 8359005 A M 6:10-9:00PM
 MEETS: JAN 11-MAY 6

MLTMDIA DSN PRO CMM ENGL 549 3 CREDITS
 Prereq: SENIOR CLASSIFICATION
 8624005 A TR 12:40-2:00
 MEETS: JAN 11-MAY 6

MASTER WORKSHOP ENGL 551 3 CREDITS
 Prereq: FOURTH-SEMESTER OR EQUIVALENT STANDING
 IN THE CREATIVE WRITING AND ENVIRONMENT MFA PROGRAM
 Note: COURSE RESTRICTED TO GRADUATE ENGL MAJORS ONLY
 8367005 A MW 3:40-5:00
 MEETS: JAN 11-MAY 6

FICTION WORKSHOP ENGL 554 3 CREDITS
 Prereq: ENGL 550, GRAD CLASSIFICATION. OPEN TO
 GRAD STUDENTS OUTSIDE MFA IN CREATIVE WRITING AND
 ENVIRONMENT WITH PERMISSION OF INSTRUCTOR.
 Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 3412005 A W 6:10-9:00PM
 MEETS: JAN 11-MAY 6
 3412010 B W 6:10-9:00PM
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

POETRY WORKSHOP ENGL 556 3 CREDITS
 Prereq: ENGL 550, GRAD CLASSIFICATION. OPEN TO
 GRAD STUDENTS OUTSIDE MFA IN CREATIVE WRITING AND
 ENVIRONMENT WITH PERMISSION OF INSTRUCTOR.
 Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 3413005 A R 6:10-9:00PM
 MEETS: JAN 11-MAY 6
 3413010 B R 6:10-9:00PM
 MEETS: JAN 11-MAY 6
 Note: SEC B FOR STUDENTS NOT FORMALLY ADMITTED TO THE
 MA PROGRAM IN ENGLISH.
 Instructor permission required.

STUDIES CREATV WRIT ENGL 557 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION. OPEN TO GRAD
 STUDENTS OUTSIDE MFA IN CREATIVE WRITING & ENVIRONMNT
 WITH PERMISSION OF INSTRUCTOR.
 Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS.
 9075005 A T 6:10-9:00PM
 MEETS: JAN 11-MAY 6

CRTV WRT TCHG INTRN ENGL 559 1- 3 CREDITS
 Prereq: PERMISSION OF PARTICIPATING INSTRUCTORS
 7431005 A ARRANGED
 MEETS: JAN 11-MAY 6
 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 WITH PERMISSION OF INSTRUCTOR.
 8229005 A ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

ENGLISH

(CONTINUED)

ENTOMOLOGY

VISUAL RHET PRO CMM ENGL 586 3 CREDITS
 Prereq: A COURSE IN PROFESSIONAL COMMUNICATION
 7575005 A TR 11:00-12:20
 MEETS: JAN 11-MAY 6

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 2015
 Instructor permission required.
 3425005 A ARRANGED
 MEETS: JAN 11-MAY 6

PRA TCH ENG 2ND LNG ENGL 588 3 CREDITS
 Prereq: 9 CREDITS TOWARD TESL/TEFL CERTIFICATE,
 15 CREDITS TOWARD TESL/AL MASTER'S DEGREE, OR
 18 CR COMPLETED TOWARD THE ESL ENDORSEMENT OPTION
 3426005 A ARRANGED
 MEETS: JAN 11-MAY 6

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 11-MAY 6

SPL TOP LITERATURE ENGL 590A VAR. CREDITS
 Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE
 EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TESL/LINGUI ENGL 590B VAR. CREDITS
 Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE
 EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RHETOR&COMP ENGL 590C VAR. CREDITS
 Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE
 EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE

 SEE DEPT FOR REFERENCE NUMBERS

SP TOP RHE&PRO COMM ENGL 590E VAR. CREDITS
 Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE
 EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CREATV WRIT ENGL 590F VAR. CREDITS
 Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE
 EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE

 SEE DEPT FOR REFERENCE NUMBERS

SPL TP APP LING&TEC ENGL 590G VAR. CREDITS
 Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE
 EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE

 SEE DEPT FOR REFERENCE NUMBERS

DIRECTD READNGS:LIT ENGL 591A VAR. CREDITS
 4722005 1 T 3:40-4:50
 MEETS: JAN 11-MAY 6

STDI CULTURL RHETRC ENGL 592D 3 CREDITS
 Prereq: 12 CREDITS IN RHETORIC, LINGUISTICS, OR
 LITERATURE, EXCLUDING ENGL 150 AND ENGL 250
 Note: COURSE TOPIC: FEMINIST RHETORICS
 3302005 A M 6:10-9:00PM
 MEETS: JAN 11-MAY 6

CREATIVE COMPONENT ENGL 599 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION, PERMISSION OF
 MAJOR PROFESSOR

 SEE DEPT FOR REFERENCE NUMBERS

SEM ADV PEDG R&COMP ENGL 603 3 CREDITS
 Prereq: ENGL 503
 2203005 A T 6:10-9:00PM
 MEETS: JAN 11-MAY 6

SEMNR TEC&APP LINGU ENGL 630 3 CREDITS
 Prereq: ENGL/LING 510, ENGL/LING 511
 Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS.
 4758005 A W 6:10-9:00PM
 MEETS: JAN 11-MAY 6

PRACTCM TEC &LINGUI ENGL 688 3 CREDITS
 Prereq: ENGL/LING 510, ENGL/LING 626, OR EQUIV;
 AT LEAST 2ND YEAR PH.D. STUDENT IN APPLIED
 LINGUISTICS AND TECHNOLOGY
 7633005 A ARRANGED
 MEETS: JAN 11-MAY 6

RESEARCH ENGL 699 VAR. CREDITS
 Prereq: GRADUATE CLASSIFICATION, PERMISSION OF
 MAJOR PROFESSOR

 SEE DEPT FOR REFERENCE NUMBERS

INTRO TO INSECTS ENT 201 1 CREDIT
 5197005 A TR 2:10-3:30
 MEETS: JAN 11-FEB 12
 HOLSCHER K

INSECTS AND SOCIETY ENT 211 2 CREDITS
 Prereq: ENT 201
 3441005 A TR 2:10-3:30
 MEETS: FEB 15-MAY 6
 HOLSCHER K

INSECT FORENSIC SCI ENT 214X 3 CREDITS
 9493600 XW ARRANGED
 MEETS: JAN 11-MAY 6
 BUTIN E
 Note: Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

INTRO FORENSIC SCI ENT 220X 3 CREDITS
 9485600 XW ARRANGED
 MEETS: JAN 11-MAY 6
 BUTIN E
 Note: Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

PESTICIDE APPL CERT ENT 283 2 CREDITS
 6695005 A MW 2:10-3:00
 MEETS: JAN 11-MAY 6
 HOLSCHER K

INSECTS &OUR HEALTH ENT 374 3 CREDITS
 Prereq: 3 CREDITS IN BIOLOGICAL SCIENCES
 Note: Meets international perspectives reqmt
 3445005 A MWF 2:10-3:00
 MEETS: JAN 11-MAY 6
 SMITH R

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
 3446005 A TR 12:40-1:30 GASSMANN A
 T 2:10-5:00 GASSMANN A
 MEETS: JAN 11-MAY 6

3446010 B TR 12:40-1:30 GASSMANN A
 W 12:10-3:00 GASSMANN A
 MEETS: JAN 11-MAY 6

3446015 C TR 12:40-1:30 O'NEAL M
 W 3:10-6:00PM O'NEAL M
 MEETS: JAN 11-MAY 6

3446020 D TR 12:40-1:30 O'NEAL M
 R 2:10-5:00 O'NEAL M
 MEETS: JAN 11-MAY 6

PESTICIDES IN ENVIR ENT 450 2 CREDITS
 9834005 A MW 9:00-9:50
 MEETS: JAN 11-MAY 6
 COATS J

MGT DIS&PEST TGRASS ENT 452 3 CREDITS
 Prereq: HORT 351
 5299005 TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 GLEASON M

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

PESTICIDES IN ENVIR ENT 550 2 CREDITS
 Prereq: GRAD CLASSIFICATION
 8682005 A MW 9:00-9:50
 MEETS: JAN 11-MAY 6
 COATS J

MGT DIS&PEST TGRASS ENT 552 3 CREDITS
 Prereq: HORT 351
 5316005 TR 11:00-12:20
 MEETS: JAN 11-MAY 6

INSECT PHYSIOLOGY ENT 555 4 CREDITS
 Prereq: ENT 370
 4042005 TR 11:00-12:20 JURENKA R
 R 2:10-5:00 JURENKA R
 MEETS: JAN 11-MAY 6

ENTOMOLOGY

(CONTINUED)

ENVIRONMENTAL SCIENCE

(CONTINUED)

MEDICAL ENTOMOLOGY ENT 574 4 CREDITS
 Prereq: 9 CREDITS IN BIOLOGICAL SCIENCES
 3455005 MWF 2:10-3:00 SMITH R
 W 9:00-11:50 SMITH R
 MEETS: JAN 11-MAY 6

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

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 COURTNEY G
 MEETS: JAN 11-MAY 6

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

ENVIRONMENTAL SCIENCE

EXPLOR ENVIRONM SCI ENSCI 203 1 CREDIT
 Prereq: ENSCI 202
 Satisfactory-Fail Only.
 9529005 T 2:10-3:00 CARROLL H
 MEETS: JAN 11-MAY 6

APP EXPLOR ENSCI II ENSCI 205X 1 CREDIT
 Prereq: ENSCI 204X; OR PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only.
 9781005 T 3:10-4:00 CARROLL H
 MEETS: JAN 11-MAY 6

BIOL PROC IN ENVIRN ENSCI 251 3 CREDITS
 9536005 1A TR 12:40-1:55 WILSEY B
 MEETS: JAN 11-MAY 6
 Note: SEC 1A RESTRICTED TO ENSCA, ENSCS MAJORS ONLY
 9536010 1B TR 12:40-1:55 WILSEY B
 MEETS: JAN 11-MAY 6
 9536015 1C TR 12:40-1:55 WILSEY B
 MEETS: JAN 11-MAY 6
 Note: SEC 1C RESTRICTED TO A E, BSE MAJORS ONLY

ENERGY &THE ENVIRON ENSCI 324 3 CREDITS
 4865005 1 MWF 11:00-11:50 WOOD A
 MEETS: JAN 11-MAY 6
 4865600 XW ARRANGED WOOD A
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWWW

NAT RES PHOTGRM&GIS ENSCI 345 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 3031005 TR 8:00-8:50 WOLTER P
 W 1:10-4:00 WOLTER P
 MEETS: JAN 11-MAY 6

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 11-MAY 6
 1924010 2 MW 9:00-9:50 BURRAS C
 W 2:10-5:00 BURRAS C
 MEETS: JAN 11-MAY 6

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.
 4810005 1A T 12:40-1:55 GREEN D
 W 12:10-3:00 GREEN D
 MEETS: JAN 11-MAY 6
 4810010 1B T 12:40-1:55 GREEN D
 W 12:10-3:00 GREEN D
 MEETS: JAN 11-MAY 6
 4810015 2A T 12:40-1:55 GREEN D
 W 3:10-6:00PM GREEN D
 MEETS: JAN 11-MAY 6
 4810020 2B T 12:40-1:55 GREEN D
 W 3:10-6:00PM GREEN D
 MEETS: JAN 11-MAY 6
 4810025 3A T 12:40-1:55 GREEN D
 R 12:10-3:00 GREEN D
 MEETS: JAN 11-MAY 6
 4810030 3B T 12:40-1:55 GREEN D
 R 12:10-3:00 GREEN D
 MEETS: JAN 11-MAY 6
 4810035 4A T 12:40-1:55 GREEN D
 R 3:10-6:00PM GREEN D
 MEETS: JAN 11-MAY 6
 4810040 4B T 12:40-1:55 GREEN D
 R 3:10-6:00PM GREEN D
 MEETS: JAN 11-MAY 6

INTRO TO ECOSYSTEMS ENSCI 384 3 CREDITS
 Prereq: 12 CREDITS OF NATURAL SCIENCE INCLUDING BIOLOGY AND CHEMISTRY
 7124005 1A TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC 1A RESTRICTED TO ENSCA, ENSCS MAJORS ONLY
 7124010 1B TR 9:30-10:50
 MEETS: JAN 11-MAY 6

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
 3386005 MWF 11:00-11:50 GUTOWSKI W
 MEETS: JAN 11-MAY 6
 Note: ON-CAMPUS SEC RESTRICTED TO GEOL, MTEOR ENSCA, ENSCS AND GE AT MAJORS ONLY
 Syllabus: <http://www.meteor.iastate.edu/classes/mt404>

WORLD CLIMATES ENSCI 406 3 CREDITS
 Prereq: AGRON 206/MTEOR 206
 Note: Meets international perspectives reqmt
 2824005 TR 9:30-10:50 ARRIIT R
 MEETS: JAN 11-MAY 6

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 11-MAY 6
 2830010 2 TR 9:30-10:50 SCHULTZ R
 T 12:10-3:00 SCHULTZ R
 MEETS: JAN 11-MAY 6

APP GRNDWTR FLW MOD ENSCI 414 3 CREDITS
 Prereq: GEOL 411 OR C E 473; MATH 165 OR MATH 181
 3068005 MW 2:10-3:00
 W 3:10-5:00
 MEETS: JAN 11-MAY 6

ENVIRONMENTAL SCIENCE (CONTINUED)

ENVIRONMENTAL SCIENCE (CONTINUED)

ENVIRONMNTL GEOCHEM ENSCI 419 3 CREDITS
 Prereq: ENSCI 402 OR ENSCI 411 OR EQUIVALENT
 5015005 TR 11:00-11:50 SWANNER E
 F 1:10-3:00 SWANNER E
 MEETS: JAN 11-MAY 6
 Note: Materials fee \$50.00

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 TR 9:30-10:50
 MEETS: JAN 12-FEB 11

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 TR 9:30-10:50
 MEETS: FEB 16-MARCH 24

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
 OR ABOVE OR PERMISSION OF INSTRUCTOR
 1601005 1 TR 9:30-10:50
 MEETS: MARCH 29-APRIL 28

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 TR 9:30-10:50
 MEETS: MARCH 29-APRIL 28

STABLE ISOTOPES ENV ENSCI 426 3 CREDITS
 Prereq: 4 COURSES IN BIOLOGICAL OR PHYSICAL SCI
 6844005 TR 9:30-10:50 WANAMAKER A
 MEETS: JAN 11-MAY 6
 Note: Materials fee \$75.00

GIS FOR GEOSCIENTST ENSCI 452 3 CREDITS
 Prereq: GEOL 100, GEOL 201 OR EQUIVALENT
 3093005 MW 3:10-4:00
 F 3:10-4:00
 MW 4:10-5:00
 MEETS: JAN 11-MAY 6

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
 1935010 1 TR 10:00-10:50 BURRAS C
 T 2:10-5:00, ARRANGED BURRAS C
 MEETS: JAN 11-MAY 6

ECOSYSTEM ECOLOGY ENSCI 484 3 CREDITS
 Prereq: COMBINED 12 CREDITS IN BIOL AND CHEM
 8720005 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

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
 2366005 TR 2:10-4:00
 MEETS: JAN 11-MAY 6

INDEPENDENT STUDY ENSCI 490 VAR. CREDITS
 Prereq: INSTRUCTOR PERMISSION, APPROVAL OF
 ENVIRONMENTAL SCIENCE COORDINATOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY ENSCI 490H VAR. CREDITS
 Prereq: INSTRUCTOR PERMISSION, APPROVAL OF
 ENVIRONMENTAL SCIENCE COORDINATOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

INT'L TRAVEL TOUR ENSCI 496A VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 6179800 CR ARRANGED BURRAS C
 MEETS: JAN 11-MAY 6
 Note: SEC CR TAUGHT IN COSTA RICA, COUNTY WIDE. TOPIC:
 SOIL, CROPS & WATER OF COSTA RICA. STUDY ABROAD
 SPRING 2016. OFFERED FOR 3 CREDITS.
 TRAVEL: MARCH 9-19
 Study Abroad Administrative Fee Applies

COOPERATIVE EDUCATN ENSCI 498 R CREDIT
 Prereq: PERMISSION OF ENSCI COORDINATOR
 6276005 ARRANGED
 MEETS: JAN 11-MAY 6

GLOBAL CHANGE ENSCI 504 3 CREDITS
 Prereq: 4 COURSES IN PHYSICL OR BIOL SCI OR ENGR;
 JUNIOR, SENIOR, OR GRAD STANDING
 4428005 MWF 11:00-11:50 GUTOWSKI W
 MEETS: JAN 11-MAY 6

WATERSHED MANAGMNT 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 11-MAY 6

3868010 2 TR 9:30-10:50 SCHULTZ R
 T 12:10-3:00 SCHULTZ R
 MEETS: JAN 11-MAY 6

APP GRNDWTR FLW MOD ENSCI 514 3 CREDITS
 Prereq: GEOL 411 OR C E 473; MATH 165 OR MATH 181
 3120005 MW 2:10-3:00
 W 3:10-5:00
 MEETS: JAN 11-MAY 6

ENVIRONMNTL GEOCHEM ENSCI 519 3 CREDITS
 Prereq: GEOL 511 OR EQUIVALENT
 3149005 TR 11:00-11:50 SWANNER E
 F 1:10-3:00 SWANNER E
 MEETS: JAN 11-MAY 6
 Note: Materials fee \$50.00

PHY-CHEM TREAT PROC ENSCI 523 3 CREDITS
 Prereq: C E 520
 4530005 T 4:10-6:00PM
 R 11:00-11:50
 MEETS: JAN 11-MAY 6

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 TR 9:30-10:50
 MEETS: JAN 12-FEB 11

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 TR 9:30-10:50
 MEETS: FEB 16-MARCH 24

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 CLASSIF
 CLASSIFICATION
 2645005 1 TR 9:30-10:50
 MEETS: MARCH 29-APRIL 28

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 TR 9:30-10:50
 MEETS: MARCH 29-APRIL 28

STABLE ISOTOP&ENVIR ENSCI 526 3 CREDITS
 Prereq: 4 COURSES IN PHYSICAL OR BIOL SCIENCE
 3178005 TR 9:30-10:50 WANAMAKER A
 MEETS: JAN 11-MAY 6
 Note: Materials fee \$75.00

SOLID&HAZ WASTE MGT ENSCI 528 3 CREDITS
 Prereq: C E 326 OR BACKGROUND COURSES IN
 BOTH ENVIRONMENTAL CHEMISTRY AND MICROBIOLOGY,
 JUNIOR STANDING
 8403005 1 ARRANGED
 MEETS: JAN 11-MAY 6

GIS FOR GEOSCIENTST ENSCI 552 3 CREDITS
 Prereq: GEOL 100, GEOL 201 OR EQUIVALENT
 3217005 MW 3:10-4:00
 F 3:10-4:00
 MW 4:10-5:00
 MEETS: JAN 11-MAY 6

SOIL-PLANT RELATION ENSCI 553 3 CREDITS
 Prereq: AGRON 354
 6258005 MWF 2:10-3:00 BURRAS C
 MEETS: JAN 11-MAY 6

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 11-MAY 6

WETLAND ECOLOGY ENSCI 564 3 CREDITS
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
 1238005 TR 3:45-5:00
 MEETS: JAN 11-MAY 6

SURFC WTR HYDROLOGY ENSCI 571 3 CREDITS
 Prereq: C E 372
 4567005 1 ARRANGED
 MEETS: JAN 11-MAY 6

ENVIRONMENTAL SCIENCE (CONTINUED)

SOIL PHYSICS ENSCI 577 3 CREDITS
 Prereq: RECOMMENDED: AGRON 154 AND MATH 166
 7360005 MWF 10:00-10:50 HORTON R
 MEETS: JAN 11-MAY 6

LAB MTHD SOIL PHYSC ENSCI 578 1 CREDIT
 Prereq: CONCURRENT ENROLLMENT IN ENSCI 577
 7362005 M 1:10-4:00 HORTON R
 MEETS: JAN 11-MAY 6

ANALYS ENVIRNM SYST ENSCI 582 3 CREDITS
 Prereq: ENSCI 581
 6285005 1 T 12:40-1:55 GREEN D
 W 3:10-6:00PM GREEN D
 MEETS: JAN 11-MAY 6
 Note: Department permission required.
 6285010 2 T 12:40-1:55 GREEN D
 W 3:10-6:00PM GREEN D
 MEETS: JAN 11-MAY 6
 Note: Department permission required.

ADV ECOSYSTEM ECOL ENSCI 584 3 CREDITS
 Prereq: COMBINED 12 CREDITS IN BIOLOGY AND CHEM
 5036005 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

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
 MEETS: JAN 11-MAY 6

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

ADV TOPCS ENVIR SCI ENSCI 690 1 CREDIT
 4702001 1 M 4:10-5:00
 MEETS: JAN 11-MAY 6

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 11-MAY 6
 3418600 XW ARRANGED ANKERSTJERNE S
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW

GEOLOGICL DISASTERS ENV S 111 1 CREDIT
 9170005 TR 9:30-10:20 ANKERSTJERNE S
 MEETS: MARCH 7-MAY 6
 9170600 XW ARRANGED HARDING C
 MEETS: MARCH 7-MAY 6
 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 11-MAY 6
 5141600 XW ARRANGED HALL R
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

NAT RESOURCES &AGRI ENV S 130 3 CREDITS
 2836005 MWF 9:00-9:50 ISENHART T
 MEETS: JAN 11-MAY 6

WORLD WATER RESOURC ENV S 160 3 CREDITS
 Note: Meets international perspectives reqmt
 6343005 MWF 9:00-9:50 FRANZ K
 MEETS: JAN 11-MAY 6

ENVIRONMNTL BIOLOGY ENV S 173 3 CREDITS
 2022600 XW ARRANGED PLEASANTS J
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW

ENVIRONMENTAL STUDIES (CONTINUED)

BIODIVERSITY ENV S 204 2 CREDITS
 Prereq: ONE COURSE IN LIFE SCIENCES
 Note: CREDIT IN BIOL 204 OR ENV S 204 MAY NOT BE
 APPLIED TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS
 3909005 TR 9:00-10:50
 MEETS: MARCH 7-MAY 6

GLOBAL SUSTAINBLTY ENV S 220 3 CREDITS
 Note: Meets international perspectives reqmt
 3862005 1 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

SOILS&ENVIR QUALITY ENV S 260 3 CREDITS
 5508005 1 MWF 12:10-1:00 ANDERSON-MBA A
 MEETS: JAN 11-MAY 6

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 WOOD A
 MEETS: JAN 11-MAY 6
 7863600 XW ARRANGED WOOD A
 MEETS: JAN 11-MAY 6
 Note: MTEOR/GEOL/ENV S 324 DOES NOT APPLY TOWARD
 CREDITS REQUIRED IN THE MTEOR OR GEOL MAJOR
 Section XW is off campus
 Course delivery is WWW

WORLD FOOD ISSUES ENV S 342 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 Note: Meets international perspectives reqmt
 1733005 1 TR 11:00-12:20 ZDORKOWSKI G
 MEETS: JAN 11-MAY 6
 1733010 2 MWF 11:00-11:50 FORD C
 MEETS: JAN 11-MAY 6
 Note: SEC. 2 RESTRICTED AGRON, CS A, CS H,
 DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA
 & PDEXH MAJORS ONLY.
 1733015 3 TR 2:10-3:30 ZDORKOWSKI G
 MEETS: JAN 11-MAY 6
 1733020 4 MWF 1:10-2:00 FORD C
 MEETS: JAN 11-MAY 6
 Note: SEC. 4 RESTRICTED AGRON, CS A, CS H,
 DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA
 & PDEXH MAJORS ONLY.
 1733025 5 TR 12:40-2:00 MERRICK L
 MEETS: JAN 11-MAY 6
 1733030 6 TR 3:40-5:00 FORD C
 MEETS: JAN 11-MAY 6
 Note: SEC 6 RESTRICTED TO AGRON, CS A, CS H, DIETA,
 DIETH, FS A, FS H, NS A, NS H, PDEXA, PDEXH MAJORS
 ONLY
 1733600 XW ARRANGED FORD C
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

LIT AND THE ENVIRON ENV S 355 3 CREDITS
 Prereq: ENGL 250
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
 SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM
 5510005 A1 TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 5510010 A2 TR 11:00-12:20
 MEETS: JAN 11-MAY 6

ENVIR &RESOURC ECON ENV S 380 3 CREDITS
 Prereq: ECON 101
 7578005 1 TR 11:00-12:15
 MEETS: JAN 11-MAY 6

INTERNSH ENVIR STDI ENV S 390 VAR. CREDITS
 Prereq: APPROVAL OF THE ENV S COORDINATOR
 Note: COURSE OFFERED FOR 1-4 CREDITS SPRING 2016.
 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: ON-CAMPUS SEC RESTRICTED TO GEOL, MTEOR ENSCA,
 ENSCS AND GE AT MAJORS ONLY
 8673005 MWF 11:00-11:50 GUTOWSKI W
 MEETS: JAN 11-MAY 6
 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 11-MAY 6
 5143010 2 TR 9:30-10:50 SCHULTZ R
 T 12:10-3:00 SCHULTZ R
 MEETS: JAN 11-MAY 6

ENVIRONMENTAL STUDIES (CONTINUED)

CONTRV NAT RSRC MGT ENV S 460 3 CREDITS
 Prereq: NREM 120, AND A ECL 312 OR NREM 301, AND
 JUNIOR CLASSIFICATION
 2880005 1 TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 2880010 2 MW 11:00-12:20 STOKKE D
 MEETS: JAN 11-MAY 6

SUSTAINABLE COMMUNT ENV S 484 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 7275005 TR 12:40-2:00 HAMIDEH S
 MEETS: JAN 11-MAY 6

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 2016.
 ***** SEE DEPT FOR REFERENCE NUMBERS

EVENT MANAGEMENT

INTRO EVENT MANAGMT EVENT 271 3 CREDITS
 Prereq: HSP M 101
 6726005 1A MWF 12:10-1:00
 MEETS: JAN 11-MAY 6
 6726010 1B MWF 12:10-1:00
 MEETS: JAN 11-MAY 6
 6726015 1C MWF 12:10-1:00
 MEETS: JAN 11-MAY 6
 Note: SEC 1C FOR MAJORS OTHER THAN A M D, AMDP, EVENT,
 HRI, HSP M

CONTEMPRARY CLUB MGT EVENT 289 2 CREDITS
 Prereq: HSP M 101
 1429005 1A MW 1:10-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC 1A RESTRICTED TO HRI, HSP M MAJORS ONLY
 1429010 1B MW 1:10-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC 1B RESTRICTED EVENT MAJORS ONLY

AMUSEMNT PARK ADMIN EVENT 320 3 CREDITS
 Prereq: HRI 101 OR PERMISSION OF INSTRUCTOR
 2041005 1A MW 2:10-3:30
 MEETS: JAN 11-MAY 6
 Note: SEC 1A RESTRICTED TO EVENT, HRI, HSP M
 MAJORS ONLY
 2041010 1B MW 2:10-3:30
 MEETS: JAN 11-MAY 6
 Note: SEC 1B FOR MAJORS OTHER THAN EVENT, HRI,
 HSP M.

ENTERTNMT VENUE MGT EVENT 333 3 CREDITS
 Prereq: EVENT 271 OR EQUIVALENT
 Note: COURSE RESTRICTED TO EVENT MAJORS ONLY
 9397005 1 W 5:10-8:00PM
 MEETS: JAN 11-MAY 6

CONFRCN&MTG PLANNGG EVENT 371 3 CREDITS
 Prereq: EVENT 271
 1350005 1A TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC 1A RESTRICTED TO EVENT MAJORS ONLY
 1350010 1B TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC 1A RESTRICTED TO A M D, AMDP, HRI, HSP M,
 MAJORS ONLY
 1350015 1C TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC 1C FOR MAJORS OTHER THAN
 A M D, AMDP, EVENT, HRI, HSP M

WEDDING PLANNG &MGT EVENT 373 3 CREDITS
 Prereq: EVENT 371, EVENT MANAGEMENT MAJOR
 8128005 1 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

SPECIAL EVENTS COORD EVENT 471 3 CREDITS
 Prereq: EVENT 371; PERMISSION OF INSTRUCTOR
 6904005 1A MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: SEC 1A RESTRICTED TO EVENT MAJORS ONLY.
 6904010 1B MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Department permission required.

INDEP STDY CONFERNC EVENT 490B VAR. CREDITS
 Prereq: APPROVAL OF PROGRAM COORDINATOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

FAMILY&CONSUMER SCIENCES ED&STUDIES

PLAN&ASESMT FMLY ED FCEDS 413 4 CREDITS
 Prereq: FCEDS 306
 3985005 TR 1:10-4:50
 MEETS: JAN 11-MAY 6

FAMILY&CONSUMER SCIENCES ED&STUDIES (CONTINUED)

SUPR TCHG VOC FAMLY FCEDS 417A 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 ADMISSION
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 3987005 1 ARRANGED
 MEETS: JAN 11-MAY 6

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 ADMISSION
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 3988005 1 ARRANGED
 MEETS: JAN 11-MAY 6

PRE-TCHG PRCTCM:LAB FCEDS 480A 1 CREDIT
 Prereq: ADMISSION TO TEACHER EDUCATION
 Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 Satisfactory-Fail Only.
 9460005 ARRANGED
 MEETS: JAN 11-MAY 6

PRE-TCHG PRA:DV SET FCEDS 480B 1 CREDIT
 Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 Satisfactory-Fail Only.
 9484005 A ARRANGED
 MEETS: JAN 11-MAY 6

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

IND STU HUMAN RELAT FCEDS 490N VAR. CREDITS
 Prereq: DEPARTMENTAL APPROVAL
 ***** 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
 Satisfactory-Fail Only.
 2261005 ARRANGED
 MEETS: JAN 11-MAY 6

SUPV EXPRNC PRO STU FCEDS 491B 3- 8 CREDITS
 Prereq: HD FS 418B; 24 CREDITS IN FAMILY AND
 CONSUMER SCIENCES; RESERVATION REQUIRED
 Satisfactory-Fail Only.
 2272005 ARRANGED
 MEETS: JAN 11-MAY 6

PROG DEVEL &ASSESMT FCEDS 507 3 CREDITS
 Prereq: PROFESSIONAL EXPERIENCE IN FCS OR
 RELATED AREA
 4012005 TR 1:10-4:50
 MEETS: JAN 11-MAY 6

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

3689005 A1 MWF 8:00-8:50
 MEETS: JAN 11-MAY 6

3689010 A2 MWF 8:00-8:50
 MEETS: JAN 11-MAY 6

3689015 B1 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

3689020 B2 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

3689025 C1 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

3689030 C2 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

3689035 D1 MW 5:10-6:25PM
 MEETS: JAN 11-MAY 6

3689040 D2 MW 5:10-6:25PM
 MEETS: JAN 11-MAY 6

3689045 E1 TR 8:00-9:20
 MEETS: JAN 11-MAY 6

3689050 E2 TR 8:00-9:20
 MEETS: JAN 11-MAY 6

3689055 F1 TR 9:30-10:50
 MEETS: JAN 11-MAY 6

3689060 F2 TR 9:30-10:50
 MEETS: JAN 11-MAY 6

3689065 G1 TR 11:00-12:20
 MEETS: JAN 11-MAY 6

3689070 G2 TR 11:00-12:20
 MEETS: JAN 11-MAY 6

3689075 J1 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

FINANCE (CONTINUED)

FINANCE (CONTINUED)

PRINCIPL OF FINANCE FIN 301 3 CREDITS
 3689080 J2 TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 3689085 K1 TR 5:10-6:25PM
 MEETS: JAN 11-MAY 6
 3689090 K2 TR 5:10-6:25PM
 MEETS: JAN 11-MAY 6
 3689095 L1 TR 2:10-3:25
 MEETS: JAN 11-MAY 6
 3689100 L2 TR 2:10-3:25
 MEETS: JAN 11-MAY 6

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 11-MAY 6
 3691010 A2 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6
 3691015 B1 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6
 3691020 B2 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6
 3691025 C1 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 3691030 C2 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 3691035 D1 TR 5:10-6:25PM
 MEETS: JAN 11-MAY 6
 3691040 D2 TR 5:10-6:25PM
 MEETS: JAN 11-MAY 6

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 8:00-8:50
 MEETS: JAN 11-MAY 6
 3692010 A2 MWF 8:00-8:50
 MEETS: JAN 11-MAY 6
 3692015 B1 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 3692020 B2 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 3692025 C1 TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 3692030 C2 TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 3692035 D1 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6
 3692040 D2 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

FIXD INCOME SECURTI FIN 327 3 CREDITS

Prereq: FIN 301
 Note: COURSE RESTRICTED TO FIN MAJORS ONLY.
 8796005 A TR 12:40-2:00
 MEETS: JAN 11-MAY 6

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 11-MAY 6
 6829010 A2 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 6829015 B1 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6
 6829020 B2 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

PERSNL RISK MGT&INS FIN 361 3 CREDITS

Prereq: ECON 101
 3693005 A1 TR 11:00-12:15
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY
 3693010 A2 TR 11:00-12:15
 MEETS: JAN 11-MAY 6
 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 11-MAY 6
 3690010 A2 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6
 3690015 B1 MWF 8:00-8:50
 MEETS: JAN 11-MAY 6
 3690020 B2 MWF 8:00-8:50
 MEETS: JAN 11-MAY 6

BUS FINANCG DECISNS FIN 415 3 CREDITS

Prereq: FIN 301 AND STAT 326
 3698005 A1 T 6:40-9:25PM
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY.
 3698010 A2 T 6:40-9:25PM
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR BUSINESS COLLEGE MAJORS 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.
 3697005 A1 TR 2:10-3:25
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY
 3697010 A2 TR 2:10-3:25
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR MAJORS OTHER THAN FIN OR P BUS
 3697015 B1 TR 11:00-12:15
 MEETS: JAN 11-MAY 6
 Note: SEC B1 RESTRICTED TO FIN MAJORS ONLY
 3697020 B2 TR 11:00-12:15
 MEETS: JAN 11-MAY 6
 Note: SEC B2 FOR MAJORS OTHER THAN FIN OR P BUS

SECUR ANALY&PORTFOL FIN 425 3 CREDITS

Prereq: FIN 320, STAT 326 AND PERMISSION OF
 INSTRUCTOR
 7201010 A W 6:40-9:25PM
 MEETS: JAN 11-MAY 6
 Note: SEE 2330 GERDIN FOR AN APPLICATION
 Instructor permission required.

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.
 7492005 A1 TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY
 7492010 A2 TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR MAJORS OTHER THAN FIN OR P BUS

VENTURE CAPTL, MERGR FIN 435 3 CREDITS

Prereq: FIN 310, FIN 320, STAT 326, INSTRUCTOR
 PERMISSION
 Note: SEE 2330 GERDIN FOR AN APPLICATION
 8935005 A TR 8:00-9:15
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

BANK MGT DECISIONS FIN 445 3 CREDITS

Prereq: STAT 326 AND FIN 330
 Note: GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
 3696005 A1 T 6:40-9:25PM
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY
 3696010 A2 T 6:40-9:25PM
 MEETS: JAN 11-MAY 6
 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.
 9268005 A1 TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY
 9268010 A2 TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 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.
 4555005 A1 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY.
 4555010 A2 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR MAJORS OTHER THAN FIN OR P BUS

REAL ESTATE INVESTM FIN 474X 3 CREDITS

Prereq: FIN 301, FIN 371
 Note: COURSE RESTRICTED TO BUSINESS STUDENTS.
 GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION
 9865005 A MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

APP REAL ESTAT ANLY FIN 476X 3 CREDITS

Prereq: STAT 326; ECON 301 OR FIN 301
 Note: COURSE RESTRICTED TO ACCT, AG B, BUS S,
 BUS U, BUSEC, FIN, MGMT, MKT, MIS, SCM UNDERGRADS
 ONLY. NOT OPEN TO P BUS OR GRADUATE STUDENTS
 WITHOUT PERMISSION FROM 1200 GERDIN
 9916005 A MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

FINANCE

(CONTINUED)

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
 5131005 A1 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY
 5131010 A2 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR MAJORS OTHER THAN FIN OR P BUS
 5131015 B1 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

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: GPA 2.5; PERMISSION OF INTERNSHIP COORDINATOR; STAT 326
 Satisfactory-Fail Only.
 9403005 ARRANGED
 MEETS: JAN 11-MAY 6
 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 11-MAY 6
 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 11-MAY 6
 Note: College permission required to add during 1st week. Go to 1200 Gerdin.

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 11-MAY 6
 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 11-MAY 6
 Note: College permission required - go to 1200 Gerdin.

FIN VALU&CORP DECIS FIN 501 3 CREDITS
 Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL PERMISSION
 9124005 A MW 7:30-10:50
 MEETS: JAN 11-FEB 17
 Note: SEC A RESTRICTED TO BUSAD GRADS ONLY
 9124010 B MW 12:10-2:00
 MEETS: JAN 11-APRIL 6
 9124600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SECTION XE RESTRICTED TO IOWA STATE ENG M MAJORS ONLY.
 Section XE is off campus
 Course delivery is WWW

CASE STU FIN DECISN FIN 515 3 CREDITS
 Prereq: FIN 501
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 7163005 A M 6:40-10:00PM
 MEETS: JAN 11-APRIL 4

INVESTMENTS FIN 520 3 CREDITS
 Prereq: FIN 501
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 3704005 A TR 2:10-3:25
 MEETS: JAN 11-MAY 6

VENTURE CAP,PRIV EQ FIN 535 3 CREDITS
 Prereq: FIN 501
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 2278005 A S 8:30-11:50
 MEETS: JAN 16-APRIL 9

FINANCE

(CONTINUED)

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 GILBERT K
 MEETS: JAN 11-MAY 6
 3659600 XW ARRANGED BOYLSTON T
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

SPORT PRFRMC NUTRIT FS HN 102 1 CREDIT
 1873005 MW 9:00-9:50 BURNHAM M
 MEETS: JAN 11-MARCH 4

INTRO CULINRY SKLLS FS HN 104 1 CREDIT
 Note: COURSE RESTRICTED TO CS A, CS H MAJORS ONLY
 8416005 1 ARRANGED BEIRMAN E
 MEETS: JAN 11-MAY 6

PROFESSNL&EDUC PREP FS HN 110 1 CREDIT
 Satisfactory-Fail Only.
 3661005 TR 2:10-3:00 DEATON M
 MEETS: JAN 11-MARCH 4
 3661010 2 TR 2:10-3:00 KARGOL A
 MEETS: JAN 11-MARCH 4

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 GILBERT K
 MEETS: JAN 11-MAY 6

DEV LEARNRS&LEADERS FS HN 114 2 CREDITS
 Prereq: NREM 112
 8117005 A W 9:00-10:50 WIERSEMA J
 MEETS: JAN 11-MAY 6
 8117010 B W 4:10-6:00PM WIERSEMA J
 MEETS: JAN 11-MAY 6

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, P DTH, P DTA MAJORS ONLY
 2922005 1 M 2:10-5:00 GILBERT K
 MEETS: JAN 11-MAY 6
 2922010 2 W 2:10-5:00 GILBERT K
 MEETS: JAN 11-MAY 6
 2922015 3 T 9:00-11:50 BEIRMAN E
 MEETS: JAN 11-MAY 6
 2922020 4 R 9:00-11:50 BEIRMAN E
 MEETS: JAN 11-MAY 6
 2922025 5 F 1:10-4:00 GILBERT K
 MEETS: JAN 11-MAY 6

INTRO HUMAN NUTRITN FS HN 167 3 CREDITS
 Prereq: HIGH SCHOOL BIOLOGY OR 3 CR OF BIOLOGY
 3600005 1 MWF 8:00-8:50 MARTIN R
 MEETS: JAN 11-MAY 6

ISSU FOOD SCI&NUTRI FS HN 203 1 CREDIT
 8685005 1 W 12:10-1:00 BOYLSTON T
 MEETS: JAN 11-MAY 6
 8685010 2 R 8:00-8:50 FORD C
 MEETS: JAN 11-MAY 6
 8685015 3 F 3:10-4:00 WILSON L
 MEETS: JAN 11-MAY 6

SCIENTIF STUDY FOOD FS HN 214 3 CREDITS
 Prereq: FS HN 167 OR FS HN 265; CHEM 231 OR CHEM 331. CONCURRENT ENROLLMENT IN FS HN 115 OR FS HN 215 REQUIRED.
 3603005 1 MWF 1:10-2:00 SVENDSEN L
 MEETS: JAN 11-MAY 6

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, PDEXA, PDEXH, P DTH, P DTA MAJORS ONLY
 2928005 1 TR 9:00-11:50 SVENDSEN L
 MEETS: JAN 11-MAY 6
 2928010 2 TR 1:10-4:00 SVENDSEN L
 MEETS: JAN 11-MAY 6

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

SOCIE IMPCTS FD SYS FS HN 242 3 CREDITS
 2950005 TR 11:00-12:20 MACDONALD R
 MEETS: JAN 11-MAY 6

INTRO CONTRVRSI SCI FS HN 260X 3 CREDITS
 9811005 TR 9:30-10:45 BLODGETT S
 MEETS: JAN 11-MAY 6

NUTRI ACTIV LIFSTYL FS HN 265 3 CREDITS
 Prereq: FS HN 167; FS HN 264 OR CREDIT OR
 ENROLLMENT IN BBMB 301
 6232005 1 MWF 3:10-4:00 ROWLING M
 MEETS: JAN 11-MAY 6

FOUNDTN CULINRY SCI FS HN 314 1 CREDIT
 Prereq: FS HN 104 OR CONCURRENT ENROLLMENT IN
 FS HN 104.
 8446005 1 M 2:10-3:00 BEIRMAN E
 MEETS: JAN 11-MAY 6

WORLD FOOD ISSUES FS HN 342 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 Note: Meets international perspectives reqmt
 1923005 1 TR 11:00-12:20 ZDORKOWSKI G
 MEETS: JAN 11-MAY 6
 1923010 2 MWF 11:00-11:50 FORD C
 MEETS: JAN 11-MAY 6
 Note: SEC. 2 RESTRICTED AGRON, CS A, CS H,
 DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA
 & PDEXH MAJORS ONLY.
 1923015 3 TR 2:10-3:30 ZDORKOWSKI G
 MEETS: JAN 11-MAY 6
 1923020 4 MWF 1:10-2:00 FORD C
 MEETS: JAN 11-MAY 6
 Note: SEC. 4 RESTRICTED AGRON, CS A, CS H,
 DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA
 & PDEXH MAJORS ONLY.
 1923025 5 TR 12:40-2:00 MERRICK L
 MEETS: JAN 11-MAY 6
 1923030 6 TR 3:40-5:00 FORD C
 MEETS: JAN 11-MAY 6
 Note: SEC 6 RESTRICTED TO AGRON, CS A, CS H, DIETA,
 DIETH, FS A, FS H, NS A, NS H, PDEXA, PDEXH MAJORS
 ONLY
 1923600 XW ARRANGED FORD C
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

INTR FOOD ENGR CNCP FS HN 351 3 CREDITS
 Prereq: A COURSE IN CALCULUS AND PHYSICS (PHYS
 111 OR PHYS 115)
 7085005 1 MWF 8:00-8:50 WEN Z
 MEETS: JAN 11-MAY 6

NUTRI&HEALTH ASESMT FS HN 361 2 CREDITS
 Prereq: FS HN 265; 3 CREDITS IN STATISTICS; 3
 CREDITS IN PHYSIOLOGY RECOMMENDED
 Note: COURSE RESTRICTED TO DIETA, DIETH, NS A, NS H,
 PDEXA, PDEXH MAJORS ONLY
 3608005 1 M 3:10-4:00 LANNINGHAM-FOSTE
 R 1:10-4:00 MARTIN R
 MEETS: JAN 11-MAY 6
 3608010 2 M 3:10-4:00 LANNINGHAM-FOSTE
 R 9:30-12:20 MARTIN R
 MEETS: JAN 11-MAY 6
 3608015 3 M 3:10-4:00 LANNINGHAM-FOSTE
 W 11:00-1:50 MARTIN R
 MEETS: JAN 11-MAY 6
 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
 7271005 1 MWF 2:10-3:00 REDDY M
 MEETS: JAN 11-MAY 6

OBESITY &WEIGHT MGT FS HN 365 3 CREDITS
 Prereq: BIOL 256 AND BIOL 256L, OR BIOL 306
 2978005 MWF 9:00-9:50 LANNINGHAM-FOSTE
 MEETS: JAN 11-MAY 6

COMMUNCT NUTRI MSGS FS HN 366 3 CREDITS
 Prereq: FS HN 264 OR FS HN 265
 1553005 TR 9:30-10:50 LITCHFIELD R
 MEETS: JAN 11-MAY 6

MED TERMNOL FOR PRO FS HN 367 1 CREDIT
 9487005 1 ARRANGED SCHALINSKE K
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW

FOOD LAWS®L PROC FS HN 403 2 CREDITS
 Prereq: 3 CREDITS IN FOOD SCIENCE COURSEWORK AT
 200 LEVEL OR ABOVE
 3679005 1 MW 11:00-11:50 BREHM-STECHER B
 MEETS: JAN 11-MAY 6

FOOD QUAL ASSURANCE FS HN 405 3 CREDITS
 Prereq: FS HN 214 OR FS HN 311; STAT 101 OR STAT
 104
 3667005 1 MF 1:10-2:00 WILSON L
 W 1:10-3:00 TALBERT J
 MEETS: JAN 11-MAY 6
 3667010 2 MF 1:10-2:00 WILSON L
 W 10:00-11:50 TALBERT J
 MEETS: JAN 11-MAY 6
 3667015 3 MF 1:10-2:00 WILSON L
 W 1:10-3:00 TALBERT J
 MEETS: JAN 11-MAY 6

SAFTY FOOD FROM ANI FS HN 407 3 CREDITS
 Prereq: MICRO 420
 1882005 1 TR 9:30-10:50
 MEETS: JAN 11-MAY 6

FOOD ANALYSIS FS HN 410 3 CREDITS
 Prereq: FS HN 214 OR FS HN 311 OR CHEM 211
 3668005 1 MW 10:00-10:50 WANG T
 T 9:00-11:50 SAVITS J
 MEETS: JAN 11-MAY 6
 3668010 2 MW 10:00-10:50 WANG T
 R 9:00-11:50 SAVITS J
 MEETS: JAN 11-MAY 6

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 311L.
 3613005 1 M 8:00-8:50 BOYLSTON T
 F 9:00-11:50 BOYLSTON T
 MEETS: JAN 11-MAY 6
 3613010 2 M 8:00-8:50 BOYLSTON T
 F 2:10-5:00 BOYLSTON T
 MEETS: JAN 11-MAY 6

FOOD PRODUCT DEVELP FS HN 412 3 CREDITS
 Prereq: FS HN 311 OR FS HN 411, FS HN 471
 3618005 1 T 1:10-2:00 PRUSA K
 TR 2:10-5:00 WILSON L
 MEETS: JAN 11-MAY 6
 3618010 2 T 1:10-2:00 PRUSA K
 TR 2:10-5:00 WILSON L
 MEETS: JAN 11-MAY 6

FOODBORNE HAZARDS FS HN 419 3 CREDITS
 Prereq: MICRO 201 OR MICRO 302, A COURSE IN
 BIOCHEMISTRY
 Note: CREDIT FOR EITHER FS HN/TOX/MICRO 419 OR
 FS HN/NUTRS/TOX 519, BUT NOT BOTH, MAY BE APPLIED
 TOWARD GRADUATION
 8419005 MWF 11:00-11:50 HENDRICH S
 MEETS: JAN 11-MAY 6

FOOD MICROBIOL LAB FS HN 421 3 CREDITS
 Prereq: MICRO 201 OR MICRO 302; MICRO 201L OR
 MICRO 302L. CREDIT OR ENROLLMENT IN FS HN/MICRO 420
 7208005 1 MWF 2:10-4:00 BREHM-STECHER B
 MEETS: JAN 11-MAY 6
 Note: Materials and equipment use fee \$125.00

MED NUTRI&DISEAS II FS HN 464 3 CREDITS
 Prereq: FS HN 360; FS HN 461; BIOL 256 AND
 BIOL 256L OR BIOL 306 OR BIOL 335
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2016.
 4599005 1 TR 9:30-10:50 CAMPBELL C
 MEETS: JAN 11-MAY 6

NUTR COUNS&ED METHD FS HN 466 3 CREDITS
 Prereq: FS HN 361 AND FS HN 362
 3616005 1 MW 9:00-10:50 BASSLER E
 MEETS: JAN 11-MAY 6

MOLEC NU&DISEAS PRV FS HN 467 3 CREDITS
 Prereq: FS HN 360 OR EQUIVALENT
 3014005 MWF 1:10-2:00 SCHALINSKE K
 MEETS: JAN 11-MAY 6

FOOD PROCESSING II FS HN 472 3 CREDITS
 Prereq: FS HN 351 OR A E 451 OR CH E 357.
 3666005 1 MW 9:00-9:50 LAMSAL B
 F 9:00-11:50 LAMSAL B
 F 9:00-9:50 WEN Z
 MEETS: JAN 11-MAY 6
 Note: SEC 1 LAB DATES 1/15,1/22,1/29,2/5,2/12,
 3/4,3/11,4/1,4/8,4/15,4/22. RECITATION DATES:
 2/19,2/25,3/25,4/25
 Materials and equipment use fee \$50.00
 3666010 2 MW 9:00-9:50 LAMSAL B
 F 9:00-11:50 LAMSAL B
 F 9:00-9:50 WEN Z
 MEETS: JAN 11-MAY 6
 Note: SEC 2 LAB DATES 1/15,1/22,1/29,2/5,2/12,
 3/4,3/11,4/1,4/8,4/15,4/22. RECITATION DATES:
 2/19,3/4,4/29
 Materials and equipment use fee \$50.00

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

PRO COMM FD SC&NUTR FS HN 480 1 CREDIT
 Prereq: FS HN 203, SENIOR CLASSIFICATION IN THE DEPARTMENT
 3611005 1 T 11:00-11:50 WILSON L
 MEETS: JAN 11-MAY 6
 3611010 2 F 12:10-1:00 REDDY M
 MEETS: JAN 11-MAY 6
 3611015 3 R 11:00-11:50 HENDRICH S
 MEETS: JAN 11-MAY 6

ISSUES FOOD SAFETY FS HN 489 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN FS HN 101 OR FS HN 272 OR HSP M 233; FS HN 419 OR FS HN 420; FS HN 403
 8347005 MW 2:10-3:00 MENDONCA A
 MEETS: JAN 11-MARCH 4

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

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

PRACTICUM FS HN 495 2 CREDITS
 Prereq: SENIOR CLASSIFICATION IN NUTRITIONAL SCIENCE - NUTRITION AND WELLNESS OPTION OR PERMISSION OF INSTRUCTOR; FS HN 366; CREDIT OR ENROLLMENT IN FS HN 463
 3048005 1 MW 8:00-8:50 HENDRICH S
 MEETS: JAN 11-MAY 6

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

SAFTY FOOD FROM ANI FS HN 507 3 CREDITS
 Prereq: MICRO 420
 2196005 A TR 9:30-10:50
 MEETS: JAN 11-MAY 6

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 PRUSA K
 TR 2:10-5:00 WILSON L
 MEETS: JAN 11-MAY 6
 5580010 2 T 1:10-2:00 PRUSA K
 TR 2:10-5:00 WILSON L
 MEETS: JAN 11-MAY 6

PRIN FD SCI:PROCSSG FS HN 513 2 CREDITS
 Prereq: 3 CR EACH MATHEMATICS AND PHYSICS
 9540005 1 ARRANGED TALBERT J
 MEETS: JAN 11-MAY 6
 Note: SEC 1 IS FOR ON-CAMPUS STUDENTS ONLY
 Course delivery is WWW
 9540600 XW ARRANGED TALBERT J
 MEETS: JAN 11-MAY 6
 Note: SECTION XW IS FOR OFF-CAMPUS STUDENTS ONLY
 Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

PRIN FD SCI:MICROBI FS HN 514 2 CREDITS
 Prereq: 3 CR EACH MICROBIOL & ORGANIC CHEMISTRY
 3632005 1 ARRANGED MENDONCA A
 MEETS: JAN 11-MAY 6
 Note: SEC 1 IS FOR ON-CAMPUS STUDENTS ONLY
 Course delivery is WWW
 3632600 XW ARRANGED MENDONCA A
 MEETS: JAN 11-MAY 6
 Note: SECTION XW IS FOR OFF-CAMPUS STUDENTS ONLY
 Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

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 11-MAY 6
 Note: PERMISSION OF GPIDEA CAMPUS COORDINATOR IS REQUIRED TO ENROLL; MICHELLE ZANDER
 MZANDER@IASTATE.EDU
 Course delivery is WWW
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

FOOD DEFENS CONCPPTS FS HN 528 2 CREDITS
 Prereq: ENROLLMENT IN GP-IDEA FOOD SAFETY AND DEFENSE GRADUATE CERTIFICATE OR INSTRUCTOR PERMISSION
 9448600 XG ARRANGED
 MEETS: JAN 11-MAY 6
 Note: PERMISSION OF GPIDEA CAMPUS COORDINATOR IS REQUIRED TO ENROLL; MICHELLE ZANDER
 MZANDER@IASTATE.EDU
 Tuition Category: GPIDEA Consortium
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

INTRO DNA TECHNIQS FS HN 542A 1 CREDIT
 Satisfactory-Fail Only.
 7123005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: JAN 12-FEB 11

INTR PROTEIN TECHNQ FS HN 542B 1 CREDIT
 Satisfactory-Fail Only.
 7100005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: FEB 16-MARCH 24

INTRO CELL TECHNIQS FS HN 542C 1 CREDIT
 Satisfactory-Fail Only.
 7130005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: MARCH 29-APRIL 28

NUTR COUNS&ED METHD FS HN 566 3 CREDITS
 Prereq: FS HN 361 AND FS HN 362
 Note: SCHEDULED HOURS ARE FOR EXAMS AND PROJECT CONFERENCES.
 2223005 MW 9:00-10:50 BASSLER E
 MEETS: JAN 11-MAY 6

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

FOOD PROCESSING II FS HN 572 3 CREDITS
 Prereq: FS HN 351 OR A E 451 OR CH E 357.
 5600005 1 MW 9:00-9:50 LAMSAL B
 F 9:00-11:50 LAMSAL B
 F 9:00-9:50 WEN Z
 MEETS: JAN 11-MAY 6
 Note: Materials and equipment use fee \$50.00
 5600010 2 MW 9:00-9:50 LAMSAL B
 F 9:00-11:50 LAMSAL B
 F 9:00-9:50 WEN Z
 MEETS: JAN 11-MAY 6
 Note: Materials and equipment use fee \$50.00
 SEMINAR FS HN 581 1 CREDIT
 Satisfactory-Fail Only.
 7974005 T 11:00-11:50 CLARK S
 MEETS: JAN 11-MAY 6
 SPCL TOPICS NUTRITN FS HN 590A 1- 3 CREDITS
 Prereq: INSTRUCTOR PERMISSION
 ***** 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
 ***** SEE DEPT FOR REFERENCE NUMBERS
 LIPID CHEM &APPLICA FS HN 612 3 CREDITS
 Prereq: FS HN 311 OR FS HN 411 OR FS HN 502 OR
 BBMB 404
 3682005 1 MW 2:10-3:30 WANG T
 MEETS: JAN 11-MAY 6
 RAPID MTH FD MICROB FS HN 627 2 CREDITS
 Prereq: FS HN 420 OR FS HN 421 OR FS HN 504
 8350005 TR 2:10-3:30 MENDONCA A
 MEETS: JAN 11-MAY 6
 SEMINAR FS HN 681 1 CREDIT
 3648005 W 4:10-5:00 CLARK S
 MEETS: JAN 11-MAY 6
 SEMINAR REFLECTION FS HN 682 R CREDIT
 Satisfactory-Fail Only.
 9178005 1 W 4:10-5:00 WILSON L
 MEETS: JAN 11-MAY 6
 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

FORESTRY

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 11-MAY 6
 Note: Professional support, field trips &/or
 travel fee \$40.00
 PESTICIDE APPL CERT FOR 283 2 CREDITS
 5219005 A MW 2:10-3:00 HOLSCHER K
 MEETS: JAN 11-MAY 6
 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

FORESTRY (CONTINUED)

SILVICULTURE FOR 302 3 CREDITS
 Prereq: FOR 201
 3718005 A MF 2:10-3:00 HALL R
 W 2:10-5:00 HALL R
 MEETS: JAN 11-MAY 6
 FOREST HERBAC LAYER FOR 358 1 CREDIT
 Prereq: BIOL 212
 9574005 R 11:00-2:00 MCMULLEN C
 MEETS: MARCH 7-MAY 6
 FOREST RESOURC ECON FOR 451 4 CREDITS
 Prereq: FOR 203, MATH 150
 3731005 A MWF 10:00-10:50 TYNDALL J
 M 3:10-6:00PM TYNDALL J
 MEETS: JAN 11-MAY 6
 ECOSYSTEM MANAGEMNT FOR 452 3 CREDITS
 Prereq: SENIOR CLASSIFICATION, NREM 120 OR
 EQUIVALENT
 3732005 MW 1:10-2:00 SCHULTE-MOORE L
 F 11:00-2:00 SCHULTE-MOORE L
 MEETS: JAN 11-MAY 6
 FORESTRY PRACTICUM FOR 454 3 CREDITS
 Prereq: 20 CREDITS IN STUDENT'S MAJOR AT
 300 LEVEL OR ABOVE
 Note: Instructor permission required 1st week.
 3734005 A F 9:00-9:50 SCHULTZ R
 MW 8:00-9:50 SCHULTZ R
 MEETS: JAN 11-MAY 6
 ECOSYSTEM MANAGEMNT FOR 552 3 CREDITS
 Prereq: SENIOR CLASSIFICATION AND NREM 120
 OR EQUIVALENT
 1349005 MW 1:10-2:00 SCHULTE-MOORE L
 F 11:00-2:00 SCHULTE-MOORE L
 MEETS: JAN 11-MAY 6
 CR COMP FOR BIOLOGY FOR 599A 1-12 CREDITS
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS
 CR COMP FOR BIOMETRY 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 11-MAY 6
 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
 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

ELEMENTRY 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 9:00-9:50
 MEETS: JAN 11-MAY 6
 3804010 2 MTWR 11:00-11:50
 MEETS: JAN 11-MAY 6
 3804015 3 MTWR 1:10-2:00
 MEETS: JAN 11-MAY 6

FRENCH (CONTINUED)

INTERMED FRENCH II FRNCH 202 4 CREDITS
 Prereq: FRNCH 201
 Note: Meets international perspectives reqmt
 3809005 1 MTWR 10:00-10:50
 MEETS: JAN 11-MAY 6
 3809010 2 MTWR 1:10-2:00
 MEETS: JAN 11-MAY 6

READ & WRITNG FRENCH FRNCH 302 3 CREDITS
 Prereq: FRNCH 301
 Note: Meets international perspectives reqmt
 6543005 1 TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 6543010 2 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

FRANCE TODAY FRNCH 320 3 CREDITS
 Prereq: FRNCH 202
 Note: Meets international perspectives reqmt
 2907005 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

STUDIES FR ART&FILM FRNCH 326 3 CREDITS
 Prereq: FRNCH 302 OR CONCURRENT ENROLLMENT IN
 FRNCH 302
 Note: Meets international perspectives reqmt
 6544005 MW 3:10-5:00
 MEETS: JAN 11-MAY 6

FR FILM STU IN ENGL FRNCH 378 3 CREDITS
 Note: Meets international perspectives reqmt
 6267600 XW ARRANGED WEBER-FEVE S
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW

FRNCH CIVILZTN SMNR FRNCH 476 3 CREDITS
 Note: Meets international perspectives reqmt
 2898005 1 TR 2:10-3:30
 MEETS: JAN 11-MAY 6

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 11-MAY 6

GENETICS

COOPERATIVE EDUCATN GEN 298 R CREDIT
 Prereq: PERMISSION OF DEPT COOPERATIVE EDUCATION
 COORDINATOR; SOPHOMORE CLASSIFICATION
 4225005 ARRANGED
 MEETS: JAN 11-MAY 6

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
 MEETS: JAN 11-MAY 6

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 9:00-10:20
 MEETS: JAN 11-MAY 6
 9560010 2 MW 10:30-11:50
 MEETS: JAN 11-MAY 6
 9560015 3 MW 1:10-2:30
 MEETS: JAN 11-MAY 6
 9560020 4 MW 3:10-4:30
 MEETS: JAN 11-MAY 6
 9560025 5 MW 5:10-6:30PM
 MEETS: JAN 11-MAY 6
 9560030 6 TR 9:00-10:20
 MEETS: JAN 11-MAY 6
 9560035 7 TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 9560040 8 TR 1:10-2:30
 MEETS: JAN 11-MAY 6

GENETICS (CONTINUED)

GENETICS LABORATORY GEN 313L 1 CREDIT
 9560045 9 TR 3:10-4:30
 MEETS: JAN 11-MAY 6
 9560050 10 TR 5:10-6:30PM
 MEETS: JAN 11-MAY 6

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 3:40-5:00 SALAS-FERNANDEZ
 MEETS: JAN 11-MAY 6

HUMAN GENETICS GEN 340 3 CREDITS
 Prereq: BIOL 313 OR GEN 313
 3794005 TR 11:00-12:30
 MEETS: JAN 11-MAY 6
 3794600 XW ARRANGED GIRTON J
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

GENOME PRSPCTV BIOL GEN 349 2 CREDITS
 Prereq: GEN 313 OR GEN 320
 9690005 TR 3:40-4:30
 MEETS: JAN 11-MAY 6

ANALYTICAL GENETICS GEN 410 3 CREDITS
 Prereq: GEN 409
 3833005 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

UNDERGRAD SEMINAR GEN 491 1 CREDIT
 Prereq: GEN 409
 3837005 A W 3:10-4:00
 MEETS: JAN 11-MAY 6

LAB TCHG EXPERIENCE GEN 492 1- 2 CREDITS
 Prereq: GEN 313, JUNIOR OR SENIOR CLASSIFICATION,
 PERMISSION OF INSTRUCTOR
 Note: NO MORE THAN 2 CREDITS OF GEN 490 OR
 GEN 492 MAY BE APPLIED TOWARD THE GENETICS
 ADVANCED COURSE REQUIREMENT
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ATTEND&CRITIQ SEMNR GEN 496 1 CREDIT
 Prereq: GEN 313, JUNIOR OR SENIOR CLASSIFICATION,
 PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

GENETICS RESEARCH GEN 499 1- 5 CREDITS
 Prereq: GEN 313, JR/SR CLASSIFICATION, PERMISSION
 OF INSTRUCTOR
 Note: GENETICS MAJORS MAY APPLY NO MORE THAN
 9 CREDITS OF 490 OR 499 (INCLUDING GEN 490 AND
 GEN 499) TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

GENET RESRCH HONORS GEN 499H 1- 5 CREDITS
 Prereq: GEN 313, JR/SR CLASSIFICATION, PERMISSION
 OF INSTRUCTOR. MEMBERSHIP IN UNIVERSITY HONORS
 PROGRAM.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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 11-MAY 6

SPECIAL TOPICS GENET 590 VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

GRAD STU SEMNR GENE GENET 690 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 9682005 T 4:10-5:00
 MEETS: JAN 11-MAY 6

GRAD RESEARCH ROTAT GENET 697 VAR. CREDITS
 9316005 SR ARRANGED
 MEETS: JAN 11-MAY 6

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

GENETICS, DEVELOPMENT & CELL BIOL

GEOLOGY

(CONTINUED)

MOLECULAR GENETICS GDCB 511 3 CREDITS
 Prereq: BIOL 313 AND BMB 405
 2943005 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

INTRO DNA TECHNIQS GDCB 542A 1 CREDIT
 Satisfactory-Fail Only.
 7089005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: JAN 12-FEB 11

INTR PROTEIN TECHNQ GDCB 542B 1 CREDIT
 Satisfactory-Fail Only.
 7092005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: FEB 16-MARCH 24

INTRO CELL TECHNIQS GDCB 542C 1 CREDIT
 Satisfactory-Fail Only.
 7096005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: MARCH 29-APRIL 28

INTR PLNT TRNSFM TO GDCB 542D 1 CREDIT
 Note: MEETS JAN 19-FEB 4 AND MARCH 22-APRIL 14
 Satisfactory-Fail Only.
 7098005 WF 12:30-4:00
 MEETS: JAN 27-APRIL 22

ADV GENOME INFORMTC GDCB 568 3 CREDITS
 Prereq: BCB 567, BMB 301, BIOL 315, STAT 430,
 CREDIT OR ENROLLMENT IN GEN 411
 5576005 TR 9:30-10:50
 MEETS: JAN 11-MAY 6

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 11-MAY 6

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 R 3:10-5:00
 MEETS: JAN 11-MAY 6

SEMINAR IN GDCB GDCB 690 1 CREDIT
 Satisfactory-Fail Only.
 7142005 F 4:10-5:00
 MEETS: JAN 11-MAY 6

RESEARCH SEMINAR GDCB 696 1 CREDIT
 Satisfactory-Fail Only.
 8832005 W 4:10-5:30
 MEETS: JAN 11-MAY 6

SEM N MOLEC,C,DV BIO GDCB 698 1- 2 CREDITS
 Note: COURSE OFFERED FOR 1 CREDIT ONLY SPRING 2016.
 3856005 M 3:10-5:00
 MEETS: JAN 11-MAY 6

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 11-MAY 6
 3870010 B MWF 1:10-2:00 DAWSON J
 MEETS: JAN 11-MAY 6

THE EARTH: LAB GEOL 100L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN GEOL 100
 7595005 1 T 10:00-11:50
 MEETS: JAN 11-MAY 6
 7595010 2 T 1:10-3:00
 MEETS: JAN 11-MAY 6
 7595015 3 R 1:10-3:00
 MEETS: JAN 11-MAY 6
 7595020 4 R 10:00-11:50
 MEETS: JAN 11-MAY 6

ENVIRONMNTL GEOLOGY GEOL 101 3 CREDITS
 7596005 A MWF 10:00-10:50 CAISSIE B
 MEETS: JAN 11-MAY 6
 7596600 XW ARRANGED ANKERSTJERNE S
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW

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 CAISSIE B
 MEETS: JAN 11-MAY 6

HIST OF EARTH: LAB GEOL 102L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN GEOL 102
 7597005 1 R 3:10-5:00
 MEETS: JAN 11-MAY 6
 7597010 2 T 3:10-5:00
 MEETS: JAN 11-MAY 6

EARTH&SPC FOR EL ED GEOL 106 2 CREDITS
 Prereq: MAJOR IN ELEMENTARY OR EARLY CHILDHOOD ED
 8465005 ARRANGED CERVATO C
 MEETS: JAN 11-MAY 6
 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 11-MAY 6
 8582010 2 M 1:10-3:00
 MEETS: JAN 11-MAY 6
 8582015 3 M 10:00-11:50
 MEETS: JAN 11-MAY 6
 8582020 4 M 5:10-7:00PM
 MEETS: JAN 11-MAY 6

GEOLOGICL DISASTERS GEOL 111 1 CREDIT
 9152005 TR 9:30-10:20 ANKERSTJERNE S
 MEETS: MARCH 7-MAY 6
 9152600 XW ARRANGED HARDING C
 MEETS: MARCH 7-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW

EARTH,WIND&F ORIENT GEOL 113X .5 CREDIT
 9883005 M 4:10-5:00
 MEETS: JAN 11-MAY 6

WORLD WATER RESOURC GEOL 160 3 CREDITS
 Note: Meets international perspectives reqmt
 3241005 MWF 9:00-9:50 FRANZ K
 MEETS: JAN 11-MAY 6

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 11-MAY 6

ENERGY &THE ENVIRON GEOL 324 3 CREDITS
 3045005 1 MWF 11:00-11:50 WOOD A
 MEETS: JAN 11-MAY 6
 3045600 XW ARRANGED WOOD A
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW

STRUCTURAL GEOLOGY GEOL 356 5 CREDITS
 Prereq: GEOL 100 OR GEOL 201; PHYS 111, MATH 165
 OR MATH 181
 3882005 A MWF 9:00-9:50 REBER J
 TR 9:00-11:50
 MEETS: JAN 11-MAY 6

PETROLOGY GEOL 365 3 CREDITS
 Prereq: GEOL 315, GEOL 315L, GEOL 316
 3883005 1 MW 3:10-4:00 DAWSON J
 T 2:10-5:00
 MEETS: JAN 11-MAY 6

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 11-MAY 6

APP GRNDWTR FLW MOD GEOL 414 3 CREDITS
 Prereq: GEOL 411 OR C E 473; MATH 165 OR MATH 181
 3064005 MW 2:10-3:00
 W 3:10-5:00
 MEETS: JAN 11-MAY 6

ENVIRONMNTL GEOCHEM GEOL 419 3 CREDITS
 Prereq: GEOL 402 OR GEOL 411 OR EQUIVALENT
 2314005 TR 11:00-11:50 SWANNER E
 F 1:10-3:00 SWANNER E
 MEETS: JAN 11-MAY 6
 Note: Materials fee \$50.00

GEOLOGY (CONTINUED)

GEOLOGY (CONTINUED)

STABLE ISOTOPES ENV GEOL 426 3 CREDITS
 Prereq: 4 COURSES IN BIOL OR PHYSICAL SCIENCES
 6837005 TR 9:30-10:50 WANAMAKER A
 MEETS: JAN 11-MAY 6
 Note: Materials fee \$75.00

PRIN RADIOMT DATING GEOL 430X 2 CREDITS
 Prereq: GEOL 100 OR GEOL 101, CHEM 163 OR
 CHEM 167
 9836005 MW 1:10-2:00 WANAMAKER A
 MEETS: JAN 11-MAY 6

PETROLM GEOSCI&ENGR GEOL 444X 3 CREDITS
 Prereq: GEOL 102, GEOL 102L, GEOL 368
 9776005 MW 11:00-11:50 HASIUK F
 T 1:10-3:00
 MEETS: JAN 11-MAY 6

GIS FOR GEOSCIENTST GEOL 452 3 CREDITS
 Prereq: GEOL 100, GEOL 201 OR EQUIVALENT
 3092005 MW 3:10-4:00
 F 3:10-4:00
 MW 4:10-5:00
 MEETS: JAN 11-MAY 6

SEISMC MTHDS EXPLOR GEOL 457 3 CREDITS
 Prereq: GEOL 100 OR GEOL 201, MATH 181 OR EQUIV
 EXPERIENCE
 6248005 MW 10:00-10:50 BERESNEV I
 F 10:00-10:50 BERESNEV I
 F 11:00-11:50 BERESNEV I
 MEETS: JAN 11-MAY 6

GLACIAL &QUATERNARY GEOL 474 3 CREDITS
 Prereq: GEOL 100 OR GEOL 201 OR EQUIVALENT
 EXPERIENCE
 8422005 MW 2:10-3:00 IVERSON N
 R 1:10-3:00
 MEETS: JAN 11-MAY 6
 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
 2359005 TR 2:10-4:00
 MEETS: JAN 11-MAY 6

SATELL RMT SENS LAB GEOL 489L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN MTEOR 489X
 OR MTEOR 589X OR GEOL 489X OR GEOL 589X OR NREM 489
 OR NREM 589X OR E E 489X
 5244005 1 R 11:00-1:50 WOLTER P
 MEETS: JAN 11-MAY 6

SURV REMOTE SNS TEC GEOL 489X 3 CREDITS
 Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
 SCIENCES OR ENGINEERING
 9751005 TR 9:30-10:50 AANSTOOS J
 MEETS: JAN 11-MAY 6

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 CAISSIE B
 MEETS: JAN 11-MAY 6

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 11-MAY 6

APP GRNDWTR FLW MOD GEOL 514 3 CREDITS
 Prereq: GEOL 411 OR C E 473; MATH 165 OR MATH 181
 3115005 MW 2:10-3:00
 W 3:10-5:00
 MEETS: JAN 11-MAY 6

ENVIRONMNTL GEOCHEM GEOL 519 3 CREDITS
 Prereq: GEOL 511 OR EQUIVALENT
 2315005 TR 11:00-11:50 SWANNER E
 F 1:10-3:00 SWANNER E
 MEETS: JAN 11-MAY 6
 Note: Materials fee \$50.00

STABLE ISOTOP&ENVIR GEOL 526 3 CREDITS
 Prereq: 4 COURSES IN PHYSICAL OR BIOL SCIENCE
 6843005 TR 9:30-10:50 WANAMAKER A
 MEETS: JAN 11-MAY 6
 Note: Materials fee \$75.00

PRIN RADIOMT DATING GEOL 530X 2 CREDITS
 Prereq: GEOL 100 OR GEOL 101, CHEM 163 OR
 CHEM 167
 9835004 MW 1:10-2:00 WANAMAKER A
 MEETS: JAN 11-MAY 6

PETROLM GEOSCI&ENGR GEOL 544X 3 CREDITS
 Prereq: GEOL 102, GEOL 102L, GEOL 368
 9775005 MW 11:00-11:50
 T 1:10-3:00
 MEETS: JAN 11-MAY 6

GIS FOR GEOSCIENTST GEOL 552 3 CREDITS
 Prereq: GEOL 100, GEOL 201 OR EQUIVALENT
 3206005 MW 3:10-4:00
 F 3:10-4:00
 MW 4:10-5:00
 MEETS: JAN 11-MAY 6

EXPLORAT SEISMOLOGY GEOL 557 3 CREDITS
 Prereq: GEOL 100 OR GEOL 201, MATH 181 OR EQUIV
 EXPERIENCE OR PERMISSION OF INSTRUCTOR
 6311005 MW 10:00-10:50 BERESNEV I
 F 10:00-10:50
 F 11:00-11:50
 MEETS: JAN 11-MAY 6
 Note: Equipment use and field trips & travel fee \$70.00

GLACIAL &QUATERNARY GEOL 574 3 CREDITS
 Prereq: GEOL 100 OR GEOL 201
 8423008 MW 2:10-3:00 IVERSON N
 R 1:10-3:00
 MEETS: JAN 11-MAY 6
 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
 MEETS: JAN 11-MAY 6

SATELL RMT SENS LAB GEOL 589L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN MTEOR 489X
 OR MTEOR 589X OR GEOL 489X OR GEOL 589X OR NREM 489X
 OR NREM 589X OR E E 489X
 6062005 1 R 11:00-1:50 WOLTER P
 MEETS: JAN 11-MAY 6

SURV REMOTE SNS TEC GEOL 589X 3 CREDITS
 Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
 SCIENCES OR ENGINEERING
 9754005 TR 9:30-10:50 AANSTOOS J
 MEETS: JAN 11-MAY 6

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

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

GEOLOGY (CONTINUED)

GEOLOGY (CONTINUED)

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 CAISSIE B
 MEETS: JAN 11-MAY 6

GRADUATE SEMINAR GEOL 595B R CREDIT
 Prereq: SENIOR OR GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 8220005 F 4:10-6:00PM CAISSIE B
 MEETS: JAN 11-MAY 6

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 11-MAY 6

ADV SEM ECONOM GEOL 610B 1- 3 CREDITS
 Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
 7609005 ARRANGED
 MEETS: JAN 11-MAY 6

ADV SEM GEOTECTONIC GEOL 610E 1- 3 CREDITS
 Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
 7606005 ARRANGED
 MEETS: JAN 11-MAY 6

ADV SEM HYDROGEOLOGY GEOL 610F 1- 3 CREDITS
 Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
 7604005 ARRANGED
 MEETS: JAN 11-MAY 6

ADV SEM SURFIC PROC GEOL 610G 1- 3 CREDITS
 Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
 7608005 ARRANGED
 MEETS: JAN 11-MAY 6

ADV SEM SED&STRATIG GEOL 610H 1- 3 CREDITS
 Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
 7607005 ARRANGED
 MEETS: JAN 11-MAY 6

ADV SEM PALEOEC&CLI GEOL 610I 1- 3 CREDITS
 Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
 6710005 ARRANGED
 MEETS: JAN 11-MAY 6

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 SURFC 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
 MEETS: JAN 11-MAY 6
 3950010 2 MTWR 11:00-11:50
 MEETS: JAN 11-MAY 6
 3950015 3 MTWR 1:10-2:00
 MEETS: JAN 11-MAY 6

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
 MEETS: JAN 11-MAY 6
 3954010 2 MTWR 10:00-10:50
 MEETS: JAN 11-MAY 6

COMPOSITION GER 302 3 CREDITS
 Prereq: GER 202
 Note: Meets international perspectives reqmt
 3956005 1 TR 9:30-10:50
 MEETS: JAN 11-MAY 6

CONVERSATN: CITY EUR GER 305 3 CREDITS
 Prereq: GER 202, GER 301 RECOMMENDED
 Note: Meets international perspectives reqmt
 8405005 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

GERMANY TODAY GER 320 3 CREDITS
 Prereq: GER 301 OR GER 304
 Note: Meets international perspectives reqmt
 3792005 1 MW 3:10-4:30
 MEETS: JAN 11-MAY 6

GER FILM&MEDIA STDI GER 378 3- 4 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION. FOR 4TH CREDIT, 6 CREDITS IN GERMAN AT THE 300 LEVEL.
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2016.
 Meets international perspectives reqmt
 7143005 1 T 6:10-9:00PM
 MEETS: JAN 11-MAY 6
 Note: SEC 1 OFFERED FOR 3 CREDITS SPRING 2016
 7143010 2 T 6:10-9:00PM
 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 2 OFFERED FOR 4 CREDITS SPRING 2016

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
 3958005 1 TR 2:10-3:30
 MEETS: JAN 11-MAY 6
 Note: SEC 1 OFFERED FOR 3 CREDITS SPRING 2016
 3958010 2 TR 2:10-3:30
 MEETS: JAN 11-MAY 6
 Note: SEC 2 OFFERED FOR 4 CREDITS SPRING 2016

GERMAN

(CONTINUED)

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 11-MAY 6

GERONTOLOGY

ADULT DEVELPM&AGING GERON 234 3 CREDITS
 Prereq: HD FS 102
 2026005 1 MWF 10:00-10:50 MARGRETT J
 MEETS: JAN 11-MAY 6

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 11-MAY 6

GERONTOL PRACTICUM GERON 467 3- 6 CREDITS
 Prereq: GERON 466, ADVANCE RESERVATION
 Satisfactory-Fail Only.
 7870005 ARRANGED
 MEETS: JAN 11-MAY 6

INDEPENDENT STUDY GERON 490 VAR. CREDITS
 3052005 ARRANGED
 MEETS: JAN 11-MAY 6

SURV OF GERONTOLOGY GERON 510 1- 3 CREDITS
 3053005 W 1:10-2:00
 MEETS: JAN 11-MAY 6
 Note: OPEN SEC OFFERED FOR 1 CREDIT SPRING 2016
 3053010 2 W 1:10-2:00, ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 3 OFFERED FOR 2 CREDITS SPRING 2016
 3053015 3 W 1:10-2:00, ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 3 OFFERED FOR 3 CREDITS SPRING 2016

SPECIAL TOPICS GERON 590 VAR. CREDITS
 3059005 ARRANGED
 MEETS: JAN 11-MAY 6
 3059010 2 ARRANGED
 MEETS: JAN 11-MAY 6

RESEARCH GERON 699 VAR. CREDITS
 9840038 JM ARRANGED MARGRETT J
 MEETS: JAN 11-MAY 6

GLOBAL RESOURCE SYSTEMS

GLOBAL RESOURCE SYS GLOBE 201 3 CREDITS
 6635005 TR 9:30-10:50 NONNECKE G
 MEETS: JAN 11-MAY 6

ISSU GLBL RSRCE SYS GLOBE 211 1 CREDIT
 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 1 T 3:40-5:00
 MEETS: JAN 12-MARCH 22
 Note: SEC 1 OFFERED FOR 1 CREDIT SPRING 2016
 6651010 2 R 3:40-5:00
 MEETS: JAN 14-MARCH 24
 Note: SEC 2 OFFERED FOR 1 CREDIT SPRING 2016

GLOBAL SUSTAINABLT 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 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

GLOBAL RESOURCE SYSTEMS

(CONTINUED)

APPRENTICESHIP GLOBE 221 R CREDIT
 Satisfactory-Fail Only.
 6652005 ARRANGED NONNECKE G
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

INDEPENDENT STUDY GLOBE 290 1- 2 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR, APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

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
 ***** SEE DEPT FOR REFERENCE NUMBERS

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 MACDONALD J
 MEETS: JAN 11-MAY 6

GLB SYS INTERN PREP GLOBE 320 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 5201005 W 4:10-5:00 MACDONALD J
 MEETS: JAN 11-MAY 6
 5201600 XW ARRANGED MACDONALD J
 MEETS: JAN 11-MAY 6
 Note: INSTRUCTOR PERMISSION REQUIRED TO ENROLL:
 TED MACDONALD JTMACD@IASTATE.EDU
 Instructor permission required.
 Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

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 GLOBE 322 MAY BE APPLIED TOWARD DEGREE REQUIREMENTS
 Meets international perspectives reqmt
 ***** 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 GLOBE 321 MAY BE APPLIED TOWARD DEGREE REQUIREMENTS
 8684005 ARRANGED NONNECKE G
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

ECONOMIC DEVELOPMNT GLOBE 385 3 CREDITS
 Prereq: ECON 101, ECON 102
 Note: Meets international perspectives reqmt
 3230005 1 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

COOPERATIVE EDUCATN GLOBE 398X R CREDIT
 Prereq: PERMISSION OF FACULTY COORDINATOR FOR THE MAJOR, COMPLETION OF COOPERATIVE EDUCATION APPROVAL FORM, REGISTRATION IN GLOBE 398X PRIOR TO COMMENCING WORK PERIOD
 Satisfactory-Fail Only.
 4650005 ARRANGED NONNECKE G
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

SENIOR PROJECT GLOBE 401 3 CREDITS
 Prereq: SENIOR CLASSIFICATION IN GLOBE
 6799005 W 3:10-4:00, ARRANGED NONNECKE G
 MEETS: JAN 11-MAY 6

SENIOR PROJ HONORS GLOBE 401H 3 CREDITS
 8914005 W 3:10-4:00, ARRANGED NONNECKE G
 MEETS: JAN 11-MAY 6

GLBL RSOURC CHALLNG GLOBE 402 3 CREDITS
 6815005 T 11:00-12:20 LAIRD D
 R 11:00-12:20 LAIRD D
 MEETS: JAN 11-MAY 6

INT'L ANIMAL AGRICU GLOBE 441 3 CREDITS
 Note: Meets international perspectives reqmt
 7435005 1 TR 11:00-12:15
 MEETS: JAN 11-MAY 6

INDEPENDENT STUDY GLOBE 490A 1- 4 CREDITS
 Prereq: INSTRUCTOR PERMISSION; APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
 Note: NO MORE THAN 9 CREDITS OF 490 (ANY DEPT) MAY BE APPLIED TOWARD GRADUATION IN GLOBAL RESOURCE SYSTEMS
 ***** SEE DEPT FOR REFERENCE NUMBERS

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 9 CREDITS OF 490 (ANY DEPT) MAY BE
 APPLIED TOWARD GRADUATION IN GLOBAL RESOURCE SYSTEMS
 8687005 ARRANGED NONNECKE G
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

INDEP STUDY HONORS GLOBE 490H 1- 4 CREDITS
 Prereq: INSTRUCTOR PERMISSION; APPROVAL BY
 THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
 Note: NO MORE THAN 9 CREDITS OF 490 (ANY DEPT) MAY BE
 APPLIED TOWARD GRADUATION IN GLOBAL RESOURCE SYSTEMS
 6817005 ARRANGED NONNECKE G
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

IND STDY SERVE LRN GLOBE 490Z 1- 4 CREDITS
 Prereq: INSTRUCTOR PERMISSION; APPROVAL BY
 THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
 Note: NO MORE THAN 9 CREDITS OF 490 (ANY DEPT) MAY BE
 APPLIED TOWARD GRADUATION IN GLOBAL RESOURCE SYSTEMS
 6823005 ARRANGED NONNECKE G
 MEETS: JAN 11-MAY 6

SERVICE LEARN INT'L GLOBE 494A VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Meets international perspectives reqmt
 3581005 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

SERV LRNG DOMESTIC GLOBE 494B VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 3604005 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

GL RSOURC ABRD PREP GLOBE 495 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 8845005 IT M 3:10-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC IT HIS STUDY ABROAD PREPARATION CLASS IS FOR
 THE ROME ITALY TRIP THAT WILL TAKE PLACE SUMMER 2015
 (5/10/15-6/6/15)
 8845805 UG W 5:10-7:00PM
 MEETS: JAN 11-MAY 6
 Note: SEC UG PRE-TRAVEL FOR SUMMER STUDY ABOARD TO
 UGANDA.

UNDERGRAD RESEARCH GLOBE 499 VAR. CREDITS
 6903005 ARRANGED NONNECKE G
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

GRADUATE STUDIES

PREP PUBLSHBL THSIS GR ST 529 3 CREDITS
 Prereq: INSTRUCTOR PERMISSION
 9736005 WF 2:10-3:30
 MEETS: JAN 11-MAY 6

RSPBL RSRCH CONDUCT GR ST 565 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 7866005 1 W 11:00-11:50 GLEASON M
 MEETS: JAN 11-MAY 6
 7866010 2 M 2:10-3:00
 MEETS: JAN 11-MAY 6
 7866015 3 T 1:10-2:00 LEANDRO L
 MEETS: JAN 11-MAY 6
 7866020 4 M 5:10-6:00PM MIRKA G
 MEETS: JAN 11-MAY 6
 7866025 5 R 2:10-3:00 LEIDEN L
 MEETS: JAN 11-MAY 6

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 T 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 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
 MEETS: JAN 11-MAY 6
 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 1 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 1: PFF
 Instructor permission required.
 8341010 2 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 2: CIRT
 Instructor permission required.
 8341015 3 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 3: TAR
 Instructor permission required.

GRADUATE STUDIES (CONTINUED)

EXAMINATION ONLY GR ST 600 R CREDIT
 Note: ASSESSES FOR 2 CREDITS TUITION IS EQUIVALENT
 OF 2 CREDITS
 3972005 ARRANGED
 MEETS: JAN 11-MAY 6

REQUIRED ENROLLMENT GR ST 601 R CREDIT
 Note: ASSESSES FOR 2 CREDITS TUITION IS EQUIVALENT
 OF 2 CREDITS
 College permission required.
 4482005 ARRANGED
 MEETS: JAN 11-MAY 6

DOC PRELIM REGISTRA GR ST 680 R CREDIT
 Note: SEE GRADUATE COLLEGE HANDBOOK FOR SPECIFIC
 REQUIREMENTS
 7349005 ARRANGED
 MEETS: JAN 11-MAY 6

PRACTICAL TRAINING GR ST 697 R CREDIT
 6905005 ARRANGED
 MEETS: JAN 11-MAY 6

GRAPHIC DESIGN

GRAPH DSGN STUDIO 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 URE C
 MEETS: JAN 11-MAY 6
 1786010 B MWF 8:00-9:50 KRUMM B
 MEETS: JAN 11-MAY 6
 1786015 C MWF 8:00-9:50 KANG S
 MEETS: JAN 11-MAY 6
 1786020 D MWF 8:00-9:50 FONTAINE L
 MEETS: JAN 11-MAY 6

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 FABER C
 MEETS: JAN 11-MAY 6
 9179010 B MW 2:10-5:00 FABER C
 MEETS: JAN 11-MAY 6

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 TR 8:00-8:50
 TR 9:00-9:50
 MEETS: JAN 11-MAY 6
 5292010 B TR 8:00-8:50
 TR 9:00-9:50
 MEETS: JAN 11-MAY 6
 5292015 C TR 8:00-8:50
 TR 9:00-9:50
 MEETS: JAN 11-MAY 6
 5292020 D TR 8:00-8:50
 TR 9:00-9:50
 MEETS: JAN 11-MAY 6

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 CLIFFORD R
 MEETS: JAN 11-MAY 6
 1820010 B MWF 10:00-11:50 URE C
 MEETS: JAN 11-MAY 6
 1820015 C MWF 10:00-11:50
 MEETS: JAN 11-MAY 6
 1820020 D MWF 10:00-11:50 KRUMM B
 MEETS: JAN 11-MAY 6

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 QUAM A
 MEETS: JAN 11-MAY 6

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 KRUMM B
 MEETS: JAN 11-MAY 6

GRAPHIC DESIGN (CONTINUED)

GRAPHIC DESIGN (CONTINUED)

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
 Instructor permission required 1st week.
 9451005 MWF 1:10-2:00 MICKELSON A
 MEETS: JAN 11-MAY 6

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 BRAIDWOOD A
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

GRPHC DSGN CAPSTONE ARTGR 471 5 CREDITS
 Prereq: ARTGR 470 OR PERMISSION OF INSTRUCTOR
 1645005 A TR 1:10-6:00PM
 MEETS: JAN 11-MAY 6
 1645010 B TR 1:10-6:00PM
 MEETS: JAN 11-MAY 6
 1645015 C TR 1:10-6:00PM
 MEETS: JAN 11-MAY 6
 1645020 D TR 1:10-6:00PM
 MEETS: JAN 11-MAY 6

ADVANCED TYPOGRAPHY ARTGR 475 3 CREDITS
 Prereq: CONCURRENT ENROLLMENT IN ARTGR 370, ARTGR
 371, ARTGR 470 OR ARTGR 482
 Note: COURSE RESTRICTED TO ARTGR UNDERGRADS
 ONLY
 1888005 MW 2:10-5:00 CURRAN P
 MEETS: JAN 11-MAY 6

GRAPH DSN PRACTICUM ARTGR 477 3 CREDITS
 Prereq: CONCURRENT ENROLLMENT IN ARTGR 370
 OR ARTGR 371 OR ARTGR 470
 Note: COURSE RESTRICTED TO ARTGR MAJORS.
 7886005 MW 2:10-5:00
 MEETS: JAN 11-MAY 6

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 FONTAINE L
 MEETS: JAN 11-MAY 6

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 11-MAY 6

STUDIES IN GRPH DSN ARTGR 484 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: RESTRICTED TO ARTGR MAJORS ONLY. OFFERED FOR 3
 CREDITS SPRING 2016
 Instructor permission required 1st week.
 8261005 A MW 2:10-5:00 KANG S
 MEETS: JAN 11-MAY 6
 Note: SEC A TOPIC: PACKAGE DESIGN
 8261010 B MW 2:10-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC B TOPIC: MOTION AND BROADCAST
 GRAPHICS

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 ENROLLMNT,
 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 DSGN:BOOKS ARTGR 492 3 CREDITS
 Prereq: CREDIT OR CONCURRENT ENROLLMENT IN ARTGR
 370 OR ARTGR 371
 1994005 TR 2:10-5:00 CURRAN P
 MEETS: JAN 11-MAY 6

GRAPHIC DSN EURO SEM ARTGR 494 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR, PLANNED
 ENROLLMENT IN ARTGR 495
 Satisfactory-Fail Only.
 1765005 M 12:10-1:00 BRUSKI P
 MEETS: JAN 11-MAY 6

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 11-MAY 6

ADVANCED TYPOGRAPHY ARTGR 575 3 CREDITS
 Prereq: CONCURRENT ENROLLMENT IN ARTGR 370
 OR ARTGR 371 OR ARTGR 470; OR GRAD CLASSIFICATION
 IN THE COLLEGE OF DESIGN
 Note: COURSE RESTRICTED TO DESIGN COLLEGE GRADUATE
 STUDENTS
 2113005 MW 2:10-5:00 CURRAN P
 MEETS: JAN 11-MAY 6

WAYFINDING DESIGN ARTGR 579 3 CREDITS
 Prereq: CONCURRENT ENROLLMENT IN ARTGR 370
 OR ARTGR 371 OR ARTGR 470; OR GRAD CLASSIFICATION
 IN THE COLLEGE OF DESIGN
 Note: COURSE RESTRICTED TO ARTGR MAJORS ONLY.
 TOPIC: WAYFINDING DESIGN. FIELD TRIP FEE \$250.00
 2123005 MW 2:10-5:00 FONTAINE L
 MEETS: JAN 11-MAY 6

STUDIES IN GRPH DSN ARTGR 584 1- 3 CREDITS
 Prereq: GRAD CLASSIFICATION IN COLLEGE OF DESIGN
 Note: COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2016.
 Instructor permission required 1st week.
 8262005 A MW 2:10-5:00 KANG S
 MEETS: JAN 11-MAY 6
 Note: SEC A TOPIC: PACKAGE DESIGN
 8262010 B MW 2:10-5:00
 MEETS: JAN 11-MAY 6

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 MICKELSON A
 MEETS: JAN 11-MAY 6

DESIGN AND ETHICS ARTGR 589 3 CREDITS
 Prereq: INSTR PERMISSION OR GRAD CLASSIFICATION
 4955005 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6
 4955600 XW ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW

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 DSGN:BOOKS ARTGR 592 3 CREDITS
 Prereq: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS
 2158005 MW 6:10-9:00PM CURRAN P
 MEETS: JAN 11-MAY 6

CREATIVE COMPONENT ARTGR 599 VAR. CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

GRAPHIC DESIGN (CONTINUED)

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 TR 10:00-12:50 KANG S
 MEETS: JAN 11-MAY 6

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 DSGN ISSUES ARTGR 698 1- 3 CREDITS
 Prereq: GRAD ENROLLMENT IN COLLEGE OF DESIGN OR
 PERMISSION OF INSTRUCTOR
 Note: COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2016.
 1837005 M 6:10-9:00PM BRAIDWOOD A
 MEETS: JAN 11-MAY 6

RESEARCH - THESIS ARTGR 699 VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

GREEK

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 11-MAY 6
 4081010 A2 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 4081015 B1 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 4081020 B2 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 4081025 C1 TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 4081030 C2 TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 4081035 D2 TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 4081040 D3 TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 4081045 E1 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6
 4081050 E2 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6

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 11-MAY 6
 4082010 A2 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 4082015 B1 TR 11:00-12:30
 MEETS: JAN 11-MAY 6
 4082020 B2 TR 11:00-12:30
 MEETS: JAN 11-MAY 6
 4082025 C1 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

DRUG EDUCATION H S 215 3 CREDITS
 Prereq: PSYCH 101 OR PSYCH 230
 4083005 A1 TR 8:00-9:20
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO A TR, KIN H, P ATR
 MAJORS.
 4083010 A2 TR 8:00-9:20
 MEETS: JAN 11-MAY 6
 Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN A TR,
 KIN H, P ATR.
 4083015 B1 TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC B1 RESTRICTED TO A TR, KIN H, P ATR
 MAJORS.
 4083020 B2 TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC B2 RESTRICTED TO MAJORS OTHER THAN A TR, H
 KIN H, P ATR.

HEALTH STUDIES (CONTINUED)

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 11-MAY 6
 4084010 2 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

PRE-INTERN KIN&HLTH H S 285 1- 2 CREDITS
 Prereq: KINESIOLOGY AND HEALTH MAJOR, AND
 PERMISSION OF INTERNSHIP COORDINATOR
 Satisfactory-Fail Only.
 2051005 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

INSTR'S 1ST AID&CPR H S 305 2 CREDITS
 Prereq: H S 105, CURRENT STANDARD FIRST AID AND
 COMMUNITY CPR CERTIFICATION
 Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, P ATR
 KIN, KIN H, P DEXA, PDEXH JR & SRS.
 4086005 1 TR 8:00-9:20
 MEETS: JAN 11-MAY 6

COMMUN&PUBLIC HEALTH H S 310 3 CREDITS
 Prereq: H S 110
 4087005 1 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 Note: SEC 1 RESTRICTED TO KIN H JUNIORS &
 SENIORS
 4087010 2 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 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 11-MAY 6
 4088010 A2 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

WRKSITE HLTH PROMOT H S 380 3 CREDITS
 Prereq: KIN 258, KIN 366
 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 11-MAY 6

STRATG PRO SCHL&FLD 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, ARRANGED
 MEETS: JAN 11-MAY 6
 3789010 2 F 1:10-2:00, ARRANGED
 MEETS: JAN 11-MAY 6

SUPV TCHG HLTH,SCDY H S 417A 14 CREDITS
 Prereq: H S 375, ADVANCE REGISTRATION REQUIRED
 Note: Department permission required.
 9508005 ARRANGED
 MEETS: JAN 11-MAY 6

TEACH HLTH SEC,ADDL H S 417B VAR. CREDITS
 Prereq: H S 375, ADVANCE REGISTRATION REQUIRED
 Note: Department permission required.
 9507005 ARRANGED
 MEETS: JAN 11-MAY 6

PHY ACTVTY EPIDEMIO H S 464 3 CREDITS
 Prereq: KIN 358 OR H S 350; STAT 101 OR STAT 401
 9726005 MW 3:10-4:30
 MEETS: JAN 11-MAY 6

FLD EXP HLTH PROMO H S 485 8-16 CREDITS
 Prereq: ALL REQUIRED H S COURSES, PERMISSION OF
 COORDINATOR
 Note: Instructor permission required.
 Satisfactory-Fail Only.
 4095005 ARRANGED
 MEETS: JAN 11-MAY 6

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

HEALTH STUDIES

(CONTINUED)

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 UNIVRSITY HONORS STUDENTS
 ONLY.
 ***** Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PHY ACTVTY EPIDEMIO H S 564 3 CREDITS
 Prereq: KIN 358 OR H S 350; STAT 101 OR STAT 401
 9727005 MW 3:10-4:30
 MEETS: JAN 11-MAY 6

HIGHER EDUCATION

LEARN,LDRSHP,CMUNTY HG ED 541 2 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 7154005 T 3:10-5:00
 MEETS: JAN 11-MAY 6

TEAMS IN ACTION HG ED 543 2 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 7160005 T 11:00-2:00
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

LDRSH&L IN PRACTICE HG ED 545 3 CREDITS
 Prereq: HG ED 544, GRADUATE CLASSIFICATION
 6845005 T 11:00-2:00
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

COLLEGE TEACHING HG ED 561 3 CREDITS
 Prereq: 6 GRADUATE CREDITS
 4112005 1 F 5:00-8:00PM
 S 9:00-5:00
 MEETS: JAN 15-FEB 20
 Note: SEC 1 RESTRICTED TO EDUC MAJORS ONLY.
 OTHERS CONTACT DEPARTMENT FOR PERMISSION
 Instructor permission required.

STUDENT DEVELOPMENT HG ED 576 3 CREDITS
 Prereq: ADMISSION TO HIGHER EDUCATION PROGRAM
 4118005 1 T 2:10-5:00
 MEETS: JAN 11-MAY 6
 4118010 2 R 2:10-5:00
 MEETS: JAN 11-MAY 6

STUDENTS AMER HG ED HG ED 578 3 CREDITS
 Prereq: ADMISSION TO HIGHER EDUCATION PROGRAM
 7348005 1 T 9:00-11:50
 MEETS: JAN 11-MAY 6

ADVISING&HELP SKILLS HG ED 579 3 CREDITS
 Prereq: HG ED 574, HG ED 576
 6274005 1 W 2:10-5:00
 MEETS: JAN 11-MAY 6
 6274010 2 R 9:00-11:50
 MEETS: JAN 11-MAY 6

SPL TOP STDY 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 INSTITNL 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 EDUC STUDENTS - OTHERS BY INSTRUCTOR
 PERMISSION ONLY
 6275005 1 W 9:00-11:50
 MEETS: JAN 11-MAY 6

HIGHER EDUCATION

(CONTINUED)

CREATIVE COMPONENT HG ED 599 VAR. CREDITS
 Prereq: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEM FED & STATE AFF HG ED 615E 1- 4 CREDITS
 Note: OFFERED FOR 3 CREDITS SPRING 2016
 4142005 T 5:30-8:30PM
 MEETS: JAN 11-MAY 6

FINANCING HIGHER ED HG ED 665 3 CREDITS
 Prereq: HG ED 504
 Note: FOR EDUC STUDENTS - OTHERS BY INSTRUCTOR
 PERMISSION ONLY
 4147005 W 5:30-8:30PM
 MEETS: JAN 11-MAY 6

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

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

INTRODUC TO HISTORY HIST 195 1 CREDIT
 Prereq: CLASSIFICATION AS A HISTORY MAJOR
 9223005 T 4:10-5:00 MCDONNELL L
 MEETS: JAN 11-MAY 6

INTRO WESTERN CIV I HIST 201 3 CREDITS
 Note: Meets international perspectives reqmt
 4150005 MWF 9:00-9:50 STUMPF E
 MEETS: JAN 11-MAY 6

INTR WESTERN CIV II HIST 202 3 CREDITS
 Note: Meets international perspectives reqmt

4151005 1 TR 11:00-11:50 BEST J
 T 8:00-8:50
 MEETS: JAN 11-MAY 6

4151010 2 TR 11:00-11:50 BEST J
 T 9:30-10:20
 MEETS: JAN 11-MAY 6

4151015 3 TR 11:00-11:50 BEST J
 W 10:00-10:50
 MEETS: JAN 11-MAY 6

4151020 4 TR 11:00-11:50 BEST J
 W 11:00-11:50
 MEETS: JAN 11-MAY 6

4151025 5 TR 11:00-11:50 BEST J
 R 8:00-8:50
 MEETS: JAN 11-MAY 6

4151030 6 TR 11:00-11:50 BEST J
 R 9:30-10:20
 MEETS: JAN 11-MAY 6

4151035 7 TR 11:00-11:50 BEST J
 F 10:00-10:50
 MEETS: JAN 11-MAY 6

4151040 8 TR 11:00-11:50 BEST J
 F 11:00-11:50
 MEETS: JAN 11-MAY 6

4151045 9 MW 1:10-2:00 BEST J
 T 9:30-10:20
 MEETS: JAN 11-MAY 6

4151050 10 MW 1:10-2:00 BEST J
 T 11:00-11:50
 MEETS: JAN 11-MAY 6

4151055 11 MW 1:10-2:00 BEST J
 W 9:00-9:50
 MEETS: JAN 11-MAY 6

4151060 12 MW 1:10-2:00 BEST J
 W 10:00-10:50
 MEETS: JAN 11-MAY 6

4151065 13 MW 1:10-2:00 BEST J
 R 9:30-10:20
 MEETS: JAN 11-MAY 6

4151070 14 MW 1:10-2:00 BEST J
 R 11:00-11:50
 MEETS: JAN 11-MAY 6

HISTORY

(CONTINUED)

INTR WESTERN CIV II HIST 202 3 CREDITS
 4151075 15 MW 1:10-2:00 BEST J
 F 12:10-1:00
 MEETS: JAN 11-MAY 6
 4151080 16 MW 1:10-2:00 BEST J
 F 1:10-2:00
 MEETS: JAN 11-MAY 6

CHINESE CIVILIZATN HIST 207 3 CREDITS
 Note: Meets international perspectives reqmt
 4152005 TR 9:30-10:50 WANG T
 MEETS: JAN 11-MAY 6

SURVEY U.S. HIST I HIST 221 3 CREDITS
 4155005 1 MWF 2:10-3:00 BUCHANAN B
 MEETS: JAN 11-MAY 6

SURVEY U.S. HIST II HIST 222 3 CREDITS
 4156005 1 MW 3:10-4:00 RUTENBERG A
 T 8:00-8:50 BELL L
 MEETS: JAN 11-MAY 6
 4156010 2 MW 3:10-4:00 RUTENBERG A
 T 9:30-10:20 BELL L
 MEETS: JAN 11-MAY 6
 4156015 3 MW 3:10-4:00 RUTENBERG A
 T 11:00-11:50 BELL L
 MEETS: JAN 11-MAY 6
 4156020 4 MW 3:10-4:00 RUTENBERG A
 R 8:00-8:50 BELL L
 MEETS: JAN 11-MAY 6
 4156025 5 MW 3:10-4:00 RUTENBERG A
 R 9:30-10:20 MARSHALL S
 MEETS: JAN 11-MAY 6
 4156030 6 MW 3:10-4:00 RUTENBERG A
 R 11:00-11:50 MARSHALL S
 MEETS: JAN 11-MAY 6
 4156035 7 MW 3:10-4:00 RUTENBERG A
 F 9:00-9:50 MARSHALL S
 MEETS: JAN 11-MAY 6
 4156040 8 MW 3:10-4:00 RUTENBERG A
 F 10:00-10:50 MARSHALL S
 MEETS: JAN 11-MAY 6
 4156045 9 TR 11:00-11:50 WOLTERS T
 T 8:00-8:50
 MEETS: JAN 11-MAY 6
 4156050 10 TR 11:00-11:50 WOLTERS T
 T 9:30-10:20
 MEETS: JAN 11-MAY 6
 4156055 11 TR 11:00-11:50 WOLTERS T
 W 10:00-10:50
 MEETS: JAN 11-MAY 6
 4156060 12 TR 11:00-11:50 WOLTERS T
 R 8:00-8:50
 MEETS: JAN 11-MAY 6
 4156065 13 TR 11:00-11:50 WOLTERS T
 W 11:00-11:50
 MEETS: JAN 11-MAY 6
 4156070 14 TR 11:00-11:50 WOLTERS T
 R 9:30-10:20
 MEETS: JAN 11-MAY 6
 4156075 15 TR 11:00-11:50 WOLTERS T
 F 10:00-10:50
 MEETS: JAN 11-MAY 6
 4156080 16 TR 11:00-11:50 WOLTERS T
 F 11:00-11:50
 MEETS: JAN 11-MAY 6

HERITG ANCIENT WRLD HIST 304 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
 7112005 TR 9:30-10:50 KING K
 MEETS: JAN 11-MAY 6

HIS CHINA 1912-PRES HIST 337 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE.
 Meets international perspectives reqmt
 4172005 TR 12:40-2:00 WANG T
 MEETS: JAN 11-MAY 6

U.S.CIVIL WAR&RECON HIST 356 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
 4217005 TR 12:40-2:00 HILLIARD K
 MEETS: JAN 11-MAY 6
 Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE

U.S. HIST 1900-1945 HIST 360 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPH & ABOVE.
 4219005 TR 9:30-10:50 WEBER M
 MEETS: JAN 11-MAY 6

U.S. 1945-PRESENT HIST 361 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE.
 4220005 MWF 9:00-9:50 TWITCHELL S
 MEETS: JAN 11-MAY 6

HISTORY

(CONTINUED)

HIST AMERI AGRIC II HIST 366 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPH & ABOVE.
 4180005 MWF 11:00-11:50 HILL K
 MEETS: JAN 11-MAY 6

HISTORY OF IOWA HIST 370 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
 4222600 XW ARRANGED BREMER J
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW

SX,CLTR ANC MEDITRR HIST 374 3 CREDITS
 Prereq: ANY ONE COURSE IN CL ST, W S, LATIN,
 OR GREEK
 Note: Meets international perspectives reqmt
 2236005 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

PHIL&HIST SCI REVOL HIST 382X 3 CREDITS
 9892005 A MWF 12:10-1:00 MILLER D
 MEETS: JAN 11-MAY 6

EUR SCI&CULT 1715ON HIST 383 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE.
 Meets international perspectives reqmt
 1279005 MWF 12:10-1:00 ANDREWS J
 MEETS: JAN 11-MAY 6

INTRO ROMAN ITALY HIST 384X 2 CREDITS
 Prereq: INSTRUCTOR PERMISSION REQUIRED
 Note: Meets international perspectives reqmt
 9864005 T 3:10-5:00
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

AMERI MILITARY HIST HIST 389 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: Meets international perspectives reqmt
 Instructor permission required 1st week.
 4189005 MWF 1:10-2:00 KEHRBERG R
 MEETS: JAN 11-MAY 6

TOPICS HIST EUROPE HIST 396A 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION OR PERMISSION OF
 INSTRUCTOR
 Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
 2764005 MW 3:10-4:30 BYARS J
 MEETS: JAN 11-MAY 6

ROMAN CIVILIZATION HIST 403 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
 4193005 TR 11:00-12:20 HOLLANDER D
 MEETS: JAN 11-MAY 6

EARLY MIDDLE AGES HIST 405 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
 4194005 MWF 9:00-9:50 HILL K
 MEETS: JAN 11-MAY 6

PUNSHMT ENGL 16-19C HIST 428 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
 7660005 TR 11:00-12:20 GRIFFITHS P
 MEETS: JAN 11-MAY 6

LONDON 1500-1800 HIST 429 3- 4 CREDITS
 8517005 TR 2:10-3:30 GRIFFITHS P
 MEETS: JAN 11-MAY 6

MODERN ENGLAND HIST 431 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
 8634005 R 6:10-9:00PM SCHNEIDER W
 MEETS: JAN 11-MAY 6

HIST MOD MIDL EAST HIST 435X 3 CREDITS
 Prereq: HIST 201 OR HIST 202 OR HIST 331X
 OR RELIG 358
 Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
 Meets international perspectives reqmt
 9878005 TR 9:30-10:40
 MEETS: JAN 11-MAY 6

AMER REVOLUTION ERA HIST 451 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
 Instructor permission required 1st week.
 8415005 MWF 10:00-10:50 KEHRBERG R
 MEETS: JAN 11-MAY 6

HISTORY

(CONTINUED)

HONORS

(CONTINUED)

CREATN AMERICAN LAW HIST 453 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
 1216005 TR 11:00-12:20 SCHNEIDER W
 MEETS: JAN 11-MAY 6

THE RURAL SOUTH HIST 461 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 8908005 MW 3:10-4:30 MCDONNELL L
 MEETS: JAN 11-MAY 6

THE AMERICAN WEST HIST 465 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
 4224005 TR 9:30-10:50 COURTWRIGHT J
 MEETS: JAN 11-MAY 6

EXPERC III:HIST/SOC HIST 480A 2 CREDITS
 Prereq: FULL ADMISSION TO THE UNIVERSITY
 TEACHER EDUCATION PROGRAM
 8693005 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Professional support, field trips &/or
 travel fee \$90.00

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 M 6:10-9:00PM BYARS J
 MEETS: JAN 11-MAY 6
 4238010 2 T 1:10-4:00 COURTWRIGHT J
 MEETS: JAN 11-MAY 6
 4238015 3 R 1:10-4:00 KEHRBERG R
 MEETS: JAN 11-MAY 6

ADV TOPCS N AMER HI HIST 496B 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION OR PERMISSION OF
 INSTRUCTOR
 3028005 TR 3:40-5:00 DUSSELIER J
 MEETS: JAN 11-MAY 6

MTHDS TCHG HIST/SOC HIST 498 3 CREDITS
 Prereq: CONCURRENT ENROLLMENT IN C I 480A;
 ADMISSION TO TEACHER EDUC; 30 CREDITS IN SUBJECT-
 MATTER FIELD
 7032005 F 1:10-4:00 RUTENBERG A
 MEETS: JAN 11-MAY 6

PROSEM AMERI 20TH C HIST 511C 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 4242005 W 6:10-9:00PM MCDONNELL L
 MEETS: JAN 11-MAY 6

PROSEM ANC EUR HIST HIST 512A 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required 1st week.
 4243005 R 2:10-5:00 HOLLANDER D
 MEETS: JAN 11-MAY 6

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 T 6:10-9:00PM HILLIARD K
 MEETS: JAN 11-MAY 6

RESEARCH HIST 699 1- 6 CREDITS
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

HONORS

SPECIAL PROB HONORS HON 290H 1- 2 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 11-MAY 6
 Note: Department permission required.

UNIV HONORS SEMINAR HON 322 1- 2 CREDITS
 Prereq: MEMBERSHIP IN THE HONORS PROGRAM
 Note: CONTACT 2130 JLSCHKE 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 A W 9:00-10:50 WIERSEMA J
 MEETS: JAN 11-MAY 6
 8122010 B W 4:10-6:00PM WIERSEMA J
 MEETS: JAN 11-MAY 6

HOME HORTICULTURE HORT 121 2 CREDITS
 4292005 MW 3:10-4:00 HAYNES C
 MEETS: JAN 11-MAY 6

HANDS-ON HOME HORTI HORT 122 1 CREDIT
 5497005 1 M 9:00-9:50 SCHROCK D
 MEETS: JAN 11-MAY 6
 5497010 2 M 11:00-11:50 SCHROCK D
 MEETS: JAN 11-MAY 6
 5497015 3 M 1:10-2:00 SCHROCK D
 MEETS: JAN 11-MAY 6

FLORAL DESIGN HORT 131 1 CREDIT
 9661005 1 W 5:10-7:00PM CLAWSON B
 MEETS: JAN 11-MAY 6
 Note: SEC 1 RESTRICTED TO HORT MAJORS ONLY
 9661010 2 W 5:10-7:00PM CLAWSON B
 MEETS: JAN 11-MAY 6
 Note: SEC 2 FOR MAJORS OTHER THAN HORT

PRIN HORTICULTR SCI HORT 221 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN BIOL 211
 4296005 1 TR 9:00-9:50 HAYNES C
 T 2:10-4:00 STEIL A
 MEETS: JAN 11-MAY 6
 4296010 2 TR 9:00-9:50 HAYNES C
 R 2:10-4:00 STEIL A
 MEETS: JAN 11-MAY 6

UNDERSTAND WINE SCI HORT 276 3 CREDITS
 Prereq: HIGH SCHOOL BIOLOGY AND CHEMISTRY
 4252005 MWF 1:10-2:00 COCHRAN D
 MEETS: JAN 11-MAY 6

EDU YOUTH THRU HORT HORT 282 3 CREDITS
 7419005 MW 11:00-11:50 HAYNES C
 M 12:10-3:00 HAYNES C
 MEETS: JAN 11-MAY 6
 Note: Materials, field trips &/or travel fee \$25.00

PESTICIDE APPL CERT HORT 283 2 CREDITS
 5221005 A MW 2:10-3:00 HOLSCHER K
 MEETS: JAN 11-MAY 6

PLANT PROPAGATION HORT 322 3 CREDITS
 Prereq: HORT 221 OR BIOL 211
 4304005 1 TR 10:00-10:50 SCHROCK D
 W 10:00-11:50 SCHROCK D
 MEETS: JAN 11-MAY 6
 4304010 2 TR 10:00-10:50 SCHROCK D
 W 1:10-3:00 SCHROCK D
 MEETS: JAN 11-MAY 6

GREENHSE OPERAT&MGT HORT 332 4 CREDITS
 Prereq: HORT 221
 4306005 1 MWF 1:10-2:00 CURREY C
 M 2:10-5:00 CURREY C
 MEETS: JAN 11-MAY 6
 4306010 2 MWF 1:10-2:00 CURREY C
 W 2:10-5:00 CURREY C
 MEETS: JAN 11-MAY 6

WOODY PLNT CULTIVRS HORT 341 2 CREDITS
 Prereq: HORT 240 OR L A 221 OR L A 222
 2770005 TR 8:00-8:50 ILES J
 MEETS: JAN 11-MAY 6

HORTICULTURE

(CONTINUED)

SOILS & PLANT GROWTH HORT 354 3 CREDITS
 Prereq: AGRON 154 AND BIOL 101 OR BIOL 211
 8494005 1 MWF 10:00-10:50 LOYNACHAN T
 MEETS: JAN 11-MAY 6
 Section info: <http://www.public.iastate.edu/~teloync/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 ANDERSON-MBA A
 MEETS: JAN 11-MAY 6
 8496010 2 W 1:10-4:00 MATHUR R
 MEETS: JAN 11-MAY 6
 8496015 3 R 1:10-4:00 OSTERHOLZ W
 MEETS: JAN 11-MAY 6

PRIN GARDEN COMPOSI HORT 380 2 CREDITS
 Prereq: HORT 240
 7264005 TR 9:30-10:20 ORGLER L
 MEETS: JAN 11-MAY 6
 7264600 XW ARRANGED ORGLER L
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW
 Cmpt reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

BEG GARDN COMP STDO HORT 381 2 CREDITS
 Prereq: HORT 240, HORT 281, HORT 330, CONCURRENT ENROLLMENT IN HORT 380
 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 ORGLER L
 MEETS: JAN 11-MAY 6
 7284010 2 MW 1:10-3:00 ORGLER L
 MEETS: JAN 11-MAY 6

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 CLAWSON B
 MEETS: JAN 11-MAY 6

MGT DIS&PEST TGRASS HORT 452 3 CREDITS
 Prereq: HORT 351
 5311005 TR 11:00-12:20 GLEASON M
 MEETS: JAN 11-MAY 6

VEGETABL PRODUC&MGT HORT 471 2 CREDITS
 Prereq: HORT 221
 4323005 MW 8:00-8:50 NAIR A
 MEETS: JAN 11-MAY 6
 Note: Materials, field trips &/or travel fee \$25.00

VEGTBL PROD&MGT LAB HORT 471L 1 CREDIT
 1378005 W 3:10-6:00PM NAIR A
 MEETS: JAN 11-MAY 6
 Note: Materials, field trips &/or travel fee \$50.00

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

HORTICULTURE

(CONTINUED)

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

SEED SCI INTERNSHIP HORT 491 1- 2 CREDITS
 Prereq: AGRON 338, ADVANCED APPROVAL AND PARTICIPATION OF EMPLOYER AND INSTRUCTOR
 Note: Instructor permission required.
 9370005 ARRANGED
 MEETS: JAN 11-MAY 6

SERVICE LEARN INT'L HORT 494A VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: A MAXIMUM OF 4 CREDITS OF 494 MAY BE APPLIED TOWARD THE HORTICULTURE CREDITS REQUIRED FOR GRADUATN
 3147005 ARRANGED
 MEETS: JAN 11-MAY 6

SERV LEARN DOMESTC 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 HAYNES C
 MEETS: JAN 11-MAY 6

INTRO DNA TECHNIQS HORT 542A 1 CREDIT
 Satisfactory-Fail Only.
 3106005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: JAN 12-FEB 11

INTR PROTEIN TECHNQ HORT 542B 1 CREDIT
 Satisfactory-Fail Only.
 7109005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: FEB 16-MARCH 24

INTRO CELL TECHNIQS HORT 542C 1 CREDIT
 Satisfactory-Fail Only.
 3107005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: MARCH 29-APRIL 28

HORTICULTURE (CONTINUED)

STRAT DIVERSFD FARM HORT 546 3 CREDITS
 Prereq: SUSAG 509
 6120005 1 ARRANGED
 MEETS: JAN 11-MAY 6

PERENNIAL GRASSES HORT 551 2 CREDITS
 Prereq: JUNIOR OR SENIOR OR GRAD CLASSIFICATION
 OR PERMISSION OF INSTRUCTOR
 4335005 MW 10:00-10:50 FEI S
 MEETS: JAN 11-MAY 6

MGT DIS&PEST TGRASS HORT 552 3 CREDITS
 Prereq: HORT 351
 4336005 TR 11:00-12:20
 MEETS: JAN 11-MAY 6

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 ILES J
 MEETS: JAN 11-MAY 6

ADVANCED TOPICS HORT 690 VAR. CREDITS
 4348005 ARRANGED
 MEETS: JAN 11-MAY 6

RESEARCH SEMINAR HORT 696 1 CREDIT
 Satisfactory-Fail Only.
 8833005 W 4:10-5:30
 MEETS: JAN 11-MAY 6

HORT TEACH PRACTICM HORT 698 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 6171005 M 3:10-4:00 ILES J
 MEETS: JAN 11-MAY 6

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

HOSPITALITY MANAGEMENT

INTRO HOSPITLY INDUS HSP M 101 3 CREDITS
 7306005 1A ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 1A RESTRICTED TO EVENT, HRI, HSP M
 MAJORS ONLY
 Course delivery is WWW

7306010 1B ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 1B FOR MAJORS OTHER THAN EVENT, HRI,
 HSP M
 Course delivery is WWW

INTRO MGT U DINING HSP M 189 1 CREDIT
 8647005 T 2:10-3:00, ARRANGED
 MEETS: MARCH 7-MAY 6

INTR HSPPLY PFM ANLY HSP M 230 3 CREDITS
 4715005 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW

HOSP SANITAT&SAFETY HSP M 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 11-MAY 6
 Note: SEC 1 RESTRICTED TO CS A, CS H, HRI, HSP M,
 EVENT MAJORS ONLY

4435010 2 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC 2 RESTRICTED MAJORS OTHER THAN CS A, CS H
 HRI, HSP M, EVENT

HOSPITALITY MANAGEMENT (CONTINUED)

GLOBAL TOURISM MGT HSP M 260 3 CREDITS
 Note: Meets international perspectives reqmt
 6738005 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW

CONTRMPRARY CLUB MGT HSP M 289 2 CREDITS
 Prereq: HSP M 101
 9247005 1A MW 1:10-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC 1A RESTRICTED TO HRI, HSP M MAJORS ONLY

9247010 1B MW 1:10-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC 1B RESTRICTED TO EVENT MAJORS ONLY

HOSPITALITY LAW HSP M 315 3 CREDITS
 Prereq: HSP M 101
 Note: COURSE RESTRICTED TO HRI, HSP M, EVENT
 MAJORS ONLY

4369005 1 TR 9:30-10:50
 MEETS: JAN 11-MAY 6

4369010 2 R 6:10-9:00PM
 MEETS: JAN 11-MAY 6

AMUSEMNT PARK ADMIN HSP M 320 3 CREDITS
 Prereq: HSP M 101 OR PERMISSION OF INSTRUCTOR

9570005 1A MW 2:10-3:30
 MEETS: JAN 11-MAY 6
 Note: SEC 1A RESTRICTED TO EVENT, HRI, HSP M
 MAJORS ONLY

9570010 1B MW 2:10-3:30
 MEETS: JAN 11-MAY 6
 Note: SEC 1B FOR MAJORS OTHER THAN EVENT, HRI,
 HSP M.

QUANT FOOD PROD MGT HSP M 380 3 CREDITS
 Prereq: HSP M 233 OR 2 CREDITS IN MICRO;
 FS HN 111 OR FS HN 214; FS HN 115 OR FS HN 215;
 JUNIOR CLASSIFICATION; ENROLLMENT IN HSP M 380L
 Note: Instructor permission required.

4358005 1 TR 8:00-9:20
 MEETS: JAN 11-MAY 6

QUANT FOOD PROD&MGT HSP M 380L 2 CREDITS
 Prereq: HSP M 233 OR 2 CREDITS IN MICRO;
 FS HN 111 OR FS HN 214; FS HN 115 OR FS HN 215;
 JUNIOR CLASSIFICATION; ENROLLMENT IN HSP M 380
 Note: Instructor permission required.

4359005 1 TR 10:00-1:00
 MEETS: JAN 11-MAY 6

4359010 2 WF 10:00-1:00
 MEETS: JAN 11-MAY 6

4359015 3 TR 4:15-7:15PM
 MEETS: JAN 11-MAY 6

INTRO WINE, BEER, SPI HSP M 383 2 CREDITS
 Prereq: MUST BE AT LEAST 21 YEARS OLD

4108005 1A R 3:40-5:30 BURGER S
 MEETS: JAN 11-MAY 6
 Note: SEC 1A RESTRICTED TO CS A, CSH, HRI,
 HSP M, EVENT MAJORS ONLY

4108010 1B R 3:40-5:30 BURGER S
 MEETS: JAN 11-MAY 6
 Note: SEC 1B FOR MAJORS OTHER THAN CS A, CS H,
 EVENT, HRI, HSP M

4108015 2A T 3:40-5:30 BURGER S
 MEETS: JAN 11-MAY 6
 Note: SEC 2A RESTRICTED TO CS A, CSH, HRI,
 HSP M, EVENT MAJORS ONLY

4108020 2B T 3:40-5:30 BURGER S
 MEETS: JAN 11-MAY 6
 Note: SEC 2B FOR MAJORS OTHER THAN CS A, CS H, EVENT,
 HRI, HSP M

INTRO WINE, BEER LAB HSP M 383L 1 CREDIT
 Prereq: CREDIT OR CONCURRENT ENROLLMENT IN
 HSP M 383. MUST BE AT LEAST 21 YEARS OLD.

8018005 1 F 1:10-3:00 BURGER S
 MEETS: JAN 11-MAY 6

FOODSERVICE MGT II HSP M 392 3 CREDITS
 Prereq: HSP M 391
 Note: CREDIT IN HRI 392 MAY NOT BE APPLIED TOWARD
 THE DEGREE REQUIREMENTS FOR THE MAJOR IN HOSPITALITY
 MANAGEMENT. CREDIT FOR EITHER HRI 392, OR HRI 233 AND
 HRI 333 MAY BE APPLIED TOWARD GRADUATION.

7619005 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

HOSPITLT FINANCL MGT HSP M 433 3 CREDITS
 Prereq: HSP M 333; ACCT 284; ECON 101; CREDIT OR
 ENROLLMENT IN STAT 101

9349005 A MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

HOSPITALITY MANAGEMENT (CONTINUED)

HOSPITALITY MANAGEMENT (CONTINUED)

LODGING OPER MGT II HSP M 452 3 CREDITS
 Prereq: HSP M 352; CR OR ENROLLMENT IN HSP M 333
 6696005 MW 4:10-5:30
 MEETS: JAN 11-MAY 6

INTR STRATG MGT F&L HSP M 455 3 CREDITS
 Prereq: AESHM 340; CREDIT OR ENROLLMENT IN
 HSP M 433 AND AESHM 438
 9580005 1 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

ISSUES FOOD SAFETY HSP M 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
 8349005 MW 2:10-3:00 MENDONCA A
 MEETS: JAN 11-MARCH 4

IND ST HOSPLITY MGT HSP M 490B VAR. CREDITS
 Prereq: PROGRAM APPROVAL
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND ST LODGING OPER HSP M 490D VAR. CREDITS
 Prereq: PROGRAM APPROVAL
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU FOODSRVC OP HSP M 490E VAR. CREDITS
 Prereq: PROGRAM APPROVAL
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HSP M 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 HSP M 506 1 CREDIT
 3458005 1 F 3:10-5:00 BOSSELMAN R
 MEETS: JAN 11-MARCH 4

HSPTLY FINAN DECISN HSP M 533 3 CREDITS
 Prereq: HSP M 433
 9350010 2 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

STRATGC MGT HSPTLTY HSP M 555 3 CREDITS
 Prereq: COURSES IN MARKETING, FINANCE, HSP M
 AND MANAGEMENT. PERMISSION OF INSTRUCTOR.
 4230005 1 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

SP TOP HOSPTLTY MGT HSP M 590B VAR. CREDITS
 Prereq: 9 CR IN HSP M 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 HSP M 590D VAR. CREDITS
 Prereq: 9 CR IN HSP M AT 400 LEVEL OR ABOVE AND
 SUBMISSION OF APPLICATION TO DEPARTMENT
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CMMRC FDSRV HSP M 590E VAR. CREDITS
 Prereq: 9 CR IN HSP M AT 400 LEVEL OR ABOVE AND
 SUBMISSION OF APPLICATION TO DEPARTMENT
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT HSP M 599 VAR. CREDITS
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PROFESSIONL WRITING HSP M 604 2 CREDITS
 Prereq: ENROLLMENT IN PH.D. PROGRAM
 8484005 1 ARRANGED BOSSELMAN R
 MEETS: JAN 11-MAY 6

ADMINISTRA PROBLEMS HSP M 608 1- 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR; ENROLLMENT
 IN PH.D. PROGRAM
 Note: Instructor permission required 1st week.
 4399005 1 ARRANGED
 MEETS: JAN 11-MAY 6

ADV TOP HSPTLTY MGT HSP M 690B VAR. CREDITS
 Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION
 OF APPLICATION TO DEPARTMENT
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOPIC LODGING HSP M 690D VAR. CREDITS
 Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION
 OF APPLICATION TO DEPARTMENT
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP ONSITE FDSV HSP M 690F VAR. CREDITS
 Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION
 OF APPLICATION TO DEPARTMENT
 2801008 CS ARRANGED STROHBEHN C
 MEETS: JAN 11-MAY 6

RESEARCH HSP M 699 VAR. CREDITS
 Prereq: ENROLLMENT IN PH.D. PROGRAM
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

HUMAN COMPUTER INTERACTION

EVAL DGTAL LRN ENVIR HCI 504 3 CREDITS
 Prereq: C I 501
 1781005 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW

METHDS HUMAN&CMPUTR HCI 522 3 CREDITS
 Prereq: PSYCH 521 AND STAT 101 OR EQUIVALENT
 7055005 TR 11:00-12:20
 MEETS: JAN 11-MAY 6

7055600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

AUGMENTED REALITY HCI 571 3 CREDITS
 Prereq: M E 557/CPR E 557/COM S 557 OR EQUIVALENT
 COMPUTER GRAPHICS EXPERIENCE
 4218005 TR 9:30-10:50
 MEETS: JAN 11-MAY 6

4218600 XE ARRANGED RADKOWSKI R
 MEETS: JAN 11-MAY 6
 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 11-MAY 6

9226600 XE ARRANGED HARDING C
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

COMPUTATNL PERCEPTN HCI 575 3 CREDITS
 Prereq: GRADUATE STANDING OR INSTRUCTOR PERMISSN
 3245005 TR 2:10-3:30
 MEETS: JAN 11-MAY 6

3245600 XE ARRANGED STOYTCHEV A
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

DESIGN AND ETHICS HCI 589 3 CREDITS
 Prereq: INSTR PERMISSION OR GRAD CLASSIFICATION
 4956005 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

4956600 XW ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XW 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 2016
 3509005 A F 12:10-1:00
 MEETS: JAN 11-MAY 6

3509600 XE ARRANGED GILBERT S
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

HCI DESIGN,IMPLEMNT HCI 598 3 CREDITS
 Prereq: 21 CREDITS IN HCI OR INSTRUCTOR PERMISSN
 3368600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: FOR PERMISSION TO REGISTER, CONTACT AMY CARVER AT
 ACARVER@IASTATE.EDU
 Department permission required.
 Section XE is off campus
 Course delivery is WWW

CREATIVE COMPONENT HCI 599 3 CREDITS
 Satisfactory-Fail Only.
 6700005 ARRANGED
 MEETS: JAN 11-MAY 6

ADV LRN ENVIR DSIGN HCI 603 3 CREDITS
 Prereq: C I 503
 1844005 T 5:10-8:00PM
 MEETS: JAN 11-MAY 6

HUMAN COMPUTER INTERACTION (CONTINUED)

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
 3491005 1A TR 9:30-10:50 BALTIMORE D
 MEETS: JAN 11-MAY 6
 Note: SEC 1A RESTRICTED TO COLLEGE OF HUMAN SCIENCES
 MAJORS ONLY.

3491010 1B TR 9:30-10:50 BALTIMORE D
 MEETS: JAN 11-MAY 6

3491020 2B MWF 8:00-8:50
 MEETS: JAN 11-MAY 6

PRO PRIN WRK CH&YTH HD FS 103 .5 CREDIT
 Note: CREDIT FOR EITHER HD FS 103 OR HD FS 105, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 COURSE RESTRICTED TO CH FS, ECE, P ECP, E C P,
 FCEDS MAJORS ONLY
 Satisfactory-Fail Only.

4950005 ARRANGED LUZE G
 MEETS: JAN 11-MAY 6

PRO PRIN WRK W ADLT HD FS 105 .5 CREDIT
 Note: CREDIT FOR EITHER HD FS 103 OR HD FS 105, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 COURSE RESTRICTED TO CH FS, ECE & FCEDS MAJORS ONLY
 Satisfactory-Fail Only.

4951005 ARRANGED LUZE G
 MEETS: JAN 11-MAY 6

NEW TRANSFR STU SMNR HD FS 111 1 CREDIT
 Prereq: CLASSIFICATION AS A CH FS, FCEDS OR
 F C P MAJOR
 Note: COURSE RESTRICTED TO CH FS, FCEDS, F C P MAJORS
 Satisfactory-Fail Only.

7003005 M 2:10-3:00 WALSH P
 MEETS: JAN 11-MAY 6

PRSNL FIN ERLY ADLT HD FS 183 1 CREDIT
 Satisfactory-Fail Only.

7594005 T 3:10-5:00 NATION J
 MEETS: MARCH 7-MAY 6

ERLY CHLDHD ED ORIE HD FS 208 1 CREDIT
 Satisfactory-Fail Only.

4390005 W 1:10-2:00
 MEETS: JAN 11-MAY 6
 Note: COURSE RESTRICTED TO ECE MAJORS ONLY

PRO ORIENT&SRVC LRN HD FS 218 2 CREDITS
 Prereq: CREDIT OR CONCURRENT ENROLLMENT IN
 HD FS 102. CLASSIFICATION AS A CH FS MAJOR.
 Note: COURSE RESTRICTED TO CH FS MAJORS ONLY
 Satisfactory-Fail Only.

2190005 W 2:10-4:00 POPILLION A
 MEETS: JAN 11-MAY 6

CHILD DEVELP&HEALTH HD FS 223 3 CREDITS
 1239005 TR 12:40-2:00 ZARLING A
 MEETS: JAN 11-MAY 6

DEVELPMT BIRTH-8YRS HD FS 224 3 CREDITS
 Prereq: HD FS 102 AND HD FS 103
 Note: LAB PLACEMENT ASSIGNED AT FIRST LECTURE.
 Department permission required 1st week.

7011005 1 TR 12:40-2:00
 M 9:00-11:00
 MEETS: JAN 11-MAY 6
 Note: SEC 1 RESTRICTED TO CH FS, ECE, FCEDS MAJORS.

7011010 2 TR 12:40-2:00
 T 9:00-11:00
 MEETS: JAN 11-MAY 6
 Note: SEC 2 RESTRICTED TO CH FS, ECE, FCEDS MAJORS

7011015 3 TR 12:40-2:00
 W 9:00-11:00
 MEETS: JAN 11-MAY 6
 Note: SEC 3 RESTRICTED TO ECE MAJORS

7011020 4 TR 12:40-2:00
 R 9:00-11:00
 MEETS: JAN 11-MAY 6
 Note: SEC 4 RESTRICTED TO CH FS, ECE, FCEDS MAJORS

7011025 5 TR 12:40-2:00
 F 9:00-11:00
 MEETS: JAN 11-MAY 6
 Note: SEC 5 RESTRICTED TO CH FS, ECE, FCEDS MAJORS

7011030 6 TR 12:40-2:00
 M 3:10-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC 6 RESTRICTED TO CH FS, ECE, FCEDS MAJORS

7011035 7 TR 12:40-2:00
 T 3:10-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC 7 RESTRICTED TO ECE MAJORS

7011040 8 TR 12:40-2:00
 W 3:10-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC 8 RESTRICTED TO CH FS, ECE, FCEDS MAJORS

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

DEVELPMT BIRTH-8YRS HD FS 224 3 CREDITS
 7011045 9 TR 12:40-2:00
 R 3:10-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC 9 RESTRICTED TO ECE MAJORS

7011050 10 TR 12:40-2:00
 F 3:10-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC 10 RESTRICTED TO ECE MAJORS

7011055 11 TR 12:40-4:00 CHOI J
 M 9:00-11:00 CHOI J
 MEETS: JAN 11-MAY 6
 Note: Professional support fee \$25.00

7011060 12 TR 12:40-4:00 CHOI J
 T 9:00-11:00 CHOI J
 MEETS: JAN 11-MAY 6
 Note: Professional support fee \$25.00

7011065 13 TR 12:40-4:00 CHOI J
 W 9:00-11:00 CHOI J
 MEETS: JAN 11-MAY 6
 Note: Professional support fee \$25.00

7011070 14 TR 12:40-4:00 CHOI J
 R 9:00-11:00 CHOI J
 MEETS: JAN 11-MAY 6
 Note: Professional support fee \$25.00

7011075 15 TR 12:40-4:00 CHOI J
 F 9:00-11:00 CHOI J
 MEETS: JAN 11-MAY 6
 Note: Professional support fee \$25.00

7011080 16 TR 12:40-4:00 CHOI J
 M 3:10-5:00 CHOI J
 MEETS: JAN 11-MAY 6
 Note: Professional support fee \$25.00

7011085 17 TR 12:40-4:00 CHOI J
 T 3:10-5:00 CHOI J
 MEETS: JAN 11-MAY 6
 Note: Professional support fee \$25.00

7011090 18 TR 12:40-4:00 CHOI J
 W 3:10-5:00 CHOI J
 MEETS: JAN 11-MAY 6
 Note: Professional support fee \$25.00

7011095 19 TR 12:40-4:00 CHOI J
 R 3:10-5:00 CHOI J
 MEETS: JAN 11-MAY 6
 Note: Professional support fee \$25.00

7011100 20 TR 12:40-4:00 CHOI J
 F 3:10-5:00 CHOI J
 MEETS: JAN 11-MAY 6
 Note: Professional support fee \$25.00

ADOLESC&EMRGING ADU HD FS 227 3 CREDITS
 Prereq: HD FS 102 OR PSYCH 230
 6972005 MWF 12:10-1:00 GILLETTE M
 MEETS: JAN 11-MAY 6

ADULT DEVELP&AGING HD FS 234 3 CREDITS
 Prereq: HD FS 102
 3401005 1 MWF 10:00-10:50 MARGRETT J
 MEETS: JAN 11-MAY 6

HOUSING&CONSUMR ISS HD FS 239 3 CREDITS
 Note: Meets U.S. diversity reqmt
 3494005 MWF 1:10-2:00 HILLMAN A
 MEETS: JAN 11-MAY 6

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 11-MAY 6

2194010 A2 TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR MAJORS OTHER THAN CH FS, ECE, EL ED,
 FCEDS

2194015 B1 MWF 3:10-4:00
 MEETS: JAN 11-MAY 6

2194020 B2 MWF 3:10-4:00
 MEETS: JAN 11-MAY 6
 Note: SEC B2 FOR MAJORS OTHER THAN CH FS, ECE, EL ED,
 FCEDS

PRNT&FAM DVRSTY ISS HD FS 249 3 CREDITS
 Note: Meets U.S. diversity reqmt

2207005 1 TR 11:00-12:15 ALI-HUSIN L
 MEETS: JAN 11-MAY 6
 Note: SEC 1 RESTRICTED TO CH FS, ECE, FCEDS &
 F C P MAJORS ONLY.

2207010 2 TR 11:00-12:15 ALI-HUSIN L
 MEETS: JAN 11-MAY 6
 Note: SEC 2 FOR MAJORS OTHER THAN CH FS, ECE, FCEDS,
 F C P

RSRCH IN HUM DV&FAM HD FS 269 3 CREDITS
 Prereq: HD FS 102 OR PSYCH 230
 2197005 1 MWF 10:00-10:50 GUDMUNSON C
 MEETS: JAN 11-MAY 6

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

FAMILY CMM&RELATNSH HD FS 270 3 CREDITS
 Prereq: HD FS 102 OR PSYCH 230
 Note: COURSE RESTRICTED TO CH FS, ECE, FCEDS, F C P MAJORS ONLY
 Meets U.S. diversity reqmt
 7012005 1 MWF 11:00-11:50 JORDAN T
 MEETS: JAN 11-MAY 6

HUMAN SEXUALITY HD FS 276 3 CREDITS
 Note: Meets U.S. diversity reqmt
 3496005 1 TR 12:40-2:00 POPILLION A
 MEETS: JAN 11-MAY 6
 Note: SEC 1 RESTRICTED TO CH FS, F C P, FCEDS MAJORS ONLY
 3496010 2 TR 12:40-2:00 POPILLION A
 MEETS: JAN 11-MAY 6
 3496015 3 TR 11:00-12:20 BALTIMORE D
 MEETS: JAN 11-MAY 6

PRSNL&FAMILY FINANC HD FS 283 3 CREDITS
 3499005 1 MWF 1:10-2:00 KARRAKER A
 MEETS: JAN 11-MAY 6

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 224
 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
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

FIELD EXP HOUS PROG HD FS 317K 1- 6 CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ASS'MT&CUR:BRTH-2YR HD FS 340 4 CREDITS
 Prereq: HD FS 103, HD FS 224, ADMISSION TO TEACHER EDUCATION PROGRAM
 Note: LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST LECTURE CLASS
 8686005 1 TR 3:40-4:55 MAYNARD C
 M 9:00-12:00 MAYNARD C
 MEETS: JAN 11-MAY 6
 Note: Department permission required 1st week.
 8686010 2 TR 3:40-4:55 MAYNARD C
 T 9:00-12:00 MAYNARD C
 MEETS: JAN 11-MAY 6
 Note: Department permission required 1st week.
 8686015 3 TR 3:40-4:55 MAYNARD C
 W 9:00-12:00 MAYNARD C
 MEETS: JAN 11-MAY 6
 Note: Department permission required 1st week.
 8686020 4 TR 3:40-4:55 MAYNARD C
 R 9:00-12:00 MAYNARD C
 MEETS: JAN 11-MAY 6
 Note: Department permission required 1st week.
 8686025 5 TR 3:40-4:55 MAYNARD C
 F 9:00-12:00 MAYNARD C
 MEETS: JAN 11-MAY 6
 Note: Department permission required 1st week.

GUIDNC&GRP ERLY CHD HD FS 342 3 CREDITS
 Prereq: HD FS 103, HD FS 224
 Note: COURSE RESTRICTED TO CH FS, ECE, FCEDS MAJORS. LAB LOCATIONS ASSIGNED AT FIRST LECTURE.
 Department permission required 1st week.
 3414005 1 TR 2:10-3:00 CHOI J
 M 12:10-1:00 CHOI J
 MEETS: JAN 11-MAY 6
 3414010 2 TR 2:10-3:00 CHOI J
 T 12:10-1:00 CHOI J
 MEETS: JAN 11-MAY 6
 3414015 3 TR 2:10-3:00 CHOI J
 W 12:10-1:00 CHOI J
 MEETS: JAN 11-MAY 6
 3414020 4 TR 2:10-3:00 CHOI J
 R 12:10-1:00 CHOI J
 MEETS: JAN 11-MAY 6

GUIDNC&GRP ERLY CHD HD FS 342 3 CREDITS
 3414025 5 TR 2:10-3:00 CHOI J
 F 12:10-1:00 CHOI J
 MEETS: JAN 11-MAY 6
 3414030 6 TR 2:10-3:00 CHOI J
 M 3:10-4:00 CHOI J
 MEETS: JAN 11-MAY 6
 3414035 7 TR 2:10-3:00 CHOI J
 T 3:10-4:00 CHOI J
 MEETS: JAN 11-MAY 6
 3414040 8 TR 2:10-3:00 CHOI J
 W 3:10-4:00 CHOI J
 MEETS: JAN 11-MAY 6
 3414045 9 TR 2:10-3:00 CHOI J
 R 3:10-4:00 CHOI J
 MEETS: JAN 11-MAY 6
 3414050 10 TR 2:10-3:00 CHOI J
 F 3:10-4:00 CHOI J
 MEETS: JAN 11-MAY 6

ASESMT&PROG:AGE 3-6 HD FS 343 4 CREDITS
 Prereq: HD FS 103, HD FS 224, HD FS 240, ADMISSION TO TEACHER EDUCATION PROGRAM
 Note: COURSE LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST LECTURE CLASS.
 2205005 1 TR 3:40-5:00 COLBERT K
 M 9:00-12:00 COLBERT K
 MEETS: JAN 11-MAY 6
 Note: Department permission required 1st week.
 2205010 2 TR 3:40-5:00 COLBERT K
 T 9:00-12:00 COLBERT K
 MEETS: JAN 11-MAY 6
 Note: Department permission required 1st week.
 2205015 3 TR 3:40-5:00 COLBERT K
 W 9:00-12:00 COLBERT K
 MEETS: JAN 11-MAY 6
 Note: Department permission required 1st week.
 2205020 4 TR 3:40-5:00 COLBERT K
 R 9:00-12:00 COLBERT K
 MEETS: JAN 11-MAY 6
 Note: Department permission required 1st week.
 2205025 5 TR 3:40-5:00 COLBERT K
 F 9:00-12:00 COLBERT K
 MEETS: JAN 11-MAY 6
 Note: Department permission required 1st week.

CHILD EARLY CARE&ED HD FS 344 4 CREDITS
 Prereq: HD FS 103, HD FS 224
 Note: COURSE RESTRICTED TO CH FS MAJORS ONLY.
 1351005 1 TR 9:30-10:50 SHEDD C
 M 2:10-5:30 SHEDD C
 MEETS: JAN 11-MAY 6
 Note: Department permission required 1st week.
 1351010 2 TR 9:30-10:50 SHEDD C
 T 2:10-5:30 SHEDD C
 MEETS: JAN 11-MAY 6
 Note: Department permission required 1st week.
 1351015 3 TR 9:30-10:50 SHEDD C
 W 2:10-5:30 SHEDD C
 MEETS: JAN 11-MAY 6
 Note: Department permission required 1st week.
 1351020 4 TR 9:30-10:50 SHEDD C
 R 2:10-5:30 SHEDD C
 MEETS: JAN 11-MAY 6
 Note: Department permission required 1st week.
 1351025 5 TR 9:30-10:50 SHEDD C
 F 2:10-5:30 SHEDD C
 MEETS: JAN 11-MAY 6
 Note: Department permission required 1st week.

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 LUZE G
 MEETS: JAN 11-MAY 6

ABUSE&ILL IN FAMILI HD FS 367 3 CREDITS
 Prereq: HD FS 102 OR PSYCH 230
 9193005 1 MWF 11:00-11:50 NEPPL T
 MEETS: JAN 11-MAY 6
 Note: SEC 1 RESTRICTED TO CH FS, ECE, FCEDS, F C P MAJORS ONLY

RETIREM PLN&BENEFTS HD FS 378 3 CREDITS
 Prereq: 3 CR PRIN OF ECONOMICS, 3 CR IN HD FS
 Note: Meets U.S. diversity reqmt
 5751005 MWF 2:10-3:00 GUDMUNSON C
 MEETS: JAN 11-MAY 6

CHLD, FAM&PUB POLCY HD FS 395 3 CREDITS
 Prereq: HD FS 269 OR EQUIVALENT
 1155005 1 MWF 9:00-9:50 ROUSE H
 MEETS: JAN 11-MAY 6

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

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
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 2213005 1A ARRANGED KROGH J
 MEETS: JAN 11-MARCH 4
 Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA THE FIRST 8 WEEKS OF THE SEMESTER.

2213015 1R ARRANGED COLBERT K
 MEETS: JAN 11-MARCH 4
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA THE FIRST 8 WEEKS OF THE SEMESTER.

2213010 2A ARRANGED KROGH J
 MEETS: MARCH 7-MAY 6
 Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA THE LAST 8 WEEKS OF THE SEMESTER.

2213020 2R ARRANGED COLBERT K
 MEETS: MARCH 7-MAY 6
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA THE LAST 8 WEEKS OF THE SEMESTER.

PRO PRAC RFLCT:TCHG HD FS 418A .5 CREDIT
 Prereq: CONCURRENT ENROLLMENT IN HD FS 417
 Satisfactory-Fail Only.
 4952005 ARRANGED KROGH J
 MEETS: JAN 11-MAY 6

PRO PRAC RFLCT:INTN HD FS 418B 2 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 Satisfactory-Fail Only.
 3681005 W 3:10-5:00 ENLOE L
 MEETS: JAN 11-MAY 6

PRG EVAL&PROPOS WRI HD FS 449 3 CREDITS
 Prereq: HD FS 269
 Note: COURSE RESTRICTED TO CH FS, F C P, FCEDS, KIN JR & SR'S ONLY
 2221005 1 TR 11:00-12:15 GILLIGAN M
 MEETS: JAN 11-MAY 6
 2221010 2 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

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: BACKGROUND CHECK IS REQUIRED - ASSOCIATED COSTS ARE THE RESPONSIBILITY OF THE STUDENT.
 2222005 1 TR 2:10-3:30 KROGH J
 M 8:00-11:50 KROGH J
 MEETS: JAN 11-MAY 6
 Note: Department permission required 1st week.
 2222010 2 TR 2:10-3:30 KROGH J
 T 8:00-11:50 KROGH J
 MEETS: JAN 11-MAY 6
 Note: Department permission required 1st week.
 2222015 3 TR 2:10-3:30 KROGH J
 R 8:00-11:50 KROGH J
 MEETS: JAN 11-MAY 6
 Note: Department permission required 1st week.
 2222020 4 TR 2:10-3:30 KROGH J
 F 8:00-11:50 KROGH J
 MEETS: JAN 11-MAY 6
 Note: Department permission required 1st week.

BUILD PARTNERSH&FAM HD FS 456 3 CREDITS
 Prereq: HD FS 340 OR HD FS 344
 7563005 1 TR 12:40-1:55 SHEDD C
 MEETS: JAN 11-MAY 6

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
 3524005 1 TR 12:40-2:00 BALTIMORE D
 MEETS: JAN 11-MAY 6

ESTATE PLN FAMILIES HD FS 484 3 CREDITS
 Prereq: HD FS 283
 4052005 TR 3:40-5:00 KARRAKER A
 MEETS: JAN 11-MAY 6

CAPSTONE FAM FINANC HD FS 485 3 CREDITS
 Prereq: HD FS 283, HD FS 378, HD FS 383, HD FS 484, HD FS 488, ACCT 485, FIN 361
 4049005 W 6:10-9:00PM FOX J
 MEETS: JAN 11-MAY 6

ADMIN PRGS CHLD&FAM HD FS 486 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION; 6 CREDITS IN HD FS AT 300 LEVEL AND ABOVE
 3619005 MWF 1:10-2:00 VAN RYSWYK J
 MEETS: JAN 11-MAY 6

FINANCIAL COUNSELNG HD FS 489 3 CREDITS
 Prereq: HD FS 283
 3537005 MWF 10:00-10:50 NATION J
 MEETS: JAN 11-MAY 6

FINANC COUNSEL LAB HD FS 489L 1 CREDIT
 Prereq: HD FS 489, INSTRUCTOR PERMISSION
 8102005 1 ARRANGED NATION J
 MEETS: JAN 11-MAY 6

IND STU CHLD&FAM 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 418B; PERMISSION OF INSTRUCTOR; SENIOR CLASSIFICATION; MINIMUM 2.0 GPA; RESERVATION REQUIRED ONE SEMESTER BEFORE PLACEMENT
 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

APP QNTVE RSRCH MTH HD FS 505 3 CREDITS
 Prereq: HD FS 503 OR PERMISSION OF INSTRUCTOR
 Note: CONCURRENT ENROLLMENT IN HD FS 503 & 505 REQUIRED
 COURSE RESTRICTED TO HD FS MAJORS ONLY
 7057005 MW 1:30-3:00 DORIOUS C
 ARRANGED
 MEETS: JAN 11-MAY 6

FAMILY THEORY HD FS 511 3 CREDITS
 Prereq: 9 CREDITS IN SOCIAL SCIENCES OR PERMISSION OF INSTRUCTOR
 Note: COURSE RESTRICTED TO HD FS MAJORS ONLY
 7701005 M 9:00-11:40 GILLIGAN M
 MEETS: JAN 11-MAY 6

FINANC COUNSEL LAB HD FS 589L 1 CREDIT
 Prereq: INSTRUCTOR PERMISSION
 3510005 1 ARRANGED
 MEETS: JAN 11-MAY 6

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

CREATIVE COMPONENT HD FS 599 VAR. CREDITS
 Prereq: 9 GRADUATE CREDITS IN HD FS
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV QUALITVE METHDS HD FS 604 3 CREDITS
 Prereq: HD FS 504 OR PERMISSION OF INSTRUCTOR
 3586005 1 R 9:00-11:50 JORDAN T
 MEETS: JAN 11-MAY 6
 Note: SEC 1 RESTRICTED TO HD FS MAJORS ONLY

3586010 2 R 9:00-11:50 JORDAN T
 MEETS: JAN 11-MAY 6
 Note: SEC 2 FOR MAJORS OTHER THAN HD FS

ADV STRUC EQUA&LNIGI HD FS 606 3 CREDITS
 Prereq: HD FS 603 OR STAT 404 OR PERMISSION OF INSTRUCTOR
 4011005 1 W 9:00-11:50 RUSSELL D
 MEETS: JAN 11-MAY 6
 Note: SEC 1 RESTRICTED HD FS MAJORS ONLY

4011010 2 W 9:00-11:50 RUSSELL D
 MEETS: JAN 11-MAY 6
 Note: SEC 2 FOR MAJORS OTHER THAN HD FS

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

SEM FUTR HLTHY FAMI HD FS 616A 1 CREDIT
 9770005 W 3:30-5:00 DORIOUS C
 MEETS: JAN 11-MAY 6

ADV TOP HUMAN,FAMLY 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 EXPR INTERNSHP HD FS 691D 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

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 7-MAY 6

6929010 2 T 1:10-3:00
 MEETS: MARCH 7-MAY 6

6929015 3 W 1:10-3:00
 MEETS: MARCH 7-MAY 6

6929020 4 M 3:10-5:00
 MEETS: MARCH 7-MAY 6

6929025 5 T 3:10-5:00
 MEETS: MARCH 7-MAY 6

6929030 6 W 3:10-5:00
 MEETS: MARCH 7-MAY 6

6929035 7 R 1:10-3:00
 MEETS: MARCH 7-MAY 6

6929040 8 R 3:10-5:00
 MEETS: MARCH 7-MAY 6

INT'L LEADRSH SEMNR H SCI 482 3 CREDITS
 Prereq: PERMISSION OF THE SEMINAR LEADER
 Note: Meets international perspectives reqmt
 5901005 ARRANGED
 MEETS: JAN 11-MAY 6

IND STDY ENTREPRNSH H SCI 490E 1- 4 CREDITS
 5101005 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

INT'L LEADRSH SEMNR H SCI 582 3 CREDITS
 Prereq: PERMISSION OF THE SEMINAR LEADER
 5933005 ARRANGED
 MEETS: JAN 11-MAY 6

IMMUNOBIOLOGY

SEMINAR IMMUNOBIOLG IMBIO 604 1 CREDIT
 5949005 ARRANGED
 MEETS: JAN 11-MAY 6

SPECIAL TOPICS IMBIO 690 VAR. CREDITS
 5986005 ARRANGED
 MEETS: JAN 11-MAY 6

GRAD RSEARCH ROTATN IMBIO 697 VAR. CREDITS
 5991005 ARRANGED
 MEETS: JAN 11-MAY 6

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 NEUBAUER D
 MEETS: JAN 11-MAY 6

5972010 2 MWF 1:10-4:30 NEUBAUER D
 MEETS: JAN 11-MAY 6

5972015 3 MWF 1:10-4:30 KARGOL M
 MEETS: JAN 11-MAY 6

5972020 4 MWF 9:00-12:20 KARGOL M
 MEETS: JAN 11-MAY 6

INDUSTRIAL DESIGN (CONTINUED)

CREATIV THINK IND D IND D 232 3 CREDITS
 Prereq: IND D 231
 5962005 TR 9:30-10:45 DHADPHALE T
 MEETS: JAN 11-MAY 6

5962010 2 TR 9:30-10:45
 MEETS: JAN 11-MAY 6
 Note: SEC 2 RESTRICTED TO IND D MAJORS ONLY

INDUS DSGN STDIO IV IND D 302 6 CREDITS
 Prereq: IND D 301 OR PERMISSION OF INSTRUCTOR
 6020005 1 MWF 9:00-12:20 GARZA-GONZALEZ M
 MEETS: JAN 11-MAY 6

6020010 2 MWF 1:10-4:30 GARZA-GONZALEZ M
 MEETS: JAN 11-MAY 6
 Note: Materials and equipment use fee \$150.00

IND DSN MATRLS&PROC IND D 334 3 CREDITS
 Prereq: IND D 201, IND D 231
 9613005 TR 2:10-3:25 PRINDLE W
 MEETS: JAN 11-MAY 6

9613010 2 TR 2:10-3:25 PRINDLE W
 MEETS: JAN 11-MAY 6
 Note: SEC 2 RESTRICTED TO IND D MAJORS ONLY
 Field trips & travel fee \$50.00

CPTR-AID INDUS DS I IND D 341 3 CREDITS
 Prereq: IND D 301
 6026005 1 TR 8:00-10:50 EVANS P
 MEETS: JAN 11-MAY 6

6026010 2 TR 8:00-10:50
 MEETS: JAN 11-MAY 6

HIST INDUS DSIGN II IND D 388 3 CREDITS
 Prereq: 30 CREDITS EARNED AT ISU
 2614005 TR 9:30-10:50 MICKELSON A
 MEETS: JAN 11-MAY 6

INDUS DSN INTERNSHP IND D 397 6 CREDITS
 Prereq: IND D 202, 18 CR IN INDUSTRIAL DESIGN,
 PERMISSION OF INSTRUCTOR
 6164005 ARRANGED RINGHOLZ D
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

SENIOR PROJECT IND D 499 6 CREDITS
 Prereq: IND D 495 OR IND D 507; SENIOR STANDING
 3037005 1 MWF 9:00-12:20 HERRNSTADT S
 MEETS: JAN 11-MAY 6

3037010 2 MWF 1:10-4:20 BARNHART B
 MEETS: JAN 11-MAY 6

INDU STDO INTNSV II IND D 502 6 CREDITS
 Prereq: ADMISSION INTO THE INDUSTRIAL DESIGN
 GRADUATE INTENSIVE TRACK OR GRADUATE STANDING IN
 THE INDUSTRIAL DESIGN PROGRAM
 6862005 MWF 9:00-12:20 PRINDLE W
 MEETS: JAN 11-MAY 6

INDUS DSIGN STDO II IND D 504 6 CREDITS
 Prereq: IND D 502
 5027005 MWF 1:10-4:30 PAEPCKE-HJELTNES
 MEETS: JAN 11-MAY 6

INDUS DSN PRACTICUM IND D 507 6 CREDITS
 Prereq: EVIDENCE OF SATISFACTORY EXPERIENCE IN
 AREA OF SPECIALIZATION; APPROVAL OF PRACTICUM
 APPLICATION AND WRITTEN PERMISSION OF INSTRUCTOR ONLY
 6966005 MWF 1:10-4:20
 MEETS: JAN 11-MAY 6

DESIGN THINKING IND D 532 3 CREDITS
 Prereq: ADMISSION TO THE GRADUATE INTENSIVE
 TRACK OR GRADUATE STANDING IN THE INDUSTRIAL
 DESIGN PROGRAM
 3113005 TR 9:30-10:45 DHADPHALE T
 MEETS: JAN 11-MAY 6

PRODUCT REALIZATION IND D 534 3 CREDITS
 Prereq: ADMISSION INTO THE INDUSTRIAL DESIGN
 INTENSIVE TRACK, IND D 301, OR PERMISSION OF
 INSTRUCTOR
 9636005 TR 2:10-3:25 PRINDLE W
 MEETS: JAN 11-MAY 6

CPTR AIDED INDU DSN IND D 541 3 CREDITS
 Prereq: COMPLETION OF INDUSTRIAL DESIGN STUDIO
 OR PERMISSION OF INSTRUCTOR
 3135005 MW 3:10-6:10PM HERRNSTADT S
 MEETS: JAN 11-MAY 6

PORTFOLIO&PRO PRCTC IND D 543 3 CREDITS
 Prereq: SENIOR OR GRAD STANDING IN IND D PROGRAM
 3176005 TR 9:30-10:50 PAEPCKE-HJELTNES
 MEETS: JAN 11-MAY 6

INDUSTRIAL DESIGN (CONTINUED)

SPECIAL TOPICS IND D 590 3 CREDITS
 Prereq: COMPLETION OF INDUSTRIAL DESIGN STUDIO
 OR PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL PROJECTS IND D 592 VAR. CREDITS
 Prereq: COMPLETION OF INDUSTRIAL DESIGN STUDIO OR
 PERMISSION OF INSTRUCTOR
 Note: OFFERED FOR 6 CREDITS SPRING 2016
 4181005 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

STUDY ABROAD OPTION IND D 595 6 CREDITS
 Prereq: COMPLETION OF INDUSTRIAL DESIGN STUDIO OR
 PERMISSION OF INSTRUCTOR
 3211005 ARRANGED
 MEETS: JAN 11-MAY 6

INTERNSHIP IND D 597 6 CREDITS
 Prereq: COMPLETION OF INDUSTRIAL DESIGN STUDIO
 OR PERMISSION OF INSTRUCTOR
 9463005 ARRANGED
 MEETS: JAN 11-MAY 6

GRADUATE PROJECT II IND D 602 6 CREDITS
 Prereq: IND D 601 RINGHOLZ D
 7674005 ARRANGED
 MEETS: JAN 11-MAY 6

THESIS PREPARATION IND D 632 3 CREDITS
 Prereq: IND D 631 HERRNSTADT S
 3001005 TR 11:00-12:20
 MEETS: JAN 11-MAY 6

INDUSTRIAL ENGINEERING

INDUS ENGR PROFESSN I E 101 R CREDIT
 Satisfactory-Fail Only.
 4402005 T 3:10-4:00
 MEETS: JAN 11-MAY 6

INFO ENGINEERING I E 148 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MATH 143
 Note: COURSE RESTRICTED TO I E MAJORS ONLY. CREDIT
 IN ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED
 TOWARD GRADUATION: I E 148, ENGR 160, AER E 160,
 A B E 160, C E 160, M E 160, CPR E 185, E E 185,
 S E 185.
 5037005 A TR 10:00-11:50
 MEETS: JAN 11-MAY 6
 5037010 B TR 12:10-2:00
 MEETS: JAN 11-MAY 6

METHDS SYS IMPRVMTS I E 222 3 CREDITS
 Prereq: I E 248; CREDIT OR ENROLLMENT IN I E 271
 Note: COURSE RESTRICTED TO I E MAJORS ONLY
 5140005 A TR 2:10-3:30
 MEETS: JAN 11-MAY 6

APP ERGON& WORK DSN I E 271 3 CREDITS
 Prereq: PHYS 221
 Note: COURSE RESTRICTED TO I E MAJORS ONLY
 5169005 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

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.
 Night exams scheduled. For dates go to
[http://www.registrar.iastate.edu/students/exams/
 night-exams.](http://www.registrar.iastate.edu/students/exams/night-exams)
 4425005 A1 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6
 4425010 A2 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6
 4425015 B1 F 8:00-8:50 ARRANGED
 MEETS: JAN 11-MAY 6
 4425020 B2 F 8:00-8:50 ARRANGED
 MEETS: JAN 11-MAY 6
 4425600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SECTION XE OPEN TO ALL MAJORS.
 Section XE is off campus
 Course delivery is WWW

SOLIDIFICATN PROCES I E 348 3 CREDITS
 Prereq: I E 248 AND MAT E 273, OR MAT E 215
 Note: COURSE RESTRICTED TO I E, MAT E ONLY, OTHER
 MAJORS BY PERMISSION OF INSTRUCTOR. LECTURE MEETS
 30 OF 45 PERIODS. SEE SYLLABUS. 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.
 5810200 1 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

INDUSTRIAL ENGINEERING (CONTINUED)

SOLIDIFICATN PROCES I E 348 3 CREDITS
 5810005 A T 8:00-9:50
 MEETS: JAN 11-MAY 6
 5810010 B R 8:00-9:50
 MEETS: JAN 11-MAY 6
 5810015 C T 10:00-11:50
 MEETS: JAN 11-MAY 6
 5810020 D R 10:00-11:50
 MEETS: JAN 11-MAY 6
 5810025 E T 1:10-3:00
 MEETS: JAN 11-MAY 6
 5810030 F R 1:10-3:00
 MEETS: JAN 11-MAY 6
 5810035 G M 1:10-3:00
 MEETS: JAN 11-MAY 6
 5810040 J W 1:10-3:00
 MEETS: JAN 11-MAY 6
 5810045 K F 1:10-3:00
 MEETS: JAN 11-MAY 6

STAT QUALITY ASSURN I E 361 3 CREDITS
 Prereq: STAT 231 OR STAT 301 OR STAT 326 OR
 STAT 401
 4416005 A T 3:40-5:30 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC A RESTRICTED TO I E & STAT MAJORS ONLY

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

ADV ENG ECNMY:CMPLX I E 405X 3 CREDITS
 Prereq: I E 305, MATH 265, MATH 267, STAT 231
 9214005 TR 12:40-1:55
 MEETS: JAN 11-MAY 6

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
 4432005 A M 2:10-3:00
 MWF 12:10-2:00
 MEETS: JAN 11-MAY 6
 4432010 B M 2:10-3:00
 MWF 3:10-5:00
 MEETS: JAN 11-MAY 6
 4432015 C M 2:10-3:00
 MWF 9:00-10:50
 MEETS: JAN 11-MAY 6

MANUFACT SYSTM ENGR I E 448 3 CREDITS
 Prereq: I E 248, I E 305
 6090005 A MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 Note: SEC A RESTRICTED TO I E MAJORS ONLY.
 6090600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

ENGRS TECHN SALES I I E 450 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN I E 305
 8885005 A W 6:10-9:00PM
 MEETS: JAN 11-MAY 6

TECHNICAL SALES II I E 451 3 CREDITS
 Prereq: I E 450
 9088005 A M 6:10-9:00PM
 MEETS: JAN 11-MAY 6
 9088600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

MULTIDISC ENGR DSGN I E 466 3 CREDITS
 Prereq: STUDENT MUST BE WITHIN TWO SEMESTERS OF
 GRADUATION AND RECEIVE PERMISSION OF INSTRUCTOR
 1902005 A MW 4:10-5:00
 MEETS: JAN 11-MAY 6

KNOWLEDGE DISCOVERY I E 483 3 CREDITS
 Prereq: IE 148, I E 312, STAT 231
 7175005 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 7175600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

INDUSTRIAL ENGINEERING (CONTINUED)

INDUSTRIAL ENGINEERING (CONTINUED)

BIG DATA OPTIMIZATN I E 487X 3 CREDITS
 Prereq: I E 312, STAT 231
 9731005 TR 12:40-1:55
 MEETS: JAN 11-MAY 6

INDEPENDENT STUDY I E 490 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, PERMISSON OF DEPTMNT AND
 ENGINEERING CAREER SERVICES
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

MS RESEARCH CONDUCT I E 502 R CREDIT
 Prereq: ENROLLMENT IN M.S. PROGRAM IN INDUSTRIAL
 ENGINEERING
 Satisfactory-Fail Only.
 9553005 W 4:10-5:00
 MEETS: JAN 11-MAY 6
 9553600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

ADV ENG ECNMY:CMPLX I E 505X 3 CREDITS
 Prereq: I E 305, MATH 265, MATH 267, STAT 231
 9228005 TR 12:40-1:55
 MEETS: JAN 11-MAY 6

NETWORK ANALYSIS I E 510 3 CREDITS
 Prereq: I E 312
 4448005 TR 11:00-12:20
 MEETS: JAN 11-MAY 6

RELIABILITY I E 533 3 CREDITS
 Prereq: STAT 342 OR STAT 432 OR STAT 447
 4458005 TR 3:40-5:00
 MEETS: JAN 11-MAY 6

INVENTORY&PROD PLAN I E 541 3 CREDITS
 Prereq: I E 341
 4463005 TR 9:30-10:45
 MEETS: JAN 11-MAY 6
 4463600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

DECISN ANLY SYS DSN I E 564X 3 CREDITS
 Prereq: STAT 231, I E 305
 9833005 TR 8:00-9:15
 MEETS: JAN 11-MAY 6
 9833600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

SYS ENGR&PROJCT MGT I E 570 3 CREDITS
 Prereq: COURSEWORK IN BASIC STATISTICS
 6113005 R 6:00-9:00PM
 MEETS: JAN 11-MAY 6
 6113600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

HUMAN-CPTR INTERACT I E 572 3 CREDITS
 Prereq: I E 577 OR INSTRUCTOR'S PERMISSION
 5310005 TR 8:00-9:15
 MEETS: JAN 11-MAY 6
 5310600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

ENTRPRIS MODL&NTGRA I E 582 3 CREDITS
 Prereq: 3 CREDITS IN INFORMATION TECHNOLOGY OR
 INFORMATION SYSTEMS
 3560005 TR 2:10-3:25
 MEETS: JAN 11-MAY 6
 3560600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

KNOWLEDGE DISCOVERY I E 583 3 CREDITS
 Prereq: I E 148, I E 312, STAT 231
 7176005 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 7176600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

BIG DATA OPTIMIZATN I E 587X 3 CREDITS
 Prereq: I E 312, STAT 231
 9732005 TR 12:40-1:55
 MEETS: JAN 11-MAY 6

SPECIAL TOPICS I E 590 1- 3 CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PHD RSEARCH CONDUCT I E 602 R CREDIT
 Prereq: ENROLLMENT IN PH.D. PROGRAM IN INDUSTRIAL
 ENGINEERING
 Satisfactory-Fail Only.
 9563005 W 4:10-5:00
 MEETS: JAN 11-MAY 6
 9563600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

RES PRACTCM ERGONMC I E 671 3 CREDITS
 Prereq: I E 571 OR I E 577 OR I E 572
 8912005 W 5:10-8:00PM
 MEETS: JAN 11-MAY 6

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 11-MAY 6

RESEARCH I E 699 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 11-MARCH 4

CYBER DEFENS COMPET INFAS 332 1 CREDIT
 Satisfactory-Fail Only.
 2749005 ARRANGED
 MEETS: JAN 11-MAY 6

INFORMATION WARFARE INFAS 532 3 CREDITS
 Prereq: CPR E 531
 8092005 TR 8:00-9:20
 MEETS: JAN 11-MAY 6

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 M 6:10-9:00PM
 MEETS: JAN 11-MAY 6
 8095600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: RESTRICTED TO E CPE, COM S, AND INFAS GRAD
 STUDENTS ONLY
 Section XE 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 11-MAY 6
 NEWMAN J

RVRS ENGR&SECUR TST INFAS 538 3 CREDITS
 Prereq: COM S 321 OR CPR E 381, COM S 352
 OR CPR E 308
 2788005 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6

SEMNR INFO ASSURANC INFAS 592 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 5025005 1 ARRANGED
 MEETS: JAN 11-MAY 6

INFORMATION ASSURANCE

(CONTINUED)

INFO ASSUR CAPSTONE INFAS 632 3 CREDITS
 Prereq: CPR E 531, CPR E 532, CPR E 534
 1893005 ARRANGED
 MEETS: JAN 11-MAY 6

INTEGRATED STUDIO ARTS (DC AS GRAD DPT &

CRTV VISUAL THINKNG ARTIS 201 3 CREDITS
 7938005 A ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC A RESTRICTED DSN S, DES MAJORS ONLY
 Course delivery is WWW
 7938010 B ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC B FOR MAJORS OTHER THAN THE DESIGN
 COLLEGE
 Course delivery is WWW

STUDIO FNDMTLS:WOOD ARTIS 202 2 CREDITS
 Prereq: SOPHOMORE LEVEL AND ABOVE
 Note: SEC A1,B1 RESTRICTED EO ARTIS MAJORS ONLY
 SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.
 9264005 A1 MW 8:00-10:20
 F 8:00-10:20
 MEETS: JAN 11-MARCH 4
 9264010 A2 MW 8:00-10:20
 F 8:00-10:20
 MEETS: JAN 11-MARCH 4
 9264015 B1 MW 8:00-10:20
 F 8:00-10:20
 MEETS: MARCH 7-MAY 6
 9264020 B2 MW 8:00-10:20
 F 8:00-10:20
 MEETS: MARCH 7-MAY 6

STDO FUND:JWLRY/MTL ARTIS 203 2 CREDITS
 Prereq: SOPHOMORE LEVEL AND ABOVE
 Note: SEC A1,B1 RESTRICTED EO ARTIS MAJORS ONLY
 SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.
 9272005 A1 MW 1:10-3:30
 F 1:10-3:30
 MEETS: JAN 11-MARCH 4
 9272010 A2 MW 1:10-3:30
 F 1:10-3:30
 MEETS: JAN 11-MARCH 4
 9272015 B1 MW 1:10-3:30
 F 1:10-3:30
 MEETS: MARCH 7-MAY 6
 9272020 B2 MW 1:10-3:30
 F 1:10-3:30
 MEETS: MARCH 7-MAY 6

STUDIO FUND:CERAMICS ARTIS 204 2 CREDITS
 Prereq: SOPHOMORE LEVEL AND ABOVE
 Note: SEC A1,B1 RESTRICTED EO ARTIS MAJORS ONLY
 SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.
 9253005 A1 MW 3:40-6:00PM
 F 3:40-6:00PM
 MEETS: JAN 11-MARCH 4
 9253010 A2 MW 3:40-6:00PM
 F 3:40-6:00PM
 MEETS: JAN 11-MARCH 4
 9253015 B1 MW 3:40-6:00PM
 F 3:40-6:00PM
 MEETS: MARCH 7-MAY 6
 9253020 B2 MW 3:40-6:00PM
 F 3:40-6:00PM
 MEETS: MARCH 7-MAY 6

STUDIO FUND:PRINTMKG ARTIS 206 2 CREDITS
 Prereq: SOPHOMORE LEVEL AND ABOVE
 Note: SEC A1,B1 RESTRICTED EO ARTIS MAJORS ONLY
 SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.
 9255005 A1 MW 1:10-3:30
 F 1:10-3:30
 MEETS: JAN 11-MARCH 4
 9255010 A2 MW 1:10-3:30
 F 1:10-3:30
 MEETS: JAN 11-MARCH 4
 9255015 B1 MW 1:10-3:30
 F 1:10-3:30
 MEETS: MARCH 7-MAY 6
 9255020 B2 MW 1:10-3:30
 F 1:10-3:30
 MEETS: MARCH 7-MAY 6

COLOR ARTIS 208 3 CREDITS
 Prereq: DSN S 102, DSN S 131, AND DSN S 183,
 SOPHOMORE LEVEL AND ABOVE
 Note: COURSE RESTRICTED ARTFA, ARTIS, BPM I AND PBPMI
 MAJORS ONLY.
 Instructor permission required 1st week.
 1766005 A MWF 12:10-2:00
 MEETS: JAN 11-MAY 6

INTEGRATED STUDIO ARTS (DC AS GRAD DPT & (CONTINUED)

STUDIO FUND: PHOTO ARTIS 210 2 CREDITS
 Prereq: SOPHOMORE LEVEL AND ABOVE
 Note: SEC A1,B1 RESTRICTED EO ARTIS MAJORS ONLY
 SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.
 9256005 A1 TR 2:10-5:20, ARRANGED
 MEETS: JAN 11-MARCH 4
 9256010 A2 TR 2:10-5:20, ARRANGED
 MEETS: JAN 11-MARCH 4
 9256015 B1 TR 2:10-5:20, ARRANGED
 MEETS: MARCH 7-MAY 6
 9256020 B2 TR 2:10-5:20, ARRANGED
 MEETS: MARCH 7-MAY 6

STUDIO FUND:CMPTURS ARTIS 212 2 CREDITS
 Prereq: SOPHOMORE LEVEL AND ABOVE
 Note: SEC A1,B1 RESTRICTED EO ARTIS MAJORS ONLY
 SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.
 9257005 A1 TR 2:10-5:20
 MEETS: JAN 11-MARCH 4
 9257010 A2 TR 2:10-5:20
 MEETS: JAN 11-MARCH 4
 9257015 B1 TR 2:10-5:20
 MEETS: MARCH 7-MAY 6
 9257020 B2 TR 2:10-5:20
 MEETS: MARCH 7-MAY 6

STUDIO FUND:PAINTING ARTIS 213 2 CREDITS
 Prereq: SOPHOMORE LEVEL AND ABOVE
 Note: SEC A1,B1 RESTRICTED EO ARTIS MAJORS ONLY
 SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.
 9266005 A1 MW 8:00-10:20
 F 8:00-10:20
 MEETS: JAN 11-MARCH 4
 9266010 A2 MW 8:00-10:20
 F 8:00-10:20
 MEETS: JAN 11-MARCH 4
 9266015 B1 MW 8:00-10:20
 F 8:00-10:20
 MEETS: MARCH 7-MAY 6
 9266020 B2 MW 8:00-10:20
 F 8:00-10:20
 MEETS: MARCH 7-MAY 6

STUDIO FUND:TEXTILE ARTIS 214 2 CREDITS
 Prereq: SOPHOMORE LEVEL AND ABOVE
 9269005 A MWF 3:40-6:00PM
 MEETS: JAN 11-MARCH 4
 9269010 B MWF 3:40-6:00PM
 MEETS: MARCH 7-MAY 6
 9269015 A2 MWF 3:40-6:00PM
 MEETS: JAN 11-MARCH 4
 9269020 B2 MWF 3:40-6:00PM
 MEETS: MARCH 7-MAY 6

INTR CRTV DGT PHOTO ARTIS 227 3 CREDITS
 Prereq: DSN S 102, DSN S 131, DSN S 183,
 OR PERMISSION OF INSTRUCTOR
 Note: FOR MAJORS OTHER THAN ARTIS
 1983005 A MW 2:10-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC A RESTRICTED TO COLLEGE OF DESIGN MAJORS

INTR CRTV DGT PHOTO ARTIS 227H 3- 4 CREDITS
 Prereq: DSN S 102, DSN S 131 AND DSN S 183
 Note: RESTRICTED TO HONORS STUDENTS OTHER THAN ARTIS
 Instructor permission required.
 5467005 A MW 2:10-5:00, ARRANGED
 MEETS: JAN 11-MAY 6

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
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 1779010 B MW 8:00-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC B RESTRICTED TO COLLEGE OF DESIGN MAJORS

WATERCOLOR PAINTING ARTIS 233 3 CREDITS
 Prereq: ARTIS 230
 Note: COURSE RESTRICTED TO ARTFA, ARTGR, ARTDN,
 ARTIS, BPM I & PBPMI MAJORS ONLY.
 Instructor permission required 1st week.
 1780005 MW 12:10-3:00
 ARRANGED
 MEETS: JAN 11-MAY 6

PAINTING I ARTIS 238 3 CREDITS
 Prereq: ARTIS 230
 Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTGR,
 ARTIS, BPM I & PBPMI MAJORS ONLY.
 Instructor permission required 1st week.
 7828005 A MW 1:10-4:00
 MEETS: JAN 11-MAY 6

INTEGRATED STUDIO ARTS (DC AS GRAD DPT & (CONTINUED)

INTEGRATED STUDIO ARTS (DC AS GRAD DPT & (CONTINUED)

INTEGRATED MEDIA ARTIS 305 3 CREDITS
 Prereq: 6 CREDITS OF 200 LEVEL STUDIO
 Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTGR, ARTID, & ARTIS MAJORS ONLY.
 Instructor permission required 1st week.
 1771005 A MW 12:10-3:00
 MEETS: JAN 11-MAY 6

CPTR MODL&VIR PHOTO ARTIS 308 3 CREDITS
 Prereq: ARTIS 230 OR PERMISSION OF INSTRUCTOR
 Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTGR, ARTID, ARTIS, BPM I & PBPMI MAJORS ONLY
 6423005 A MW 11:00-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC A RESTRICTED TO COLLEGE OF DESIGN MAJORS & BPM I MAJORS ONLY
 6423010 B MW 11:00-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC B RESTRICTED TO ARTGR MAJORS ONLY

SOURCES VISUAL DSGN ARTIS 310 3 CREDITS
 Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTGR, ARTID & ARTIS MAJORS ONLY.
 6432005 A1 TR 1:10-3:20
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO ARTFA, ARTIS MAJORS ONLY
 6432010 A2 TR 1:10-3:20
 MEETS: JAN 11-MAY 6

SOURCES VISUAL DSGN ARTIS 310H 3- 4 CREDITS
 Prereq: ART 230
 Note: Instructor permission required.
 9379005 TR 1:10-3:20, ARRANGED
 MEETS: JAN 11-MAY 6

INTRO FURNITUR DSGN ARTIS 320 3 CREDITS
 Prereq: ARTIS 202 OR PERMISSION OF INSTRUCTOR
 Note: COURSE RESTRICTED TO ARTIS MAJORS ONLY.
 Instructor permission required 1st week.
 1798005 A TR 9:30-12:20
 MEETS: JAN 11-MAY 6

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
 MEETS: JAN 11-MAY 6

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 9:00-11:50
 MEETS: JAN 11-MAY 6

ILLUSTRATN&I SOFTWR ARTIS 326 3 CREDITS
 Prereq: ARTIS 323
 Note: Instructor permission required 1st week.
 1657005 MW 6:10-9:00PM
 MEETS: JAN 11-MAY 6

CREATVE PHOTOGRAPHY ARTIS 329 3 CREDITS
 Prereq: ARTIS 210 OR ARTIS 229 OR PERMISSION OF INSTRUCTOR
 Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS ONLY.
 Instructor permission required 1st week.
 1801005 MW 2:10-5:00
 MEETS: JAN 11-MAY 6

CREATVE PHOTOGRAPHY ARTIS 329H 3- 4 CREDITS
 Prereq: ARTIS 210 OR ARTIS 229 OR PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 5734005 MW 2:10-5:00, ARRANGED
 MEETS: JAN 11-MAY 6

DRAW III:LIFE DRWNG ARTIS 330 3 CREDITS
 Prereq: ARTIS 230
 Note: COURSE RESTRICTED TO ARTFA, ARTIS, BPM I & PBPMI MAJORS ONLY.
 Instructor permission required 1st week.
 1802005 A TR 11:00-2:00
 MEETS: JAN 11-MAY 6
 1802010 B TR 2:10-5:00
 MEETS: JAN 11-MAY 6

THREE-DIMENS STUDIO ARTIS 335 3 CREDITS
 1806005 A TR 1:10-3:20, ARRANGED
 MEETS: JAN 11-MAY 6

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 11-MAY 6

APP SCI ILLUSTR TCNQ ARTIS 337 3 CREDITS
 Prereq: ARTIS 327
 9104005 TR 2:10-5:00
 MEETS: JAN 11-MAY 6

PAINTING II ARTIS 338 3 CREDITS
 Prereq: ARTIS 238 OR ARTIS 213 AND ARTIS 230
 Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTID, ARTIS, BPM I & PBPMI MAJORS ONLY.
 Instructor permission required 1st week.
 7832005 A TR 2:10-5:00
 MEETS: JAN 11-MAY 6

TEXTLE SURFACE DSGN ARTIS 346 3 CREDITS
 Prereq: ARTIS 214 OR PERMISSION OF INSTRUCTOR
 1835005 MW 9:00-11:50
 MEETS: JAN 11-MAY 6

LITHOGRAPHY:DG&TRAD ARTIS 358 3 CREDITS
 Prereq: ARTIS 206 AND CREDIT OR ENROLLMENT IN ARTIS 230
 Note: Instructor permission required 1st week.
 1810005 MW 9:00-11:50
 MEETS: JAN 11-MAY 6
 Note: Materials and equipment use fee \$160.00

DESIGNR&SUSTNBL DEV ARTIS 362 3 CREDITS
 Prereq: JUNIOR-LEVEL STANDING
 Note: Meets international perspectives reqmt
 9728005 MW 12:10-3:00
 MEETS: JAN 11-MAY 6

BFA PRO PRACTICE ARTIS 399 2 CREDITS
 Prereq: JUNIOR CLASSIFICATN IN ISA BFA CURRICULUM
 Note: COURSE RESTRICTED TO JRS & SRS
 2076005 W 6:10-8:40PM
 MEETS: JAN 11-MARCH 4

PRIN 3D ANIMATION ARTIS 408 3 CREDITS
 Prereq: ARTIS 308
 Note: COURSE RESTRICTED COLLEGE OF DESIGN UNDERGRAD
 Instructor permission required 1st week.
 1834005 TR 2:10-5:00
 MEETS: JAN 11-MAY 6

ADV FURNITURE DSGN ARTIS 420 3 CREDITS
 Prereq: ARTIS 320
 Note: COURSE RESTRICTED TO ARTIS MAJORS ONLY.
 Instructor permission required 1st week.
 1838005 A TR 9:30-12:20
 MEETS: JAN 11-MAY 6

CERAMICS STUDIO ARTIS 422 3 CREDITS
 Prereq: ARTIS 322
 Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS ONLY.
 Instructor permission required 1st week.
 1839005 A TR 3:10-6:00PM
 MEETS: JAN 11-MAY 6

JEWELR/METLSMTH III ARTIS 424 3 CREDITS
 Prereq: ARTIS 324 OR PERMISSION OF INSTRUCTOR
 Note: COURSE RESTRICTED TO ARTFA & ARTIS MAJORS ONLY.
 Instructor permission required 1st week.
 7250005 MW 9:00-11:50
 MEETS: JAN 11-MAY 6

JEWELR/METLSMTH III ARTIS 424H 3- 4 CREDITS
 Prereq: ARTIS 324 OR PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 7014005 MW 9:00-11:50
 ARRANGED
 MEETS: JAN 11-MAY 6

ADVANCED PHOTOGRAPHY ARTIS 429 3 CREDITS
 Prereq: ARTIS 329
 1836005 MW 2:10-5:00
 MEETS: JAN 11-MAY 6

DRAWING ARTIS 430 3 CREDITS
 Prereq: ARTIS 330
 Note: COURSE RESTRICTED TO ARC, ARCH, ARTDN, ARTFA, ARTGR, ARTIS, BPM I, C R P, DSGNS, L A, P ARC, P LA & PBPMI MAJORS ONLY.
 Instructor permission required 1st week.
 1841005 TR 9:30-12:20
 MEETS: JAN 11-MAY 6

PAINTING III ARTIS 438 3 CREDITS
 Prereq: ARTIS 338
 Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTID, ARTIS, BPM I, DSGNS & PBPMI MAJORS ONLY.
 Instructor permission required 1st week.
 7833005 A TR 2:10-5:00
 MEETS: JAN 11-MAY 6

INTEGRATED STUDIO ARTS (DC AS GRAD DPT & (CONTINUED)

INTEGRATED STUDIO ARTS (DC AS GRAD DPT & (CONTINUED)

PAINTING III ARTIS 438H 3- 4 CREDITS
 Prereq: ARTIS 338
 Note: Instructor permission required.
 7147005 TR 2:10-5:00 ARRANGED
 MEETS: JAN 11-MAY 6

DIGITL TXTILE DSIGN ARTIS 448 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION IN EITHER
 COLLEGE OF DESIGN OR A M D
 Note: TOPIC: DIGITAL TEXTILE DESIGN
 2442005 TR 9:30-12:20
 MEETS: JAN 11-MAY 6

ADVANCD 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 11-MAY 6

ADVANCD 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 11-MAY 6

VIDEO ART ARTIS 473X 3 CREDITS
 Prereq: ARTIS 212 OR PERMISSION OF INSTRUCTOR
 8279005 MW 12:10-3:00
 MEETS: JAN 11-MAY 6

INDEP STUDY 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.
 Materials and equipment use fee \$100.00
 ***** 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 STUDY 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.
 Materials, field trips &/or travel fee \$70.00
 ***** 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 ENROLLMENT.
 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 STUDY 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 and equipment use fee \$45.00
 ***** 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.
 Materials and equipment use fee \$40.00
 ***** 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.
 Materials and equipment use fee \$120.00
 ***** 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

STUDIO IN EUR SEMNAR ARTIS 494 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR AND
 PLANNED ENROLLMENT IN ARTIS 495
 Note: Meets international perspectives reqmt
 1954005 T 7:10-8:00PM
 MEETS: JAN 11-MAY 6

STUDIO INTERNSHIP ARTIS 497 1- 6 CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

BFA EXHIBITION ARTIS 499 1 CREDIT
 Prereq: ARTIS 399 AND SENIOR CLASSIFICATION IN
 THE ISA BFA CURRICULUM
 Note: COURSE RESTRICTED TO SENIORS
 1708005 W 7:10-8:40PM
 MEETS: MARCH 7-MAY 6

INTEGRATED MEDIA ARTIS 505 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 Note: Instructor permission required 1st week.
 7553005 MW 12:10-3:00
 MEETS: JAN 11-MAY 6

CPTR AID ANIMAT&VIS ARTIS 508 3 CREDITS
 Prereq: ARTIS 408 OR GRADUATE CLASSIFICATION AND
 PERMISSION OF INSTRUCTOR
 Note: COURSE RESTRICTED COLLEGE OF DESIGN
 Instructor permission required 1st week.
 8265005 TR 2:10-5:00
 MEETS: JAN 11-MAY 6

SEMINAR IN TEACHING ARTIS 511 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 9849005 T 6:10-8:40PM
 MEETS: JAN 11-MAY 6

ADV FURNITURE DSIGN ARTIS 520 3 CREDITS
 Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 Note: Instructor permission required 1st week.
 1895005 A TR 9:30-12:20
 MEETS: JAN 11-MAY 6

CERAMICS STUDIO ARTIS 522 3 CREDITS
 Prereq: GRAD CLASSIFICATION, INSTR PERMISSION
 1896005 A TR 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

JEWEL&DEC METAL III ARTIS 524 3 CREDITS
 Prereq: GRAD CLASSIFICATION, INSTRUCR PERMISSION
 Note: Instructor permission required 1st week.
 7255005 MW 9:00-11:50
 MEETS: JAN 11-MAY 6

ADVANCD PHOTOGRAPHY ARTIS 529 3 CREDITS
 Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 7399005 MW 2:10-5:00
 MEETS: JAN 11-MAY 6

DRAWING ARTIS 530 3 CREDITS
 Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 Note: Instructor permission required 1st week.
 7747005 TR 9:30-12:20
 MEETS: JAN 11-MAY 6

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 11-MAY 6

DIGITL TXTILE DSIGN ARTIS 548 3 CREDITS
 Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 Note: TOPIC: DIGITAL TEXTILE DESIGN
 2451005 TR 9:30-12:20
 MEETS: JAN 11-MAY 6

LITHOGRAPHY:DG&TRAD ARTIS 558 3 CREDITS
 Prereq: GRAD CLASSIFICATION, INSTRUCR PERMISSION
 Note: Instructor permission required 1st week.
 7750005 MW 9:00-11:50
 MEETS: JAN 11-MAY 6
 Note: Materials and equipment use fee \$160.00

INTEGRATED STUDIO ARTS (DC AS GRAD DPT & (CONTINUED))

VIDEO ART ARTIS 573X 3 CREDITS
 Prereq: ARTIS 212 OR PERMISSION OF INSTRUCTOR
 8278005 MW 12:10-3:00
 MEETS: JAN 11-MAY 6

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.
 Materials and equipment use fee \$100.00
 ***** 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.
 Materials, field trips &/or travel fee \$70.00
 ***** 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 and equipment use fee \$45.00
 ***** 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.
 Materials and equipment use fee \$40.00
 ***** 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.
 Materials and equipment use fee \$120.00
 ***** 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

INTEGRATED STUDIO ARTS (DC AS GRAD DPT & (CONTINUED))

RESEARCH: THESIS ARTIS 699A VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH:THESIS EXHIB ARTIS 699B VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERDISCIPLINARY GRADUATE STUDIES

CREATIVE COMPONENT IGS 599 VAR. CREDITS
 4480005 ARRANGED
 MEETS: JAN 11-MAY 6

THESIS RESEARCH IGS 699 VAR. CREDITS
 4481005 ARRANGED
 MEETS: JAN 11-MAY 6

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 PETERSON N
 MEETS: JAN 11-MAY 6

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 8:00-9:50 MIKOVEC A
 MEETS: JAN 11-MAY 6
 2177010 B MW 12:10-1:00 MIKOVEC A
 MW 10:00-11:50 MIKOVEC A
 MEETS: JAN 11-MAY 6

INT DSGN STUDIO II ARTID 267 4 CREDITS
 Prereq: ARTID 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 SUH J
 T 11:00-11:50 SUH J
 MEETS: JAN 11-MAY 6
 1714010 B TR 12:10-3:00 ALSHIHABI D
 T 11:00-11:50 ALSHIHABI D
 MEETS: JAN 11-MAY 6
 1714015 C TR 12:10-3:00 PETERSON N
 T 11:00-11:50 PETERSON N
 MEETS: JAN 11-MAY 6
 1714020 D TR 12:10-3:00 LARE J
 T 11:00-11:50 LARE J
 MEETS: JAN 11-MAY 6

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 11-MAY 6

ENVIRN CONTROL SYST ARTID 352 3 CREDITS
 Note: COURSE RESTRICTED TO ARTID JUNIORS ONLY.
 Instructor permission required 1st week.
 1656005 A MW 1:10-2:30 MIKOVEC A
 MEETS: JAN 11-MAY 6

INT DSN HIST/THRY I ARTID 355 3 CREDITS
 Note: Instructor permission required 1st week.
 1689005 A TR 3:40-5:00 ALSHIHABI D
 MEETS: JAN 11-MAY 6

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 11-MAY 6
 Note: SEC A RESTRICTED TO JUNIORS & SENIORS
 1818010 B M 3:10-4:00 PETERSON N
 MEETS: JAN 11-MAY 6
 Note: SEC B RESTRICTED TO SOPHOMORES ONLY

INT DESIGN STDIO IV ARTID 367 4 CREDITS
 Prereq: ARTID 365
 Note: Instructor permission required 1st week.
 1817005 A T 8:00-10:50 MIKOVEC A
 R 9:00-11:50 MIKOVEC A
 R 8:00-8:50 MIKOVEC A
 MEETS: JAN 11-MAY 6
 1817010 B T 8:00-10:50 BATES L
 R 9:00-11:50 BATES L
 R 8:00-8:50 BATES L
 MEETS: JAN 11-MAY 6
 1817015 C T 8:00-10:50 CAGLEY L
 R 9:00-11:50 CAGLEY L
 R 8:00-8:50 CAGLEY L
 MEETS: JAN 11-MAY 6
 1817020 D T 8:00-10:50 LARE J
 R 9:00-11:50 LARE J
 R 8:00-8:50 LARE J
 MEETS: JAN 11-MAY 6

INTERIOR DESIGN

(CONTINUED)

INT DESIGN STUDIO IV ARTID 367H 4- 5 CREDITS
 Prereq: ARTID 365. MEMBERSHIP IN UNIV HONORS PROG
 Note: Instructor permission required.
 5001005 T 8:00-10:50 CAGLEY L
 R 9:00-11:50 CAGLEY L
 R 8:00-8:50, ARRANGED CAGLEY L
 MEETS: JAN 11-MAY 6

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 11-MAY 6

INT DESIGN STUDIO VI ARTID 467 4 CREDITS
 Prereq: ARTID 465
 Note: COURSE RESTRICTED TO ARTID MAJORS. STUDENTS
 ARE PLACED INTO SECTIONS BY THE DEPARTMENT.
 Instructor permission required 1st week.
 1852005 MW 1:10-5:00, ARRANGED AKKURT C
 MEETS: JAN 11-MAY 6

INT DSN URBAN SETNG ARTID 468 3 CREDITS
 Prereq: CR OR ENROLLMT IN 3RD-YEAR STUDIO COURSES
 2062005 MW 10:00-11:20 SUH J
 MEETS: JAN 11-MAY 6

ADV STUDI DSGN THRY ARTID 469A 3 CREDITS
 Prereq: 12 CR IN INTERIOR DESIGN RELATED COURSES
 OR PERMISSION OF INSTRUCTOR
 1850005 A TR 12:10-1:30 STONE L
 MEETS: JAN 11-MAY 6

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

WORKSHOP ARTID 493 1- 3 CREDITS
 Prereq: EVIDENCE OF SATISFACTORY EXPERIENCE IN
 AREA OF SPECIALIZATION
 8035005 ARRANGED
 MEETS: JAN 11-MAY 6
 8035800 FR ARRANGED CAGLEY L
 MEETS: JAN 20-24
 Note: SEC FR TAUGHT IN PARIS, FRANCE. SENIOR INTERIOR
 DESIGN WORKSHOP IN PARIS. STUDY ABROAD SPRING 2016
 Study Abroad Administrative Fee Applies

MICRO DSGN HUMANICS ARTID 551A 3 CREDITS
 Prereq: INSTRUCTOR PERMISSION
 8255005 TR 5:10-6:30PM MALVEN F
 MEETS: JAN 11-MAY 6

DSGN MTHDS:PROC ALT ARTID 552D 2 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 1824005 M 5:30-7:30PM SONG J
 MEETS: JAN 11-MAY 6

ID TEACHNG PRACTICM ARTID 554 1- 3 CREDITS
 Prereq: ARTID 668 AND PERMISSION OF INSTRUCTOR
 4283005 ARRANGED MIKOVEC A
 MEETS: JAN 11-MAY 6

INTRR DSN STUDIO VI ARTID 567 4 CREDITS
 Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 Note: Instructor permission required 1st week.
 1907005 MW 1:10-5:00, ARRANGED AKKURT C
 MEETS: JAN 11-MAY 6

ADV STUDI DSGN THRY ARTID 569A 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF
 INSTRUCTOR
 7179005 TR 12:10-1:30 STONE L
 MEETS: JAN 11-MAY 6

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

INTERIOR DESIGN

(CONTINUED)

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
 Meets international perspectives reqmt
 9582005 1 TR 9:30-10:50 REED A
 MEETS: JAN 11-MAY 6

9582010 2 MWF 10:00-10:50 HASSID J
 MEETS: JAN 11-MAY 6

9582605 XV ARRANGED HOLTHAUS M
 MEETS: JAN 11-MAY 6
 Note: Section XV is off campus
 Course delivery is WWW

9582600 XW ARRANGED STROHMAN J
 MEETS: MARCH 7-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW

TOPICS INT'L STUDIE INTST 350 2- 4 CREDITS
 Note: Meets international perspectives reqmt
 7379005 1A TR 2:10-3:30 LOONEY M
 MEETS: JAN 11-MAY 6
 Note: SEC 1A RESTRICTED TO INTST MAJORS ONLY
 TOPIC: "TOPIC: GLOBAL ISSUES, CULTURE, AND IDENTITY"
 7379010 1B TR 2:10-3:30 LOONEY M
 MEETS: JAN 11-MAY 6
 Note: SEC 1B FOR MAJORS OTHER THAN INTST
 TOPIC: "TOPIC: GLOBAL ISSUES, CULTURE, AND IDENTITY"

PRE-STU ABROAD SEMN INTST 395A 1 CREDIT
 Note: Instructor permission required.
 7815005 1 ARRANGED
 MEETS: JAN 11-MAY 6

STDY ABROAD SOC SCI INTST 395E 1- 4 CREDITS
 Note: Instructor permission required.
 7940800 EN ARRANGED LEPTIEN J
 MEETS: MARCH 11-19
 Note: SEC EN TAUGHT IN LONDON/LIVERPOOL, ENGLAND.
 HERE, THERE & EVERYWHERE: BEATLES STUDY ABROAD.
 OFFERED FOR 2 CREDIT SPRING 2016
 Study Abroad Administrative Fee Applies

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 URBATSCH R
 MEETS: JAN 11-MAY 6
 Note: SEC 1A RESTRICTED TO INTST MAJORS
 9583010 1B MW 3:10-4:30 URBATSCH R
 MEETS: JAN 11-MAY 6
 Note: SEC 1B FOR MAJORS OTHER THAN INTST.

INDEPENDENT STUDY INTST 490 1- 3 CREDITS
 Prereq: PERMISSION OF INTERNATIONAL STUDIES
 DIRECTOR AND FACULTY SUPERVISOR
 Note: NO MORE THAN 3 CREDITS IN INTST 490 MAY BE USED
 TOWARD GRADUATION IN THE INTERNATIONAL STUDIES MAJOR
 OR MINOR
 3719005 ARRANGED GASTA C
 MEETS: JAN 11-MAY 6

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 WILHELM J
 MEETS: JAN 11-MARCH 4

JOURNALISM & MASS COMMUNICATION

MASS MEDIA & SOCIETY JL MC 101 3 CREDITS
 4656005 1 MWF 11:00-11:50 DAHLSTROM M
 MEETS: JAN 11-MAY 6
 Note: SEC 1 RESTRICTED TO ADVRT, JL MC, P R
 MAJORS ONLY
 4656010 2 MWF 11:00-11:50 DAHLSTROM M
 MEETS: JAN 11-MAY 6
 Note: SEC 2 FOR MAJORS OTHER THAN ADVRT, JL MC.

JOURNLS&COMM ORIENT JL MC 110 1 CREDIT
 Satisfactory-Fail Only.
 4657005 1 T 8:00-9:20 WITHERSPOON B
 MEETS: JAN 11-MAY 6
 4657010 2 R 8:00-9:20
 MEETS: JAN 11-MAY 6
 4657015 3 T 9:30-10:50 WITHERSPOON B
 MEETS: JAN 11-MAY 6
 4657020 4 R 9:30-10:50 WITHERSPOON B
 MEETS: JAN 11-MAY 6

JOURNALISM & MASS COMMUNICATION (CONTINUED)

JOURNALISM & MASS COMMUNICATION (CONTINUED)

REPORT&WRIT MASS MD JL MC 201 3 CREDITS
 Prereq: ENGL 250 (OR TESTOUT) AND JL MC 110
 Note: COURSE RESTRICTED TO JL MC, ADVRT, P R MAJORS ONLY

4658005 1 MW 8:00-10:10 ARONSEN G
 ARRANGED
 MEETS: JAN 11-MAY 6

4658010 2 MW 8:00-10:10 DAHLSTROM M
 ARRANGED
 MEETS: JAN 11-MAY 6

4658015 3 TR 8:00-10:10 LUCHT T
 ARRANGED
 MEETS: JAN 11-MAY 6

4658020 4 TR 3:10-5:20 ARONSEN G
 ARRANGED
 MEETS: JAN 11-MAY 6

4658025 5 TR 12:40-2:50 MUNGER-OAKES L
 ARRANGED
 MEETS: JAN 11-MAY 6

4658030 6 TR 5:30-7:40PM BOYLES J
 ARRANGED
 MEETS: JAN 11-MAY 6

4658035 7 MW 1:10-3:20 BOYLES J
 ARRANGED
 MEETS: JAN 11-MAY 6

4658040 8 MW 10:30-12:40 BOYLES J
 ARRANGED
 MEETS: JAN 11-MAY 6

4658045 9 MW 5:10-7:20PM PRITCHARD A
 ARRANGED
 MEETS: JAN 11-MAY 6

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 R MAJORS ONLY

4659005 1 TR 8:00-9:50 MUNGER-OAKES L
 MEETS: JAN 11-MAY 6

4659010 2 MW 8:00-9:50 MUNGER-OAKES L
 MEETS: JAN 11-MAY 6

ELECTRON MEDIA WRIT JL MC 206 3 CREDITS
 Prereq: JL MC 201 WITH A GRADE OF C+ OR BETTER

8511005 1 MW 2:10-4:00 AMES J
 MEETS: JAN 11-MAY 6

8511010 2 TR 4:10-6:00PM AMES J
 MEETS: JAN 11-MAY 6

VISUAL PRIN MASS CM JL MC 242 3 CREDITS
 Note: SEC 1A RESTRICTED TO JL MC, ADVRT, P R
 SEC 1B FOR MAJORS OTHER THAN JL MC, ADVRT, P R

4673005 1A MWF 11:00-11:50 BERGHEFER S
 MEETS: JAN 11-MAY 6

4673010 1B MWF 11:00-11:50 BERGHEFER S
 MEETS: JAN 11-MAY 6

ELECTRON MEDIA PROD JL MC 306 3 CREDITS
 Prereq: C+ OR BETTER IN JL MC 201
 Note: COURSE RESTRICTED TO ADVRT, JL MC, P R MAJORS

8513005 1 TR 3:10-5:00 COZMA R
 MEETS: JAN 11-MAY 6

DIGITL VIDEO PRODUC JL MC 307X 3 CREDITS
 Prereq: JL MC 242

4697005 1 MW 12:10-1:00 AMES J
 F 8:00-9:50 AMES J
 MEETS: JAN 11-MAY 6

4697010 2 MW 12:10-1:00 AMES J
 F 10:00-11:50 AMES J
 MEETS: JAN 11-MAY 6

4697015 3 MW 12:10-1:00 AMES J
 F 12:10-2:00 AMES J
 MEETS: JAN 11-MAY 6

ELECTRN NEWS PRODUC JL MC 308 3 CREDITS
 Prereq: C+ OR BETTER IN JL MC 201
 Note: COURSE RESTRICTED TO ADVRT, JL MC, P R MAJORS.

4665005 1 TR 10:20-12:10 AMES J
 MEETS: JAN 11-MAY 6

FUND PHOTOJOURNALSM JL MC 310 3 CREDITS
 Prereq: C+ OR BETTER IN JL MC 201
 Note: COURSE RESTRICTED TO JL MC, ADVRT P R MAJORS
 EQUIPMENT PURCHASE MAY BE REQUIRED.

8688005 1 MW 12:40-2:50 BUGEJA M
 MEETS: JAN 11-MAY 6

MULTIMEDIA PRODUCTN JL MC 315 3 CREDITS
 Prereq: JL MC 308 OR JL MC 310 OR JL MC 316 OR
 EQUIVALENT COMPUTER DESIGN PROFICIENCY
 Note: COURSE RESTRICTED TO JL MC, ADVRT, P R MAJORS ONLY

4663005 1 MW 10:00-11:50
 MEETS: JAN 11-MAY 6

INTRO DIGITL PUBLSH JL MC 316 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN JL MC 242
 AND C+ OR BETTER IN JL MC 201

5325005 1 TR 8:00-9:40 HAAG E
 MEETS: JAN 11-MAY 6

5325010 2 TR 9:50-11:30 HAAG E
 MEETS: JAN 11-MAY 6

5325015 3 MW 12:20-2:00 BERGHEFER S
 MEETS: JAN 11-MAY 6

MOBILE DVIC PUBLSHG JL MC 317 3 CREDITS
 Prereq: JL MC 316 OR EQUIV COMPUTER DESIGN
 PROFICIENCY; JL MC 310 OR JL MC 315

5330005 1 TR 3:10-5:25 BERGHEFER S
 MEETS: JAN 11-MAY 6

CONTEM MAGAZINE PUB JL MC 341 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION

4672005 1 MWF 8:00-8:50 GIBSON D
 MEETS: JAN 11-MAY 6

PUBL AFFAIRS REPORT JL MC 346 3 CREDITS
 Prereq: C+ OR BETTER IN JL MC 202 OR JL MC 206 OR
 P R 321
 Note: COURSE RESTRICTED TO ADVRT, JL MC, P R MAJORS.

4675005 1 TR 8:00-9:50 ARONSEN G
 MEETS: JAN 11-MAY 6

SCIENCE COMMUNICATN JL MC 347 3 CREDITS
 Prereq: ADVRT, JL MC, P R: C+ OR BETTER IN
 JL MC 201. NONMAJORS AND MINORS BY PERMISSION OF
 INSTRUCTOR.
 Note: COURSE RESTRICTED TO JUNIORS AND SENIORS

4676005 1 MW 12:10-2:00 WALD D
 MEETS: JAN 11-MAY 6

PRO SKILL DEVEL:MAP JL MC 390A 1 CREDIT
 Prereq: C+ OR BETTER IN JL MC 201; INSTRUCTOR
 PERMISSION
 Note: COURSE TOPIC: "MEREDITH APPRENTICE PROGRAM".
 NO MORE THAN 3 CREDITS IN JL MC/ADVRT/P R 390 MAY
 BE APPLIED TOWARD MAJOR REQUIREMENTS FOR GRADUATION.

8538005 1 T 8:00-9:20 GIBSON D
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

PRO SKL:DATA-DRV AD JL MC 390C 3 CREDITS
 Prereq: C+ OR BETTER IN JL MC 201;
 INSTRUCTOR PERMISSION FOR NON MAJORS

9898005 A1 MW 4:10-5:50
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO ADVRT, JL MC, P R
 MAJORS ONLY

9898010 A2 MW 4:10-5:50
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR MAJORS OTHER THAN ADVRT, JL MC,
 P R

PRO SKIL:FASHN WRIT JL MC 390J 3 CREDITS
 Prereq: C+ OR BETTER IN JL MC 201; INSTRUCTOR
 PERMISSION

9830005 1 TR 10:20-12:30 GIBSON D
 MEETS: JAN 11-MAY 6
 Note: SEC 1 RESTRICTED TO ADVRT, JL MC &
 P R MAJORS ONLY

9830010 2 TR 12:40-2:50 GIBSON D
 MEETS: JAN 11-MAY 6
 Note: SEC 2 FOR MAJORS OTHER THEN ADVRT, JL MC
 & P R

MEDIA MANAGEMENT JL MC 406 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 Note: COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY

1812005 1 MWF 11:00-11:50 HUGGINS C
 MEETS: JAN 11-MAY 6

MASS COMMUNICAT LAW JL MC 460 3 CREDITS
 Prereq: C+ OR BETTER IN JL MC 201, JUNIOR
 CLASSIFICATION, NONMAJORS MUST HAVE PERMISSION OF
 INSTRUCTOR
 Note: COURSE RESTRICTED TO ADVRT, JL MC, P R JUNIORS &
 SENIORS ONLY

4688005 1 MWF 8:00-8:50 PRITCHARD A
 MEETS: JAN 11-MAY 6

4688010 2 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

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 COZMA R
 MEETS: JAN 11-MAY 6

ETHNIC,GENDER&MEDIA JL MC 477 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 Note: Meets U.S. diversity reqmt

4554600 XW ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW

JOURNALISM & MASS COMMUNICATION (CONTINUED)

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

PRO MDIA INTERN:REQ JL MC 499A 3 CREDITS
 Prereq: FORMAL FACULTY ADVISER APPROVAL.
 JL MC MAJORS: C+ OR BETTER IN JL MC 202 OR JL MC 206 OR P R 321; ADVRT MAJORS: C+ OR BETTER IN JL MC 201 AND ADVRT 301; P R MAJORS: C+ OR BETTER IN P R 321.
 Note: Department permission required.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRO MDIA INTERN:OPT JL MC 499B 1- 3 CREDITS
 Prereq: FORMAL FACULTY ADVISER APPROVAL.
 JL MC MAJORS: C+ OR BETTER IN JL MC 202 OR JL MC 206 OR P R 321; ADVRT MAJORS: C+ OR BETTER IN JL MC 201 AND ADVRT 301; P R MAJORS: C+ OR BETTER IN P R 321.
 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 M 4:10-5:30 DIMITROVA D
 ARRANGED
 MEETS: JAN 11-MAY 6

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 11:00-11:50
 MEETS: JAN 11-MAY 6

STRATEG OF COMMUNIC JL MC 510 3 CREDITS
 Prereq: JL MC 501
 4730005 1 TR 2:10-3:30 LEE S
 MEETS: JAN 11-MAY 6

SCIENCE COMMUNICATN JL MC 547 3 CREDITS
 Prereq: ADVRT, JL MC, P R: C+ OR BETTER IN JL MC 201. NONMAJORS AND MINORS BY PERMISSION OF INSTRUCTOR.
 7316005 1 MW 12:10-2:00 WALD D
 MEETS: JAN 11-MAY 6

MEDIA&SOCIETY RELAT JL MC 561 3 CREDITS
 Prereq: 6 CREDITS IN SOCIAL SCI
 8830005 1 MW 2:10-3:25 HAN G
 MEETS: JAN 11-MAY 6

WORLD COMMUNIC SYST JL MC 576 3 CREDITS
 Note: Meets international perspectives reqmt
 4738005 1 TR 11:00-12:30 COZMA R
 MEETS: JAN 11-MAY 6

SP TOP MEDIA STUDIE JL MC 590A VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRO SPCIALZ 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 COMMUNIC 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

SEMNR RESRCH METHDS JL MC 598J 1- 3 CREDITS
 Note: TITLE: QUALITATIVE METHODS
 COURSE OFFERED FOR 3 CREDITS SPRING 2016
 8379005 R 5:10-8:00PM LUCHT T
 MEETS: JAN 11-MAY 6

CREATIVE COMPONENT JL MC 599 VAR. CREDITS
 Prereq: APPROVED CREDIT COMPONENT PROPOSAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

JOURNALISM & MASS COMMUNICATION (CONTINUED)

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 9:30-10:50
 MEETS: JAN 11-MAY 6

SWIMMING II KIN 102 1 CREDIT
 Prereq: KIN 101 OR EQUIVALENT SKILL
 Satisfactory-Fail Only.
 5661005 1 TR 11:00-12:15
 MEETS: JAN 11-MAY 6

AQUATIC FITNESS KIN 108 1 CREDIT
 Prereq: KIN 102 OR EQUIVALENT SKILL
 Satisfactory-Fail Only.
 5665005 1 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

BADMINTON KIN 122 1 CREDIT
 Satisfactory-Fail Only.
 5671005 1 MWF 9:00-10:20
 MEETS: JAN 11-MARCH 4
 5671010 2 MWF 10:30-11:50
 MEETS: JAN 11-MARCH 4

BOWLING KIN 129 1 CREDIT
 Satisfactory-Fail Only.
 5675005 1 MW 9:00-9:50
 MEETS: JAN 11-MAY 6
 5675010 2 MW 10:00-10:50
 MEETS: JAN 11-MAY 6
 5675015 3 MW 11:00-11:50
 MEETS: JAN 11-MAY 6
 5675020 4 TR 9:30-10:20
 MEETS: JAN 11-MAY 6
 5675025 5 TR 11:00-11:50
 MEETS: JAN 11-MAY 6
 5675030 6 TR 12:40-1:30
 MEETS: JAN 11-MAY 6

GOLF KIN 135 1 CREDIT
 Satisfactory-Fail Only.
 5678005 1 MWF 8:00-9:20
 MEETS: MARCH 7-MAY 6
 5678010 2 MWF 9:30-10:50
 MEETS: MARCH 7-MAY 6
 5678015 3 MWF 11:00-12:20
 MEETS: MARCH 7-MAY 6
 5678020 4 MWF 12:40-2:00
 MEETS: MARCH 7-MAY 6

RACQUETBALL KIN 144 1 CREDIT
 Satisfactory-Fail Only.
 5683005 1 MW 9:00-9:50
 MEETS: JAN 11-MAY 6
 5683010 2 MW 10:00-10:50
 MEETS: JAN 11-MAY 6

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 11-MARCH 4

TENNIS KIN 158 1 CREDIT
 Satisfactory-Fail Only.
 5690005 1 MWF 9:30-10:50
 MEETS: MARCH 7-MAY 6
 5690010 2 MWF 11:00-12:20
 MEETS: MARCH 7-MAY 6
 5690015 3 MWF 12:30-2:00
 MEETS: MARCH 7-MAY 6

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 11-MAY 6

WALKING FOR FITNESS KIN 164 1 CREDIT
 Satisfactory-Fail Only.
 8867005 1 MWF 9:00-10:05
 MEETS: MARCH 7-MAY 6
 8867010 2 MWF 11:00-12:05
 MEETS: MARCH 7-MAY 6
 8867015 3 TR 9:30-11:05
 MEETS: MARCH 7-MAY 6
 8867020 4 TR 11:00-12:35
 MEETS: MARCH 7-MAY 6

KINESIOLOGY (CONTINUED)

KINESIOLOGY (CONTINUED)

RUNNING FOR FITNESS KIN 165 1 CREDIT
 Satisfactory-Fail Only.
 5343005 1 MWF 8:00-9:20
 MEETS: MARCH 7-MAY 6

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 11-MAY 6
 5696010 2 MW 10:00-10:50
 MEETS: JAN 11-MAY 6
 5696015 3 MW 11:00-11:50
 MEETS: JAN 11-MAY 6
 5696020 4 MW 12:10-1:00
 MEETS: JAN 11-MAY 6
 5696025 5 MW 1:10-2:00
 MEETS: JAN 11-MAY 6

JUDO KIN 168 1 CREDIT
 Satisfactory-Fail Only.
 5353005 1 TR 9:00-9:50
 MEETS: JAN 11-MAY 6

TAEKWONDO/KARATE I KIN 170 1 CREDIT
 Satisfactory-Fail Only.
 5700005 1 MW 9:00-9:50
 MEETS: JAN 11-MAY 6
 5700010 2 MW 10:00-10:50
 MEETS: JAN 11-MAY 6
 5700015 3 MW 11:00-11:50
 MEETS: JAN 11-MAY 6

TAEKWONDO/KARATE II KIN 171 1 CREDIT
 Prereq: 170
 Satisfactory-Fail Only.
 5701005 1 TR 10:00-10:50
 MEETS: JAN 11-MAY 6

HAPKIDO/MARTIAL ARTS KIN 173 1 CREDIT
 Satisfactory-Fail Only.
 5702005 1 TR 11:00-11:50
 MEETS: JAN 11-MAY 6

VOLLEYBALL KIN 182 1 CREDIT
 Satisfactory-Fail Only.
 5710005 1 TR 9:00-9:50
 MEETS: JAN 11-MAY 6
 5710010 2 TR 10:00-10:50
 MEETS: JAN 11-MAY 6
 5710015 3 TR 11:00-11:50
 MEETS: JAN 11-MAY 6

SOCCER KIN 185 1 CREDIT
 Satisfactory-Fail Only.
 5712005 1 TR 10:00-10:50
 MEETS: JAN 11-MAY 6

CNCPST FITNESS&WELLN KIN 210 2 CREDITS
 8843005 1 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW

FUND INDIVIDL SPORT KIN 236 1 CREDIT
 Prereq: ELIGIBILITY FOR ADMISSION TO KIN
 TEACHER EDUCATION PROGRAM
 Note: COURSE RESTRICTED TO HHP, KIN H MAJORS
 ONLY. FOR STUDENTS WITH FULL OR TENTATIVE ADMISSION
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
 Instructor permission required 1st week.
 9620005 1 TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 Note: Materials and equipment use fee \$25.00

KINESIOLOGY PROFESSNS KIN 252 1 CREDIT
 7415005 1 ARRANGED
 MEETS: JAN 11-MAY 6

ORIENTED KINESIOLOGY/HEALTH KIN 253 1 CREDIT
 Prereq: CONCURRENT ENROLLMENT OR CREDIT IN
 KIN 252
 Note: COURSE RESTRICTED TO A TR, KIN, P ATR
 MAJORS ONLY
 Satisfactory-Fail Only.
 7498005 1 W 12:10-1:00
 MEETS: JAN 11-MAY 6
 7498010 2 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW

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 9:00-9:50, ARRANGED
 MEETS: JAN 11-MAY 6
 5732010 2 TR 10:00-10:50
 ARRANGED
 MEETS: JAN 11-MAY 6

PHYS FITNESS & COND KIN 258 2 CREDITS
 5732015 3 TR 11:00-11:50
 ARRANGED
 MEETS: JAN 11-MAY 6
 5732020 4 TR 12:10-1:00
 ARRANGED
 MEETS: JAN 11-MAY 6
 5732025 5 TR 1:10-2:00, ARRANGED
 MEETS: JAN 11-MAY 6
 5732030 6 TR 2:10-3:00, ARRANGED
 MEETS: JAN 11-MAY 6
 5732035 7 TR 8:00-8:50, ARRANGED
 MEETS: JAN 11-MAY 6

LDRSHIP 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 11-MAY 6
 9622010 2 MW 3:10-5:00
 MEETS: JAN 11-MAY 6

ADV STRNGTH TRAINING KIN 266 2 CREDITS
 Prereq: KIN 258
 Note: COURSE RESTRICTED TO A TR, KIN, P ATR
 JRS & SRS ONLY
 7421005 1 TR 9:30-10:50
 ARRANGED
 MEETS: JAN 11-MAY 6
 7421010 2 TR 11:00-12:30
 ARRANGED
 MEETS: JAN 11-MAY 6

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 8:00-11:30
 MEETS: JAN 11-MAY 6
 5736010 2 R 8:00-11:30
 MEETS: JAN 11-MAY 6

FIELD EXP SECYD P E KIN 281 1 CREDIT
 Prereq: ADMISSION TO UNIV TEACHER EDUC PROGRAM
 Note: COURSE RESTRICTED TO STUDENTS ACCEPTED TO
 FULL TEACHER EDUCATION
 Satisfactory-Fail Only.
 7699005 1 F 8:00-11:30
 MEETS: JAN 11-MAY 6
 7699010 2 R 8:00-11:30
 MEETS: JAN 11-MAY 6

FLD EXP EDUC OUTRCH KIN 282 1 CREDIT
 Prereq: ADMISSION TO UNIVERSITY TEACHER EDUC PROG
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
 ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 Satisfactory-Fail Only.
 2959005 1 TR 3:30-6:00PM
 MEETS: JAN 11-MAY 6

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 11-MAY 6
 5737010 2 MW 8:00-10:50
 MEETS: JAN 11-MAY 6
 Note: Materials and equipment use fee \$25.00

PRE-INTERN KIN&HLTH KIN 285 1- 2 CREDITS
 Prereq: KINESIOLOGY AND HEALTH MAJOR, AND
 PERMISSION OF INTERNSHIP COORDINATOR
 Satisfactory-Fail Only.
 8750005 1 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

INDEPENDENT STUDY KIN 290 1 CREDIT
 Note: Instructor permission required.

 SEE DEPT FOR REFERENCE NUMBERS

SECYD PHYSICAL EDUC KIN 313 3 CREDITS
 Prereq: ADMISSION TO UNIVERSITY TEACHER EDUC PROG
 5756005 1 MW 2:10-3:00
 R 8:00-10:50
 MEETS: JAN 11-MAY 6
 5756010 2 MW 2:10-3:00
 F 8:00-10:50
 MEETS: JAN 11-MAY 6

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 11-MAY 6

KINESIOLOGY

(CONTINUED)

KINESIOLOGY

(CONTINUED)

MGT HEALTH-FIT PROG KIN 345 3 CREDITS
 Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, P ATR
 KIN, KIN H, P DEXA, PDEXH JR & SRS.
 7697005 TR 9:30-10:50
 MEETS: JAN 11-MAY 6

BIOMECHANICS KIN 355 3 CREDITS
 Prereq: PHYS 111 OR PHYS 115
 5752005 1 MWF 8:00-8:50
 MEETS: JAN 11-MAY 6
 Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH, P ATR,
 PDEXA, PDEXH JRS & SRS, KIN H & FSHNH GRADS.

5752010 2 MWF 8:00-8:50
 MEETS: JAN 11-MAY 6
 Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN D EXA,
 D EXH, KIN, KIN H, PDEXA, PDEXH. JRS & ABOVE &
 FSHNH GRADS.

5752015 3 TR 8:00-9:20
 MEETS: JAN 11-MAY 6
 Note: SEC 3 RESTRICTED TO A TR, D EXA, D EXH, P ATR,
 PDEXA, PDEXH JRS & SRS, KIN H & FSHNH GRADS.

5752020 4 TR 8:00-9:20
 MEETS: JAN 11-MAY 6
 Note: SEC 4 RESTRICTED TO MAJORS OTHER THAN D EXA,
 D EXH, KIN, KIN H, PDEXA, PDEXH. JRS & ABOVE &
 FSHNH GRADS.

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.
 5766005 1 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

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
 MEETS: JAN 11-MAY 6

Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN A TR,
 D EXA, D EXH, KIN, KIN H, P ATR, PDEXA, PDEXH. JRS &
 ABOVE ONLY.

5766015 3 MWF 8:00-8:50
 MEETS: JAN 11-MAY 6
 Note: SEC 3 RESTRICTED TO A TR, D EXA, D EXH, P ATR,
 PDEXA, PDEXH JRS & SRS & KIN H MAJORS.

5766020 4 MWF 8:00-8:50
 MEETS: JAN 11-MAY 6
 Note: SEC 4 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: Instructor permission required 1st week.
 5753005 1 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH,
 PDEXA, P ATR, PDEXH JRS & SRS, KIN H, FSHNH
 GRADS.
 5753010 2 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

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 11-MAY 6

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 11-MAY 6

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: Instructor permission required 1st week.
 5754005 1 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

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 11-MAY 6

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

7190005 1 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6
 Note: SEC 1 RESTRICTED TO A TR, C H E, PDEXA, PDEXH,
 P ATR, JRS & SRS, KIN H MAJORS ONLY.

7190010 2 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6
 Note: SEC 2 FOR JRS 7 SRS OTHER THAN C H E,
 PDEXA, PDEXH, OR KIN H MAJORS

MOTOR CNTRL LIFESP KIN 372 3 CREDITS

Prereq: PSYCH 101 OR PSYCH 230, BIOL 255,256
 9623005 1 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH, P ATR,
 PDEXA, PDEXH JRS & SRS & KIN H, FSHNH GRADS
 9623010 2 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN A TR,
 D EXA, D EXH, KIN, KIN H, P ATR, PDEXA, PDEXH. JRS &
 ABOVE ONLY

STRATG PRO SCHL&FLD KIN 385 R CREDIT

Prereq: JUNIOR CLASSIFICATION; TO BE TAKEN
 MINIMUM OF TWO SEMESTERS PRIOR TO GRADUATION OR
 FIELD EXPERIENCE PLACEMENT
 Note: COURSE RESTRICTED TO KIN H, JRS &
 ABOVE & FSHNA AND FSHNH GRADUATE STUDENTS.
 Satisfactory-Fail Only.

5761005 1 R 2:10-3:00, ARRANGED
 MEETS: JAN 11-MAY 6

5761010 2 F 1:10-2:00, ARRANGED
 MEETS: JAN 11-MAY 6

SRV LRN LEADSHIP EXP KIN 391 1- 3 CREDITS

Satisfactory-Fail Only.
 6691005 1 ARRANGED
 MEETS: JAN 11-MAY 6

SUPV TCHG-SECONDARY KIN 417 VAR. CREDITS

Prereq: KIN 281, KIN 313, KIN 355, KIN 358, KIN
 395, KIN 471, KIN 475; ADMISSION TO TEACHER EDUC;
 APPROVAL BEFORE ENROLLING IN THE COURSE.

Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
 ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 Department permission required.
 5764010 1A ARRANGED
 MEETS: JAN 11-MARCH 4

Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA
 THE FIRST 8 WEEKS OF THE SEMESTER.
 Instructor permission required 1st week.

5764015 1R ARRANGED
 MEETS: JAN 11-MARCH 4
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 THE FIRST 8 WEEKS OF THE SEMESTER.
 Instructor permission required 1st week.

5764020 2A ARRANGED
 MEETS: MARCH 7-MAY 6
 Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA
 THE SECOND 8 WEEKS OF THE SEMESTER.
 Instructor permission required 1st week.

5764025 2R ARRANGED
 MEETS: MARCH 7-MAY 6
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 THE SECOND 8 WEEKS OF THE SEMESTER.
 Instructor permission required 1st week.

SUPR TCHG-ELEMENTARY KIN 418 8 CREDITS

Prereq: KIN 280, KIN 312, KIN 355, KIN 358,
 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
 Department permission required.
 5765005 1A ARRANGED
 MEETS: JAN 11-MARCH 4

Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA
 THE FIRST 8 WEEKS OF THE SEMESTER.
 Instructor permission required 1st week.

5765010 1R ARRANGED
 MEETS: JAN 11-MARCH 4
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 THE FIRST 8 WEEKS OF THE SEMESTER.
 Instructor permission required 1st week.

5765015 2A ARRANGED
 MEETS: MARCH 7-MAY 6
 Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA
 THE SECOND 8 WEEKS OF THE SEMESTER.
 Instructor permission required 1st week.

5765020 2R ARRANGED
 MEETS: MARCH 7-MAY 6
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 THE SECOND 8 WEEKS OF THE SEMESTER.
 Instructor permission required 1st week.

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 11-MAY 6

PRIN FITNESS ASSESS KIN 458 4 CREDITS

Prereq: KIN 258, KIN 358
 Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, KIN H
 MAJORS & FSHNA AND FSHNH GRADUATE STUDENTS
 5767005 1 MWF 1:10-2:00
 T 1:10-3:00
 MEETS: JAN 11-MAY 6

5767010 2 MWF 1:10-2:00
 T 3:10-5:00
 MEETS: JAN 11-MAY 6

5767015 3 MWF 1:10-2:00
 R 1:10-3:00
 MEETS: JAN 11-MAY 6

KINESIOLOGY

(CONTINUED)

KINESIOLOGY

(CONTINUED)

PRIN FITNESS ASSESS KIN 458 4 CREDITS
 5767020 4 MWF 1:10-2:00
 R 3:10-5:00
 MEETS: JAN 11-MAY 6

5767025 5 MWF 10:00-10:50
 R 5:10-7:00PM
 MEETS: JAN 11-MAY 6

5767030 6 MWF 10:00-10:50
 T 11:00-1:00
 MEETS: JAN 11-MAY 6

5767035 7 MWF 10:00-10:50
 R 11:00-1:00
 MEETS: JAN 11-MAY 6

5767040 8 MWF 10:00-10:50
 T 5:10-7:00PM
 MEETS: JAN 11-MAY 6

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 11-MAY 6

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, FSHNH AND FSHNA GRADS
 5763005 1 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

5763010 2 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6

5763015 3 TR 8:00-9:20
 MEETS: JAN 11-MAY 6

EXERC&HLTH:BHVR CHG KIN 467 3 CREDITS
 Prereq: KIN 366 OR EQUIVALENT
 Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, P ATR
 KIN, KIN H, P DEXA, PDEXH JR & SRS.
 6255005 1 W 10:00-11:50
 ARRANGED
 MEETS: JAN 11-MAY 6

MEASUREMT IN PHY ED KIN 471 3 CREDITS
 Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 7432005 1 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

NEURL BASIS HUM MVT KIN 472 3 CREDITS
 Prereq: KIN 372 OR PSYCH 310
 Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, P ATR
 KIN, KIN H, P DEXA, PDEXH JR & SRS.
 7322005 MW 3:10-4:30
 MEETS: JAN 11-MAY 6

FUNCTIONAL ANATOMY KIN 480 3 CREDITS
 Prereq: KIN 355; BIOL 155 OR BIOL 255 AND BIOL
 256
 Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, P ATR
 KIN, KIN H, P DEXA, PDEXH JR & SRS.
 6175005 1 TR 11:00-12:20
 MEETS: JAN 11-MAY 6

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 11-MAY 6
 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 11-MAY 6
 Note: Department permission required.

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

INDEP STUDY HONORS KIN 490H 1- 2 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

INJURY BIOMECHANICS KIN 515 3 CREDITS
 Prereq: KIN 355 OR PERMISSION OF INSTRUCTOR
 9573005 TR 2:10-3:30
 MEETS: JAN 11-MAY 6

STDT TEACH ELEM P E KIN 518 8 CREDITS
 Prereq: KIN 512, KIN 570, KIN 575
 7443005 1A ARRANGED
 MEETS: JAN 11-MAY 6

7443010 2A ARRANGED
 MEETS: JAN 11-MAY 6

STDT TEACH SECD P E KIN 519 8 CREDITS
 Prereq: KIN 512, KIN 570, KIN 575
 7448005 1A ARRANGED
 MEETS: JAN 11-MAY 6

7448010 2A ARRANGED
 MEETS: JAN 11-MAY 6

ADV PHYSIOL EXER II KIN 551 3 CREDITS
 Prereq: KIN 505
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS
 5792005 1 T 4:10-6:00PM
 R 4:10-6:00PM
 MEETS: JAN 11-MAY 6

PRIN MOTR CNTRL&LRN KIN 560 3 CREDITS
 Prereq: KIN 372
 5794005 M 5:10-8:00PM
 MEETS: JAN 11-MAY 6

EXERC&HLTH:BHVR CHG KIN 567 3 CREDITS
 Prereq: KIN 366 OR EQUIVALENT
 3232005 1 W 10:00-11:50
 ARRANGED
 MEETS: JAN 11-MAY 6

MEASUREMT IN PHY ED KIN 571 3 CREDITS
 7459005 1 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

NEURAL BASIS HM MVT KIN 572 3 CREDITS
 Prereq: KIN 372 OR PSYCH 310
 7327005 MW 3:10-4:30
 MEETS: JAN 11-MAY 6

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

PRACTCM COLLEG TCHG KIN 592 1- 3 CREDITS
 Satisfactory-Fail Only.

 SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT KIN 599 1- 3 CREDITS
 Note: Instructor permission required 1st week.

 SEE DEPT FOR REFERENCE NUMBERS

KINESIOLOGY

(CONTINUED)

SEMINAR KIN 615 1- 3 CREDITS
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2016
 Instructor permission required 1st week.
 5812005 F 1:10-2:00
 MEETS: JAN 11-MAY 6

RESEARCH KIN 699 1- 6 CREDITS
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

LANDSCAPE ARCHITECTURE

STUDIO:SITE DSIGN I L A 202 6 CREDITS
 Prereq: L A 201
 Note: Instructor permission required 1st week.

4767005 1 MW 1:10-5:20 WESTORT C
 F 4:10-5:20 WESTORT C
 F 1:10-3:50 WESTORT C
 MEETS: JAN 11-MAY 6
 4767010 2 MW 1:10-5:20 STEVENS J
 F 4:10-5:20 STEVENS J
 F 1:10-3:50 STEVENS J
 MEETS: JAN 11-MAY 6

DIGITAL METHODS L A L A 211X 3 CREDITS
 Prereq: LESS THAN 90 CREDITS
 9796005 MW 8:30-9:50 WESTORT C
 MEETS: JAN 11-MAY 6

INTRDUCD PLT MIDWST L A 222 3 CREDITS
 Prereq: L A 221
 Note: Instructor permission required 1st week.
 4774005 TR 12:40-1:30 STEVENS J
 TR 1:40-4:00 STEVENS J
 MEETS: JAN 11-MAY 6

SOCIAL&BEHAV LNDSCP L A 274 3 CREDITS
 Note: Meets U.S. diversity reqmt
 7943005 1 M 10:00-10:50 YOST B
 W 10:00-11:50 YOST B
 MEETS: JAN 11-MAY 6

LANDSCAPE DYNAMICS L A 282 3 CREDITS
 Prereq: SOPHOMORE STANDING
 4263005 T 11:00-12:20 SCHUCKERT S
 R 9:30-12:20 SCHUCKERT S
 MEETS: JAN 11-MAY 6

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 1 F 1:10-3:50 SCHUCKERT S
 F 4:10-5:20 SCHUCKERT S
 MW 1:10-5:20 SCHUCKERT S
 MEETS: JAN 11-MAY 6
 4778020 2 F 1:10-3:50 SHIRTCLIFF B
 F 4:10-5:20 SHIRTCLIFF B
 MW 1:10-5:20 SHIRTCLIFF B
 MEETS: JAN 11-MAY 6
 4778025 3 F 1:10-3:50
 F 4:10-5:20
 MW 1:10-5:20
 MEETS: JAN 11-MAY 6

FIELD TRAVEL L A 309 1- 2 CREDITS
 Prereq: ENROLLMENT IN THE PROFESSIONAL PROGRAM
 AND PERMISSION OF INSTRUCTOR
 Note: Instructor permission required 1st week.
 Satisfactory-Fail Only.
 4771005 ARRANGED BADENHOPE J
 MEETS: JAN 11-MAY 6

CONTEMP LANDSC ARCH L A 341 1 CREDIT
 Prereq: L A 301
 6119005 M 12:10-1:00 WAGNER M
 MEETS: JAN 11-MAY 6

HIST MODRN LANDSCAP L A 371 3 CREDITS
 4662005 TR 9:30-10:50 HOHMANN H
 MEETS: JAN 11-MAY 6

ADV LAND ARC DESIGN L A 404 6 CREDITS
 Prereq: L A 401
 Note: Instructor permission required 1st week.
 4781005 ARRANGED
 MEETS: JAN 11-MAY 6
 4781800 IT ARRANGED MARTIN M
 MEETS: JAN 11-MAY 4
 Note: SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF
 DESIGN IN ROME' ARCHITECTURE, SPRING 2016.
 OFFERED FOR 6 CREDITS
 Materials, field trips &/or travel fee
 \$25.00-\$750.00
 Study Abroad Administrative Fee Applies

LANDSCAPE ARCHITECTURE

(CONTINUED)

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 11-MAY 6

PROFESSIONL PRACTCE L A 441 2 CREDITS
 Prereq: L A 481
 Note: Instructor permission required 1st week.
 4783005 M 10:00-11:50 ROGERS C
 MEETS: JAN 11-MAY 6

LAND ARCH INTERNSHP L A 444A R CREDIT
 Prereq: L A 341 OR PERMISSION OF ADVISER AND
 CHAIR
 3036005 ARRANGED HOHMANN H
 MEETS: JAN 11-MAY 6

L ARCH STUDY ABROAD L A 444B R CREDIT
 Prereq: L A 341 OR PERMISSION OF ADVISER AND
 CHAIR
 6212005 ARRANGED HOHMANN H
 MEETS: JAN 11-MAY 6

LA NAT'L STDT XCHNG L A 444C R CREDIT
 Prereq: L A 341 OR PERMISSION OF ADVISER AND
 CHAIR
 6213005 ARRANGED HOHMANN H
 MEETS: JAN 11-MAY 6

WEB MAPPING/GIS L A 458X 3 CREDITS
 Prereq: C R P 451 OR C R P 551, L A 302,
 GEOL 452 OR GEOL 552 OR INSTRUCTOR PERMISSION
 9797005 ARRANGED SEEGER C
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW

TOPIC HIST/THRY/CRT L A 478D 2- 3 CREDITS
 Prereq: L A 202 OR SENIOR OR GRAD CLASSIFICATION
 Note: TOPIC: LANDSCAPE INFRASTRUCTURE & RESILIENT
 CITIES. COURSE OFFERED FOR 3 CREDITS SPRING 2016
 3917800 IT ARRANGED MARTIN M
 MEETS: JAN 11-MAY 4
 Note: SEC IT TAUGHT IN ROME, ITALY. 'COLLEGE OF
 DESIGN IN ROME' ARCHITECTURE, SPRING 2016.
 OFFERED FOR 3 CREDITS
 Study Abroad Administrative Fee Applies

TOPIC INTERDISCIPLIN L A 478I 2- 3 CREDITS
 Prereq: L A 202 OR SENIOR OR GRAD CLASSIFICATION
 Note: TOPIC: DESIGN FOR HEALTH
 OFFERED FOR 3 CREDITS SPRING 2016
 3970005 F 9:00-11:50 YOST B
 MEETS: JAN 11-MAY 6

TOPIC NATURL RSOUCR L A 478N 2- 3 CREDITS
 Prereq: L A 202 OR SENIOR OR GRADUATE STANDING
 3741005 ARRANGED
 MEETS: JAN 11-MAY 6

ADV LNDSCP CONSTRUC L A 482 3 CREDITS
 Prereq: L A 481
 8224005 TR 11:00-12:30 ROGERS C
 MEETS: JAN 11-MAY 6

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

LANDSCAPE ARCHITECTURE (CONTINUED)

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

WEB MAPPING/GIS L A 558X 3 CREDITS
Prereq: C R P 451 OR C R P 551, L A 302,
GEOL 452 OR GEOL 552 OR INSTRUCTOR PERMISSION
9798005 ARRANGED SEEGER C
MEETS: JAN 11-MAY 6
Note: Course delivery is WW

LAND ARCH THEORY II L A 573 3 CREDITS
Prereq: GRAD STANDING OR INSTRUCTOR PERMISSION
3236005 T 5:10-8:00PM ENGLER M
MEETS: JAN 11-MAY 6

TOPIC LANDSC DESIGN L A 578A 2- 3 CREDITS
Prereq: SENIOR OR GRADUATE STANDING
4114005 ARRANGED
MEETS: JAN 11-MAY 6

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 2016
4182005 ARRANGED
MEETS: JAN 11-MAY 6

TOPIC INTERDISCIPLIN L A 578I 2- 3 CREDITS
Prereq: SENIOR OR GRADUATE STANDING
Note: TOPIC: DESIGN FOR HEALTH
OFFERED FOR 3 CREDITS SPRING 2016
4226005 F 9:00-11:50 YOST B
MEETS: JAN 11-MAY 6

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

LANDSCAPE ARCHITECTURE (CONTINUED)

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

LATIN

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 MTWF 10:00-10:50
MEETS: JAN 11-MAY 6
4855010 2 MTWR 2:10-3:00
MEETS: JAN 11-MAY 6

INTRO TO LATIN LIT LATIN 332 VAR. CREDITS
Prereq: LATIN 201
Meets international perspectives reqmt
4857600 XW ARRANGED MOOK M
MEETS: JAN 11-MAY 6
Note: Section XW is off campus
Course delivery is WW

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

MATH &SCI FRONTIERS LAS 103D 1 CREDIT
Note: NO MORE THAN 3 TOTAL CREDITS OF LAS 103X,
LAS 103A, LAS 103B, LAS 103C, LAS 103D, AND LAS 103E
MAY BE APPLIED TOWARD GRADUATION
Satisfactory-Fail Only.
7465005 1 M 4:10-5:00
MEETS: JAN 11-MAY 6

LIBERAL ARTS & SCIENCES

(CONTINUED)

LIBRARY

BOLD LRNG CMM SEMNR LAS 106X 1 CREDIT
 Prereq: MEMBERSHIP IN THE BOLD LEARNING COMMUNITY
 Note: COURSE MEETS ALTERNATING WEEKS.
 Satisfactory-Fail Only.
 9552005 1 W 4:10-6:00PM
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.

SPECIAL PROJECTS LAS 290D 1- 3 CREDITS
 Prereq: FRESHMAN OR SOPHOMORE CLASSIFICATION;
 PERMISSION OF LAS DEAN
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL PROJ CATT CENTR 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: JAN 11-MAY 6
 Note: SEC BZ TAUGHT IN CAYO DISTRICT, BELIZE
 ALTERNATIVE SPRING BREAK SERVICE LEARNING.
 STUDY ABROAD SPRING 2016 TAUGHT FOR 2 CREDITS
 SPRING 2016
 TRAVEL: MARCH 11-20
 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 11-MAY 6

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

LAS LAW LAS 400 R CREDIT
 Note: College permission required.
 9763005 ARRANGED
 MEETS: JAN 11-MAY 6

INDEPENDENT STUDY LAS 490A VAR. CREDITS
 Prereq: PERMISSION OF THE DEAN OF THE LAS COLLEGE
 Note: College permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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
 ***** SEE DEPT FOR REFERENCE NUMBERS

INFORMATN LITERACY LIB 160 1 CREDIT
 Prereq: COMPLETION OF ENGL 101 REQUIRED FOR
 STUDENTS WHOSE NATIVE LANGUAGE IS NOT ENGLISH
 Note: TEST-OUT EXAM SCHEDULED WED., JAN. 20; THURS.,
 JAN. 21; WED., MARCH 23; OR THURS., MARCH 24,
 SPECIAL LIBRARY TEST-OUT FEE IS \$100. DETAILS
 AVAILABLE IN 140 PARKS LIBRARY.
 Satisfactory-Fail Only.

4862005 1 M 9:00-9:50, ARRANGED
 MEETS: JAN 11-MARCH 4

4862010 2 M 10:00-10:50
 ARRANGED
 MEETS: JAN 11-MARCH 4

4862015 3 M 11:00-11:50
 ARRANGED
 MEETS: JAN 11-MARCH 4

4862020 4 M 1:10-2:00, ARRANGED
 MEETS: JAN 11-MARCH 4

4862025 5 M 2:10-3:00, ARRANGED
 MEETS: JAN 11-MARCH 4

4862030 6 T 9:00-9:50, ARRANGED
 MEETS: JAN 11-MARCH 4

4862035 7 T 10:00-10:50
 ARRANGED
 MEETS: JAN 11-MARCH 4

4862040 8 T 11:00-11:50
 ARRANGED
 MEETS: JAN 11-MARCH 4

4862045 9 T 1:10-2:00, ARRANGED
 MEETS: JAN 11-MARCH 4

4862050 10 T 2:10-3:00, ARRANGED
 MEETS: JAN 11-MARCH 4

4862055 11 W 9:00-9:50, ARRANGED
 MEETS: JAN 11-MARCH 4

4862060 12 W 10:00-10:50
 ARRANGED
 MEETS: JAN 11-MARCH 4

4862065 13 W 11:00-11:50
 ARRANGED
 MEETS: JAN 11-MARCH 4

4862070 14 W 1:10-2:00, ARRANGED
 MEETS: JAN 11-MARCH 4

4862075 15 W 2:10-3:00, ARRANGED
 MEETS: JAN 11-MARCH 4

4862080 16 R 9:00-9:50, ARRANGED
 MEETS: JAN 11-MARCH 4

4862085 17 R 10:00-10:50
 ARRANGED
 MEETS: JAN 11-MARCH 4

4862090 18 R 11:00-11:50
 ARRANGED
 MEETS: JAN 11-MARCH 4

4862095 19 R 1:10-2:00, ARRANGED
 MEETS: JAN 11-MARCH 4

4862100 20 R 2:10-3:00, ARRANGED
 MEETS: JAN 11-MARCH 4

4862105 21 F 9:00-9:50, ARRANGED
 MEETS: JAN 11-MARCH 4

4862110 22 F 10:00-10:50
 ARRANGED
 MEETS: JAN 11-MARCH 4

4862115 23 F 11:00-11:50
 ARRANGED
 MEETS: JAN 11-MARCH 4

4862120 24 F 1:10-2:00, ARRANGED
 MEETS: JAN 11-MARCH 4

4862125 25 F 2:10-3:00, ARRANGED
 MEETS: JAN 11-MARCH 4

4862130 26 M 9:00-9:50, ARRANGED
 MEETS: MARCH 7-MAY 6

4862135 27 M 10:00-10:50
 ARRANGED
 MEETS: MARCH 7-MAY 6

4862140 28 M 11:00-11:50
 ARRANGED
 MEETS: MARCH 7-MAY 6

4862145 29 M 1:10-2:00, ARRANGED
 MEETS: MARCH 7-MAY 6

4862150 30 M 2:10-3:00, ARRANGED
 MEETS: MARCH 7-MAY 6

4862155 31 T 9:00-9:50, ARRANGED
 MEETS: MARCH 7-MAY 6

4862160 32 T 10:00-10:50
 ARRANGED
 MEETS: MARCH 7-MAY 6

4862165 33 T 11:00-11:50
 ARRANGED
 MEETS: MARCH 7-MAY 6

4862170 34 T 1:10-2:00, ARRANGED
 MEETS: MARCH 7-MAY 6

4862175 35 T 2:10-3:00, ARRANGED
 MEETS: MARCH 7-MAY 6

4862180 36 W 9:00-9:50, ARRANGED
 MEETS: MARCH 7-MAY 6

4862185 37 W 10:00-10:50
 ARRANGED
 MEETS: MARCH 7-MAY 6

4862190 38 W 11:00-11:50
 ARRANGED
 MEETS: MARCH 7-MAY 6

4862200 39 W 1:10-2:00, ARRANGED
 MEETS: MARCH 7-MAY 6

LIBRARY (CONTINUED)

INFORMATN LITERACY LIB 160 1 CREDIT
 4862205 40 W 2:10-3:00, ARRANGED
 MEETS: MARCH 7-MAY 6
 4862210 41 R 9:00-9:50, ARRANGED
 MEETS: MARCH 7-MAY 6
 4862215 42 R 10:00-10:50
 ARRANGED
 MEETS: MARCH 7-MAY 6
 4862220 43 R 11:00-11:50
 ARRANGED
 MEETS: MARCH 7-MAY 6
 4862225 44 R 1:10-2:00, ARRANGED
 MEETS: MARCH 7-MAY 6
 4862230 45 R 2:10-3:00, ARRANGED
 MEETS: MARCH 7-MAY 6
 4862235 46 F 9:00-9:50, ARRANGED
 MEETS: MARCH 7-MAY 6
 4862240 47 F 10:00-10:50
 ARRANGED
 MEETS: MARCH 7-MAY 6
 4862245 48 F 11:00-11:50
 ARRANGED
 MEETS: MARCH 7-MAY 6
 4862250 49 F 1:10-2:00, ARRANGED
 MEETS: MARCH 7-MAY 6
 4862255 50 F 2:10-3:00, ARRANGED
 MEETS: MARCH 7-MAY 6

LINGUISTICS

INTRO STDY LINGUIST LING 101 1 CREDIT
 7490005 A TR 3:40-4:30
 MEETS: JAN 11-MARCH 4
 INTRO WORLD LANGUAG LING 119 3 CREDITS
 Note: Meets international perspectives reqmt
 6257005 1A MWF 3:10-4:00
 MEETS: JAN 11-MAY 6
 Note: SEC 1A RESTRICTED TO LING MAJORS ONLY
 6257010 1B MWF 3:10-4:00
 MEETS: JAN 11-MAY 6
 INTR SYMBOLIC LOGIC LING 207 3 CREDITS
 8592005 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 DOSANJH R
 INTRO LINGUISTICS LING 219 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 8593005 A MWF 8:00-8:50
 MEETS: JAN 11-MAY 6
 8593010 B MWF 1:10-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC B RESTRICTED TO ENGL, LING SOPH & ABOVE
 8593015 C TR 2:10-3:30
 MEETS: JAN 11-MAY 6
 DESCRP ENGL GRAMMAR LING 220 3 CREDITS
 Prereq: ENGL 250
 8594005 A MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 8594010 B TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 8594050 D TR 2:10-3:30
 MEETS: JAN 11-MAY 6
 INTRO COMM DISORDER LING 275 3 CREDITS
 8596005 TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 TCH MTH ESL:ORAL CM LING 325X 3 CREDITS
 Prereq: ENGL 219 OR LING 219
 9872005 A MW 12:10-1:00
 ARRANGED
 MEETS: JAN 11-MAY 6
 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
 8601005 A TR 12:40-2:00 LUTZ J
 MEETS: JAN 11-MAY 6
 8601100 1 T 9:00-9:50
 MEETS: JAN 11-MAY 6
 8601105 2 R 3:10-4:00
 MEETS: JAN 11-MAY 6
 8601110 3 T 1:10-2:00
 MEETS: JAN 11-MAY 6
 INTR SPANSH PHONOLG LING 352 3 CREDITS
 Prereq: SPAN 301, SPAN 303, OR SPAN 304
 Note: Meets international perspectives reqmt
 3492005 1 TR 12:40-2:00 DOMINGUEZ J
 MEETS: JAN 11-MAY 6
 INTR SPN-ENG INTERP LING 354 3 CREDITS
 Prereq: SPAN 351
 Note: Meets international perspectives reqmt
 9274005 1 MWF 1:10-2:00 PARDO-BALLESTER
 MEETS: JAN 11-MAY 6

LINGUISTICS (CONTINUED)

PHONETICS&PHONOLOGY LING 371 3 CREDITS
 Prereq: CMDIS 275 OR ENGL 219
 8595005 TR 2:10-3:30
 MEETS: JAN 11-MAY 6
 8595600 XW ARRANGED
 MEETS: JAN 11-MAY 6
 VENKATAGIRI H
 Note: Section XW is off campus
 Course delivery is WW
 PSYCH OF LANGUAGE LING 413 3 CREDITS
 Prereq: PSYCH 101
 8603005 A1 TR 12:40-2:00 LEWIS A
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY.
 8603010 A2 TR 12:40-2:00 LEWIS A
 MEETS: JAN 11-MAY 6
 Note: SEC A2 RESTRICTED TO LING MAJORS
 8603015 A3 TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC A3 FOR MAJORS OTHER THAN PSYCH OR
 LING
 HIST OF ENGLISH LANG LING 420 3 CREDITS
 Prereq: ENGL 219, ENGL 220
 Note: COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
 8605005 A MWF 3:10-4:00
 MEETS: JAN 11-MAY 6
 2ND LANG LRNG&TCHNG LING 425 3 CREDITS
 Prereq: ENGL 219, JUNIOR CLASSIFICATION
 9594005 A MW 4:10-5:30
 MEETS: JAN 11-MAY 6
 TOP:ARTIC&PH DISORD LING 480B 3 CREDITS
 Prereq: CMDIS 275 OR LING 275; CMDIS 371
 OR LING 371; BIOL 255; PERMISSION OF INSTRUCTOR
 9362600 XW ARRANGED
 MEETS: JAN 11-MAY 6
 VENKATAGIRI H
 Note: Section XW is off campus
 Course delivery is WW
 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 11-MAY 6
 Note: SEC A RESTRICTED TO ENGL GRADS ONLY
 SOCIOLOGUISTICS LING 514 3 CREDITS
 Prereq: ENGL 511 OR INTRO COURSE IN LINGUISTICS
 8619006 A TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC A RESTRICTED TO ENGL GRADS ONLY
 MTH FORML LING ANLY LING 516X 3 CREDITS
 Prereq: ENGL 219 OR LING 219, ENGL 511 OR EQUIV
 9857005 A TR 2:10-3:30
 MEETS: JAN 11-MAY 6
 2ND LANUAGE ASSESSM LING 519 3 CREDITS
 Prereq: ENGL 511
 9070005 A MW 9:30-10:50
 MEETS: JAN 11-MAY 6
 TCH NONNATV LIS&SPK LING 525 3 CREDITS
 Prereq: ENGL 511 OR INTRO COURSE IN LINGUISTICS
 4479005 A TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 DISCOURSE ANALYSIS LING 527 3 CREDITS
 Prereq: ENGL 511 OR INTRO COURSE IN LINGUISTICS
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY.
 2238005 A TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 Note: SEC A RESTRICTED TO ENGL GRADS ONLY
 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 11-MAY 6

LINGUISTICS

(CONTINUED)

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

SPL TP APP LING&TEC LING 590G VAR. CREDITS
 Prereq: PERMISSION OF GRADUATE STUDIES COMMITTEE
 ACCORDING TO GUIDELINES AVAILABLE IN ENGL DEPT OFFICE
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMNR TEC&APP LINGUI LING 630 3 CREDITS
 Prereq: ENGL 510, ENGL 511
 6567005 A W 6:10-9:00PM
 MEETS: JAN 11-MAY 6

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 11-MAY 6

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, SCM MAJORS ONLY.
 SEC A2,B2,C2 FOR COLLEGES OTHER THAN BUSINESS MAJORS.

5318005 A1 TR 11:00-12:15
 MEETS: JAN 11-MAY 6

5318010 A2 TR 11:00-12:15
 MEETS: JAN 11-MAY 6

5318015 B1 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

5318020 B2 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

5318025 C1 TR 5:10-6:25PM
 MEETS: JAN 11-MAY 6

5318030 C2 TR 5:10-6:25PM
 MEETS: JAN 11-MAY 6

5318035 D1 T 6:40-9:25PM
 MEETS: JAN 11-MAY 6

5318040 D2 T 6:40-9:25PM
 MEETS: JAN 11-MAY 6

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 T 6:40-9:25PM
 MEETS: JAN 11-MAY 6

6779010 A2 T 6:40-9:25PM
 MEETS: JAN 11-MAY 6

INT'L ENTREPRENRSH MGMT 367 3 CREDITS
 Prereq: JUNIOR STANDING
 Note: COURSE INCLUDES A REQUIRED STUDY ABROAD
 TRIP TO ITALY DURING SPRING BREAK 2016.
 FOR MORE INFORMATION CONTACT SARAH ADAMS -
 SEADAMS@IASTATE.EDU
 RESTRICTED TO COLLEGE OF BUSINESS JR & SRS EXCEPT
 P BUS WHO ARE PARTICIPATING IN STUDY ABROAD.
 Meets international perspectives reqmt

9427005 A TR 11:00-12:15
 MEETS: JAN 11-MAY 6

MANAGMT ORGANIZATNS MGMT 370 3 CREDITS
 Prereq: ECON 101 OR ECON 102 OR EQUIVALENT
 Note: SEC A-G & K 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.

5282005 A MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

5282010 B MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

5282015 C MWF 2:10-3:00
 MEETS: JAN 11-MAY 6

5282020 D MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

5282025 E TR 8:00-9:15
 MEETS: JAN 11-MAY 6

5282030 F TR 9:30-10:45
 MEETS: JAN 11-MAY 6

5282035 G TR 12:40-2:00
 MEETS: JAN 11-MAY 6

5282040 J MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

Note: SEC J RESTRICTED TO ANY MAJOR OTHER THAN
 BUSINESS COLLEGE & AG B, AN S, AST, FS A, HORT,
 I R, I TEC MAJORS

5282045 K TR 8:00-9:15
 MEETS: JAN 11-MAY 6

5282050 L MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

5282055 M MWF 3:10-4:00
 MEETS: JAN 11-MAY 6

MANAGEMENT

(CONTINUED)

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 M 6:40-9:25PM
 MEETS: JAN 11-MAY 6

5283010 A2 M 6:40-9:25PM
 MEETS: JAN 11-MAY 6

5283015 B1 TR 9:30-10:45
 MEETS: JAN 11-MAY 6

5283020 B2 TR 9:30-10:45
 MEETS: JAN 11-MAY 6

5283025 C1 MW 5:10-6:25PM
 MEETS: JAN 11-MAY 6

5283030 C2 MW 5:10-6:25PM
 MEETS: JAN 11-MAY 6

RESPONSBL MGT BSNSS MGMT 372X 3 CREDITS
 Prereq: PHIL 230
 Note: COURSE RESTRICTED TO ACCT, AG B, BUS S,
 BUS U, BUSEC, FIN, MGMT, MKT, MIS, SCM UNDERGRADS
 ONLY. NOT OPEN TO P BUS OR GRADUATE STUDENTS
 WITHOUT PERMISSION FROM 1200 GERDIN

9885005 A TR 2:10-3:25
 MEETS: JAN 11-MAY 6

9885010 B TR 5:10-6:25PM
 MEETS: JAN 11-MAY 6

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.

5285005 A1 W 6:40-9:25PM
 MEETS: JAN 11-MAY 6

5285010 A2 W 6:40-9:25PM
 MEETS: JAN 11-MAY 6

5285015 B1 MWF 3:10-4:00
 MEETS: JAN 11-MAY 6

5285020 B2 MWF 3:10-4:00
 MEETS: JAN 11-MAY 6

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
 MEETS: JAN 11-MAY 6

5293010 A2 TR 11:00-12:20
 MEETS: JAN 11-MAY 6

5293015 B1 TR 2:10-3:25
 MEETS: JAN 11-MAY 6

5293020 B2 TR 2:10-3:25
 MEETS: JAN 11-MAY 6

MANAGE OF DIVERSITY MGMT 472 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 Note: GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION
 Meets U.S. diversity reqmt

4444005 A1 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

Note: SEC A1 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC,
 FIN, MGMT, MIS, MKT, SCM MAJORS ONLY.

4444010 A2 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

Note: SEC A2 FOR MAJORS OTHER THAN THE BUISNESS COLLEGE

4444015 B1 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

Note: SEC B1 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC
 FIN, MGMT, MIS, MKT, SCM MAJORS ONLY.

4444020 B2 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

Note: SEC B2 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
 2016 IN THE COLLEGE OF BUSINESS

5294005 A TR 8:00-9:20
 MEETS: JAN 11-MAY 6

5294010 B TR 9:30-10:50
 MEETS: JAN 11-MAY 6

5294015 C TR 11:00-12:20
 MEETS: JAN 11-MAY 6

5294020 D TR 12:40-2:00
 MEETS: JAN 11-MAY 6

5294025 E TR 2:10-3:30
 MEETS: JAN 11-MAY 6

5294030 F TR 3:40-5:00
 MEETS: JAN 11-MAY 6

5294035 G MW 5:10-6:25PM
 MEETS: JAN 11-MAY 6

5294040 J M 6:40-9:25PM
 MEETS: JAN 11-MAY 6

5294045 K TR 3:40-5:00
 MEETS: JAN 11-MAY 6

5294050 L T 6:40-9:25PM
 MEETS: JAN 11-MAY 6

5294055 M MWF 2:10-3:00
 MEETS: JAN 11-MAY 6

MANAGEMENT

(CONTINUED)

STRATEGIC MANAGEMENT MGMT 478 3 CREDITS
 5294060 N R 6:40-9:25PM
 MEETS: JAN 11-MAY 6
 5294065 P MWF 8:00-8:50
 MEETS: JAN 11-MAY 6
 5294070 Q MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 5294765 R MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

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 ENTRPRENEURSHIP MGMT 567 3 CREDITS
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 3728600 XW ARRANGED VANAUKEN H
 MEETS: JAN 7-APRIL 7
 Note: Section XW is off campus
 Course delivery is WWW

MNG EMPLOYEE ATTITUDE MGMT 570 3 CREDITS
 Prereq: MGMT 371 OR MGMT 502 OR PSYCH 450
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 5300005 A TR 8:00-9:15
 MEETS: JAN 11-MAY 6

PERSONALITY & MGMT MGMT 572 3 CREDITS
 Prereq: GRADUATE STANDING OR PERMISSION OF
 INSTRUCTOR
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 9258005 A W 6:40-10:00PM
 MEETS: JAN 13-APRIL 6

STRATEG MGT INNOVAT MGMT 583 3 CREDITS
 Prereq: MGMT 504 OR PERMISSION OF INSTRUCTOR
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 5816005 A T 6:40-10:00PM
 MEETS: JAN 12-APRIL 5

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 T 9:00-11:50 ANDERSON M
 MEETS: JAN 11-MAY 6

ORGANIZATNL THEORY MGMT 602 3 CREDITS
 Prereq: ENROLLMENT IN PH D PROGRAM
 7266005 A R 1:10-4:00
 MEETS: JAN 11-MAY 6

MANAGEMENT INFORMATION SYSTEMS

FUND CPTR PROGRAMNG MIS 207 3 CREDITS
 Prereq: MATH 150 OR PLACEMENT INTO MATH
 140/MATH 141/MATH 142/MATH 145X OR HIGHER
 6633005 1 TR 8:00-9:25
 MEETS: JAN 11-MAY 6
 Note: SEC 1 RESTRICTED TO BUS COLLEGE STUDENTS ONLY
 6633010 2 MWF 9:00-9:50 CAI Y
 W 3:10-4:00
 MEETS: JAN 11-MAY 6
 6633015 3 MWF 10:00-10:50 EULENSTEIN O
 R 3:10-4:00
 MEETS: JAN 11-MAY 6
 6633600 XW ARRANGED MITRA S
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW

MGMT INFO SYSTEMS MIS 301 3 CREDITS
 Prereq: COM S 113 OR BUSAD 150
 Note: SEC A1, B1 ETC RESTRICTED TO MIS MAJORS ONLY.
 A2,B2 ETC FOR COLLEGE OF BUSINESS MAJORS EXCEPT
 P BUS.
 4394005 A1 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 4394010 A2 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 4394015 B1 TR 2:10-3:25
 MEETS: JAN 11-MAY 6
 4394020 B2 TR 2:10-3:25
 MEETS: JAN 11-MAY 6
 4394025 C1 TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 4394030 C2 TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 4394035 D1 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6
 4394040 D2 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6
 4394045 E1 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 4394050 E2 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 4394055 F1 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6

MANAGEMENT INFORMATION SYSTEMS

(CONTINUED)

MGMT INFO SYSTEMS MIS 301 3 CREDITS
 4394060 F2 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6
 4394065 G1 M 6:40-9:25PM
 MEETS: JAN 11-MAY 6
 4394070 G2 M 6:40-9:25PM
 MEETS: JAN 11-MAY 6
 4394075 J1 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 4394080 J2 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 4394085 K1 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 4394090 K2 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 4394095 L1 TR 9:30-10:45
 MEETS: JAN 11-MAY 6
 4394100 L2 TR 9:30-10:45
 MEETS: JAN 11-MAY 6
 4394105 M1 TR 11:00-12:15
 MEETS: JAN 11-MAY 6
 4394110 M2 TR 11:00-12:15
 MEETS: JAN 11-MAY 6
 4394115 N1 W 6:40-9:25PM
 MEETS: JAN 11-MAY 6
 4394120 N2 W 6:40-9:25PM
 MEETS: JAN 11-MAY 6

INTMD BSNESS PRGRMG MIS 307 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MIS 301
 9608005 A1 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6
 9608010 A2 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6
 9608015 B1 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6
 9608020 B2 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6

INFO SYST ANALYSIS MIS 310 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MIS 301
 Note: SEC A1, B1 RESTRICTED TO MIS MAJORS ONLY.
 A2,B2 FOR COLLEGE OF BUSINESS MAJORS EXCEPT
 P BUS.
 5290005 A1 TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 5290010 A2 TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 5290015 B1 R 6:40-9:25PM
 MEETS: JAN 11-MAY 6
 5290020 B2 R 6:40-9:25PM
 MEETS: JAN 11-MAY 6
 5290025 C1 M 6:40-9:25PM
 MEETS: JAN 11-MAY 6
 5290030 C2 M 6:40-9:25PM
 MEETS: JAN 11-MAY 6

DATABASE MGT SYSTEMS MIS 320 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MIS 301
 Note: SEC A1,B1 RESTRICTED TO MIS MAJORS ONLY.
 A2,B2 FOR COLLEGE OF BUSINESS MAJORS EXCEPT
 P BUS.
 5289005 A1 MWF 8:00-8:50
 MEETS: JAN 11-MAY 6
 5289010 A2 MWF 8:00-8:50
 MEETS: JAN 11-MAY 6
 5289015 B1 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 5289020 B2 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 5289025 C1 R 6:40-9:25PM
 MEETS: JAN 11-MAY 6
 5289030 C2 R 6:40-9:25PM
 MEETS: JAN 11-MAY 6

PROJECT MANAGEMENT MIS 340 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MIS 301
 Note: SEC A1, B1 ETC RESTRICTED TO BUS COLLEGE MAJORS
 ONLY. SEC A2,B2 ETC FOR MAJORS OTHER THAN BUS COLLEGE
 4561005 A1 TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 4561010 A2 TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 4561015 B1 TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 4561020 B2 TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 4561025 C1 TR 5:10-6:25PM
 MEETS: JAN 11-MAY 6
 4561030 C2 TR 5:10-6:25PM
 MEETS: JAN 11-MAY 6

INFO SYS INFRASTRUC MIS 435 3 CREDITS
 Prereq: MIS 301
 Note: SEC A1 RESTRICTED TO MIS UNDERGRADS ONLY.
 SEC A2 RESTRICTED TO ACCT, BUS U, BUSEC, FIN,
 MGMT, MKT, SCM MAJORS ONLY.
 GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION
 6396005 A1 TR 9:30-10:45
 MEETS: JAN 11-MAY 6
 6396010 A2 TR 9:30-10:45
 MEETS: JAN 11-MAY 6

MANAGEMENT INFORMATION SYSTEMS (CONTINUED)

MANAGEMENT INFORMATION SYSTEMS (CONTINUED)

INTRO BSNSS ANLYTCS MIS 436 3 CREDITS
 Prereq: STAT 226, MIS 320, OR PERMISSION OF INSTRUCTOR
 8713005 A1 TR 2:10-3:25
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO MIS UNDERGRADS ONLY
 8713010 A2 TR 2:10-3:25
 MEETS: JAN 11-MAY 6
 Note: SEC A2 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, FIN, MGMT, SCM & MKT UNDERGRADS ONLY

ECON RSRCH MTHDS IS MIS 606X 3 CREDITS
 3884005 A T 10:00-12:50
 MEETS: JAN 11-MAY 6
 RESEARCH MIS 699 3- 6 CREDITS
 Prereq: GRADUATE CLASSIFICATION, PERMISSION OF MAJOR PROFESSOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

MARKETING

ENTERPRISE SYS&ARCH MIS 445 3 CREDITS
 Prereq: MIS 435
 Note: COURSE RESTRICTED TO MIS MAJORS ONLY
 7696005 A TR 5:10-6:25PM
 MEETS: JAN 11-MAY 6
 7696010 B R 6:40-9:25PM
 MEETS: JAN 11-MAY 6

PRIN OF MARKETING MKT 340 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN ECON 101
 5352005 A MWF 2:10-3:00
 MEETS: JAN 11-MAY 6
 Note: SEC A RESTRICTED TO ACCT, AG B, AG SO, AST, AN S, BUS S, BUS U, BUSEC, DY S, HORT, I TEC, FS A, FIN, I BUS, MGMT, MIS, MKT, P S A, SCM.
 5352010 B TR 3:40-5:00
 MEETS: JAN 11-MAY 6

ADV BUSINSS ANALYTIC MIS 446 3 CREDITS
 Prereq: MIS 436
 9113005 A1 TR 5:10-6:25PM
 MEETS: JAN 11-MAY 6
 9113010 A2 TR 5:10-6:25PM
 MEETS: JAN 11-MAY 6

Note: SEC B RESTRICTED TO ACCT, AG B, AG SO, AST, AN S, BUS S, BUS U, BUSEC, DY S, HORT, I TEC, FS A, FIN, I BUS, MGMT, MIS, MKT, P S A, SCM.
 5352015 C TR 12:40-2:00
 MEETS: JAN 11-MAY 6

INFO SYSTM DEVELPMT MIS 447 3 CREDITS
 Prereq: MIS 407
 5291005 A1 TR 8:00-9:15
 MEETS: JAN 11-MAY 6
 5291010 A2 TR 8:00-9:15
 MEETS: JAN 11-MAY 6

Note: SEC C RESTRICTED TO ACCT, AG B, AG SO, AST, AN S, BUS S, BUS U, BUSEC, DY S, HORT, I TEC, FS A, FIN, I BUS, MGMT, MIS, MKT, P S A, SCM.
 5352020 D MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

ERP SYS&SUPPLY CHAIN MIS 450 3 CREDITS
 Prereq: SCM 301, MIS 330 OR I E 148, I E 341
 6653005 A1 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO SCM UNDERGRADS ONLY
 6653010 A2 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR COLLEGE OF BUSINESS MAJORS EXCEPT P BUS

Note: SEC D RESTRICTED TO ACCT, AG B, AG SO, AST, AN S, BUS S, BUS U, BUSEC, DY S, HORT, I TEC, FS A, FIN, I BUS, MGMT, MIS, MKT, P S A, SCM.
 5352025 E MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

INDEPENDENT STUDY MIS 490 1- 3 CREDITS
 Prereq: MIS 301, SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
 Note: Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

Note: SEC E RESTRICTED TO ANY MAJOR OTHER THAN BUSINESS COLLEGE OR AN S, AG B, AG SO, DY S, FS HN, HORT, I TEC, AST, P S A
 5352030 F MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

MIS CASE COMPETITIO MIS 495X 3 CREDITS
 Prereq: MIS 301
 Note: COURSE RESTRICTED TO MIS MAJORS ONLY
 9741005 A T 6:40-7:55PM
 ARRANGED
 MEETS: JAN 11-MAY 6

Note: SEC F RESTRICTED TO ACCT, AG B, AG SO, AST, AN S, BUS S, BUS U, BUSEC, DY S, HORT, I TEC, FS A, FIN, I BUS, MGMT, MIS, MKT, P S A, SCM.
 5352035 G TR 5:10-6:25PM
 MEETS: JAN 11-MAY 6

MANAGEMT INFO SYSTM MIS 501 3 CREDITS
 Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL PERMISSION
 Note: Department permission required 1st week.
 9126005 A TR 7:30-10:50
 MEETS: JAN 12-FEB 18
 Note: Course delivery is On-site instruction

Note: SEC G RESTRICTED TO ACCT, AG B, AG SO, AST, AN S, BUS S, BUS U, BUSEC, DY S, HORT, I TEC, FS A, FIN, I BUS, MGMT, MIS, MKT, P S A, SCM.
 5352040 J MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

TELECOMMUNICTNS MGT MIS 535 3 CREDITS
 Prereq: MIS 501
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 8679005 A TR 2:10-3:30
 MEETS: JAN 11-MAY 6

Note: SEC J RESTRICTED TO ACCT, AG B, AG SO, AST, AN S, BUS S, BUS U, BUSEC, DY S, HORT, I TEC, FS A, FIN, I BUS, MGMT, MIS, MKT, P S A, SCM.
 5352045 K R 6:40-9:45PM
 MEETS: JAN 11-MAY 6

PROJECT MANAGEMENT MIS 537 3 CREDITS
 Prereq: MIS 501
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 2187005 A W 6:40-10:00PM
 MEETS: JAN 13-APRIL 6
 2187010 B W 6:40-10:00PM
 MEETS: JAN 11-APRIL 4

Note: SEC K RESTRICTED TO ACCT, AG B, AG SO, AST, AN S, BUS S, BUS U, BUSEC, DY S, HORT, I TEC, FS A, FIN, I BUS, MGMT, MIS, MKT, P S A, SCM.
 5352050 L TR 12:40-2:00
 MEETS: JAN 11-MAY 6

ADV BSNSS ANLYT&CAP MIS 546X 3 CREDITS
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 9782005 A T 6:40-10:00PM
 MEETS: JAN 12-APRIL 5

Note: SEC L RESTRICTED TO ACCT, AG B, AG SO, AST, AN S, BUS S, BUS U, BUSEC, DY S, HORT, I TEC, FS A, FIN, I BUS, MGMT, MIS, MKT, P S A, SCM.
 5352055 M MWF 8:00-8:50
 MEETS: JAN 11-MAY 6

SPECIAL TOPICS MIS 590 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

Note: SEC M RESTRICTED TO ACCT, AG B, AG SO, AST, AN S, BUS S, BUS U, BUSEC, DY S, HORT, I TEC, FS A, FIN, I BUS, MGMT, MIS, MKT, P S A, SCM.
 5352060 N MW 5:10-6:25PM
 MEETS: JAN 11-MAY 6

RES SEMINAR IN MIS MIS 598 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 8081005 A W 2:00-5:20
 MEETS: JAN 13-APRIL 6

PERSONAL SALES MKT 343 3 CREDITS

Prereq: MKT 340
 Note: SEC A1,B1 ETC RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, FIN, I BUS, MGMT, MIS, MKT, SCM MAJORS ONLY. SECTIONS A2,B2 ETC FOR COLLEGES OTHER THAN BUSINESS.
 5354005 A1 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 5354010 A2 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 5354015 B1 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 5354020 B2 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 5354025 C1 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6
 5354030 C2 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

CREATIVE COMPONENT MIS 599 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION, PERMISSION OF SUPERVISORY COMMITTEE CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SERVICES MARKETING MKT 351X 3 CREDITS

Prereq: MKT 340
 3742005 A1 TR 5:10-6:25PM
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, FIN, MGMT, MIS, MKT, SCM MAJORS ONLY.
 3742010 A2 TR 5:10-6:25PM
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR MAJORS OTHER THAN COLLEGE OF BUS

MARKETING (CONTINUED)

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.
 5355005 A1 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6
 5355010 A2 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6
 5355015 B1 MWF 3:10-4:00
 MEETS: JAN 11-MAY 6
 5355020 B2 MWF 3:10-4:00
 MEETS: JAN 11-MAY 6

SALES MANAGEMENT MKT 442 3 CREDITS
 Prereq: MKT 340
 5357005 A1 W 6:40-9:25PM
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO MKT MAJORS ONLY.
 GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION
 5357010 A2 W 6:40-9:25PM
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR MAJORS OTHER THAN MKT, P BUS.
 GRADUATE STUDENT SEE 1200 GERDIN FOR PERMISSION
 5357015 B1 TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC B1 RESTRICTED TO MKT MAJORS ONLY.
 GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION
 5357020 B2 TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC B2 FOR MAJORS OTHER THAN MKT, P BUS.
 GRADUATE STUDENT SEE 1200 GERDIN FOR PERMISSION

STRATEGC MRKTING MGT MKT 443 3 CREDITS
 Prereq: MKT 444, MKT 447
 Note: COURSE RESTRICTED TO MKT MAJORS ONLY GRADUATING
 SPRING 2016.
 5358005 A TR 11:00-12:15
 MEETS: JAN 11-MAY 6
 5358010 B TR 5:10-6:25PM
 MEETS: JAN 11-MAY 6
 5358015 C TR 12:40-1:55
 MEETS: JAN 11-MAY 6
 5358020 D TR 2:10-3:25
 MEETS: JAN 11-MAY 6

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
 5359005 A M 6:40-9:25PM
 MEETS: JAN 11-MAY 6
 Note: SEC A RESTRICTED TO MKT UNDERGRADS ONLY.
 5359010 B MW 5:10-6:25PM
 MEETS: JAN 11-MAY 6
 5359015 C MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 5359020 D MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

CUSTOMER RELATN MGT MKT 445 3 CREDITS
 Prereq: MKT 340
 9068005 A1 TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 9068010 A2 TR 9:30-10:50
 MEETS: JAN 11-MAY 6

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.
 5362005 A1 TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 5362010 A2 TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 5362015 B1 TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 5362020 B2 TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 5362025 C1 TR 8:00-9:15
 MEETS: JAN 11-MAY 6
 5362030 C2 TR 8:00-9:15
 MEETS: JAN 11-MAY 6
 5362035 D1 TR 9:30-10:45
 MEETS: JAN 11-MAY 6
 5362045 D2 TR 9:30-10:45
 MEETS: JAN 11-MAY 6

BRAND MANAGEMENT MKT 453 3 CREDITS
 Prereq: MKT 447
 5127005 A1 TR 11:00-12:15
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO MKT MAJORS ONLY
 5127010 A2 TR 11:00-12:15
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR MAJORS OTHER THAN IN COLLEGE
 OF BUS

MARKETING (CONTINUED)

INDEPENDENT STUDY MKT 490 1- 3 CREDITS
 Prereq: MKT 340, SENIOR CLASSIFICATION;
 PERMISSION OF INSTRUCTOR
 Note: Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

COMPARATV MARKETING MKT 492 3 CREDITS
 Prereq: MKT 340
 Note: COURSE RESTRICTED TO STUDENTS PARTICIPATING IN
 THE S16 STUDY ABROAD. DEPARTMENTAL APPROVED REQUIRED
 REQUIRED TO ADD COURSE.
 6781800 TR ARRANGED RAJU S
 MEETS: JAN 11-MAY 6
 Note: SEC TR TAUGHT IN ISTANBUL, TURKEY & ATHENS,
 GRECE. GLOBAL MARKETING IN DEVELOPED & EMERGING
 MARKETS. STUDY ABROAD SPRING 2016. TRAVEL:
 MARCH 12-20
 Study Abroad Administrative Fee Applies

MARKETING MKT 501 3 CREDITS
 Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL
 PERMISSION
 9392005 A MW 7:30-10:50
 MEETS: FEB 22-APRIL 6
 Note: RESTRICTED TO BUSAD GRADS ONLY

MARKETING RESEARCH MKT 544 3 CREDITS
 Prereq: MKT 501, BUSAD 502 OR STAT 401
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 5366005 A M 6:40-10:00PM
 MEETS: JAN 11-APRIL 4

INTEGRATED MKT COMM MKT 545 3 CREDITS
 Prereq: MKT 501
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 8040005 A W 6:40-10:00PM
 MEETS: JAN 13-APRIL 6

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

MARKETING STRATEGY MKT 602 3 CREDITS
 Prereq: MGMT 601
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 7627005 A T 1:10-4:00
 MEETS: JAN 11-MAY 6

MATERIALS ENGINEERING

STRUCTRL CHARAC MAT MAT E 214 3 CREDITS
 Prereq: MAT E 215, CR OR ENROLLMENT IN PHYS 221
 Note: COURSE RESTRICTED TO MAT E MAJORS ONLY
 6333005 A MW 12:10-1:00
 M 1:10-3:00
 MEETS: JAN 11-MAY 6
 6333010 B MW 12:10-1:00
 R 1:10-3:00
 MEETS: JAN 11-MAY 6
 6333015 C MW 12:10-1:00
 T 9:00-11:00
 MEETS: JAN 11-MAY 6
 6333020 D MW 12:10-1:00
 T 1:10-3:00
 MEETS: JAN 11-MAY 6
 6333025 E MW 12:10-1:00
 R 9:00-11:00
 MEETS: JAN 11-MAY 6

INTRO MTRLS SCI&E I MAT E 215 3 CREDITS
 Prereq: MATH 165; CHEM 177 OR CHEM 167
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY
 BE APPLIED TOWARD GRADUATION: MAT E 215, MAT E 273,
 MAT E 392.
 COURSE RESTRICTED TO MAT E MAJORS ONLY
 7495005 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6

INTRO MAT S&E LAB I MAT E 215L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN MAT E 215 OR
 MAT E 272 OR MAT E 392; MAJOR IN MATERIALS
 ENGINEERING
 Note: COURSE RESTRICTED TO MAT E MAJORS ONLY
 7496005 1 T 11:00-1:50
 MEETS: JAN 11-MAY 6
 7496010 2 R 11:00-1:00
 MEETS: JAN 11-MAY 6

INTRO MATRLS SCI II MAT E 216 3- 4 CREDITS
 Prereq: MAT E 215, CHEM 178, CREDIT OR
 ENROLLMENT IN PHYS 222
 Note: COURSE RESTRICTED TO MAT E MAJORS ONLY
 7497005 A MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 7497010 B MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 7497015 C MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 7497020 D MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 7497025 E MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

MATERIALS ENGINEERING (CONTINUED)

MATERIALS ENGINEERING (CONTINUED)

INTRO M S E II LAB MAT E 216L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN MAT E 216
 2904005 A M 3:10-5:00
 MEETS: JAN 11-MAY 6
 2904010 B W 3:10-5:00
 MEETS: JAN 11-MAY 6
 2904015 C R 3:10-5:00
 MEETS: JAN 11-MAY 6
 2904020 D T 3:10-5:00
 MEETS: JAN 11-MAY 6
 2904025 E F 11:00-1:00
 MEETS: JAN 11-MAY 6

GLOBAL SUSTAINABLTY 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 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

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: MAT E 215,
 MAT E 272, MAT E 273, MAT E 392. RESTRICTED TO
 COLLEGE OF ENGR SOPHOMORES AND ABOVE.
 3814005 A MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 3814010 B MWF 4:10-5:00
 MEETS: JAN 11-MAY 6

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
 6575005 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

COMPUT MTHDS MATRLS MAT E 316 3 CREDITS
 Prereq: MAT E 215
 6576005 MF 1:10-2:00
 W 1:10-2:00
 MEETS: JAN 11-MAY 6

CERAM PROCES:FIRING MAT E 322 3 CREDITS
 Prereq: MAT E 216
 6592005 A MW 9:00-9:50
 T 8:00-10:50
 MEETS: JAN 11-MAY 6
 6592010 B MW 9:00-9:50
 R 8:00-10:50
 MEETS: JAN 11-MAY 6

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
 6597005 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

ELEC&MAGN PROP MTRL MAT E 334 3 CREDITS
 Prereq: MAT E 317
 6596005 MW 2:10-3:00
 F 2:10-3:00
 MEETS: JAN 11-MAY 6

PHYS MET FERR ALLOY MAT E 343 3 CREDITS
 Prereq: MAT E 214; MAT E 215 OR MAT E 273
 OR MAT E 392, CREDIT OR ENROLLMENT IN MAT E 311
 6679005 MWF 8:00-8:50
 MEETS: JAN 11-MAY 6

SOLIDIFICATN PROCES MAT E 348 3 CREDITS
 Prereq: I E 248 AND MAT E 273
 4314200 1 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 4314005 A T 8:00-9:50
 MEETS: JAN 11-MAY 6
 4314010 B R 8:00-9:50
 MEETS: JAN 11-MAY 6
 4314015 C T 10:00-11:50
 MEETS: JAN 11-MAY 6
 4314020 D R 10:00-11:50
 MEETS: JAN 11-MAY 6
 4314025 E T 1:10-3:00
 MEETS: JAN 11-MAY 6
 4314030 F R 1:10-3:00
 MEETS: JAN 11-MAY 6
 4314035 G M 1:10-3:00
 MEETS: JAN 11-MAY 6
 4314040 J W 1:10-3:00
 MEETS: JAN 11-MAY 6
 4314045 K F 1:10-3:00
 MEETS: JAN 11-MAY 6

INTR POLYMER MATRLS MAT E 351 3 CREDITS
 Prereq: MAT E 216, CHEM 331
 6615005 TR 3:40-5:00
 MEETS: JAN 11-MAY 6

PRIN NONDESTRC TEST MAT E 362 3 CREDITS
 Prereq: PHYS 112 OR PHYS 222
 5045005 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

NONDESTRUC TEST LAB MAT E 362L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN MAT E 362
 5046005 A M 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 5046010 B T 3:10-6:00PM
 MEETS: JAN 11-MAY 6

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 11-MAY 6
 5939010 B T 5:10-8:00PM
 ARRANGED
 MEETS: JAN 11-MAY 6

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 TR 5:10-6:00PM
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

TOP SUSTN ENG ITALY MAT E 394 3 CREDITS
 Prereq: CHEM 167 OR CHEM 177
 9687005 T 6:10-8:00PM
 ARRANGED
 MEETS: JAN 11-MAY 6

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 DEPRTMNT AND
 ENGINEERING CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRO PRACTICE I MAT E 413 3 CREDITS
 Prereq: SENIOR STATUS IN MAT E
 6628005 MWF 2:10-3:00
 ARRANGED
 MEETS: JAN 11-MAY 6

PRO PRACTICE II MAT E 414 3 CREDITS
 Prereq: SENIOR CLASSIFICATION
 6650005 MWF 2:10-3:00
 ARRANGED
 MEETS: JAN 11-MAY 6

MECHANCL BEHAVR MAT MAT E 418 3 CREDITS
 Prereq: MAT E 216, CREDIT OR ENROLLMENT IN E M
 324
 6585005 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

MICROELEC FABRICATN MAT E 432 4 CREDITS
 Prereq: PHYS 222, MATH 267. RECOMMENDED: E E 332
 OR MAT E 334.
 6677005 MW 12:10-1:00
 ARRANGED
 MEETS: JAN 11-MAY 6

CORROSN&FAILUR ANLY MAT E 444 3 CREDITS
 Prereq: MAT E 215 OR MAT E 273 OR MAT E 392;
 CREDIT OR ENROLLMENT IN MAT E 418
 6680005 A TR 11:00-11:50
 T 3:10-4:00, ARRANGED
 MEETS: JAN 11-MAY 6
 6680010 B TR 11:00-11:50
 T 4:10-5:00, ARRANGED
 MEETS: JAN 11-MAY 6
 6680015 C TR 11:00-11:50
 T 1:10-2:00, ARRANGED
 MEETS: JAN 11-MAY 6

POLYMR CMPOSIT&PROC MAT E 454 3 CREDITS
 Prereq: MAT E 351
 6683005 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

RARE EARTH METALS MAT E 457 3 CREDITS
 Prereq: MAT E 311 OR CHEM 325; CHEM 324
 OR PHYS 322
 6598005 TR 9:30-11:00
 MEETS: JAN 11-MAY 6
 6598600 XE ARRANGED PECHARSKY V
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

MATERIALS ENGINEERING

(CONTINUED)

MULTIDISC ENGR DSGN MAT E 466 3 CREDITS
 Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS
 OF GRADUATION, PERMISSION OF INSTRUCTOR
 1740005 A MW 4:10-5:00
 MEETS: JAN 11-MAY 6

INDEPENDENT STUDY MAT E 490 VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC MAT E 498 R CREDIT
 Prereq: MAT E 398, PERMISSON OF DEPRMTNT AND
 ENGINEERING CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

MATERIALS SCIENCE & ENGINEERING

SOLID STATE SCIENCE M S E 530 3 CREDITS
 Prereq: MAT E 334 OR E E 332 OR PHYS 322
 5616005 MW 4:10-5:30
 MEETS: JAN 11-MAY 6

INTR BIOPLASTC&BCMP M S E 546X 3 CREDITS
 Prereq: CHEM 163 AND MATH 151, OR PERMISSION
 OF INSTRUCTOR
 9854600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

FUND NONDESTRU EVAL M S E 550 4 CREDITS
 Prereq: E M 324, MATH 385
 8550005 1 MWF 2:10-3:00
 T 9:00-10:50
 MEETS: JAN 11-MAY 6

8550600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

SCAN&AUGER MICRSCPY M S E 552 3 CREDITS
 Prereq: PHYS 222
 5092600 XE ARRANGED CHUMBLEY S
 MEETS: JAN 11-MAY 6
 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 12:40-2:00
 MEETS: JAN 11-MAY 6

RARE EARTH METALS M S E 557 3 CREDITS
 Prereq: MAT E 311 OR CHEM 325; CHEM 324
 OR PHYS 322
 6571005 TR 9:30-11:00
 MEETS: JAN 11-MAY 6

6571600 XE ARRANGED PECHARSKY V
 MEETS: JAN 11-MAY 6
 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

MATERIALS SEMINAR M S E 601 1 CREDIT
 Prereq: GRADUATE STANDING IN THE M S E DEPARTMENT
 6399005 R 3:10-4:00
 MEETS: JAN 11-MAY 6

FUND PHAS TRANSFRMT M S E 620 3 CREDITS
 Prereq: M S E 520
 5686005 ARRANGED
 MEETS: JAN 11-MAY 6

TRANSM ELECTN MICRO M S E 652X 3 CREDITS
 Prereq: M S E 510
 9721005 ARRANGED
 MEETS: JAN 11-MAY 6

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 11-MAY 6

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 11-MAY 6

5115010 B MTRF 11:00-11:50
 MEETS: JAN 11-MAY 6

5115015 C MTRF 1:10-2:00
 MEETS: JAN 11-MAY 6

5115020 D MTRF 1:10-2:00
 MEETS: JAN 11-MAY 6

INTRO TO PROBABILTY 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 10:00-10:50
 MEETS: JAN 11-MAY 6

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 11-MAY 6

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 THE GEN ED REQUIREMNTS FOR GRADUATION

5132005 1 MTRF 8:00-8:50
 MEETS: JAN 11-MAY 6

5132010 2 MTRF 9:00-9:50
 MEETS: JAN 11-MAY 6

5132015 3 MTRF 10:00-10:50
 MEETS: JAN 11-MAY 6

5132020 4 MTRF 11:00-11:50
 MEETS: JAN 11-MAY 6

5132025 5 MTRF 12:10-1:00
 MEETS: JAN 11-MAY 6

5132030 6 MTRF 1:10-2:00
 MEETS: JAN 11-MAY 6

5132035 7 MTRF 2:10-3:00
 MEETS: JAN 11-MAY 6

5132040 8 MTRF 3:10-4:00
 MEETS: JAN 11-MAY 6

5132045 9 MTRF 4:10-5:00
 MEETS: JAN 11-MAY 6

5132050 10 MTRF 5:10-6:00PM
 MEETS: JAN 11-MAY 6

5132055 11 MF 12:10-1:00
 T 8:00-8:50
 MEETS: JAN 11-MAY 6

5132060 12 MF 12:10-1:00
 T 8:00-8:50
 MEETS: JAN 11-MAY 6

5132065 13 MF 12:10-1:00
 T 9:00-9:50
 MEETS: JAN 11-MAY 6

5132070 14 MF 12:10-1:00
 T 11:00-11:50
 MEETS: JAN 11-MAY 6

5132075 15 MF 12:10-1:00
 T 11:00-11:50
 MEETS: JAN 11-MAY 6

5132080 16 MF 12:10-1:00
 T 12:10-1:00
 MEETS: JAN 11-MAY 6

5132085 17 MF 12:10-1:00
 T 12:10-1:00
 MEETS: JAN 11-MAY 6

PREP FOR CALCULUS MATH 143 4 CREDITS
 Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT
 EXAM
 Note: CREDIT FOR EITHER MATH 143 OR MATH 145, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT
 FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED
 TOWARD GRADUATION: MATH 141, MATH 142, MATH 143.
 STUDENTS IN THE LAS COLLEGE MAY NOT APPLY MATH 143
 TOWARD GENERAL EDUCATION REQUIREMENTS.

7342005 A MW 2:10-3:00
 TR 12:10-1:00
 MEETS: JAN 11-MAY 6

7342010 B MW 2:10-3:00
 TR 12:10-1:00
 MEETS: JAN 11-MAY 6

7342015 C MW 2:10-3:00
 TR 1:10-2:00
 MEETS: JAN 11-MAY 6

7342020 D MW 2:10-3:00
 TR 1:10-2:00
 MEETS: JAN 11-MAY 6

MATHEMATICS

(CONTINUED)

PREP FOR CALCULUS MATH 143 4 CREDITS
 7342025 E MW 2:10-3:00
 TR 2:10-3:00
 MEETS: JAN 11-MAY 6
 7342030 F MW 2:10-3:00
 TR 4:10-5:00
 MEETS: JAN 11-MAY 6
 7342035 G MW 2:10-3:00
 TR 8:00-8:50
 MEETS: JAN 11-MAY 6
 7342040 H MW 2:10-3:00
 TR 11:00-11:50
 MEETS: JAN 11-MAY 6

APPLD TRIGONOMETRY MATH 145 3 CREDITS
 Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT
 EXAM, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF HIGH
 SCHOOL GEOMETRY, OR MINIMUM OF C- IN MATH 140
 Note: CREDIT IN EITHER MATH 143 OR MATH 145, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION. STUDENTS IN
 THE LAS COLLEGE MAY NOT APPLY MATH 145 TOWARD THE
 GENERAL EDUCATION REQUIREMENTS. COURSE NOT OPEN TO
 ENGINEERING COLLEGE MAJORS.
 Night exams scheduled. For dates go to
[http://www.registrar.iastate.edu/students/exams/
 night-exams](http://www.registrar.iastate.edu/students/exams/night-exams)

9173005 A MF 8:00-8:50
 W 8:00-8:50
 MEETS: JAN 11-MAY 6
 9173010 B MF 8:00-8:50
 W 9:00-9:50
 MEETS: JAN 11-MAY 6
 9173015 C MF 8:00-8:50
 W 11:00-11:50
 MEETS: JAN 11-MAY 6
 9173020 D MF 8:00-8:50
 W 1:10-2:00
 MEETS: JAN 11-MAY 6

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, T 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW
 Section info: [http://orion.math.iastate.edu/mathbus
 /sp/current](http://orion.math.iastate.edu/mathbus/sp/current)

5135010 B ARRANGED
 T 10:00-10:50
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW
 Section info: [http://orion.math.iastate.edu/mathbus
 /sp/current](http://orion.math.iastate.edu/mathbus/sp/current)

5135015 C ARRANGED, T 1:10-2:00
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW
 Section info: [http://orion.math.iastate.edu/mathbus
 /sp/current](http://orion.math.iastate.edu/mathbus/sp/current)

5135020 D ARRANGED, T 2:10-3:00
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW
 Section info: [http://orion.math.iastate.edu/mathbus
 /sp/current](http://orion.math.iastate.edu/mathbus/sp/current)

5135025 E ARRANGED, T 3:10-4:00
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW
 Section info: [http://orion.math.iastate.edu/mathbus
 /sp/current](http://orion.math.iastate.edu/mathbus/sp/current)

5135030 F ARRANGED, T 4:10-5:00
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW
 Section info: [http://orion.math.iastate.edu/mathbus
 /sp/current](http://orion.math.iastate.edu/mathbus/sp/current)

5135035 G ARRANGED, W 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW
 Section info: [http://orion.math.iastate.edu/mathbus
 /sp/current](http://orion.math.iastate.edu/mathbus/sp/current)

5135040 H ARRANGED
 W 10:00-10:50
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW
 Section info: [http://orion.math.iastate.edu/mathbus
 /sp/current](http://orion.math.iastate.edu/mathbus/sp/current)

5135045 J ARRANGED
 W 11:00-11:50
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW
 Section info: [http://orion.math.iastate.edu/mathbus
 /sp/current](http://orion.math.iastate.edu/mathbus/sp/current)

5135105 K ARRANGED, W 12:10-1:00
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW
 Section info: [http://orion.math.iastate.edu/mathbus
 /sp/current](http://orion.math.iastate.edu/mathbus/sp/current)

5135110 L ARRANGED, W 1:10-2:00
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW
 Section info: [http://orion.math.iastate.edu/mathbus
 /sp/current](http://orion.math.iastate.edu/mathbus/sp/current)

MATHEMATICS

(CONTINUED)

DISC MATH BUS&SOC S MATH 150 3 CREDITS
 5135115 M ARRANGED, W 2:10-3:00
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW
 Section info: [http://orion.math.iastate.edu/mathbus
 /sp/current](http://orion.math.iastate.edu/mathbus/sp/current)

5135120 N ARRANGED, W 3:10-4:00
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW
 Section info: [http://orion.math.iastate.edu/mathbus
 /sp/current](http://orion.math.iastate.edu/mathbus/sp/current)

5135125 P ARRANGED, R 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW
 Section info: [http://orion.math.iastate.edu/mathbus
 /sp/current](http://orion.math.iastate.edu/mathbus/sp/current)

5135130 Q ARRANGED
 R 10:00-10:50
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW
 Section info: [http://orion.math.iastate.edu/mathbus
 /sp/current](http://orion.math.iastate.edu/mathbus/sp/current)

5135135 R ARRANGED, R 2:10-3:00
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW
 Section info: [http://orion.math.iastate.edu/mathbus
 /sp/current](http://orion.math.iastate.edu/mathbus/sp/current)

5135140 T ARRANGED, R 3:10-4:00
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW
 Section info: [http://orion.math.iastate.edu/mathbus
 /sp/current](http://orion.math.iastate.edu/mathbus/sp/current)

5135145 U ARRANGED, F 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW
 Section info: [http://orion.math.iastate.edu/mathbus
 /sp/current](http://orion.math.iastate.edu/mathbus/sp/current)

5135150 V ARRANGED
 F 10:00-10:50
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW
 Section info: [http://orion.math.iastate.edu/mathbus
 /sp/current](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 11-MAY 6
 5136010 B MF 8:00-8:50
 T 8:00-8:50
 MEETS: JAN 11-MAY 6
 5136015 C MF 8:00-8:50
 T 8:00-8:50
 MEETS: JAN 11-MAY 6
 5136020 D MF 8:00-8:50
 T 9:00-9:50
 MEETS: JAN 11-MAY 6
 5136025 E MF 8:00-8:50
 T 9:00-9:50
 MEETS: JAN 11-MAY 6
 5136030 F MF 8:00-8:50
 T 10:00-10:50
 MEETS: JAN 11-MAY 6
 5136040 G MF 8:00-8:50
 T 10:00-10:50
 MEETS: JAN 11-MAY 6
 5136090 H MF 12:10-1:00
 R 12:10-1:00
 MEETS: JAN 11-MAY 6
 5136045 J MF 12:10-1:00
 R 12:10-1:00
 MEETS: JAN 11-MAY 6
 5136050 K MF 12:10-1:00
 R 1:10-2:00
 MEETS: JAN 11-MAY 6
 5136055 L MF 12:10-1:00
 R 11:00-11:50
 MEETS: JAN 11-MAY 6
 5136060 M MF 12:10-1:00
 R 3:10-4:00
 MEETS: JAN 11-MAY 6
 5136065 N MF 12:10-1:00
 R 3:10-4:00
 MEETS: JAN 11-MAY 6
 5136070 P MF 8:00-8:50
 T 12:10-1:00
 MEETS: JAN 11-MAY 6
 5136075 Q MF 8:00-8:50
 T 12:10-1:00
 MEETS: JAN 11-MAY 6

MATHEMATICS

(CONTINUED)

SURVEY OF CALCULUS MATH 160 4 CREDITS
 Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HIGH SCHOOL ALGEBRA, 1 YR OF GEOMETRY; OR MATH 143
 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 1 MWF 2:10-3:00
 T 8:00-8:50
 MEETS: JAN 11-MAY 6

5137010 2 MWF 2:10-3:00
 T 11:00-11:50
 MEETS: JAN 11-MAY 6

5137015 3 MWF 2:10-3:00
 T 12:10-1:00
 MEETS: JAN 11-MAY 6

5137020 4 MWF 2:10-3:00
 T 10:00-10:50
 MEETS: JAN 11-MAY 6

5137025 5 MWF 2:10-3:00
 T 10:00-10:50
 MEETS: JAN 11-MAY 6

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 MATH 143
 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/students/exams/night-exams>.

5138005 1 MTRF 8:00-8:50
 MEETS: JAN 11-MAY 6

5138010 2 MWF 8:00-8:50
 T 12:10-1:00
 MEETS: JAN 11-MAY 6

5138015 3 MWF 8:00-8:50
 T 1:10-2:00
 MEETS: JAN 11-MAY 6

5138020 4 MWF 8:00-8:50
 T 2:10-3:00
 MEETS: JAN 11-MAY 6

5138025 5 MWF 8:00-8:50
 T 2:10-3:00
 MEETS: JAN 11-MAY 6

5138030 6 MWF 8:00-8:50
 T 3:10-4:00
 MEETS: JAN 11-MAY 6

5138035 7 MWF 8:00-8:50
 T 3:10-4:00
 MEETS: JAN 11-MAY 6

5138040 8 MTRF 9:00-9:50
 MEETS: JAN 11-MAY 6

5138045 9 MWF 10:00-10:50
 T 8:00-8:50
 MEETS: JAN 11-MAY 6

5138050 10 MWF 10:00-10:50
 T 9:00-9:50
 MEETS: JAN 11-MAY 6

5138055 11 MWF 10:00-10:50
 T 10:00-10:50
 MEETS: JAN 11-MAY 6

5138060 12 MWF 10:00-10:50
 T 10:00-10:50
 MEETS: JAN 11-MAY 6

5138065 13 MWF 10:00-10:50
 T 12:10-1:00
 MEETS: JAN 11-MAY 6

5138070 14 MWF 10:00-10:50
 T 12:10-1:00
 MEETS: JAN 11-MAY 6

5138075 15 MTRF 11:00-11:50
 MEETS: JAN 11-MAY 6

5138080 16 MTRF 1:10-2:00
 MEETS: JAN 11-MAY 6

5138085 17 MTWF 1:10-2:00
 MEETS: JAN 11-MAY 6

5138090 18 MTRF 2:10-3:00
 MEETS: JAN 11-MAY 6

5138095 19 MWF 2:10-3:00
 R 11:00-11:50
 MEETS: JAN 11-MAY 6

5138100 20 MWF 2:10-3:00
 R 12:10-1:00
 MEETS: JAN 11-MAY 6

5138105 21 MWF 2:10-3:00
 R 2:10-3:00
 MEETS: JAN 11-MAY 6

5138110 22 MWF 2:10-3:00
 R 2:10-3:00
 MEETS: JAN 11-MAY 6

5138115 23 MWF 2:10-3:00
 R 3:10-4:00
 MEETS: JAN 11-MAY 6

5138120 24 MWF 2:10-3:00
 R 3:10-4:00
 MEETS: JAN 11-MAY 6

5138125 25 MTRF 3:10-4:00
 MEETS: JAN 11-MAY 6

5138130 26 MTWR 4:10-5:00
 MEETS: JAN 11-MAY 6

MATHEMATICS

(CONTINUED)

CALCULUS I MATH 165 4 CREDITS
 5138135 27 MTWF 12:10-1:00
 MEETS: JAN 11-MAY 6

5138140 28 MTWF 4:10-5:00
 MEETS: JAN 11-MAY 6

5138145 29 MWF 12:10-1:00
 R 1:10-2:00
 MEETS: JAN 11-MAY 6

5138150 30 MWF 12:10-1:00
 R 2:10-3:00
 MEETS: JAN 11-MAY 6

5138155 31 MWF 12:10-1:00
 R 3:10-4:00
 MEETS: JAN 11-MAY 6

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/students/exams/night-exams>.

5139005 1 MTRF 8:00-8:50
 MEETS: JAN 11-MAY 6

5139010 2 MTRF 9:00-9:50
 MEETS: JAN 11-MAY 6

5139015 3 MWF 9:00-9:50
 T 8:00-8:50
 MEETS: JAN 11-MAY 6

5139020 4 MWF 9:00-9:50
 T 8:00-8:50
 MEETS: JAN 11-MAY 6

5139025 5 MWF 9:00-9:50
 T 8:00-8:50
 MEETS: JAN 11-MAY 6

5139030 6 MWF 9:00-9:50
 T 1:10-2:00
 MEETS: JAN 11-MAY 6

5139035 7 MWF 9:00-9:50
 T 9:00-9:50
 MEETS: JAN 11-MAY 6

5139040 8 MWF 9:00-9:50
 T 9:00-9:50
 MEETS: JAN 11-MAY 6

5139045 9 MWF 9:00-9:50
 T 9:00-9:50
 MEETS: JAN 11-MAY 6

5139050 10 MWF 9:00-9:50
 T 1:10-2:00
 MEETS: JAN 11-MAY 6

5139055 11 MWF 9:00-9:50
 T 10:00-10:50
 MEETS: JAN 11-MAY 6

5139060 12 MWF 9:00-9:50
 T 10:00-10:50
 MEETS: JAN 11-MAY 6

5139065 13 MWF 9:00-9:50
 T 10:00-10:50
 MEETS: JAN 11-MAY 6

5139070 14 MWF 9:00-9:50
 T 1:10-2:00
 MEETS: JAN 11-MAY 6

5139075 15 MTRF 10:00-10:50
 MEETS: JAN 11-MAY 6

5139080 16 MTRF 10:00-10:50
 MEETS: JAN 11-MAY 6

5139085 17 MWF 11:00-11:50
 R 11:00-11:50
 MEETS: JAN 11-MAY 6

5139090 18 MWF 11:00-11:50
 R 11:00-11:50
 MEETS: JAN 11-MAY 6

5139095 19 MWF 11:00-11:50
 R 12:10-1:00
 MEETS: JAN 11-MAY 6

5139100 20 MWF 11:00-11:50
 R 3:10-4:00
 MEETS: JAN 11-MAY 6

5139105 21 MWF 11:00-11:50
 R 2:10-3:00
 MEETS: JAN 11-MAY 6

5139110 22 MWF 11:00-11:50
 R 2:10-3:00
 MEETS: JAN 11-MAY 6

5139115 23 MTRF 12:10-1:00
 MEETS: JAN 11-MAY 6

5139120 24 MWF 12:10-1:00
 R 8:00-8:50
 MEETS: JAN 11-MAY 6

5139125 25 MWF 12:10-1:00
 R 11:00-11:50
 MEETS: JAN 11-MAY 6

5139130 26 MWF 12:10-1:00
 R 1:10-2:00
 MEETS: JAN 11-MAY 6

5139135 27 MWF 12:10-1:00
 R 3:10-4:00
 MEETS: JAN 11-MAY 6

5139140 28 MTRF 1:10-2:00
 MEETS: JAN 11-MAY 6

5139145 29 MTRF 3:10-4:00
 MEETS: JAN 11-MAY 6

MATHEMATICS

(CONTINUED)

MATHEMATICS

(CONTINUED)

CALCULUS II MATH 166 4 CREDITS
 5139150 30 MWF 4:10-5:00
 R 12:10-1:00
 MEETS: JAN 11-MAY 6

5139155 31 MWF 4:10-5:00
 R 11:00-11:50
 MEETS: JAN 11-MAY 6

5139160 32 MWF 4:10-5:00
 R 1:10-2:00
 MEETS: JAN 11-MAY 6

5139165 33 MWF 4:10-5:00
 R 1:10-2:00
 MEETS: JAN 11-MAY 6

5139170 34 MWF 4:10-5:00
 R 3:10-4:00
 MEETS: JAN 11-MAY 6

5139175 35 MWF 4:10-5:00
 R 3:10-4:00
 MEETS: JAN 11-MAY 6

5139180 36 MTRF 3:10-4:00
 MEETS: JAN 11-MAY 6

Note: SEC 36 RESTRICTED TO FRESHMAN ONLY.
 5139185 37 MWF 2:10-3:00
 R 9:00-9:50
 MEETS: JAN 11-MAY 6

5139190 38 MWF 2:10-3:00
 R 9:00-9:50
 MEETS: JAN 11-MAY 6

5139195 39 MWF 2:10-3:00
 R 10:00-10:50
 MEETS: JAN 11-MAY 6

5139200 40 MWF 2:10-3:00
 R 11:00-11:50
 MEETS: JAN 11-MAY 6

5139205 41 MWF 2:10-3:00
 R 1:10-2:00
 MEETS: JAN 11-MAY 6

5139210 42 MWF 2:10-3:00
 R 1:10-2:00
 MEETS: JAN 11-MAY 6

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
 MATH 143
 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 11-MAY 6

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 11-MAY 6

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.
 STUDENTS IN THE LAS COLLEGE MAY NOT APPLY CREDIT
 IN MATH 195 TOWARD GENERAL ED REQUIREMENTS FOR
 GRADUATION,
 Night exams scheduled. For dates go to
[http://www.registrar.iastate.edu/students/exams/
 night-exams](http://www.registrar.iastate.edu/students/exams/night-exams).

5144005 A MWF 8:00-9:20
 MEETS: JAN 11-MAY 6

5144010 B MWF 9:30-10:50
 MEETS: JAN 11-MAY 6

5144015 C MWF 11:00-12:20
 MEETS: JAN 11-MAY 6

5144020 D MWF 12:40-2:00
 MEETS: JAN 11-MAY 6

5144025 E MWF 2:10-3:30
 MEETS: JAN 11-MAY 6

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/students/exams/
 night-exams](http://www.registrar.iastate.edu/students/exams/night-exams).

8125005 A MWF 8:00-9:20
 MEETS: JAN 11-MAY 6

8125010 B MWF 9:30-10:50
 MEETS: JAN 11-MAY 6

8125020 C MWF 11:00-12:20
 MEETS: JAN 11-MAY 6

8125015 D MWF 12:40-2:00
 MEETS: JAN 11-MAY 6

8125030 E MWF 2:10-3:30
 MEETS: JAN 11-MAY 6

8125035 F MWF 3:40-4:55
 MEETS: JAN 11-MAY 6

INTRO TO PROOFS MATH 201 3 CREDITS
 Prereq: MATH 166 OR MATH 166H
 6998005 A MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

6998010 B MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

6998015 C MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

6998020 D MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

MATRCES&LINEAR ALGB MATH 207 3 CREDITS
 Prereq: 2 SEMESTERS OF CALCULUS
 Note: CREDIT FOR MATH 207 OR MATH 317, BUT NOT BOTH,
 MAY BE APPLIED TOWARD GRADUATION

5161005 A TR 8:00-9:20
 MEETS: JAN 11-MAY 6

5161010 B MWF 2:10-3:00
 MEETS: JAN 11-MAY 6

5161015 C MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

5161020 D MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

CALCULUS III MATH 265 4 CREDITS
 Prereq: GRADE OF C- OR BETTER IN MATH 166 OR MATH
 166H

5151005 1 MTRF 8:00-8:50
 MEETS: JAN 11-MAY 6

5151010 2 MWF 8:00-8:50
 R 8:00-8:50
 MEETS: JAN 11-MAY 6

5151015 3 MWF 8:00-8:50
 R 9:00-9:50
 MEETS: JAN 11-MAY 6

5151020 4 MWF 8:00-8:50
 R 10:00-10:50
 MEETS: JAN 11-MAY 6

5151025 5 MTRF 9:00-9:50
 MEETS: JAN 11-MAY 6

5151030 6 MTRF 9:00-9:50
 MEETS: JAN 11-MAY 6

5151035 7 MWF 10:00-10:50
 T 8:00-8:50
 MEETS: JAN 11-MAY 6

5151040 8 MWF 10:00-10:50
 T 8:00-8:50
 MEETS: JAN 11-MAY 6

5151045 9 MWF 10:00-10:50
 T 9:00-9:50
 MEETS: JAN 11-MAY 6

5151050 10 MWF 10:00-10:50
 T 12:10-1:00
 MEETS: JAN 11-MAY 6

5151055 11 MWF 10:00-10:50
 T 10:00-10:50
 MEETS: JAN 11-MAY 6

5151060 12 MWF 10:00-10:50
 T 10:00-10:50
 MEETS: JAN 11-MAY 6

5151065 13 MTRF 11:00-11:50
 MEETS: JAN 11-MAY 6

5151070 14 MWF 12:10-1:00
 T 11:00-11:50
 MEETS: JAN 11-MAY 6

5151075 15 MWF 12:10-1:00
 T 12:10-1:00
 MEETS: JAN 11-MAY 6

5151080 16 MWF 12:10-1:00
 T 2:10-3:00
 MEETS: JAN 11-MAY 6

5151085 17 MWF 12:10-1:00
 T 2:10-3:00
 MEETS: JAN 11-MAY 6

5151090 18 MWF 12:10-1:00
 T 3:10-4:00
 MEETS: JAN 11-MAY 6

5151095 19 MWF 12:10-1:00
 T 3:10-4:00
 MEETS: JAN 11-MAY 6

5151100 20 MTRF 2:10-3:00
 MEETS: JAN 11-MAY 6

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 12:10-1:00
 MEETS: JAN 11-MAY 6

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. CREDIT FOR ONLY ONE OF THE FOLLOWING
 COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 267,
 MATH 266, MATH 269X, MATH 269.

5152005 A MWF 8:00-8:50
 MEETS: JAN 11-MAY 6

5152010 B MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

5152015 C MTRF 10:00-10:50
 MEETS: JAN 11-APRIL 4

MATHEMATICS

(CONTINUED)

ELEM DIFF EQUATNS MATH 266 3 CREDITS
 5152020 D MWF 4:10-5:00
 MEETS: JAN 11-MAY 6

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. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 267, MATH 266, MATH 269X, MATH 269.

5153005 1 MWF 8:00-8:50
 R 8:00-8:50
 MEETS: JAN 11-MAY 6

5153010 2 MWF 8:00-8:50
 R 8:00-8:50
 MEETS: JAN 11-MAY 6

5153015 3 MWF 8:00-8:50
 R 10:00-10:50
 MEETS: JAN 11-MAY 6

5153020 4 MWF 8:00-8:50
 R 10:00-10:50
 MEETS: JAN 11-MAY 6

5153025 5 MWF 8:00-8:50
 R 11:00-11:50
 MEETS: JAN 11-MAY 6

5153030 6 MWF 8:00-8:50
 R 12:10-1:00
 MEETS: JAN 11-MAY 6

5153035 7 MWF 10:00-10:50
 R 8:00-8:50
 MEETS: JAN 11-MAY 6

5153040 8 MWF 10:00-10:50
 R 8:00-8:50
 MEETS: JAN 11-MAY 6

5153045 9 MWF 10:00-10:50
 R 10:00-10:50
 MEETS: JAN 11-MAY 6

5153050 10 MWF 10:00-10:50
 R 10:00-10:50
 MEETS: JAN 11-MAY 6

5153055 11 MWF 10:00-10:50
 R 11:00-11:50
 MEETS: JAN 11-MAY 6

5153060 12 MWF 10:00-10:50
 R 12:10-1:00
 MEETS: JAN 11-MAY 6

5153065 13 MTRF 10:00-10:50
 MEETS: JAN 11-MAY 6

5153070 14 MWF 12:10-1:00
 R 8:00-8:50
 MEETS: JAN 11-MAY 6

5153075 15 MWF 12:10-1:00
 R 8:00-8:50
 MEETS: JAN 11-MAY 6

5153080 16 MWF 12:10-1:00
 R 9:00-9:50
 MEETS: JAN 11-MAY 6

5153085 17 MWF 12:10-1:00
 R 9:00-9:50
 MEETS: JAN 11-MAY 6

5153090 18 MWF 12:10-1:00
 R 11:00-11:50
 MEETS: JAN 11-MAY 6

5153095 19 MWF 12:10-1:00
 R 1:10-2:00
 MEETS: JAN 11-MAY 6

5153100 20 MWF 4:10-5:00
 R 10:00-10:50
 MEETS: JAN 11-MAY 6

5153105 21 MWF 4:10-5:00
 R 11:00-11:50
 MEETS: JAN 11-MAY 6

5153110 22 MWF 4:10-5:00
 R 12:10-1:00
 MEETS: JAN 11-MAY 6

5153115 23 MWF 4:10-5:00
 R 12:10-1:00
 MEETS: JAN 11-MAY 6

5153120 24 MWF 4:10-5:00
 R 2:10-3:00
 MEETS: JAN 11-MAY 6

5153125 25 MWF 4:10-5:00
 R 2:10-3:00
 MEETS: JAN 11-MAY 6

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
 Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

MATHEMATICS

(CONTINUED)

SYSTEMS OF DIFF EQUA MATH 269 1 CREDIT
 Prereq: FAMILIARITY WITH ORDINARY DIFFERENTIAL EQUATIONS OF FIRST AND SECOND ORDER, PERMISSION OF DEPARTMENT
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 266, MATH 267, MATH 269X, MATH 269.
 Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY MATH 290 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Department permission required.

5156005 A ARRANGED
 MEETS: JAN 11-MAY 6

5156010 B ARRANGED
 MEETS: APRIL 25-MAY 6

INDEP STUDY HONORS MATH 290H 1- 3 CREDITS
 Prereq: MEMBERSHIP IN UNIV HONORS PROGRAM, PERMISSION OF INSTRUCTOR
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
 Department permission required.

5157005 ARRANGED
 MEETS: JAN 11-MAY 6

ABSTRACT ALGEBRA I MATH 301 3 CREDITS
 Prereq: MATH 166 OR MATH 166H, MATH 317 OR MATH 407, GRADE OF C- OR BETTER IN MATH 201

5158005 A MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

5158010 B MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

ABSTRCT ALGEBRA II MATH 302 3 CREDITS
 Prereq: MATH 301

5159005 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

GRAPH THEORY MATH 314 3 CREDITS
 Prereq: MATH 166 OR MATH 166H; MATH 201 OR EXPERIENCE WITH PROOFS

5163005 TR 11:00-12:20
 MEETS: JAN 11-MAY 6

THRY LINEAR ALGEBRA MATH 317 4 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MATH 201
 Note: CREDIT FOR EITHER MATH 207 OR MATH 317, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

7872005 A MTRF 9:00-9:50
 MEETS: JAN 11-MAY 6

7872010 B MTRF 2:10-3:00
 MEETS: JAN 11-MAY 6

7872015 C MTRF 1:10-2:00
 MEETS: JAN 11-MAY 6

INTR THY PROB&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 9:00-9:50
 MEETS: JAN 11-MAY 6

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 11-MAY 6

NUMBER THEORY MATH 350 3 CREDITS
 Prereq: MATH 201 OR COM S 330

5177005 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

COMPLEX VARIABLES MATH 365 3 CREDITS
 Prereq: MATH 265

5168005 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

INTR PART DIFF EQUA MATH 385 3 CREDITS
 Prereq: MATH 265 AND ONE OF MATH 266, MATH 267

5170005 TR 8:00-9:20
 MEETS: JAN 11-MAY 6

UNIV MATH TCH SECYD MATH 397 3 CREDITS
 Prereq: MATH 201, MATH 301

7521005 A MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

7521010 B ARRANGED
 MEETS: JAN 11-MAY 6

ANALYSIS I MATH 414 3 CREDITS
 Prereq: GRADE OF C- OR BETTER IN MATH 201

5171005 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

MATHEMATICS (CONTINUED)

MATHEMATICS (CONTINUED)

ANALYSIS II MATH 415 3 CREDITS
 Prereq: MATH 414; MATH 265; MATH 317 OR MATH 407
 5172005 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

GEOMETRY II MATH 436 3 CREDITS
 Prereq: MATH 435
 5176005 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

MATH OF FINANCE MATH 474X 3 CREDITS
 Prereq: MATH 265; STAT 101 OR STAT 104 OR
 STAT 105 OR STAT 201 OR STAT 226
 8176005 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

NUMRC MTHDS DIFF EQ MATH 481 3 CREDITS
 Prereq: MATH 265 AND EITHER MATH 266 OR MATH 267;
 KNOWLEDGE OF A PROGRAMMING LANGUAGE
 5180005 TR 9:30-10:50
 MEETS: JAN 11-MAY 6

INDEPENDENT STUDY MATH 490 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: NO MORE THAN 9 CREDITS OF MATH 490 OR MATH 490H
 MAY BE APPLIED TOWARD GRADUATION.
 5182005 A T 1:10-2:00
 W 5:10-6:00PM
 MEETS: JAN 11-MAY 6
 5182010 B ARRANGED
 MEETS: JAN 11-MAY 6
 5182015 C ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

UNDERGRAD THESIS MATH 491 2- 3 CREDITS
 Note: Department permission required.
 5184005 ARRANGED
 MEETS: JAN 11-MAY 6

UNDERGRAD SEMINAR MATH 492 2 CREDITS
 Prereq: MATH 317 OR MATH 407
 6698005 M 3:10-5:00
 MEETS: JAN 11-MAY 6

COOPERATIVE EDUCATN MATH 498 R CREDIT
 Prereq: PERMISSION OF THE DEPARTMENT COOPERATIVE
 EDUCATION COORDINATOR; SENIOR CLASSIFICATION
 4552005 ARRANGED
 MEETS: JAN 11-MAY 6

TOPOLOGY MATH 502 3 CREDITS
 Prereq: MATH 414 OR MATH 501
 4958005 MWF 10:00-10:50 PETERS J
 MEETS: JAN 11-MAY 6

ABSTRACT ALGEBRA II MATH 505 3 CREDITS
 Prereq: MATH 504
 5187005 A MWF 12:10-1:00 SONG S
 MEETS: JAN 11-MAY 6
 5187010 B ARRANGED
 MEETS: JAN 11-MAY 6

FNCT SNGL CMLPX VAR MATH 511 3 CREDITS
 Prereq: MATH 414 OR MATH 501
 5192005 A MWF 9:00-9:50 POON Y
 MEETS: JAN 11-MAY 6
 5192010 B ARRANGED
 MEETS: JAN 11-MAY 6

REAL ANALYSIS II MATH 516 3 CREDITS
 Prereq: MATH 515
 8868005 MWF 11:00-11:50 MCNICHOLL T
 MEETS: JAN 11-MAY 6

FINITE DIFFRNC MTHD MATH 517 3 CREDITS
 Prereq: MATH 481 OR MATH 561
 6101005 TR 11:00-12:20 ROSSMANITH J
 MEETS: JAN 11-MAY 6

MTH APPLIED MATH II MATH 520 3 CREDITS
 Prereq: MATH 519
 2297005 MWF 2:10-3:00 SACKS P
 MEETS: JAN 11-MAY 6

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 11:00-1:00 LUECKE G
 MEETS: JAN 11-MAY 6

STEGANOG&DGT FORNSC MATH 535 3 CREDITS
 Prereq: E E 524 OR MATH 317 OR MATH 407 OR
 COM S 330
 7681005 TR 9:30-10:50 NEWMAN J
 MEETS: JAN 11-MAY 6

NUMERICAL ANALYS II MATH 562 3 CREDITS
 Prereq: MATH 317
 7503005 TR 12:40-2:00 LUO S
 MEETS: JAN 11-MAY 6

CONTINUOUS OPTIMIZA MATH 565 3 CREDITS
 Prereq: MATH 265; MATH 317 OR MATH 507 OR
 MATH 510
 4388005 TR 2:10-3:30 WU Z
 MEETS: JAN 11-MAY 6

NONLINEAR SYSTEMS MATH 578 3 CREDITS
 Prereq: E E 577
 8195005 MW 4:10-5:30
 MEETS: JAN 11-MAY 6
 8195600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

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 PETERS J
 MEETS: JAN 11-MAY 6

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

EXTREMAL GRAPH THRY MATH 608 3 CREDITS
 Prereq: MATH 607
 9095005 TR 12:40-2:00 MARTIN R
 MEETS: JAN 11-MAY 6

SEMINAR MATH 610 VAR. CREDITS
 Note: OFFERED FOR 3 CREDITS SPRING 2016
 5231005 TR 9:30-10:50
 MEETS: JAN 11-MAY 6

REPRESENTATN THEORY MATH 618 3 CREDITS
 Prereq: MATH 504
 5220005 MWF 10:00-10:50 SMITH J
 MEETS: JAN 11-MAY 6

ADV PROBABILTY THRY MATH 642 3 CREDITS
 Prereq: STAT 542; MATH 641 OR MATH 515
 3530005 TR 2:10-3:30
 MEETS: JAN 11-MAY 6

ADV STOCHAST PROCES MATH 645 3 CREDITS
 5215005 TR 11:00-12:20 WEERASINGHE A
 MEETS: JAN 11-MAY 6

MATH MODEL PHYSC SY MATH 646 3 CREDITS
 1822005 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

ADV TOPCS DIFF EQUA MATH 680E 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Department permission required.
 5243005 WF 4:10-5:30 LIU H
 MEETS: JAN 11-MAY 6

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

MECHANICAL ENGINEERING

PROBLM SOLV WTH CPR M E 160 3 CREDITS
 Prereq: MATH 142 OR MATH 145X OR MATH 145
 OR SATISFACTORY SCORES ON MATH PLACEMENT EXAMS;
 CREDIT OR ENROLLMENT IN MATH 165
 Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES
 MAY BE APPLIED TOWARD GRADUATION: A B E 160, C E 160,
 AER E 160, ENGR 160, M E 160, CPR E 185, E E 185,
 S E 185, I E 148
 RESTRICTED TO M E MAJORS ONLY
 9082005 1 MW 8:00-9:50
 MEETS: JAN 11-MAY 6
 9082010 2 MW 10:00-11:50
 MEETS: JAN 11-MAY 6
 9082015 3 MW 12:10-2:00
 MEETS: JAN 11-MAY 6
 9082020 4 MW 4:10-6:00PM
 MEETS: JAN 11-MAY 6
 9082025 5 TR 8:00-9:50
 MEETS: JAN 11-MAY 6
 9082030 6 TR 10:00-11:50
 MEETS: JAN 11-MAY 6
 9082035 7 TR 12:10-2:00
 MEETS: JAN 11-MAY 6
 9082040 8 TR 4:10-6:00PM
 MEETS: JAN 11-MAY 6

MECHANICAL ENGINEERING (CONTINUED)

MECHANICAL ENGINEERING (CONTINUED)

ENG GRPHC&INTR DSGN M E 170 3 CREDITS

Prereq: CREDIT OR ENROLLMENT IN MATH 142/
MATH 145X; SATISFACTORY SCORES ON MATHEMATICS
PLACEMENT ASSESSMENTS

Note: EVENING GROUP/PROJECT PRESENTATION-
MEETING MARCH 3RD - 6-7 PM

8346005 1 MW 8:00-9:50, ARRANGED

MEETS: JAN 11-MAY 6

8346010 2 MW 10:00-11:50

ARRANGED

MEETS: JAN 11-MAY 6

8346015 3 MW 12:10-2:00

ARRANGED

MEETS: JAN 11-MAY 6

8346020 4 MW 2:10-4:00, ARRANGED

MEETS: JAN 11-MAY 6

8346025 5 MW 4:10-6:00PM

ARRANGED

MEETS: JAN 11-MAY 6

8346030 6 TR 8:00-9:50, ARRANGED

MEETS: JAN 11-MAY 6

8346035 7 MW 4:10-6:00PM

ARRANGED

MEETS: JAN 11-MAY 6

8346040 8 TR 8:00-9:50, ARRANGED

MEETS: JAN 11-MAY 6

8346045 9 TR 2:10-4:00, ARRANGED

MEETS: JAN 11-MAY 6

8346050 10 TR 4:10-6:00PM

ARRANGED

MEETS: JAN 11-MAY 6

8346055 11 MW 4:10-6:00PM

ARRANGED

MEETS: JAN 11-MAY 6

LEARNING COMMUNITIE M E 190

1 CREDIT

7612005 1 TR 3:10-4:00 VOSSELLER J

MEETS: JAN 11-MAY 6

7612010 2 TR 3:10-4:00 MITTLEIDER A

MEETS: JAN 11-MAY 6

7612015 3 TR 3:10-4:00 VOSSELLER J

MEETS: JAN 11-MAY 6

7612020 4 TR 3:10-4:00 MITTLEIDER A

MEETS: JAN 11-MAY 6

7612025 5 TR 3:10-4:00 VOSSELLER J

MEETS: JAN 11-MAY 6

7612030 6 TR 3:10-4:00 MITTLEIDER A

MEETS: JAN 11-MAY 6

7612035 7 TR 3:10-4:00 VOSSELLER J

MEETS: JAN 11-MAY 6

7612040 8 TR 3:10-4:00 MITTLEIDER A

MEETS: JAN 11-MAY 6

7612045 9 TR 3:10-4:00 VOSSELLER J

MEETS: JAN 11-MAY 6

7612050 10 TR 3:10-4:00 MITTLEIDER A

MEETS: JAN 11-MAY 6

7612055 11 TR 3:10-4:00 VOSSELLER J

MEETS: JAN 11-MAY 6

7612060 12 TR 3:10-4:00 MITTLEIDER A

MEETS: JAN 11-MAY 6

MECH ENGR PRO PLAN M E 202 R CREDIT

Prereq: SOPHOMORE CLASSIFICATION

Satisfactory-Fail Only.

4870005 A R 2:10-3:00 VAN WINKLE J

MEETS: JAN 11-MAY 6

GLOBAL SUSTAINABLY 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 MWF 11:00-11:50

MEETS: JAN 11-MAY 6

ENGR THERMODYNAMICS 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 8:00-8:50

MEETS: JAN 11-MAY 6

4877010 B MWF 1:10-2:00

MEETS: JAN 11-MAY 6

4877015 C MWF 2:10-3:00

MEETS: JAN 11-MAY 6

4877020 D TR 9:30-10:50

MEETS: JAN 11-MAY 6

4877025 E TR 11:00-12:20

MEETS: JAN 11-MAY 6

INTR MCH ENG DESIGN M E 270 3 CREDITS

Prereq: M E 160 OR EQUIVALENT, 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 11-MAY 6

6270010 B T 2:10-3:00

MWF 10:00-11:50

MEETS: JAN 11-MAY 6

6270015 C T 2:10-3:00

MWF 12:10-2:00

MEETS: JAN 11-MAY 6

INTR MCH ENG DESIGN M E 270 3 CREDITS

6270020 D T 2:10-3:00

MWF 2:10-4:00

MEETS: JAN 11-MAY 6

6270025 E T 2:10-3:00

MWF 4:10-6:00PM

MEETS: JAN 11-MAY 6

6270030 F T 2:10-3:00

MW 6:10-8:00PM

MEETS: JAN 11-MAY 6

COOPERATIVE EDUCATN M E 298 R CREDIT

Prereq: PERMISSION OF DEPT CHAIR

***** SEE DEPT FOR REFERENCE NUMBERS

MANUFACTURING ENGR M E 324 3 CREDITS

Prereq: M E 270, E M 324, MAT E 273, M E 324L

6277005 A MWF 3:10-4:00

MEETS: JAN 11-MAY 6

Note: SEC A RESTRICTED TO M E AND A E MAJORS ONLY.

6277010 B MWF 10:00-10:50

MEETS: JAN 11-MAY 6

MFG ENGINEERING LAB M E 324L 1 CREDIT

Prereq: M E 270, MAT E 273

Note: COURSE RESTRICTED TO M E AND A E MAJORS ONLY

4270005 1 T 8:00-9:50

MEETS: JAN 11-MAY 6

4270010 2 W 9:00-10:50

MEETS: JAN 11-MAY 6

4270015 3 R 8:00-9:50

MEETS: JAN 11-MAY 6

4270020 4 F 8:00-9:50

MEETS: JAN 11-MAY 6

4270025 5 T 10:00-11:50

MEETS: JAN 11-MAY 6

4270030 6 W 11:00-12:50

MEETS: JAN 11-MAY 6

4270035 7 R 10:00-11:50

MEETS: JAN 11-MAY 6

4270040 8 F 10:00-11:50

MEETS: JAN 11-MAY 6

4270045 9 W 11:00-12:50

MEETS: JAN 11-MAY 6

4270050 10 T 1:10-3:00

MEETS: JAN 11-MAY 6

4270055 11 W 1:10-3:00

MEETS: JAN 11-MAY 6

4270060 12 R 1:10-3:00

MEETS: JAN 11-MAY 6

4270065 13 M 3:10-5:00

MEETS: JAN 11-MAY 6

4270070 14 T 3:10-5:00

MEETS: JAN 11-MAY 6

4270075 15 W 3:10-5:00

MEETS: JAN 11-MAY 6

4270080 16 R 3:10-5:00

MEETS: JAN 11-MAY 6

MECH COMPONENT DSGN M E 325 3 CREDITS

Prereq: M E 170, E M 324, STAT 305

Note: COURSE RESTRICTED TO M E AND A E MAJORS ONLY

6287005 A MWF 10:00-10:50

MEETS: JAN 11-MAY 6

6287010 B MWF 1:10-2:00

MEETS: JAN 11-MAY 6

6287015 C TR 9:30-10:45

MEETS: JAN 11-MAY 6

ENGR THERMODYNAMICS II M E 332 3 CREDITS

Prereq: M E 231

Note: COURSE RESTRICTED TO M E MAJORS ONLY

4878005 A MWF 11:00-11:50

MEETS: JAN 11-MAY 6

4878010 B MWF 1:10-2:00

MEETS: JAN 11-MAY 6

4878015 C MWF 2:10-3:00

MEETS: JAN 11-MAY 6

4878020 D TR 11:00-12:20

MEETS: JAN 11-MAY 6

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.

5703005 A TR 12:40-2:00

MEETS: JAN 11-MAY 6

5703010 B TR 12:40-2:00

MEETS: JAN 11-MAY 6

5703015 C TR 8:00-9:20

MEETS: JAN 11-MAY 6

5703020 1 T 8:00-9:50

MEETS: JAN 11-MAY 6

5703025 2 W 8:00-9:50

MEETS: JAN 11-MAY 6

5703030 3 R 8:00-9:50

MEETS: JAN 11-MAY 6

5703035 4 F 8:00-9:50

MEETS: JAN 11-MAY 6

5703040 5 T 10:00-11:50

MEETS: JAN 11-MAY 6

5703045 6 W 10:00-11:50

MEETS: JAN 11-MAY 6

MECHANICAL ENGINEERING (CONTINUED)

MECHANICAL ENGINEERING (CONTINUED)

FLUID FLOW M E 335 4 CREDITS
 5703050 7 R 10:00-11:50
 MEETS: JAN 11-MAY 6
 5703055 8 F 10:00-11:50
 MEETS: JAN 11-MAY 6
 5703060 9 W 12:10-2:00
 MEETS: JAN 11-MAY 6
 5703065 10 F 12:10-2:00
 MEETS: JAN 11-MAY 6
 5703070 11 T 2:10-4:00
 MEETS: JAN 11-MAY 6
 5703075 12 W 2:10-4:00
 MEETS: JAN 11-MAY 6
 5703080 13 R 2:10-4:00
 MEETS: JAN 11-MAY 6
 5703085 14 F 2:10-4:00
 MEETS: JAN 11-MAY 6
 5703090 15 T 2:10-4:00
 MEETS: JAN 11-MAY 6
 5703095 16 W 4:10-6:00PM
 MEETS: JAN 11-MAY 6
 5703100 17 T 4:10-6:00PM
 MEETS: JAN 11-MAY 6

ENGINRNG MEASUREMNTS M E 370 3 CREDITS
 Prereq: E E 442, STAT 305
 Note: RESTRICTED TO M E MAJORS ONLY.
 2-PART COURSE. REGISTER FOR LETTERED SECTION
 FIRST AND THEN NUMBERED SECTION.

4881005 A MW 8:00-8:50 BIGELOW T
 MEETS: JAN 11-MAY 6
 4881010 1 T 9:00-11:50
 MEETS: JAN 11-MAY 6
 4881015 2 W 9:00-11:50
 MEETS: JAN 11-MAY 6
 4881020 3 R 9:00-11:50
 MEETS: JAN 11-MAY 6
 4881025 4 F 8:00-10:50
 MEETS: JAN 11-MAY 6
 4881030 5 M 12:10-3:00
 MEETS: JAN 11-MAY 6
 4881035 6 T 12:10-3:00
 MEETS: JAN 11-MAY 6
 4881040 7 W 12:10-3:00
 MEETS: JAN 11-MAY 6
 4881045 8 R 12:10-3:00
 MEETS: JAN 11-MAY 6
 4881050 9 F 11:00-2:00
 MEETS: JAN 11-MAY 6
 4881055 10 M 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 4881060 11 T 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 4881065 12 W 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 4881070 13 R 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 4881075 14 R 9:00-11:50
 MEETS: JAN 11-MAY 6

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

M E APPL MECHATRONC M E 410 3 CREDITS
 Prereq: E E 442, E E 448, CREDIT OR ENROLLMENT IN
 M E 421

Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION
 FIRST AND THEN NUMBERED SECTION.
 5659005 A TR 10:00-10:50 REN J
 MEETS: JAN 11-MAY 6
 5659050 1 ARRANGED
 MEETS: JAN 11-MAY 6
 5659055 2 ARRANGED
 MEETS: JAN 11-MAY 6

MECHANICAL SYST DSN M E 415 3 CREDITS
 Prereq: M E 324, M E 325
 4888005 A TR 8:00-10:50
 MEETS: JAN 11-MAY 6
 4888010 B TR 11:00-1:50
 MEETS: JAN 11-MAY 6
 4888015 C TR 2:10-5:00
 MEETS: JAN 11-MAY 6
 4888020 D TR 5:10-8:00PM
 MEETS: JAN 11-MAY 6

MECHANISM DESIGN&AN M E 416X 3 CREDITS
 Prereq: E M 345, M E 325
 9823005 TR 9:30-10:50 SCHWARTZ C
 MEETS: JAN 11-MAY 6

ADV MACHINE DESIGN M E 417 3 CREDITS
 Prereq: M E 325, MAT E 273
 7636005 A MWF 2:10-3:25
 MEETS: JAN 11-MAY 6

MECH CONSID ROBOTCS M E 418 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN M E 421
 8109005 A TR 12:40-2:00
 MEETS: JAN 11-MAY 6

COMPUTER-AIDED DSGN M E 419 3 CREDITS
 Prereq: M E 325
 6207005 TR 2:10-3:30
 MEETS: JAN 11-MAY 6

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

6310005 A TR 8:00-9:00
 MEETS: JAN 11-MAY 6
 6310006 B TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 6310007 C TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 6310010 1 T 10:00-11:50
 MEETS: JAN 11-MAY 6
 6310015 2 W 9:00-10:50
 MEETS: JAN 11-MAY 6
 6310020 3 R 10:00-11:50
 MEETS: JAN 11-MAY 6
 6310025 4 F 9:00-10:50
 MEETS: JAN 11-MAY 6
 6310030 5 T 12:10-2:00
 MEETS: JAN 11-MAY 6
 6310035 6 W 11:00-12:50
 MEETS: JAN 11-MAY 6
 6310040 7 R 12:10-2:00
 MEETS: JAN 11-MAY 6
 6310045 8 T 10:00-11:50
 MEETS: JAN 11-MAY 6
 6310050 9 F 11:00-12:50
 MEETS: JAN 11-MAY 6
 6310055 10 W 1:10-3:00
 MEETS: JAN 11-MAY 6
 6310060 11 R 2:10-4:00
 MEETS: JAN 11-MAY 6
 6310065 12 F 1:10-3:00
 MEETS: JAN 11-MAY 6
 6310070 13 T 4:10-6:00PM
 MEETS: JAN 11-MAY 6
 6310075 14 W 3:10-5:00
 MEETS: JAN 11-MAY 6

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.

5711005 A MWF 8:00-8:50
 MEETS: JAN 11-MAY 6
 5711010 B MWF 12:10-1:00
 MEETS: JAN 11-MAY 6
 5711011 C MWF 12:10-1:00
 MEETS: JAN 11-MAY 6
 5711015 1 T 8:00-9:50
 MEETS: JAN 11-MAY 6
 5711020 2 W 9:00-10:50
 MEETS: JAN 11-MAY 6
 5711025 3 R 8:00-9:50
 MEETS: JAN 11-MAY 6
 5711030 4 F 9:00-10:50
 MEETS: JAN 11-MAY 6
 5711035 5 T 10:00-11:50
 MEETS: JAN 11-MAY 6
 5711040 6 R 10:00-11:50
 MEETS: JAN 11-MAY 6
 5711045 7 T 12:10-2:00
 MEETS: JAN 11-MAY 6
 5711050 8 W 1:10-3:00
 MEETS: JAN 11-MAY 6
 5711055 9 R 12:10-2:00
 MEETS: JAN 11-MAY 6
 5711060 10 F 1:10-3:00
 MEETS: JAN 11-MAY 6
 5711065 11 T 2:10-4:00
 MEETS: JAN 11-MAY 6
 5711070 12 W 3:10-5:00
 MEETS: JAN 11-MAY 6
 5711075 13 R 2:10-4:00
 MEETS: JAN 11-MAY 6
 5711080 14 T 4:10-6:00PM
 MEETS: JAN 11-MAY 6

INTRO COMBUSTN ENGR M E 437 3 CREDITS
 Prereq: M E 332 OR EQUIVALENT; CREDIT OR
 ENROLLMENT IN M E 335 OR EQUIVALENT
 8664005 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

MECHANICAL ENGINEERING (CONTINUED)

MECHANICAL ENGINEERING (CONTINUED)

HEAT&AIR COND DSGN M E 442 3 CREDITS
 Prereq: M E 441
 4893005 1 MWF 2:10-4:00
 MEETS: JAN 11-MAY 6

ELEMS&PRFRM PWR PLT M E 444 3 CREDITS
 Prereq: M E 332, CREDIT OR ENROLLMENT IN M E 335
 4894005 1 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

MULTIDISC ENGR DSGN M E 466 3 CREDITS
 Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF
 GRADUATION, PERMISSION OF INSTRUCTOR
 1903005 A MWF 3:10-5:00
 MEETS: JAN 11-MAY 6

MODELING & SIMULATN M E 475 3 CREDITS
 Prereq: M E 421, CREDIT OR ENROLLMENT IN M E 436
 4903005 A MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

INDEP STUDY HONORS M E 490H 1- 6 CREDITS
 Prereq: SR CLASSIFCATN, 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 490O 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 DEPTMNT AND
 ENGINEERING CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

ECN&POLCY ENRGY SYS M E 510X 3 CREDITS
 Prereq: GRADUATE STANDING
 9866005 TR 3:40-4:55
 MEETS: JAN 11-MAY 6

ADV CONTROL DESIGN M E 511 3 CREDITS
 Prereq: M E 411
 8144005 A TR 12:40-2:00
 MEETS: JAN 11-MAY 6

ADV MACHINE DESIGN M E 517 3 CREDITS
 Prereq: M E 325, MAT E 273
 8809005 A MWF 2:10-3:00
 MEETS: JAN 11-MAY 6

MECH CONSID ROBOTCS M E 518 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN M E 421
 7960005 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

MICRO/NANOMANUFCTR M E 528 3 CREDITS
 Prereq: M E 324
 1068005 TR 9:30-10:45
 MEETS: JAN 11-MAY 6

COMPRESBL FLUID FLO M E 532 3 CREDITS
 Prereq: AER E 311 OR M E 335
 6272600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

ADV HEAT TRANSFER M E 536 3 CREDITS
 Prereq: M E 436
 4933005 A MW 3:10-4:30
 MEETS: JAN 11-MAY 6

NANOSCA HEAT TRNSFR M E 539X 3 CREDITS
 Prereq: ANY UNDERGRAD COURSE ON THERMODYNAMICS OR
 HEAT TRANSFER OR TRANSPORT PHENOMENA OR SOLID STATE
 PHYSICS
 9867005 MW 10:00-11:50
 MEETS: JAN 11-MAY 6

ADVANCED COMBUSTION M E 542 3 CREDITS
 Prereq: M E 332 OR CH E 381
 4937005 A TR 2:10-3:30
 MEETS: JAN 11-MAY 6

INTR RANDM VIB&NONL M E 543 3 CREDITS
 Prereq: E M 444
 2807005 1 MWF 3:10-4:00
 MEETS: JAN 11-MAY 6
 2807600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

FLU MECH&HEAT TR II M E 547 3 CREDITS
 Prereq: AER E 546 OR AER E 546
 4940005 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6
 4940600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

MICRO&NANO MECHNICS M E 563 3 CREDITS
 Prereq: E M 324, M E 325
 8148005 TR 3:40-5:00
 MEETS: JAN 11-MAY 6

OPTIMAL CONTROL M E 574 3 CREDITS
 Prereq: E E 577
 8197005 TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 8197600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

NONLINEAR SYSTEMS M E 578 3 CREDITS
 Prereq: E E 577
 8200005 MW 4:10-5:30
 MEETS: JAN 11-MAY 6
 8200600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

SP TOP LIT INVESTIG M E 590Q 1- 8 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TP BIO&NANO SCI M E 590T 1- 8 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TP CMLPX FLU SY M E 590U 1- 8 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CLEAN ENRGY M E 590V 1- 8 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TP DS&MFG INNOV M E 590W 1- 8 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TP SIMUL&VISULZ M E 590Z 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 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC A FOR FIRST YEAR STUDENTS
 4964010 B ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC B FOR CONTINUING STUDENTS

ENGR IMPCT ON SOCIE M E 605X 2 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 9879005 F 3:10-5:00
 MEETS: JAN 11-MAY 6

ADV TOP LIT INVESTG M E 690Q VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP BIOL&NANOSC M E 690T VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP CPLX FLU SY M E 690U VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP CL ENRGY TC M E 690V VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TP DS&MFG INNOV M E 690W VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

MECHANICAL ENGINEERING (CONTINUED)

ADV TOP SIMU&VISUAL M E 690Z 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 11-MAY 6

RESEARCH M E 699 VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

METEOROLOGY

EARTH,WIND&F ORIENT MTEOR 113X .5 CREDIT
 9882005 M 4:10-5:00
 MEETS: JAN 11-MAY 6

WORLD WATER RESOURC MTEOR 160 3 CREDITS
 Note: Meets international perspectives reqmt
 3242005 MWF 9:00-9:50 FRANZ K
 MEETS: JAN 11-MAY 6

INTRO WEATHER&CLIMT MTEOR 206 3 CREDITS
 5375005 MWF 2:10-3:00 FLORY D
 MEETS: JAN 11-MAY 6

COOPERATIVE EDUCATN MTEOR 298 R CREDIT
 Prereq: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION
 4813005 ARRANGED WU X
 MEETS: JAN 11-MAY 6

GEN METEOROLOGY I MTEOR 301 4 CREDITS
 Prereq: MATH 166, CREDIT OR ENROLLMT IN PHYS 222
 5376005 1 MTWF 9:00-9:50 FLORY D
 MEETS: JAN 11-MAY 6

METEOROL INTERNSHIP MTEOR 321 1- 2 CREDITS
 Prereq: MTEOR 311; JR OR SR STANDING; PERMISSION
 OF COOP PROGRM COORD; ACCEPTANCE BY SPONSORING AGENCY
 Satisfactory-Fail Only.
 5381005 ARRANGED WU X
 MEETS: JAN 11-MAY 6

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 WOOD A
 MEETS: JAN 11-MAY 6

5614600 XW ARRANGED WOOD A
 MEETS: JAN 11-MAY 6

Note: MTEOR/GEOL/ENV S 324 DOES NOT APPLY TOWARD
 CREDITS REQUIRED IN THE MTEOR OR GEOL MAJOR
 Section XW is off campus
 Course delivery is WWW

ATMOSPH PHYSICS II MTEOR 342 3 CREDITS
 Prereq: MTEOR 341
 5383005 MWF 10:00-10:50 WU X
 MEETS: JAN 11-MAY 6

COOPERATIVE EDUCATN MTEOR 398 R CREDIT
 Prereq: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
 4823005 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Department permission required.

GLOBAL CHANGE MTEOR 404 3 CREDITS
 Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
 SCIENCES OR ENGINEERING; JUNIOR STANDING
 8141005 MWF 11:00-11:50 GUTOWSKI W
 MEETS: JAN 11-MAY 6

Note: ON-CAMPUS SEC RESTRICTED TO GEOL, MTEOR ENSCA,
 ENSCS, GE AT & AGRON MAJORS ONLY
 Syllabus: <http://www.meteor.iastate.edu/classes/mt404>

WORLD CLIMATES MTEOR 406 3 CREDITS
 Prereq: AGRON 206/MTEOR 206
 Note: Meets international perspectives reqmt
 5384005 TR 9:30-10:50 ARRIIT R
 MEETS: JAN 11-MAY 6

MESOSCALE METEOROLGY MTEOR 407 3 CREDITS
 Prereq: MATH 166, MTEOR 443
 1066005 TR 9:30-10:50 GALLUS W
 MEETS: JAN 11-MAY 6

MESOSCA FORECAS LAB MTEOR 417 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MTEOR 411
 5389005 TR 2:10-4:30 GALLUS W
 MW 2:30-3:00 GALLUS W
 MEETS: JAN 11-MAY 6

METEOROLOGY (CONTINUED)

INSTRUMNT&MEASURMNT MTEOR 432 3 CREDITS
 Prereq: CR OR ENR IN STAT 105, MATH 266, PHYS 222
 5377005 MW 3:10-4:00 BERESNEV I
 F 3:10-5:00 FLORY D
 MEETS: JAN 11-MAY 6

DYNAMIC METEOROLG I MTEOR 443 3 CREDITS
 Prereq: MTEOR 341
 5385005 MWF 1:10-2:00 CHEN T
 MEETS: JAN 11-MAY 6

SATELL RMT SENS LAB MTEOR 489L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN MTEOR 489X
 OR MTEOR 589X OR GEOL 489X OR GEOL 589X OR NREM 489
 OR NREM 589X OR E E 489X
 5208005 1 R 11:00-1:50 WOLTER P
 MEETS: JAN 11-MAY 6

SURV REMOTE SNS TEC MTEOR 489X 3 CREDITS
 Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
 SCIENCES OR ENGINEERING
 9748005 TR 9:30-10:50 AANSTOOS J
 MEETS: JAN 11-MAY 6

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 11-MAY 6

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 1 ARRANGED GUTOWSKI W
 MEETS: JAN 11-MAY 6

8425010 2 ARRANGED
 MEETS: JAN 11-MAY 6

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 1 ARRANGED WU X
 MEETS: JAN 11-MAY 6

8426010 2 ARRANGED
 MEETS: JAN 11-MAY 6

IND STU INSTRUMENTN MTEOR 490D 1- 3 CREDITS
 Prereq: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION
 Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
 APPLIED TOWARD GRADUATION
 1010005 ARRANGED TAKLE G
 MEETS: JAN 11-MAY 6

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 11-MAY 6

COOPERATIVE EDUCATN MTEOR 498 R CREDIT
 Prereq: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; SENIOR CLASSIFICATION
 4824005 ARRANGED
 MEETS: JAN 11-MAY 6
 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
 8142005 MWF 11:00-11:50 GUTOWSKI W
 MEETS: JAN 11-MAY 6

MESOSCALE METEOROLGY MTEOR 507 3 CREDITS
 Prereq: MATH 166 AND MTEOR 443
 2521005 TR 9:30-10:50 GALLUS W
 MEETS: JAN 11-MAY 6

MICROWV REMOTE SENS MTEOR 518 3 CREDITS
 Prereq: MATH 265 OR EQUIVALENT
 5860005 TR 11:00-12:30
 MEETS: JAN 11-MAY 6

ADV DYNAM MTEOR II MTEOR 544 3 CREDITS
 Prereq: MTEOR 543
 5397005 MWF 2:10-3:00 CHEN T
 MEETS: JAN 11-MAY 6

SATELL RMT SENS LAB MTEOR 589L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN MTEOR 489X
 OR MTEOR 589X OR GEOL 489X OR GEOL 589X OR NREM 489X
 OR NREM 589X OR E E 489X
 5628005 1 R 11:00-1:50 WOLTER P
 MEETS: JAN 11-MAY 6

METEOROLOGY

(CONTINUED)

MICROBIOLOGY

SURV REMOTE SNS TEC MTEOR 589X 3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING
9750005 TR 9:30-10:50 AANSTOOS J
MEETS: JAN 11-MAY 6

SPL TOP BOUND-LAYER MTEOR 590A 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8427005 ARRANGED
MEETS: JAN 11-MAY 6

SPL TOPICS TROPICAL MTEOR 590B 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8429005 ARRANGED
MEETS: JAN 11-MAY 6

SPL TOPCS MESOSCALE MTEOR 590C 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8430005 ARRANGED
MEETS: JAN 11-MAY 6

SPL TOP GLOBAL SYST MTEOR 590D 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8431005 ARRANGED
MEETS: JAN 11-MAY 6

SPL TOPC CLIM MODEL MTEOR 590E 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
8432005 ARRANGED
MEETS: JAN 11-MAY 6

SPL TOP NUMERI PRED MTEOR 590F 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8433005 ARRANGED
MEETS: JAN 11-MAY 6

SPL TOP SATEL OBSRV MTEOR 590G 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8434005 ARRANGED
MEETS: JAN 11-MAY 6

SPL TOP STAT METHDS MTEOR 590H 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8435005 ARRANGED
MEETS: JAN 11-MAY 6

SPL TOP FIELD OBSRV MTEOR 590I 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8437005 ARRANGED
MEETS: JAN 11-MAY 6

SPL TOP LOW FREQ MD MTEOR 590J 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
1230005 ARRANGED
MEETS: JAN 11-MAY 6

SPL TOPC CLOUD PHYS MTEOR 590K 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
3901005 ARRANGED
MEETS: JAN 11-MAY 6

SPL TOP ATMOS RADIA MTEOR 590L 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
3904005 ARRANGED
MEETS: JAN 11-MAY 6

SPL TOPCS HYDROLOGY MTEOR 590M 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8669005 ARRANGED
MEETS: JAN 11-MAY 6

SP TOP GEOPH FLU DY MTEOR 590N 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
9186120 TC ARRANGED
MEETS: JAN 11-MAY 6

GRADUATE SEMINAR MTEOR 595A 1 CREDIT
Prereq: SENIOR OR GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
3596005 F 4:10-6:00PM CAISSIE B
MEETS: JAN 11-MAY 6

GRADUATE SEMINAR MTEOR 595B R CREDIT
Prereq: SENIOR OR GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
3599005 F 4:10-6:00PM CAISSIE B
MEETS: JAN 11-MAY 6

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

INTRO MICROBIOLOGY MICRO 201 2 CREDITS
Prereq: ONE SEMESTER OF COLLEGE-LEVEL BIOLOGY
5305005 TR 1:10-2:00
MEETS: JAN 11-MAY 6

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 11-MAY 6
1433010 2 MW 9:30-10:50
MEETS: JAN 11-MAY 6
1433015 3 MW 11:00-12:20
MEETS: JAN 11-MAY 6
1433020 4 TR 8:00-9:20
MEETS: JAN 11-MAY 6
1433025 5 TR 9:30-10:50
MEETS: JAN 11-MAY 6
1433030 6 TR 11:00-12:20
MEETS: JAN 11-MAY 6
1433035 7 TR 9:30-10:50
MEETS: JAN 11-MAY 6
1433040 8 TR 11:00-12:20
MEETS: JAN 11-MAY 6
1433045 9 TR 8:00-9:20
MEETS: JAN 11-MAY 6
1433050 10 MW 9:30-10:50
MEETS: JAN 11-MAY 6
1433055 11 MW 11:00-12:20
MEETS: JAN 11-MAY 6

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 11-MAY 6
1426010 B ARRANGED
MEETS: JAN 11-MAY 6
Note: Course delivery is WWW
1426600 XW ARRANGED BOURY N
MEETS: JAN 11-MAY 6
Section XW is off campus
Course delivery is WWW
Cmptpr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

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 11-MAY 6
3024010 2 MW 2:40-4:00
MEETS: JAN 11-MAY 6
3024015 3 MW 1:10-2:30
MEETS: JAN 11-MAY 6
Note: SEC 3 RESTRICTED TO MICR, MICRO MAJORS ONLY
3024020 4 TR 1:10-2:30
MEETS: JAN 11-MAY 6
3024025 5 TR 2:40-4:00
MEETS: JAN 11-MAY 6

MOLEC&CELL BACTERIO MICRO 320 4 CREDITS
Prereq: MICRO 302, BIOL 313, CREDIT OR ENROLLMT IN CHEM 332
3781005 1 MWRF 10:00-10:50
MEETS: JAN 11-MAY 6

GENOME PRSPCTV BIOL MICRO 349 2 CREDITS
Prereq: GEN 313 OR GEN 320
9691005 TR 3:40-4:30
MEETS: JAN 11-MAY 6

INTRO PARASITOLOGY MICRO 353 3 CREDITS
Prereq: BIOL 212
7682005 TR 9:30-10:50 JONES D
MEETS: JAN 11-MAY 6

INSECTS & OUR HEALTH MICRO 374 3 CREDITS
Prereq: 3 CREDITS IN BIOLOGICAL SCIENCES
Note: Meets international perspectives reqmt
2784005 A MWF 2:10-3:00 SMITH R
MEETS: JAN 11-MAY 6

SAFTY FOOD FROM ANI MICRO 407 3 CREDITS
Prereq: MICRO 420
1881005 1 TR 9:30-10:50
MEETS: JAN 11-MAY 6

FOODBORNE HAZARDS MICRO 419 3 CREDITS
Prereq: MICRO 201 OR MICRO 302, A COURSE IN BIOCHEMISTRY
Note: CREDIT FOR EITHER FS HN\TOX\MICRO 419 OR FS HN\TOX\NUTRS 519, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
1462005 MWF 11:00-11:50 HENDRICH S
MEETS: JAN 11-MAY 6

MICROBIOLOGY (CONTINUED)

MICROBIOLOGY (CONTINUED)

FOOD MICROBIOL LAB MICRO 421 3 CREDITS
 Prereq: MICRO 201 OR MICRO 302; MICRO 201L OR
 MICRO 302L, CREDIT OR ENROLLMENT IN FS HN/MICRO 420
 9676005 1 MWF 2:10-4:00 BREHM-STECHER B
 MEETS: JAN 11-MAY 6
 Note: Materials and equipment use fee \$125.00

PROCARYO DIVERS&ECO MICRO 430 3 CREDITS
 Prereq: MICRO 302, MICRO 302L
 6309005 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

LAB MICR PHYSL,DVRS MICRO 440 4 CREDITS
 Prereq: MICRO 302, MICRO 302L, CHEM 332, BIOL
 313L
 6135005 1 TR 2:10-3:00
 MWF 2:10-4:00
 MEETS: JAN 11-MAY 6

UG CAPSTONE COLLOQM MICRO 450 2 CREDITS
 Prereq: SP CM 212 AND SR STANDING IN MICROBIOLOGY
 5319005 1 T 10:00-11:50
 MEETS: JAN 11-MAY 6
 5319010 2 W 3:10-5:00
 MEETS: JAN 11-MAY 6

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 11-MAY 6

IMMUNOLOGY LAB MICRO 475L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN MICRO 310 OR
 MICRO 475 OR MICRO 575
 6720005 1 TR 1:10-4:00
 MEETS: JAN 11-MARCH 4

BACT-PLANT INTERACT MICRO 477 3 CREDITS
 Prereq: 3 CREDITS IN MICROBIOL OR PLANT PATHOLOGY
 5646005 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

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

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 11-MAY 6

SAFTY FOOD FROM ANI MICRO 507 3 CREDITS
 Prereq: MICRO 420
 2129005 A TR 9:30-10:50
 MEETS: JAN 11-MAY 6

INTESTINL MICROBIOL MICRO 525 3 CREDITS
 Prereq: MICRO 302, BIOL 313
 4983005 ARRANGED
 MEETS: JAN 11-MAY 6

PROCARYOT DIVERS&ECO MICRO 530 3 CREDITS
 Prereq: MICRO 302, MICRO 302L
 6600005 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

LIVESTK IMMUNOGENET MICRO 540 2 CREDITS
 Prereq: AN S 561 OR MICRO 575 OR V MPM 520
 7622005 1 ARRANGED
 MEETS: JAN 11-MAY 6

VIROLOGY MICRO 554 1 CREDIT
 Prereq: UNDERGRADUATE COURSES IN GENERAL MICRO
 AND GENETICS
 7118005 MWF 10:00-10:50
 MEETS: JAN 11-FEB 12

FUNGAL BIOLOGY MICRO 555 1 CREDIT
 Prereq: MICRO 302, BIOL 313
 7138005 MWF 10:00-10:50
 MEETS: FEB 15-MARCH 25

MICROORGNISM ECOLOGY MICRO 556 1 CREDIT
 Prereq: MICRO 302, BIOL 313
 7159005 MWF 10:00-10:50
 MEETS: MARCH 28-MAY 6

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 11-MAY 6

BACT-PLANT INTERACT MICRO 577 3 CREDITS
 Prereq: 3 CR IN MICROBIOLOGY OR PLANT PATHOLOGY
 5647004 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

SEMINAR MICRO 604 1 CREDIT
 Satisfactory-Fail Only.
 6962005 A T 4:10-5:00
 MEETS: JAN 11-MAY 6

RAPID MTH FD MICROB MICRO 627 2 CREDITS
 Prereq: FS HN 420 OR FS HN 421 OR FS HN 504
 8835005 TR 2:10-3:30 MENDONCA A
 MEETS: JAN 11-MAY 6

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 11-MAY 6

SEM N MOLEC,C,DV BIO MICRO 698 1- 2 CREDITS
 5350005 M 3:10-5:00
 MEETS: JAN 11-MAY 6

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 11-MAY 6
 4995010 2 W 10:00-10:50 SOENKSEN J
 MEETS: JAN 11-MAY 6

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 11-MAY 6

ARMY PHY READINESS M S 150 1 CREDIT
 8414005 1 MTF 6:00-7:15 SHAIKO C
 MEETS: JAN 11-MAY 6

MAP READ&LAND NAVIG M S 202 2 CREDITS
 Prereq: CONCURRENT ENROLLMENT IN M S 202L REQUIRED
 Note: CONCURRENT ENROLLMENT IN M S 202L REQUIRED
 4999005 1 MW 9:00-9:50 SHAIKO C
 MEETS: JAN 11-MAY 6
 4999010 2 MW 11:00-11:50 SHAIKO C
 MEETS: JAN 11-MAY 6

BAS LEADRSHLP 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 SHAIKO C
 MEETS: JAN 11-MAY 6

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 SHAIKO C
 MEETS: JAN 11-MAY 6
 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 SHAIKO C
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

MILITARY SCIENCE

(CONTINUED)

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 BOWMAN J
 MEETS: JAN 11-MAY 6
 Note: Department permission required.
 5002010 2 TR 11:00-12:20 BOWMAN J
 MEETS: JAN 11-MAY 6
 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 BOWMAN J
 MEETS: JAN 11-MAY 6
 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 DIAL E
 MEETS: JAN 11-MAY 6
 Note: Department permission required.
 5009010 2 MW 1:40-3:00 DIAL E
 MEETS: JAN 11-MAY 6
 Note: Department permission required.
 5009015 3 ARRANGED DIAL E
 MEETS: JAN 11-MAY 6
 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 DIAL E
 MEETS: JAN 11-MAY 6
 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 DIAL E
 MEETS: JAN 11-MAY 6
 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 11-MAY 6
 SPECIAL TOPICS MCDB 590 VAR. CREDITS
 5260005 ARRANGED
 MEETS: JAN 11-MAY 6
 GRAD RESRCH ROTATN MCDB 697 1- 6 CREDITS
 Satisfactory-Fail Only.
 7278005 ARRANGED
 MEETS: JAN 11-MAY 6
 SEMN MOLEC,C,DV BIO MCDB 698 1- 2 CREDITS
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2016
 5275005 M 3:10-5:00
 MEETS: JAN 11-MAY 6
 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
 Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION:
 MUSIC 101, MUSIC 105, MUSIC 201X
 7180005 A MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 7180010 B MWF 3:10-4:00
 MEETS: JAN 11-MAY 6
 INTRO MUSIC LISTENI MUSIC 102 3 CREDITS
 Note: Meets international perspectives reqmt
 5406005 A MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 5406010 B MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 BASIC MUSICIANSHP MUSIC 105 3 CREDITS
 Prereq: PERFORMING ARTS MAJOR STATUS OR PERMISSION OF INSTRUCTOR.
 Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION:
 MUSIC 101, MUSIC 105, MUSIC 201X
 2975005 TR 2:10-3:00
 W 2:10-3:00
 MEETS: JAN 11-MAY 6

MUSIC

(CONTINUED)

WIND ENSEMBLE MUSIC 111 1 CREDIT
 Prereq: OPEN TO ALL STUDENTS BY AUDITION
 5408005 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6
 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
 MEETS: JAN 11-MAY 6
 5409010 B R 7:10-9:00PM
 MEETS: JAN 11-MAY 6
 JAZZ ENSEMBLE MUSIC 113 1 CREDIT
 Prereq: OPEN TO ALL STUDENTS BY AUDITION
 Note: STUDENT MUST ENROLL IN ASSIGNED SECTION
 ADDITIONAL EXPENSES MAY APPLY
 5410005 A TR 2:10-3:40
 MEETS: JAN 11-MAY 6
 5410010 B MW 4:10-5:30
 MEETS: JAN 11-MAY 6
 PEP BAND MUSIC 114B 1 CREDIT
 Prereq: PREREQ: STUDENTS SELECTED BY AUDITION FROM MEMBERS OF MUSIC 114A.
 4603005 T 6:10-7:00PM
 MEETS: JAN 11-MAY 6
 SYMPHONIC BAND MUSIC 115 1 CREDIT
 Prereq: OPEN TO ALL STUDENTS BY AUDITION
 9610005 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 APPLIED MUSIC VOICE MUSIC 118A 1- 2 CREDITS
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR
 Note: CREDIT IN MUSIC 118A WILL NOT SATISFY APPLIED MUSIC REQUIREMENTS FOR MUSIC MAJORS
 Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS
 APPLIED MUSIC PIANO MUSIC 118B 1- 2 CREDITS
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR
 Note: CREDIT IN MUSIC 118B WILL NOT SATISFY APPLIED MUSIC REQUIREMENTS FOR MUSIC MAJORS
 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: CREDIT IN MUSIC 118G WILL NOT SATISFY APPLIED MUSIC REQUIREMENTS FOR MUSIC MAJORS
 Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS
 APPLD MUSIC PERCUSS MUSIC 118I 1- 2 CREDITS
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR
 Note: CREDIT IN MUSIC 118I WILL NOT SATISFY APPLIED MUSIC REQUIREMENTS FOR MUSIC MAJORS
 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 PIANO MUSIC 119B 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

MUSIC

(CONTINUED)

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
MEETS: JAN 11-MAY 6

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 TR 8:00-8:50
MEETS: JAN 11-MAY 6

CLASS STDY 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
MEETS: JAN 11-MAY 6
5433010 B TR 11:00-11:50
MEETS: JAN 11-MAY 6

LYRICA WOMENS CHOIR MUSIC 141 1 CREDIT
Prereq: OPEN TO ALL FEMALE STUDENTS BY AUDITION
5437005 MW 2:10-3:00
MEETS: JAN 11-MAY 6

CANTAMUS WMNS CHOIR MUSIC 151A 1 CREDIT
Prereq: OPEN TO ALL STUDENTS BY AUDITION
4461005 MWF 11:00-11:50
MEETS: JAN 11-MAY 6

STATESMEN MNS CHOIR MUSIC 151B 1 CREDIT
Prereq: OPEN TO ALL STUDENTS BY AUDITION
4471005 MWF 1:10-2:00
MEETS: JAN 11-MAY 6

IOWA STATE SINGERS MUSIC 161 1 CREDIT
Prereq: OPEN TO ALL STUDENTS BY AUDITION
5441005 MTWRF 12:10-1:00
MEETS: JAN 11-MAY 6

SYMPHONY ORCHESTRA MUSIC 181 1 CREDIT
Prereq: OPEN TO ALL STUDENTS BY AUDITION
5443005 TR 4:10-6:00PM
MEETS: JAN 11-MAY 6

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

APPLIED MUSIC PIANO MUSIC 219B 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 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

MUSIC

(CONTINUED)

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
MEETS: JAN 11-MAY 6

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
MEETS: JAN 11-MAY 6
5456010 B MW 11:00-11:50
MEETS: JAN 11-MAY 6

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
MEETS: JAN 11-MAY 6

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
MEETS: JAN 11-MAY 6

MUSIC IN ELEM EDUC MUSIC 265 2 CREDITS
Prereq: HD FS 102 OR PSYCH 230
7209005 A TR 3:10-4:00
MEETS: JAN 11-MAY 6
7209010 B TR 2:10-3:00
MEETS: JAN 11-MAY 6
7209015 C TR 4:10-5:00
MEETS: JAN 11-MAY 6

INTRO TO MUSIC EDUC MUSIC 266 2 CREDITS
Prereq: CONCURRENT ENROLLMENT IN MUSIC 480K
480K
5459005 A MW 3:10-4:00
MEETS: JAN 11-MAY 6
5459010 B MW 10:00-10:50
MEETS: JAN 11-MAY 6

PRE-TCH EXP I: MUSIC MUSIC 280K .5 CREDIT
Satisfactory-Fail Only.
5807005 ARRANGED
MEETS: JAN 11-MAY 6

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

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

MUSIC

(CONTINUED)

SPL PROB APPL MUSIC MUSIC 290F VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN
 MUSIC, APPROVAL OF DEPARTMENT CHAIR
 Note: ADDITIONAL EXPENSES MAY APPLY FOR LESSONS
 SEE SPECIFIC SECTION FOR DETAILS

 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
 MEETS: JAN 11-MAY 6

OPERA STDO MU THTRE MUSIC 301B 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 8670005 ARRANGED
 MEETS: MARCH 7-MAY 6

WSTRN CULT MASTERPC 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
 MEETS: JAN 11-MAY 6

APPLIED MUSIC VOICE MUSIC 318A 1- 2 CREDITS
 Prereq: ADDITION, PERMISSION OF INSTRUCTOR
 Note: Applied Music fee \$150.00-\$190.00

 SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 318B 1- 2 CREDITS
 Prereq: ADDITION, 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: ADDITION, 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: ADDITION, 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: ADDITION, 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: ADDITION, 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: ADDITION, 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: ADDITION, 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: ADDITION, 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: ADDITION, 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: ADDITION, 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: ADDITION, 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: ADDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
 Note: Applied Music fee \$150.00-\$190.00

 SEE DEPT FOR REFERENCE NUMBERS

MUSIC

(CONTINUED)

APPL MUSIC WOODWIND MUSIC 319F 1- 3 CREDITS
 Prereq: ADDITION, 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: ADDITION, 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: ADDITION, 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 PIANO MUSIC 321B 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

FRN & GER DICT-SING MUSIC 325 2 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MUSIC 118A OR
 MUSIC 119A
 5496005 MW 1:10-2:00
 MEETS: JAN 11-MAY 6

FUNC PIANO FOR KEYB MUSIC 327A 2 CREDITS
 Prereq: MUSIC 228 OR PERMISSION OF INSTRUCTOR
 2633005 ARRANGED
 MEETS: JAN 11-MAY 6

FUNC PIANO FOR VOIC MUSIC 327B 2 CREDITS
 Prereq: MUSIC 228 OR PERMISSION OF INSTRUCTOR
 2636005 TR 3:10-4:00, ARRANGED
 MEETS: JAN 11-MAY 6

MIDI&DIG AUDIO TCNQ MUSIC 346 3 CREDITS
 Prereq: MUSIC 246 OR PERMISSION OF INSTRUCTOR
 8436005 M 3:10-4:00
 W 3:10-5:00
 MEETS: JAN 11-MAY 6

WDWIND: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
 MEETS: JAN 11-MAY 6

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
 MEETS: JAN 11-MAY 6

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
 MEETS: JAN 11-MAY 6

MUSIC (CONTINUED)

MUSIC (CONTINUED)

LAB ENSEMBLE CHORAL MUSIC 358A R CREDIT
 7331005 W 4:10-5:00
 MEETS: JAN 11-MAY 6

LAB ENSEMBLE INSTRUM MUSIC 358B R CREDIT
 Note: ADDITIONAL EXPENSES MAY APPLY
 Satisfactory-Fail Only.
 7330005 T 12:10-1:00
 MEETS: JAN 11-MAY 6

CONDUCTNG II:CHORAL MUSIC 362A 2 CREDITS
 Prereq: MUSIC MAJOR STATUS OR PERMISSION OF
 INSTRUCTOR; MUSIC 361; CONCURRENT ENROLLMENT IN
 MUSIC 358A AND MUSIC 141, MUSIC 151, OR MUSIC 161.
 1236005 TR 4:10-5:00
 MEETS: JAN 11-MAY 6

CONDUCTG II:INSTRUM MUSIC 362B 2 CREDITS
 Prereq: MUSIC MAJOR STATUS OR PERMISSION OF
 INSTRUCTOR; MUSIC 361; CONCURRENT ENROLLMENT IN
 MUSIC 358B
 1240005 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

CHORAL MTHDS INSTRM MUSIC 375X 1 CREDIT
 Prereq: CLASSIFICATION AS A MUSIC MAJOR OR
 PERMISSION OF INSTRUCTOR; MUSIC 280K; MUSIC 266
 AND ADMISSION INTO TEACHER EDUCATION
 9880005 F 1:10-2:00
 MEETS: JAN 11-MAY 6

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
 MEETS: JAN 11-MAY 6

LIT & PEDAGOGY VOICE MUSIC 415A 1- 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAGOGY PIANO MUSIC 415B 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
 Note: COURSE OFFERED FOR 8 CREDITS SPRING 2016
 6741005 1 ARRANGED
 MEETS: JAN 11-MARCH 4
 Note: SEC 1 OFFERED FOR 8 CREDITS
 6741010 2 ARRANGED
 MEETS: MARCH 7-MAY 6
 Note: SEC 2 OFFERED FOR 8 CREDITS

STUDNT TCHG SEC MUS MUSIC 417S VAR. CREDITS
 Note: COURSE OFFERED FOR 8 CREDITS SPRING 2016
 6690005 1 ARRANGED
 MEETS: JAN 11-MARCH 4
 6690010 2 ARRANGED
 MEETS: MARCH 7-MAY 6

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
 MEETS: JAN 11-MAY 6
 Note: COURSES FOR JUNIOR OR SENIOR RECITALS ONLY

SEMINR MUSIC THEORY MUSIC 440 3 CREDITS
 Prereq: MUSIC 337, MUSIC 338
 5523005 MWF 8:00-8:50
 MEETS: JAN 11-MAY 6

EXPERNCE III: MUSIC MUSIC 480K 1 CREDIT
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2016
 Satisfactory-Fail Only.
 7691005 ARRANGED
 MEETS: JAN 11-MAY 6

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

IND STDY APPL MUSIC MUSIC 490F VAR. CREDITS
 Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN
 MUSIC, APPROVAL OF DEPARTMENT CHAIR
 Note: ADDITIONAL EXPENSES MAY APPLY FOR LESSONS
 SEE SPECIFIC SECTION FOR DETAILS
 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

MUSIC

(CONTINUED)

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

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 11-MAY 6

8032010 2 F 12:10-1:00 BURNETT J
 MEETS: JAN 11-MAY 6

8032015 3 W 11:00-11:50 BURNETT J
 MEETS: JAN 11-MAY 6

DEV LEARNRS&LEADERS NREM 114 2 CREDITS
 Prereq: HORT/NREM 112

8116005 A W 9:00-10:50 WIERSEMA J
 MEETS: JAN 11-MAY 6

8116010 B W 4:10-6:00PM WIERSEMA J
 MEETS: JAN 11-MAY 6

INTR RENEW RESOURCS NREM 120 3 CREDITS
 1297005 MWF 12:10-1:00 HALL R
 MEETS: JAN 11-MAY 6

1297600 XW ARRANGED HALL R
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW
 Cmptpr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

NAT RESOURCES &AGRI NREM 130 3 CREDITS
 1055005 MWF 9:00-9:50 ISENHART T
 MEETS: JAN 11-MAY 6

ARTISTRY IN WOOD NREM 181 1 CREDIT
 8799005 TR 3:40-4:55 STOKKE D
 MEETS: MARCH 7-MAY 6
 Note: Professional support, field trips &/or travel fee \$25.00

NAT RESOURC CAREERS NREM 211 1 CREDIT
 Prereq: SOPHOMORE CLASSIFICATION
 Satisfactory-Fail Only.
 4467005 R 2:10-3:00 BURNETT J
 MEETS: JAN 11-MAY 6

QUANTV PROBLEM SOLV NREM 240X 3 CREDITS
 Prereq: STAT 101 OR STAT 104, OR PERMISSION OF THE INSTRUCTOR

9814005 MW 3:10-4:00 MOORE P
 R 3:40-5:40 MOORE P
 MEETS: JAN 11-MAY 6

INTRO CONTRVRSI SCI NREM 260X 3 CREDITS
 9809005 TR 9:30-10:45 BLODGETT S
 MEETS: JAN 11-MAY 6

INTERNSHIP NREM 303 1- 3 CREDITS
 Prereq: PERMISSION OF DEPARTMENT MENTOR, SOPHOMORE STANDING
 ***** SEE DEPT FOR REFERENCE NUMBERS

NATURAL RESOURCE ECOLOGY AND MGMT (CONTINUED)

SEMINAR NREM 305 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: OFFERED FOR 1 CREDIT SPRING 2016
 1058005 1 W 12:10-1:00 BLANCHONG J
 MEETS: JAN 11-MAY 6
 Note: SEC 1 TOPIC: FORENSICS FOR NATURAL RESOURCE MANAGEMENT
 Materials, field trips &/or travel fee \$25.00-\$70.00

1058010 2 F 12:10-1:30 STOKKE D
 MEETS: JAN 11-MAY 6
 Note: SEC 2 OFFERED FOR 2 CREDITS SPRING 2016
 Materials, field trips &/or travel fee \$25.00-\$70.00

1058015 3 W 12:40-2:00 SCHULTZ R
 MEETS: JAN 11-MAY 6
 Note: Materials, field trips &/or travel fee \$25.00-\$70.00

PRIN INTERPRETATION NREM 330 3 CREDITS
 Prereq: 6 CREDITS IN BIOLOGICAL SCIENCES

1070005 1 TR 2:10-3:00 PRITCHARD J
 R 3:10-5:00 PRITCHARD J
 MEETS: JAN 11-MAY 6
 Note: SEC 1 RESTRICTED TO A ECL, FOR MAJORS ONLY
 Instructor permission required.
 Materials, field trips &/or travel fee \$40.00

NAT RES PHOTGRM&GIS NREM 345 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION

3730005 TR 8:00-8:50 WOLTER P
 W 1:10-4:00 WOLTER P
 MEETS: JAN 11-MAY 6

FOREST HERBAC LAYER NREM 358 1 CREDIT
 Prereq: BIOL 212

1716005 R 11:00-2:00 MCMULLEN C
 MEETS: MARCH 7-MAY 6

NAT RESOURCE POLICY NREM 385 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION

8335005 1 MW 10:00-10:50 PRITCHARD J
 F 10:00-10:50 PRITCHARD J
 MEETS: JAN 11-MAY 6

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 11-MAY 6

3727010 2 TR 9:30-10:50 SCHULTZ R
 T 12:10-3:00 SCHULTZ R
 MEETS: JAN 11-MAY 6

ECOSYSTEM MANAGEMNT NREM 452 3 CREDITS
 Prereq: JR CLASSIFICATION, NREM 301 OR A ECL 312

5582005 MW 1:10-2:00 SCHULTE-MOORE L
 F 11:00-2:00 SCHULTE-MOORE L
 MEETS: JAN 11-MAY 6

CONTRV NAT RSRC MGT NREM 460 3 CREDITS
 Prereq: NREM 120, AND A ECL 312 OR NREM 301, AND JUNIOR CLASSIFICATION

7598005 1 TR 11:00-12:20
 MEETS: JAN 11-MAY 6

7598010 2 MW 11:00-12:20 STOKKE D
 MEETS: JAN 11-MAY 6

AGROFORESTRY SYSTMS NREM 471 3 CREDITS
 Prereq: 6 CR IN BIOL SCI AT 300-LEVEL OR ABOVE
 Note: Meets international perspectives reqmt

5122005 TR 8:00-8:50 RUSSELL A
 M 1:10-4:00 RUSSELL A
 MEETS: JAN 11-MAY 6

UNDERGRAD SEMINAR NREM 485X 1 CREDIT
 Prereq: JUNIOR OR SENIOR CLASSIF IN A ECL OR FOR Satisfactory-Fail Only.

8456005 F 3:10-4:00 MOORE P
 MEETS: JAN 11-MAY 6

SATELL RMT SENS LAB NREM 489L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN MTEOR 489X OR MTEOR 589X OR GEOL 489X OR GEOL 589X OR NREM 489 OR NREM 589X OR E E 489X

5267005 1 R 11:00-1:50 WOLTER P
 MEETS: JAN 11-MAY 6

SURV REMOTE SNS TEC NREM 489X 3 CREDITS
 Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING

9752005 TR 9:30-10:50 AANSTOOS J
 MEETS: JAN 11-MAY 6

IND STDY ANIMAL ECO NREM 490A 1- 4 CREDITS
 Prereq: JR OR SR CLASSIFICATN, INSTRUCTOR PERMISN
 ***** SEE DEPT FOR REFERENCE NUMBERS

NATURAL RESOURCE ECOLOGY AND MGMT (CONTINUED)

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 11-MAY 6

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

DOMESTIC TRAVEL NREM 496B 1- 5 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 2597005 1 ARRANGED RENTZ M
 MEETS: JAN 11-MAY 6
 Note: SEC 1 TOPIC: YELLOWSTONE
 Instructor permission required.
 Materials, field trips &/or travel fee \$675.00
 2597010 2 F 9:00-11:00 THOMPSON J
 MEETS: JAN 11-MAY 6
 Note: SEC 2 CHICAGO, IL. TRAVEL MARCH 9-16
 TOPIC: BIODIVERSITY CONSERVATION IN URBAN REGIONS
 Instructor permission required.
 Materials, field trips &/or travel fee \$675.00

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 11-MAY 6

SEMINAR NREM 505 1- 3 CREDITS
 Prereq: INSTR PERMISSION OR GRAD CLASSIFICATION
 1083005 1 M 1:10-2:00 WEBER M
 MEETS: JAN 11-MAY 6
 Note: SEC 1 OFFERED FOR 1 CREDIT SPRING 2016
 TOPIC: AQUATIC FOOD WEBS.
 RESTRICTED TO JR, SR & GRADS ONLY

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 11-MAY 6
 3857010 2 TR 9:30-10:50 SCHULTZ R
 T 12:10-3:00 SCHULTZ R
 MEETS: JAN 11-MAY 6

INTRO DNA TECHNIQS NREM 542A 1 CREDIT
 Satisfactory-Fail Only.
 3744005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: JAN 12-FEB 11

INTR PROTEIN TECHNQ NREM 542B 1 CREDIT
 Satisfactory-Fail Only.
 7042005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: FEB 16-MARCH 24

INTRO CELL TECHNIQS NREM 542C 1 CREDIT
 Satisfactory-Fail Only.
 3777005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: MARCH 29-APRIL 28

INTR PLNT TRNSFM TO NREM 542D 1 CREDIT
 Note: MEETS JAN 20-FEB 3 AND MARCH 24-APRIL 16
 Satisfactory-Fail Only.
 3796005 WF 12:30-4:00
 MEETS: JAN 27-APRIL 22

ECOSYSTEM MANAGEMNT NREM 552 3 CREDITS
 Prereq: SENIOR CLASSIFICATION AND NREM 120
 OR EQUIVALENT
 1375005 MW 1:10-2:00 SCHULTE-MOORE L
 F 11:00-2:00 SCHULTE-MOORE L
 MEETS: JAN 11-MAY 6

ADV DECSN RES ALLOC NREM 570 3 CREDITS
 Prereq: FOR 451 OR TWO COURSES IN ECONOMICS
 3757005 R 3:10-5:00 TYNDALL J
 F 11:00-12:50 TYNDALL J
 MEETS: JAN 11-MAY 6

AGROFORESTRY SYSTEMS NREM 571 3 CREDITS
 Prereq: 6 CREDITS IN BIOLOGICAL SCIENCE
 AT 300 LEVEL OR ABOVE
 Note: Meets international perspectives reqmt
 4826005 TR 8:00-8:50 RUSSELL A
 M 1:10-4:00 RUSSELL A
 MEETS: JAN 11-MAY 6

NATURAL RESOURCE ECOLOGY AND MGMT (CONTINUED)

NAT RESOURCE POLICY NREM 585 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION OR PERMISSION
 OF INSTRUCTOR
 8336005 1 MW 10:00-10:50 PRITCHARD J
 F 10:00-10:50 PRITCHARD J
 MEETS: JAN 11-MAY 6

SATELL RMT SENS LAB NREM 589L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN MTEOR 489X
 OR MTEOR 589X OR GEOL 489X OR GEOL 589X OR NREM 489X
 OR NREM 589X OR E E 489X
 6449005 1 R 11:00-1:50 WOLTER P
 MEETS: JAN 11-MAY 6

SURV REMOTE SNS TEC NREM 589X 3 CREDITS
 Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
 SCIENCES OR ENGINEERING
 9757005 TR 9:30-10:50 AANSTOOS J
 MEETS: JAN 11-MAY 6

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

DOMESTIC TRAVEL NREM 596B 1- 5 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 2606010 2 F 9:00-11:00
 MEETS: JAN 11-MAY 6
 Note: SEC 2 CHICAGO, IL. TRAVEL MARCH 9-16
 TOPIC: BIODIVERSITY CONSERVATION IN URBAN REGIONS
 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.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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&MARITME AFF N S 212 3 CREDITS
 7303005 A TR 9:30-10:50
 T 4:10-5:30
 R 4:10-5:30
 MEETS: JAN 11-MAY 6

NAVIGATION N S 230 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 5708005 A TR 8:00-9:20
 T 4:10-5:30
 R 4:10-5:30
 MEETS: JAN 11-MAY 6

NAVAL SHIP SYSTM II N S 330 3 CREDITS
 Prereq: PHYS 221, SOPHOMORE CLASSIFICATION
 5707005 A MWF 9:00-9:50
 T 4:10-5:30
 R 4:10-5:30
 MEETS: JAN 11-MAY 6

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 11-MAY 6

SENIOR N S SEMINAR N S 440 1 CREDIT
 Prereq: SENIOR CLASSIFICATION
 Satisfactory-Fail Only.
 4061005 TR 4:10-5:30
 MEETS: JAN 11-MAY 6

NEUROSCIENCE

ADV NEUROSCI TECHNQ NEURO 557 3 CREDITS
 Prereq: NEURO 556
 Note: Instructor permission required 1st week.
 8552005 ARRANGED
 MEETS: JAN 11-MAY 6

NEUROSCIENCE

(CONTINUED)

CURR TOPCS NEUROBIO NEURO 661 2- 3 CREDITS
 Prereq: NEURO 556 OR PERMISSION OF INSTRUCTOR
 8553005 R 3:10-5:00
 MEETS: JAN 11-MAY 6

NEUROSCI JOURNL CLB NEURO 690 1 CREDIT
 Prereq: NEURO 556
 8554005 ARRANGED
 MEETS: JAN 11-MAY 6

NEUROSCIENCE SEMINR NEURO 696 1 CREDIT
 Prereq: NEURO 556
 8555005 ARRANGED
 MEETS: JAN 11-MAY 6

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

NUCLEAR ENGINEERING

NUCLEAR REACTR ENGR NUC E 402 3 CREDITS
 Prereq: NUC E 401, PERMISSION OF NUCLEAR
 ENGINEERING PROGRAM DIRECTOR
 7745005 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

PRBLSTC RISK ASSESS NUC E 441 3 CREDITS
 Prereq: STAT 305 OR EQUIVALENT
 9306005 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

INDEPENDENT STUDY NUC E 490 1- 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

NUTRITIONAL SCIENCES

NTR&EPGNTC GENE EXP NUTRS 504 1 CREDIT
 Prereq: GRADUATE STANDING. UNDERGRADS MUST OBTAIN
 CONSENT OF INSTRUCTOR.
 4365005 1 ARRANGED
 MEETS: JAN 11-MAY 6

NON-RUMIN DIGESTIVE NUTRS 518 3 CREDITS
 Prereq: AN S 419 OR NUTRS 501
 8541005 1 ARRANGED
 MEETS: JAN 11-MAY 6

INTRO DNA TECHNIQS NUTRS 542A 1 CREDIT
 Satisfactory-Fail Only.
 8628005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: JAN 12-FEB 11

INTR PROTEIN TECHNQ NUTRS 542B 1 CREDIT
 Satisfactory-Fail Only.
 7114005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: FEB 16-MARCH 24

INTRO CELL TECHNIQS NUTRS 542C 1 CREDIT
 Satisfactory-Fail Only.
 8633005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: MARCH 29-APRIL 28

MED NUTRI&DISEAS II NUTRS 564 3- 4 CREDITS
 Prereq: FS HN 360, FS HN 461, OR NUTRS 561
 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 CAMPBELL C
 MEETS: JAN 11-MAY 6
 Note: SEC A OFFERED FOR 3 CREDITIS SPRING 2016.

SPECIAL PROBLEMS NUTRS 690 VAR. CREDITS
 6201005 ARRANGED
 MEETS: JAN 11-MAY 6

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 11-MAY 6

TOPICS TROPICL BIOL OTS 515 1- 8 CREDITS
 7544005 ARRANGED
 MEETS: JAN 11-MAY 6

PERFORMING ARTS

ISSUES PERFORM ARTS PERF 105 R CREDIT
 Satisfactory-Fail Only.
 3673005 R 4:10-5:30
 MEETS: JAN 11-MAY 6
 COX J

PERFORM ARTS INTERN PERF 310 R CREDIT
 Satisfactory-Fail Only.
 3677005 ARRANGED
 MEETS: JAN 11-MAY 6
 TRENBERTH J

PERFRM ARTS SEMINAR PERF 401 2 CREDITS
 3706005 ARRANGED
 MEETS: JAN 11-MAY 6
 COX J

PHILOSOPHY

INTRO TO PHILOSOPHY PHIL 201 3 CREDITS
 5824005 A MWF 2:10-3:00 TSOU J
 MEETS: JAN 11-MAY 6

5824010 B MWF 12:10-1:00 DOSANJH R
 MEETS: JAN 11-MAY 6

5824020 D MWF 10:00-10:50 TAYLOR E
 MEETS: JAN 11-MAY 6

5824025 E MWF 12:10-1:00 TAYLOR E
 MEETS: JAN 11-MAY 6

Note: SEC E RESTRICTED TO NEW FRESHMAN ONLY

5824030 F TR 12:40-2:00
 MEETS: JAN 11-MAY 6

5824040 J TR 12:40-2:00 BIGGS S
 MEETS: JAN 11-MAY 6

5824055 M TR 9:30-10:50 ALEXANDER D
 MEETS: JAN 11-MAY 6

Note: SEC M RESTRICTED TO FRESHMAN ONLY

INTR SYMBOLIC LOGIC PHIL 207 3 CREDITS
 5826005 MWF 11:00-11:50 DOSANJH R
 MEETS: JAN 11-MAY 6

MORAL THEOR&PRCTICE PHIL 230 3 CREDITS
 5827005 A MWF 1:10-2:00 KNIGHT G
 MEETS: JAN 11-MAY 6

5827010 B MWF 2:10-3:00 HOBSON K
 MEETS: JAN 11-MAY 6

5827015 C MWF 9:00-9:50 PADGETT-WALSH C
 MEETS: JAN 11-MAY 6

5827020 D MWF 10:00-10:50 HOBSON K
 MEETS: JAN 11-MAY 6

5827025 E TR 9:30-10:50 BUTLER T
 MEETS: JAN 11-MAY 6

5827030 F TR 11:00-12:20 WOLF C
 MEETS: JAN 11-MAY 6

5827035 G TR 11:00-12:20 CONNOLLY P
 MEETS: JAN 11-MAY 6

5827040 J MWF 1:10-2:00 HOLMGREN M
 MEETS: JAN 11-MAY 6

5827045 K MWF 12:10-1:00 HOBSON K
 MEETS: JAN 11-MAY 6

5827050 L MWF 10:00-10:50 PADGETT-WALSH C
 MEETS: JAN 11-MAY 6

5827055 M MWF 2:10-3:00 KNIGHT G
 MEETS: JAN 11-MAY 6

5827060 N TR 11:00-12:20 PADGETT-WALSH K
 MEETS: JAN 11-MAY 6

Note: SEC N RESTRICTED TO NEW FRESHMAN ONLY

5827075 P MWF 2:10-3:00 HOLMGREN M
 MEETS: JAN 11-MAY 6

5827070 Q MWF 3:10-4:00
 MEETS: JAN 11-MAY 6

ETH ISS DIVERSE SOC PHIL 235 3 CREDITS
 Note: Meets U.S. diversity reqmt
 4962005 A MWF 1:10-2:00 PADGETT-WALSH C
 MEETS: JAN 11-MAY 6

17TH CENTURY PHILOS PHIL 314 3 CREDITS
 Prereq: PHIL 201
 Note: Instructor permission required 1st week.
 5831005 TR 2:10-3:30 CONNOLLY P
 MEETS: JAN 11-MAY 6

20TH C ANGLO-AM PHI PHIL 318 3 CREDITS
 Prereq: PHIL 201
 1825005 T 3:40-6:00PM BIGGS S
 MEETS: JAN 11-MAY 6

EXISTENTIALSM&CRITC PHIL 320 3 CREDITS
 Prereq: PHIL 201
 5834005 MWF 10:00-10:50 KNIGHT G
 MEETS: JAN 11-MAY 6

MORAL PROB MEDICINE PHIL 331 3 CREDITS
 Prereq: PHIL 230 OR JUNIOR CLASSIFICATION
 5835005 TR 9:30-10:50 KUPFER J
 MEETS: JAN 11-MAY 6

PHILOSOPHY

(CONTINUED)

PHYSICS

SOC & POLITICAL PHIL PHIL 335 3 CREDITS
 Prereq: PHIL 201 OR PHIL 230
 5837005 A TR 12:40-2:00 SMITH T
 MEETS: JAN 11-MAY 6

LIBERTY & LAW IN AMER PHIL 339X 3 CREDITS
 Prereq: SOPHOMORE STANDING
 9805005 TR 12:40-2:00 TUCKNESS A
 MEETS: JAN 11-MAY 6

PHIL OF TECHNOLOGY PHIL 343 3 CREDITS
 Prereq: 6 CREDITS OF SOCIAL SCIENCE, OR T SC 341
 AND 3 CREDITS OF SOCIAL SCIENCE
 7343005 A MWF 12:10-1:00 TSOU J
 MEETS: JAN 11-MAY 6
 7343010 B MWF 10:00-10:50 TSOU J
 MEETS: JAN 11-MAY 6
 7343015 C TR 9:30-10:50 SMITH T
 MEETS: JAN 11-MAY 6

PHILOS OF RELIGION PHIL 350 3 CREDITS
 Prereq: PHIL 201
 5839005 A TR 12:40-2:00 GEIRSSON H
 MEETS: JAN 11-MAY 6

BUDDHIST PHILOSOPHY PHIL 353X 3 CREDITS
 Prereq: PHIL 201 OR PHIL 230
 9889005 A MWF 11:00-11:50 HOLMGREN M
 MEETS: JAN 11-MAY 6

PHIL & HIST SCI REVOL PHIL 382X 3 CREDITS
 Prereq: 3 CREDITS IN PHIL, 3 CREDITS IN HIST,
 OR 6 CREDITS IN NATURAL SCIENCE
 9891005 A MWF 12:10-1:00 MILLER D
 MEETS: JAN 11-MAY 6

VALUE THEORY PHIL 430 3 CREDITS
 Prereq: PHIL 230
 5842005 TR 2:10-3:30 PADGETT-WALSH K
 MEETS: JAN 11-MAY 6

EPISTEMOL & METAPHYS PHIL 460 3 CREDITS
 Prereq: 6 CR IN PHILOSOPHY
 Note: Instructor permission required 1st week.
 5844005 TR 12:40-2:00 ALEXANDER D
 MEETS: JAN 11-MAY 6

METAPHYSICS TOPICS PHIL 464X 3 CREDITS
 Prereq: 6 CREDITS IN PHIL OR INSTRUCTOR PERMISSN
 9643005 A MW 3:10-4:40 TAYLOR E
 MEETS: JAN 11-MAY 6

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

GRADUATNG SR SURVEY PHIL 492 R CREDIT
 Satisfactory-Fail Only.
 3891005 ARRANGED
 MEETS: JAN 11-MAY 6

SPCL TOPC HISTORY P PHIL 590A 2- 4 CREDITS
 Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
 5850005 ARRANGED
 MEETS: JAN 11-MAY 6

SPL TOP EPIS & METAPH PHIL 590B 2- 4 CREDITS
 Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
 5851005 ARRANGED
 MEETS: JAN 11-MAY 6

SPL TOP VALUE THRY PHIL 590C 2- 4 CREDITS
 Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
 Note: Instructor permission required.
 5852005 ARRANGED
 MEETS: JAN 11-MAY 6

SPL TOP LOGIC & P SCI PHIL 590D 2- 4 CREDITS
 Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
 5853005 ARRANGED
 MEETS: JAN 11-MAY 6

PHYS FOR NON-SCIEN PHYS 101 3 CREDITS
 5855005 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

PHYSCL SC FOR EL ED PHYS 102L 3 CREDITS
 Prereq: MATH 195 OR MATH 140
 8651005 1 M 3:10-4:00
 TR 10:00-11:50
 MEETS: JAN 11-MAY 6
 8651010 2 M 3:10-4:00
 TR 12:10-2:00
 MEETS: JAN 11-MAY 6
 8651015 3 M 3:10-4:00
 TR 2:10-4:00
 MEETS: JAN 11-MAY 6
 8651020 4 T 3:40-4:30
 WF 8:00-9:50
 MEETS: JAN 11-MAY 6
 8651025 5 T 3:40-4:30
 WF 10:00-11:50
 MEETS: JAN 11-MAY 6
 8651030 6 T 3:40-4:30
 WF 12:10-2:00
 MEETS: JAN 11-MAY 6
 8651035 7 T 3:40-4:30
 WF 2:10-4:00
 MEETS: JAN 11-MAY 6
 8651040 8 M 3:10-4:00
 TR 4:10-6:00PM
 MEETS: JAN 11-MAY 6

GENERAL PHYSICS PHYS 111 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/students/exams/night-exams>.

5857005 1 TR 9:30-10:50
 F 8:00-8:50
 MEETS: JAN 11-MAY 6
 5857010 2 TR 9:30-10:50
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 5857015 3 TR 9:30-10:50
 F 10:00-10:50
 MEETS: JAN 11-MAY 6
 5857020 4 TR 9:30-10:50
 F 11:00-11:50
 MEETS: JAN 11-MAY 6
 5857025 5 TR 9:30-10:50
 F 12:10-1:00
 MEETS: JAN 11-MAY 6
 5857030 6 TR 9:30-10:50
 F 1:10-2:00
 MEETS: JAN 11-MAY 6
 5857035 7 TR 9:30-10:50
 F 2:10-3:00
 MEETS: JAN 11-MAY 6
 5857040 8 TR 9:30-10:50
 F 3:10-4:00
 MEETS: JAN 11-MAY 6
 5857045 9 TR 9:30-10:50
 F 4:10-5:00
 MEETS: JAN 11-MAY 6
 5857041 10 TR 11:00-12:20
 F 9:00-9:50
 MEETS: JAN 11-MAY 6
 5857046 11 TR 11:00-12:20
 F 10:00-10:50
 MEETS: JAN 11-MAY 6
 5857047 12 TR 11:00-12:20
 F 11:00-11:50
 MEETS: JAN 11-MAY 6
 5857048 13 TR 11:00-12:20
 F 12:10-1:00
 MEETS: JAN 11-MAY 6
 5857049 14 TR 11:00-12:20
 F 1:10-2:00
 MEETS: JAN 11-MAY 6
 5857050 15 TR 11:00-12:20
 F 2:10-3:00
 MEETS: JAN 11-MAY 6
 5857051 16 TR 11:00-12:20
 F 3:10-4:00
 MEETS: JAN 11-MAY 6
 5857052 17 TR 11:00-12:20
 F 4:10-5:00
 MEETS: JAN 11-MAY 6
 5857054 A M 8:00-9:50
 MEETS: JAN 11-MAY 6
 5857055 B M 10:00-11:50
 MEETS: JAN 11-MAY 6
 5857060 C M 12:10-2:00
 MEETS: JAN 11-MAY 6
 5857065 D M 2:10-4:00
 MEETS: JAN 11-MAY 6
 5857070 E M 4:10-6:00PM
 MEETS: JAN 11-MAY 6

PHYSICS

(CONTINUED)

PHYSICS

(CONTINUED)

GENERAL PHYSICS PHYS 111 5 CREDITS
 5857075 F T 9:00-10:50
 MEETS: JAN 11-MAY 6
 5857080 G T 12:10-2:00
 MEETS: JAN 11-MAY 6
 5857085 H T 2:10-4:00
 MEETS: JAN 11-MAY 6
 5857090 J T 4:10-6:00PM
 MEETS: JAN 11-MAY 6
 5857095 K W 8:00-9:50
 MEETS: JAN 11-MAY 6
 5857100 L W 10:00-11:50
 MEETS: JAN 11-MAY 6
 5857084 M W 12:10-2:00
 MEETS: JAN 11-MAY 6
 5857105 N W 2:10-4:00
 MEETS: JAN 11-MAY 6
 5857110 P W 4:10-6:00PM
 MEETS: JAN 11-MAY 6
 5857115 Q R 9:00-10:50
 MEETS: JAN 11-MAY 6
 5857120 R R 12:10-2:00
 MEETS: JAN 11-MAY 6
 5857125 T R 2:10-4:00
 MEETS: JAN 11-MAY 6
 5857130 U R 4:10-6:00PM
 MEETS: JAN 11-MAY 6
 5857135 V R 6:10-8:00PM
 MEETS: JAN 11-MAY 6
 5857140 X M 6:10-8:00PM
 MEETS: JAN 11-MAY 6
 5857145 Y M 8:10-10:00PM
 MEETS: JAN 11-MAY 6
 5857150 Z W 6:10-8:00PM
 MEETS: JAN 11-MAY 6
 5857155 AA W 8:10-10:00PM
 MEETS: JAN 11-MAY 6
 5857300 LW ARRANGED
 MEETS: JAN 11-MAY 6

Note: SEC LW IS THE LAB WAIVER SECTION. FOR STUDENTS WHO HAVE ALREADY COMPLETED THIS COURSE'S LABS IN THE PAST. STUDENTS MUST APPLY FOR LAB WAIVER ON BLACKBOARD IN 1ST WEEK OF CLASSES

GENERAL PHYSICS PHYS 112 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 11-MAY 6
 5858010 2 MWF 12:10-1:00
 R 9:00-9:50
 MEETS: JAN 11-MAY 6
 5858015 3 MWF 12:10-1:00
 R 10:00-10:50
 MEETS: JAN 11-MAY 6
 5858020 4 MWF 12:10-1:00
 R 11:00-11:50
 MEETS: JAN 11-MAY 6
 5858025 5 MWF 12:10-1:00
 R 12:10-1:00
 MEETS: JAN 11-MAY 6
 5858030 6 MWF 12:10-1:00
 R 1:10-2:00
 MEETS: JAN 11-MAY 6
 5858035 7 MWF 12:10-1:00
 R 2:10-3:00
 MEETS: JAN 11-MAY 6
 5858038 8 MWF 12:10-1:00
 R 3:10-4:00
 MEETS: JAN 11-MAY 6
 5858039 9 MWF 12:10-1:00
 R 9:00-9:50
 MEETS: JAN 11-MAY 6
 5858042 A T 8:00-9:50
 MEETS: JAN 11-MAY 6
 5858045 B T 10:00-11:50
 MEETS: JAN 11-MAY 6
 5858050 C T 12:10-2:00
 MEETS: JAN 11-MAY 6
 5858055 D T 2:10-4:00
 MEETS: JAN 11-MAY 6
 5858060 E T 4:10-6:00PM
 MEETS: JAN 11-MAY 6
 5858065 F W 8:00-9:50
 MEETS: JAN 11-MAY 6
 5858070 G W 10:00-11:50
 MEETS: JAN 11-MAY 6
 5858075 H W 2:10-4:00
 MEETS: JAN 11-MAY 6
 5858080 J W 4:10-6:00PM
 MEETS: JAN 11-MAY 6
 5858085 K T 6:10-8:00PM
 MEETS: JAN 11-MAY 6
 5858090 L W 6:10-8:00PM
 MEETS: JAN 11-MAY 6
 5858095 M T 8:10-10:00PM
 MEETS: JAN 11-MAY 6
 5858100 N W 8:10-10:00PM
 MEETS: JAN 11-MAY 6
 5858105 P M 2:10-4:00
 MEETS: JAN 11-MAY 6

GENERAL PHYSICS PHYS 112 5 CREDITS
 5858110 Q M 4:10-6:00PM
 MEETS: JAN 11-MAY 6
 5858500 LW ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC LW IS THE LAB WAIVER SECTION. FOR STUDENTS WHO HAVE ALREADY COMPLETED THIS COURSE'S LABS IN THE PAST. STUDENTS MUST APPLY FOR LAB WAIVER ON BLACKBOARD IN 1ST WEEK OF CLASSES

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 TR 2:10-3:30
 W 8:00-8:50
 MEETS: JAN 11-MAY 6
 9212010 2 TR 2:10-3:30
 W 9:00-9:50
 MEETS: JAN 11-MAY 6
 9212015 3 TR 2:10-3:30
 W 10:00-10:50
 MEETS: JAN 11-MAY 6
 9212020 4 TR 2:10-3:30
 W 11:00-11:50
 MEETS: JAN 11-MAY 6
 9212025 5 TR 2:10-3:30
 W 12:10-1:00
 MEETS: JAN 11-MAY 6
 9212030 6 TR 2:10-3:30
 W 1:10-2:00
 MEETS: JAN 11-MAY 6
 9212035 7 TR 2:10-3:30
 W 2:10-3:00
 MEETS: JAN 11-MAY 6
 9212040 8 TR 2:10-3:30
 W 3:10-4:00
 MEETS: JAN 11-MAY 6

LAB PHYS FOR LF SCI PHYS 115L 1 CREDIT

9252005 A T 8:00-9:50
 MEETS: JAN 11-MAY 6
 9252010 B T 10:00-11:50
 MEETS: JAN 11-MAY 6
 9252015 C T 12:10-2:00
 MEETS: JAN 11-MAY 6
 9252020 D T 4:10-6:00PM
 MEETS: JAN 11-MAY 6
 9252025 E W 10:00-11:50
 MEETS: JAN 11-MAY 6

Note: SEC E DO NOT ENROLL IN RECITATION SEC 3 OR 4 IN PHYS 115 BECAUSE THEY CONFLICT WITH THIS LAB

INTR CLASSCL PHYS I PHYS 221 5 CREDITS

Prereq: CREDIT OR ENROLLMENT IN MATH 166

Note: 2-PART COURSE. ALL STUDENTS MUST REGISTER FOR NUMBERED SEC (LECTURE/DICUSSION) AND LETTERED SEC. (LAB). STUDENTS WHO ARE REPEATING PHYS 211 SHOULD REGISTER FOR THE LW (LAB WAIVER) SECTION.

Night exams scheduled. For dates go to <http://www.registrar.iastate.edu/students/exams/night-exams>.

5861005 1 MWF 8:00-8:50
 TR 8:00-8:50
 MEETS: JAN 11-MAY 6
 5861010 2 MWF 8:00-8:50
 TR 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: SEC 2 RESTRICTED TO PHYSICS MAJORS ONLY
 5861015 3 MWF 8:00-8:50
 TR 10:00-10:50
 MEETS: JAN 11-MAY 6
 5861020 4 MWF 8:00-8:50
 TR 11:00-11:50
 MEETS: JAN 11-MAY 6
 5861025 5 MWF 8:00-8:50
 TR 12:10-1:00
 MEETS: JAN 11-MAY 6
 5861030 6 MWF 8:00-8:50
 TR 1:10-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC 6 RESTRICTED TO PHYS MAJORS ONLY

5861035 7 MWF 8:00-8:50
 TR 2:10-3:00
 MEETS: JAN 11-MAY 6
 5861040 8 MWF 8:00-8:50
 TR 3:10-4:00
 MEETS: JAN 11-MAY 6
 5861045 9 MWF 8:00-8:50
 TR 4:10-5:00
 MEETS: JAN 11-MAY 6
 5861050 10 MWF 9:00-9:50
 TR 8:00-8:50
 MEETS: JAN 11-MAY 6
 5861055 11 MWF 9:00-9:50
 TR 9:00-9:50
 MEETS: JAN 11-MAY 6
 5861060 12 MWF 9:00-9:50
 TR 10:00-10:50
 MEETS: JAN 11-MAY 6
 5861065 13 MWF 9:00-9:50
 TR 11:00-11:50
 MEETS: JAN 11-MAY 6
 Note: SEC 13 RESTRICTED TO PHYSICS MAJORS ONLY

5861070 14 MWF 9:00-9:50
 TR 12:10-1:00
 MEETS: JAN 11-MAY 6

PHYSICS

(CONTINUED)

PHYSICS

(CONTINUED)

INTR	CLASS	SCL	PHYS I	PHYS	221	5 CREDITS
5861075	15		MWF 9:00-9:50			
			TR 1:10-2:00			
			MEETS: JAN 11-MAY 6			
5861080	16		MWF 9:00-9:50			
			TR 2:10-3:00			
			MEETS: JAN 11-MAY 6			
5861085	17		MWF 9:00-9:50			
			TR 3:10-4:00			
			MEETS: JAN 11-MAY 6			
5861087	18		MWF 9:00-9:50			
			TR 4:10-5:00			
			MEETS: JAN 11-MAY 6			
5861088	19		MWF 10:00-10:50			
			TR 8:00-8:50			
			MEETS: JAN 11-MAY 6			
5861090	20		MWF 10:00-10:50			
			TR 9:00-9:50			
			MEETS: JAN 11-MAY 6			
5861095	21		MWF 10:00-10:50			
			TR 10:00-10:50			
			MEETS: JAN 11-MAY 6			
5861100	22		MWF 10:00-10:50			
			TR 11:00-11:50			
			MEETS: JAN 11-MAY 6			
5861105	23		MWF 10:00-10:50			
			TR 12:10-1:00			
			MEETS: JAN 11-MAY 6			
5861110	24		MWF 10:00-10:50			
			TR 1:10-2:00			
			MEETS: JAN 11-MAY 6			
Note: SEC	24		RESTRICTED TO PHYSICS MAJORS ONLY			
5861115	25		MWF 10:00-10:50			
			TR 2:10-3:00			
			MEETS: JAN 11-MAY 6			
5861120	26		MWF 10:00-10:50			
			TR 3:10-4:00			
			MEETS: JAN 11-MAY 6			
5861125	27		MWF 10:00-10:50			
			TR 4:10-5:00			
			MEETS: JAN 11-MAY 6			
5861130	28		MWF 3:10-4:00			
			TR 8:00-8:50			
			MEETS: JAN 11-MAY 6			
5861135	29		MWF 3:10-4:00			
			TR 9:00-9:50			
			MEETS: JAN 11-MAY 6			
5861140	30		MWF 3:10-4:00			
			TR 10:00-10:50			
			MEETS: JAN 11-MAY 6			
5861145	31		MWF 3:10-4:00			
			TR 11:00-11:50			
			MEETS: JAN 11-MAY 6			
5861150	32		MWF 3:10-4:00			
			TR 12:10-1:00			
			MEETS: JAN 11-MAY 6			
5861155	33		MWF 3:10-4:00			
			TR 1:10-2:00			
			MEETS: JAN 11-MAY 6			
5861160	34		MWF 3:10-4:00			
			TR 2:10-3:00			
			MEETS: JAN 11-MAY 6			
5861165	35		MWF 3:10-4:00			
			TR 3:10-4:00			
			MEETS: JAN 11-MAY 6			
5861170	36		MWF 3:10-4:00			
			TR 4:10-5:00			
			MEETS: JAN 11-MAY 6			
5861175	37		MWF 3:10-4:00			
			TR 5:10-6:00PM			
			MEETS: JAN 11-MAY 6			
5861180	38		MWF 11:00-11:50			
			TR 8:00-8:50			
			MEETS: JAN 11-MAY 6			
5861185	39		MWF 11:00-11:50			
			TR 9:00-9:50			
			MEETS: JAN 11-MAY 6			
5861190	40		MWF 11:00-11:50			
			TR 10:00-10:50			
			MEETS: JAN 11-MAY 6			
5861195	41		MWF 11:00-11:50			
			TR 11:00-11:50			
			MEETS: JAN 11-MAY 6			
5861500	42		MWF 11:00-11:50			
			TR 12:10-1:00			
			MEETS: JAN 11-MAY 6			
Note: SEC	42		RESTRICTED TO PHYS MAJORS ONLY			
5861505	43		MWF 11:00-11:50			
			TR 1:10-2:00			
			MEETS: JAN 11-MAY 6			
5861510	44		MWF 11:00-11:50			
			TR 2:10-3:00			
			MEETS: JAN 11-MAY 6			
5861515	45		MWF 11:00-11:50			
			TR 3:10-4:00			
			MEETS: JAN 11-MAY 6			
5861520	46		MWF 11:00-11:50			
			TR 4:10-5:00			
			MEETS: JAN 11-MAY 6			
5861525	47		MWF 11:00-11:50			
			TR 5:10-6:00PM			
			MEETS: JAN 11-MAY 6			
5861530	48		MWF 8:00-8:50			
			TR 9:00-9:50			
			MEETS: JAN 11-MAY 6			

INTR	CLASS	SCL	PHYS I	PHYS	221	5 CREDITS
5861535	49		MWF 9:00-9:50			
			TR 10:00-10:50			
			MEETS: JAN 11-MAY 6			
5861545	50		MWF 10:00-10:50			
			TR 11:00-11:50			
			MEETS: JAN 11-MAY 6			
5861200	A		M 8:00-9:50			
			MEETS: JAN 11-MAY 6			
5861205	B		M 10:00-11:50			
			MEETS: JAN 11-MAY 6			
5861210	C		M 12:10-2:00			
			MEETS: JAN 11-MAY 6			
5861215	D		M 2:10-4:00			
			MEETS: JAN 11-MAY 6			
5861220	E		M 4:10-6:00PM			
			MEETS: JAN 11-MAY 6			
5861225	F		T 8:00-9:50			
			MEETS: JAN 11-MAY 6			
5861230	G		T 10:00-11:50			
			MEETS: JAN 11-MAY 6			
Note:	SEC	G	RESTRICTED TO PHYSICS MAJORS ONLY			
5861235	J		T 12:10-2:00			
			MEETS: JAN 11-MAY 6			
5861240	K		T 2:10-4:00			
			MEETS: JAN 11-MAY 6			
Note:	SEC	K	RESTRICTED TO PHYSICS MAJORS ONLY			
5861245	L		T 4:10-6:00PM			
			MEETS: JAN 11-MAY 6			
5861250	M		W 8:00-9:50			
			MEETS: JAN 11-MAY 6			
5861255	N		W 10:00-11:50			
			MEETS: JAN 11-MAY 6			
Note:	SEC	N	RESTRICTED TO PHYSICS MAJORS ONLY			
5861260	P		W 12:10-2:00			
			MEETS: JAN 11-MAY 6			
5861265	Q		W 2:10-4:00			
			MEETS: JAN 11-MAY 6			
5861270	R		W 4:10-6:00PM			
			MEETS: JAN 11-MAY 6			
5861275	T		W 8:00-9:50			
			MEETS: JAN 11-MAY 6			
5861280	U		W 10:00-11:50			
			MEETS: JAN 11-MAY 6			
5861285	V		W 12:10-2:00			
			MEETS: JAN 11-MAY 6			
5861290	W		W 2:10-4:00			
			MEETS: JAN 11-MAY 6			
5861300	X		W 4:10-6:00PM			
			MEETS: JAN 11-MAY 6			
5861305	Y		T 8:00-9:50			
			MEETS: JAN 11-MAY 6			
5861310	Z		T 10:00-11:50			
			MEETS: JAN 11-MAY 6			
5861315	AA		T 12:10-2:00			
			MEETS: JAN 11-MAY 6			
5861425	AB		W 12:10-2:00			
			MEETS: JAN 11-MAY 6			
5861430	AC		W 2:10-4:00			
			MEETS: JAN 11-MAY 6			
5861435	AD		W 4:10-6:00PM			
			MEETS: JAN 11-MAY 6			
5861440	AE		T 8:00-9:50			
			MEETS: JAN 11-MAY 6			
5861445	AF		T 10:00-11:50			
			MEETS: JAN 11-MAY 6			
Note:	SEC	AF	RESTRICTED TO PHYS MAJORS ONLY			
5861600	AG		T 12:10-2:00			
			MEETS: JAN 11-MAY 6			
5861605	AH		T 2:10-4:00			
			MEETS: JAN 11-MAY 6			
Note:	SEC	AH	RESTRICTED TO PHYS MAJORS ONLY			
5861610	AJ		T 4:10-6:00PM			
			MEETS: JAN 11-MAY 6			
5861615	AK		T 6:10-8:00PM			
			MEETS: JAN 11-MAY 6			
5861616	AL		T 6:10-8:00PM			
			MEETS: JAN 11-MAY 6			
5861617	AM		W 6:10-8:00PM			
			MEETS: JAN 11-MAY 6			
5861618	AN		T 6:10-8:00PM			
			MEETS: JAN 11-MAY 6			
5861619	AP		W 6:10-8:00PM			
			MEETS: JAN 11-MAY 6			
5861621	AQ		W 6:10-8:00PM			
			MEETS: JAN 11-MAY 6			
5861320	BB		T 2:10-4:00			
			MEETS: JAN 11-MAY 6			
5861325	CC		T 4:10-6:00PM			
			MEETS: JAN 11-MAY 6			
5861330	DD		R 8:00-9:50			
			MEETS: JAN 11-MAY 6			
Note:	SEC	DD	DO NOT ENROLL IN A TUES/THURS DIS. THAT MEETS AT THE SAME TIME AS THE THURS. LAB			
5861335	EE		R 10:00-11:50			
			MEETS: JAN 11-MAY 6			
Note:	SEC	EE	DO NOT ENROLL IN A THURS. DISCUSSION (SEC 1-44) THAT MEETS AT THE SAME TIME AS THE LAB			
5861340	FF		R 12:10-2:00			
			MEETS: JAN 11-MAY 6			
Note:	SEC	FF	DO NOT ENROLL IN A THURS. DISCUSSION (SEC 1-44) THAT MEETS AT THE SAME TIME AS THE LAB			
5861345	GG		R 2:10-4:00			
			MEETS: JAN 11-MAY 6			
Note:	SEC	GG	DO NOT ENROLL IN A THURS. DISCUSSION (SEC 1-44) THAT MEETS AT THE			

PHYSICS

(CONTINUED)

INTR CLASSCL PHYS I PHYS 221 5 CREDITS
 5861350 JJ R 4:10-6:00PM
 MEETS: JAN 11-MAY 6
 Note: SEC JJ DO NOT ENROLL IN A TUES/THURS DIS.
 THAT MEETS AT THE SAME TIME AS THE THURS. LAB B
 5861360 KK F 8:00-9:50
 MEETS: JAN 11-MAY 6
 5861365 LL F 10:00-11:50
 MEETS: JAN 11-MAY 6
 5861355 LW ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC LW IS ONLY FOR STUDENTS WHO HAVE
 SUCCESSFULLY COMPLETED PHYS 221 LABS. STUDENTS IN
 THE LW SECT MUST APPLY FOR LAB WAIVER ON BLACKBOARD
 IN THE ST WEEK OF CLASSES
 5861370 MM F 12:10-2:00
 MEETS: JAN 11-MAY 6
 5861375 NN F 2:10-4:00
 MEETS: JAN 11-MAY 6
 5861380 PP F 4:10-6:00PM
 MEETS: JAN 11-MAY 6
 5861385 QQ F 8:00-9:50
 MEETS: JAN 11-MAY 6
 5861390 RR F 10:00-11:50
 MEETS: JAN 11-MAY 6
 5861395 TT F 12:10-2:00
 MEETS: JAN 11-MAY 6
 5861400 UU F 2:10-4:00
 MEETS: JAN 11-MAY 6
 5861405 VV F 4:10-6:00PM
 MEETS: JAN 11-MAY 6
 5861410 WW W 8:00-9:50
 MEETS: JAN 11-MAY 6
 5861415 YY W 10:00-11:50
 MEETS: JAN 11-MAY 6

HONORS-CLASSIC PH I PHYS 221H 5 CREDITS
 Prereq: PROFICIENCY IN ALGEBRA, TRIGONOMETRY,
 VECTOR MANIPULATION, AND TOPICS COVERED IN MATH 165.
 CREDIT OR ENROLLMENT IN 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
 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/students/exams/
 night-exams](http://www.registrar.iastate.edu/students/exams/night-exams).

5862005 1 MWF 8:00-8:50
 TR 9:00-9:50
 MEETS: JAN 11-MAY 6
 5862010 2 MWF 9:00-9:50
 TR 11:00-11:50
 MEETS: JAN 11-MAY 6
 5862015 3 MWF 10:00-10:50
 TR 1:10-2:00
 MEETS: JAN 11-MAY 6
 5862020 4 MWF 8:00-8:50
 TR 1:10-2:00
 MEETS: JAN 11-MAY 6
 5862025 5 MWF 11:00-11:50
 TR 12:10-1:00
 MEETS: JAN 11-MAY 6
 5862050 A T 2:10-4:00
 MEETS: JAN 11-MAY 6
 5862055 B W 10:00-11:50
 MEETS: JAN 11-MAY 6
 5862060 C T 10:00-11:50
 MEETS: JAN 11-MAY 6
 5862065 D T 10:00-11:50
 MEETS: JAN 11-MAY 6
 5862070 E T 2:10-4:00
 MEETS: JAN 11-MAY 6

INTR CLASSC PHYS II PHYS 222 5 CREDITS
 Prereq: PHYS 221 OR PHYS 241, 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/students/exams/
 night-exams](http://www.registrar.iastate.edu/students/exams/night-exams).

5863005 1 MWF 1:10-2:00
 T 8:00-8:50
 MEETS: JAN 11-MAY 6
 5863010 2 MWF 1:10-2:00
 T 9:00-9:50
 MEETS: JAN 11-MAY 6
 5863015 3 MWF 1:10-2:00
 T 10:00-10:50
 MEETS: JAN 11-MAY 6
 5863020 4 MWF 1:10-2:00
 T 11:00-11:50
 MEETS: JAN 11-MAY 6
 5863025 5 MWF 1:10-2:00
 T 12:10-1:00
 MEETS: JAN 11-MAY 6
 5863030 6 MWF 1:10-2:00
 T 1:10-2:00
 MEETS: JAN 11-MAY 6
 5863035 7 MWF 1:10-2:00
 T 2:10-3:00
 MEETS: JAN 11-MAY 6

PHYSICS

(CONTINUED)

INTR CLASSC PHYS II PHYS 222 5 CREDITS
 5863036 8 MWF 1:10-2:00
 T 3:10-4:00
 MEETS: JAN 11-MAY 6
 5863037 9 MWF 1:10-2:00
 T 4:10-5:00
 MEETS: JAN 11-MAY 6
 5863040 10 MWF 2:10-3:00
 T 8:00-8:50
 MEETS: JAN 11-MAY 6
 5863045 11 MWF 2:10-3:00
 T 9:00-9:50
 MEETS: JAN 11-MAY 6
 5863050 12 MWF 2:10-3:00
 T 10:00-10:50
 MEETS: JAN 11-MAY 6
 5863055 13 MWF 2:10-3:00
 T 11:00-11:50
 MEETS: JAN 11-MAY 6
 5863060 14 MWF 2:10-3:00
 T 12:10-1:00
 MEETS: JAN 11-MAY 6
 5863065 15 MWF 2:10-3:00
 T 1:10-2:00
 MEETS: JAN 11-MAY 6
 5863090 16 MWF 2:10-3:00
 T 2:10-3:00
 MEETS: JAN 11-MAY 6
 5863095 17 MWF 2:10-3:00
 T 3:10-4:00
 MEETS: JAN 11-MAY 6

Note: SEC 17 RESTRICTED TO PHYSICS MAJORS ONLY

5863100 18 MWF 2:10-3:00
 T 4:10-5:00
 MEETS: JAN 11-MAY 6
 5863200 A T 8:00-9:50
 MEETS: JAN 11-MAY 6
 5863205 B T 10:00-11:50
 MEETS: JAN 11-MAY 6
 5863215 C T 12:10-2:00
 MEETS: JAN 11-MAY 6
 5863220 D T 2:10-4:00
 MEETS: JAN 11-MAY 6
 5863225 E T 4:10-6:00PM
 MEETS: JAN 11-MAY 6
 5863230 F W 8:00-9:50
 MEETS: JAN 11-MAY 6
 5863235 G W 10:00-11:50
 MEETS: JAN 11-MAY 6
 5863240 J W 12:10-2:00
 MEETS: JAN 11-MAY 6
 5863245 K W 2:10-4:00
 MEETS: JAN 11-MAY 6
 5863250 L W 4:10-6:00PM
 MEETS: JAN 11-MAY 6
 5863255 M R 8:00-9:50
 MEETS: JAN 11-MAY 6
 5863260 N R 10:00-11:50
 MEETS: JAN 11-MAY 6
 5863265 P R 12:10-2:00
 MEETS: JAN 11-MAY 6
 5863270 Q R 2:10-4:00
 MEETS: JAN 11-MAY 6

Note: SEC Q RESTRICTED TO PHYSICS MAJORS ONLY

5863275 R R 4:10-6:00PM
 MEETS: JAN 11-MAY 6
 5863280 T R 8:00-9:50
 MEETS: JAN 11-MAY 6
 5863285 U R 10:00-11:50
 MEETS: JAN 11-MAY 6
 5863290 V R 12:10-2:00
 MEETS: JAN 11-MAY 6
 5863295 W R 2:10-4:00
 MEETS: JAN 11-MAY 6
 5863305 Y F 8:00-9:50
 MEETS: JAN 11-MAY 6
 5863310 Z F 10:00-11:50
 MEETS: JAN 11-MAY 6
 5863345 LW ARRANGED
 MEETS: JAN 11-MAY 6

HONORS-CLASS PHY II PHYS 222H 5 CREDITS
 Prereq: PHYS 221 OR PHYS 241, 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/students/exams/
 night-exams](http://www.registrar.iastate.edu/students/exams/night-exams).
 5864005 1 MWF 2:10-3:00
 T 3:10-4:00
 MEETS: JAN 11-MAY 6
 5864050 A R 2:10-4:00
 MEETS: JAN 11-MAY 6

PHYSICS

(CONTINUED)

PHYSICS

(CONTINUED)

PRIN&SYMM CLS PH II PHYS 242 5 CREDITS
 Prereq: PHYS 221 OR PHYS 241, CREDIT OR ENROLLMENT IN MATH 166
 6011005 1 MWF 11:00-11:50
 T 11:00-11:50
 MEETS: JAN 11-MAY 6
 6011010 2 MWF 11:00-11:50
 T 1:10-2:00
 MEETS: JAN 11-MAY 6
 6011050 A R 4:10-6:00PM
 MEETS: JAN 11-MAY 6
 6011055 B F 12:10-2:00
 MEETS: JAN 11-MAY 6
 6011060 C F 2:10-4:00
 MEETS: JAN 11-MAY 6

PRIN&SYMM CLS PH II PHYS 242H 5 CREDITS
 Prereq: PHYS 221 OR PHYS 241, CREDIT OR ENROLLMENT IN MATH 166; MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
 9405005 1 MWF 11:00-11:50
 T 11:00-11:50
 MEETS: JAN 11-MAY 6
 9405010 2 MWF 11:00-11:50
 T 1:10-2:00
 MEETS: JAN 11-MAY 6
 9405050 A R 4:10-6:00PM
 MEETS: JAN 11-MAY 6
 9405055 B F 12:10-2:00
 MEETS: JAN 11-MAY 6
 9405060 C F 2:10-4:00
 MEETS: JAN 11-MAY 6

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 11-MAY 6

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 11-MAY 6

INTERMEDIATE LAB PHYS 311 1- 2 CREDITS
 Prereq: PHYS 322
 5872005 1 MW 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 5872010 2 TR 3:10-6:00PM
 MEETS: JAN 11-MAY 6

INTMED LAB FOR TCHR PHYS 311T 3 CREDITS
 Prereq: PHYS 112 OR PHYS 222
 5873005 R 6:10-8:00PM
 ARRANGED
 MEETS: JAN 11-MAY 6

INTR MODERN PHYS II PHYS 322 3 CREDITS
 Prereq: PHYS 321
 5876005 TR 9:30-10:50
 MEETS: JAN 11-MAY 6

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 11-MAY 6
 5877010 2 T 2:10-4:00
 MEETS: JAN 11-MAY 6
 5877015 3 W 2:10-4:00
 MEETS: JAN 11-MAY 6
 5877020 4 R 2:10-4:00
 MEETS: JAN 11-MAY 6
 5877025 5 T 4:10-6:00PM
 MEETS: JAN 11-MAY 6
 5877030 6 W 4:10-6:00PM
 MEETS: JAN 11-MAY 6

CLASSICAL MECHANICS PHYS 361 3 CREDITS
 Prereq: PHYS 222, MATH 265, CREDIT OR ENROLLMENT IN MATH 266 OR MATH 267
 5880005 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

ELECT& MAGNETISM II PHYS 365 3 CREDITS
 Prereq: PHYS 364, MATH 385
 5883005 1 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

JUNIOR SEMINAR PHYS 389 R CREDIT
 Satisfactory-Fail Only.
 3647005 F 9:00-9:50
 MEETS: JAN 11-MAY 6

SEM SEC SCHOOL PHYS PHYS 399 1- 2 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 5886005 ARRANGED
 MEETS: JAN 11-MAY 6

MOLCLR&CELL BIOPHYS PHYS 432 3 CREDITS
 Prereq: PHYS 304 OR CHEM 325
 8704005 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

UNDERGRAD RESEARCH PHYS 450 1- 6 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

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
 Prereq: PHYS 322 AND PERMISSION OF INSTRUCTOR
 3161005 ARRANGED
 MEETS: JAN 11-MAY 6

QUANTUM MECHANCS II PHYS 481 3 CREDITS
 Prereq: PHYS 480
 5891005 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

INDEPENDENT STUDY PHYS 490 1- 4 CREDITS
 Prereq: 6 CREDITS IN PHYS, PERMISSN 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, PERMISSN 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
 5884005 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

CONDENSED MATTER II PHYS 512 3 CREDITS
 Prereq: PHYS 511
 5897005 TR 9:30-10:50
 MEETS: JAN 11-MAY 6

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 11-MAY 6

MOLCLR&CELL BIOPHYS PHYS 532 3 CREDITS
 Prereq: PHYS 304 OR CHEM 325
 8708005 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

PHYS SEMICOND DEVIC PHYS 536 3 CREDITS
 Prereq: E E 535
 5904005 MW 5:40-7:00PM
 MEETS: JAN 11-MAY 6

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 11-MAY 6

ADV CLASSICL MECHAN PHYS 564 3 CREDITS
 Prereq: PHYS 362, MATH 426, MATH 465
 5907005 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

ADV ELECT&MAGNET II PHYS 572 3 CREDITS
 Prereq: PHYS 571
 5909005 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

SPCL TOPICS NUCLEAR PHYS 590A VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 5910005 ARRANGED
 MEETS: JAN 11-MAY 6

PHYSICS (CONTINUED)

PHYSICS (CONTINUED)

SPL TOP COND MATTER PHYS 590B VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: COURSE OFFERED FOR 3 CREDITS
 5911005 1 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

SPL TOP HIGH ENERGY PHYS 590C VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 5912005 ARRANGED
 MEETS: JAN 11-MAY 6

SPCL TOPICS PHYSICS PHYS 590D VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 5913005 ARRANGED
 MEETS: JAN 11-MAY 6

SPL TOPCS APPL PHYS PHYS 590E VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 5914005 ARRANGED
 MEETS: JAN 11-MAY 6

QUANTUM PHYSICS II PHYS 592 4 CREDITS
 Prereq: PHYS 591
 5916005 MF 10:00-10:50
 W 9:00-10:50
 MEETS: JAN 11-MAY 6

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 11-MAY 6

PH STRONG INTERACTN PHYS 625 3 CREDITS
 Prereq: PHYS 681
 3150005 ARRANGED
 MEETS: JAN 11-MAY 6

ELEMNTY PARTICLE I PHYS 637 3 CREDITS
 Prereq: PHYS 526 AND PHYS 592
 5921005 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

MATH MODEL PHYSC SY PHYS 646 3 CREDITS
 9102005 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

ADV SEMINAR NUCLEAR PHYS 650A 1 CREDIT
 Satisfactory-Fail Only.
 5923005 R 4:10-5:00
 MEETS: JAN 11-MAY 6

ADV SEM COND MATTER PHYS 650B 1 CREDIT
 Satisfactory-Fail Only.
 5924005 R 4:10-5:00
 MEETS: JAN 11-MAY 6

ADV SEM HIGH ENERGY PHYS 650C 1 CREDIT
 Satisfactory-Fail Only.
 5925005 W 4:10-5:00
 MEETS: JAN 11-MAY 6

ADV SEMINAR PHYSICS PHYS 650D 1 CREDIT
 Satisfactory-Fail Only.
 5926005 F 12:10-1:00
 MEETS: JAN 11-MAY 6

ADV SEMINAR APPLIED PHYS 650E 1 CREDIT
 Satisfactory-Fail Only.
 5927005 M 4:10-6:00PM
 MEETS: JAN 11-MAY 6

ADV TOPICS NUCLEAR PHYS 660A 1- 3 CREDITS
 5928005 ARRANGED
 MEETS: JAN 11-MAY 6

ADV TOP COND MATTER PHYS 660B 1- 3 CREDITS
 5929005 ARRANGED
 MEETS: JAN 11-MAY 6

ADV TOP HIGH ENERGY PHYS 660C 1- 3 CREDITS
 5930005 ARRANGED
 MEETS: JAN 11-MAY 6

ADV TOPICS PHYSICS PHYS 660D 1- 3 CREDITS
 5931005 ARRANGED
 MEETS: JAN 11-MAY 6

ADV TOPICS APPLIED PHYS 660E 1- 3 CREDITS
 5932005 ARRANGED
 MEETS: JAN 11-MAY 6

QUANTUM FLD THRY II PHYS 682 3 CREDITS
 Prereq: PHYS 681
 5936005 TR 3:40-5:00
 MEETS: JAN 11-MAY 6

RESEARCH PHYS 699 VAR. CREDITS
 Prereq: INSTRUCTOR PERMISSION REQUIRED
 ***** SEE DEPT FOR REFERENCE NUMBERS

PLANT BIOLOGY

RESEARCH SEMINAR PLBIO 696 1 CREDIT
 Satisfactory-Fail Only.
 8828005 W 4:10-5:30
 MEETS: JAN 11-MAY 6

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 12:10-2:00
 MEETS: JAN 11-MAY 6

3898010 2 MW 11:00-11:50
 W 2:10-4:00
 MEETS: JAN 11-MAY 6

3898015 3 MW 11:00-11:50
 W 4:10-7:00PM
 MEETS: JAN 11-MAY 6

MGT DIS&PEST TGRASS PL P 452 3 CREDITS
 Prereq: HORT 351
 5312005 TR 11:00-12:20
 MEETS: JAN 11-MAY 6 GLEASON M

BACT-PLANT INTERACT PL P 477 3 CREDITS
 Prereq: 3 CREDITS IN MICROBIOL OR PLANT PATHOLOGY
 5648005 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

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 11-MAY 6

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 11-MAY 6

PRIN OF PLANT PATH PL P 508 3 CREDITS
 Prereq: 8 CREDITS IN LIFE SCIENCES, INCLUDING BIOL 211 OR BIOL 212
 3902005 1 MW 11:00-11:50
 W 12:10-2:00
 MEETS: JAN 11-MAY 6

3902010 2 MW 11:00-11:50
 W 2:10-4:00
 MEETS: JAN 11-MAY 6

3902015 3 MW 11:00-11:50
 W 4:10-7:00PM
 MEETS: JAN 11-MAY 6

PLT PATHOGENC FUNGI PL P 512X 2 CREDITS
 Prereq: PL P 408 OR PL P 508 OR MICRO 456 OR EQUIVALENT
 9646005 ARRANGED
 MEETS: JAN 11-MAY 6

MGT DIS&PEST TGRASS PL P 552 3 CREDITS
 Prereq: HORT 351
 5950005 TR 11:00-12:20
 MEETS: JAN 11-MAY 6

BACT-PLANT INTERACT PL P 577 3 CREDITS
 Prereq: 3 CREDITS IN MICRO OR PLANT PATHOLOGY
 5649004 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

PLANT PATHOLOGY

(CONTINUED)

SPECIAL TOPICS PL P 590 1- 3 CREDITS
 Prereq: 10 CR IN BIOL SCIENCES, INSTR PERMISSION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEED HEALTH MANAGMT PL P 592 2 CREDITS
 Prereq: ADMISSION TO THE GRAD PROGRAM IN STB OR
 CONSENT OF INSTRUCTOR
 Note: CREDIT FOR EITHER PL P 494/594 OR STB/PL P 592,
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 7949600 XW ARRANGED MUNKVOLD G
 MEETS: JAN 11-MAY 6
 Note: ADMISSION TO THE GRADUATE PROGRAM IN STB OR
 APPROVAL OF THE INSTRUCTOR. EMAIL FOR APPROVAL AT:
 SEEDGRAD@IASTATE.EDU
 CREDIT FOR EITHER PL P 494/594 OR STB/PL P 592, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
 Section XW is off campus
 Course delivery is WWW
 Cmpt reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

COLLOQ IN PLANT PTH PL P 694 2 CREDITS
 Prereq: PL P 408 OR PL 416; PERMISSION OF
 INSTRUCTOR
 5958005 ARRANGED
 MEETS: JAN 11-MAY 6

SEMINAR PL P 698 1 CREDIT
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

THESIS&DIS RESEARCH PL P 699 VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

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 CHRYSTAL J
 MEETS: JAN 11-MARCH 4

INTR AMERIC GOVERNMM POL S 215 3 CREDITS
 5961005 A MWF 11:00-11:50 SCHMIDT S
 MEETS: JAN 11-MAY 6
 5961010 B TR 9:30-10:50 DITONTO T
 MEETS: JAN 11-MAY 6
 5961015 C MWF 9:00-9:50 ANDERSEN D
 MEETS: JAN 11-MAY 6

INTRO ETHICS&POLTCS POL S 235 3 CREDITS
 5715005 A MWF 10:00-10:50 DEAM D
 MEETS: JAN 11-MAY 6
 Note: SEC A RESTRICTED TO POL S MAJORS ONLY
 5715010 B MWF 10:00-10:50 DEAM D
 MEETS: JAN 11-MAY 6
 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 PIRRO E
 MEETS: JAN 11-MAY 6
 5963010 B TR 9:30-10:50 REN Y
 MEETS: JAN 11-MAY 6

INTRO INTERNATL POL POL S 251 3 CREDITS
 Note: Meets international perspectives reqmt
 5964005 A TR 12:40-2:00 MANSBACH R
 MEETS: JAN 11-MAY 6
 5964010 B TR 9:30-10:50 CHYZH O
 MEETS: JAN 11-MAY 6

INTRO EMPIRCL RSRCH POL S 301 3 CREDITS
 Prereq: 3 CREDITS IN POL S; ONE STAT COURSE
 REQUIRED; SOPHOMORE CLASSIFICATION
 5965005 A MWF 9:00-9:50 NIEMAN M
 MEETS: JAN 11-MAY 6

STATE & LOCAL GOVT POL S 310 3 CREDITS
 Prereq: 3 CR IN POL S
 5968005 A TR 2:10-3:25 SHAW K
 MEETS: JAN 11-MAY 6
 Note: SEC A RESTRICTED TO POL S MAJORS ONLY
 5968010 B TR 2:10-3:25 SHAW K
 MEETS: JAN 11-MAY 6
 Note: SEC B FOR MAJORS OTHER THAN POL S
 5968600 XW ARRANGED SHAW K
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW

SPL TOP CMPTV POLIT POL S 314 2 CREDITS
 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 1 TR 2:10-3:30 SMITH A
 MEETS: JAN 11-MARCH 4
 Note: SEC 1 TOPIC: SOCIAL POLITICS: DISCUSSION,
 DELIBERATION, BULLING, NAGGING

POLITICAL SCIENCE

(CONTINUED)

SPL TOP INTL RELATN POL S 315 2 CREDITS
 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.
 Meets international perspectives reqmt
 8813005 1 MWF 2:10-3:00
 MEETS: JAN 11-MARCH 4
 Note: SEC 1 TOPIC: TERRORISM
 8813010 2 MWF 3:10-4:00 NIEMAN M
 MEETS: MARCH 7-MAY 6
 Note: SEC 2 TOPIC: STRATEGY & WAR

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 DEAM D
 MEETS: JAN 11-MAY 6
 Note: SEC A RESTRICTED TO POL S MAJORS ONLY.
 3865010 B MWF 12:10-1:00 DEAM D
 MEETS: JAN 11-MAY 6
 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 WAGGONER K
 MEETS: JAN 11-MAY 6
 Note: SEC A RESTRICTED TO CJ ST, INDIS, POL S MAJORS
 5970010 B TR 2:10-3:30 WAGGONER K
 MEETS: JAN 11-MAY 6
 Note: SEC B FOR MAJORS OTHER THAN POL S.

DMCRCY&DVRSTY IN US POL S 333 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: Meets U.S. diversity reqmt
 6471005 TR 9:30-10:50 TUCKNESS A
 MEETS: JAN 11-MAY 6

POLITICS & SOCIETY POL S 334 3 CREDITS
 Prereq: A COURSE IN POL S OR SOC
 7403005 A TR 2:10-3:25
 MEETS: JAN 11-MAY 6

SCI,TEC&PUBLC POLCY POL S 335 3 CREDITS
 7987005 A R 6:10-9:00PM DEAM D
 MEETS: JAN 11-MAY 6
 Note: SEC A RESTRICTED TO POL S MAJORS ONLY
 7987010 B R 6:10-9:00PM DEAM D
 MEETS: JAN 11-MAY 6
 Note: SEC B FOR MAJORS OTHER THAN POL S

LIBERTY&LAW IN AMER POL S 339X 3 CREDITS
 Prereq: SOPHOMORE STANDING
 9803005 TR 12:40-2:00 TUCKNESS A
 MEETS: JAN 11-MAY 6

CHINESE POLITICS POL S 342X 3 CREDITS
 Note: Meets international perspectives reqmt
 9806005 MWF 11:00-11:50 HASSID J
 MEETS: JAN 11-MAY 6

LATIN AM GOVT & POL POL S 343 3 CREDITS
 5974005 1A TR 9:30-10:50 SMITH A
 MEETS: JAN 11-MAY 6
 Note: SEC 1A RESTRICTED TO POL S MAJORS ONLY
 5974010 1B TR 9:30-10:50 SMITH A
 MEETS: JAN 11-MAY 6
 Note: SEC 1B FOR MAJORS OTHER THAN POL S.

EUROPEAN POLITICS POL S 346 3 CREDITS
 5976005 A MWF 11:00-11:50 PIRRO E
 MEETS: JAN 11-MAY 6
 Note: SEC A RESTRICTED TO POL S MAJORS ONLY.
 5976010 B MWF 11:00-11:50 PIRRO E
 MEETS: JAN 11-MAY 6
 Note: SEC B FOR MAJORS OTHER THAN POL S

BRITISH GOVT&POLITC POL S 348X 3 CREDITS
 Prereq: POL S 215 OR POL S 241
 Note: Meets international perspectives reqmt
 9584005 A TR 9:30-10:50 SHAW K
 MEETS: JAN 11-MAY 6
 Note: SEC A RESTRICTED TO POL S MAJORS ONLY.
 9584010 B TR 9:30-10:50 SHAW K
 MEETS: JAN 11-MAY 6
 Note: SEC B FOR MAJORS OTHER THAN POL S

WAR&HUMNTRN POLITCS POL S 354 3 CREDITS
 Prereq: POL S 235 OR POL S 251 OR ANTHR 230
 Note: Meets international perspectives reqmt
 6464005 MWF 1:10-2:00 GABIAM N
 MEETS: JAN 11-MAY 6

ISSUES FOREIGN PLCY POL S 359 3 CREDITS
 Prereq: POL S 215, POL S 251, OR POL S 358
 1006005 A TR 12:40-2:00 MCCORMICK J
 MEETS: JAN 11-MAY 6
 Note: SEC A RESTRICTED TO POL S MAJORS ONLY.
 1006010 B TR 12:40-2:00 MCCORMICK J
 MEETS: JAN 11-MAY 6
 Note: SEC B FOR MAJORS OTHER THAN POL S.

POLITICAL SCIENCE (CONTINUED)

AMER INSTI: CONGRESS POL S 360 3 CREDITS
 Prereq: POL S 215
 5980005 A T 6:10-9:00PM
 MEETS: JAN 11-MAY 6
 Note: SEC A RESTRICTED TO POL S MAJORS ONLY
 5980010 B T 6:10-9:00PM
 MEETS: JAN 11-MAY 6
 Note: SEC B FOR MAJORS OTHER THAN POL S

AMER INSTI: PRESIDEN POL S 361 3 CREDITS
 Prereq: POL S 215
 5981005 A MWF 2:10-3:00 ANDERSEN D
 MEETS: JAN 11-MAY 6
 Note: SEC A RESTRICTED TO POL S MAJORS ONLY
 5981010 B MWF 2:10-3:00 ANDERSEN D
 MEETS: JAN 11-MAY 6
 Note: SEC B FOR MAJORS OTHER THAN POL S.

THE JUDICIARY POL S 362X 3 CREDITS
 Prereq: POL S 215
 9807005 TR 11:00-12:20 WAGGONER K
 MEETS: JAN 11-MAY 6

POL PARTI&INTRST GR POL S 364 3 CREDITS
 Prereq: POL S 215; SOPHOMORE CLASSIFICATION
 6003005 A TR 11:00-12:20 SHAW K
 MEETS: JAN 11-MAY 6
 Note: SEC A RESTRICTED TO POL S MAJORS ONLY.
 6003010 B TR 11:00-12:20 SHAW K
 MEETS: JAN 11-MAY 6
 Note: SEC B FOR MAJORS OTHER THAN POL S

RELIGION & POLITICS POL S 370 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 3166005 A TR 12:40-2:00 SMITH A
 MEETS: JAN 11-MAY 6
 Note: SEC A RESTRICTED TO POL S MAJORS ONLY
 3166010 B TR 12:40-2:00 SMITH A
 MEETS: JAN 11-MAY 6
 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 11-MAY 6

CONSTITUTNL FREEDMS POL S 421 3 CREDITS
 Prereq: POL S 320 OR POL S 420
 5989005 MWF 2:10-3:00 DEAM D
 MEETS: JAN 11-MAY 6

INTERNATIONAL LAW POL S 422 3 CREDITS
 Prereq: POL S 215 OR POL S 251; JUNIOR
 CLASSIFICATION
 5990005 TR 2:10-3:30 REN Y
 MEETS: JAN 11-MAY 6

COMP FOREIGN POLICY POL S 452 3 CREDITS
 Prereq: POL S 251
 Note: Meets international perspectives reqmt
 6000005 MWF 2:10-3:00 REN Y
 MEETS: JAN 11-MAY 6

POLITICL GAME THEOR POL S 470 3 CREDITS
 Prereq: ECON 101
 8904005 MWF 12:10-1:00 URBATSCH R
 MEETS: JAN 11-MAY 6

MGMT PUBLIC SECTOR POL S 475 3 CREDITS
 Prereq: POL S 371
 6005005 R 6:10-9:00PM JACKSON M
 MEETS: JAN 11-MAY 6
 6005600 XW ARRANGED JACKSON M
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW

ELECTRONC DEMOCRACY POL S 487 3 CREDITS
 Prereq: SOPHOMORE STANDING OR INSTRUCTOR
 APPROVAL
 6140005 MW 3:10-4:30 TUCKNESS A
 MEETS: JAN 11-MAY 6

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

POLITICAL SCIENCE (CONTINUED)

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

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

TEACHING INTERNSHIP POL S 496 3 CREDITS
 Prereq: 12 CREDITS IN POL S, INSTRUCTOR PERMISSN
 Note: USE OF POL S 496 CREDIT 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

RESEARCH INTERNSHIP POL S 497 3 CREDITS
 Prereq: 12 CREDITS IN POL S, INSTRUCTOR PERMISSN
 Note: USE OF POL S 497 CREDIT 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

COOPERATIVE EDUCATN POL S 498 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT COOP EDUCATION
 COORDINATOR; SENIOR CLASSIFICATION
 4568005 1 ARRANGED CHRYSTAL J
 MEETS: JAN 11-MAY 6
 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 CREDIT 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

INTL BIORNW LAW&POL POL S 516 3 CREDITS
 7425005 TR 12:40-2:00 WANG Y
 MEETS: JAN 11-MAY 6
 7425600 XW ARRANGED WANG Y
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW

POLITICAL SCIENCE (CONTINUED)

INFO ASSUR LEGAL&ET POL S 534 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION, CPR E 531/
 INFAS 531
 7329005 A M 6:10-9:00PM
 MEETS: JAN 11-MAY 6
 7329600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW

COMP FOREIGN POLICY POL S 552 3 CREDITS
 Prereq: POL S 251
 Note: Meets international perspectives reqmt
 6029005 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6

AMER POLIT INSTITUT POL S 560 3 CREDITS
 Prereq: 6 CREDITS IN AMERICAN GOVERNMENT
 9319005 T 6:10-9:00PM
 MEETS: JAN 11-MAY 6

MGMT PUBLIC SECTOR POL S 575 3 CREDITS
 Prereq: 6 CREDITS IN POLITICAL SCIENCE
 6037005 R 6:10-9:00PM JACKSON M
 MEETS: JAN 11-MAY 6
 6037600 XW ARRANGED JACKSON M
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW

INT'L POLIT ECONOMY POL S 581 3 CREDITS
 Prereq: 6 CREDITS IN POLITICAL SCIENCE
 6041005 M 6:10-9:00PM URBATSCH R
 MEETS: JAN 11-MAY 6

ELECTRONC DEMOCRACY POL S 587 3 CREDITS
 Prereq: SOPHOMORE STANDING OR INSTRUCTOR PERMISSN
 3084005 MW 3:10-4:30 TUCKNESS A
 MEETS: JAN 11-MAY 6

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.

 SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP POL S 598 3- 6 CREDITS
 Prereq: 15 CREDITS IN POL S, INSTRUCTR PERMISSION
 4540005 ARRANGED TUCKNESS A
 MEETS: JAN 11-MAY 6

CREATIVE COMPONENT POL S 599 VAR. CREDITS
 Note: Instructor permission required 1st week.

 SEE DEPT FOR REFERENCE NUMBERS

SEM AMER POLIT INST POL S 610A 3 CREDITS
 Prereq: 15 CREDITS IN POLITICAL SCIENCE
 Note: TOPIC: WOMEN & POLITICS
 Instructor permission required 1st week.
 6053005 TR 2:10-3:30
 MEETS: JAN 11-MAY 6

POLITICAL SCIENCE (CONTINUED)

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 11-MAY 6

SEM POLICY PROCESS POL S 610F 3 CREDITS
 Prereq: 15 CREDITS IN POLITICAL SCIENCE
 6058005 ARRANGED
 MEETS: JAN 11-MAY 6

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 11-MAY 6

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/students/exams/night-exams>.
 6069005 A TR 9:30-10:50 MEISSNER C
 MEETS: JAN 11-MAY 6
 6069010 B TR 11:00-12:20 MEISSNER C
 MEETS: JAN 11-MAY 6

LAB INTRODUC PSYCH PSYCH 102 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN PSYCH 101
 Note: SEC A1,B1 ECT. RESTRICTED TO PSYCH MAJORS ONLY.
 SEC A2,B2 ECT FOR MAJORS OTHER THAN PSYCH.
 4786005 A1 T 1:10-3:00
 MEETS: JAN 11-MAY 6
 4786010 A2 T 1:10-3:00
 MEETS: JAN 11-MAY 6
 4786015 B1 W 8:00-9:50
 MEETS: JAN 11-MAY 6
 4786020 B2 W 8:00-9:50
 MEETS: JAN 11-MAY 6
 4786025 C1 T 3:10-5:00
 MEETS: JAN 11-MAY 6
 4786030 C2 T 3:10-5:00
 MEETS: JAN 11-MAY 6
 4786035 D1 R 1:10-3:00
 MEETS: JAN 11-MAY 6
 4786040 D2 R 1:10-3:00
 MEETS: JAN 11-MAY 6
 4786045 E1 R 3:10-5:00
 MEETS: JAN 11-MAY 6
 4786050 E2 R 3:10-5:00
 MEETS: JAN 11-MAY 6

ORIENTATN TO PSYCH PSYCH 111 .5 CREDIT
 Satisfactory-Fail Only.
 6068005 W 3:10-4:00 TOWERS K
 MEETS: JAN 13-MARCH 23
 6068010 2 R 10:00-10:50 JENKINS I
 MEETS: JAN 11-MAY 6

PSY LRN CMNTY SEMNR PSYCH 112 1 CREDIT
 Prereq: PARTICIPATION IN FRESHMAN LEARNING
 COMMUNITY
 Satisfactory-Fail Only.
 9388005 1 W 3:10-4:00 CUTRONA C
 MEETS: JAN 11-MAY 6
 9388010 2 W 3:10-4:00 SCHEEL K
 MEETS: JAN 11-MAY 6

ACAD LEARNG SKILLS PSYCH 131 1 CREDIT
 Satisfactory-Fail Only.
 6071055 BA T 5:10-6:00PM
 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 6071060 BC T 10:00-10:50
 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 Section info: <http://www.dso.iastate.edu/asc/psych131/>
 6071080 BG T 2:10-3:00 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 Section info: <http://www.dso.iastate.edu/asc/psych131/>
 6071105 CB W 9:00-9:50 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 Section info: <http://www.dso.iastate.edu/asc/psych131/>
 6071130 CF W 1:10-2:00 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 Section info: <http://www.dso.iastate.edu/asc/psych131/>
 6071200 DC R 10:00-10:50
 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 Section info: <http://www.dso.iastate.edu/asc/psych131/>
 6071230 DG R 2:10-3:00, ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.

PSYCHOLOGY (CONTINUED)

PSYCHOLOGY (CONTINUED)

ACAD LEARNING SKILLS PSYCH 131 1 CREDIT
 Section info: <http://www.dso.iastate.edu/psych131/>
 6071300 MA MW 8:00-8:50, ARRANGED
 MEETS: MARCH 7-MAY 6
 Note: Instructor permission required 1st week.

DEVELOPMENTAL PSYCH PSYCH 230 3 CREDITS
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/students/exams/night-exams>

6072005 A TR 8:00-9:20 PHILLIPS W
 MEETS: JAN 11-MAY 6
 6072010 B TR 9:30-10:50 PHILLIPS W
 MEETS: JAN 11-MAY 6
 6072600 XW ARRANGED BURKE K
 MEETS: JAN 11-MAY 6
 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/students/exams/night-exams>

6075005 A TR 12:40-2:00 WELLS G
 MEETS: JAN 11-MAY 6
 6075010 B TR 2:10-3:30 WELLS G
 MEETS: JAN 11-MAY 6
 6075600 XW ARRANGED RIVAS J
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW

HONORS SOCIAL PSYCH PSYCH 280H 3 CREDITS
 9483005 TR 9:30-10:45 CROSS S
 MEETS: JAN 11-MAY 6

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: PSYCH MINORS ARE ELIGIBLE TO ADD THIS COURSE, BUT
 MUST GET AN ADD SLIP IN W022 LAGOMARCINO HALL.
 SEC A1, B1 ETC RESTRICTED TO PSYCH MAJORS ONLY.
 SEC A2, B2 ETC FOR MAJORS OTHER THAN PSYCH

6076005 A1 TR 2:10-3:30 GUYLL M
 MEETS: JAN 11-MAY 6
 6076010 A2 TR 2:10-3:30 GUYLL M
 MEETS: JAN 11-MAY 6
 6076015 B1 MWF 2:10-3:00 COOPER E
 MEETS: JAN 11-MAY 6
 6076020 B2 MWF 2:10-3:00 COOPER E
 MEETS: JAN 11-MAY 6
 6076025 C1 MWF 11:00-11:50 CREDE M
 MEETS: JAN 11-MAY 6
 6076030 C2 MWF 11:00-11:50 CREDE M
 MEETS: JAN 11-MAY 6

RESRCH METHODS PSYC PSYCH 302 3 CREDITS
 Prereq: PSYCH 301, ENGL 250
 Note: COURSE RESTRICTED TO PSYCH MAJORS ONLY

1173005 A TR 9:00-10:50 MADON S
 MEETS: JAN 11-MAY 6
 1173010 B TR 11:00-12:50 ACERBO M
 MEETS: JAN 11-MAY 6
 1173015 C MW 10:00-11:50 HESSLING R
 MEETS: JAN 11-MAY 6

BRAIN & BEHAVIOR PSYCH 310 3 CREDITS
 Prereq: PSYCH 101

1515005 A1 MWF 12:10-1:00 ACERBO M
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 1515010 A2 MWF 12:10-1:00 ACERBO M
 MEETS: JAN 11-MAY 6
 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 11-MAY 6
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 6080010 A2 MWF 10:00-10:50 CARPENTER S
 MEETS: JAN 11-MAY 6
 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 11-MAY 6
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 6081010 A2 MWF 10:00-10:50 SCHEEL K
 MEETS: JAN 11-MAY 6
 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 11-MAY 6
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 6082010 A2 MWF 2:10-3:00 ACERBO M
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH

COGNITIVE PSYCHOLGY PSYCH 316 3 CREDITS
 Prereq: PSYCH 101

6083005 A1 TR 3:40-5:00 CHAN C
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 6083010 A2 TR 3:40-5:00 CHAN C
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH

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
 MEETS: JAN 11-MAY 6

ABNORM PSY CHD&ADOL PSYCH 335 3 CREDITS
 Prereq: PSYCH 101; PSYCH 230 OR HD FS 102

4299005 A1 MWF 11:00-11:50 MARSEE M
 MEETS: JAN 11-MAY 6
 4299010 A2 MWF 11:00-11:50 MARSEE M
 MEETS: JAN 11-MAY 6

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 11-MAY 6
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 6085010 A2 TR 12:40-2:00 SCHEEL K
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH

U.S. LATINO/A PSYCH PSYCH 347 3 CREDITS
 Prereq: TWO COURSES IN PSYCHOLOGY INCLUDING
 PSYCH 101
 Note: SEC A1, B1 RESTRICTED TO PSYCH MAJORS ONLY
 SEC A2, B2 FOR MAJORS OTHER THAN PSYCH.
 Meets U.S. diversity reqmt

9184005 A1 TR 11:00-12:15 PRIETO L
 MEETS: JAN 11-MAY 6
 9184010 A2 TR 11:00-12:15 PRIETO L
 MEETS: JAN 11-MAY 6

PSYCHOL OF RELIGION PSYCH 348 3 CREDITS
 Prereq: NINE CREDITS IN PSYCHOLOGY

7034005 A1 TR 9:30-10:45 WADE N
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY.
 7034010 A2 TR 9:30-10:45 WADE N
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH.

PERSONALITY PSYCHOL PSYCH 360 3 CREDITS
 Prereq: PSYCH 101

6087005 A1 MW 1:10-2:00 KRIZAN Z
 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 6087010 A2 MW 1:10-2:00 KRIZAN Z
 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR MAJORS OTHER PSYCH

PSYCHOLOGY AND LAW PSYCH 383 3 CREDITS
 Prereq: PSYCH 101 OR PSYCH 280

9080005 A1 TR 2:10-3:30 MADON S
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 9080010 A2 TR 2:10-3:30 MADON S
 MEETS: JAN 11-MAY 6
 Note: SEC A2 RESTRICTED TO INDIS MAJORS ONLY
 9080015 A3 TR 2:10-3:30 MADON S
 MEETS: JAN 11-MAY 6
 Note: SEC A3 FOR MAJORS OTHER THAN INDIS, PSYCH

MEDIA PSYCHOLOGY PSYCH 386 3 CREDITS
 Prereq: PSYCH 101 OR PSYCH 230 OR PSYCH 280

8576600 XW ARRANGED ARNOLD L
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW

HISTORY OF PSYCHOLG PSYCH 401 3 CREDITS
 Prereq: 4 COURSES IN PSYCH

6089005 A1 TR 9:30-10:50 SCHEEL K
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 6089010 A2 TR 9:30-10:50 SCHEEL K
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH.

PSYCHOLOGY

(CONTINUED)

EVOLUTIONARY PSYCH PSYCH 411 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION; THREE COURSES
 IN PSYCH; ONE COURSE IN BIOLOGY
 6924005 A1 M 6:10-9:00PM COOPER E
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY.
 6924010 A2 M 6:10-9:00PM COOPER E
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH

PSYCH OF LANGUAGE PSYCH 413 3 CREDITS
 Prereq: PSYCH 101
 6092005 A1 TR 12:40-2:00 LEWIS A
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY.
 6092010 A2 TR 12:40-2:00 LEWIS A
 MEETS: JAN 11-MAY 6
 Note: SEC A2 RESTRICTED TO LING MAJORS
 6092015 A3 TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC A3 FOR MAJORS OTHER THAN PSYCH OR
 LING

COUNSEL THEOR&TCHNQ PSYCH 422 3 CREDITS
 Prereq: 3 COURSES IN PSYCH
 6093005 A1 TR 11:00-12:15
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS.
 6093010 A2 TR 11:00-12:15
 MEETS: JAN 11-MAY 6
 Note: SEC A2 RESTRICTED TO KIN MAJORS
 6093015 A3 TR 11:00-12:15
 MEETS: JAN 11-MAY 6
 Note: SERC A3 RESTRICTED TO PSYCH, KIN MAJORS
 ONLY

LAB CONSL THR&TCHNQ PSYCH 422L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN PSYCH 422,
 MAJOR OR MINOR IN PSYCHOLOGY
 2844005 T 9:00-10:40
 MEETS: JAN 11-MAY 6

PSYCH MEASUREMENT I PSYCH 440 3 CREDITS
 Prereq: PSYCH 301 AND 9 CREDITS IN PSYCHOLOGY,
 STAT 101
 Note: COURSE RESTRICTED TO PSYCH MAJORS ONLY
 6099005 A M 12:10-2:00
 F 8:00-9:50
 MEETS: JAN 11-MAY 6
 6099010 B M 12:10-2:00
 W 12:10-2:00
 MEETS: JAN 11-MAY 6
 6099015 C M 12:10-2:00
 F 12:10-2:00
 MEETS: JAN 11-MAY 6
 6099020 D M 12:10-2:00
 W 4:10-6:00PM
 MEETS: JAN 11-MAY 6

INDUSTRIAL PSYCHOLG PSYCH 450 3 CREDITS
 Prereq: 2 COURSES IN PSYCHOLOGY INCLUDING PSYCH
 101, STAT 101
 Note: SEC A1, B2 RESTRICTED TO PSYCH MAJORS ONLY.
 SEC A2, B2 FOR MAJORS OTHER THAN PSYCH.
 6100005 A1 MW 3:10-4:30
 MEETS: JAN 11-MAY 6
 6100010 A2 MW 3:10-4:30
 MEETS: JAN 11-MAY 6

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 RESTRICTED TO KIN MAJORS.
 SEC A3, B3 FOR MAJORS OTHER THAN PSYCH, KIN
 6102005 A1 TR 2:10-3:30
 MEETS: JAN 11-MAY 6
 6102010 A2 TR 2:10-3:30
 MEETS: JAN 11-MAY 6
 6102015 A3 TR 2:10-3:30
 MEETS: JAN 11-MAY 6
 6102020 B1 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 6102030 B2 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 6102035 B3 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

HUMAN AGGRESSION PSYCH 487 3 CREDITS
 Prereq: PSYCH 230 OR PSYCH 280; PSYCH 301;
 PSYCH 313 OR PSYCH 316 OR PSYCH 318 OR PSYCH 360 OR
 PSYCH 380
 1438005 A1 TR 2:10-3:30
 MEETS: JAN 11-MAY 6
 1438010 A2 TR 2:10-3:30
 MEETS: JAN 11-MAY 6

PSYCHOLOGY

(CONTINUED)

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, INSTRUCTOR
 PERMISSION, 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

FLD PRACTCM:HUMN SV PSYCH 492A VAR. CREDITS
 Prereq: JUNIOR CLASSIFICATION, 12 CREDITS
 IN PSYCHOLOGY, PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

FLD PRACTCM:I/O PSY PSYCH 492B VAR. CREDITS
 Prereq: JUNIOR CLASSIFICATION; 12 CREDITS
 IN PSYCHOLOGY INCLUDING PSYCH 450, OR PSYCH 250
 AND ENROLLMENT IN PSYCH 450; PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only.
 4420073 KH ARRANGED
 MEETS: JAN 11-MAY 6

RES METHD APPL PSYC PSYCH 508 3 CREDITS
 Prereq: PSYCH 440 AND PSYCH 501 OR STAT 401
 6110005 WF 12:10-1:30
 MEETS: JAN 11-MAY 6

METHDS HUMAN&CMPUTR PSYCH 522 3 CREDITS
 Prereq: PSYCH 521 AND STAT 101 OR EQUIVALENT
 7051005 TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 7051600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WW

ADV PERSONALITY PSY PSYCH 560 3 CREDITS
 Prereq: 4 COURSES IN PSYCHOLOGY, INCLUDING PSYCH
 360
 6128005 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

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

QNT MTHD MOD PSYMET PSYCH 594B 1 CREDIT
 Prereq: PSYCH 501 OR EQUIVALENT
 9140005 F 9:00-11:50
 MEETS: JAN 11-MAY 6

QN MTHD BHVR MEDIAT PSYCH 594K 1 CREDIT
 Prereq: PSYCH 501 OR EQUIVALENT
 3208005 TR 3:40-5:00
 MEETS: FEB 15-MARCH 17

QNT MTH MISSNG DATA PSYCH 594L 1 CREDIT
 Prereq: PSYCH 501 OR EQUIVALENT
 3398005 TR 3:40-5:00
 MEETS: JAN 11-FEB 12

SEMINR SOCIAL PSYCH PSYCH 595I 1- 3 CREDITS
 Prereq: 12 CREDITS IN PSYCH
 9541005 MW 9:00-10:20
 MEETS: JAN 11-MAY 6

SEM COUNS PSY:RSRCH PSYCH 596B VAR. CREDITS
 Prereq: 12 CREDITS IN PSYCH
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2016
 5878005 F 9:00-11:50
 MEETS: JAN 11-MAY 6

PSYCHOLOGY

(CONTINUED)

INTERNSHIP IN PSYCH PSYCH 597 R CREDIT
 Prereq: M.S. DEGREE CANDIDACY; PERMISSION OF INSTRUCTOR
 7659005 ARRANGED
 MEETS: JAN 11-MAY 6

SMNAR COGNITV:MEMORY PSYCH 598B VAR. CREDITS
 Prereq: PSYCH 516; PSYCH 501 OR STAT 401
 6132005 W 3:10-6:00PM
 MEETS: JAN 11-MAY 6

SEMNR COGNITIV PSY PSYCH 598I VAR. CREDITS
 Prereq: PSYCH 516; PSYCH 501 OR STAT 401
 6395005 M 6:10-9:00PM
 MEETS: JAN 11-MAY 6

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
 MEETS: JAN 11-MAY 6

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
 MEETS: JAN 11-MAY 6

PRACTCM BEG COUNSEL PSYCH 691A VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2016
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRACT INTMD COUNSEL PSYCH 691B VAR. CREDITS
 Prereq: PSYCH 691A, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRACTCM ADV COUNSEL PSYCH 691C VAR. CREDITS
 Prereq: PSYCH 691A, PSYCH 691B, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

EXT PRCTCM ADV CNSL PSYCH 691D VAR. CREDITS
 Prereq: 691A, 691B, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRACT GROUP COUNSEL PSYCH 691G VAR. CREDITS
 Prereq: PSYCH 626, PSYCH 691A, PERMISSION OF INSTRUCTOR
 ***** 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 2016.
 7667005 W 12:10-1:00
 MEETS: JAN 11-MAY 6

RESRCH SEMNR SOCIAL PSYCH 692R 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2016.
 9085005 F 12:10-1:30 ARRANGED
 MEETS: JAN 11-MAY 6

INTERN COUNSELING PSYCH 697 R CREDIT
 Prereq: PH.D. CANDIDACY IN THE COUNSELING PSYCH PROG, APPROVED DISSERTATION PROPOSAL, INSTR PERMISSN
 6182005 ARRANGED
 MEETS: JAN 11-MAY 6

RESEARCH PSYCH 699 VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PUBLIC RELATIONS

PRIN PUBLIC RELATNS P R 220 3 CREDITS
 6906005 MWF 2:10-3:00 WILGENBUSCH E
 MEETS: JAN 11-MAY 6

STRATEG PLAN AD&P.R P R 301 3 CREDITS
 Prereq: ADVRT 230 OR JL MC 220; SOPHOMORE CLASSIFICATION
 6910005 1A MW 9:30-10:50 HAN G
 MEETS: JAN 11-MAY 6
 6910010 1B MW 9:30-10:50 HAN G
 MEETS: JAN 11-MAY 6
 6910015 2A TR 12:40-2:00 KIM S
 MEETS: JAN 11-MAY 6
 6910020 2B TR 12:40-2:00 KIM S
 MEETS: JAN 11-MAY 6
 6910025 3A TR 8:00-9:20 VOORHEES B
 MEETS: JAN 11-MAY 6
 6910030 3B TR 8:00-9:20 VOORHEES B
 MEETS: JAN 11-MAY 6
 6910035 4A TR 11:00-12:20 KIM S
 MEETS: JAN 11-MAY 6

PUBLIC RELATIONS

(CONTINUED)

STRATEG PLAN AD&P.R P R 301 3 CREDITS
 6910040 4B TR 11:00-12:20 KIM S
 MEETS: JAN 11-MAY 6

PUBLICITY METHODS P R 305 3 CREDITS
 Prereq: ENGL 250, SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO MAJORS OTHER THAN ADVRT, JL MC OR P R.
 6911005 1 MW 11:00-12:20 BUGEJA D
 MEETS: JAN 11-MAY 6
 6911010 2 TR 12:40-2:00 WINFREY K
 MEETS: JAN 11-MAY 6

PUBLIC RELATNS WRIT P R 321 3 CREDITS
 Prereq: C+ OR BETTER IN JL MC 201; ADVRT 301 OR P R 301. RECOMMENDED: JL MC 242 AND JL MC 316 OR COMPUTER DESIGN PROFICIENCY.
 7171005 MW 10:00-11:50 WILGENBUSCH E
 MEETS: JAN 11-MAY 6
 7171010 2 TR 2:10-4:00 HAAG E
 MEETS: JAN 11-MAY 6
 7171015 3 MW 8:00-9:50 WILGENBUSCH E
 MEETS: JAN 11-MAY 6
 7171020 4 MW 4:10-6:00PM
 MEETS: JAN 11-MAY 6

PRO SKILL DEVEL:MAP P R 390A 1 CREDIT
 Note: NO MORE THAN 3 CREDITS IN JL MC/ADVRT/P R 390 MAY BE APPLIED TOWARD MAJOR REQUIREMENTS FOR GRADUATION
 COURSE TOPIC: "MEREDITH APPRENTICE PROGRAM".
 8803005 1 T 8:00-9:20 GIBSON D
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

PRO SKL:DATA-DRV AD P R 390C 3 CREDITS
 Prereq: C+ OR BETTER IN JL MC 201;
 INSTRUCTOR PERMISSION FOR NON MAJORS
 9899005 A1 MW 4:10-5:50
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO ADVRT, JL MC, P R MAJORS ONLY
 9899010 A2 MW 4:10-5:50
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR MAJORS OTHER THAN ADVRT, JL MC, P R

PRO SKIL:FASHN WRIT P R 390J 3 CREDITS
 Prereq: C+ OR BETTER IN JL MC 201; INSTRUCTOR PERMISSION
 9832005 1 TR 10:20-12:30 GIBSON D
 MEETS: JAN 11-MAY 6
 Note: SEC 1 RESTRICTED TO ADVRT, JL MC & P R MAJORS ONLY
 9832010 2 TR 12:40-2:50 GIBSON D
 MEETS: JAN 11-MAY 6
 Note: SEC 2 FOR MAJORS OTHER THEN ADVRT, JL MC & P R

CRISIS COMMUNICATIO P R 420X 3 CREDITS
 Prereq: P R 220
 3702005 TR 8:00-9:20 LEE S
 MEETS: JAN 11-MAY 6

PUBLIC REL CAMPAIGN P R 424 3 CREDITS
 Prereq: C+ OR BETTER IN P R 321; JUNIOR CLASSIFICATION
 7211005 TR 9:30-10:45 VOORHEES B
 MEETS: JAN 11-MAY 6

PRO MDIA INTERN:REQ P R 499A 3 CREDITS
 Note: Department permission required.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRO MDIA INTERN:OPT P R 499B 1- 3 CREDITS
 Note: Department permission required.
 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 11-MAY 6
 6109010 B TR 11:00-12:20 CHASE C
 MEETS: JAN 11-MAY 6
 6109015 C TR 12:40-2:00 CHILCOTT T
 MEETS: JAN 11-MAY 6
 6109020 D TR 12:40-2:00 CHASE C
 MEETS: JAN 11-MAY 6
 6109025 E TR 12:40-2:00 ESLINGER B
 MEETS: JAN 11-MAY 6
 6109030 F TR 11:00-12:20 CHILCOTT T
 MEETS: JAN 11-MAY 6
 Note: SEC F RESTRICTED TO NEW FRESHMAN ONLY

RELIGIOUS STUDIES

(CONTINUED)

RESEARCH & EVALUATION

(CONTINUED)

RELIGION IN AMERICA RELIG 210 3 CREDITS
 Note: Meets U.S. diversity reqmt
 6188005 A TR 12:40-2:00 VELDMAN R
 6188010 B TR 2:10-3:30
 MEETS: JAN 11-MAY 6
 Note: SEC B RESTRICTED TO FRESHMAN ONLY
 6188015 C TR 8:00-9:20 ESLINGER B
 6188020 D TR 9:30-10:50 ESLINGER B
 6188025 E TR 11:00-12:30 VELDMAN R
 MEETS: JAN 11-MAY 6

CHRISTIANITY&SCIENC RELIG 324 3 CREDITS
 Prereq: BIOL 101, OR ANOTHER SCIENCE COURSE
 TAUGHT AT ISU
 2458005 TR 9:30-10:50 CLIFFORD A
 MEETS: JAN 11-MAY 6

AFRI AMER RELIG EXP RELIG 334 3 CREDITS
 Prereq: PRIOR COURSE WORK IN RELIG OR AF AM
 RECOMMENDED
 Note: Meets U.S. diversity reqmt
 8636005 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6

RELIG&US LATINO LIT RELIG 342 3 CREDITS
 Note: Meets U.S. diversity reqmt
 5340005 M 2:10-4:30 AVALOS H
 MEETS: JAN 11-MAY 6

PSYCHOL OF RELIGION RELIG 348 3 CREDITS
 Prereq: NINE CREDITS IN PSYCHOLOGY
 7036005 A1 TR 9:30-10:45 WADE N
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY.
 7036010 A2 TR 9:30-10:45 WADE N
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH.

PHILOS OF RELIGION RELIG 350 3 CREDITS
 Prereq: PHIL 201
 6199005 A TR 12:40-2:00 GEIRSSON H
 MEETS: JAN 11-MAY 6

RELIGION ANC GR&ROM RELIG 368X 3 CREDITS
 Note: Meets international perspectives reqmt
 9862005 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

RELIGION & POLITICS RELIG 370 3 CREDITS
 3165005 A TR 12:40-2:00 SMITH A
 MEETS: JAN 11-MAY 6
 Note: SEC A RESTRICTED TO POL S MAJORS ONLY
 3165010 B TR 12:40-2:00 SMITH A
 MEETS: JAN 11-MAY 6
 Note: SEC B FOR MAJORS OTHER THAN POL S

CATHLIC SOC THOUGHT RELIG 380 3 CREDITS
 Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
 Meets U.S. diversity reqmt
 8994005 TR 12:40-2:00 CLIFFORD A
 MEETS: JAN 11-MAY 6

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

SPL TOP RELIG STUDI RELIG 590 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR, 9 CR IN RELIG

 SEE DEPT FOR REFERENCE NUMBERS

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 11-MAY 6

BASIC EDUC STATISTC RESEV 552 3 CREDITS
 7368005 1 T 5:30-8:20PM
 MEETS: JAN 11-MAY 6

INTMED EDUC STATIST RESEV 553 3 CREDITS
 Prereq: RESEV 552 OR STAT 401
 Note: COURSE FOR STUDENTS IN EDUCATION
 7684005 1 R 5:10-8:00PM
 MEETS: JAN 11-MAY 6
 Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ONLY.

INTRO QLTV RES MTHD RESEV 580 3 CREDITS
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 4059005 1 M 2:10-5:00
 MEETS: JAN 11-MAY 6

SPECIAL TOPICS RESEV 590 1- 3 CREDITS
 Prereq: GRADUATE STANDING

 SEE DEPT FOR REFERENCE NUMBERS

SUPRVSD FIELD EXPR 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 W 2:10-5:00
 MEETS: JAN 11-MAY 6
 6218010 2 M 9:00-11:50
 MEETS: JAN 11-MAY 6

CRIT ISS QLTV INQUI RESEV 680 3 CREDITS
 Prereq: RESEV 580
 4564005 W 5:30-8:20PM
 MEETS: JAN 11-MAY 6

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
 MEETS: JAN 11-MAY 6

INTERMED RUSSIAN II RUS 202 4 CREDITS
 Prereq: RUS 201
 Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED
 Meets international perspectives reqmt
 6229005 1 MTWR 12:10-1:00
 MEETS: JAN 11-MAY 6

RUS STU ENGL TRANSL RUS 370 3 CREDITS
 Note: Meets international perspectives reqmt
 7937600 XW ARRANGED SKRYNNIKOVA L
 MEETS: MARCH 7-MAY 6
 Note: Section XW is off campus
 Course delivery is WW

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
 MEETS: JAN 11-MAY 6

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: MARCH 7-MAY 6
 Note: ADMISSION TO THE GRADUATE PROGRAM IN SEED TECHNOLOGY AND BUSINESS OR APPROVAL OF THE INSTRUCTOR EMAIL FOR APPROVAL AT SEEDGRAD@IASTATE.EDU
 Section XW is off campus
 Course delivery is WWW
 Cmpt reqmt: http://agonline.iastate.edu/resources/computer-requirements

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 CHEN H
 MEETS: JAN 11-MAY 6
 Note: ADMISSION TO THE GRADUATE PROGRAM IN SEED TECHNOLOGY AND BUSINESS OR APPROVAL OF THE INSTRUCTOR EMAIL FOR APPROVAL AT SEEDGRAD@IASTATE.EDU
 Section XW is off campus
 Course delivery is WWW
 Cmpt reqmt: http://agonline.iastate.edu/resources/computer-requirements

SEED HEALTH MANAGMT STB 592 2 CREDITS
 Prereq: ADMISSION TO THE GRAD PROGRAM IN STB OR CONSENT OF INSTRUCTOR
 Note: CREDIT FOR EITHER PL P 494/594 OR STB/PL P 592, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 7975600 XW ARRANGED
 MEETS: JAN 11-MAY 6
 Note: ADMISSION TO THE GRADUATE PROGRAM IN STB OR APPROVAL OF THE INSTRUCTOR. EMAIL FOR APPROVAL AT: SEEDGRAD@IASTATE.EDU
 CREDIT FOR EITHER PL P 494/594 OR STB/PL P 592, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
 Section XW is off campus
 Course delivery is WWW
 Cmpt reqmt: http://agonline.iastate.edu/resources/computer-requirements

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 11-MAY 6
 3239600 XA ARRANGED MUNKVOLD G
 MEETS: JAN 11-MAY 6
 Note: ADMISSION TO THE GRADUATE PROGRAM IN SEED TECHNOLOGY AND BUSINESS OR APPROVAL OF THE INSTRUCTOR IS REQUIRED IN ORDER TO REGISTER FOR SECTION XA.
 E-MAIL SEEDGRAD@IASTATE.EDU FOR APPROVAL.
 Section XA is off campus
 Course delivery is WWW
 Cmpt reqmt: http://agonline.iastate.edu/resources/computer-requirements

SOCIOLOGY

SOCIOLOGY ORIENTATN SOC 115 1 CREDIT
 Satisfactory-Fail Only.
 6345005 A MW 9:00-9:50
 MEETS: JAN 11-MARCH 4

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 11-MAY 6
 6346010 2 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 6346600 XW ARRANGED
 MEETS: JAN 11-MAY 6
 Note: CREDIT FOR EITHER SOC 130 OR SOC 134, BUT NOT BOT H, MAY BE APPLIED TOWARD GRADUATION.
 Section XW is off campus
 Course delivery is WWW

INTIMATE RELATNSHIP SOC 219 3 CREDITS
 Prereq: SOC 134
 6349005 A TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 6349010 B MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

GLOBAL SUSTAINABLT SOC 220 3 CREDITS
 Note: Meets international perspectives reqmt
 3847005 1 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

SOCIOLOGY

(CONTINUED)

SOCIAL PROBLEMS SOC 235 3 CREDITS
 Prereq: SOC 134
 Note: Meets U.S. diversity reqmt
 6347005 A MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

SOC SCI RSRCH MTHDS SOC 302 3 CREDITS
 Prereq: SOC 134; STAT 101; OR CONCURRENT ENROLLMENT IN STAT 101
 Note: COURSE RESTRICTED TO AG SO, SOC, P S A, CJ ST. STUDENTS WHO HAVE PREVIOUSLY TAKEN SOC 202 WILL NOT RECIEVE CREDIT FOR SOC 302.
 6354005 A MWF 2:10-3:00
 MEETS: JAN 11-MAY 6
 6354010 B TR 12:40-2:00
 MEETS: JAN 11-MAY 6

SOC PSYCH:SOC PERSP SOC 305 3 CREDITS
 Prereq: SOC 134
 Note: SEC A1,B1 ETC RESTRICTED TO AG SO, SOC, P S A ONLY. SEC A2,B2 ETC FOR ALL OTHER MAJORS.
 6355005 A1 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 6355010 A2 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

COMMUNITY SOC 310 3 CREDITS
 Prereq: SOC 134
 6321005 A TR 9:30-10:50
 MEETS: JAN 11-MAY 6

TRANSITION IN AGRIC SOC 325 3 CREDITS
 6322005 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

SEX&GENDER IN SOCIE SOC 327 3 CREDITS
 Prereq: SOC 134
 Note: SEC A1,B1 RESTRICTED TO AG SO, SOC, P S A, W S. SEC A2,B2 FOR MAJORS OTHER THAN AG SO, SOC, P S A, W S.
 Meets U.S. diversity reqmt
 6356005 A1 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 6356010 A2 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

ETHNIC&RACE RELATNS SOC 330 3 CREDITS
 Prereq: 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 11-MAY 6
 6352010 A2 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

SOC CLASS & INEQUAL SOC 331 3 CREDITS
 Prereq: SOC 134
 Note: SEC A1,B1,C1 RESTRICTED TO AG SO, SOC, P S A MAJORS. SEC A2,B2,C2 FOR MAJORS OTHER THAN AG SO, SOC, P S A.
 Meets U.S. diversity reqmt
 6357005 A1 TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 6357010 A2 TR 11:00-12:20
 MEETS: JAN 11-MAY 6

POLITICS & SOCIETY SOC 334 3 CREDITS
 Prereq: A COURSE IN POLITICAL SCIENCE OR SOCIOLOGY
 7401005 A TR 2:10-3:25
 MEETS: JAN 11-MAY 6

DEVIANT &CRIM BEHAV SOC 340 3 CREDITS
 Prereq: SOC 134
 6358005 A MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 6358010 B TR 2:10-3:25
 MEETS: JAN 11-MAY 6

CRIMINOLOGY SOC 341 3 CREDITS
 Prereq: SOC 134
 4718005 A MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

GLBL POV&SUSTNB DEV SOC 348 3 CREDITS
 Prereq: SOC 134
 Note: Meets international perspectives reqmt
 9576600 XW ARRANGED MAZUR R
 MEETS: JAN 11-MAY 6
 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 M 6:10-9:00PM
 MEETS: JAN 11-MAY 6

SOCIOLOGY (CONTINUED)

SOCIOLOGY (CONTINUED)

PNISH,CORECTN&SOCIE SOC 352 3 CREDITS
 Prereq: SOC 241 OR CJ ST 240
 7760005 A TR 8:00-9:20
 MEETS: JAN 11-MAY 6

SOCIOLOGY OF WORK SOC 380 3 CREDITS
 Prereq: SOC 134
 Note: SEC A1 RESTRICTED TO SOC MAJORS.
 SEC A2 RESTRICTED TO MAJORS OTHER THAN SOC.
 SEC A3 RESTRICTED TO AG SO, PSA MAJORS.
 6362005 A TR 12:40-2:00
 MEETS: JAN 11-MAY 6

CONTEM SOC THEORIES SOC 401 3 CREDITS
 Prereq: 9 CREDITS IN SOC
 6365005 A MWF 3:10-4:00
 MEETS: JAN 11-MAY 6
 6365010 B TR 12:40-2:00
 MEETS: JAN 11-MAY 6

WHITE-COLLAR CRIME SOC 402 3 CREDITS
 Prereq: SOC 241 OR CJ ST 240
 8478005 A MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

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 11-MAY 6

STRAT ENGAGE CMUNTY SOC 464 3 CREDITS
 Prereq: 6 CREDITS IN SOC
 6327005 A MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

TOPIC CRIM&JUV JUST SOC 484 3 CREDITS
 Prereq: 6 CREDITS IN SOC
 6374005 A W 5:10-8:00PM
 MEETS: JAN 11-MAY 6

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

SOC SCI RES MTHDLGY SOC 511 3 CREDITS
 Prereq: SOC 302, STAT 401
 6379005 A1 T 2:10-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC A1 FOR SOC MAJORS ONLY
 6379010 A2 T 2:10-5:00
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR MAJORS OTHER THAN SOC

RACE,CLS,GNDR INEQU SOC 534 3 CREDITS
 Prereq: 6 CREDITS IN SOC
 6390005 A TR 12:40-2:00
 MEETS: JAN 11-MAY 6

STRAT ENGAGE CMUNTY SOC 536 3 CREDITS
 Prereq: 6 CREDITS IN SOCIOLOGY
 8646005 A TR 11:00-12:30
 MEETS: JAN 11-MAY 6

SOC OF THE ENVIRNMT SOC 549 3 CREDITS
 Prereq: 6 CREDITS IN SOC
 6335005 A TR 9:30-10:50
 MEETS: JAN 11-MAY 6

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

STRUC EQUATN MODELS SOC 613 3 CREDITS
 Prereq: SOC 512 AND STAT 404, OR WITH INSTRUCTORS
 PERMISSION.
 6341005 A TR 8:00-9:20
 MEETS: JAN 11-MAY 6

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

SOFTWARE ENGINEERING

SOFTWR ENGR CAREERS S E 166 R CREDIT
 7290005 R 12:40-2:00
 MEETS: JAN 11-MAY 6

COOPERATIVE EDUCATN S E 298 R CREDIT
 Prereq: PERMISSION OF DEPT AND CAREER SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SFTWR CNSTR&USER IN S E 319 3 CREDITS
 Prereq: COM S 228
 7191005 1 MWF 3:10-4:00 MITRA S
 MEETS: JAN 11-MAY 6

SOFTWARE PROJCT MGT S E 329 3 CREDITS
 Prereq: COM S 309
 7377005 TR 11:00-12:15
 MEETS: JAN 11-MAY 6

SFTWR ARCHITC&DSIGN S E 339 3 CREDITS
 Prereq: S E 319
 7259005 TR 4:10-5:30
 MEETS: JAN 11-MAY 6

PRIN Progr LANGUAGS S E 342 3 CREDITS
 Prereq: COM S 321; COM S 330 OR CPR E 310;
 EITHER COM S 309, COM S 362, OR COM S 363;
 ENGL 250 OR ENGL 105
 1043005 A TR 2:10-3:30 BASU S
 MEETS: JAN 11-MAY 6
 1043100 1 W 9:00-9:50
 MEETS: JAN 11-MAY 6
 1043105 2 W 4:10-5:00
 MEETS: JAN 11-MAY 6

SOFTWAR ENGR INTERN S E 397 R CREDIT
 Prereq: PERMISSION OF DEPT AND CAREER SERVICES
 7300005 ARRANGED

COOPERATIVE EDUCATN S E 398 R CREDIT
 Prereq: S E 298, PERMISSION OF DEPT & CAREER
 SERVICES
 ***** SEE DEPT FOR REFERENCE NUMBERS

FORML MTHDS SFTWR E S E 412 3 CREDITS
 Prereq: COM S 309, S E 319
 7257005 MW 4:10-5:30
 MEETS: JAN 11-MAY 6

SOFTWARE TESTING S E 417 3 CREDITS
 Prereq: COM S 309; COM S 330 OR CPR E 310;
 ENGL 250; SP CM 212
 7221005 TR 12:40-2:00 LUTZ R
 MEETS: JAN 11-MAY 6

LG SC DTA ANLY SFTW S E 419 4 CREDITS
 7517005 A TR 9:30-10:50
 W 2:10-4:00
 MEETS: JAN 11-MAY 6
 7517010 B TR 9:30-10:50
 W 6:10-8:00PM
 MEETS: JAN 11-MAY 6

INDEPENDENT STUDY S E 490 VAR. CREDITS
 Prereq: SENIOR CLASSIFICATION IN SOFTWARE ENGR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SOFTWARE ENGINEERING (CONTINUED)

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 11-MAY 6

SR DSIGN PROJECT II S E 492 2 CREDITS
 Prereq: S E 491
 7371005 R 2:10-3:00 ARRANGED
 MEETS: JAN 11-MAY 6

S E PORTFOLIO DEVEL S E 494 R CREDIT
 Prereq: CREDIT OR ENROLLMENT IN S E 491
 6467005 ARRANGED
 MEETS: JAN 11-MAY 6

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 11-MAY 6

8246010 2 TR 12:40-2:00 WILHELM J
 MEETS: JAN 11-MAY 6

ELEMENTRY SPANISH I SPAN 101 4 CREDITS
 6473005 1 MTWR 9:00-9:50 CARDENAS S
 MEETS: JAN 11-MAY 6

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 2:10-3:00 NAGLE C
 MEETS: JAN 11-MAY 6

6474010 2 MTWR 10:00-10:50 CARDENAS S
 MEETS: JAN 11-MAY 6

Note: SEC 2: HYBRID FORMAT
 6474015 3 MTWR 11:00-11:50 MUSGROVE J
 MEETS: JAN 11-MAY 6

6474020 4 MTWR 12:10-1:00 MUSGROVE J
 MEETS: JAN 11-MAY 6

INTERMED SPANISH I SPAN 201 4 CREDITS
 Prereq: SPAN 102 OR PLACEMENT BY DEPARTMENTAL
 EXAM
 Note: Meets international perspectives reqmt
 6477005 1 MWR 9:00-9:50 GONZALEZ-CHAVES
 T 9:00-9:50 GONZALEZ-CHAVES
 MEETS: JAN 11-MAY 6

INTERMED SPANISH II SPAN 202 4 CREDITS
 Prereq: SPAN 201 OR PLACEMENT BY DEPARTMENTAL
 EXAM
 Note: Meets international perspectives reqmt
 6478005 1 TWR 10:00-10:50 VESSONI-DE-LENCE
 M 10:00-10:50 VESSONI-DE-LENCE
 MEETS: JAN 11-MAY 6

Note: SEC 1 HYBRID FORMAT
 6478010 2 TWR 11:00-11:50 VESSONI-DE-LENCE
 M 11:00-11:50 VESSONI-DE-LENCE
 MEETS: JAN 11-MAY 6

Note: SEC 2 HYBRID FORMAT
 6478015 3 TWR 12:10-1:00 GONZALEZ-CHAVES
 M 12:10-1:00 GONZALEZ-CHAVES
 MEETS: JAN 11-MAY 6

6478020 4 TWR 1:10-2:00 GONZALEZ-CHAVES
 M 1:10-2:00 GONZALEZ-CHAVES
 MEETS: JAN 11-MAY 6

6478025 5 TWR 9:00-9:50 VESSONI-DE-LENCE
 M 9:00-9:50 VESSONI-DE-LENCE
 MEETS: JAN 11-MAY 6

GRAMMAR & COMPOSITN SPAN 301 3 CREDITS
 Prereq: SPAN 202 OR PLACEMENT BY DEPARTMENTAL
 EXAM
 Note: Meets international perspectives reqmt
 6479005 1 MWF 9:00-9:50 WALDEMER T
 MEETS: JAN 11-MAY 6

6479010 2 MWF 10:00-10:50 WALDEMER T
 MEETS: JAN 11-MAY 6

6479015 3 MWF 1:10-2:00 LADNER E
 MEETS: JAN 11-MAY 6

6479020 4 TR 9:30-10:50
 MEETS: JAN 11-MAY 6

SPANISH (CONTINUED)

CONVERS THRU CULTUR SPAN 303A 3 CREDITS
 Prereq: SPAN 202 OR PLACEMENT BY DEPARTMENTAL
 EXAM
 Note: Meets international perspectives reqmt
 6142005 1 MWF 9:00-9:50 MATIBAG E
 MEETS: JAN 11-MAY 6

6142010 2 MWF 10:00-10:50 MATIBAG E
 MEETS: JAN 11-MAY 6

CONVERS FOR PROFSNL SPAN 303B 3 CREDITS
 Prereq: SPAN 202 OR PLACEMENT BY DEPARTMENTAL
 EXAM
 Note: Meets international perspectives reqmt
 6160005 1 MWF 11:00-11:50 CARRILLO-CABELLO
 MEETS: JAN 11-MAY 6

6160010 2 MWF 12:10-1:00 CARRILLO-CABELLO
 MEETS: JAN 11-MAY 6

SPAN FOR BUSINS&PRO SPAN 304 3 CREDITS
 Prereq: SPAN 202 OR PLACEMENT BY DEPARTMENTAL
 EXAM; SPAN 301 RECOMMENDED
 Note: Meets international perspectives reqmt
 6482005 1 MWF 10:00-10:50 CARRILLO-CABELLO
 MEETS: JAN 11-MAY 6

INTRO READ HISPANIC SPAN 314 3 CREDITS
 Prereq: SPAN 301
 Note: Meets international perspectives reqmt
 8894005 1 MWF 12:10-1:00 WALDEMER T
 MEETS: JAN 11-MAY 6

8894010 2 TR 11:00-12:20 HAYWOOD-FERREIRA
 MEETS: JAN 11-MAY 6

LATIN AMER CIVILIZA SPAN 322 3 CREDITS
 Prereq: ONE SPAN COURSE AT THE 300 LEVEL
 Note: Meets international perspectives reqmt
 6484005 1 MWF 1:10-2:00 MATIBAG E
 MEETS: JAN 11-MAY 6

SPAIN TODAY SPAN 323 3 CREDITS
 Prereq: ONE SPAN COURSE AT THE 300 LEVEL
 Note: Meets international perspectives reqmt
 4047600 XW ARRANGED LADNER E
 MEETS: MARCH 7-MAY 6
 Note: Section XW is off campus
 Course delivery is WW

LATN AM LIT TO 1900 SPAN 332 3 CREDITS
 Prereq: SPAN 314
 Note: Meets international perspectives reqmt
 6487005 TR 11:00-12:20 DOMINGUEZ J
 MEETS: JAN 11-MAY 6

INTR SPAN/ENG TRNSL SPAN 351 3 CREDITS
 Prereq: SPAN 301, SPAN 303 OR SPAN 304
 Note: Meets international perspectives reqmt
 5071005 1 MWF 12:10-1:00 PARDO-BALLESTER
 MEETS: JAN 11-MAY 6

INTR SPANSH PHONOLG SPAN 352 3 CREDITS
 Prereq: SPAN 301, SPAN 303 OR SPAN 304
 Note: Meets international perspectives reqmt
 3382005 1 TR 12:40-2:00 DOMINGUEZ J
 MEETS: JAN 11-MAY 6

INTR SPN-ENG INTERP SPAN 354 3 CREDITS
 Prereq: SPAN 351
 Note: Meets international perspectives reqmt
 9273005 1 MWF 1:10-2:00 PARDO-BALLESTER
 MEETS: JAN 11-MAY 6

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: WORLD LITERATURE IN SPANISH
 Meets international perspectives reqmt
 6496005 1 TR 9:30-10:50 HAYWOOD-FERREIRA
 MEETS: JAN 11-MAY 6

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

SPANISH

(CONTINUED)

SEM LIT&CUL LATN AM SPAN 545 3 CREDITS
 Prereq: 6 CREDITS IN SPANISH LIT OR CULTURE AT
 400 LEVEL
 Note: TOPIC: WORLD LITERATURE IN SPANISH
 7468005 1 TR 9:30-10:50 HAYWOOD-FERREIRA
 MEETS: JAN 11-MAY 6

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 11-MAY 6

ASESS INCLUSV CLSRM SP ED 355 2 CREDITS
 Prereq: C I 433, C I 439, C I 468I;
 CONCURRENT ENROLLMENT IN SP ED 455
 Note: CONCURRENT ENROLLMENT IN C I 433, 439, 468G,
 SP ED 455. REGISTER FOR THE SAME SECTION NUMBERS.
 4385005 1 MW 11:00-12:15
 MEETS: JAN 11-MAY 6
 Note: NO MEETINGS FEB 16-MARCH 13

CLSRM ASSESMT SP ED SP ED 365 3 CREDITS
 Prereq: SP ED 330; C I 377
 Note: Department permission required 1st week.
 6454005 1 W 2:10-5:00
 MEETS: JAN 11-MAY 6

TCHG IN INCLUSV SET SP ED 368 1 CREDIT
 Prereq: CONCURRENT ENROLLMENT IN C I 377,
 C I 438, C I 468F, C I 468G
 Note: CONCURRENT ENROLLMENT IN C I 377
 4085005 W 2:10-3:25
 MEETS: JAN 11-MAY 6
 Note: NO MEETINGS MARCH 23-APRIL 17

TCH SCDRY EXCEP GEN SP ED 401 3 CREDITS
 5059005 1 TR 11:00-12:15
 MEETS: JAN 11-MAY 6

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 11-MARCH 4
 3286015 1R ARRANGED
 MEETS: JAN 11-MARCH 4
 3286010 2A ARRANGED
 MEETS: MARCH 7-MAY 6
 3286020 2R ARRANGED
 MEETS: MARCH 7-MAY 6

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 11-MAY 6

INSTR MTH INCLU PRI SP ED 455 2 CREDITS
 Prereq: C I 433, C I 439, C I 468I, CONCURRENT
 ENROLLMENT SP ED 355
 6848005 1 MW 12:30-1:45
 MEETS: JAN 11-MAY 6
 Note: NO MEETINGS FEB 16-MARCH 13

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

EVID-BS PRAC BHV DS SP ED 530 3 CREDITS
 Prereq: SP ED 511, SP ED 515
 Note: SAT MEETINGS 1/18, 5/3
 2638005 T 5:30-8:30PM
 MEETS: JAN 11-MAY 6

EVID-BS PRAC LRN DS SP ED 540 3 CREDITS
 Prereq: SP ED 511, SP ED 515
 Note: SAT MEETINGS 3/8, 4/26
 2642005 W 5:30-8:30PM
 MEETS: JAN 11-MAY 6

SPECIAL TOPICS SP ED 590 1- 5 CREDITS
 Prereq: 15 CRS IN EDUC; PERMISSION OF DEPT CHAIR

 SEE DEPT FOR REFERENCE NUMBERS

SPECIAL EDUCATION

(CONTINUED)

SUP FL EXP DSBL,K-8 SP ED 591G 1- 6 CREDITS
 Prereq: 15 GRAD CREDITS IN SPECIAL AREA;
 ADMISSION TO THE GRAD PROGRAM IN SPECIAL EDUCATION
 Note: COURSE RESTRICTED TO C I & EDUC MAJORS ONLY

 SEE DEPT FOR REFERENCE NUMBERS

SUP F EXP DSBL,5-12 SP ED 591H 1- 6 CREDITS
 Prereq: 15 GRAD CREDITS IN SPECIAL AREA;
 ADMISSION TO THE GRAD PROGRAM IN SPECIAL EDUCATION
 Note: COURSE RESTRICTED TO C I & EDUC MAJORS ONLY

 SEE DEPT FOR REFERENCE NUMBERS

SUPV FLD EXP BHV/DS SP ED 591K 1- 6 CREDITS
 Prereq: 15 GRAD CREDITS IN SPECIAL AREA;
 ADMISSION TO GRAD PROGRAM IN SPECIAL EDUCATION
 Note: COURSE RESTRICTED TO C I & EDUC MAJORS ONLY

 SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT SP ED 599 1- 5 CREDITS
 Prereq: 15 CREDITS IN EDUCATION

 SEE DEPT FOR REFERENCE NUMBERS

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 11-MAY 6

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 FOR SECTIONS 1-19.

- 8643020 1 MWF 9:00-9:50
 MW 9:00-9:50
 MEETS: JAN 11-MAY 6
- 8643025 2 MWF 9:00-9:50
 MW 9:00-9:50
 MEETS: JAN 11-MAY 6
- 8643030 3 MWF 9:00-9:50
 MW 9:00-9:50
 MEETS: JAN 11-MAY 6
- 8643035 4 MWF 10:00-10:50
 MW 9:00-9:50
 MEETS: JAN 11-MAY 6
- 8643040 5 MWF 10:00-10:50
 MW 9:00-9:50
 MEETS: JAN 11-MAY 6
- 8643045 6 MWF 10:00-10:50
 MW 9:00-9:50
 MEETS: JAN 11-MAY 6
- 8643050 7 MWF 11:00-11:50
 MW 9:00-9:50
 MEETS: JAN 11-MAY 6
- 8643055 8 MWF 11:00-11:50
 MW 9:00-9:50
 MEETS: JAN 11-MAY 6
- 8643060 9 MWF 11:00-11:50
 MW 9:00-9:50
 MEETS: JAN 11-MAY 6
- 8643065 10 MWF 12:10-1:00
 MW 9:00-9:50
 MEETS: JAN 11-MAY 6
- 8643070 11 MWF 12:10-1:00
 MW 9:00-9:50
 MEETS: JAN 11-MAY 6
- 8643075 12 MWF 12:10-1:00
 MW 9:00-9:50
 MEETS: JAN 11-MAY 6
- 8643080 13 MWF 1:10-2:00
 MW 9:00-9:50
 MEETS: JAN 11-MAY 6
- 8643085 14 MWF 1:10-2:00
 MW 9:00-9:50
 MEETS: JAN 11-MAY 6
- 8643090 15 MWF 1:10-2:00
 MW 9:00-9:50
 MEETS: JAN 11-MAY 6
- 8643095 16 MWF 2:10-3:00
 MW 9:00-9:50
 MEETS: JAN 11-MAY 6
- 8643100 17 MWF 2:10-3:00
 MW 9:00-9:50
 MEETS: JAN 11-MAY 6
- 8643015 18 MWF 2:10-3:00
 MW 9:00-9:50
 MEETS: JAN 11-MAY 6
- 8643110 19 MWF 3:10-4:00
 MW 9:00-9:50
 MEETS: JAN 11-MAY 6
- 8643115 20 MWF 3:10-4:00
 MW 9:00-9:50
 MEETS: JAN 11-MAY 6
- 8643120 21 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
- 8643125 22 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
- 8643130 23 TR 5:10-6:25PM
 MEETS: JAN 11-MAY 6

Note: SEC 23 RESTRICTED TO SENIORS ONLY

SPEECH COMMUNICATION (CONTINUED)

FUND PUBLIC SPEAKNG SP CM 212 3 CREDITS
 8643135 24 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6
 8643140 25 TR 5:10-6:25PM
 MEETS: JAN 11-MAY 6
 8643145 26 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6
 8643150 27 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 8643155 28 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6
 8643160 29 TR 9:30-10:45
 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 29 IS A WEB-BLENDED COURSE WITH 50% OF CLASS TAKING PLACE ONLINE AND 50% OF CLASS MEETINGS TAKING PLACE ON CAMPUS AT THE TIME AND LOCATION INDICATED ABOVE. THIS COURSE WILL HAVE 16 ON CAMPUS MEETINGS OCCURRING ON 1/12, 1/19, 2/4, 2/9, 2/16, 2/18, 2/23, 2/25, 3/24, 3/29, 3/31, 4/5, 4/7, 4/21, 4/26, 4/28.
 Course delivery is WWW
 8643165 30 TR 12:40-1:55
 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 30 IS A WEB-BLENDED COURSE WITH 50% OF CLASS TAKING PLACE ONLINE AND 50% OF CLASS MEETINGS TAKING PLACE ON CAMPUS AT THE TIME AND LOCATION INDICATED ABOVE. THIS COURSE WILL HAVE 16 ON CAMPUS MEETINGS OCCURRING ON 1/12, 1/19, 2/4, 2/9, 2/16, 2/18, 2/23, 2/25, 3/24, 3/29, 3/31, 4/5, 4/7, 4/21, 4/26, 4/28.
 Course delivery is WWW
 8643170 31 TR 2:10-3:25
 MEETS: JAN 11-MAY 6
 Note: SEC 31 IS A WEB-BLENDED COURSE WITH 50% OF CLASS TAKING PLACE ONLINE AND 50% OF CLASS MEETINGS TAKING PLACE ON CAMPUS AT THE TIME AND LOCATION INDICATED ABOVE. THIS COURSE WILL HAVE 16 ON CAMPUS MEETINGS OCCURRING ON 1/12, 1/19, 2/4, 2/9, 2/16, 2/18, 2/23, 2/25, 3/24, 3/29, 3/31, 4/5, 4/7, 4/21, 4/26, 4/28.
 Course delivery is WWW
 8643175 32 TR 2:10-3:25, ARRANGED
 MEETS: JAN 11-MAY 6
 8643180 33 TR 3:40-4:55, ARRANGED
 MEETS: JAN 11-MAY 6
 8643185 34 TR 11:00-12:25
 MEETS: JAN 11-MAY 6
 Note: SEC 34 RESTRICTED TO SENIORS ONLY.

HONORS PUBLIC SPEAK SP CM 212H 3 CREDITS
 Prereq: MEMBERSHIP IN THE UNIV HONORS PROGRAM
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
 8819005 MWF 9:00-9:50
 MW 9:00-9:50
 MEETS: JAN 11-MAY 6

INTERCOLLEG DEBATE SP CM 223 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 6424005 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

SPECIAL PROJECTS SP CM 290 1- 2 CREDITS
 Prereq: 3 CREDITS IN SP CM; PERMISSION OF PROGRAM DIRECTOR
 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 ETC RESTRICTED TO SP CM MAJORS ONLY. SEC A2,B2 ETC RESTRICTED TO MAJORS OTHER THAN SP CM.
 6429005 A1 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 6429010 A2 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 6429015 B1 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 6429020 B2 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 6429025 C1 TR 2:10-3:30
 MEETS: JAN 11-MAY 6
 6429030 C2 TR 2:10-3:30
 MEETS: JAN 11-MAY 6

GENDER & COMMUNICTN SP CM 323 3 CREDITS
 Note: Meets U.S. diversity reqmt
 2640005 A MWF 1:10-2:00
 MEETS: JAN 11-MAY 6
 2640010 B MWF 2:10-3:00
 MEETS: JAN 11-MAY 6
 2640015 C TR 12:40-1:55
 MEETS: JAN 11-MAY 6

SPEECH COMMUNICATION (CONTINUED)

PERSUASION SP CM 327 3 CREDITS
 Prereq: SP CM 212
 Note: SEC A1 RESTRICTED TO SP CM MAJORS ONLY. SEC A2 FOR MAJORS OTHER THAN SP CM.
 6437005 A1 TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 6437010 A2 TR 9:30-10:50
 MEETS: JAN 11-MAY 6

RHETORICAL TRADITNS SP CM 350 3 CREDITS
 Prereq: ENGL 250
 3005005 A1 TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO CL ST, ENGL, SP CM MAJORS ONLY
 3005010 A2 TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR MAJORS OTHER THEN CL ST, ENGL, SP CM

HIST AM PBLC ADDRSS SP CM 416 3 CREDITS
 Prereq: SP CM 212
 6440005 MW 3:30-4:50
 MEETS: JAN 11-MAY 6

INDEPENDENT STUDY SP CM 490 1- 3 CREDITS
 Prereq: 18 CREDITS IN SP CM, JUNIOR CLASSIFICATN, PERMISSION OF PROGRAM DIRECTOR
 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 11-MAY 6
 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 11-MAY 6

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: PERMISSION OF INSTRUCTOR
 2093005 ARRANGED
 MEETS: JAN 11-MAY 6

SPECIAL TOPICS SP CM 590 1- 4 CREDITS
 Prereq: PERMISSION OF PROGRAM 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

STDI CULTURL RHETRC SP CM 592D 3 CREDITS
 Prereq: 12 CREDITS IN RHETORIC, LINGUISTICS, OR LITERATURE, EXCLUDING ENGL 150 AND ENGL 250
 3319005 A M 6:10-9:00PM
 MEETS: JAN 11-MAY 6

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 201, STAT 226.
 6502005 A MWF 9:00-9:50
 M 12:10-2:00
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 6502010 B MWF 9:00-9:50
 M 2:10-4:00
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 6502015 C MWF 10:00-10:50
 T 2:10-4:00
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 6502020 D MWF 10:00-10:50
 T 4:10-6:00PM
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 6502025 E MWF 11:00-11:50
 W 12:10-2:00
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 6502030 F MWF 11:00-11:50
 W 2:10-4:00
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.

STATISTICS

(CONTINUED)

PRIN OF STATISTICS STAT 101 4 CREDITS
 6502035 G MWF 3:10-4:00
 R 2:10-4:00
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 6502040 H MWF 3:10-4:00
 R 4:10-6:00PM
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 6502045 J MWF 2:10-3:00
 T 10:00-11:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 6502050 K MWF 2:10-3:00
 T 12:10-2:00
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 6502055 L MWF 1:10-2:00
 W 8:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 6502060 M MWF 1:10-2:00
 W 10:00-11:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 6502065 N MWF 8:00-8:50
 T 8:00-9:50
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required 1st week.
 6502070 P MWF 8:00-8:50
 M 10:00-11:50
 MEETS: JAN 11-MAY 6
 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 201, 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 11-MAY 6
 6503010 B TR 2:10-3:00
 F 2:10-4:00
 MEETS: JAN 11-MAY 6
 6503015 C TR 8:00-8:50
 F 8:00-9:50
 MEETS: JAN 11-MAY 6
 6503020 D TR 9:00-9:50
 F 10:00-11:50
 MEETS: JAN 11-MAY 6
 6503025 E MW 8:00-8:50
 R 12:10-2:00
 MEETS: JAN 11-MAY 6
 6503030 F MW 9:00-9:50
 R 10:00-11:50
 MEETS: JAN 11-MAY 6

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 201,
 STAT 226.
 6504005 A TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 6504010 B TR 8:00-9:20
 MEETS: JAN 11-MAY 6

INTR STAT CNCPT&MTH STAT 201 4 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MATH 165
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
 MAY BE APPLIED TOWARD GRADUATION: STAT 101,
 STAT 104, STAT 105, STAT 201, STAT 226.
 4709005 MWF 1:10-2:00
 W 2:10-4:00
 MEETS: JAN 11-MAY 6

INTR BUSINES STAT I STAT 226 3 CREDITS
 Prereq: MATH 150 OR MATH 165
 Note: ON-CAMPUS SEC. 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 226, STAT 101, STAT 104, STAT 105, STAT 201.
 3975005 A TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 3975010 B TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 3975015 C TR 2:10-3:30
 MEETS: JAN 11-MAY 6
 3975020 D TR 2:10-3:30
 MEETS: JAN 11-MAY 6
 3975025 E TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 3975030 F TR 8:00-9:20
 MEETS: JAN 11-MAY 6
 3975035 G TR 8:00-9:20
 MEETS: JAN 11-MAY 6
 3975040 J TR 3:40-5:00
 MEETS: JAN 11-MAY 6

STATISTICS

(CONTINUED)

INTR BUSINES STAT I STAT 226 3 CREDITS
 3975045 K TR 11:00-12:20
 MEETS: JAN 11-MAY 6

PROB&INFERNC, ENGRS STAT 231 4 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MATH 265
 Note: Instructor permission required 1st week.
 6507005 A MTRF 8:00-8:50
 MEETS: JAN 11-MAY 6
 6507010 B MTRF 12:10-1:00
 MEETS: JAN 11-MAY 6

INTMD STT CNCPT&MTH STAT 301 4 CREDITS
 Prereq: STAT 101 OR STAT 104 OR STAT 105 OR
 STAT 201
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
 MAY BE APPLIED TOWARD GRADUATION: STAT 301,
 STAT 326, STAT 401
 4710005 A MWF 1:10-2:00
 W 2:10-4:00
 MEETS: JAN 11-MAY 6
 4710010 B TR 11:00-12:20
 T 2:10-4:00
 MEETS: JAN 11-MAY 6

ENGINEERING STAT STAT 305 3 CREDITS
 Prereq: MATH 165 (OR MATH 165H)
 Note: CREDIT FOR EITHER STAT 105 OR STAT 305,
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
 ON-CAMPUS SECTIONS RESTRICTED TO ENGR COLLEGE MAJORS
 AND MTEOR, PHYS, PHYSA, COM S, P CS MAJORS ONLY.
 6509005 A TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 6509010 B TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 6509015 C TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 6509020 D TR 12:40-2:00
 MEETS: JAN 11-MAY 6
 6509025 E TR 9:30-10:50
 MEETS: JAN 11-MAY 6
 6509030 F TR 2:10-3:30
 MEETS: JAN 11-MAY 6

PROBAB MTH,ELEC ENG STAT 322 3 CREDITS
 Prereq: E E 224
 6857005 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

INTR BUSIN STAT II STAT 326 3 CREDITS
 Prereq: STAT 226
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
 MAY BE APPLIED TOWARD GRADUATION: STAT 301, STAT 326,
 STAT 401
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/students/exams/night-exams>.
 6510005 A MW 10:00-10:50
 R 4:10-6:00PM
 MEETS: JAN 11-MAY 6
 6510010 B MW 10:00-10:50
 R 2:10-4:00
 MEETS: JAN 11-MAY 6
 6510015 C MW 10:00-10:50
 R 12:10-2:00
 MEETS: JAN 11-MAY 6
 6510020 D MW 10:00-10:50
 F 12:10-2:00
 MEETS: JAN 11-MAY 6
 6510025 E MW 10:00-10:50
 F 10:00-11:50
 MEETS: JAN 11-MAY 6
 6510030 F MW 1:10-2:00
 R 8:00-9:50
 MEETS: JAN 11-MAY 6
 6510035 G MW 1:10-2:00
 R 10:00-11:50
 MEETS: JAN 11-MAY 6
 6510040 J MW 1:10-2:00
 F 8:00-9:50
 MEETS: JAN 11-MAY 6
 6510045 K MW 1:10-2:00
 R 12:10-2:00
 MEETS: JAN 11-MAY 6

PROBAB&STAT COM SCI STAT 330 3 CREDITS
 Prereq: MATH 166
 7372005 A MWF 3:10-4:00
 MEETS: JAN 11-MAY 6
 7372010 B MWF 3:10-4:00
 MEETS: JAN 11-MAY 6

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 9:00-9:50
 MEETS: JAN 11-MAY 6

STATISTICS (CONTINUED)

STATISTICS (CONTINUED)

INTR THY PR&STAT II STAT 342 3 CREDITS
 Prereq: STAT 341; MATH 207 OR MATH 317
 6512005 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

STAT QUALITY ASSURN STAT 361 3 CREDITS
 Prereq: STAT 231 OR STAT 401
 6513005 A T 3:40-5:30, ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC A RESTRICTED TO I E & STAT MAJORS ONLY

COOPERATIVE EDUCATN STAT 398 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT CHAIR
 1530005 ARRANGED
 MEETS: JAN 11-MAY 6

STAT METH FOR RSRCH STAT 401 4 CREDITS
 Prereq: STAT 101 OR STAT 104 OR STAT 105
 OR STAT 201 OR STAT 226
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
 MAY BE APPLIED TOWARD GRADUATION: STAT 301, STAT 326,
 STAT 401. CREDIT FOR ONLY ONE OF THE FOLLOWING
 COURSES MAY BE APPLIED TOWARD GRADUATION BY DIETETICS
 STUDENTS: DIET 554, STAT 401, STAT 495, STAT 542.
 6514005 A MWF 9:00-9:50
 W 12:10-2:00
 MEETS: JAN 11-MAY 6
 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, GDCE, GDCBS,
 GENET, HHP, IMBIO, MCDB, NEURO, NS H, NUTR, P PHY,
 PDEXH, PLBIO, SUSAG, TOX, ZLGNS
 Instructor permission required 1st week.

6514010 B TR 11:00-12:20
 F 2:10-4:00
 MEETS: JAN 11-MAY 6
 Note: SEC B FOR SOCIAL SCIENCES, PSYCH AND HD FS
 MAJORS
 Instructor permission required 1st week.

6514015 C TR 2:10-3:30
 W 2:10-4:00
 MEETS: JAN 11-MAY 6
 Note: SEC C FOR TO POL S, EDUC, HD FS, PSYCH,
 SOC, INTST, INDIS MAJORS
 Instructor permission required 1st week.

6514020 D MWF 1:10-2:00
 T 10:00-11:50
 MEETS: JAN 11-MAY 6
 Note: SEC D FOR ENGINEERING, PHYSICAL SCIENCES
 MAJORS
 Instructor permission required 1st week.

STAT DESIGN&EXPERMT STAT 402 3 CREDITS
 Prereq: STAT 301 OR STAT 326 OR STAT 401
 6515005 A MWF 8:00-8:50
 MEETS: JAN 11-MAY 6
 Note: SEC A RESTRICTED TO A E, A B E, BBMA, BBMS,
 DIETH, EEOB, EEOBS, FSHNH, FS H, GENET, IMBIO, KIN,
 KIN H, NEURO, MCDB, NEURO, ZLGNS, P PHY, PLBIO, PLP M
 AG COLLEGE & VET COLLEGE MAJORS ONLY.

6515010 B MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 Note: SEC B FOR PHYS SCIENCES, MATH, ENGR,
 UNDERGRADS

6515015 C MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 Note: SEC C FOR HD FS, H SCI, POL S, PSYCH AND SOC
 MAJORS ONLY.

REGRES SOC&BHAV RES STAT 404 3 CREDITS
 Prereq: STAT 301 OR STAT 326 OR STAT 401
 6517005 MW 1:10-2:00
 M 2:10-4:00
 MEETS: JAN 11-MAY 6

ST MTH SPATIAL DATA STAT 406 3 CREDITS
 Prereq: 6 HOURS OF STAT AT THE 400-LEVEL
 4015005 TR 2:10-3:30
 MEETS: JAN 11-MAY 6

DSGN GENE EXPRS EXP STAT 416 3 CREDITS
 Prereq: STAT 301 OR STAT 326 OR STAT 401
 8574005 TR 11:00-12:20
 MEETS: JAN 11-MAY 6

SURVEY SAMPL TECHNQ STAT 421 3 CREDITS
 Prereq: STAT 301 OR STAT 326 OR STAT 401
 6520005 TR 8:30-9:20
 R 12:10-2:00
 MEETS: JAN 11-MAY 6

BAYESIAN DATA ANALY STAT 444 3 CREDITS
 Prereq: STAT 301 OR STAT 326 OR STAT 401;
 STAT 342 OR STAT 447
 8928005 MW 10:00-10:50
 T 12:10-2:00
 MEETS: JAN 11-MAY 6

STAT THEORY FOR RES STAT 447 4 CREDITS
 Prereq: MATH 151 AND INSTR PERMISSN, OR MATH 265
 Note: CREDIT FOR EITHER STAT/MATH 341 OR STAT 447,
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 6523005 TR 12:40-2:00
 W 1:10-2:00
 MEETS: JAN 11-MAY 6

APPLIED TIME SERIES STAT 451 3 CREDITS
 Prereq: STAT 301 OR STAT 326 OR STAT 401
 Note: Instructor permission required 1st week.
 6524005 MWF 12:10-1:00
 MEETS: JAN 11-MAY 6

APL CATEG DATA ANLY STAT 457 3 CREDITS
 Prereq: STAT 301 OR STAT 326 OR STAT 401
 1365005 TR 2:10-3:30
 MEETS: JAN 11-MAY 6

STAT COMPUTING APPL STAT 480 3 CREDITS
 Prereq: STAT 301 OR STAT 326 OR STAT 401
 6525005 TR 9:30-10:50
 MEETS: JAN 11-MAY 6

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

MULTIVAR STAT METHD STAT 501 3 CREDITS
 Prereq: STAT 500 OR STAT 402; STAT 447 OR
 STAT 542; STAT 579 OR EQUIVALENT; KNOWLEDGE OF
 MATRIX ALGEBRA
 6530005 1 TR 9:30-10:50
 MEETS: JAN 11-MAY 6

APP MOD MLTVRT LRNG STAT 502X 3 CREDITS
 Prereq: STAT 500, STAT 542, STAT 579
 9789005 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6

EXPLOR MTH&DATA MIN STAT 503 3 CREDITS
 Prereq: STAT 301 OR STAT 326 OR STAT 401;
 STAT 341 OR STAT 447 OR STAT 542; STAT 480 OR
 STAT 579
 4077005 1 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6

ST MTH SPATIAL DATA STAT 506 3 CREDITS
 Prereq: STAT 447 OR STAT 542
 4078005 TR 2:10-3:30
 MEETS: JAN 11-MAY 6

STATISTCL MTHODS II STAT 510 3 CREDITS
 Prereq: STAT 500; STAT 447 OR CREDIT OR
 ENROLLMENT IN STAT 543
 4867005 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

THY&APP SAMPLE SURV STAT 521 3 CREDITS
 Prereq: STAT 401; STAT 447 OR STAT 542
 6535005 TR 9:30-10:50
 MEETS: JAN 11-MAY 6

RELIABILITY STAT 533 3 CREDITS
 Prereq: STAT 342 OR STAT 432 OR STAT 447
 6538005 TR 3:40-5:00
 MEETS: JAN 11-MAY 6

THRY PROBAB&STAT II STAT 543 3 CREDITS
 Prereq: STAT 542
 6547005 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

BAYESIAN STATISTICS STAT 544 3 CREDITS
 Prereq: STAT 543
 6548005 TR 8:00-9:20
 MEETS: JAN 11-MAY 6

FUNCTNL DATA ANALYS STAT 547X 3 CREDITS
 Prereq: STAT 543, STAT 511
 9790005 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

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 11-MAY 6

STATISTICS

(CONTINUED)

SUPPLY CHAIN MANAGEMENT

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 11-MAY 6

STATISTCL COMPUTING STAT 580 3 CREDITS
 Prereq: STAT 579, STAT 447 OR STAT 542
 6553005 TR 11:00-12:20
 MEETS: JAN 11-MAY 6

SPECL TOPICS THEORY STAT 590A VAR. CREDITS
 ARRANGED
 6554005 MEETS: JAN 11-MAY 6

SPCL TOPICS METHODS STAT 590B VAR. CREDITS
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2015
 6555005 R 2:10-3:00
 MEETS: JAN 11-MAY 6

SPL TOP DESGN EXPER STAT 590C VAR. CREDITS
 6556005 ARRANGED
 MEETS: JAN 11-MAY 6

SPL TOP SAMP SURVEY STAT 590D VAR. CREDITS
 6557005 ARRANGED
 MEETS: JAN 11-MAY 6

SPL TOPCS STAT EDUC STAT 590E VAR. CREDITS
 8521005 ARRANGED
 MEETS: JAN 11-MAY 6

COOPERATIVE EDUCATN STAT 598 R CREDIT
 Prereq: PERMISSION OF THE DEPARTMENT CHAIR
 4153002 ARRANGED
 MEETS: JAN 11-MAY 6

CREATIVE COMPONENT STAT 599 VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV STATISTC METHDS STAT 601 3 CREDITS
 Prereq: STAT 520, STAT 543 AND MATH 414 OR
 ENROLLMENT IN STAT 641
 6559005 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

ADV PROBABILTY THRY STAT 642 3 CREDITS
 Prereq: STAT 641, OR STAT 543 AND MATH 515
 6565005 TR 2:10-3:30
 MEETS: JAN 11-MAY 6

ADV STOCHAST PROCES STAT 645 3 CREDITS
 3767005 TR 11:00-12:20 WEERASINGHE A
 MEETS: JAN 11-MAY 6

ADVANDC TIME SERIES STAT 651 3 CREDITS
 Prereq: STAT 551, STAT 642
 6570005 TR 9:30-10:50
 MEETS: JAN 11-MAY 6

ADV SPL TOPC THEORY STAT 690A VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 6851005 ARRANGED
 MEETS: JAN 11-MAY 6

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 11-MAY 6

ADV TOP DSIGN EXPER STAT 690C VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 6854005 ARRANGED
 MEETS: JAN 11-MAY 6

ADV TOP SAMP SURVEY STAT 690D VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 6855005 ARRANGED
 MEETS: JAN 11-MAY 6

ADV TOP STAT COMPUT STAT 690E VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 1709005 ARRANGED
 MEETS: JAN 11-MAY 6

ADV TOPICS GRAPHICS STAT 690F VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 3189005 ARRANGED
 MEETS: JAN 11-MAY 6

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

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.

1629005 A1 MWF 8:00-8:50
 MEETS: JAN 11-MAY 6

1629010 A2 MWF 8:00-8:50
 MEETS: JAN 11-MAY 6

1629015 B1 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

1629020 B2 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

1629025 C1 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6

1629030 C2 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6

1629035 D1 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

1629040 D2 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

1629045 E1 TR 2:10-3:25
 MEETS: JAN 11-MAY 6

1629050 E2 TR 2:10-3:25
 MEETS: JAN 11-MAY 6

1629055 F1 W 6:40-9:25PM
 MEETS: JAN 11-MAY 6

1629060 F2 W 6:40-9:25PM
 MEETS: JAN 11-MAY 6

1629065 G1 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

1629070 G2 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

1629075 J1 TR 5:10-6:25PM
 MEETS: JAN 11-MAY 6

1629080 J2 TR 5:10-6:25PM
 MEETS: JAN 11-MAY 6

1629085 K1 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6

1629090 K2 MWF 2:10-3:00
 MEETS: JAN 11-MAY 6

1629095 L1 M 6:40-9:25PM
 MEETS: JAN 11-MAY 6

1629100 L2 M 6:40-9:25PM
 MEETS: JAN 11-MAY 6

1629105 M1 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

1629110 M2 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

PROJECT MANAGEMENT SCM 340 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MIS 301
 Note: SEC A1, B1 ETC RESTRICTED TO BUS COLLEGE MAJORS
 ONLY. SEC A2,B2 ETC FOR MAJORS OTHER THAN BUS COLLEGE

7426005 A1 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

7426010 A2 TR 12:40-2:00
 MEETS: JAN 11-MAY 6

7426015 B1 TR 3:40-5:00
 MEETS: JAN 11-MAY 6

7426020 B2 TR 3:40-5:00
 MEETS: JAN 11-MAY 6

7426025 C1 TR 5:10-6:25PM
 MEETS: JAN 11-MAY 6

7426030 C2 TR 5:10-6:25PM
 MEETS: JAN 11-MAY 6

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, OSCM, LSCM, SCM UNDERGRAD
 MAJORS ONLY. GRAD STUDENTS SEE 1200 GERDIN FOR
 PERMISSION.

5287005 A TR 2:10-3:30
 MEETS: JAN 11-MAY 6

5287010 B TR 5:10-6:25PM
 MEETS: JAN 11-MAY 6

ERP SYS&SUPPLY CHAIN SCM 450 3 CREDITS
 Prereq: SCM 301, MIS 301 OR I E 148, I E 341

8120005 A1 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

Note: SEC A1 RESTRICTED TO SCM UNDERGRADS ONLY

8120010 A2 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

Note: SEC 2 RESTRICTED TO COLLEGE OF BUSINESS MAJORS
 EXCLUDING P BUS

SPLY CHAIN PLANNING SCM 453X 3 CREDITS
 Prereq: SCM 301
 Note: COURSE RESTRICTED TO COLLEGE OF BUSINESS MAJORS
 EXCLUDING P BUS

4046005 A TR 12:40-2:00
 MEETS: JAN 11-MAY 6

4046010 B TR 3:40-5:00
 MEETS: JAN 11-MAY 6

SUPPLY CHAIN MANAGEMENT (CONTINUED)

DECISN TOOLS LOG&OP SCM 460 3 CREDITS
 Prereq: SCM 301
 Note: SEC A1,B1 RESTRICTED TO SCM MAJORS ONLY
 SEC A2, B2 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC,
 FIN, MGMT, MIS, MKT MAJORS ONLY.
 NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION
 FROM 1200 GERDIN.
 GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
 6790005 A1 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 6790010 A2 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 6790015 B1 MWF 3:10-4:00
 MEETS: JAN 11-MAY 6
 6790020 B2 MWF 3:10-4:00
 MEETS: JAN 11-MAY 6

PRIN TRANSPORTATION SCM 461 3 CREDITS
 Prereq: SCM 301
 Note: GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION.
 6791005 A1 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO SCM UNDERGRADS
 ONLY
 6791010 A2 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: SEC A2 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC,
 FIN, MGMT, MIS, MKT MAJORS ONLY.
 6791015 B1 MWF 3:10-4:00
 MEETS: JAN 11-MAY 6
 Note: SEC B1 RESTRICTED TO SCM UNDERGRADS
 ONLY
 6791020 B2 MWF 3:10-4:00
 MEETS: JAN 11-MAY 6
 Note: SEC B2 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC,
 FIN, MGMT, MIS, MKT MAJORS ONLY.

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
 4788005 A M 3:10-4:00, ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC A IS A HYBRID CLASS THAT EILL MEET MONDAYS
 IN A CLASSROOM WITH THE REMAINDER OF THE COURSE
 CONTENT DELIVERED ONLINE
 4788010 B W 3:10-4:00, ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC C IS A HYBRID CLASS THAT EILL MEET WEDNESDAYS
 IN A CLASSROOM WITH THE REMAINDER OF THE COURSE
 CONTENT DELIVERED ONLINE
 4788015 C M 4:10-5:00, ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC C IS A HYBRID CLASS THAT EILL MEET MONDAYS
 IN A CLASSROOM WITH THE REMAINDER OF THE COURSE
 CONTENT DELIVERED ONLINE

STRIGC 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 COLLEGE OF BUSINESS
 MAJORS EXCEPT PBUS. GRADUATE STUDENTS SEE 1200
 GERDIN FOR PERMISSION
 3085005 A MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 3085010 B W 6:40-9:25PM
 MEETS: JAN 11-MAY 6

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

INTL LIVE CASE&TOUR SCM 491X 3 CREDITS
 Prereq: SCM 301
 9850800 CL ARRANGED MONTABON F
 MEETS: JAN 11-MAY 6
 Note: SEC CL TAUGHT IN HOUSTON, TEXAS & ANTOFAGASTA &
 SANTIAGO, CHILE. INTERNATIONAL SUPPLY CHAIN
 MANAGEMENT LIVE CASE STUDY ABROAD SPRING 2016.
 TRAVEL MARCH 10-20. DEPARTMENTAL APPROVAL
 REQUIRED TO ADD COURSE. FOR MORE INFORMATION
 CONTACT SARAH ADAMS AT SEADAMS@IASTATE.EDU
 STUDY ABROAD ADMIN FEE APPLIES
 Study Abroad Administrative Fee Applies

SCM CASE COMPETITIO SCM 495X 3 CREDITS
 Prereq: SCM 301
 Note: COURSE RESTRICTED TO SCM MAJORS ONLY
 9742005 A M 6:00-7:15PM
 ARRANGED
 MEETS: JAN 11-MAY 6

SUPPLY CHAIN MANAGEMENT (CONTINUED)

SUPPLY CHAIN MGMT SCM 501 3 CREDITS
 Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL
 PERMISSION
 9391005 A T 7:30-10:50
 MEETS: FEB 23-APRIL 7
 STRATEGC LOGIST MGT SCM 560 3 CREDITS
 Prereq: SCM 501 OR PERMISSION OF INSTRUCTOR
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 6797005 A R 6:40-10:00PM
 MEETS: JAN 14-APRIL 7
 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: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 8042005 A W 8:00-10:50
 MEETS: JAN 11-MAY 6
 DISSERTATION SCM 699 12 CREDITS
 Prereq: GRADUATE CLASSIFICATION, PERMISSION
 OF DISSERTATION SUPERVISOR
 8060003 AC ARRANGED
 MEETS: JAN 11-MAY 6

SUSTAINABLE AGRICULTURE

STRAT DIVERSFD FARM SUSAG 546 3 CREDITS
 Prereq: SUSAG 509
 7427005 1 ARRANGED
 MEETS: JAN 11-MAY 6
 AGROFORESTRY SYSTMS SUSAG 571 3 CREDITS
 Prereq: 6 CR IN BIOL SCI AT 300-LEVEL OR ABOVE
 Note: Meets international perspectives reqmt
 5077005 TR 8:00-8:50 RUSSELL A
 M 1:10-4:00 RUSSELL A
 MEETS: JAN 11-MAY 6
 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
 SUSTAIN AG COLLOQU SUSAG 600 1 CREDIT
 5035005 W 3:10-5:00
 MEETS: JAN 11-MAY 6
 Section info: <https://susag.iastate.edu/colloquium>
 RESEARCH SUSAG 699 VAR. CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

SUSTAINABLE ENVIRONMENTS

SUSTNBL DSN STUDIO I SUS E 501 5 CREDITS
 Prereq: SUS E 521
 3009005 TR 8:00-12:20 WAGNER M
 MEETS: JAN 11-MAY 6
 SUSTN DSN COLLOQ II SUS E 512 1 CREDIT
 Prereq: SUS E 511
 3625005 M 6:10-7:00PM CARDINAL-PETT C
 MEETS: JAN 11-MAY 6
 HUMN DIMENS SUSNBLY SUS E 531 3 CREDITS
 Prereq: GRADUATE STANDING OR SENIOR
 CLASSIFICATION WITH INSTRUCTOR PERMISSION
 3820005 T 5:10-7:40PM WAGNER M
 MEETS: JAN 11-MAY 6

TECHNOLOGY & SOCIAL CHANGE

GLOBAL SUSTAINABLY 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 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6
 WORLD FOOD ISSUES T SC 342 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 Note: Meets international perspectives reqmt
 5256005 1 TR 11:00-12:20 ZDORKOWSKI G
 MEETS: JAN 11-MAY 6
 5256010 2 MWF 11:00-11:50 FORD C
 MEETS: JAN 11-MAY 6
 Note: SEC. 2 RESTRICTED AGRON, CS A, CS H,
 DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA
 & PDEXH MAJORS ONLY.
 5256015 3 TR 2:10-3:30 ZDORKOWSKI G
 MEETS: JAN 11-MAY 6
 5256020 4 MWF 1:10-2:00 FORD C
 MEETS: JAN 11-MAY 6
 Note: SEC. 4 RESTRICTED AGRON, CS A, CS H,
 DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA
 & PDEXH MAJORS ONLY.

TECHNOLOGY & SOCIAL CHANGE (CONTINUED)

WORLD FOOD ISSUES T SC 342 3 CREDITS
 5256025 5 TR 12:40-2:00 MERRICK L
 MEETS: JAN 11-MAY 6
 5256030 6 TR 3:40-5:00 FORD C
 MEETS: JAN 11-MAY 6
 Note: SEC 6 RESTRICTED TO AGRON, CS A, CS H, DIETA,
 DIETH, FS A, FS H, NS A, NS H, PDEXA, PDEXH MAJORS
 ONLY
 5256600 XW ARRANGED FORD C
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>
 PHIL OF TECHNOLOGY T SC 343 3 CREDITS
 Prereq: 6 CREDITS OF SOCIAL SCIENCE, OR T SC 341
 AND 3 CREDITS OF SOCIAL SCIENCE
 5211005 A MWF 12:10-1:00 TSOU J
 MEETS: JAN 11-MAY 6
 5211010 B MWF 10:00-10:50 TSOU J
 MEETS: JAN 11-MAY 6
 5211015 C TR 9:30-10:50 SMITH T
 MEETS: JAN 11-MAY 6
 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

TECHNOLOGY SYSTEMS MANAGEMENT

EXPERNCING TECHNOL TSM 111 1 CREDIT
 Prereq: AST AND I TEC MAJORS ONLY OR PERMISSION
 OF INSTRUCTOR
 8507005 A M 3:10-5:00
 MEETS: JAN 11-MARCH 4
 8507010 B M 3:10-5:00
 MEETS: MARCH 7-MAY 6
 8507015 C W 3:10-5:00
 MEETS: JAN 11-MARCH 4
 8507020 D W 3:10-5:00
 MEETS: MARCH 7-MAY 6
 SOLV TECHNOL PROBLM TSM 115 3 CREDITS
 Prereq: CR OR ENROLLMENT IN MATH 140 OR HIGHER
 1358005 A MW 12:10-2:00
 MEETS: JAN 11-MAY 6
 Note: SEC A FOR MAJORS OTHER THAN AST, I TEC
 1358010 B TR 3:40-5:40
 MEETS: JAN 11-MAY 6
 Note: SEC B RESTRICTED TO AST, I TEC MAJORS ONLY.
 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 8:00-9:50
 MEETS: JAN 11-MAY 6
 4496101 B TR 3:10-5:00
 MEETS: JAN 11-MAY 6
 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 11-MARCH 4
 FUND OF TECHNOLOGY TSM 210 3 CREDITS
 Prereq: TSM 115 OR EQUIVALENT, MATH 140 OR HIGHER
 1359005 A1 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO A B E, AST AND I TEC
 MAJORS
 1359010 A2 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6
 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 8:00-9:50
 MEETS: JAN 11-MAY 6
 4504010 B TR 12:40-2:30
 MEETS: JAN 11-MAY 6
 INTRO MANUFACT PROC TSM 240 3 CREDITS
 6601005 A M 2:10-3:00
 TR 10:00-11:50
 MEETS: JAN 11-MAY 6
 6601010 B M 2:10-3:00
 TR 1:10-3:00
 MEETS: JAN 11-MAY 6
 6601015 C M 2:10-3:00
 WF 10:00-11:50
 MEETS: JAN 11-MAY 6
 6601020 D M 2:10-3:00
 WF 1:10-3:00
 MEETS: JAN 11-MAY 6

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

TOTAL QUAL IMPROVMT TSM 310 3 CREDITS
 Prereq: STAT 101 OR STAT 104, JR CLASSIFICATION
 9202005 A TR 3:40-5:00
 MEETS: JAN 11-MAY 6
 PRESRV GRAIN QUALTY TSM 322 2 CREDITS
 Prereq: MATH 140 OR HIGHER
 1352005 A1 TR 11:00-11:50
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO AST, I TEC MAJORS ONLY
 1352010 A2 TR 11:00-11:50
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR MAJORS OTHER THAN AST, I TEC
 1352600 XF ARRANGED MCGILL J
 MEETS: JAN 11-MAY 6
 Note: PERMISSION OF GPIDEA CAMPUS COORDINATOR IS
 REQUIRED TO ENROLL; MICHELLE ZANDER
 MZANDER@IASTATE.EDU
 Permission of coordinator required.
 Section XF is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>
 1352605 XH ARRANGED MCGILL J
 MEETS: JAN 11-MAY 6
 Note: PERMISSION OF GPIDEA CAMPUS COORDINATOR IS
 REQUIRED TO ENROLL; MICHELLE ZANDER
 MZANDER@IASTATE.EDU
 Tuition Category: GPIDEA Consortium
 Section XH is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>
 PRSRV GRAIN QUALITY TSM 322L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN TSM 322
 5581005 A W 9:00-11:50
 MEETS: JAN 11-MAY 6
 5581010 B F 9:00-11:50
 MEETS: JAN 11-MAY 6
 5581015 C F 12:10-3:00
 MEETS: JAN 11-MAY 6
 5581020 D M 9:00-11:50
 MEETS: JAN 11-MAY 6
 SOIL&WTR CONSRV MGT TSM 324 3 CREDITS
 Prereq: MATH 140 OR MATH 151
 1345005 A MW 8:00-8:50
 T 12:10-1:30
 MEETS: JAN 11-MAY 6
 AG MACHNRY &PWR MGT TSM 330 3 CREDITS
 Prereq: TSM 210; MATH 145 OR MATH 151
 Note: COURSE RESTRICTED TO AST, I TEC MAJORS
 MINORS MAY REQUEST A SIGNATURE TO ADD
 1347005 A MW 10:00-10:50
 W 1:10-3:00
 MEETS: JAN 11-MAY 6
 Note: Materials, field trips &/or travel fee \$25.00
 1347010 B MW 10:00-10:50
 W 3:10-5:00
 MEETS: JAN 11-MAY 6
 Note: Materials, field trips &/or travel fee \$25.00
 1347015 C MW 10:00-10:50
 W 6:10-8:00PM
 MEETS: JAN 11-MAY 6
 Note: Materials, field trips &/or travel fee \$25.00
 FLUID PWR SYS TCNOL TSM 337 3 CREDITS
 Prereq: TSM 210
 3335005 A MW 11:00-11:50
 T 9:00-10:50
 MEETS: JAN 11-MAY 6
 Note: Materials, field trips &/or travel fee \$50.00
 3335010 B MW 11:00-11:50
 T 12:40-2:30
 MEETS: JAN 11-MAY 6
 Note: Materials, field trips &/or travel fee \$50.00
 3335015 C MW 11:00-11:50
 T 2:40-4:30
 MEETS: JAN 11-MAY 6
 Note: Materials, field trips &/or travel fee \$50.00
 3335020 D MW 11:00-11:50
 R 12:10-2:00
 MEETS: JAN 11-MAY 6
 Note: Materials, field trips &/or travel fee \$50.00
 3335025 E MW 11:00-11:50
 F 12:10-2:00
 MEETS: JAN 11-MAY 6
 Note: Materials, field trips &/or travel fee \$50.00
 ADV AUTOMA MFG PROC TSM 340 3 CREDITS
 Prereq: TSM 216, TSM 240, MATH 151
 Note: COURSE RESTRICTED TO I TEC MAJORS ONLY
 4522005 A MW 8:00-8:50
 F 1:10-3:00
 MEETS: JAN 11-MAY 6
 4522010 B MW 8:00-8:50
 R 1:10-3:00
 MEETS: JAN 11-MAY 6
 4522015 C MW 8:00-8:50
 F 3:10-5:00
 MEETS: JAN 11-MAY 6

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

ADV AUTOMA MFG PROC TSM 340 3 CREDITS
 4522020 D MW 8:00-8:50
 R 3:10-5:00
 MEETS: JAN 11-MAY 6

ELECTR FOR AG&INDUS TSM 363 4 CREDITS
 Prereq: TSM 210
 Note: COURSE RESTRICTED TO A E, AST, BSE & I TEC MAJORS ONLY.
 6831005 A TR 8:00-9:20
 T 12:10-3:00
 MEETS: JAN 11-MAY 6
 Note: Materials and equipment use fee \$65.00
 6831010 B TR 8:00-9:20
 W 12:10-3:00
 MEETS: JAN 11-MAY 6
 Note: Materials and equipment use fee \$65.00
 6831015 C TR 8:00-9:20
 M 2:10-5:00
 MEETS: JAN 11-MAY 6
 Note: Materials and equipment use fee \$65.00
 6831020 D TR 8:00-9:20
 T 3:10-6:00PM
 MEETS: JAN 11-MAY 6
 Note: Department permission required.
 Materials and equipment use fee \$65.00

OCCUPATIONAL SAFETY TSM 370 3 CREDITS
 Prereq: TSM 270, JUNIOR STANDING
 7282005 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Course delivery is WWW
 7282600 XW ARRANGED KEREN N
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

OCCUPAT SAFETY MGMT TSM 371 2 CREDITS
 5626005 A T 11:00-11:50
 ARRANGED
 MEETS: JAN 11-MAY 6
 5626600 XW ARRANGED BELL S
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

TOPC TEC:MACHIN MGT TSM 393J 1- 4 CREDITS
 5654600 XG ARRANGED
 MEETS: JAN 11-MAY 6
 Note: PERMISSION OF GPIDEA CAMPUS COORDINATOR IS REQUIRED TO ENROLL; MICHELLE ZANDER MZANDER@IASTATE.EDU
 SECTION XG OFFERED FOR THREE CREDITS.
 Course delivery is WWW
 Section XG is off campus
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

TECHNOLOGY 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 INTERNSHIP COORDINATOR
 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 1 CREDIT
 Prereq: SENIOR CLASSIFICATION WITH LESS THAN 32 CREDITS REMAINING
 Note: COURSE RESTRICTED THE AST, I TEC SENIORS ONLY
 6830005 F 9:00-10:50
 MEETS: JAN 11-MAY 6

TECHNOL CAPSTONE II TSM 416 5 CREDITS
 Prereq: TSM 415
 Note: COURSE RESTRICTED TO AST, I TEC SENIORS ONLY
 7031005 A F 10:00-11:50
 ARRANGED
 MEETS: JAN 11-MAY 6

MATERLS FOR TECHNOL TSM 443 3 CREDITS
 Prereq: PHYS 111, MATH 145 OR MATH 151
 6985005 A MW 1:10-2:00
 T 12:40-2:30
 MEETS: JAN 11-MAY 6
 6985010 B MW 1:10-2:00
 R 8:00-9:50
 MEETS: JAN 11-MAY 6

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 11-MAY 6
 7973010 B TR 11:00-11:50
 W 9:00-10:50
 MEETS: JAN 11-MAY 6
 7973015 C TR 11:00-11:50
 W 2:10-4:00
 MEETS: JAN 11-MAY 6
 7973020 D TR 11:00-11:50
 R 2:10-4:00
 MEETS: JAN 11-MAY 6
 7973025 E TR 11:00-11:50
 R 4:10-6:00PM
 MEETS: JAN 11-MAY 6

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
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTR BIOPLASTC&BCMP TSM 546X 3 CREDITS
 Prereq: CHEM 163 AND MATH 151, OR PERMISSION OF INSTRUCTOR
 9852600 XE ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Section XE is off campus
 Course delivery is WWW
 Cmptr reqmt: <http://agonline.iastate.edu/resources/computer-requirements>

SPL TP AG&BIOSY MGT 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 TOP MACHINE SYS TSM 590B 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

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

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 11-MAY 6

CREATIVE COMPONENT TSM 599 1- 3 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

TEACHING PRACTICUM TSM 694 1- 3 CREDITS
 1919005 ARRANGED
 MEETS: JAN 11-MAY 6

TECHNOLGY INTERNSHP TSM 697 R CREDIT
 Prereq: PERMISSION OF MAJOR PROFESSOR AND
 APPROVAL BY DEPARTMENT CHAIR, GRAD CLASSIFICATION
 Satisfactory-Fail Only.
 4646005 ARRANGED
 MEETS: JAN 11-MAY 6

DOCTORAL TECH COMM TSM 698 1 CREDIT
 Satisfactory-Fail Only.
 1926005 ARRANGED
 MEETS: JAN 11-MAY 6

RESEARCH TSM 699 1- 6 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

THEATRE

INTR PERFORMNG ARTS THTRE 106 3 CREDITS
 6729005 A MWF 2:10-3:00 COX J
 MEETS: JAN 11-MAY 6

6729010 B MWF 9:00-9:50 COX J
 MEETS: JAN 11-MAY 6

THEATRE AND SOCIETY THTRE 110 3 CREDITS
 1103005 TR 9:30-10:50 TRENBERTH J
 MEETS: JAN 11-MAY 6

CONCERT&THTRE DANCE THTRE 224 .5- 2 CREDITS
 Prereq: BY ADDITION ONLY
 Note: Instructor permission required 1st week.
 Satisfactory-Fail Only.
 6731005 1 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 1 OFFERED FOR .5 CREDIT ONLY

6731010 2 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: SEC 2 OFFERED FOR 1 CREDIT ONLY

6731015 3 ARRANGED
 MEETS: JAN 11-MAY 6
 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 TRENBERTH J
 ARRANGED TRENBERTH J
 MEETS: JAN 11-MAY 6

ACTING I THTRE 251 3 CREDITS
 6733005 A MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

6733010 B TR 11:00-12:20
 MEETS: JAN 11-MAY 6

6733015 C MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

INTR THEATRICAL PROD THTRE 255 4 CREDITS
 6734005 A MWF 1:10-2:00 SUNDERMAN R
 M 2:10-5:00 SUNDERMAN R
 MEETS: JAN 11-MAY 6

6734010 B MWF 1:10-2:00 SUNDERMAN R
 W 2:10-5:00 SUNDERMAN R
 MEETS: JAN 11-MAY 6

6734015 C MWF 1:10-2:00 SUNDERMAN R
 R 2:10-5:00 SUNDERMAN R
 MEETS: JAN 11-MAY 6

6734020 D MWF 1:10-2:00 SUNDERMAN R
 F 2:10-5:00 SUNDERMAN R
 MEETS: JAN 11-MAY 6

SCRIPT ANALYSIS THTRE 263 3 CREDITS
 6763005 TR 9:30-10:50 DELL B
 MEETS: JAN 11-MAY 6

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

THEATRE (CONTINUED)

CRTV WRT:PLAYWRITNG THTRE 316 3 CREDITS
 Prereq: ENGL 105 OR ENGL 250, NOT OPEN
 TO FRESHMEN
 6736005 A1 TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 Note: SEC A1 RESTRICTED TO ENGL MAJORS ONLY

6736010 A2 TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 Note: SEC A2 RESTRICTED TO PERF MAJORS ONLY

ACTING II THTRE 351 3 CREDITS
 Prereq: THTRE 251, DANCE 120 RECOMMENDED
 6737005 1 MWF 1:10-2:00 PETEFISH-SCHRAG
 MEETS: JAN 11-MAY 6

6737010 2 MWF 12:10-1:00 PETEFISH-SCHRAG
 MEETS: JAN 11-MAY 6

MUSICAL THEATRE II THTRE 355 3 CREDITS
 Prereq: THTRE 354
 3132005 TR 2:10-3:30, ARRANGED DELL B
 MEETS: JAN 11-MAY 6

STAGECRAFT THTRE 360 4 CREDITS
 Prereq: THTRE 255
 6742005 TR 9:30-10:50 SUNDERMAN R
 ARRANGED SUNDERMAN R
 MEETS: JAN 11-MAY 6

WKSP:COSTUME DESIGN THTRE 393A 3 CREDITS
 Prereq: 3 CREDITS IN THEATRE
 3626005 TR 11:00-12:20 SCHAEFER K
 MEETS: JAN 11-MAY 6

WRKSP:SCENIC DESIGN THTRE 393B 3 CREDITS
 Prereq: 3 CREDITS IN THEATRE
 3627005 MWF 10:00-10:50 SUNDERMAN R
 MEETS: JAN 11-MAY 6

DIRECTING II THTRE 456 3 CREDITS
 Prereq: THTRE 455
 1116005 MW 2:10-3:30 DELL B
 MEETS: JAN 11-MAY 6

HIST OF THEATRE II THTRE 466 3 CREDITS
 Prereq: THTRE 465
 6749005 TR 12:40-2:00 PETEFISH-SCHRAG
 MEETS: JAN 11-MAY 6

ADV THTRE PRACTICUM THTRE 469 1- 3 CREDITS
 Prereq: 9 CR IN THEATRE COURSES, JR CLASSIFICATN
 ***** 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

FOODBORNE HAZARDS TOX 419 3 CREDITS
 Prereq: MICRO 201 OR MICRO 302, A COURSE IN
 BIOCHEMISTRY
 Note: CREDIT FOR EITHER FS HN/TOX/MICRO 419 OR
 FS HN/TOX/NUTRS 519, BUT NOT BOTH, MAY BE APPLIED
 TOWARD GRADUATION.
 8578005 MWF 11:00-11:50 HENDRICH S
 MEETS: JAN 11-MAY 6

TOXICOLOGY METHODS TOX 502 3 CREDITS
 Prereq: TOX 501
 6768005 TR 1:10-4:00
 MEETS: JAN 11-MAY 6
 Note: Materials fee \$350.00

TOXICOLOGY SEMINAR TOX 504 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 7126005 T 4:10-5:00
 MEETS: JAN 11-MAY 6

VETERNRY TOXICOLOGY TOX 526 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 9010005 MTR 11:00-11:50
 MEETS: JAN 11-MAY 6

TOXICOLOGY

(CONTINUED)

CLIN &DIAGNOS TOXIC TOX 546 1- 3 CREDITS
 Prereq: D.V.M. DEGREE OR VDPAM 526
 1231005 ARRANGED
 MEETS: JAN 11-MAY 6

PESTICIDES IN ENVIR TOX 550 2 CREDITS
 Prereq: 9 CREDITS OF BIOLOGICAL SCIENCES
 9666005 A MW 9:00-9:50 COATS J
 MEETS: JAN 11-MAY 6

GENERAL PHARMACOLGY TOX 554 3 CREDITS
 Prereq: B M S 549, B M S 552; BBMB 404, BBMB 405
 Note: MEETS JAN 20-FEB 5 AND MARCH 23-APRIL 15
 4499005 MR 2:10-3:00
 T 11:00-11:50
 MEETS: JAN 11-MAY 6

SPECIAL TOPICS TOX 590 VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RAPID MTH FD MICROB TOX 627 2 CREDITS
 Prereq: FS HN 420 OR FS HN 421 OR FS HN 504
 8340005 TR 2:10-3:30 MENDONCA A
 MEETS: JAN 11-MAY 6

CELL&MOLEC PATHO II TOX 656 3 CREDITS
 Prereq: GRAD COURSE IN BIOCHEM, GEN OR CELL BIOL
 2305005 T 9:00-10:50 ACKERMANN M
 R 9:00-9:50 ACKERMANN M
 MEETS: JAN 11-MAY 6

CURRNT TOPC TOXICOL TOX 689 R CREDIT
 Satisfactory-Fail Only.
 4280005 ARRANGED
 MEETS: JAN 11-MAY 6

GRAD RESEARCH ROTAT TOX 697 1-12 CREDITS
 Prereq: ADMISSION TO TOX GRADUATE PROGRAM
 8363005 ARRANGED
 MEETS: JAN 11-MAY 6

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 11-MAY 6

CREATIVE COMPONENT TRANS 599 1- 3 CREDITS
 4160005 1 ARRANGED
 MEETS: JAN 11-MAY 6

SEMINR TRANSP T PLAN TRANS 691 1 CREDIT
 6786005 ARRANGED
 MEETS: JAN 11-MAY 6

RESEARCH TRANS 699 VAR. CREDITS
 6787005 ARRANGED
 MEETS: JAN 11-MAY 6

U.S. LATINO/A STUDIES

INTR U.S. LATINO ST US LS 211 3 CREDITS
 Note: Meets U.S. diversity reqmt
 2890005 1 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

2890600 XW ARRANGED PRIETO L
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW

RELIG&US LATINO LIT US LS 342 3 CREDITS
 Note: Meets U.S. diversity reqmt
 3978005 M 2:10-4:30 AVALOS H
 MEETS: JAN 11-MAY 6

LATIN AM GOVT & POL US LS 343 3 CREDITS
 5252005 1A TR 9:30-10:50 SMITH A
 MEETS: JAN 11-MAY 6

5252010 1B TR 9:30-10:50 SMITH A
 MEETS: JAN 11-MAY 6

U.S. LATINO/A PSYCH US LS 347 3 CREDITS
 Prereq: TWO COURSES IN PSYCH INCLUDING PSYCH 101
 Note: Meets U.S. diversity reqmt
 5326005 A1 TR 11:00-12:15 PRIETO L
 MEETS: JAN 11-MAY 6

5326010 A2 TR 11:00-12:15 PRIETO L
 MEETS: JAN 11-MAY 6

U.S. LATINO/A STUDIES

(CONTINUED)

INDEPENDENT STUDY US LS 490 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: NO MORE THAN 3 CREDITS IN US LS 490 MAY BE
 APPLIED TOWARDS THE U.S. LATINO/A STUDIES CERTIFICATE
 ***** SEE DEPT FOR REFERENCE NUMBERS

UNIVERSITY STUDIES

FIRST-YR SMNR I:SCI U ST 101C 1 CREDIT
 Prereq: ACCEPTANCE/PARTICIPATION IN SCIENCE
 BOUND PROGRAM
 Satisfactory-Fail Only.
 5706005 1 W 12:10-1:00
 MEETS: JAN 11-MAY 6

5706010 2 W 1:10-2:00
 MEETS: JAN 11-MAY 6

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 11-MAY 6

5727010 2 T 11:00-11:50
 MEETS: JAN 11-MAY 6

5727015 3 W 11:00-11:50
 MEETS: JAN 11-MAY 6

5727020 4 M 10:00-10:50
 MEETS: JAN 11-MAY 6

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 11-MAY 6

5728010 2 W 1:10-2:00
 MEETS: JAN 11-MAY 6

PERSONAL CAREER DEV U ST 104 2 CREDITS
 6243010 2 MW 11:00-11:50
 MEETS: JAN 11-MAY 6

6243015 3 MW 2:10-3:00
 MEETS: JAN 11-MAY 6

6243020 4 TR 2:10-3:00
 MEETS: JAN 11-MAY 6

6243025 5 TR 11:00-11:50
 MEETS: JAN 11-MAY 6

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 11-MAY 6

4173010 2 T 10:00-10:50
 MEETS: JAN 11-MAY 6

4173015 3 R 10:00-10:50
 MEETS: JAN 11-MAY 6

4173020 4 W 10:00-10:50
 MEETS: JAN 11-MAY 6

WISE SUCCESS SEMNAR U ST 201 1 CREDIT
 Prereq: PARTICIPATION IN WOMEN IN SCIENCE AND
 ENGINEERING SOPHOMORE OR TRANSFER LEARNING COMMUNITY
 Satisfactory-Fail Only.
 9021005 R 5:10-6:00PM
 MEETS: JAN 11-MAY 6

MCNAIR:LIT &METHDOL U ST 302 1 CREDIT
 Prereq: U ST 301
 Satisfactory-Fail Only.
 6494005 1 M 6:10-8:00PM
 MEETS: JAN 11-MAY 6

LEADERS SMNR I:HIXS U ST 311A 1 CREDIT
 Prereq: 101
 Satisfactory-Fail Only.
 7281005 1 M 4:10-5:00
 MEETS: JAN 11-MAY 6
 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 11-MAY 6

CY AIDE LEADRS SMNR U ST 315 2 CREDITS
 Prereq: SELECTION AS A CYCLONE AIDE STUDENT
 LEADER
 Satisfactory-Fail Only.
 5284005 1 TR 8:00-9:20
 MEETS: JAN 11-MAY 6

UNIVERSITY STUDIES (CONTINUED)

MCNAIR:FINAL REPORT U ST 402 1 CREDIT
 Prereg: 401
 Satisfactory-Fail Only.
 6495005 1 T 6:10-8:00PM
 MEETS: JAN 11-MAY 6

INDEPENDENT STUDY U ST 490 VAR. CREDITS
 Prereg: 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
 Prereg: PERMISSION OF GRADUATE COLLEGE
 Note: Department permission required.

8502002 1 ARRANGED
 MEETS: JAN 11-MAY 6

8502004 2 ARRANGED
 MEETS: JAN 11-MAY 6

8502006 3 ARRANGED
 MEETS: JAN 11-MAY 6

8502008 4 ARRANGED
 MEETS: JAN 11-MAY 6

8502010 5 ARRANGED
 MEETS: JAN 11-MAY 6

URBAN DESIGN

URBN DSN GLOBL STDO URB D 502 6 CREDITS
 Prereg: GRADUATE STANDING, OR SENIOR
 CLASSIFICATION WITH INSTRUCTOR PERMISSION
 3863005 MW 8:00-1:00 GHANDOUR M
 MEETS: JAN 11-MAY 6

URBAN DESIGN THEORY URB D 522 3 CREDITS
 Prereg: GRADUATE STANDING, OR SENIOR
 CLASSIFICATION WITH INSTRUCTOR PERMISSION
 4048005 R 5:10-7:40PM
 MEETS: JAN 11-MAY 6

VET DIAGNOSTIC & PRODUCTION AN MED

SPANISH FOR VETRNRN VDPAM 308 2 CREDITS
 Prereg: CLASSIFICATION IN VETERINARY MEDICINE,
 BASIC KNOWLEDGE OF SPANISH
 Note: COURSE RESTRICTED TO V M AND VM NE MAJORS ONLY
 9308005 W 3:10-4:00, ARRANGED
 MEETS: JAN 11-MAY 6

INTR PROD INFRMTICS VDPAM 309 1 CREDIT
 8724005 M 12:10-1:00
 MEETS: JAN 11-MAY 6

INTR PRODUCTION MED VDPAM 310 2 CREDITS
 Prereg: 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 11-MAY 6

INTRO ANIML WELFARE VDPAM 312 1 CREDIT
 Prereg: 1ST YEAR CLASSIFICATION IN V MED
 Note: COURSE RESTRICTED TO COLLEGE OF VET MED
 STUDENTS ONLY
 1665005 F 9:00-9:50

CLINICAL FOUNDATNS VDPAM 340 1 CREDIT
 Prereg: CLASSIFICATION IN VET MED
 4872005 ARRANGED
 MEETS: JAN 11-MAY 6

BOVIN EMBRYO TRNSFR VDPAM 351 2 CREDITS
 Prereg: 2ND OR 3RD YEAR CLASSIFICATION IN V MED
 9310005 ARRANGED
 MEETS: JAN 11-MAY 6

ADV DAIRY INFORMTCS VDPAM 402A 2 CREDITS
 Prereg: VDPAM 309 OR PERMISSION OF INSTRUCTOR
 Note: COURSE RESTRICTED TO V M & VM NE MAJORS
 2547005 A ARRANGED

ADV DY INF EXPRNC I VDPAM 402B 2 CREDITS
 Prereg: VDPAM 402A
 Note: COURSE RESTRICTED TO V M & VM NE MAJORS
 4987005 A ARRANGED

ADV DY INF EXPRC II VDPAM 402C 2 CREDITS
 Prereg: VDPAM 402A, VDPAM 402B
 Note: COURSE RESTRICTED TO V M & VM NE MAJORS
 5133005 A ARRANGED

VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

ADV DY INFM EXP III VDPAM 402D 2 CREDITS
 Prereg: VDPAM 402A, VDPAM 402B, VDPAM 402C
 Note: COURSE RESTRICTED TO V M & VM NE MAJORS
 5162005 A ARRANGED

CLINCL DECISN MAKNG VDPAM 407 1 CREDIT
 Prereg: PERMISSION OF INSTRUCTOR
 5440005 ARRANGED
 MEETS: JAN 11-MAY 6

VET PRAC ENTREPRENR VDPAM 414 2- 3 CREDITS
 7216005 TR 12:10-1:00
 MEETS: JAN 11-MAY 6

BOVIN REPROD EV LAB VDPAM 416 1 CREDIT
 Prereg: 3RD YEAR CLASSIFICATION IN V MED.
 10 STUDENTS PER SECTION.
 5110005 A M 1:10-5:00
 MEETS: JAN 11-MARCH 4

5110010 B F 1:10-5:00
 MEETS: JAN 11-MARCH 4

5110015 C M 1:10-5:00
 MEETS: MARCH 7-MAY 6

5110020 D F 1:10-5:00
 MEETS: MARCH 7-MAY 6

PRECP:MXD FD AN MED VDPAM 420A 1- 6 CREDITS
 Prereg: 4TH YEAR CLASSIFICATION IN V MED
 Note: COURSE RESTRICTED TO V M & VM NE MAJORS
 9072005 ARRANGED

PRECP PRD AN MD:MXD VDPAM 420B 1- 6 CREDITS
 Prereg: 4TH YEAR CLASSIFICATION IN V MED
 Note: COURSE RESTRICTED TO V M & VM NE MAJORS
 5207005 ARRANGED

PRECP PROD AN:GOVT VDPAM 420C 1- 6 CREDITS
 Prereg: 4TH YEAR CLASSIFICATION IN V MED
 Note: COURSE RESTRICTED TO V M & VM NE MAJORS
 5210005 ARRANGED

GPVEC: CALVING VDPAM 421A 1 CREDIT
 Prereg: 4TH-YEAR CLASSIFICATION IN VET MED;
 ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
 4419005 1 ARRANGED

GPVEC: BULL BREEDNG VDPAM 421B 1 CREDIT
 Prereg: 4TH-YEAR CLASSIFICATION IN VET MED;
 ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
 4417005 1 ARRANGED

GPVEC: FEEDLOT MGT VDPAM 421D 1 CREDIT
 Prereg: 4TH-YEAR CLASSIFICATION IN VET MED;
 ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
 4423005 1 ARRANGED

GPVEC: LAMBING VDPAM 421J 1 CREDIT
 Prereg: 4TH-YEAR CLASSIFICATION IN VET MED;
 ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
 4476005 1 ARRANGED

GPVEC: EQUI DENTIST VDPAM 421K 1 CREDIT
 Prereg: 4TH-YEAR CLASSIFICATION IN VET MED;
 ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
 4520005 1 ARRANGED

GPVEC: GOMER SURGRY VDPAM 421P 1 CREDIT
 Prereg: 4TH-YEAR CLASSIFICATION IN VET MED;
 ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
 4570005 1 ARRANGED

BEEF CATTLE CALVING VDPAM 422 2 CREDITS
 Prereg: VDPAM 310; 4TH-YEAR CLASSIFICATN IN V MED
 4594005 1 ARRANGED

PRECPTR VT DIAG PTH VDPAM 424X 1- 6 CREDITS
 Prereg: VDPAM 310, VDPAM 455
 9855005 ARRANGED BURROUGH E
 MEETS: JAN 11-MAY 6

VET TOXICOLOGY VDPAM 426 3 CREDITS
 Prereg: 3RD YEAR CLASSIFICATION IN V MED
 6860005 MTR 11:00-11:50
 MEETS: JAN 11-MAY 6

BF RECORDS:HERD MGT VDPAM 436B 1 CREDIT
 Prereg: VDPAM 436A; 1ST, 2ND OR 3RD YEAR CLASSIF
 IN VET MED OR PERMISSION OF INSTRUCTOR
 5223005 1 ARRANGED
 MEETS: JAN 11-MAY 6

5223010 2 ARRANGED
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

BF RCRDS:FEEDLT PRD VDPAM 436D 1 CREDIT
 Prereg: VDPAM 436A, VDPAM 436B, VDPAM 436C;
 2ND OR 3RD YEAR CLASSIF IN VET MED OR PERMISSION
 OF INSTRUCTOR
 5280005 ARRANGED
 MEETS: JAN 11-MAY 6

VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

PROD ANM CLINCL MED VDPAM 445 3 CREDITS
 Prereq: 3RD-YEAR CLASSIFICATION IN VET MED
 6865005 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

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

THERIOGENOL:FD ANIM VDPAM 471 2 CREDITS
 Prereq: 4TH-YEAR CLASSIFICATION IN V MED
 6694005 MTWRF 8:00-5:00

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 2016
 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 MGT&CONSULT VDPAM 478A 2 CREDITS
 Prereq: VDPAM 310
 8371005 MTWRF 8:00-5:00
 MEETS: JAN 11-MAY 6

SWINE PHARMAC&TREAT VDPAM 478B 2 CREDITS
 Prereq: VDPAM 310
 8370005 MTWRF 8:00-5:00
 MEETS: JAN 11-MAY 6

SWI EMRGNG DIS DIAG VDPAM 478C 2 CREDITS
 Prereq: VDPAM 310
 8289005 MTWRF 8:00-5:00
 MEETS: JAN 11-MAY 6

SWI PROD MED PRECEP VDPAM 479 1- 6 CREDITS
 Prereq: VDPAM 310; FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE
 5454005 ARRANGED

SWINE PRODUCTN MED VDPAM 480 2 CREDITS
 Prereq: VDPAM 310; 4TH YEAR CLASSIFICATN IN V MED 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 MTWRF 8:00-5:00

BF PROD MED PRECPTR VDPAM 482 1- 6 CREDITS
 Prereq: VDPAM 310; 4TH YEAR CLASSIFICATN IN V MED
 4331005 ARRANGED
 MEETS: JAN 11-MAY 6

APP DAIRY PROD MED VDPAM 485 1- 6 CREDITS
 Prereq: VDPAM 310; 4TH-YEAR CLASSIFICATN IN V MED
 5431005 ARRANGED
 MEETS: JAN 11-MAY 6

INTR SM RUM PROD MD VDPAM 486 1 CREDIT
 Prereq: 3RD YEAR CLASSIFICATION IN V MED OR PERMISSION OF INSTRUCTOR
 Note: COURSE RESTRICTED TO JUNIORS AND SENIORS IN VET MED COLLEGE. SOPHMORES REQUIRE PERMISSION OF INSTRUCTOR.
 4549005 1 W 12:10-1:00
 MEETS: JAN 11-MAY 6

CLINIC MICROBIO LAB VDPAM 488 1 CREDIT
 Prereq: 4TH-YEAR CLASSIFICATION IN V MED
 6950005 MTWRF 8:30-11:20
 MEETS: JAN 11-MAY 6

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 MENDONCA A
 MEETS: JAN 11-MARCH 4

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 EXPER VDPAM 492 1 CREDIT
 Prereq: CLASSIFICATION IN VET MED
 Satisfactory-Fail Only.
 6468005 ARRANGED
 MEETS: JAN 11-MAY 6

6468800 GB ARRANGED
 MEETS: JAN 11-MAY 6

ADV DAIRY PROD MED VDPAM 494 2 CREDITS
 Prereq: VDPAM 484 OR PERMISSION OF INSTRUCTOR
 1372005 MTWRF 8:00-5:00

ADV SM RUMN PROD MD VDPAM 495 2 CREDITS
 Prereq: VDPAM 486, FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE, OR PERMISSION OF INSTRUCTOR
 9309005 MTWRF 8:00-5:00

INT'L PRECEPTORSHIP VDPAM 496 1-12 CREDITS
 Prereq: 2ND, 3RD OR 4TH YR CLASSIFICATN IN V MED
 Note: COURSE RESTRICTED TO COLLEGE OF VET MED SOPH AND ABOVE.
 Satisfactory-Fail Only.
 7848005 ARRANGED
 MEETS: JAN 11-MAY 6

CLINCL DECISN MAKNG VDPAM 507 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 5439005 ARRANGED
 MEETS: JAN 11-MAY 6

POULTRY DISEASES VDPAM 508 2 CREDITS
 Prereq: ENROLLMENT IN COLLEGE OF VET MED
 5634005 ARRANGED
 MEETS: JAN 11-MAY 6

VET PRAC ENTREPRENR VDPAM 514 2- 3 CREDITS
 Prereq: GRADUATE VETERINARIAN OR DVM-DUAL
 GRADUATE DEGREE CANDIDATE
 8890005 TR 12:10-1:00
 MEETS: JAN 11-MAY 6

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 11-MAY 6

INTRO DNA TECHNIQS VDPAM 542A 1 CREDIT
 Satisfactory-Fail Only.
 7389005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: JAN 12-FEB 11

INTR PROTEIN TECHNQ VDPAM 542B 1 CREDIT
 Satisfactory-Fail Only.
 6861005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: FEB 16-MARCH 24

INTRO CELL TECHNIQS VDPAM 542C 1 CREDIT
 Satisfactory-Fail Only.
 7400005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: MARCH 29-APRIL 28

INTR PLNT TRNSFM TO VDPAM 542D 1 CREDIT
 Note: MEETS JAN 21-FEB 4 AND MARCH 25-APRIL 17
 Satisfactory-Fail Only.
 7409005 WF 12:30-4:00
 MEETS: JAN 27-APRIL 22

CLIN &DIAGNOS TOXIC VDPAM 546 1- 3 CREDITS
 Prereq: D.V.M. DEGREE OR VDPAM 526
 7676005 ARRANGED
 MEETS: JAN 11-MAY 6

ADV VET DIAGNOS LAB VDPAM 551 1- 3 CREDITS
 Prereq: VDPAM 455
 ***** SEE DEPT FOR REFERENCE NUMBERS

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 MTWRF 8:00-5:00

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 11-MAY 6

VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

CREATIVE COMPONENT VDPAM 599 VAR. CREDITS
 Prereq: ENROLLMENT IN NONTHESIS 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 KAUFFMAN L
 MEETS: JAN 11-MAY 6

VET IN SOCIETY V V C S 315 1 CREDIT
 Prereq: THIRD-YEAR CLASSIFICATION IN VET MED
 7785005 1 RF 8:00-5:00 BAGLEY R
 MEETS: JAN 7-8

GRAND ROUNDS V C S 385 R CREDIT
 Prereq: CLASSIFICATION IN VETERINARY MEDICINE Satisfactory-Fail Only.
 7446005 F 8:00-8:50 AUCK S

SURGERY PRINCIP LAB V C S 394 1 CREDIT
 Prereq: 2ND YR CLASSIFICATION IN VET MED
 3831005 1 W 1:10-3:00 BOOTH L
 3831010 2 W 3:10-5:00 BOOTH L

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 T 8:00-9:50 AUCK S

ANESTHESIOLOGY V C S 398 1 CREDIT
 Prereq: SECOND-YEAR CLASSIFICATION IN VET MED
 3472005 M 9:00-9:50 KRAUS B
 MEETS: JAN 11-MAY 6

OPHTHALMOLOGY V C S 399 1 CREDIT
 Prereq: THIRD-YEAR CLASSIFICATION IN VET MED
 3476005 F 11:00-11:50 ALLBAUGH R

PET BIRD&EXOTC SPEC V C S 405 2 CREDITS
 Prereq: THIRD-YEAR CLASSIFICATION IN VET MEDICINE
 Note: COURSE RESTRICTED TO COLLEGE OF VET MED JR
 6874005 R 1:10-5:00 ZAFFARANO B
 F 1:10-3:00 ZAFFARANO B
 MEETS: JAN 11-MAY 6

ONCOLOGY V C S 409 2- 4 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
 Note: COURSE OFFERED FOR 2 CREDITS SPRING 2016
 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 BAGLEY R
 MEETS: JAN 11-MARCH 4

PRECEPTOR COMPAN/EO V C S 419 2- 6 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED,
 PERMISSION OF DEPARTMENT CURRICULUM COMMITTEE
 1664005 ARRANGED NOXON J
 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 KAUFFMAN L
 MEETS: JAN 11-MAY 6

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 2016
 9232005 MTWRF 8:00-5:00 BUTLER-BERGH M

VETERINARY CLINICAL SCIENCES (CONTINUED)

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 11-MARCH 4

CLINICAL NEUROLOGY V C S 446 2 CREDITS
 Prereq: 4TH-YEAR CLASSIFICATION IN VET MED
 5112005 MTWRF 8:00-5:00 JEFFERY N

DIAGNO IMAG&RADIOBI V C S 448 3 CREDITS
 Prereq: THIRD-YEAR CLASSIFICATION IN V MED
 6886005 1 TR 10:00-10:50 RIEDESEL E
 T 1:10-3:00 RIEDESEL E
 6886010 2 TR 10:00-10:50 RIEDESEL E
 T 3:10-5:00 RIEDESEL E

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 7-MAY 6

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 11-MARCH 4
 7005010 2 W 11:00-11:50 TOOMBS J
 F 1:10-5:00 TOOMBS J
 MEETS: JAN 11-MARCH 4
 7005015 3 W 11:00-11:50 TOOMBS J
 M 1:10-5:00 TOOMBS J
 MEETS: MARCH 7-MAY 6

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 JERGENS A

SMALL ANIMAL MED II V C S 454 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 6890005 MTWRF 8:00-5:00 JERGENS A

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 ORTHOPED 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 WONG D

EQUINE SURGERY V C S 458 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 6894005 MTWRF 8:00-11:50 AUCK 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 KAUFFMAN L
 Note: OMAHA

SM AN OVERPOP D.M. V C S 459B 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 4107005 MTWRF 8:00-5:00 KAUFFMAN L
 Note: DES MOINES

SM AN OVERPOP K.C. V C S 459C 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 4313005 ARRANGED KAUFFMAN L
 Note: KANSAS CITY

RADIOLOGY V C S 460 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 6896005 MTWRF 8:00-5:00 MILES K

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 HOWARD J

FARRIER V C S 465 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED,
 457, 458
 7756005 MTWRF 8:00-5:00 AUCK S

VETERINARY CLINICAL SCIENCES (CONTINUED)

VETERINARY CLINICAL SCIENCES (CONTINUED)

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 11-MAY 6

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 ALLBAUGH R

RADIOLOGY V C S 470 2 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

CMPARTV ANIM REPROD V C S 471C 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

EQUINE REPRODUCTION V C S 471E 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

SML ANIM REPRODUCTN V C S 471S 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

SML ANIM SURG ORTHO V C S 4730 1 CREDIT
 ***** SEE DEPT FOR REFERENCE NUMBERS

SML AN SURG SOF TIS V C S 473S 1 CREDIT
 ***** SEE DEPT FOR REFERENCE NUMBERS

EQUINE ANESTHESIOLOGY V C S 476E 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 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
 9816005 MTWRF 8:00-5:00
 MEETS: JAN 11-MAY 6

ADV EQUINE DENTISTR V C S 481 2 CREDITS
 Prereq: FOURTH YEAR CLASSIFICATION IN V MED
 8330005 MTWRF 8:00-5:00 HOWARD J
 MEETS: JAN 11-MAY 6

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 EXPR V C S 492 1 CREDIT
 Prereq: CLASSIFICATION IN VET MED
 6148005 ARRANGED NOXON J

GRAND RND S PRESENTN V C S 495 R CREDIT
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 Satisfactory-Fail Only.
 6914005 F 8:00-8:50 AUCK S

INT'L PRECEPTORSHIP V C S 496 1-12 CREDITS
 Prereq: SECOND-YEAR CLASSIFICATION IN VET MED
 Satisfactory-Fail Only.
 6094005 ARRANGED NOXON J

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 TOPIC RADIOLOGY V C S 590D 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ANESTHESIOLOG V C S 590E 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP OPHTHALMOLGY V C S 590F 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 NONTHESIS MASTERS PROGRAM
 6920005 ARRANGED
 MEETS: JAN 11-MAY 6

SEMINAR V C S 604 1 CREDIT
 6921005 ARRANGED HEDLUND C

ADV SPECIAL SURGERY V C S 672 2 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 6926005 ARRANGED

ADVANCED MEDICINE V C S 677 2 CREDITS
 Prereq: V C S 445
 6928005 ARRANGED
 MEETS: JAN 11-MAY 6

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 ANESTHESIOLOGY V C S 699E VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSEARCH OPHTHALMOLGY V C S 699F 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 BROWN G
 MEETS: JAN 11-MAY 6

VETERINRY IMMUNOLGY V MPM 380 2 CREDITS
 Prereq: FIRST-YEAR CLASSIFICATION IN V MED
 6941010 WF 11:00-11:50 BROWN G
 MEETS: JAN 11-MAY 6

VETERINARY VIROLOGY V MPM 387 3 CREDITS
 Prereq: SECOND-YEAR CLASSIFICATION IN V MED
 6943010 1 TWR 9:00-9:50
 MEETS: JAN 11-MAY 6

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 11-MAY 6

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 11-MAY 6

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 11-MAY 6

PUBLIC HEALTH LAB V MPM 486 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 6951005 MTWRF 2:10-5:00 DAVIS R

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

INTESTINL MICROBIOL V MPM 525 3 CREDITS
 Prereq: MICRO 302, BIOL 313
 4982005 ARRANGED
 MEETS: JAN 11-MAY 6

VETERINARY MICROBIOLOGY & PREV MED (CONTINUED)

LIVESTK IMMUNOGENET V MPM 540 2 CREDITS
 Prereq: AN S 561 OR MICRO 575 OR V MPM 520
 6745005 1 ARRANGED
 MEETS: JAN 11-MAY 6

INTRO DNA TECHNIQS V MPM 542A 1 CREDIT
 Satisfactory-Fail Only.
 9663005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: JAN 12-FEB 11

INTR PROTEIN TECHNQ V MPM 542B 1 CREDIT
 Satisfactory-Fail Only.
 6867005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: FEB 16-MARCH 24

INTRO CELL TECHNIQS V MPM 542C 1 CREDIT
 Satisfactory-Fail Only.
 9669005 TR 1:10-2:00
 TR 2:10-4:00
 MEETS: MARCH 29-APRIL 28

INTR PLNT TRNSFM TO V MPM 542D 1 CREDIT
 Note: MEETS JAN 21-FEB 4 AND MARCH 25-APRIL 17
 Satisfactory-Fail Only.
 9671005 WF 12:30-4:00
 MEETS: JAN 27-APRIL 22

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 11-MAY 6

ANIMAL VIROLOGY V MPM 587 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 7951005 ARRANGED PLATT K
 MEETS: JAN 11-MAY 6

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
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOPC CELL IMUNL V MPM 629 2 CREDITS
 Prereq: 520, 575
 6965005 ARRANGED WANNEMUEHLER M
 MEETS: JAN 11-MAY 6

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 2016.
 7082005 M 3:10-5:00
 MEETS: JAN 11-MAY 6

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
 R 4:10-5:00 FALES-WILLIAMS A
 W 1:10-3:00 FALES-WILLIAMS A
 MEETS: JAN 11-MAY 6

7445010 2 M 1:10-2:00 FALES-WILLIAMS A
 R 4:10-5:00 FALES-WILLIAMS A
 W 3:10-5:00 FALES-WILLIAMS A
 MEETS: JAN 11-MAY 6

GENOME PRSPCTV BIOL V PTH 349 2 CREDITS
 Prereq: GEN 313 OR GEN 320
 9693005 TR 3:40-4:30
 MEETS: JAN 11-MAY 6

INTRO PARASITOLOGY V PTH 353 3 CREDITS
 Prereq: BIOL 212
 9209005 TR 9:30-10:50 JONES D
 MEETS: JAN 11-MAY 6

VETERINARY PATHOLOGY (CONTINUED)

INTRO TO PATHOLOGY V PTH 402 3 CREDITS
 Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L
 9538005 TR 4:10-5:30 HAYNES J
 MEETS: JAN 11-MAY 6

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 VIALLA A
 MEETS: JAN 11-MAY 6

8991010 2 T 3:10-5:00 VIALLA A
 MEETS: JAN 11-MAY 6

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 11-MAY 6

NECROPSY LAB PRACTM 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 MCLELAND S
 S 10:00-11:50 MCLELAND S
 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

PRINCIPLES PATHOLOGY V PTH 503 3 CREDITS
 8632005 MTR 10:00-10:50 SMITH J
 MEETS: JAN 11-MAY 6

ANATOMC PATHOLOGY I V PTH 542 3 CREDITS
 Prereq: GRAD CLASSIFICATION & 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
 R 4:10-5:00 FALES-WILLIAMS A
 W 1:10-3:00 FALES-WILLIAMS A
 MEETS: JAN 11-MAY 6

7015010 2 M 1:10-2:00 FALES-WILLIAMS A
 R 4:10-5:00 FALES-WILLIAMS A
 W 3:10-5:00 FALES-WILLIAMS A
 MEETS: JAN 11-MAY 6

DIAGN PARASITOL LAB V PTH 548 1- 3 CREDITS
 Prereq: 376 OR 576
 9668005 ARRANGED BREWER M
 MEETS: JAN 11-MAY 6

CLIN PATHOLOGY LAB V PTH 549 1 CREDIT
 Prereq: 457, PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only.
 7037005 ARRANGED FLAHERTY H
 MEETS: JAN 11-MAY 6
 Note: Instructor permission required.

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 11-MAY 6

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 11-MAY 6

ETHICS IN SCI RSRCH V PTH 554 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 5755005 F 9:00-9:50 HOSTETTER J
 MEETS: JAN 11-MAY 6

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

VETERINARY PATHOLOGY (CONTINUED)

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 YAEGER M
 MEETS: JAN 11-MAY 6

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 11-MAY 6

DIAG INTERP V PARAS V PTH 606B R CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 7030005 ARRANGED BREWER M
 MEETS: JAN 11-MAY 6

DIAG INTERP VET TOX V PTH 606C R CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 5787005 ARRANGED
 MEETS: JAN 11-MAY 6

DIAG INTERP CLINPTH V PTH 606D R CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 9694005 ARRANGED HOSTETTER S
 MEETS: JAN 11-MAY 6

CELL&MOLEC PATHO II V PTH 656 3 CREDITS
 Prereq: GRAD COURSE IN BIOCHEM, GENETICS OR CELL
 BIOLOGY
 9674005 T 9:00-10:50 ACKERMANN M
 R 9:00-9:50 ACKERMANN M
 MEETS: JAN 11-MAY 6

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

WIND ENERGY SCIENCE, ENGINEERING AND POL

WIND ENERGY RSOURCS WESEP 501 3 CREDITS
 Prereq: GRADUATE STANDING
 9650005 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

WND ENRG RSRCH CLLB WESEP 594 1 CREDIT
 Prereq: GRADUATE STANDING
 9662005 ARRANGED
 MEETS: JAN 11-MAY 6

WOMEN'S STUDIES

GENDER JUSTICE W S 160 1 CREDIT
 Note: Meets U.S. diversity reqmt
 Satisfactory-Fail Only.
 2484005 1 M 2:10-3:00
 W 8:00-8:50
 MEETS: JAN 11-MARCH 4

2484010 2 M 2:10-3:00
 W 2:10-3:00
 MEETS: JAN 11-MARCH 4

2484015 3 M 2:10-3:00
 W 2:10-3:00
 MEETS: MARCH 7-MAY 6

2484020 4 M 2:10-3:00
 W 3:10-4:00
 MEETS: MARCH 7-MAY 6

2484025 5 M 2:10-3:00
 F 8:00-8:50
 MEETS: MARCH 7-MAY 6

WOMEN'S STUDIES (CONTINUED)

INTRO WOMEN'S STUDI W S 201 3 CREDITS
 Note: Meets U.S. diversity reqmt
 Instructor permission required 1st week.
 7058005 A M 2:10-3:00
 WF 9:00-9:50
 MEETS: JAN 11-MAY 6

7058010 B M 2:10-3:00
 WF 10:00-10:50
 MEETS: JAN 11-MAY 6

7058015 C M 2:10-3:00
 WF 11:00-11:50
 MEETS: JAN 11-MAY 6

7058020 D M 2:10-3:00
 WF 12:10-1:00
 MEETS: JAN 11-MAY 6

7058025 E M 2:10-3:00
 WF 1:10-2:00
 MEETS: JAN 11-MAY 6

7058030 F M 2:10-3:00
 WF 3:10-4:00
 MEETS: JAN 11-MAY 6

7058625 XL ARRANGED STOEHR A
 MEETS: MARCH 7-MAY 6
 Note: Section XL is off campus
 Course delivery is WWW

7058620 XR ARRANGED WILSON L
 MEETS: MARCH 7-MAY 6
 Note: Section XR is off campus
 Course delivery is WWW

7058615 XS ARRANGED YAN L
 MEETS: MARCH 7-MAY 6
 Note: Section XS is off campus
 Course delivery is WWW

7058610 XU ARRANGED HOPPER-LOSENICKY
 MEETS: JAN 11-MARCH 4
 Note: Section XU is off campus
 Course delivery is WWW

7058605 XV ARRANGED WILSON L
 MEETS: JAN 11-MARCH 4
 Note: Section XV is off campus
 Course delivery is WWW

7058600 XW ARRANGED YAN L
 MEETS: JAN 11-MARCH 4
 Note: Section XW is off campus
 Course delivery is WWW

HONORS INTR WMN STU W S 201H 3 CREDITS
 Note: Meets U.S. diversity reqmt
 Instructor permission required 1st week.
 8447005 M 2:10-3:00
 WF 2:10-3:00
 MEETS: JAN 11-MAY 6

INTRO LESBIAN STUDI W S 203 3 CREDITS
 Prereq: CREDIT IN OR EXEMPTION FROM ENGL 104
 Note: Meets U.S. diversity reqmt
 2184005 TR 2:10-3:30
 MEETS: JAN 11-MAY 6

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
 7060605 XV ARRANGED TESHOME Y
 MEETS: MARCH 7-MAY 6
 Note: Section XV is off campus
 Course delivery is WWW

7060600 XW ARRANGED HOPPER-LOSENICKY
 MEETS: JAN 11-MARCH 4
 Note: Section XW is off campus
 Course delivery is WWW

ECON OF DISCRIMINAT W S 321 3 CREDITS
 Prereq: ECON 101
 Note: Meets U.S. diversity reqmt
 7070005 1 MWF 9:00-9:50
 MEETS: JAN 11-MAY 6

GENDER & COMMUNICTN W S 323 3 CREDITS
 Note: Meets U.S. diversity reqmt
 3533005 A MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

3533010 B MWF 2:10-3:00
 MEETS: JAN 11-MAY 6

3533015 C TR 12:40-1:55
 MEETS: JAN 11-MAY 6

MEDIA PORTR GNDR&SX W S 325 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: RESTRICTED TO SOPHOMORES AND ABOVE.
 Meets U.S. diversity reqmt
 9115600 XW ARRANGED HOPPER-LOSENICKY
 MEETS: MARCH 7-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW

WOMEN'S STUDIES

(CONTINUED)

SEX&GENDER IN SOCIE W S 327 3 CREDITS
 Prereq: SOC 130 OR 134
 Note: SEC A1,B1 RESTRICTED TO AG SO, SOC, P S A, W S.
 SEC A2,B2 FOR MAJORS OTHER THAN AG SO, SOC, P S A,
 W S.
 Meets U.S. diversity reqmt
 7061005 A1 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6
 7061010 A2 MWF 10:00-10:50
 MEETS: JAN 11-MAY 6

WOMEN & LEADERSHIP W S 333 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: Meets U.S. diversity reqmt
 7481600 XW ARRANGED WINFREY K
 MEETS: JAN 11-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW

AM INDIAN WMN WRITE W S 342 3 CREDITS
 Prereq: ENGL 250
 Note: Meets U.S. diversity reqmt
 1520005 MWF 1:10-2:00
 MEETS: JAN 11-MAY 6

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 11-MAY 6
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 7064010 A2 TR 12:40-2:00 SCHEEL K
 MEETS: JAN 11-MAY 6
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH

SX,CLTR ANC MEDITRR W S 374 3 CREDITS
 Prereq: ANY ONE COURSE IN CL ST, W S, LATIN,
 OR GREEK
 Note: Meets international perspectives reqmt
 2256005 MWF 11:00-11:50
 MEETS: JAN 11-MAY 6

FMNST RES IN ACTION W S 402 3 CREDITS
 Prereq: 201, 301
 5674005 M 3:10-6:00PM
 MEETS: JAN 11-MAY 6

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.
 8910005 TR 11:00-12:20
 MEETS: JAN 11-MAY 6
 Note: TOPIC: GENDER & CONSUMER CULTURE
 8910600 XW ARRANGED SANDERS C
 MEETS: MARCH 7-MAY 6
 Note: Section XW is off campus
 Course delivery is WWW

RSRCH WOMEN&LEADRSH W S 488 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 8767005 TR 11:00-12:20
 MEETS: JAN 11-MAY 6

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
 ***** SEE DEPT FOR REFERENCE NUMBERS

SENIOR THESIS W S 499 3 CREDITS
 Prereq: SENIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

QDV SEM FM RES MTHD W S 502 3 CREDITS
 1169005 M 3:10-6:00PM
 MEETS: JAN 11-MAY 6

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

WORLD LANGUAGES AND CULTURES

(CONTINUED)

TOP WLD CULTR:SUSTN WLC 370A 3 CREDITS
 Note: Meets international perspectives reqmt
 1484005 TR 11:00-12:20
 MEETS: JAN 11-MAY 6

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: 1ST 14 WKS
 Note: SEC 1 OFFERED FOR 14 CREDITS
 8139010 2 ARRANGED
 MEETS: LAST 14 WKS
 Note: SEC 2 OFFERED FOR 12 CREDITS
 8139015 3 ARRANGED
 MEETS: JAN 11-MARCH 4
 Note: SEC 3 OFFERED FOR 8 CREDITS.
 Instructor permission required.
 8139020 4 ARRANGED
 MEETS: MARCH 7-MAY 6
 Note: SEC 4 OFFERED FOR 8 CREDITS.
 Instructor permission required.

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 WILHELM J
 MEETS: JAN 11-MARCH 4

WORLD LANGUAGES AND CULTURES

INTRO WORLD LANGUAG WLC 119 3 CREDITS
 Note: Meets international perspectives reqmt
 5865005 1A MWF 3:10-4:00
 MEETS: JAN 11-MAY 6
 Note: SEC 1A RESTRICTED TO LING MAJORS ONLY
 5865010 1B MWF 3:10-4:00
 MEETS: JAN 11-MAY 6