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, 204-2331.

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 planning to graduate this spring students need to complete a graduation application. Go to the ISU 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. • University bills with Spring 2016 tuition and fees charges available on AccessPlus.
• University holiday—offices closed.
Jan. 8, Fri. • 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.
Jan. 10, Sun • University holiday—offices closed.
Jan. 15, Fri. • Last day to initiate registration through AccessPlus with 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.
Jan. 11, Mon. • Class work begins.
• Schedule changes processed through AccessPlus registration or in 10 Enrollment Services Center.
Jan. 15, Fri. • Last day to process most schedule changes without a fee or to add or 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.
Jan. 16, Sat. • First day of AccessPlus registration dates for students continuing as sophomores. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday.
Jan. 18, Mon. • University holiday—offices closed, classes recessed.
• Fee payment deadline for spring. First payment (minimum due) or payment in full.
Jan. 25, Mon. • Last day to change a full-semester or first-half-semester course from Pass/Not Pass to grade basis without it counting toward total allowable P/NP credits used for graduation.
• Last day to elect to audit a full-semester course for spring. The instructor of the course must approve an audit.
Feb. 9, Mon. • Fall 2016 Semester Schedule of Classes proof copy due in Registrar’s Office, without or with changes
Feb. 12, Fri. • 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.
Feb. 16, Tues. • Last day to change degree audit for spring.
Feb. 19, Fri. • Fee payment deadline. Spring. Second payment (minimum due).
Feb. 20, Sat. • Schedule of Classes for Fall 2016 available for viewing on the Web at: http://classes.iastate.edu/.
Feb. 23, Tues. • Registration Authorization Cards for Summer 2016 and Fall 2016 registration distributed to colleges, if applicable.
• Advising period for Summer and Fall 2016 registration begins.
Feb. 29, Mon. • Deadline for filing 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 or 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.
March 4, Fri. • Sensis 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.
March 14-18, Mon.-Fri. • Spring break, classes recessed.
• Fee payment deadline, spring semester. Final payment due.
March 20, Sun. • 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.
March 21, Mon. • 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 assigned Summer 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.
March 22, Tues. • First day of assigned Summer 2016 and Fall 2016 registration dates for projects submitted as seniors. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday.
March 26, Fri. • Last day to add or drop full-semester courses or withdraw without extenuating circumstances.
March 29, Mon. • 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 1, Fri. • Last day to add or drop first half-semester courses or withdraw without extenuating circumstances.
April 3, Mon. • Deadline for filing approved, new experimental course announcement forms (with all signatures) for Summer 2016 to the Registrar’s Student Scheduling Office, 10 Enrollment Services Center.
April 4, Tues. • 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.
April 7, Thurs. • Preliminary room assignments for Summer 2016, with changes, due back to Room Scheduling from departments.
April 12, Tues. • First day of assigned Summer 2016 and Fall 2016 registration dates for students continuing as seniors. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday.
April 15, Fri. • Last day to add or 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.
• Last day to make a Designation of Repeated Course form to or from Pass/Not Pass. Courses changed to graded basis after March 9 count toward total allowable P/NP credits used for graduation.
April 18, Mon. • Last day to file a Designation of Repeated Course form to or from Pass/Not Pass. Courses changed to graded basis after March 9 count toward total allowable P/NP credits used for graduation.
April 19, Tues. • Graduate College: last day to submit sign an Admission Form for electronic thesis or dissertation.
• Graduate College: last day for submission of final written thesis/dissertation copy for Thesis Office review.
April 21, Thurs. • Graduate College: last day to submit final electronic thesis/dissertation copy for Thesis Office review.
• Graduate College: last day of assigned Summer 2016 and Fall 2016 registration dates for students continuing as seniors. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday.
May 2-May 6, Mon.-Fri. • Final examinations.
May 4, Wed. • University bills with Summer 2016 tuition and fees charges available on AccessPlus.
May 6, Fri. • 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.
May 9, Mon. • 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 department distribution.
May 12, Thurs., 2:15 p.m. • Final grades due on WebCT, Blackboard and AccessPlus.
May 13, Fri. • Grade reports available on AccessPlus.
May 16, Fri. • Undergraduate Commencement: www.iastate.edu/~registrar/graduation.
• Graduate College applications for graduation for Summer 2016 and Fall 2016 are due in the Registrar’s Graduation Office, 210 Enrollment Services Center.
May 17, Sat. • Fall 2016 course enrollment tally by college and year printed for department distribution.
May 20, Mon. • University holiday—offices closed.
May 25, Sat. • Last day to file a Designation of Repeated Course form to or from Pass/Not Pass. Courses changed to graded basis after March 9 count toward total allowable P/NP credits used for graduation.
University Calendar Spring 2016
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.

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.

Graduate Students

Students who wish to enroll for undergraduate or graduate courses, but do not attend 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.

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

Reentering Students

Undergraduate students, both nondegree and degree seeking:

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

Reentry forms are available through the ISU index under Reentering student and who now seeks to earn an undergraduate degree should complete an undergraduate application. 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
294-6883

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
294-0772

www.admissions.iastate.edu

www.adp.iastate.edu/idcard/

www.answer.iastate.edu/

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 294-6883
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 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
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. Thelen Student Health Center 294-5801

Student Answer Center www.answer.iastate.edu/
Student Answer Center Ground Floor Beardshear 294-4469

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www.admissions.iastate.edu

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Student Answer Center Ground Floor Beardshear 294-4469
Returning Students

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 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 the day after the first day of the registration period, students should register as early as their start date and time allow.

Undergraduate and Nondegree Students

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

Academically Dismissed

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

Graduate Students

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

Registration

To 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, if RAN, is 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 authorizations for class restrictions. Students may view their university bill 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.

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 course x 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.

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 http://classes.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.

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 1088T tuition summary statements for tax reports

Web Resources

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.

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 toward 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 regis-

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.

The Class Schedule Planner allows students to plan their schedule using courses displayed in the Schedule of Classes at http://classes.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.
Tuition and Fees

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/fee/

<table>
<thead>
<tr>
<th>Course</th>
<th>Resident</th>
<th>Nonresident</th>
</tr>
</thead>
<tbody>
<tr>
<td>Frnch 97, Ger 97, or Span 97</td>
<td>$3,424.00</td>
<td>$9,884.00</td>
</tr>
<tr>
<td>Architecture, undergraduate</td>
<td>$4,042.00</td>
<td>$10,504.00</td>
</tr>
<tr>
<td>Agricultural Systems Technology &amp; Industrial Technology, Junior &amp; Senior</td>
<td>$4,540.00</td>
<td>$10,957.00</td>
</tr>
<tr>
<td>Business Juniors and Seniors (excludes Pre-Business)</td>
<td>$4,270.00</td>
<td>$10,729.00</td>
</tr>
<tr>
<td>Engineering Juniors and Seniors</td>
<td>$4,540.00</td>
<td>$10,957.00</td>
</tr>
<tr>
<td>Graduate (9 or more credits)</td>
<td>$4,065.00</td>
<td>$10,527.00</td>
</tr>
<tr>
<td>Architecture, Graduate</td>
<td>$4,686.00</td>
<td>$11,151.00</td>
</tr>
<tr>
<td>Business, Graduate</td>
<td>$4,935.00</td>
<td>$11,404.00</td>
</tr>
<tr>
<td>Engineering Graduate:</td>
<td>$4,850.00</td>
<td>$11,125.00</td>
</tr>
<tr>
<td>Seed Technology &amp; Business</td>
<td>$4,935.00</td>
<td>$11,404.00</td>
</tr>
<tr>
<td>Veterinary Medicine (12+ credits)</td>
<td>$10,327.00</td>
<td>$23,00.00</td>
</tr>
<tr>
<td>Veterinary Medicine (4th year)</td>
<td>$10,177.00</td>
<td>$18,498.00</td>
</tr>
</tbody>
</table>

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 - $330

• Chem 20 - $330

• Eng 391 - $450

• Frnc 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 (part-time, full-time and part-time) courses are assessed additional fees above and beyond tuition for other courses taken during the same term. Fee subject to change without notice.

• Workshop fee - $20 for one-credit workshops, with no other course enrollments.

• Zero credit course - $25 for undergraduate and $35 for graduate students.

• 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 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 spring 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 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 payable to Iowa State University (fee waived) at the University branch of US Bank 2346 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 or computers conveniently located behind the Student Answer Center or contact the Receivables Office - 0880 Beardshear Hall - 515-294-7388.

Defered Billing

Each term, if students do not pay their first installment in full by the due date they automatically select the deferment 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.
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.

<table>
<thead>
<tr>
<th>Withdrawal Date</th>
<th>Student Pays</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jan. 9-15</td>
<td>10%</td>
</tr>
<tr>
<td>Jan. 16-25</td>
<td>25%</td>
</tr>
<tr>
<td>Jan. 26-Feb. 1</td>
<td>50%</td>
</tr>
<tr>
<td>Feb. 2-Feb. 8</td>
<td>75%</td>
</tr>
<tr>
<td>After Feb. 8</td>
<td>100%</td>
</tr>
</tbody>
</table>

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 course 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 withdraw after the second week will also receive a 100% adjustment if students drop on or before the first day of classes, but will receive only 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 supporting 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 sending a 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. Students that are subject to being dropped will be notified electronically via their Iowa State e-mail account of following: distance education courses, (courses with sections beginning with an X); courses for 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 adjustments 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 not 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. 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; distance education for internet or hybrid status courses; graduate students enrolled in GR ST 600, 601, Psych 597, 697; or high school students enrolled under the Postsecondary Enrollment Options Act. Students in this exemption category are allowed 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 is $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.

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 withdraw after the second week will also receive a 100% adjustment if students drop on or before the first day of classes, but will receive only a 90% adjustment if they drop on the second day of classes and no adjustment after the second day of classes.

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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 supporting 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 sending a 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.

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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.

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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 $153 per semester, while full-time graduate students are charge $512 per semester. All other full-time undergraduate students in the College of Business majoring in Pre-Business are charged $153 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.
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 or 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 Graduate Office, 210 Enrollment Services Center, (515)294-9372 or e-mail: graduation@iastate.edu.

Teacher Licensure

Students graduating with a teaching emphasis may obtain Teacher Licensure after the end of the semester and diplomas will be mailed to all successful degree candidates.

Degree Audits

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

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

For more information, contact the Graduate College, 1137 Pearson, (515)294-4531.
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 veteran enrollment certification will be canceled. Veterans must also notify the V. A. clerks when changing credit hours or withdrawing from school. Credit hour requirements are:

<table>
<thead>
<tr>
<th>Undergraduate</th>
<th>Graduate</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 cr.</td>
<td>9 cr.</td>
</tr>
<tr>
<td>9-11.5 cr.</td>
<td>7-8.5 cr.</td>
</tr>
<tr>
<td>6-8.5 cr.</td>
<td>5-6 cr.</td>
</tr>
<tr>
<td>1-3.5 cr.</td>
<td>1-4.5 cr.</td>
</tr>
</tbody>
</table>

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 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, 515-294-1880 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 of a public 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; advisor 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.

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:

2. Choose Students.
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 shared 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.
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 (3 days allowed):
  – Through day 5: instructor approval required.
  – After day 5: instructor, adviser, college approval required; schedule change fee applies.

Courses Requiring Permission
Some sections are designated in the Schedule of Classes as requiring permission. 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 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 regisrations for R & T categories.

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 for individual students. Students may request a change in their credit limit by contacting their adviser. Advisers should notify the student’s college student services office if the credit limit needs to be changed.

Distance Education Course Information
All distance education courses available are listed through the ISU index under Distance Education. Information is added and updated frequently on the website.

Experimental Courses
Experimental courses (course numbers ending in “E”) 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. 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 Center. 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 Center.

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

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**Course Information**

### 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 the alternative 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.

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### 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 minimum test score information refer to the ISU index under College-Level Exam Program.

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**CLEP Exam**

<table>
<thead>
<tr>
<th>CLEP Exam</th>
<th>ISU Courses</th>
<th>Sem. Cr. Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Financial Accounting*</td>
<td>Acc 204</td>
<td>3</td>
</tr>
<tr>
<td>American Govt</td>
<td>Pol S 213</td>
<td>3</td>
</tr>
<tr>
<td>Biology**</td>
<td>Biol 101</td>
<td>3</td>
</tr>
<tr>
<td>Calculus</td>
<td>Math 165</td>
<td>4</td>
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<tr>
<td>Humanities*</td>
<td>Fine Arts Literature</td>
<td>2</td>
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<tr>
<td>Calculus</td>
<td>Math 165</td>
<td>4</td>
</tr>
<tr>
<td>Principles of Macroeconomics</td>
<td>Econ 102</td>
<td>3</td>
</tr>
<tr>
<td>Principles of Microeconomics</td>
<td>Econ 103</td>
<td>3</td>
</tr>
<tr>
<td>Natural Sciences*</td>
<td>Biological Science</td>
<td>3</td>
</tr>
<tr>
<td>Intrd. Psychology</td>
<td>Psych 101</td>
<td>3</td>
</tr>
<tr>
<td>Social Sciences and History*</td>
<td>Social Science History</td>
<td>4</td>
</tr>
<tr>
<td>Introductory Sociology</td>
<td>Soc 134</td>
<td>3</td>
</tr>
<tr>
<td>French Language</td>
<td>Frnc 101, 102</td>
<td>8</td>
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<tr>
<td>German Language</td>
<td>Ger 101, 102</td>
<td>12</td>
</tr>
<tr>
<td>Spanish Language</td>
<td>Spn 101, 102</td>
<td>8</td>
</tr>
</tbody>
</table>

* 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 to go to the ISU index under Final Exams.

- Acc 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 105
- 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

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

Tentative Final Exam Schedule

Iowa State University

Registration Worksheet

Name (please print) ____________________________ Date approved: ____________________________

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.

Note: This form is for class schedule planning. You must submit the final version to your adviser after the second day of classes.

Reference # ____________________________ Department ____________________________

Course ____________________________ Section ____________________________ Credit ____________________________

Meeting Day(s) and Time ____________________________ Notes (OK, full, etc.) ____________________________

Adviser signature: ____________________________ Date approved: ____________________________
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<td>12:10 noon</td>
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<td>1:10 p.m.</td>
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<tr>
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<tr>
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<td>6:00 p.m.</td>
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<tr>
<td>9:00 p.m.</td>
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## Campus Buildings and Abbreviations

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<th>Abbr.</th>
<th>Building</th>
<th>Abbr.</th>
<th>Building</th>
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<tbody>
<tr>
<td>Agron</td>
<td>Agronomy Hall</td>
<td>L A</td>
<td>Landscape Architecture Bldg. Bessey</td>
</tr>
<tr>
<td>Ames Hi</td>
<td>Ames High School</td>
<td>L Mech</td>
<td>Laboratory of Mechanics</td>
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<tr>
<td>Armory</td>
<td>Armory</td>
<td>Lagomar</td>
<td>Lagomarcino Hall</td>
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<tr>
<td>Atanasff</td>
<td>Atanasoff Hall</td>
<td>LeBaron</td>
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<td>Bessey Hall</td>
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<td>Beyer Hall</td>
<td>Lloyd</td>
<td>Lloyd Veterinary Medical Center</td>
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<td>BRL</td>
<td>Biorenewables Research Laboratory</td>
<td>MacKay</td>
<td>MacKay Hall</td>
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<td>Black</td>
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<td>MWL Com</td>
<td>Maple-Willow-Larch Commons</td>
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<td>Carver</td>
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<td>Martin</td>
<td>Martin Residence Hall</td>
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<td>Communications Bldg.</td>
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<td>Marston Hall</td>
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<td>Meats L</td>
<td>Meats Laboratory</td>
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<td>Memorial Union</td>
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<td>Dairy Farm</td>
<td>Mol-Bio</td>
<td>Molecular Biology Bldg.</td>
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<td>Durham Center</td>
<td>Music</td>
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<td>NSRIC</td>
<td>National Swine Research and Information Center</td>
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<td>Palmer</td>
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<td>Pearson</td>
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<tr>
<td>Farm Bu</td>
<td>Farm Bureau Livestock Pav. (Kildee)</td>
<td>Physics</td>
<td>Physics Hall</td>
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<tr>
<td>Food Sc</td>
<td>Food Sciences Building</td>
<td>Phys A</td>
<td>Physics Addition</td>
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<tr>
<td>Forker</td>
<td>Barbara Forker Building</td>
<td>Roberts*</td>
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<td>Snedecor Hall</td>
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<td>Hoover Hall</td>
<td>Sped. H</td>
<td>Spedding Hall</td>
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<td>Horse Barn</td>
<td>St Gym</td>
<td>State Gymnasium</td>
</tr>
<tr>
<td>Hort</td>
<td>Horticulture Hall &amp; Greenhouse</td>
<td>Sukup</td>
<td>Sukup Hall</td>
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<td>Sweeney</td>
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<td>Town</td>
<td>Town Engineering Bldg.</td>
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<td>Insect</td>
<td>Insectary and Greenhouse</td>
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<td>Veterinary Medicine Bldg.</td>
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<td>Martin Jischke Honors Bldg.</td>
<td>Wilhelm</td>
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<tr>
<td>Kildee</td>
<td>Kildee Hall</td>
<td>Zaffrno</td>
<td>Zaffarano Physics Addition</td>
</tr>
<tr>
<td>King PV</td>
<td>King Pavilion</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Residence Hall

### Other Campus Buildings

<table>
<thead>
<tr>
<th>Building</th>
<th>Building</th>
</tr>
</thead>
<tbody>
<tr>
<td>ASB</td>
<td>Administrative Services Bldg.</td>
</tr>
<tr>
<td>Alumctr</td>
<td>Alumni Center</td>
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<tr>
<td>Bdshr</td>
<td>Beardshear Hall</td>
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<tr>
<td>Campani</td>
<td>Campanile</td>
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<tr>
<td>Catt</td>
<td>Carrie Chapman Catt Hall</td>
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<td>Enrl Sc</td>
<td>Enrollment Services Center</td>
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<tr>
<td>Farm H</td>
<td>Farm House Museum</td>
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<tr>
<td>Fisher</td>
<td>Fisher Theater</td>
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<tr>
<td>Hilton</td>
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<tr>
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<td>Lied/Rec</td>
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<td>Std Ser/SSB</td>
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**FINANCIAL ACCOUNTING**

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**MANAGERIAL ACCOUNTING**

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**THE ACCOUNTING CYCLE**

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**INTMD MANAGERIAL ACCOUNTING**

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**ACCT INFO SYSTEMS**

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**INTMED ACCOUNTING I**

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**INTMED ACCOUNTING II**

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**PRIN FED INCOME TAX**

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**VOLUN INCM TAX ASSISTANT**

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**NONPROFIT INSTITUTE ACCOUNTING**

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<td>1122005</td>
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**INDEPENDENT STUDY**

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ACCOUNTING

ADT ACCT PROBLEMS ACCT 495 3 CREDITS
Prereq: ACCT 387
Note: COURSE RESTRICTED TO ACCT UNDERGRAD MAJORS ONLY. GRADUATE 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
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 UNDERGRADS ONLY. GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
1126005 A MWF 9:00-9:50 LAB MEETS: JAN 11-MAY 6
1126010 B MWF 11:00-11:50 MEETS: JAN 11-MAY 6
1126015 C MWF 11:00-12:55PM MEETS: JAN 11-MAY 6

CAPSTONE IN ACCOUNT ACCT 498 2 CREDITS
Prereq: 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 DECISION MAK ACCT 581 3 CREDITS
Prereq: ACCT 501 OR EQUIVALENT
9116005 A MW 4:10-5:55 MEETS: JAN 11-MAY 6
9116000 XE ARRANGED MEETS: JAN 11-MAY 6
Note: Section XE is off campus. Course delivery is WWW

ADVERTISING

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

STRATEG PLAN ADV.P.R ADVRT 301 3 CREDITS
Frequed: ADVRT 230 OR R 230, SO PHOMORE CLASSIFICATION
Note: SEC 1A,2A BC ET BRC RESTRICTED TO JL MC, ADVRT, P.R SEC 1B,2B ET BRC FOR MAJORS OTHER THAN JL MC, ADVRT, P.R SO PHOMORES AND ADVRT.
4439005 1A MW 9:30-10:50 HAN G MEETS: JAN 11-MAY 6
4439010 1B MW 9:30-10:50 HAN G MEETS: JAN 11-MAY 6
4439015 2A TR 12:40-2:00 KIM S MEETS: JAN 11-MAY 6
4439020 2B TR 12:40-2:00 KIM S MEETS: JAN 11-MAY 6
4439025 3A TR 8:00-9:20 VOORHEES B MEETS: JAN 11-MAY 6
4439030 3B TR 8:00-9:20 VOORHEES B MEETS: JAN 11-MAY 6
4439035 4A TR 11:00-12:20 KIM S MEETS: JAN 11-MAY 6
4439040 4B TR 11:00-12:20 KIM S MEETS: JAN 11-MAY 6

ADVERTISING CREATIVITY ADVRT 334 3 CREDITS
Frequed: ADVRT/P R 301; C+ OR BETTER IN JL MC 201
Note: COURSE RESTRICTED TO ADVRT, JL MC, P.R MAJORS ONLY.
4669005 1 TR 4:00-5:50 MEETS: JAN 11-MAY 6
4669010 2 TR 4:00-5:50 MEETS: JAN 11-MAY 6

ADVERT MEDIA PLANN ADVRT 335 3 CREDITS
Frequed: ADVRT 301 OR R 301
4670005 1A MW 12:40-2:00 MEETS: JAN 11-MAY 6
4670010 1B MW 12:40-2:00 MEETS: JAN 11-MAY 6
Note: SEC 1B FOR MAJORS OTHER THAN JL MC, ADVRT, P.R

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

SKILL DEVEL:MAP ADVRT 301 3 CREDITS
Frequed: 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

PRO SKILL:MAP ADVERTISING PRINCIP ADVRT 301 3 CREDITS
Frequed: 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

CORP SO RM RPORTG ADVRT 390X 3 CREDITS
Frequed: ACCT 501
9778005 A MW 3:10-5:00 MEETS: JAN 11-MAY 6

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

ADV ACCTNG PROBLMS ACCT 595 3 CREDITS
Prereq: ACCT 387
Note: COURSE 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: COURSE 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
AD PORTFOLIO PRACTCMT ADVRT 436 3 CREDITS Prereq: ADVRT 334, NONMAJORS BY INSTRUCTOR Note: COURSE RESTRICTED TO ADVERT, JL MC, 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 4443010 2 F 4:10-5:00 PRO MDIA INTERN OPT ADVRT 499B 1-3 CREDITS Note: Department permission required. Satisfactory-Fail Only. SEE DEPT FOR REFERENCE NUMBERS 4443025 6 TR 10:00-10:50 AEROSPACE ENGINEERING PREREQ AER E 160 3 CREDITS Prereq: SATISFACTORY SCORES ON MATH PLACEMENT EXAM; CREDIT OR ENROLLMENT IN MATH 142/MATH 145X, MATH 165, AER E 161, C E 160, CPR E 185, E E 185, S E 185, 1 E 148 6215005 1 MWF 10:00-10:50 F 11:10-12:00 MEETS: JAN 11-MAY 6 NUMGRAPHCS LAB TCNQ AER E 161 3 CREDITS Prereq: AER E 160 OR EQUIVALENT COURSE 7834005 1 MWF 9:00-9:50 F 9:00-10:00 MEETS: JAN 11-MAY 6 7834010 2 MWF 9:00-9:50 F 9:00-10:00 MEETS: JAN 11-MAY 6 7834015 3 MWF 9:00-9:50 F 9:00-10:00 MEETS: JAN 11-MAY 6 7834020 4 MWF 9:00-9:50 F 9:00-10:00 MEETS: JAN 11-MAY 6 7834030 5 MWF 11:00-11:50 F 11:00-12:00 MEETS: JAN 11-MAY 6 7834035 6 MWF 11:00-11:50 F 11:00-12:00 MEETS: JAN 11-MAY 6 HONOR NUMGRPH TCNQ AER E 161H 3 CREDITS Prereq: MATH 141 OR 142 OR SATISFACTORY SCORES ON MATH PLACEMENT EXAM; CREDIT OR ENROLLMENT IN MATH 165, PROFICIENCY IN FORTRAN OR C PROGRAMMING LANGUAGES, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM 8247005 1 MWF 11:00-11:50 F 11:00-12:00 MEETS: JAN 11-MAY 6 8247010 2 MWF 11:00-11:50 F 11:00-12:00 MEETS: JAN 11-MAY 6 AEROSPACE SEMINAR AER E 192 R CREDIT Note: COURSE RESTRICTED TO AER E MAJORS 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 AEROSPCE SEMNR AER E 192H R CREDIT Note: COURSE RESTRICTED TO HONORS STUDENTS 2647005 1 F 4:10-5:00 MEETS: JAN 11-MAY 6 2647010 2 W 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 10:00-11:00 F 11:10-12:00 MEETS: JAN 11-MAY 6 AEROSPACE SEMINAR AER E 291 R CREDIT 1176005 1 TR 10:00-11:00 MEETS: JAN 11-MAY 6 AEROSPACE SEMINAR AER E 292 R CREDIT 1176010 2 TR 10:00-11:00 MEETS: JAN 11-MAY 6 FLIGHT EXPERIENCE AER E 301 R CREDIT Prereq: CREDIT OR ENROLLMENT IN AER E 355 SATISFACTORY-FAIL ONLY. 1160005 1 W 3:10-4:00 MEETS: JAN 11-MAY 6 AERODYN I: INCMPRS AER E 310 3 CREDITS Prereq: GRADE OF C- OR BETTER IN AER E 261 AND MATH 265 1175005 1 MF 9:00-9:50 MEETS: JAN 11-MAY 6 AERODYN II: CMPPRSSBL AER E 311 3 CREDITS Prereq: AER E 305, M E 231 Note: COURSE RESTRICTED TO AER E MAJORS ONLY. CONCURRENT ENROLLMENT IN AER E 311L REQUIRED 1179005 1 MF 10:00-11:00 MEETS: JAN 11-MAY 6 1179010 2 MF 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 MF 10:00-10:50 MEETS: JAN 11-MAY 6 AEROSPAC STRUCTR LAB AER E 322 2 CREDITS Prereq: CREDIT OR ENROLLMENT IN AER E 321 9129005 1 M 4:10-5:00 R 2:10-400 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 MF 3:10-4:00 MEETS: JAN 11-MAY 6 1235010 2 MF 12:10-1:00 MEETS: JAN 11-MAY 6 AERODYN&PROPULS LAB AER E 344 3 CREDITS Prereq: AER E 305, CONCURRENT ENROLLMENT IN AER E 311 6493005 1 TR 10:00-10:50 T 11:00-12:00 MEETS: JAN 11-MAY 6 6493010 2 TR 10:00-10:50 T 11:00-12:00 MEETS: JAN 11-MAY 6 6493015 3 TR 10:00-10:50 T 11:00-12:00 MEETS: JAN 11-MAY 6 6493020 4 TR 10:00-10:50 R 11:00-12:00 MEETS: JAN 11-MAY 6 6493025 5 TR 10:00-10:50 R 11:00-12:00 MEETS: JAN 11-MAY 6 6493030 6 TR 10:00-10:50 R 11:00-12:00 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 MF 1:10-2:00 MEETS: JAN 11-MAY 6
AEROSPACE ENGINEERING  (CONTINUED)

AIRCRAFT FLI DYNCTL AER E 355 3 CREDITS
Prereq: AER E 261, MATH 267, E M 345
1056005 1 MWF 11:00-12:00
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
R 11:00-4:00
MEETS: JAN 11-MAY 6
1170010 2 TR 11:00-11:50
R 11:30-2:00
MEETS: JAN 11-MAY 6
1170015 3 TR 11:00-11:50
R 11:30-2:00
MEETS: JAN 11-MAY 6
1170020 4 TR 11:00-11:50
R 11:30-4:00
MEETS: JAN 11-MAY 6

INTRO WIND ENERGY AER E 381 3 CREDITS
Note: SPRING ONLY
9100005 1 MWF 10:00-10:50
MEETS: JAN 11-MAY 6

AERO ADVISING SEMINR AER E 392 R CREDIT
Satisfactory-Fail Only.
1151005 1 TR 11:00-11:50
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 ENGR 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 STRUCTS AER E 421 3 CREDITS
Prereq: AER E 321, MATH 266 OR 267
Note: Course restricted to AER E MAJORS ONLY
1176005 1 MW 11:00-11:50
F 11:10-3:00
MEETS: JAN 11-MAY 6
1176010 2 MW 11:00-11:50
F 10:00-11:50
MEETS: JAN 11-MAY 6

VIBRAT&AEROELASTCTY AER E 422 3 CREDITS
Prereq: E M 324 OR E 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, MATH 371
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 1 MWF 11:00-11:50
MEETS: JAN 11-MAY 6

MOD DESIGN METHDO 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
F 11:10-3:00
MEETS: JAN 11-MAY 6

AEROSPACE ENGINEERING  (CONTINUED)

DESIGN AEROSPACE 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 3:10-5:00
MEETS: JAN 11-MAY 6

INTRODUCTION TO MDO AER E 463X 3 CREDITS
Prereq: SENIOR STANDING IN COLLEGE OF ENGINEERING
9801005 1 TR 12:40-1:50
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 1 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 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 STU 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 DYMNS 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 STU FLIGHT CONT SYS AER E 490F 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
****** SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

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

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

UNIV HONORS PROGRAM MEMBERSHIP
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL

INDEPENDENT STUDY HONORS AER E 490M 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

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

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

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

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

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

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

AERO ADVISING 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)

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### Africana and African American Studies

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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 10:00-11:50 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

ENG & PROJECTS SOLVING AND PROGRAMMING A B E 160 3 CREDITS
Prereq: MATH 145 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 160, ENGR 160, M E 160, E E 185, S E 185, T 148
6707005 A MW 10:00-11:50 MEETS: JAN 11-MAY 6

ENG & PROJECTS SUNDAY TECHNICAL DESIGN A B E 218 2 CREDITS
Prereq: A B E 216

1067005 A T 9:30-10:50 W 9:30-10:50 MEETS: JAN 11-MAY 6

1067010 B T 9:30-10:50 M 9:00-10:50 MEETS: JAN 11-MAY 6

PARAMETRIC 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 9:00-9:50 MEETS: JAN 11-MARCH 4

9153010 B M 9:00-9:50 W 9:00-9:50 MEETS: JAN 11-MARCH 4

Note: SEC A RESTRICTED TO STUDENTS IN COLLEGE OF ENGINEERING.

1373005 A MW 4:10-5:00 MEETS: JAN 11-MARCH 4

PROJ WGT&DEN SICE A B E 218 2 CREDITS
Prereq: A B E 216

2650005 A M 9:00-9:50 W 8:00-9:50 MEETS: MARCH 7-MAY 6

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 FACILITIES AND LAND USE II A B E 273 1 CREDIT
Prereq: A B E 273 OR TSM 116 OR EQUIVALENT

4264005 A M 2:10-3:00 W 1:10-3:00 MEETS: JAN 11-MAY 6

Note: SEC B RESTRICTED TO A E, AST & I TEC Majors Only.

COOPERATIVE EDUC A B E 298 1 CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREERS
Note: SEC DEPT FOR REFERENCE NUMBERS

AGRI TRACTOR POWER A B E 342 3 CREDITS
Prereq: CH E 381 OR M E 23

1008005 A1 M 11:00-11:50 M 12:10-3:00 MEETS: JAN 11-MAY 6

1008010 A2 M 11:00-11:50 M 12:10-3:00 MEETS: JAN 11-MAY 6

Note: Equipment use and field trips & travel fee $25.00

1008015 B1 M 11:00-11:50 M 12:10-3:00 MEETS: JAN 11-MAY 6

Note: Equipment use and field trips & travel fee $25.00

PRIN BIOL SYS ENGR A B E 380 3 CREDITS
Prereq: A B E 216, CH E 237

8499005 MW 12:10-13:00 F 12:10-2:00 MEETS: JAN 11-MAY 6

ENGR INTERNSHIP A B E 397 1 CREDIT
Prereq: A B E 218 AND PERMISSION OF DEPARTMENT AND ENGINEERING CAREERS
Note: Instructor permission required.

1244005 1 TR 9:30-11:00 MEETS: JAN 12-FEB 11

1244015 1 TR 9:30-11:00 MEETS: AUG 29-SEP 28

1364005 1 TR 9:30-11:00 MEETS: MARCH 29-APRIL 28

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: AUG 29-SEP 28

SOIL & WATER MONITORING A B E 436 3 CREDITS
Prereq: A B E 431 OR PERMISSION OF INSTRUCTOR

2582005 A MW 12:10-2:00 MEETS: JAN 11-MAY 6

MULTIDISCIPLINARY DESIGNED A B E 466 3 CREDITS
Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR

8891005 A MW 3:10-5:00 MEETS: JAN 11-MAY 6

GRAIN PROCESSING AND HANDLING A B E 469 3 CREDITS
Prereq: A B E 216

1371005 A MW 10:00-12:00 T 10:00-11:50 MEETS: JAN 11-MAY 6

1371010 B MW 10:00-11:50 T 10:00-11:50 MEETS: JAN 11-MAY 6

ENVIR MODIFICATION ANIMAL A B E 472 3 CREDITS
Prereq: A B E 216, CH E 237

1158005 A TR 9:30-10:50 MEETS: JAN 11-MAY 6

INDEPENDENT STUDY HONORS A B E 490H 1-4 CREDITS
Prereq: PERMISSION OF UNIVERSITY HONORS PROGRAM
Note: Course restricted to University Honors students only.

******** SEE DEPT FOR REFERENCE NUMBERS
AGRICULTURAL AND BIOSYSTEMS ENGINEERING (CONTINUED)

IND STU LAND&WTR 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 198, PERMISSION OF THE DEPARTMENT AND ENGINEERING CAREER SERVICES
***** SEE DEPT FOR REFERENCE NUMBERS

FUND BIORENEW RESOC A B E 501 3 CREDITS
932005 MWF 1:10-2:00
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
973005 1 TR 9:30-10:50
MEETS: JAN 12-FEB 11

AIR POLLUT 6CLIMATE 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
973005 1 TR 9:30-10:50
MEETS: FEB 16-MARCH 24

AIR POLLUT TREATMT A B E 524C 1 CREDIT
Prereq: PHYS 221 OR CHEM 178; MATH 166 OR 3 CREDITS IN STAT; SENIOR OR ABOVE CLASSIFICATION
973005 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 MONIT SYS A B E 536 3 CREDITS
Prereq: A B E 216, OR A B E 531
2601005 A MWF 11:00-12:00
MEETS: JAN 11-MAY 6

INTR BIOPLASTIC&BCMP A B E 546X 3 CREDITS
Prereq: CHEM 163 AND MATH 151, OR PERMISSION OF INSTRUCTOR
985100 1 XE ARRANGED
MEETS: JAN 11-MAY 6
Note: Section XE is off campus

FUN ELEC BIORENEW EM A B E 569 3 CREDITS
Prereq: A B E 216
1035005 A MWF 10:00-10:50
MEETS: JAN 11-MAY 6

AGLSE ONLY. SEC 1B, 2B ECT FOR MAJORS OTHER THAN AG ST, PRESENTN STRATEGIES AGEDS 311 3 CREDITS
Prereq: ENROLLMENT AS AN AG EXCELLENCE SCHOLAR
1385005 1 TR 9:30-10:50
MEETS: JAN 11-MARCH 4

AG BIOTECHN COLLOQ AGEDS 312 3 CREDITS
Prereq: ENROLLMENT AS AN AG EXCELLENCE SCHOLAR
1303005 T 1:10-2:00
MEETS: JAN 11-MAY 6

FIELD EXP H.S. AGRI AGEDS 310 3 CREDITS
Prereq: AGEDS 110
1385010 2 MW 1:10-2:00
MEETS: MARCH 7-MAY 6

FIELD EXP AG INDUST AGEDS 211C 1 CREDIT
Prereq: AGEDS 110
1272010 1B MWF 11:00-11:50
MEETS: JAN 11-MAY 6

MEETS: JAN 11-13-MAY 6

AGRICULTURAL EDUCATION & STUDIES

AG &LIFE SCI EXPLOR AGEDS 110C 1 CREDIT
8358005 MN 12:10-1:00
MEETS: JAN 11-13-MAY 6

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

FIELD EXP H.S. AGRI AGEDS 211A 1 CREDIT
Note: COURSE RESTRICTED TO AGLS MAJORS ONLY
758005 1 ARRANGED
MEETS: JAN 11-MAY 6

FIELD EXP AG INDUST AGEDS 211C 1 CREDIT
Prereq: AGEDS 110
1272005 1A MWF 11:00-11:50
MEETS: JAN 11-13-MAY 6

PRESNTN STRATEGIES AGEDS 311 3 CREDITS
Note: SEC 1A, 2A ECT RESTRICTED TO AG ST, AGLS MAJORS ONLY. SEC 1B, 2B ECT FOR MAJORS OTHER THAN AG ST, AGLS
1272005 2B MWF 11:00-11:50
MEETS: JAN 11-13-MAY 6

1272010 1B MWF 11:00-11:50
MEETS: JAN 11-13-MAY 6

1272015 2A MWF 9:00-9:50
MEETS: JAN 11-13-MAY 6

1272020 2B MWF 9:00-9:50
MEETS: JAN 11-13-MAY 6

1272025 3A TR 9:30-10:50
MEETS: JAN 11-13-MAY 6

1272030 3B TR 9:30-10:50
MEETS: JAN 11-13-MAY 6

1272035 4A MWF 10:00-10:50
MEETS: JAN 11-13-MAY 6

1272040 4B MWF 10:00-10:50
MEETS: JAN 11-13-MAY 6

SCI WITH PRACTICE AGEDS 312 3 CREDITS
Prereq: MAJOR IN THE COLLEGE OF AG LS
8006005 1T 2:10-3:00
MEETS: JAN 11-13-MAY 6

1273600 XW ARRANGED
MEETS: JAN 11-13-MAY 6
Note: Section XW is off campus

Course delivery is WWW
Cmpltz regmt: http://agonline.iastate.edu/resources/computer-requirements
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 WE 11:00-11:50 HANSON V
 F 1:10-3:00 HANSON V
MEETS: JAN 11-MAY 6

AG MECHAN APPLICATIONS AGEDS 388 3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
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 EDUCATION 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: AGEDS 211 and PERMISSION OF INSTRUCTOR
Note: Permission of department chair required.
1278005 1 TR 11:00-11:50 GRUDENS-SCHUCK N
MEETS: JAN 11-MAY 6

NONFORMAL AG ED PGR AGEDS 414 2 CREDITS
Prereq: AGEDS 211 and PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
1281005 1 ARRANGED PAULSEN T
MEETS: JAN 11-MAY 6

PRE-STUD TCH EXP ER AGEDS 416 1 CREDIT
Prereq: AGEDS 211, AGEDS 402 and PERMISSION OF INSTRUCTOR
Note: Professional support fee $65.00
1386005 1 ARRANGED MILLER G
MEETS: JAN 11-MAY 6

SUPERV TEACHNG IN AG AGEDS 417 1-16 CREDITS
Prereq: AGEDS 211, AGEDS 402 and PERMISSION OF INSTRUCTOR
Note: Offered for 1-16 credits Spring 2016
1281005 1 ARRANGED PAULSEN T
MEETS: JAN 11-MAY 6

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

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

AG MKT&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

MTHD S TCHG AG MCHN 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.
1299005 1 ARRANGED PAULSEN T
MEETS: JAN 11-MAY 6
1299600 1XW ARRANGED MILLER G
MEETS: JAN 11-MAY 6
Note: Section XW is off campus

PRO J MTHLD TCH NL 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.
1299005 1 ARRANGED PAULSEN T
MEETS: JAN 11-MAY 6
1299600 1XW ARRANGED MILLER G
MEETS: JAN 11-MAY 6
Note: Section XW is off campus

AG TRAVEL INTNL TCH 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.
1299005 1 ARRANGED PAULSEN T
MEETS: JAN 11-MAY 6
1299600 1XW ARRANGED MILLER G
MEETS: JAN 11-MAY 6
Note: Section XW is off campus

AG 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
8361005 ARRANGED
MEETS: JAN 11-MAY 6

INTR RES RESEARCH AG ED ADGEDS 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 WWN
Cmptr reqmgt: http://agonline.iastate.edu/resources/computer-requirements

INSTRUCTIONAL METHODS AGEDS 520 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
1299005 ARRANGED PAULSEN T
MEETS: JAN 11-MAY 6
1299600 XW ARRANGED MILLER G
MEETS: JAN 11-MAY 6
Note: Section XW is off campus
Course delivery is WWN
Cmptr reqmgt: http://agonline.iastate.edu/resources/computer-requirements

INTR LRNG THY 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 WWN
Cmptr reqmgt: http://agonline.iastate.edu/resources/computer-requirements
AGRICULTURAL EDUCATION & STUDIES  (CONTINUED)

SPCL 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

SP TOPICS ADMINISTR 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

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

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

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

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

SPCL 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

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

ADMINISTRN WORKSH 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

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

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

WKSHIP 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
MEETS: JAN 11-MARCH 4

AGRICULTURAL EDUCATION & STUDIES  (CONTINUED)

SEMINAR CNTRMPY ISSU AGEDS 615E  1 CREDIT
Satisfactory-Fail Only.
2980005  1 ARRANGED
MEETS: MARCH 7-MAY 6

PRO INTERNSHP AG ED AGEDS 617  1- 6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Professional support, field trips & 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
MEETS: JAN 11-MAY 6

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

AGRONOMY

PRO DEVEL:ORIENTAT AGRON 110  .5- 1 CREDITS
Note: OFFERED FOR 1 CREDIT S16

1390005  ARRANGED
WIEDENHOEFT 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
W 9:00-9:50
MEETS: JAN 11-MAY 6
ARRANGED
MULLEN R

Section info: http://www.agron.iastate.edu/courses/agron114/default.html

1391015  2 M 4:10-5:00
W 4:10-5:00
MEETS: JAN 11-MAY 6
ARRANGED
MULLEN R

Section info: http://www.agron.iastate.edu/courses/agron114/default.html

1391020  3 M 4:10-5:00
R 11:00-11:50
MEETS: JAN 11-MAY 6
ARRANGED
MULLEN R

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. Course delivery is WWW.

Section XW is off campus

CMptr reqmt: http://agonline.iastate.edu/resources /computer-requirements

INTR RENEW RESOURCES AGRON 120  3 CREDITS

1382005  W 9:00-9:50
MEETS: JAN 11-MAY 6
HALL R

CMptr reqmt: http://agonline.iastate.edu/resources /computer-requirements

FUND OF SOIL SCIENCE AGRON 154  3 CREDITS
Prereq: CHEM 163

1395010  1 M 12:10-1:00
T 9:00-9:50
MEETS: JAN 11-MAY 6
Manu A

Note: CREDIT FOR ONLY ONE OF THE FOLLOWING CLASS PERIODS. CREDIT FOR ONLY ONE OF THE COURSES MAY BE APPLIED TOWARD GRADUATION: AGRON 154, AGRON 155, AGRON 156.

Section info: http://www.agron.iastate.edu/courses/agron114/default.html

1395015  2 M 12:10-1:00
T 10:00-10:50
MEETS: JAN 11-MAY 6
Manu A

ARRANGED
Manu A

Section info: http://www.agron.iastate.edu/courses/agron114/default.html

1395020  3 M 12:10-1:00
R 11:00-11:50
MEETS: JAN 11-MAY 6
ARRANGED
Manu A

Section info: http://www.agron.iastate.edu/courses/agron114/default.html

1395030  4 M 12:10-1:00
MEETS: JAN 11-MAY 6

Section info: http://www.agron.iastate.edu/courses/agron114/default.html

1395040  XW ARRANGED
MEETS: JAN 11-MAY 6

Note: Section XW is off campus

Course delivery is WWW

CMptr reqmt: http://agonline.iastate.edu/resources /computer-requirements

2016 SPRING
AGRONOMY (CONTINUED)

FUND OF SOIL SCIENCE AGRON 154 3 CREDITS
1395035 6 M 12:10-1:00 MANU A
R 11:00-1:00 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 11:00-1:50 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 11:00-11:50 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 & 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 EDUCATION AGRON 298 R CREDIT
1401005 ARRANGED COOPERATIVE EDUCATION
COORDINATOR, SUPERVISE CLASSIFICATION
MEETS: JAN 11-MAY 6
PROF DEVEL: WORK EXP AGRON 310 R CREDIT
1389005 ARRANGED MEETS: JAN 11-MAY 6
CROP STRUC-FUNC REL AGRON 316 3 CREDITS
Fresned: BIOL 212 RECOMMENDED
1406005 MWF 2:10-3:00 KNAPP A
MEETS: JAN 11-MAY 6
GENET, AGRI & BIOTECH AGRON 320 3 CREDITS
Fresned: AGRON 114
1409005 TR 11:00-12:20 CHRISTIAN E
MEETS: JAN 11-MAY 6
WORLD FOOD ISSUES AGRON 342 3 CREDITS
Fresned: JUNIOR CLASSIFICATION
1402005 TR 11:00-12:20 ZDKOWSKI G
MEETS: JAN 11-MAY 6
1402010 2 MF 11:00-11:50 FORD C
Note: SEC 2 RESTRICTED TO AGRON & HORT MAJORS ONLY.
1402015 3 TR 2:10-3:30 ZDKOWSKI G
MEETS: JAN 11-MAY 6
1402020 4 MF 1:10-2:00 FORD C
Note: SEC 4 RESTRICTED TO AGRON & HORT MAJORS ONLY.
1402025 5 TR 1:10-1:30 MERRICK L
MEETS: JAN 11-MAY 6
1402030 6 TR 3:40-5:00 FORD C
Note: SEC 6 RESTRICTED TO AGRON & HORT MAJORS ONLY.
1402600 XW ARRANGED FORD C
Note: Section XW is on campus
MEETS: JAN 11-MAY 6
1414005 1 MF 10:00-11:50 LOYANCHAC T
MEETS: JAN 11-MAY 6
Section info: http://www.public.iastate.edu/~teloynac/354out.html
SOILS & PLANT GROWTH AGRON 354 3 CREDITS
Fresned: AGRON 145 AND BIOL 101 OR BIOL 211
1414005 1 MF 10:00-11:50 LOYANCHAC T
MEETS: JAN 11-MAY 6
SOILS & PLANT GROWTH LB AGRON 354L 1 CREDIT
Fresned: AGRON 145 OR EQUIVALENT
1905005 A MW 2:10-3:00 HOLSCHER K
MEETS: JAN 11-MAY 6
COOPERATIVE EDUCATION AGRON 298 R CREDIT
1401005 ARRANGED COOPERATIVE EDUCATION
COORDINATOR, SUPERVISE CLASSIFICATION
MEETS: JAN 11-MAY 6
PROF DEVEL: WORK EXP AGRON 310 R CREDIT
1389005 ARRANGED MEETS: JAN 11-MAY 6
CROP STRUC-FUNC REL AGRON 316 3 CREDITS
Fresned: BIOL 212 RECOMMENDED
1406005 MWF 2:10-3:00 KNAPP A
MEETS: JAN 11-MAY 6
GENET, AGRI & BIOTECH AGRON 320 3 CREDITS
Fresned: AGRON 114
1409005 TR 11:00-12:20 CHRISTIAN E
MEETS: JAN 11-MAY 6
WORLD FOOD ISSUES AGRON 342 3 CREDITS
Fresned: JUNIOR CLASSIFICATION
1402005 TR 11:00-12:20 ZDKOWSKI G
MEETS: JAN 11-MAY 6
1402010 2 MF 11:00-11:50 FORD C
Note: SEC 2 RESTRICTED TO AGRON & HORT MAJORS ONLY.
1402015 3 TR 2:10-3:30 ZDKOWSKI G
MEETS: JAN 11-MAY 6
1402020 4 MF 1:10-2:00 FORD C
Note: SEC 4 RESTRICTED TO AGRON & HORT MAJORS ONLY.
1402025 5 TR 1:10-1:30 MERRICK L
MEETS: JAN 11-MAY 6
1402030 6 TR 3:40-5:00 FORD C
Note: SEC 6 RESTRICTED TO AGRON & HORT MAJORS ONLY.
1402600 XW ARRANGED FORD C
Note: Section XW is on campus
MEETS: JAN 11-MAY 6
1414005 1 MF 10:00-11:50 LOYANCHAC T
MEETS: JAN 11-MAY 6
Section info: http://www.public.iastate.edu/~teloynac/354out.html
SOILS & PLANT GROWTH AGRON 354 3 CREDITS
Fresned: AGRON 145 AND BIOL 101 OR BIOL 211
1414005 1 MF 10:00-11:50 LOYANCHAC T
MEETS: JAN 11-MAY 6
Section info: http://www.public.iastate.edu/~teloynac/354out.html
AGRONOMY (CONTINUED)

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
9433800 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 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. Travel: March 9–19
Study Abroad Administrative Fee Applies

COOPERATIVE EDUCATN AGRON 498 R CREDIT
Prereq: PERMISSION OF DEPARTMENT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION
1416005 ARRANGED LOYNACHAN T
MEETS: JAN 11–MAY 6
Study Abroad Administrative Fee Applies

CLIMATE 6CROP GROWTH 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 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

AG INT'L TRAVL TOUR AGRON 503 3 CREDITS
Prereq: AGRON 493, AGRON 494, AGRON 496, AGRON 497, AGRON 498, AGRON 499
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

Cooperative study abroad administrative fee applies

CROP IMPROVEMENT AGRON 511 3 CREDITS
Prereq: AGRON 114, MATH 140, CHEM 163, BIOL 101
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

Study abroad administrative fee applies

GLOBAL CHANGE AGRON 504 3 CREDITS
Prereq: Four courses in physical or biological sciences or engineering, junior classification
Note: Instructor permission required.
8143005 MW 11:00–12:15 LAMKEY K
MEETS: JAN 11–MAY 6

GEOLOGICAL SCIENCE AGRON 505 3 CREDITS
Prereq: BIOL 101/109
Note: Meets international perspectives reqmt
8143005 MW 11:00–12:15 LAMKEY K
MEETS: JAN 11–MAY 6

HIGHWAY 4CROP GROWTH AGRON 506 3 CREDITS
Prereq: AGRON 493, AGRON 494, AGRON 496, AGRON 497, AGRON 498, AGRON 499
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

Cooperative study abroad administrative fee applies

GLOBAL CHANGE AGRON 504 3 CREDITS
Prereq: Four courses in physical or biological sciences or engineering, junior classification
Note: Instructor permission required.
8143005 MW 11:00–12:15 LAMKEY K
MEETS: JAN 11–MAY 6

GEOLOGICAL SCIENCE AGRON 505 3 CREDITS
Prereq: BIOL 101/109
Note: Meets international perspectives reqmt
8143005 MW 11:00–12:15 LAMKEY K
MEETS: JAN 11–MAY 6

HIGHWAY 4CROP GROWTH AGRON 506 3 CREDITS
Prereq: AGRON 493, AGRON 494, AGRON 496, AGRON 497, AGRON 498, AGRON 499
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

Cooperative study abroad administrative fee applies
AGRONOMY

SOIL-PLANT ENVIRONM AGRON 512  3 CREDITS
Prereq: AGRON 502. AGRON 501 RECOMMENDED.
6481600  WX ARRANGED  FOY
MEETS: JAN 11-MAY 6
Note: Section WX restricted to graduate students
enrolled in MS AGRONOMY, AGRONOMY GRADUATE
PROGRAM. Must get permission at 515-294-2999 or
Msagron@iastate.edu.
Section WX is off campus.
Course delivery is WWW.
Cmptr reqmt: http://agonline.iastate.edu/resources

QUANTITATIVE METHODS AGRON 513  3 CREDITS
Prereq: AGRON 114, MATH 140, STAT 104
6456600  WX ARRANGED  HARBUR M
MEETS: JAN 11-MAY 6
Note: Section WX restricted to graduate students
enrolled in MS AGRONOMY, AGRONOMY GRADUATE
PROGRAM. Must get permission at 515-294-2999 or
Msagron@iastate.edu.
Section WX is off campus.
Course delivery is WWW.
Cmptr reqmt: http://agonline.iastate.edu/resources

INTEGRATED PEST MGT AGRON 514  3 CREDITS
Prereq: AGRON 114, AGRON 501, MATH 140, CHEM 163,
BIOL 101; RECOMMENDED: AGRON 502, AGRON 503
6466600  WX ARRANGED  CHIA A
MEETS: JAN 11-MAY 6
Note: Section WX restricted to graduate students
enrolled in MS AGRONOMY, AGRONOMY GRADUATE
PROGRAM. Must get permission at 515-294-2999 or
Msagron@iastate.edu.
Section WX is off campus.
Course delivery is WWW.
Cmptr reqmt: http://agonline.iastate.edu/resources

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

MICROWAVE REMOTE SENS AGRON 518  3 CREDITS
3075005  TR 11:00-12:30  WESTGATE M
MEETS: JAN 11-MAY 6

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

PLANT BREED METHDS AGRON 520  3 CREDITS
Prereq: AGRON 527 OR AGRON 506
9131005  TR 11:00-12:20  WESTGATE M
MEETS: JAN 11-MAY 6

9131600  WX ARRANGED  FEHR W
MEETS: JAN 11-MAY 6
Note: Section WX is off campus.
Course delivery is WWW.
Cmptr reqmt: http://agonline.iastate.edu/resources

MOLECULAR PLANT BRED 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  WX ARRANGED  LUBBERSTEDT T
MEETS: JAN 11-MAY 6
Note: Section WX is off campus.
Course delivery is WWW.
Cmptr reqmt: http://agonline.iastate.edu/resources

FIELD PLOT TECHNqs AGRON 526  3 CREDITS
Prereq: STAT 401
1450005  TR 9:30-10:50  MOORE K
MEETS: JAN 11-MAY 6

STRAT DIVERSPD AGRON 546  3 CREDITS
Prereq: SUSAN 109
7440005  WX ARRANGED  FEI S
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

GFS FOR GEOSCIENT AGRON 552  3 CREDITS
Prereq: GEOG 100, GEOG 501 OR EQUIVALENT
1490005  MW 3:10-4:00  BURRAS C
MEETS: JAN 11-MAY 6

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

SOIL FORMATION AGRON 563  4 CREDITS
Prereq: AGRON 154 OR AGRON 260
1464005  MF 2:10-3:00  BURRAS C
MEETS: JAN 11-MAY 6

LAB MTHD SOIL PHYS AGRON 570  1 CREDIT
Prereq: CONCURRENT ENROLLMENT IN AGRON 477
1465005  M 1:10-4:00  BURRAS C
MEETS: JAN 11-MAY 6

GIS FOR GEOSCI AGRON 588  3 CREDITS
Prereq: GEOG 452 OR C R P 451 OR C R P 452
1468005  TR 2:10-4:00  BURRAS C
MEETS: JAN 11-MAY 6

AGROMAN SY ANAL AGRON 591  VAR. CREDITS
Prereq: 15 CREDITS IN AGRONOMY
1500005  TR 3:10-4:00  BURRAS C
MEETS: JAN 11-MAY 6

SPECIAL TOPICS AGRON 590 VAR. CREDITS
1501000  TR 3:10-4:00  BURRAS C
MEETS: JAN 11-MAY 6

CURRENT ISSUES AGRON 592  3 CREDITS
Prereq: AGRON 501, AGRON 505, AGRON 511,
AGRON 512, AGRON 531, AGRON 533
2042600  WX ARRANGED  MERRICK L
MEETS: JAN 11-MAY 6
Note: Section WX restricted to graduate students
enrolled in MS AGRONOMY, AGRONOMY GRADUATE
PROGRAM. Must get permission at 515-294-2999 or
Msagron@iastate.edu.
Section WX is off campus.
Course delivery is WWW.
Cmptr reqmt: http://agonline.iastate.edu/resources

CR COMP AG METEOLO AGRON 599A VAR. CREDITS
Prereq: NONTHEIS M.S. OPTION ONLY
1472005  ARRANGED  MERRICK L
MEETS: JAN 11-MAY 6

CR COMP CROP PRDAP AGRON 599B VAR. CREDITS
Prereq: NONTHEIS M.S. OPTION ONLY
1473005  ARRANGED  MERRICK L
MEETS: JAN 11-MAY 6

CR COMP PLNT BRED AGRON 599C VAR. CREDITS
Prereq: NONTHEIS M.S. OPTION ONLY
1474000  ARRANGED  MERRICK L
MEETS: JAN 11-MAY 6

CRTC SOIL CHEM AGRON 599D VAR. CREDITS
Prereq: NONTHEIS M.S. OPTION ONLY
1475005  ARRANGED  MERRICK L
MEETS: JAN 11-MAY 6
Satisfactory-Fail Only.
Prereq: GRADUATE CLASSIFICATION IN AGRON AND AGRON TCHNG PRACTCM AGRON 698 1-2 CREDITS
MEETS: JAN 11-MAY 6
8829005 T 4:10-5:30

RESEARCH SEMINAR AGRON 699 1 CREDIT
Prereq: GRADUATE CLASSIFICATION IN AGRONOMIC SCIENCE, PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only
8830005 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 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

AIR F RC PHYS TRAINI AFAS 151 1 CREDIT
Prereq: MEMBERSHIP AS A CADET IN AFROTC
Note: TIMES LISTED ARE MORNING/A.M. MUST ATTEND 2 SESSIONS PER WEEK.
Satisfactory-Fail Only
7736005 MNRF 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 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

EVAL 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: TIMES LISTED ARE MORNING/A.M. MUST ATTEND 2 SESSIONS PER 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 LEADERSHIP 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
Prereq: Meets international perspectives reqmt
1267005 A TR 12:40-2:00
MEETS: JAN 11-MAY 6
1267010 B TR 8:00-8:50
MEETS: JAN 11-MAY 6
SPRING 2016

AMERICAN INDIAN STUDIES

INTR AM INDIAN STDI A IN 210 3 CREDITS
Note: Meets U.S. diversity reqmt
1506005 A MWF 9:00-9:50
MEETS: JAN 11-MAY 6
1506010 B MW 10:00-10:50
MEETS: JAN 11-MAY 6
1506015 C MW 11:00-11:50
MEETS: JAN 11-MAY 6
1506020 D MW 1:10-2:00
MEETS: JAN 11-MAY 6

PEOPLE & CULT NATV N AM IN 322 3 CREDITS
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 WNM WRIT A IN 342 3 CREDITS
Prereq: ENGL 250
Note: Meets U.S. diversity reqmt
1493005 MW 11:10-12:00
MEETS: JAN 11-MAY 6

INDEPENDENT STUDY AM IN 490 VAR. CREDITS
Prereq: 6 CR in AM IN STUDIES, INSTR PERMIS.
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 105/105X
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: ASL 105/105X
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 12:40-1:30
MEETS: JAN 11-MAY 6
CLASSIFIERS & DEPICT ASL 305X 3 CREDITS
Prereq: ASL 205
9858005 MW 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
THU 10:00-10:50
MEETS: JAN 11-MAY 6

NAT HIST IOWA VERTE A ECL 366 3 CREDITS
Prereq: BIOL 211, BIOL 212L, BIOL 212
1104005 1 MW 10:00-10:50 STEWART T
THU 11:00-11:50 STEWART T
MEETS: JAN 11-MAY 6
1104020 2 MW 10:00-10:50 STEWART T
THU 11:00-11:50 STEWART T
MEETS: JAN 11-MAY 6
1104025 3 MW 10:00-10:50 STEWART T
THU 11:00-11:50 STEWART T
MEETS: JAN 11-MAY 6

ECOLOGICAL METHODS A ECL 371 3 CREDITS
Prereq: A ECL 312J, STAT 101 OR STAT 104
1073005 1 MW 11:10-12:00 ADELMAN J
THU 10:00-10:50 ADELMAN J
MEETS: JAN 11-MAY 6
1073010 2 MW 11:10-12:00 ADELMAN J
THU 10:00-10:50 ADELMAN J
MEETS: JAN 11-MAY 6

AM INTR QUAT 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
THU 11:00-11:50 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 MTWR 11:10-11:50 BLANCHON J
MEETS: JAN 11-MAY 6

ORNITHOLOGY A ECL 458 2 CREDITS
Prereq: A ECL 365 OR BIOL 351
2768005 1 MW 10:00-10:50 RENTZ M
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 454 OR BIOL 458 Req'd
9657005 1 T 7:00-9:00 DINSMORE S
MEETS: JAN 11-MAY 6
9657010 2 W 7:00-9:00 DINSMORE S
MEETS: JAN 11-MAY 6

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

MAMMALOGY LABORATORY A ECL 459L 1 CREDIT
Prereq: BIOL 351 OR BIOL 365 OR A ECL 365;
CONCURRENT ENROLLMENT IN A ECL 454 OR BIOL 458 Req'd
9659005 1 T 9:00-11:50 RENTZ M
MEETS: JAN 11-MAY 6
9659010 2 W 9:00-11:50 RENTZ M
Note: Materials, field trips &/or travel fee $50.00
9659015 3 R 9:00-11:50 RENTZ M
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 10:00-11:50 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
THU 11:00-11:50 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 INSTRUCTOR FOR UNDERGRADS.
Instructor permission required 1st week.
1104005 TR 10:00-11:50 PIERCE C
MEETS: JAN 11-MAY 6

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

CREATIVE COMPONENT A ECL 599 VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY

TEACHING PRACTICUM A ECL 698 1-3 CREDITS
Prereq: GRADUATE CLASSIFICATION IN ANIMAL ECOLOGY
AND PERMISSION OF INSTRUCTOR

RESEARCH A ECL 699 VAR. CREDITS

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

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ANIMAL SCIENCE

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 10:00-11:50
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

2885005 1 S 5:10-7:00PM
MTWR 8:00-9:30
F 8:00-1:00
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 8:00-9:50
MEETS: JAN 11-MAY 6

1621010 2 W 10:00-11:50
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

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

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

1545030 6 T 1:10-3:00
MEETS: JAN 11-MAY 6

1545035 7 T 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
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 8:00-9:00
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 8:00-9:00
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 RESTRICTED TO AN S, DYS 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

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

1726045 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
Note: SEC 1A,2A ETC RESTRICTED TO AN S, DYS MAJORS ONLY
SEC 1B,2B ETC RESTRICTED TO AN S, DYS OTHER THAN AN S, DYS.

1727005 1A MW 11:00-11:50
M 2:10-4:00
MEETS: JAN 11-MAY 6

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

INTRO CONTRVRSI SCI
AN S 260X 3 CREDITS

9810005 1 TR 8:00-8:50
BLODEGT & MEETS: JAN 11-MAY 6

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
MEANDER@IASTATE.EDU
Instructor permission required.
Section XF is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmplr regmt: http://agonline.iastate.edu/resources/computer-requirements

9409605 XH ARRANGED
MEETS: JAN 11-MAY 6
Note: PERMISSION OF GPIDEA CAMPUS COORDINATOR IS REQUIRED TO ENROLL; MICHELLE ZANDER
MEANDER@IASTATE.EDU
Instructor permission required.
Section XH is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmplr regmt: http://agonline.iastate.edu/resources/computer-requirements
ANIMAL SCIENCE

BASIC SWINE SCIENCE AN S 280 2 CREDITS
Prereq: 216, 214, OR BIOL 220 OR 220X
Tuition Category: GPIDEA Consortium
Section XR 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
1635205 1 MWF 8:00-8:50
2:10-4:00
MEETS: JAN-11 MAY 6
1635015 3 MW 8:00-8:50
10:00-11:50
MEETS: JAN-11 MAY 6

DOMSTC ANIM REPRODU AN S 331 3 CREDITS
Prereq: COURSE IN PHYSIOLOGY
1531005 1 TR 8:00-9:20 MEETS: JAN-11 MAY 6
1532005 1 W 2:10-4:00 MEETS: JAN-11 MAY 6
Note: SEC 1 LIVESTOCK
1532010 2 MWF 7:30-9:00 MEETS: JAN-11 MAY 6
Note: SEC 2 HOMES

ANIM REPROD LAB MTH AN S 332 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN AN S 331
1532005 1 W 2:10-4:00 MEETS: JAN-11 MAY 6
Note: SEC 1 LIVESTOCK
1532010 2 MWF 7:30-9:00 MEETS: JAN-11 MAY 6
Note: SEC 2 HOMES

DAIRY CATTLE EVALU AN S 335 3 CREDITS
Prereq: SOPHMORE CLASSIFICATION
1533005 1 TR 4:10-5:00
TR 2:10-4:00 MEETS: JAN-11 MAY 6
1534205 2 MWF 2:10-3:00 MEETS: JAN-11 MAY 6

LACTATION AN S 337 3 CREDITS
Prereq: 214
1711010 1 TR 11:00-12:15 MEETS: JAN-11 MAY 6

ANIMAL SCIENCE (CONTINUED)

TP SWINE INDUS ISSU AN S 380A 1 CREDIT
Prereq: AN S 225, OR AN S 280X AND AN S 280L
7380600 1 XF ARRANGED MEETS: JAN-11 MAY 6
Note: PERMISSION OF GPIDEA CAMPUS COORDINATOR IS REQUIRED TO ENROLL; MICHELLE ZANDER MIANDBER@IASTATE.EDU
Tuition Category: GPIDEA Consortium
Section XR is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr reqmt: http://agonline.iastate.edu/resources/computer-requirements

ANIMAL SCIENCE (CONTINUED)

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

Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr reqmt: http://agonline.iastate.edu/resources/computer-requirements

TP ADV SWINE BREEDI AN S 380C 1 CREDIT
Prereq: AN S 225, OR AN S 280X AND AN S 280L
7370600 1 XF ARRANGED ANDERSON D MEETS: JAN-11 MAY 6
Note: PERMISSION OF GPIDEA CAMPUS COORDINATOR IS REQUIRED TO ENROLL; MICHELLE ZANDER MIANDBER@IASTATE.EDU
Tuition Category: GPIDEA Consortium
Section XR is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr reqmt: http://agonline.iastate.edu/resources/computer-requirements

TP ADV SWINE MARKTG AN S 380D 1 CREDIT
Prereq: AN S 225, OR AN S 280X AND AN S 280L
7380600 1 XG ARRANGED ANDERSON D MEETS: JAN-11 MAY 6
Note: PERMISSION OF GPIDEA CAMPUS COORDINATOR IS REQUIRED TO ENROLL; MICHELLE ZANDER MIANDBER@IASTATE.EDU
Tuition Category: GPIDEA Consortium
Section XR is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr reqmt: http://agonline.iastate.edu/resources/computer-requirements

TP ADV SWIN NRS MGT AN S 380E 1 CREDIT
Prereq: AN S 225, OR AN S 280X AND AN S 280L
7410600 1 XG ARRANGED ANSMEYER M MEETS: JAN-11 MAY 6
Note: PERMISSION OF GPIDEA CAMPUS COORDINATOR IS REQUIRED TO ENROLL; MICHELLE ZANDER MIANDBER@IASTATE.EDU
Tuition Category: GPIDEA Consortium
Section XR is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr reqmt: http://agonline.iastate.edu/resources/computer-requirements

SWINE MANUR&MAN MGT AN S 383 1 CREDIT
Prereq: AN S 225, OR AN S 280X AND AN S 280L
1680600 1 XF ARRANGED ANDERSEN D MEETS: JAN-11 MAY 6
Note: PERMISSION OF GPIDEA CAMPUS COORDINATOR IS REQUIRED TO ENROLL; MICHELLE ZANDER MIANDBER@IASTATE.EDU
Tuition Category: GPIDEA Consortium
Section XR is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr reqmt: http://agonline.iastate.edu/resources/computer-requirements
1680605 1 XH ARRANGED ANDERSEN D MEETS: JAN-11 MAY 6
Note: PERMISSION OF GPIDEA CAMPUS COORDINATOR IS REQUIRED TO ENROLL; MICHELLE ZANDER MIANDBER@IASTATE.EDU
Tuition Category: GPIDEA Consortium
Section XR is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr reqmt: http://agonline.iastate.edu/resources/computer-requirements

ANIMAL SCIENCE (CONTINUED)

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 1 CREDIT
Prereq: PERMISSION OF INTERNSHIP COORDINATOR
2258005 1 ARRANGED MEETS: JAN-11 MAY 6

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

EQUINE SYSTEMS MGMT AN S 415 3 CREDITS
Prereq: 216, 329, 330, 331
8779005 1 TR 11:00-12:00
W 12:00-1:00
MEETS: JAN-11 MAY 6
8779010 2 TR 11:10-2:00
W 2:10-4:00
MEETS: JAN-11 MAY 6

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

ANIMAL SCIENCE

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 TR 8:00-8:50
R 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
9618005 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

JUDGING 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

INT’L 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.

ANIMAL SCIENCE

ISSUES FOOD SAFETY AN S 489 1 CREDIT
Prereq: Credit or Enrollment in FS HN 101 or FS
HN 272 or HN 223; FS HN 419 or FS HN 403
8348005 MW 2:10-3:00
MEETS: JAN 11-MAY 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

INDEP STUDY HONORS AN S 490H 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

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, 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.

TEACHING EXP/PRC AN S 497 1-2 CREDITS
Prereq: Permission of Instructor
Note: No more than 6 credits of AN S 497 may be applied
TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

NON-RUMIN DIGESTIVE AN S 518 3 CREDITS
1572005 1 ARRANGED
MEETS: JAN 11- MAY 6
Note: Section 1 is for Travel in the Western U.S-
including KS, CO, WY, MT and NE.
Instructor permission required.

PHYSIOL&ENDCRN REPRO AN S 533 2 CREDITS
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 NPM 520
1576005 1 ARRANGED
MEETS: JAN 11- MAY 6

TOPICS GENOME ANALY AN S 556 3 CREDITS
Prereq: HMBIO 455 or GCB 510
2050005 WF 10:00-11:20
MEETS: JAN 11- MAY 6

PROCESSED MEATS AN S 560 3 CREDITS
Prereq: 270, 270L
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
Note: Section XW is off campus
Course delivery is WWW
Cmptr reqmt: http://agonline.iastate.edu/resources
/computer-requirements

ANIMAL SCIENCE
MEETS: MARCH 7-MAY 6
7584005   1 ARRANGED
DSGN&EV BREED PROG Prereq: 561
7584005   1 ARRANGED
MEETS: MARCH 7-MAY 6

Note: Instructor permission required 1st week.
Prereq: 561

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
SPL 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 POULTRY 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
CARTV COMP AN BREEDG AN S 599A  1- 8 CREDITS
Prereq: NONTHESES M.S. STATUS
******* SEE DEPT FOR REFERENCE NUMBERS
CARTV COMP ANI NUTR AN S 599B  1- 8 CREDITS
Prereq: NONTHESES M.S. STATUS
******* SEE DEPT FOR REFERENCE NUMBERS
CARTV CMP AN PHYSIOG AN S 599C  1- 8 CREDITS
Prereq: NONTHESES M.S. STATUS
******* SEE DEPT FOR REFERENCE NUMBERS
CARTV COMPO ANIM SCI AN S 599D  1- 8 CREDITS
Prereq: NONTHESES M.S. STATUS
******* SEE DEPT FOR REFERENCE NUMBERS
CARTV COMPO MEAT SCI AN S 599E  1- 8 CREDITS
Prereq: NONTHESES 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

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

SEMINAR MEAT SCIENCE AN S 684  1 CREDIT
1604005   1 T 12:10-1:00
MEETS: JAN 11-MAY 6

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

SEMINAR ANIMAL SCI AN S 695  1 CREDIT
SATISFACTORY-PASS 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 RESEARCH 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 SCIENCE RESEARCH AN S 699E VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
REPROD PHYSIOLOGY RSCH AN S 699F VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
MEAT ANIM PRODU RES AN S 699G VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
MEAT ANIM PRODU RES AN S 699H VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
MEAT ANIM PRODU RES AN S 699I VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
MEAT ANIM PRODU RES AN S 699J VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS

INTRO CULTURAL ANTHROPOLOGY ANTHR 201  3 CREDITS
Meets international perspectives regmt
1615005   1 MW 10:00-10:50
MEETS: JAN 11-MAY 6
1615010   2 MW 10:00-10:50
MEETS: JAN 11-MAY 6
1615015   3 MW 10:00-10:50
MEETS: JAN 11-MAY 6
1615020   4 MW 10:00-10:50
MEETS: JAN 11-MAY 6
1615025   5 MW 10:00-10:50
MEETS: JAN 11-MAY 6
1615030   6 MW 10:00-10:50
MEETS: JAN 11-MAY 6
1615035   7 MW 10:00-10:50
MEETS: JAN 11-MAY 6
1615040   8 MW 10:00-10:50
MEETS: JAN 11-MAY 6
1615045   9 MW 10:00-10:50
MEETS: JAN 11-MAY 6
1616000   XW ARRANGED
MEETS: JAN 11-MARCH 4
<table>
<thead>
<tr>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td><strong>ANTHROPOLOGY</strong> (CONTINUED)</td>
<td></td>
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<tr>
<td><strong>Courses Offered</strong>:</td>
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<tr>
<td><strong>Medical Anthropology</strong>:</td>
<td></td>
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<tr>
<td><strong>Practicum Archaeol</strong>: ANTHR 415A</td>
<td>1–3</td>
<td>Prereq: 201 OR 202 OR 308</td>
<td>Instructor permission required</td>
<td></td>
</tr>
<tr>
<td><strong>Practicum Biological</strong>: ANTHR 451C</td>
<td>1-3</td>
<td>Prereq: 201 OR 202 OR 308</td>
<td>Instructor permission required</td>
<td></td>
</tr>
<tr>
<td><strong>Practicum Cultural</strong>: ANTHR 451B</td>
<td>1-3</td>
<td>Prereq: 201 OR 202 OR 308</td>
<td>Instructor permission required</td>
<td></td>
</tr>
<tr>
<td><strong>Practicum Internal</strong>: ANTHR 451A</td>
<td>1-3</td>
<td>Prereq: 307</td>
<td>Instructor permission required</td>
<td></td>
</tr>
<tr>
<td><strong>Practicum Clinical</strong>: ANTHR 451D</td>
<td>1-3</td>
<td>Prereq: 201 OR 202 OR 308</td>
<td>Instructor permission required</td>
<td></td>
</tr>
<tr>
<td><strong>Internship</strong>: ANTHR 434A</td>
<td>2-6</td>
<td>Prereq: 202 OR 307. 319 RECOMMENDED.</td>
<td>Instructor permission required</td>
<td></td>
</tr>
<tr>
<td><strong>Biological Anthropology</strong>: ANTHR 307</td>
<td>3</td>
<td>Prereq: 202</td>
<td>Instructor permission required</td>
<td></td>
</tr>
<tr>
<td><strong>People &amp; Culture Anthropology</strong>: ANTHR 322</td>
<td>3</td>
<td>Prereq: 201 OR AM IN 210</td>
<td>Instructor permission required</td>
<td></td>
</tr>
<tr>
<td><strong>People &amp; Cultural Anthropology</strong>: ANTHR 325</td>
<td>3</td>
<td>Prereq: ANTHR 201 OR ANTHR 306 RECOMMENDED</td>
<td>Instructor permission required</td>
<td></td>
</tr>
<tr>
<td><strong>Global Development</strong>: ANTHR 336</td>
<td>3</td>
<td>Prereq: 201 OR 306</td>
<td>Instructor permission required</td>
<td></td>
</tr>
<tr>
<td><strong>Behavioral Anthropology</strong>: ANTHR 350</td>
<td>3</td>
<td>Prereq: 202 AND/OR BASIC BIOLOGY COURSE RECOMMENDED</td>
<td>Instructor permission required</td>
<td></td>
</tr>
<tr>
<td><strong>Anthropological Internship</strong>: ANTHR 434A</td>
<td>2-6</td>
<td>Prereq: JUNIOR OR SENIOR STANDING</td>
<td>Instructor permission required</td>
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<td>MAY COUNT TOWARDS THE MAJOR. NO CREDIT IN ANTHR 434 MAY BE USED TO SATISFY ANTHRA CORE COURSE REQUIREMENTS FOR THE MAJOR OR FOR THE ANTHRA MINOR.</td>
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</tr>
<tr>
<td><strong>ANTHROPOLOGY</strong> (CONTINUED)</td>
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<td><strong>Courses Offered</strong>:</td>
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<td><strong>Practicum Archaeol</strong>: ANTHR 415A</td>
<td>1–3</td>
<td>Prereq: 201 OR 202 OR 308</td>
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<td><strong>Practicum Biological</strong>: ANTHR 451C</td>
<td>1-3</td>
<td>Prereq: 201 OR 202 OR 308</td>
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<tr>
<td><strong>Practicum Cultural</strong>: ANTHR 451B</td>
<td>1-3</td>
<td>Prereq: 201 OR 202 OR 308</td>
<td>Instructor permission required</td>
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<td><strong>Practicum Internal</strong>: ANTHR 451A</td>
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<td>Prereq: 201 OR 202 OR 308</td>
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<td>Prereq: 202 OR 307. 319 RECOMMENDED.</td>
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<td></td>
</tr>
<tr>
<td><strong>Biological Anthropology</strong>: ANTHR 307</td>
<td>3</td>
<td>Prereq: 202</td>
<td>Instructor permission required</td>
<td></td>
</tr>
<tr>
<td><strong>People &amp; Culture Anthropology</strong>: ANTHR 322</td>
<td>3</td>
<td>Prereq: 201 OR AM IN 210</td>
<td>Instructor permission required</td>
<td></td>
</tr>
<tr>
<td><strong>People &amp; Cultural Anthropology</strong>: ANTHR 325</td>
<td>3</td>
<td>Prereq: ANTHR 201 OR ANTHR 306 RECOMMENDED</td>
<td>Instructor permission required</td>
<td></td>
</tr>
<tr>
<td><strong>Global Development</strong>: ANTHR 336</td>
<td>3</td>
<td>Prereq: 201 OR 306</td>
<td>Instructor permission required</td>
<td></td>
</tr>
<tr>
<td><strong>Behavioral Anthropology</strong>: ANTHR 350</td>
<td>3</td>
<td>Prereq: 202 AND/OR BASIC BIOLOGY COURSE RECOMMENDED</td>
<td>Instructor permission required</td>
<td></td>
</tr>
</tbody>
</table>
ANTHROPOLOGY (CONTINUED)

PEOPLE & CULT 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 #w is off campus.
Course delivery is WWW.
FORENSIC ANTHROPOLOGY ANTHR 524 3 CREDITS
Prereq: 319
Note: Course restricted to graduate students only.
7720005 MWF 11:00-11:50 LINDSHEILD S
MEETS: JAN 11-MAY 6
ARCHAEO LAB METHODS ANTHR 528D 3 CREDITS
TR 11:00-12:20 HILL M
MEETS: JAN 11-MAY 6
ASIAN AM MATR 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.
3464001 1W 11:00-12:20 BRAUN S
MEETS: JAN 11-MAY 6
RESCH & APPSNT FORENSC ANTHR 542 1 CREDIT
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 #w 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 INDEPENDENT STDY ANTHR 590 1-4 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
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 (CONTINUED)
ORIENTAT 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 M majors only.
5099010 1B W 9:00-9:50 VECE G
MEETS: JAN 11-MAY 6
Note: Sec 1B restricted to a M D, ADMP 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: APPR 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 C A, C 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.
LDHSPP EXPR & DEVELO AESHM 211 3 CREDITS
9596005 1A MWF 11:00-12:00 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 11:00-12:00 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 W 9:00-9:50 MEETS: JAN 11-MAY 6
Note: Sec 1 restricted to majors other than HSP M.
9595010 2 W 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 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.
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)

FASHION SHOW PRODUCTION
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

ORIENTAL STUDY
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

PERSONAL MANAGEMENT
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 HRI, EVENT, HSP M MAJORS ONLY.
4608015 1C MWF 11:00-11:50 MEETS: JAN 11-MAY 6
Note: SEC 1C FOR MAJORS OTHER THAN AMPD, HRI, HSP M, EVENT, T C.

SEM CAREER & INTERNSHIP
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
2920010 2 T 4:10-6:00PM MEETS: JAN 11-MARCH 4
Note: SEC 2 RESTRICTED TO HRI, HSP M, EVENT MAJORS

HOSPITALITY MARKETING
AESHM 340 3 CREDITS
Prereq: ECON 101
2921005 A TR 9:40-11:00 MEETS: JAN 11-MAY 6
Note: SEC A RESTRICTED TO CS A, CS H, EVENT, HRI, HSP M MAJORS ONLY.
2921010 B TR 9:40-11:00 MEETS: JAN 11-MAY 6
Note: SEC B RESTRICTED TO A M D, AMPD STUDENTS ONLY.
2921015 C TR 9:40-11:00 MEETS: JAN 11-MAY 6
Note: SEC C RESTRICTED TO MAJORS OTHER THAN A M D, AMPD, CS A, CS H & T C MAJORS

AESTHETICS CNSMR EXP CSS
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 HRI, HSP M, EVENT MAJORS.
4609015 1C MWF 2:10-3:00 MEETS: JAN 11-MAY 6
Note: SEC 1C RESTRICTED TO MAJORS OTHER THAN T C MAJORS

BRAND MANAGEMENT PROMOTION
AESHM 377 3 CREDITS
Prereq: A&M 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 MAJORS OTHER THAN HRI, HSP M, EVENT, T C.

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 2 CREDITS
1872010 2 W 6:10-8:00PM ARRANGED MEETS: JAN 11-MAY 6
Note: SEC 2 OFFERED FOR 3 CREDITS

COOPERATIVE EDUCATION
AESHM 398 R CREDIT
Prereq: PERMISSION OF ADVISER; JR CLASSIFICATION
1002005 1A TR 9:30-10:50 MEETS: JAN 11-MAY 6
Note: SEC 1A RESTRICTED TO HRI, HSP M MAJORS ONLY
Instructor permission required.
1002010 2A 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.

HUMAN RESOURCES MGMT
AESHM 438 3 CREDITS
Prereq: AESHM 270, AESHM 275 OR AESHM 287;
UNDERGRADUATE 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 T C MAJORS

INTERNSHIP HOSPITALITY
AESHM 470D 3-6 CREDITS
Prereq: AESHM 170, AESHM 311, 9 CREDITS IN AESHM OR HRI, MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIFICATION
Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
****** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP 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 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

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

U.S. FIELD STUDY
AESHM 380 1-3 CREDITS
Prereq: 9 CREDITS IN AESHM, HRI, EVENT, MINIMUM 2.0 GPA; PERMISSION BY APPLICATION.
Note: OFFERED FOR 2 CREDIT SPRING 2016
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

FASHION SHOW MGT
AESHM 272X
Prereq: AESHM 272
Instructor permission required.
APPEALOG, EVENTS & HOSPITALITY MGMT (CONTINUED)

ENTREPRENR HUMAN SCI A ESH 474 3 CREDITS
Prereq: A ESH 275 OR A ESH 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 A M D, AMD, 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.

MLTICHANNEL RETAILI A ESH 477 3 CREDITS
Prereq: 3 CREDITS IN MARKETING OR A ESH 275
or A ESH 287
4776005 1 ARRANGED
MEETS: JAN 11-MAY 6
Note: Course delivery is WW
Materials fee $30.00

SEMINAR A ESH 511 1-3 CREDITS
Prereq: 6 GRADUATE CREDITS IN A M D, A ESH, OR HSP M; PERMISSION OF INSTRUCTOR
1507005 1A MWF 12:10-1:40
MEETS: JAN 11-MAY 6
Note: Instructor permission required.

ABST & REL BRANDING A ESH 545 3 CREDITS
Prereq: ONE COURSE IN DESIGN ELEMENTS & PRINCIPLES, PSYCHOLOGY, CONSUMER BEHAVIOR, OR MARKETING
4838005 1 MW 9:30-11:00 MEETS: JAN 11-MAY 6

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

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

ENTREPRENR HUMAN SCI A ESH 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 A ESH 577 3 CREDITS
Prereq: COURSE IN MARKETING OR PERMISSION OF INSTRUCTOR
4904005 1 MW 11:00-12:30
MEETS: JAN 11-MAY 6

SEMINAR A ESH 611 1-3 CREDITS
Prereq: 6 GRADUATE CREDITS IN A ESH, HRI, OR A M D; PERMISSION OF INSTRUCTOR.
Note: OFFERED FOR 1 CREDIT SPRING 2016
1548005 1A MWF 12:10-1:40
MEETS: JAN 11-MAY 6
Note: Instructor permission required.

TCHG PRACTCM APPAR A ESH 670A 1-3 CREDITS
Prereq: 6 GRADUATE CREDITS IN PROGRAM AREA;
INSTRUCTOR PERMISSION
*******

TCHG PRACTCM HSPTLTY A ESH 670B 1-3 CREDITS
Prereq: 6 GRADUATE CREDITS IN PROGRAM AREA;
INSTRUCTOR PERMISSION
*******

APPEAL, MERCHANDISING, AND DESIGN

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

INTR APPRL DSN STHO A M D 178 2 CREDITS
Note: COURSE RESTRICTED TO A M D, AMDP FREEMAN
8923005 1 TR 10:00-11:50 SUNDERS E
MEETS: JAN 11-MAY 6
8923010 2 MW 10:00-11:50 SUNDERS 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 8:00-9:50 XUANG C
W 10:00-11:50 XUANG C
MEETS: JAN 11-MAY 6
6604010 2 TR 8:00-9:50 XUANG C
F 10:00-11:50 XUANG C
MEETS: JAN 11-MAY 6
6604015 3 TR 8:00-9:50 XIANG C
F 2:10-4:00 XIANG C
MEETS: JAN 11-MAY 6

CPR APP DIGITAL DESIGN A M D 210 3 CREDITS
Prereq: A M D 131, OR CONCURRENT ENROLLMENT IN A M D 245, A ESH 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 BAYTAR F
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

APPAREL ASSEMBLY PROC A M D 221 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN A M D 244, 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 10:00-11:50 WIRTH S
MEETS: JAN 11-MAY 6
Note: Instructor permission required 1st week.
6602015 3 M 9:00-9:50 WIRTH S
TR 10:00-11:50 WIRTH S
MEETS: JAN 11-MAY 6
Note: Instructor permission required 1st week.

PATTERNMAK I: DRIFT &FL A M D 225 3 CREDITS
Prereq: A M D 224, A M D 210, PERMISSION OF INSTRUCTOR
6607005 1 MF 10:20-11:50 MCKINNEY E
ARRANGED MEETS: JAN 11-MAY 6
Note: Instructor permission required.
6607010 2 MF 12:10-1:40 MCKINNEY E
ARRANGED MEETS: JAN 11-MAY 6
Note: Instructor permission required.

PRODUCT DEVELOPMFG A M D 231 4 CREDITS
Prereq: A M D 204
6608005 1 TR 9:30-10:50 ACKERMAN B
W 11:00-12:30 ACKERMAN B
MEETS: JAN 11-MAY 6
Note: Instructor permission required.
6608010 2 TR 9:30-10:50 ACKERMAN B
W 2:10-4:00 ACKERMAN B
MEETS: JAN 11-MAY 6
Note: Instructor permission required.
6608015 3 TR 9:30-10:50 ACKERMAN B
F 12:10-2:00 ACKERMAN B
MEETS: JAN 11-MAY 6
Note: Instructor permission required.

AESTHETIC & BRAND IMAGE A M D 245 3 CREDITS
Prereq: A M D 131, CREDIT OR ENROLLMENT IN A M D 204
6609005 1 MF 11:00-12:30 FITZPATRICK J
MEETS: JAN 11-MAY 6
Note: SEC 1 RESTRICTED TO AMDP, AMDP MAJORS ONLY
6609010 2 MF 11:00-12:30 FITZPATRICK J
MEETS: JAN 11-MAY 6
Note: SEC 2 FOR MAJORS OTHER THAN AMDP, A M D

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

BASIC DSGN CNC REV W A M D 301 1 CREDIT
Prereq: COMPLETION OR ENROLLMENT IN A M D 225, A M D 278
Note: Instructor permission required.
4188005 1 ARRANGED SANDERS E
MEETS: MARCH 7-MAY 6
4188010 2 ARRANGED SANDERS E
MEETS: JAN 11-MARCH 4
SPRING 2016

APPAREL, MERCHANDISING, AND DESIGN (CONTINUED)

FASHION 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  TR 9:00-9:50
MEETS: JAN 11–MAY 6

UNDERGRAD RESEARCH A M D 499  1–3 CREDITS
Prereq: Senior classification; 15 credits in A M D
Permission of instructor, adviser, & dept chair
******* SEE DEPT FOR REFERENCE NUMBERS

TEXTILE COLOR THEORY A M D 504  3 CREDITS
Prereq: A M D 243, A M D 245; one natural science course (physics or chemistry recommended)
6647005  TR 3:30-5:30
MEETS: JAN 11–MAY 6

DIGITAL TEXTILE DESIGN 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
MEETS: JAN 11–MAY 6
Note: Materials, field trips &/or travel fee $95.00

INDUSTRIAL APP TEXTILE MGT A M D 576  3 CREDITS
Prereq: A M D 376 or equivalent, AESHM 275 or equivalent, permission of instructor
4253005  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 TEXTILE DESIGN A M D 590C VAR. CREDITS
Prereq: Permission of dept chair & instructor
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TEXTILE 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 CONSUMER BEHAV A M D 590G VAR. CREDITS
Prereq: Permission of dept chair & instructor
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MERCHANDISING A M D 590H VAR. CREDITS
Prereq: Permission of dept chair & instructor
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MUSEUMS A M D 590I VAR. CREDITS
Prereq: Permission of dept chair & instructor
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRODUCTION MGT A M D 590J VAR. CREDITS
Prereq: Permission of dept chair & instructor
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TECH DESIGN A M D 590K VAR. CREDITS
Prereq: Permission of dept chair & instructor
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTERDISCIPLINARY A M D 590L VAR. CREDITS
Prereq: Permission of dept chair & instructor
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SMALL BUSINESS A M D 590M VAR. CREDITS
Prereq: Permission of dept chair & instructor
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRODUCT DEVELOPMENT A M D 590N VAR. CREDITS
Prereq: Permission of dept chair & instructor
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP GLOBAL ISSUES & SOURCE A M D 590P VAR. CREDITS
Prereq: Permission of dept chair & instructor
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT A M D 599 VAR. CREDITS
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, permission 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

ELEMENTARY 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

INTERMEDIATE II ARABC 202  4 CREDITS
Prereq: ARABC 201 or placement by department exam
Note: Meets international perspectives reqmt
9550005  MTWR 11:00-11:50
MEETS: JAN 11–MAY 6

ARCHITECTURE

ARCHITECTURE 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
MN 1:10-5:20
F 1:10-3:00
MEETS: JAN 11–MAY 6

ARCHITECTURE II ARCH 202H 6–7 CREDITS
Prereq: ARCH 201, MATH 142/MATH 145X and PHYS 111
8152005  F 4:10-5:20
MN 1:10-5:20
F 1:10-3:30, ARRANGED
MEETS: JAN 11–MAY 6
Note: Instructor permission required.

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

ARCHITECTURE IV ARCH 302  6 CREDITS
Prereq: ARCH 301 and minimum 2.0 GPA in previous studio courses
1682005  1 F 1:10-5:20
MN 1:10-5:20
F 1:10-3:00
MEETS: JAN 11–MAY 6

ARCHITECTURE IV ARCH 302H 6–7 CREDITS
Prereq: ARCH 301 and minimum 2.0 GPA in previous studio courses
8206005  F 1:10-5:20
MN 1:10-5:20, ARRANGED
MEETS: JAN 11–MAY 6
Note: Instructor permission required.

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

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

THREE-DIMENSIONAL STUDY ARCH 335  3 CREDITS
1686005  1 TR 11:30-2:30, ARRANGED
MEETS: JAN 11–MAY 6

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
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, permission 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
THREE-DIMENS STUDIO ARCH 335H 3-4 CREDITS
Note: Instructor permission required.
9261005 1 TR 1:10-3:20 IT 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 PROGRAM COURSES
Note: Meets international perspectives reqmt
8270005 TR 11:00-12:20
MEETS: JAN 11-MAY 6

TOPICS AMERICAN ARCH ARCH 420 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: NO MORE THAN 6 CREDITS OF ARCH 420 MAY BE APPLIED TOWARD DEGREE REQUIREMENTS
1696005 TR 12:40-2:00
MEETS: JAN 11-MAY 6

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

TOPICS MEDIEVAL ARCH ARCH 422 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: NO MORE THAN 6 CREDITS OF ARCH 422 MAY BE APPLIED TOWARD DEGREE REQUIREMENTS
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 6 CREDITS Study Abroad Administrative Fee Applies

TOPICS ITALIAN ARCH &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

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

ADVANCED DESIGN MEDIA ARCH 436 3 CREDITS
Prereq: ARCH 230
1750405 TR 12:40-2:00
MEETS: JAN 11-MAY 6

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

ADV CMPTUR-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 ARCH 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 ARCH, ARCH MAJORS ONLY

MEETS: JAN 11-MAY 6

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ART HISTORY

HISTORY OF ART II ART H 281 3 CREDITS
Note: Meets international perspectives reqmt
1791005 TR 9:30-10:50 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&ARCHIT 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 MFN 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 HONS 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/GLRNY 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 DESGN, OR EVIDENCE OF SATISFACTORY EQUITY IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMT
******** 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
1999
1792005 R 6:10-9:00PM EISMAN A
MEETS: JAN 11-MAY 6

ASTRONOMY & ASTROPHYSICS

EARTH&SPACE FOR EL ED ASTRO 106 2 CREDITS
Prereq: MAJOR IN ELEMENTARY OR EARLY CHILDHOOD ED
8505005 ARRANGED CERVANTES 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 EDUCACTION CONCURRENT ENROLLMENT IN 106
8584005 1 M 3:10-5:00 MEETS: JAN 11-MAY 6
8584010 2 M 10:00-3:00 MEETS: JAN 11-MAY 6
8584015 3 M 10:00-11:50 MEETS: JAN 11-MAY 6
8584020 4 M 5:10-7:00 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

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

ASTRONOMY BIZARRE  ASTRO 250  3 CREDITS
Prereq: 120 OR 150
4569005 MW 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 ASTROPHYSICS  ASTRO 346  3 CREDITS
Prereq: PHYS 222
8740005 MW 1:10-2:00
MEETS: JAN 11-MAY 6

ASTROPHYSICS COSMOLOGY  ASTRO 405  3 CREDITS
Prereq: 346 OR PERMISSION OF INSTRUCTOR
8791005 MW 10:00-11:00
MEETS: JAN 11-MAY 6

UNDERGRAD RESEARCH  ASTRO 450  1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD STUDY  ASTRO 450L  1-6 CREDITS
Prereq: 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 TOWARDS GRADUATION
****** SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEPENDENT STUDY  ASTRO 490H  1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN THE HONORS PROGRAM
Note: NO MORE THAN 9 CREDITS OF ASTRO 490 MAY BE APPLIED TOWARDS GRADUATION. COURSE RECOMMENDED TO UNIVERSITY HONORS STUDENTS ONLY.
****** SEE DEPT FOR REFERENCE NUMBERS

ASTRONOMY & ASTROPHYSICS (CONTINUED)

ASTROPHYSICS COSMOLOGY  ASTRO 505  3 CREDITS
Prereq: 405 OR INSTRUCTOR PERMISSION
1961005 1 MF 2:10-3:00
MEETS: JAN 11-MAY 6

GALACTIC ASTRONOMY  ASTRO 584  3 CREDITS
Prereq: ASTRO 405 OR ASTRO 505 OR PERMISSION
1963005 MF 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
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 255 OR BIOL 255 AND BIOL 256
Note: Instructor permission required 1st week.
5729005 1 M 8:00-9:10
MEETS: JAN 11-MAY 6

5729010 2 M 8:00-9:10
MEETS: JAN 11-MAY 6

5729015 3 M 8:00-9:10
MEETS: JAN 11-MAY 6

5729020 4 M 8:00-9:10
MEETS: JAN 11-MAY 6

5729025 5 M 11:00-12:00
MEETS: JAN 11-MAY 6

BASIC ATHLETIC TRAINING A TR 222  3 CREDITS
Prereq: BIOL 255, 256L
Note: Course restricted to KIN, P ATR MAJORS
6654005 1 T 11:00-12:00
MEETS: JAN 11-MAY 6

6654010 2 T 11:00-12:00
MEETS: JAN 11-MAY 6

6654015 3 T 11:00-12:00
MEETS: JAN 11-MAY 6

6670005 1 M 8:00-9:10
MEETS: JAN 11-MAY 6

6670010 2 M 8:00-9:10
MEETS: JAN 11-MAY 6

6670015 3 M 8:00-9:10
MEETS: JAN 11-MAY 6

6670020 4 M 8:00-9:10
MEETS: JAN 11-MAY 6

6670025 5 M 11:00-12:00
MEETS: JAN 11-MAY 6

6670030 6 M 11:00-12:00
MEETS: JAN 11-MAY 6

6670035 7 M 11:00-12:00
MEETS: JAN 11-MAY 6

6670040 8 M 11:00-12:00
MEETS: JAN 11-MAY 6

6670045 9 M 11:00-12:00
MEETS: JAN 11-MAY 6

6670050 1 T 9:00-10:10
MEETS: JAN 11-MAY 6

6670055 2 T 9:00-10:10
MEETS: JAN 11-MAY 6

6670060 3 T 9:00-10:10
MEETS: JAN 11-MAY 6

6670065 4 T 9:00-10:10
MEETS: JAN 11-MAY 6

6670070 5 T 9:00-10:10
MEETS: JAN 11-MAY 6

6670075 6 T 9:00-10:10
MEETS: JAN 11-MAY 6

6670080 7 T 9:00-10:10
MEETS: JAN 11-MAY 6

6670085 8 T 9:00-10:10
MEETS: JAN 11-MAY 6

6670090 9 T 9:00-10:10
MEETS: JAN 11-MAY 6

6670095 10 T 9:00-10:10
MEETS: JAN 11-MAY 6

INTRO TAPE, EQP, BRAC A TR 240  1 CREDIT
Prereq: PERMISSION OF ATHLETIC TRAIN PROG DIRECTOR
Note: Course restricted to KIN, P ATR MAJORS
2583005 1 T 10:30-12:20
MEETS: JAN 11-MAY 6

REHAB ATHLETIC INJURIES A TR 326  3 CREDITS
Prereq: PERMISSION OF ATHLETIC TRAIN PROG DIRECTOR
Note: Course restricted to KIN, P ATR MAJORS
2639005 1 MF 8:00-9:50
MEETS: JAN 11-MAY 6

REHAB ATHLETIC INJURIES A TR 327  1 CREDIT
Prereq: PERMISSION OF ATHLETIC TRAIN PROG DIRECTOR
Note: Course restricted to KIN, P ATR MAJORS
5373005 1 MF 9:00-10:50
MEETS: JAN 11-MAY 6
ATHLETICS

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

ATHL TRAIN COMPETNC A TR 489 1 CREDIT
Prereq: PERMISSION 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

INTERCOLLEGIATE 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

INTERCOLLEGIATE 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

INTERCOLLEGIATE 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. 1980005 ARRANGED
MEETS: JAN 11–MAY 6

INTERCOLLEGIATE 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

INTERCOLLEGIATE GYMNASTICS 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

INTERCOLLEGIATE GYMNASTICS 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

INTERCOLLEGIATE 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

INTERCOLLEGIATE TENNIS 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. 1988005 ARRANGED
MEETS: JAN 11–MAY 6

INTERCOLLEGIATE 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

INTERCOLLEGIATE GYMNASTICS ATH 101Q 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. 1991005 ARRANGED
MEETS: JAN 11–MAY 6

MEDICINES AND DRUGS BBMB 121X 2 CREDITS
MEETS: JAN 11–MAY 6
1997010 B T 10:00-10:50
1997015 C T 10:00-10:50
1997020 D T 10:00-10:50
MEETS: JAN 11–MAY 6

CHEM PRIN IN BIO SY BBMB 201I 2 CREDITS
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
MEETING TIMES. LECTURE & LAB MEET ON OPPOSITE WEEKS.
1997003 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

BIOCHEM, BIOPHYSICS & MOLECULAR BIO

INTRO BIOCHEM LAB BBMB 102Y 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 TIMES. LECTURE & LAB MEET OPPOSITE
WEEKS.
56
BIOCHEM, BIOPHYSICS & MOLECULAR BIO

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

9022005 ARANGED
W 10:10-12:00
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 WLN

902600 XW ARANGED
Note: NO MORE THAN 9 CREDITS OF BBMB 490 MAY BE APPLIED JUNIOR OR SENIOR CLASSIFICATION
INSTRUCTOR PERMISSION; COLLEGE OF AGRICULTURE:
Prereq: MEMBERSHIP IN UNIV HONORS PROGRAM

INDEPENDENT STUDY BBMB 490H 1–3 CREDITS
Framed: PERMISSION 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

MEETS: JAN 11–MAY 6

9022005 ARANGED
W 10:10-12:00
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 WLN

902600 XW ARANGED
Note: NO MORE THAN 9 CREDITS OF BBMB 490 MAY BE APPLIED JUNIOR OR SENIOR CLASSIFICATION
INSTRUCTOR PERMISSION; COLLEGE OF AGRICULTURE:
Prereq: MEMBERSHIP IN UNIV HONORS PROGRAM

INDEPENDENT STUDY BBMB 490H 1–3 CREDITS
Framed: PERMISSION 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

MEETS: JAN 11–MAY 6

9022005 ARANGED
W 10:10-12:00
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 WLN

902600 XW ARANGED
Note: NO MORE THAN 9 CREDITS OF BBMB 490 MAY BE APPLIED JUNIOR OR SENIOR CLASSIFICATION
INSTRUCTOR PERMISSION; COLLEGE OF AGRICULTURE:
Prereq: MEMBERSHIP IN UNIV HONORS PROGRAM

INDEPENDENT STUDY BBMB 490H 1–3 CREDITS
Framed: PERMISSION 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

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 CLASSIFICATION, 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.

TEAM RESCH PROJECTS
BCBIO 491 1-5 CREDITS
Prereq: BCBIO 211, JUNIOR OR SENIOR CLASSIFICATION, 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 BIO

INDEPENDENT STUDY
BCB 490 1-5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.

ADV GENOME INFORM TC 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 GENOMABIO BCB 570 3 CREDITS
Prereq: BCB 567, BIOL 315, COM S 311, COM S 208 OR COM S 228, GEN 411, STAT 430
2125005 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 11:00-12:50 MEETS: JAN 11-MAY 6
Note: SEC 3 OFFERED FOR 3 CREDITS

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

COOPERATIVE EDUCAT N
BCB 598 R CREDIT
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 MEETS: JAN 11-MAY 6

RESEARCH
BCB 699 VAR. CREDITS

***** SEE DEPT FOR REFERENCE NUMBERS

BIOLOGICAL/PRE-MEDICAL ILLUSTRATION

ILLUSTRATN/ SOFTWR
BBM I 326 3 CREDITS
Prereq: ARTIS 332
1857005 MW 6:10-9:00PM MEETS: JAN 11-MAY 6

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

FIELD ILLUSTRATION
BBM 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
Note: CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMT

ILLUSTRATION INTERN
BPM I 497 1-6 CREDITS
Prereq: JR OR SR CLASSIFICATION IN BPM I. WRITTEN APPROVAL OF SUPERVISING INSTR & ADVISORY COMM CHAIR
Note: ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMT
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
2064025 1 TR 4:10-5:00 MEETS: JAN 11-MAY 6
2064010 2 TR 2:10-3:10 MEETS: JAN 11-MAY 6
2064055 XV ARRANGED MEETS: MARCH 7-MAY 6
Note: Section XV is off campus
4724005 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
7097005 MWF 11:00-12:00 MEETS: JAN 11-MAY 6
7097600 WX ARRANGED MEETS: JAN 11-MAY 6
Note: Section WX is off campus

ENVIRONMNTL BIOLOGY
BIOL 173 3 CREDITS
Note: CREDIT IN BIOL 173 MAY NOT BE APPLIED TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS
2015600 WX ARRANGED MEETS: JAN 11-MAY 6
Note: Section WX is off campus

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 9:10-10:50 MEETS: MARCH 7-MAY 6

PRIN OF BIOLOGY I
BIOL 211 3 CREDITS
Prereq: HIGH SCHOOL BIOLOGY
9468005 1 MWF 8:00-8:50 MEETS: JAN 11-MAY 6
9468010 2 TR 9:30-10:50 MEETS: JAN 11-MAY 6
9468015 3 MWF 2:10-3:00 MEETS: JAN 11-MAY 6

PRIN BIOLOGY LAB I
BIOL 211L 1 CREDIT
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
## PRIN Biology Lab II (BIOL 211L)

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### PRIN Biology Lab II (BIOL 212L)

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### PRIN Biology Lab II (BIOL 212L)

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<td>7091005</td>
<td>VERTEBRAT HISTOLOGY BIOL 352</td>
<td>4</td>
<td>TR 10:00-11:00</td>
</tr>
</tbody>
</table>

Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313 AND 313L, GEN/AGRON 320.
INTRO TO PATHOLOGY  BIOL 402  3 CREDITS
Prereq:  BIOL 211, BIOL 211L, BIOL 212L
7103005  TR 4:10-5:30 1-2  HAYNES J
MEETS:  JAN 11-MAY 6

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

DEVELOPMNTL BIOL LAB 423L  1 CREDIT
Prereq:  CREDIT OR ENROLLMENT IN BIOL 423
5680005  TR 12:10-1:30 1-2  HAYNES J
MEETS:  JAN 11-MAY 6

BRYOPHYTALCN DVRS  BIOL 455  3 CREDITS
Prereq:  BIOL 211 AND BIOL 211L
8909005  TR 6:10-8:30PM 1-2  HAYNES J
MEETS:  JAN 11-MAY 6

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
REQUIREMENTS

UG RESEARCH EXPERNCE  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 REQUIREMENT

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

BIOLOGY (CONTINUED)

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 3-4  RENTZ M
MEETS:  JAN 11-MAY 6

AN&PHYSL DOMES ANIM  B M S 329  3 CREDITS
Prereq:  BIOL 212, 212L
6968005  TR 4:10-5:30 3-4  DINSMORE S
MEETS:  JAN 11-MAY 6

PRIN MORPHOLOGY II  B M S 331  4 CREDITS
Prereq:  330, FIRST-YEAR CLASSIFICATION IN
VET MED
6968005  TR 4:10-5:30 3-4  DINSMORE S
MEETS:  JAN 11-MAY 6

BIODEVELOPMENTAL SCIENTIST II  B M S 334  6 CREDITS
Prereq:  FIRST-YEAR CLASSIFICATION IN VET MED
1936005  TR 8:00-9:50 6  RENTZ M
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
3518005  M 10:00-11:50 3  RENTZ M
MEETS:  JAN 11-MAY 6

GENERAL PHARMACOLGY  B M S 334  3 CREDITS
Prereq:  330, FIRST-YEAR CLASSIFICATION IN V MED
6833005  TR 11:00-12:50 3  HAYNES J
MEETS:  JAN 11-MAY 6

BIOLOGY (CONTINUED)

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

COMMUNITY ECOLOGY  BIOL 472  3 CREDITS
Prereq:  BIOL 312
2100005  TR 11:00-12:20 3-4  RENTZ M
MEETS:  JAN 11-MAY 6

PLANT ECOLOGY  BIOL 474  3 CREDITS
Prereq:  BIOL 312
2099005  TR 9:30-10:50 3-4  RENTZ M
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 3-4  RENTZ M
MEETS:  JAN 11-MAY 6

ID AQUATIC ORGNSMS  BIOL 488  1 CREDIT
4644005  ARRANGED
MEETS:  JAN 11-MAY 6

UG RESEARCH  BIOL 490H  1-6 CREDITS
Prereq:  PERMISSION OF SUPERVISING STAFF
Note:  NO MORE THAN 2 CREDITS IN BIOL 491 MAY BE
APPLIED TOWARD BIOLOGY ADVANCED COURSE REQUIREMENTS
Satisfactory-Fail Only.

UG RESEARCH EXPERNCE  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 REQUIREMENT

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

BIOLOGY (CONTINUED)
BIOMEDICAL SCIENCES (CONTINUED)

INDEPENDENT STUDY  B M S 490  1- 5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT HONORS  B M S 490H  1- 5 CREDITS
Prereq: INSTRUCTOR PERMISSION, HONORS PROG MEMBERSHIP
Note: COURSE RESTRICTED TO UNIVERSITY 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
F 2:10-4:00
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 MWF 9:00-9:50
M 10:00-11:50
MEETS: JAN 11-MAY 6
6847010 2 MWF 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
MEETS: JAN 12-FEB 11

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

INTRO CELL TECHNIQS  B M S 542C  1 CREDIT
7135005 TR 1:10-2:00
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 MWF 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

SP TOPC PHYSIOLOGY  B M S 590B  1- 7 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOPIC PHARMACOL  B M S 590C  1- 7 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SP 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

BIOMEDICAL SCIENCES (CONTINUED)

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 690A  1 CREDIT
Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
5776005 R 12:10-1:00
MEETS: JAN 11-MAY 6

SEMINAR  B M S 690B  1 CREDIT
Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
6995005 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

RESEARCH 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
6536400 XE ARRANGED
MEETS: JAN 11-MAY 6
Note: Section XE is off campus
Course delivery is WWW

BIOBASE PROD SEMINR BRT 506B  R CREDIT
Prereq: UG TRAINING IN AN ENGR OR PHYSICAL OR BIOLOGICAL DISCIPLINE OR A DEGREE IN AG OR ECONOMICS
Satisfactory-Fail Only.
6505005 ARRANGED
MEETS: JAN 11-MAY 6

BIOSBASE SEM PRTNTR 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 CREDIT
Prereq: BRT 506B
1445600 XW ARRANGED
WANG Y
MEETS: JAN 11-MAY 6
BUSINESS ADMINISTRATION

ORIENTATION

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

8807040 1 MWF 11:00-11:50
MEETS: JAN 11-MAY 6

8807035 1 T 12:10-1:00
MEETS: JAN 11-MAY 6

8807030 1 F 1:10-2:00
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 3:10-4:00
MEETS: JAN 11-MAY 6

8860030 6 W 12:10-1:00
MEETS: JAN 11-MAY 6

8860035 7 W 12:40-1:30
MEETS: JAN 11-MAY 6

8860040 8 R 2:10-3:00
MEETS: JAN 11-MAY 6

8860045 9 R 3:10-4:00
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 9:00-9:50
Prereq: BUSAD 103X
MEETS: JAN 11-MAY 6

8807015 B1 MWF 10:00-10:50
MEETS: JAN 11-MAY 6

8807020 B2 MWF 11:00-11:50
MEETS: JAN 11-MAY 6

8807025 C1 MWF 12:00-12:50
MEETS: JAN 11-MAY 6

8807030 C2 MWF 1:00-1:50
MEETS: JAN 11-MAY 6

8807035 D1 MWF 2:00-2:50
MEETS: JAN 11-MAY 6

8807040 D2 MWF 3:00-3:50
MEETS: JAN 11-MAY 6

8807045 E1 MWF 4:00-4:50
MEETS: JAN 11-MAY 6

8807050 E2 MWF 5:00-5:50
MEETS: JAN 11-MAY 6

8807055 F1 MWF 6:00-6:50
MEETS: JAN 11-MAY 6

8807060 F2 MWF 7:00-7:50
MEETS: JAN 11-MAY 6

8807065 G1 MWF 8:00-8:50
MEETS: JAN 11-MAY 6

8807070 G2 MWF 9:00-9:50
MEETS: JAN 11-MAY 6

8807075 H1 MWF 10:00-10:50
MEETS: JAN 11-MAY 6

8807080 J1 MWF 11:00-11:50
MEETS: JAN 11-MAY 6

8807085 K1 MW 5:10-6:25PM
MEETS: JAN 11-MAY 6
CHEMICAL ENGINEERING

CH E PROBL CPTR LAB   CH E 160   3 CREDITS
Prereq: CH E 101, CH E 102, CH E 180, CH E 190
MEETS: JAN 11-MAY 6
2778005    A MWF 12:10-1:00
2778010    B MW 1:10-2:00, ARRANGED
MEETS: JAN 11-MAY 6
MATRL ENERGY BALNC   CH E 210   3 CREDITS
Prereq: CH E 180, CHEM 113, PHYS 221
8998005    MW 3:10-4:00
MEETS: JAN 11-MAY 6
COMPUT MTHDS CHEM E   CH E 310   3 CREDITS
Prereq: CH E 110, CH E 160
MEETS: JAN 11-MAY 6
2104005    A TR 12:40-2:00
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 $95.00
5699020    D MW 2:10-4:00
MEETS: JAN 11-MAY 6
Note: Materials fee $95.00

CHEMICAL ENGINEERING
CONTINUED

TRANSPRT PHENOMEN I   CH E 356   3 CREDITS
Prereq: CH E 210, PHYS 221
MEETS: JAN 11-MAY 6
2435005    A MWF 11:00-11:50
2435010    B MW 2:10-3:00
MEETS: JAN 11-MAY 6
TRANSPRT PHENOMEN II   CH E 357   3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN CH E 310, CH E 356
2436005    A MW 2:10-3:00
MEETS: JAN 11-MAY 6
SEPARATIONS   CH E 358   3 CREDITS
Prereq: CH E 310
2437005    A MW 4:10-5:00
MEETS: JAN 11-MAY 6
CHEMICAL THERMODYNAMICS   CH E 381   3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN CH E 310, CH E 357
2438005    A MW 1:10-2:00
MEETS: JAN 11-MAY 6
FOREIGN STUDY ORIENT   CH E 391   3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN CH E 357 AND CH E 381
7162010    SP T 4:10-5:00
MEETS: JAN 11-MAY 6
Note: STUDY ABROAD PREP: OVIEDO, SPAIN
ENVIRONMENTAL CHEMISTRY   CH E 406   3 CREDITS
Prereq: CH E 381
4532005    A MW 1:10-2:00
MEETS: JAN 11-MAY 6
BIOCHEMICAL ENGINEER   CH E 415   3 CREDITS
Prereq: CH E 210
2446005    A MW 2:10-3:00
MEETS: JAN 11-MAY 6
CHEMICAL PROCESS SAFETY   CH E 420   3 CREDITS
Prereq: CH E 357 OR EQUIVALENT, CH E 381
7965005    A MW 9:00-10:00
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
CHEMICAL ENGR LAB II   CH E 426   2 CREDITS
Prereq: CH E 325, CH E 358, CH E 382
Note: RESTRICTED TO CH E SENIORS GRADUATING SPRING 2016
2448005    A T 8:00-11:50
MEETS: JAN 11-MAY 6
2448010    B T 2:10-6:00PM
MEETS: JAN 11-MAY 6
CHEMICAL REACTIVITY   CH E 427   3 CREDITS
Prereq: CH E 357 OR EQUIVALENT, CH E 381
2449005    A TR 12:40-2:00
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,
MEETS: JAN 11-MAY 6
2107005    A R 8:00-11:50
PROCESS CONTROL   CH E 430   4 CREDITS
Prereq: CH E 358, CH E 382
2449005    A MW 9:00-9:50
MEETS: JAN 11-MAY 6
POLYMERS & POLYMER ENGR   CH E 447   3 CREDITS
Prereq: CH E 382 AND CHEM 331 OR MATH 351
7146005    A MW 12:10-2:00
MEETS: JAN 11-MAY 6
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
Prereq: GRADUATE STANDING; WRITTEN APPROVAL OF
SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR
REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE

CHEMISTRY

PHYSCL SC FOR EL ED CHEM 102L 3 CREDITS
8675030 6 T 3:40-4:30
MEETS: JAN 11-MAY 6
8675035 7 T 3:40-4:30
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 2 YR H.S. CHEMISTRY; AND CREDIT OR
ENROLLMENT IN CHEM 163L
Note: MUST BE ACCOMPANYED 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 171,
CHEM 201.
2489005 1 MF 9:00-10:50
MEETS: JAN 11-MAY 6
R 8:00-8:50
MEETS: JAN 11-MAY 6
Section info: http://courses.chem.iastate.edu
2489010 2 MF 9:00-9:50
R 8:00-8:50
MEETS: JAN 11-MAY 6
Section info: http://courses.chem.iastate.edu
2489015 3 MF 9:00-9:50
R 8:00-8:50
MEETS: JAN 11-MAY 6
Section info: http://courses.chem.iastate.edu
2489020 4 MF 9:00-9:50
R 9:00-9:50
MEETS: JAN 11-MAY 6
Section info: http://courses.chem.iastate.edu
2489025 5 MF 9:00-9:50
R 10:00-10:50
MEETS: JAN 11-MAY 6
Section info: http://courses.chem.iastate.edu
2489030 6 MF 9:00-9:50
R 10:00-10:50
MEETS: JAN 11-MAY 6
Section info: http://courses.chem.iastate.edu
2489035 7 MF 9:00-9:50
R 11:00-11:50
MEETS: JAN 11-MAY 6
Section info: http://courses.chem.iastate.edu
2489040 8 MF 9:00-9:50
R 11:00-11:50
MEETS: JAN 11-MAY 6
Section info: http://courses.chem.iastate.edu
2489045 9 MF 9:00-9:50
R 12:10-1:00
MEETS: JAN 11-MAY 6
Section info: http://courses.chem.iastate.edu
2489050 10 MF 9:00-9:50
R 12:10-1:00
MEETS: JAN 11-MAY 6
Section info: http://courses.chem.iastate.edu
2489055 11 MF 9:00-9:50
R 1:10-2:00
MEETS: JAN 11-MAY 6
Section info: http://courses.chem.iastate.edu
2489060 12 MF 9:00-9:50
R 1:10-2:00
MEETS: JAN 11-MAY 6
Section info: http://courses.chem.iastate.edu
2489065 13 MF 9:00-9:50
R 2:10-3:00
MEETS: JAN 11-MAY 6
Section info: http://courses.chem.iastate.edu
2489070 14 MF 9:00-9:50
R 2:10-3:00
MEETS: JAN 11-MAY 6
Section info: http://courses.chem.iastate.edu
2489075 15 MF 9:00-9:50
R 3:10-4:00
MEETS: JAN 11-MAY 6
Section info: http://courses.chem.iastate.edu
2489080 16 MF 9:00-9:50
R 3:10-4:00
MEETS: JAN 11-MAY 6
Section info: http://courses.chem.iastate.edu

CHEMISTRY (CONTINUED)

GENERAL CHEM LAB I CHEM 163L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN CHEM 163
Note: MUST BE ACCOMPANYED BY CHEM 163 UNLESS STUDENT
ALREADY HAS CREDIT IN 163L. CREDIT FOR ONLY ONE OF
THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION:
CHEM 163L, CHEM 167L, CHEM 171L, CHEM 201.
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
Section info: http://courses.chem.iastate.edu
<table>
<thead>
<tr>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>2490020</td>
<td>4 T</td>
<td>9:00-11:50</td>
<td>Section info: <a href="http://courses.chem.iastate.edu">http://courses.chem.iastate.edu</a></td>
</tr>
<tr>
<td>2490025</td>
<td>5 T</td>
<td>12:10-3:00</td>
<td>Section info: <a href="http://courses.chem.iastate.edu">http://courses.chem.iastate.edu</a></td>
</tr>
<tr>
<td>2490030</td>
<td>6 T</td>
<td>12:10-3:00</td>
<td>Section info: <a href="http://courses.chem.iastate.edu">http://courses.chem.iastate.edu</a></td>
</tr>
<tr>
<td>2490035</td>
<td>7 T</td>
<td>3:10-6:00PM</td>
<td>Section info: <a href="http://courses.chem.iastate.edu">http://courses.chem.iastate.edu</a></td>
</tr>
<tr>
<td>2490040</td>
<td>8 T</td>
<td>3:10-6:00PM</td>
<td>Section info: <a href="http://courses.chem.iastate.edu">http://courses.chem.iastate.edu</a></td>
</tr>
<tr>
<td>2490045</td>
<td>9 T</td>
<td>3:10-6:00PM</td>
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**CHEMISTRY**

**CHEM 177L, CHEM 177N, CHEM 201.**

**Note:** CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES (AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION: CHEM 163, CHEM 167, CHEM 177L, CHEM 201. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES (AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION: CHEM 163, CHEM 167, CHEM 177L, CHEM 201.

**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 177L, CHEM 201.

**Note:** COURSE 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 177L, CHEM 201.
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### GENERAL CHEMISTRY II CHEM 178 3 CREDITS

#### Prerequisites
- CHEM 177, CHEM 177L
- Note: SEC 7 RESTRICTED TO HONORS STUDENTS ONLY

#### Notes:
- Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/
- Spring 2016

### LAB GENERAL CHEM I CHEM 177L 1 CREDIT

#### Prerequisites
- CHEM 177
- Note: SEC 7 RESTRICTED TO HONORS STUDENTS ONLY

#### Notes:
- CHEM 177L MUST BE ACCOMPANYED BY CHEM 177 UNLESS STUDENT ALREADY HAS CREDIT IN 177. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: CHEM 161L, CHEM 167L, CHEM 177L, CHEM 177, CHEM 261L.
### CHEMISTRY

#### SPRING 2016

**CHEMISTRY II CHEM 178 3 CREDITS**

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**Note:** Must be accompanied by or have credit in 178.

#### LAB GENERAL CHEM II CHEM 178L 1 CREDIT

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**Note:** Must be accompanied by or have credit in 178.

**CHEMISTRY II CHEM 178 3 CREDITS**

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**Lab General Chem II Chem 178L 1 Credit**

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</tr>
<tr>
<td>2500110</td>
<td>22</td>
<td>W 12:10-3:00</td>
<td></td>
</tr>
<tr>
<td>2500115</td>
<td>23</td>
<td>W 12:10-3:00</td>
<td></td>
</tr>
</tbody>
</table>

**Note:** Section info: http://courses.chem.iastate.edu

---
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Credits</th>
<th>Days</th>
<th>Time</th>
<th>Section Info</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM 299</td>
<td>VAR. CREDITS</td>
<td><strong>FRESH&amp;SOPH RESEARCH</strong></td>
<td><strong>CHEM 299</strong> VAR. CREDITS</td>
<td><strong>SEE DEPT FOR REFERENCE NUMBERS</strong></td>
</tr>
<tr>
<td>CHEM 301</td>
<td>2 CREDITS</td>
<td><strong>INORGANIC CHEMISTRY</strong></td>
<td><strong>CHEM 301</strong> 2 CREDITS</td>
<td><strong>Section info: <a href="http://courses.chem.iastate.edu">http://courses.chem.iastate.edu</a></strong></td>
</tr>
<tr>
<td>CHEM 321</td>
<td>2 CREDITS</td>
<td><strong>PHYSICAL CHEM LAB</strong></td>
<td><strong>CHEM 321</strong> 2 CREDITS</td>
<td><strong>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 <a href="http://www.registrar.iastate.edu/students/exams/night-exams">http://www.registrar.iastate.edu/students/exams/night-exams</a>.</strong></td>
</tr>
<tr>
<td>CHEM 331</td>
<td>3 CREDITS</td>
<td><strong>ELEM ORGANIC CHEM</strong></td>
<td><strong>CHEM 331</strong> 3 CREDITS</td>
<td><strong>Note: SEC 5 RECOMMENDED FOR CH E MAJORS</strong></td>
</tr>
<tr>
<td>CHEM 299</td>
<td>VAR. CREDITS</td>
<td><strong>ORGANIC CHEM LAB</strong></td>
<td><strong>CHEM 299</strong> VAR. CREDITS</td>
<td><strong>SEE DEPT FOR REFERENCE NUMBERS</strong></td>
</tr>
<tr>
<td>CHEM 324</td>
<td>3 CREDITS</td>
<td><strong>INTR QUANTUM MECHAN</strong></td>
<td><strong>CHEM 324</strong> 3 CREDITS</td>
<td><strong>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 <a href="http://www.registrar.iastate.edu/students/exams/night-exams">http://www.registrar.iastate.edu/students/exams/night-exams</a>.</strong></td>
</tr>
<tr>
<td>CHEM 325</td>
<td>3 CREDITS</td>
<td><strong>CHEMICAL THERMODYNAM</strong></td>
<td><strong>CHEM 325</strong> 3 CREDITS</td>
<td><strong>Note: SEC 3 RESTRICTED TO CHEM AND BIOCH MAJORS ONLY. CREDIT FOR EITHER CHEM 321L OR CHEM 322L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.</strong></td>
</tr>
<tr>
<td>CHEM 331</td>
<td>3 CREDITS</td>
<td><strong>ORGANIC CHEMISTRY I</strong></td>
<td><strong>CHEM 331</strong> 3 CREDITS</td>
<td><strong>Note: CREDIT FOR EITHER CHEM 331 (AND 331L) OR CHEM 231 (AND 231L), BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR</strong></td>
</tr>
<tr>
<td>CHEM 231</td>
<td>3 CREDITS</td>
<td><strong>ELEM ORGANIC CHEM</strong></td>
<td><strong>CHEM 231</strong> 3 CREDITS</td>
<td><strong>Note: SEC 4 RESTRICTED TO CHEMISTRY &amp; BIOCHEMISTRY MAJORS.</strong></td>
</tr>
</tbody>
</table>

**CREDITS REQUIREMENT:**
- CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: CHEM 231L, CHEM 321L, CHEM 322L.
- Only one recitation section is required.
- **Note:** CREDIT FOR EITHER CHEM 231L OR CHEM 321L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
SPECIALTIES

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 are 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 3:10-6:00PM
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 331L ENROLLMENT IN CHEM 332L HIGHLY RECOMMENDED.
Note: Night exams are scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.
2517001 1 MWF 10:00-10:50
MEETS: JAN 11-MAY 6
Section info: http://courses.chem.iastate.edu
2517005 2 MWF 10:00-10:50
MEETS: JAN 11-MAY 6
Section info: http://courses.chem.iastate.edu
2517010 3 TR 2:10-3:30
MEETS: JAN 11-MAY 6
Section info: http://courses.chem.iastate.edu
2517015 4 TR 2:10-3:30
MEETS: JAN 11-MAY 6
Note: SEC 3 RESTRICTED TO CHEM, AGBIO, BIOPH, CH E
Section info: http://courses.chem.iastate.edu
5272005 1 M 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 9:00-11:50
MEETS: JAN 11-MAY 6
Section info: http://courses.chem.iastate.edu
5272045 9 R 12:10-3:00
MEETS: JAN 11-MAY 6
Section info: http://courses.chem.iastate.edu
5272050 A T 3:20-6:20PM
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 IN CHEM 332
Note: CREDIT FOR EITHER CHEM 332L OR CHEM 334L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT ONLY AVAILABLE TO 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; 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

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, 322L
2539005 MWF 8:00-8:50
MEETS: JAN 11-MAY 6

ATOMIC & MOLEC Q MECH CHEM 521 3 CREDITS
Prereq: 332
2542005 TR 1:00-3:00
MEETS: JAN 11-MAY 6

PHYS ORGANC CHEM II CHEM 538 3 CREDITS
Prereq: 337
2543005 TR 12:40-2:00
MEETS: JAN 11-MAY 6
Section info: http://avogadro.chem.iastate.edu

SAFETY IN CHEM LAB CHEM 550 1 CREDIT
Prereq: 322L
Satisfactory-Fail Only.
4295005 TR 8:00-8:50
MEETS: JAN 11-MAY 6
Section info: http://avogadro.chem.iastate.edu

ATOMIC & MOLEC Q MECH CHEM 562 3 CREDITS
Prereq: 561, CREDIT OR ENROLLMENT IN 563
2549005 M 12:10-1:30
W 12:10-1:30
MEETS: JAN 11-MAY 6
Section info: http://avogadro.chem.iastate.edu

STATISTC MECHANICS CHEM 563 3 CREDITS
Prereq: 325
2550005 MN 1:40-3:00
MEETS: JAN 11-MAY 6
Section info: http://avogadro.chem.iastate.edu

NANO CHEMISTRY CHEM 573X 2 CREDITS
Prereq: CHEM 301, CHEM 424, AND JR OR SR CLASSIFICATION
7570005 TR 11:00-11:50
MEETS: JAN 11-MAY 6
Section info: http://avogadro.chem.iastate.edu

MASS SPECTROMETRY CHEM 577 3 CREDITS
Prereq: 570
2560005 TR 9:30-10:40
MEETS: JAN 11-MAY 6
Section info: http://avogadro.chem.iastate.edu
CHEMISTRY 4 & MECHANISMS CHEM 578 2 CREDITS
Prereq: CHEM 324
2561005 MW 9:00-9:50 MEETS: JAN 11–MAY 6
CHEMICAL GROUP THEORY CHEM 583 1 CREDIT
Prereq: 324
5657005 TR 1:10–2:00 MEETS: JAN 11–MAY 6
NONTHESIS RESEARCH CHEM 599 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
7144010 TR 1:10–2:00 MEETS: JAN 11–MAY 6
SEMERN 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
SEMERN 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
SEMERN 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
SEMERN 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
RESEARCH CHEM 699 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8518005 1 MW 3:10–4:00 MEETS: JAN 11–MAY 6

CIVIL ENGINEERING

INTRO CIVIL ENG PRO CE 105 1 CREDIT
4906005 W 3:10–4:00 MEETS: JAN 11–MAY 6
FUND OF SURVEYING I CE 111 3 CREDITS
Prereq: 160, OR ENGR IN ENGR 170 OR CE 170, MATH 165, CREDIT OR ENGR IN C E 105 FOR C E MAJORS
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 12:10–5:00 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 CE 120 R CREDIT
8518005 1 MF 3:10–4:00 MEETS: JAN 11–MAY 6
ENGR PROB CMPTU LAB CE 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 146, C E 160, M E 160, 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 CE 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 12:10–2:00 MEETS: JAN 11–MAY 6
ECON ANALYSIS & ISSUES CE 206 3 CREDITS
Prereq: MATH 166, ENGL 250, C E 105.
1915005 MF 1:10–2:00 MEETS: JAN 11–MAY 6
COOPERATIVE EDUC CE 298 R CREDIT
Prereq: PERMISSION OF DEPT OR ENGR CAREER SERVICES Satisfactory-Pass Only.
1115010 W 10:00–11:50 MEETS: JAN 11–MAY 6
PROJECT MANAGEMENT CE 306 3 CREDITS
Prereq: 206, CREDIT OR ENROLLMENT IN A TECHNICAL COMMUNICATION ELECTIVE FROM THE APPROVED DEPT LIST
4934005 1 MW 3:10–4:00 R 8:00–10:50 MEETS: JAN 11–MAY 6
4934010 2 MW 3:10–4:00 T 8:00–10:50 MEETS: JAN 11–MAY 6
4934015 3 MW 3:10–4:00 T 8:00–10:50 MEETS: JAN 11–MAY 6
PRIN ENVIRONMENTAL ENGR CE 326 3 CREDITS
Prereq: CHEM 177 OR 178, MATH 166, CREDIT OR ENROLLMENT IN E N 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 MW 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)

STRUCTURAL ANALYSIS 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.

MEETS: JAN 11-MAY 6
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 8:00-9:00
F 9:00-9:50
MEETS: JAN 11-MAY 6

STRUCT STEEL DSGN I C E 333 3 CREDITS
Prereq: 331, E M 327
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.

MEETS: JAN 11-MAY 6
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.

MEETS: JAN 11-MAY 6
2287005 1 MWF 1:10-2:00
W 12:10-1:00
MEETS: JAN 11-MAY 6
2287010 2 MWF 1:10-2:00
W 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

GEOTECHNICL ENGNRG C E 360 3 CREDITS
Prereq: E M 324, CREDIT OR ENROLLMENT IN GEO 201
Note: COURSE RESTRICTED TO ENGINEERING COLLEGE MAJORS
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.

MEETS: JAN 11-MAY 6
2291005 1 MF 12:10-1:00
T 8:00-10:00
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

ENGK HYDROL&HYDRAUL C E 372 3 CREDITS
Prereq: E M 378, A COURSE IN STATISTICS FROM THE APPROVED DEPARTMENTAL LIST

MEETS: JAN 11-MAY 6
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

MEETS: JAN 11-MAY 6
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 3:10-5:00
MEETS: JAN 11-MAY 6
CIVIL ENGINEERING (CONTINUED)

FOUNDATION ENGINEER C E 460 3 CREDITS
Prereq: 360
2303005 1 MF 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
9160005 1 M 1:10-2:00
M 3:10-5:00
MEETS: JAN 11-MAY 6

PAVEMENT ANLY&DSGN C E 483 3 CREDITS
Prereq: 382, 360
7748005 1 MWF 11:00-11:50
MEETS: JAN 11-MAY 6

CIVIL ENGINEER DESIGN C E 485 3 CREDITS
Prereq: C E 306, C E 326, C R 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 1:10-2:00
MEETS: JAN 11-MAY 6
2131010 2 MF 12:10-1:00
T 1:10-2:00
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 UNIVERSITY HONORS STUDENTS ONLY.
***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC C E 498 R CREDIT
Prereq: 398, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
1658005 1 T 12:00-1:00
MEETS: JAN 11-MAY 6

PHI-CHEM TREAT PROC C E 523 3 CREDITS
Prereq: 520
2321005 1 4:10-6:00PM
R 11:00-11:50
MEETS: JAN 11-MAY 6

AIR POLLUT AIR Qaul C E 524 A 1 CREDIT
Prereq: PHYS 221 OR CHEM 178; MATH 166 OR 1 CR IN STAT; SENIOR OR ABOVE CLASSIFICATION
8097005 1 TR 9:30-10:50
MEETS: JAN 12-FEB 11

AIR POLLUT &CLIMATE C E 524 B 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 POLLUT:TRANSPRT C E 524 C 1 CREDIT
Prereq: PHYS 224 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 TREATMT C E 524 D 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 524 E 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: 522
2324005 1 TR 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 M 3:10-5:00
MEETS: JAN 11-MAY 6

TRANSPT 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, 365
19450005 1 MN 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 1 MWF 11:00-11:50
MEETS: JAN 11-MAY 6

PAVEMENT ANLY&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
Satisfactory-Fail Only.

SEMINAR ENVIR ENG 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 594 S 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 699 1-3 CREDITS
Satisfactory-Fail Only.

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: PRE-ENROLLMENT CONTRACT REQUIRED
Note: DEPARTMENT permission required.
7416005 1 ARRANGED
MEETS: JAN 11-MAY 6

SPECIAL TOPICS C E 690 1-5 CREDITS
Satisfactory-Fail Only.

READING C E 699 VAR. CREDITS
Satisfactory-Fail Only.

CLASSICAL STUDIES

THE ANCIENT CITY CL ST 275 3 CREDITS
Note: Meets international perspectives reqmt
4315005 1 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 1 TR 9:30-10:50
MEETS: JAN 11-MAY 6

RHETORIC TRADITIONS 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

RESEARCH C E 699 VAR. CREDITS
Satisfactory-Fail Only.

***** SEE DEPT FOR REFERENCE NUMBERS
COMMUNITY & REGIONAL PLANNING

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Note: Instructor permission required.
COMMUNITY & REGIONAL PLANNING (CONTINUED)

SPL TOPC ECON DEVELOP 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.

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.

SPL TOP HOUSURB 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.

SPL TOP ENVIRON 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.

SPL TOP TRANSPRT 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.

SP TOP SPATIAL 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.

SPL TOP 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.

SPL TP STATIST PL 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.

SPL SP 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.

SEMINAR GIS APP/RES C R P 595 3 CREDIT
Prereq: 9 Credits in GIS Certificate Program
Meet: Jan 11-May 6
HADDA M

PRO PLANNING REPORT C R P 599 VAR. CREDITS
Meet: Jan 11-May 6

RESEARCH C R P 699 VAR. CREDITS
Meet: Jan 11-May 6

COMMUNITY DEVELOPMENT

CMUNITN RESRC MGT C DEV 502 3 CREDITS
Meet: Jan 11-May 6
Note: Permission of GPIDEA Campus Coordinator is Required to Enroll; Michelle Zander
Meander@iastate.edu
Cmptr reqmt: http://agonline.iastate.edu/resources/computer-requirements

CMUNTMETH C DEV 503 3 CREDITS
Meet: Jan 11-May 6
Note: Permission of GPIDEA Campus Coordinator is Required to Enroll; Michelle Zander
Meander@iastate.edu
Cmptr reqmt: http://agonline.iastate.edu/resources/computer-requirements

COMMUNITY DEVELOPMENT (CONTINUED)

COMM&RG ECON ANLY I C DEV 506 3 CREDITS
Meet: Jan 11-May 6
Note: Permission of GPIDEA Campus Coordinator is Required to Enroll; Michelle Zander
Meander@iastate.edu
Cmptr reqmt: http://agonline.iastate.edu/resources/computer-requirements

BLDG NATIVE COMMUNITY C DEV 509 3 CREDITS
Meet: Jan 11-May 6
Note: Permission of GPIDEA Campus Coordinator is Required to Enroll; Michelle Zander
Meander@iastate.edu
Cmptr reqmt: http://agonline.iastate.edu/resources/computer-requirements

COMMUNITY LEADERSHIP AND PUBLIC SERVICE

LEADING WITH PURPOSE CL PS 122 1 CREDIT
Meet: Jan 11-May 6
Note: Meets U.S. diversity reqmt

LDRSHP DIVERSE SOCI CL PS 322 3 CREDITS
Meet: Jan 11-May 6
Note: Meets U.S. diversity reqmt

WOMEN & LEADERSHIP CL PS 333 3 CREDITS
Meet: Jan 11-May 6
Note: Meets U.S. diversity reqmt

LEADR CAPSTONE CMNR CL PS 422X 3 CREDITS
Meet: Jan 11-May 6
Note: Meets U.S. diversity reqmt

RSCH WOMEN&LEADRSH CL PS 488 3 CREDITS
Meet: Jan 11-May 6
Note: Meets U.S. diversity reqmt

COMPUTER ENGINEERING

INTR CMPT SECURITY CPR E 131 1 CREDIT
Meet: Jan 11-May 6
Note: Meets U.S. diversity reqmt

PRO PROG ORIENTAT CPR E 166 R CREDIT
Meet: Jan 11-May 6
Note: COURSE RESTRICTED TO E E & C PRG MAJORS ONLY.

COMMUNITY & REGIONAL PLANNING (CONTINUED)

SPL TOPC ECON DEVELOP 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.

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.

SPL TOP HOUSURB 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.

SPL TOP ENVIRON 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.

SPL TOP TRANSPRT 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.

SPL TOP 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.

SPL TOP SPATIAL 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.

SPL SP 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.

SEMINAR GIS APP/RES C R P 595 3 CREDIT
Prereq: 9 Credits in GIS Certificate Program
Meet: Jan 11-May 6

PRO PLANNING REPORT C R P 599 VAR. CREDITS
Meet: Jan 11-May 6

RESEARCH C R P 699 VAR. CREDITS
Meet: Jan 11-May 6

COMMUNITY DEVELOPMENT

CMUNITN RESRC MGT C DEV 502 3 CREDITS
Meet: Jan 11-May 6
Note: Permission of GPIDEA Campus Coordinator is Required to Enroll; Michelle Zander
Meander@iastate.edu
Cmptr reqmt: http://agonline.iastate.edu/resources/computer-requirements

CMUNTMETH C DEV 503 3 CREDITS
Meet: Jan 11-May 6
Note: Permission of GPIDEA Campus Coordinator is Required to Enroll; Michelle Zander
Meander@iastate.edu
Cmptr reqmt: http://agonline.iastate.edu/resources/computer-requirements

COMMUNITY DEVELOPMENT (CONTINUED)

COMM&RG ECON ANLY I C DEV 506 3 CREDITS
Meet: Jan 11-May 6
Note: Permission of GPIDEA Campus Coordinator is Required to Enroll; Michelle Zander
Meander@iastate.edu
Cmptr reqmt: http://agonline.iastate.edu/resources/computer-requirements

BLDG NATIVE COMMUNITY C DEV 509 3 CREDITS
Meet: Jan 11-May 6
Note: Permission of GPIDEA Campus Coordinator is Required to Enroll; Michelle Zander
Meander@iastate.edu
Cmptr reqmt: http://agonline.iastate.edu/resources/computer-requirements

COMMUNITY LEADERSHIP AND PUBLIC SERVICE

LEADING WITH PURPOSE CL PS 122 1 CREDIT
Meet: Jan 11-May 6
Note: Meets U.S. diversity reqmt

LDRSHP DIVERSE SOCI CL PS 322 3 CREDITS
Meet: Jan 11-May 6
Note: Meets U.S. diversity reqmt

WOMEN & LEADERSHIP CL PS 333 3 CREDITS
Meet: Jan 11-May 6
Note: Meets U.S. diversity reqmt

LEADR CAPSTONE CMNR CL PS 422X 3 CREDITS
Meet: Jan 11-May 6
Note: Meets U.S. diversity reqmt

COMPUTER ENGINEERING

INTR CMPT SECURITY CPR E 131 1 CREDIT
Meet: Jan 11-May 6
Note: Meets U.S. diversity reqmt

PRO PROG ORIENTAT CPR E 166 R CREDIT
Meet: Jan 11-May 6
Note: COURSE RESTRICTED TO E E & C PRG MAJORS ONLY.
**INTRO PROBLM SOLV I**  
*CPR E 185*  
3 CREDITS  
*Prereq: CPR E 185*  
*Satisfactory-Fail Only.*  
*Note: Course restricted to juniors and seniors.*  
*FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION:*  
*MEETS: JAN 11-MAY 6*

<table>
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**INTRO PROBLM SOLV II**  
*CPR E 186*  
1 CREDIT  
*Prereq: CPR E 185*  
*Satisfactory-Fail Only.*  
*DIG LOGC,PROCSR,P I CPR E 281*  
4 CREDITS  
*Prereq: Sophomore classification*  
*MEETS: JAN 11-MAY 6*

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**EMBEDDE SY S I:**  
*INTRO CPR E 288*  
4 CREDITS  
*Prereq: CPR E 281, CPR E 282 OR CPR E 285*  
*MEETS: JAN 11-MAY 6*

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**PROGRAM DISCOVERY**  
*CPR E 294*  
R CREDIT  
*Prereq: CPR E 166 OR CPR E 166*  
*Satisfactory-Fail Only.*  
*MEETS: JAN 11-MAY 6*  
*Note: Course restricted to juniors and seniors.*

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**PROGRAM EXPLORATION**  
*CPR E 394*  
R CREDIT  
*Prereq: CPR E 294 OR CPR E 294*  
*Satisfactory-Fail Only.*

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**COMPUTER ENGINEERING**

(continued)

**ENGINEER INTERNSHIP**  CPR E 397  R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES

* SEE DEPT FOR REFERENCE NUMBERS

**COORDINATE EDUCATN**  CPR E 398  R CREDIT
Prereq: 298, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES

* SEE DEPT FOR REFERENCE NUMBERS

**FORM념 MTHDS SFTNR 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 ENRN IN CPR E 489 OR COM S 454
8650005  
TR 10:30-12:00  
MEETS: JAN 11-MAY 6

**ANLG 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&MIDDLWRE CPR E 450  3 CREDITS**
Prereq: 308 OR COM S 312
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 10:00-10:50  
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 NTRWK&DATA COM CPR E 489  4 CREDITS**
Prereq: 381 OR E E 324
2771005  
A TR 11:00-12:20  
R 4:10-6:00PM  
MEETS: JAN 11-MAY 6
2771010  
B TR 11:00-12:20  
F 11:00-3:00  
MEETS: JAN 11-MAY 6
2771015  
C TR 11:00-12:20  
W 11:00-3:00  
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 INDEPENDENT STUDY CPR E 490H  VAR. CREDITS**
Prereq: SENIOR CLASSIFICATION IN COMPUTER ENGR MEMBERSHIP IN UNIV HONORS PROGRAM
Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.

* SEE DEPT FOR REFERENCE NUMBERS

**SR DESIGN 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, ENGR 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 ASSESSMT 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  
B 2:10-3:00  
MEETS: JAN 11-MAY 6
2279010  
C R 3:10-4:00  
MEETS: JAN 11-MAY 6
2279020  
D R 4:10-5:00  
MEETS: JAN 11-MAY 6

**COORDINATE EDUCATN CPR E 498  R CREDIT**
Prereq: 398, PERMISSION OF DEPARTMENT 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 550 OR INSTRUCTR APPROVAL
9161005  
A TR 11:00-12:20  
T 2:10-5:00  
MEETS: JAN 11-MAY 6

**NUM ANALY HI-P COMP CPR E 525  3 CREDITS**
Prereq: CPR E 308 OR MATH 451; EXPERIENCE IN SCIENTIFIC PROGRAMMING; KNOWLEDGE OF FORTRAN OR C
1368005  
TR 11:00-1:00  
LUECKE G  
MEETS: JAN 11-MAY 6

**PROBLSTC MTHDS 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 LEGALAE 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: WWW

**STEGERNO&DTG FORNSC CPR E 535  3 CREDITS**
Prereq: MATH 307 OR COM S 330 OR E E 524
8510005  
TR 9:30-10:30  
NEWMAN J  
MEETS: JAN 11-MAY 6

**WIRELESS NTWK SECUR CPR E 537  3 CREDITS**
Prereq: CREDIT OR ENROLLMENT IN 489 OR 530
6961005  
A MWF 11:00-12:00  
MEETS: JAN 11-MAY 6

**RVRS ENGR&SECUR TST CPR E 538  3 CREDITS**
Prereq: COM S 312 OR CPR E 381, COM S 352 OR CPR E 308
2750005  
MF 2:10-3:00  
MEETS: JAN 11-MAY 6

**CYB SECUR SMRT GRID CPR E 539  3 CREDITS**
Prereq: 228, GEN 411, STAT 310
2866005  
TR 2:10-3:30  
MEETS: JAN 11-MAY 6

**WIRELESS SENSOR NTWK CPR E 546  3 CREDITS**
Prereq: 489 OR 530
8653005  
TR 9:30-10:30  
MEETS: JAN 11-MAY 6

**DISTRB SYS&MIDDLWRE CPR E 550  3 CREDITS**
Prereq: 308 OR COM S 312
8515005  
TR 9:30-10:30  
MEETS: JAN 11-MAY 6

**COMP FUNC GENOM&BIO CPR E 570  3 CREDITS**
Prereq: BCB 567, BIOD 315, COM S 311, COM S 208 OR 228, GEN 411, STAT 310
3471005  
T 12:40-2:00  
MEETS: JAN 11-MAY 6

**春天 2016**

**COMPUTER ENGINEERING**

(continued)
COMPUTER ENGINEERING (CONTINUED)

COMPUTATIONAL PERCEPTN CPR E 575 3 CREDITS
Prereq: GRADUATE STANDING OR INSTRUCTOR PERMISSION
MEETS: JAN 11-MAY 6 2:10-3:30
5237005 TR 2:10-3:30 MEETS: JAN 11-MAY 6
Note: Section XE is off campus
Course delivery is WWW

CPR SY PERFORMANCE CPR E 582 3 CREDITS
Prereq: 381, 310 AND STAT 330
MEETS: JAN 11-MAY 6 2:10-3:30
2779005 TR 2:10-3:30 MEETS: JAN 11-MAY 6
Note: RESTRICTED TO E K PF, COM S, GRAD STUDENTS ONLY

EMBEDDED CMPT SYST CPR E 588 3 CREDITS
Prereq: 308
MEETS: JAN 11-MAY 6 11-11.50
2783005 TR 11:00-12:20 MEETS: JAN 11-MAY 6
Note: Department permission required.

SPECIAL TOPICS CPR E 590 1-6 CREDITS
SEE DEPT FOR REFERENCE NUMBERS

SEMINAR CMPT UT ENGR CPR E 592 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: RESTRICTED TO E K PF, 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 CPSTONE CPR E 632 3 CREDITS
Prereq: 531, 532, 534
MEETS: JAN 11-MAY 6
8104005 ARRANGED MEETS: JAN 11-MAY 6

ENGINEERING INTERNSHIP 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

MATH 103, 104, 105 3 CREDITS
MEETS: JAN 11-MAY 6
2673005 TR 12:40-2:00 MILLER L
MEETS: JAN 11-MAY 6

COMPUTER APPLICATIONS COM S 103 4 CREDITS
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: COM S 102, COM S 101, COM S 113, COM S 113X.
MEETS: JAN 11-MAY 6
2673010 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, 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

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### COMPUTER SCIENCE

#### INTRO SPRDSH&DATABASES
- **Course Code:** COM S 113
- **Credits:** 3

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#### INTO PROB SLV PROG
- **Course Code:** COM S 127X
- **Credits:** 4

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- **Course Code:** COM S 207
- **Credits:** 3

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- **Course Code:** COM S 227
- **Credits:** 4

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#### INTRO STRUCTURE
- **Course Code:** COM S 228
- **Credits:** 3

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### INDEPENDENT STUDY
- **Course Code:** COM S 290
- **Credits:** VAR. CREDITS

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### SOFTWARE PRACTICES
- **Course Code:** COM S 309
- **Credits:** 3

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### DATA ANALYSIS ALGRTM
- **Course Code:** COM S 311
- **Credits:** 3

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COMPUTER SCIENCE (CONTINUED)

DN&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 CNSTNR USR IN COM S 319 3 CREDITS
8537005 1 MWF 11:00-11:50 MEETS: JAN 11-MAY 6

INTR CPT ARCHAMCH COM S 321 3 CREDITS
Prereq: 228, CPR E 281, ENGL 250
2684005 A MWF 11:00-11:50 MEETS: JAN 11-MAY 6

ADV PROGRAMG TECHN COM S 327 3 CREDITS
Prereq: COM S 228, CREDIT OR ENROLLMENT
IN MATH 166, CPR E 281
2454005 1 MWF 11:10-12:00 MEETS: JAN 11-MAY 6

DISCRETE CMP STRCT COM S 330 3 CREDITS
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 11:10-12:00 MEETS: JAN 11-MAY 6
2685100 1 M 10:00-10:50 MEETS: JAN 11-MAY 6
2685105 2 R 11:10-12:00 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 MWF 12:10-1:00 MEETS: JAN 11-MAY 6
2686100 1 T 9:00-9:50 MEETS: JAN 11-MAY 6
2686105 2 R 11:10-12:00 MEETS: JAN 11-MAY 6
2686110 3 T 11:10-12:00 MEETS: JAN 11-MAY 6

PRIN PROGR LANGUAGES 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 MEETS: JAN 11-MAY 6
2687100 1 W 9:00-9:50 MEETS: JAN 11-MAY 6
2687105 2 W 11:10-12:00 MEETS: JAN 11-MAY 6

NUMBER THEORY COM S 350 3 CREDITS
Prereq: MATH 166
5790005 MWF 11:00-12:00 MEETS: JAN 11-MAY 6

INTRO OPERATING SYST COM S 352 3 CREDITS
Prereq: COM S 321, COM S 327, ENGL 250 OR
ENGL 105
2688005 1 MWF 2:10-3:00 MEETS: JAN 11-MAY 6

OBJCT-ORIENT ANALYSYD COM S 362 3 CREDITS
Prereq: 228 WITH C- OR BETTER, ENGL 250 OR
ENGL 105
2622005 MWF 11:00-11:50 MEETS: JAN 11-MAY 6

INTR DATABS MGT SYST COM S 363 3 CREDITS
Prereq: 228 WITH C- OR BETTER, ENGL 250 OR
ENGL 105
2689005 TR 11:10-12:00 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: 402A
9708005 ARRANGED MEETS: JAN 11-MAY 6

COMPUTER SCIENCE (CONTINUED)

CPR SCI SENIOR PROJ COM S 402C 3 CREDITS
9711000 ARRANGED MEETS: JAN 11-MAY 6

FORML MTHDS SFTWR E COM S 412 3 CREDITS
Freed: 309, 319
8536005 MW 11:00-11:50 MEETS: JAN 11-MAY 6

SOFTWARE TESTING COM S 417 3 CREDITS
Freed: COM S 309; COM S 330 OR CPR E 310
ENGL 250, SP CM 212
2712005 TR 12:10-1:00 MEETS: JAN 11-MAY 6

ADVNCD PRGRM TOOLS COM S 430 3 CREDITS
Freed: 311, 362 OR 363, ENGL 250 OR ENGL 105,
SP CM 212
5833005 MF 12:10-1:00 MEETS: JAN 11-MAY 6

MODL NANO SLP-ASSMB COM S 433 3 CREDITS
Freed: 311 OR CONSENT OF INSTRUCTOR
8228005 MF 10:00-11:00 MEETS: JAN 11-MAY 6

LG DATA ALGRTHM COM S 439X 3 CREDITS
Freed: COM S 322, COM S 330 OR CPR E 310 OR
COM S 311 OR ENROLLMENT
9618005 TR 9:10-10:45 MEETS: JAN 11-MAY 6

PRGRM GAME&MEDIA PRG COM S 437 3 CREDITS
Freed: COM S 336 OR PERMISSION OF INSTRUCTOR
2793005 MF 11:00-12:00 MEETS: JAN 11-MAY 6

INTRO MACHINE LRGH COM S 474 3 CREDITS
Freed: 311, 330 OR CPR E 310, STAT 330, MATH
2253005 MF 10:00-11:00 MEETS: JAN 11-MAY 6

SOFTWARE TESTING COM S 417 3 CREDITS
Freed: COM S 309; COM S 330 OR CPR E 310,
STAT 330, MATH 185, ENGL 250 OR ENGL 105,
SP CM 212, COM S 342 OR COMPARABLE PROGRAMMING EXPERIENCE
2253005 MF 10:00-11:00 MEETS: JAN 11-MAY 6

NUMER MTHDS DIFF EQ COM S 481 3 CREDITS
Freed: MATH 265 AND EITHER MATH 266 OR MATH 267,
ENGL 250 OR ENGL 105
2699005 TR 9:30-10:50 MEETS: JAN 11-MAY 6

FUND CMTPR NETWRKG COM S 486 3 CREDITS
Freed: 352
5060005 TR 11:00-12:15 MEETS: JAN 11-MAY 6

NTWRK PROG,APPS,RES COM S 487 3 CREDITS
Freed: COM S 352 OR CPR E 489 OR EQUIVALENT
2972005 MF 12:10-1:00 MEETS: JAN 11-MAY 6

INDEPENDENT STUDY COM S 490 VAR. CREDITS
Note: 6 CR. IN COM S, PERMISSION OF INSTRUCTOR
Instructor permission required 1st week.
6188005 TR 9:10-10:45 MEETS: JAN 11-MAY 6

INDEPENDENT STUDY HONORS COM S 490H VAR. CREDITS
Note: 6 CREDITS IN COM S, PERMISSION OF INSTRUCTOR,
MEMBERSHIP IN HONORS PROGRAM
Instructor permission required 1st week.
6188005 TR 9:10-10:45 MEETS: JAN 11-MAY 6

SOFTWARE SAFETY COM S 515 3 CREDITS
Freed: 359 OR 311, 345
6810005 TR 9:10-10:45 MEETS: JAN 11-MAY 6

NUM ANALY HI-P COMP COM S 525 3 CREDITS
Freed: CPR E 308 OR MATH 481; EXPERIENCE IN
SCIENTIFIC PROGRAMMING; KNOWLEDGE OF FORTRAN OR C
2049005 TR 11:00-12:00 MEETS: JAN 11-MAY 6

THEORY OF COMPUTATION COM S 531 3 CREDITS
Freed: 311
2709005 MF 11:00-12:00 MEETS: JAN 11-MAY 6

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

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

FORML MTHDS SFTWR E COM S 512 3 CREDITS
Freed: 311, 330
2707005 MF 11:00-11:50 MEETS: JAN 11-MAY 6

SOFTWARE SAFETY COM S 515 3 CREDITS
Freed: 359 OR 311, 345
6810005 TR 9:10-10:45 MEETS: JAN 11-MAY 6

NUM ANALY HI-P COMP COM S 525 3 CREDITS
Freed: CPR E 308 OR MATH 481; EXPERIENCE IN
SCIENTIFIC PROGRAMMING; KNOWLEDGE OF FORTRAN OR C
2049005 TR 11:00-12:00 MEETS: JAN 11-MAY 6

THEORY OF COMPUTATION COM S 531 3 CREDITS
Freed: 311
2709005 MF 11:00-12:00 MEETS: JAN 11-MAY 6
CRIMINAL JUSTICE STUDIES

AMER JUDICIAL PROC CJ ST 320 3 CREDITS
Prereq: PCL 6 215
2577005 A TR 2:10-3:30 WAGGONER K
2577010 B TR 2:10-3:30 WAGGONER K

LIBERTY & LAW IN AMER CJ ST 339X 3 CREDITS
Prereq: SOPHMORE STANDING
9804005 TR 12:40-2:00 TUCKNESS A

DEVIANT & CRIM BEHAV CJ ST 340 3 CREDITS
Prereq: SOC 130 OR 134
2579005 A MWF 11:00-11:50
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

POLICE AND SOCIETY CJ ST 351 3 CREDITS
Prereq: 240 OR 241
7751005 M 6:10-9:00PM

PUNISH, CORRECTION & SOCIETY 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
CURRICULUM & INSTRUCTION (CONTINUED)

SPRING 2016

ORIENT TCHR ED SCI, M C I 219 1 CREDIT
Pre req: STUDENTS SEEKING TEACHER LICENSURE IN MATH, SCIENCE, FAMILY AND CONSUMER SCIENCES, OR HISTORY/SOC STUDIES IN GRADES 5-12
Satisfactory-Fail Only.
1863005  W 12:10-1:20
MEETS: JAN 11-MAY 6

STRATEGIES IN TCHNG C I 245 2 CREDITS
Pre req: 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 8:00-8:50
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 8:00-9:30
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
Pre req: 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

EXPERNC I:SECONDRY ED C I 280L .5-2 CREDITS
Pre req: FOR 2 CREDITS - PERMISSION OF INSTRUCTOR
Note: CLASSROOM MEETING DATES JAN. 12 TO MARCH 3
Satisfactory-Fail Only.
8266005 1 MW 8:00-9:30
MEETS: JAN 11-MAY 6

CURRICULUM & INSTRUCTION (CONTINUED)

EXPER I:LRLG CMNTY C I 280N 1 CREDIT
Pre req: PERMISSION OF DEPARTMENT REQUIRED
Satisfactory-Fail Only.
7710005 1 W 2:10-3:00
MEETS: JAN 11-MAY 6

EXPERNC I: ART ED C I 280 1 CREDIT
Pre req: PERMISSION OF THE ART AND DESIGN DEPARTMENT
Satisfactory-Fail Only.
1904005 1 ARRANGED
MEETS: JAN 11-MAY 6

PRE-TCH EXPRC I:ESL C I 280T 1 CREDIT
Pre req: ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
Satisfactory-Fail Only.
7941005 1 ARRANGED
MEETS: JAN 11-MAY 6

PRE-TCH EXP I:ESL C I 280T 1 CREDIT
Pre req: ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
Satisfactory-Fail Only.
9375005 1 TR 3:10-4:30
MEETS: JAN 11-MAY 6

PRIN&PRC DIGTL LANG C I 302 3 CREDITS
F red: 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 8:00-8:25
MEETS: JAN 11-MAY 6

ED PSYCH YNG LEARNR C I 332 3 CREDITS
Pre req: 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.
2635003 TR 9:30-10:50
MEETS: JAN 11-MAY 6

EDUCATIONAL PSYCHOL C I 333 3 CREDITS
Pre req: PSYCH 230 OR HD FS 102, APPLICATION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM OR MAJOR IN PSYCHOLOGY
Note: COURSE RESTRICTED TO PSYCH, SEC ED MAJORS
6084005 MF 1:10-2:00
MEETS: JAN 11-MAY 6

RDG&LANG ARTS K-3RD C I 377 4 CREDITS
Pre req: C I 245, SP ED 250, HD FS 240, HD FS 226 (EL ED MAJORS) OR 221 (ECE MAJORS); CONCURRENT ENRLMNT 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 SF ED 368, C I 438, C I 468F, 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 MN 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 MN 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 MN 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.
2066025 5 MN 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.
2066025 5 MN 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 K-6 C I 378 4 CREDITS
Pre req: C I 245, SP ED 250, HD FS 240, HD FS 226 (EL ED MAJORS) OR 221 (ECE MAJORS); CONCURRENT ENRLMNT IN 449, 468B, 468D
Note: MUST ENROLL IN SAME SECTION NUMBER OF 449.
No MEETINGS 2/16-3/13
2078003 1 TR 8:10-10:30
MEETS: JAN 11-MAY 6
2078010 2 TR 8:10-10:30
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
STUDNT TCH SOC ST MD C I 417A VAR. CREDITS
Prereq: ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
INSTRUCTOR PERMISSION REQUIRED.
9046005 1 ARRANGED
MEETS: JAN 11-MARCH 4
9046010 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 TCH 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
9045015 3 ARRANGED
MEETS: JAN 11-MARCH 4
Note: SEC 3 OFFERED FOR 14 CREDITS.
Instructor permission required.
9045020 4 ARRANGED
MEETS: MARCH 7-MAY 6
Note: SEC 4 OFFERED FOR 14 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: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
9046005 1 ARRANGED
MEETS: JAN 11-MAY 6
Note: SEC 1 OFFERED FOR 14 CREDITS
9046010 2 ARRANGED
MEETS: LAST 14 WKS
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 ENGLISH 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
STUDNT TCH WORLD LANG C I 417G VAR. CREDITS
Prereq: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
9049005 1 ARRANGED
MEETS: JAN 11-MAY 6
Note: SEC 1 OFFERED FOR 14 CREDITS
9049010 2 ARRANGED
MEETS: LAST 14 WKS
9049015 3 ARRANGED
MEETS: JAN 11-MARCH 4
Note: SEC 3 OFFERED FOR 14 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)

STUDENT TCHG SEC MUS C I 417S VAR. CREDITS
Note: COURSE OFFERED FOR 8 CREDITS SPRING 2016
6682005 1 ARRANGED
MEETS: JAN 11-MAY 6
6682010 2 ARRANGED
MEETS: MARCH 7-MAY 6

SECOND SCIENCE METH II C I 419 3 CREDITS
PreReq: 347, 280M, 418. CONCURRENT ENROLLMENT IN 468K
9019005 M 5:10-6:00PM
MEETS: JAN 11-MAY 6
Note: CONCURRENT ENROLLMENT IN 468K REQUIRED.

PRINCIPLES SECOND 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

SOCIETY STUDIES C I 433 2 CREDITS
PreReq: C I 277, ND FS 224. Concurrent Enrollment in C I 439, SP ED 355, SP ED 455.
4487005 1 W 8:00-10:30
MEETS: JAN 11-MAY 6

SCI IN PRIMARY ED C I 439 2 CREDITS
PreReq: 202, Sr Classification, Concurrent Enrollment in C I 433, C I 468I, SP ED 355, SP ED 455
4491005 1 W 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
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 1:10-3:00
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

TEACHING CHILDREN MATH C I 448 3 CREDITS
PreReq: MATR 195, 196. Concurrent Enrollment in C I 377, 468A, 468B
Note: No Meetings Feb 15-March 11
Department permission required 1st week.
3260005 1 TR 11:00-12:50
MEETS: JAN 11-MAY 6
3260010 2 TR 11:00-12:50
MEETS: FEB 2-MAY 6
3260015 3 TR 11:00-12:50
MEETS: FEB 2-MAY 6
Note: Restricted to ED Majors Only.
3260020 4 TR 11:00-12:50
MEETS: JAN 11-MAY 6

CURRICULUM & INSTRUCTION (CONTINUED)

LITERACY & LANG ASSEMT 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 5:10-6:30PM
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 7:30-8:30PM
MEETS: MARCH 21-APRIL 15
Note: Professional support, field trips 4/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 7:30-8:30PM
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 378, 449, 468D. RESTRICTED TO 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 MN 7:30-8:30PM
MEETS: MARCH 21-APRIL 15

EXPRANCE 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, 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.
3268005 1 TR 7:30-8:30PM
MEETS: FEB 15-MARCH 11

EXP II:LITCRY PRIMARY 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
RESTRICTED TO EL ED MAJORS ONLY.
Department permission required 1st week.
Satisfactory-Fail Only.
4518005 1 TR 7:30-8:30PM
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, 468G. 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.
4524005 1 TR 7:30-8:30PM
MEETS: FEB 15-MARCH 11

EXP II:SCI PRIMARY C I 468I 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
RESTRICTED TO EL ED MAJORS ONLY.
Satisfactory-Fail Only.

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

EXPER II:SCI PRIMARY C I 468I 1 CREDIT
PreReq: FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
Note: TAKE CONCURRENTLY WITH C I 433 439 & SP ED 335, 455. RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
Satisfactory-Fail Only.
4528005 1 MW 7:30-8:30PM
MEETS: MARCH 21-APRIL 15

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 1 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

EXPERIENCE III: MUSIC C I 480K 1 CREDIT
Prereq: Full admission to the University Teacher Education Program
Note: Course offered for 1 credit Spring 2016
9064005 ARRANGED
MEETS: JAN 11-MAY 6

EXPERIENCE III: ESL C I 480S 2 CREDITS
Prereq: C I 280S; ENGL 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 5:10-8:30 P.M T 5:10-6:30 P.M MEETS: JAN 11-MAY 6

INDEPENDENT STUDY EDUC C I 490D 1-3 CREDITS
Prereq: GPA 2.5 or more for preceding semester
******* SEE DEPT FOR REFERENCE NUMBERS
7559005 MEETS: JAN 11-MAY 6

INDEPENDENT STUDY MATH EDUC C I 490M 1-3 CREDITS
Prereq: GPA 2.5 or more for preceding semester
******* SEE DEPT FOR REFERENCE NUMBERS
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 MEETS: JAN 11-MAY 6

INDEXED SCI EDUC C I 490P 1-3 CREDITS
Prereq: For 1 credit Summer 2016
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

INDEPENDENT STUDY SCI EDUC C I 490P 1-3 CREDITS
Prereq: GPA 2.5 or more for preceding semester
2667171 K5 ARRANGED SWALWELL K
MEETS: JAN 11-MAY 6

TEACH LIT SECONDARY C I 494 3 CREDITS
Prereq: Enrollment in 480A Admission to Teacher Educ; 30 credits in subject-matter field
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

EVAL DGT LRN ENVIR C I 504 3 CREDITS
Prereq: GPA of 2.5 or more for preceding semester
2795005 ARRANGED
MEETS: JAN 11-MAY 6
Note: Course delivery is WWW

TECHNOL IN TEACH & LRN C I 505 3 CREDITS
Prereq: Graduate classification
2796005 M 5:10-8:00 P.M MEETS: JAN 11-MAY 6

ALGEBRA K-12 CMSRS C I 508 3 CREDITS
Prereq: C I 448 or C I 497
7172005 M 5:10-8:00 P.M MEETS: JAN 11-MAY 6

STUDENT TCH PHYS SCI C I 517B VAR. CREDITS
Prereq: Full admission to University Teacher Education Program; Approval of Coordinator during Semester before Student Teaching
2466005 ARRANGED
MEETS: JAN 11-MAY 6

STUDENT TEACHING 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
2475005 ARRANGED
MEETS: JAN 11-MAY 6

STUDENT 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

STUDENT 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

SECONDARY METHODS II C I 519 3 CREDITS
Prereq: 488, Concurrent enrollment in 550d
2575005 M 5:10-8:00 P.M MEETS: JAN 11-MAY 6

TCH MATH STRUGGL EL C I 523 3 CREDITS
Prereq: 488 or 448
3277005 T 5:10-8:00 P.M 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 I 5:10-8:20 P.M MEETS: JAN 11-MAY 6
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

RSRCH SCIENCE EDUC C I  699C VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
See dept. for reference numbers

RSRCH 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

RES ELEM EDUC C I  699G VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
See dept. for reference numbers

RESRSCH WRLD LANGU ED C I  699J VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
See dept. for reference numbers

RESRSCH SOC STUDY ED C I  699K VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
See dept. for reference numbers

RESRSCH LITERACY ED C I  699L VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
See dept. for reference numbers

DANCE

MODERN DANCE I  DANCE 120  1 CREDIT
Satisfactory-Fail Only.
2838005  1 MW 11:00-12:20
MEETS: JAN 11-MAY 6

BALLET I  DANCE 130  1 CREDIT
2839005  1 TR 12:40-2:00
MEETS: JAN 11-MAY 6

JAZZ I  DANCE 140  1 CREDIT
2840005  1 TR 12:40-2:00
MEETS: JAN 11-MAY 6

BALLEROOM DANCE I  DANCE 160  1 CREDIT
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

DANCE (CONTINUED)

FUND SOCIAL&WORLD D DANCE 211  2 CREDITS
Note: Course restricted to Ex 3E, Kin M Majors
9612005  1 MF 10:00-10:50
MEETS: JAN 11-MAY 6

MODERN DANCE III  DANCE 223  1 CREDIT
Frdreq: 222
2848005  1 TR 11:00-12:20
MEETS: JAN 11-MAY 6

CONCERT&THEATR DANCE 224  .5- 2 CREDITS
Frdreq: By audition only
Note: Instructor permission required 1st week.
Satisfactory-Fail Only.
2849001  3 ARRANGED
MEETS: JAN 11-MAY 6
Note: Sec 1 offered for 1 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
Frdreq: Previous Ballet Experience
2850005  1 MW 12:10-1:30
MEETS: JAN 11-MAY 6

JAZZ II  DANCE 242  1 CREDIT
Frdreq: Previous Jazz Dance Experience
2852005  1 TR 2:10-3:30
MEETS: JAN 11-MAY 6

DANCE APPRECIATION  DANCE 270  3 CREDITS
2855005  1 MF 1:10-2:00
MEETS: JAN 11-MAY 6

HIST & PHIL OF DANCE 270  3 CREDITS
Frdreq: 270
2857005  1 TR 2:10-3:30
MEETS: JAN 11-MAY 6

ADV STUDIES DANCE 237  1-3 CREDITS
Frdreq: 2 CR in Dance, advance registration req'd
Note: Instructor permission required 1st week.
2858005  1 ARRANGED
MEETS: JAN 11-MAY 6

TCHG CHLDRN'S DANCE 238  2 CREDITS
2859005  1 MF 11:00-11:50
MEETS: JAN 11-MAY 6

TCHNG TECHNIQ & COMP DANCE 238  2 CREDITS
Frdreq: 230
2861005  1 MF 12:10-1:00
MEETS: JAN 11-MAY 6

HONORS INDEPENDENT STUDY 2490H  1-3 CREDITS
Frdreq: 6 CR in Dance, permission of coordinator, membership in University Honors program
Note: Instructor permission required 1st week.
See dept. for reference numbers

DESIGN

DESIGN THINKING  DES 230  3 CREDITS
4957005  1 TR 8:00-9:20
MEETS: JAN 11-MAY 6

DESIGN STUDIO I  DES 240  2 CREDITS
Frdreq: DSN S 102, DSN S 131, DSN S 183
4959005  1 TR 12:40-1:40
MEETS: JAN 11-MAY 4
EDWARDS N
4959010  2 TR 12:40-1:40
MEETS: M 11-17-MAY 6
JACKSON M
4959015  3 MN 5:10-8:30PM
MEETS: JAN 11-MAY 4

DESIGN FORUM  DES 250  2 CREDITS
Frdreq: 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
Frdreq: 2 credits in DES 240 or concurrent enrollment in DES 240
Satisfactory-Fail Only.
4666005  1 ARRANGED
MEETS: MARCH 4-5
Note: Field trips & travel fee $50.00-$150.00

VISUAL LIT DS CRITQ DES 330X  3 CREDITS
Frdreq: DSN S 102 or DSN S 183 or 3 credits
OF ART H or equivalent
8284005  1 MN 3:10-4:30
MEETS: JAN 11-MAY 6
DESIGN STUDIO II DES 340 2 CREDITS
Prereq: 4 CREDITS OF DES 240
6434005 1 MW 9:00-12:00 SCHUCKERT S
  MEETS: JAN 11-MARCH 4
6434010 2 TR 9:00-12:00 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 STUDY 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
  MEETS: JAN 11-MAY 6
8050010 2 MW 9:00-11:50
  MEETS: JAN 11-MAY 6
  Note: Instructor permission required 1st week.
8050015 3 MW 12:10-3:00
  MEETS: JAN 11-MAY 6
  Note: Instructor permission required 1st week.
8050020 4 MW 9:00-11:50
  MEETS: JAN 11-MAY 6
  Note: Instructor permission required 1st week.
8050025 5 MW 9:00-11:50
  MEETS: JAN 11-MAY 6
8050030 6 MW 9:00-11:50
  MEETS: JAN 11-MAY 6
  Note: Instructor permission required 1st week.
8050035 7 MW 9:00-11:50
  MEETS: JAN 11-MAY 6
8050040 8 MW 9:00-11:50
  MEETS: JAN 11-MAY 6
  Note: Instructor permission required 1st week.
8050045 9 MW 12:10-3:00
  MEETS: JAN 11-MAY 6
  Note: Instructor permission required 1st week.
8050050 10 MW 12:10-3:00
  MEETS: JAN 11-MAY 6
  Note: Instructor permission required 1st week.
8050055 11 MW 12:10-3:00
  MEETS: JAN 11-MAY 6
  Note: Instructor permission required 1st week.
8050060 12 MW 12:10-3:00
  MEETS: JAN 11-MAY 6
  Note: Instructor permission required 1st week.
8050065 13 MW 12:10-3:00
  MEETS: JAN 11-MAY 6
  Note: Instructor permission required 1st week.
8050070 14 MW 12:10-3:00
  MEETS: JAN 11-MAY 6
8050075 15 MW 12:10-3:00
  MEETS: JAN 11-MAY 6
  Note: Instructor permission required 1st week.
8050080 16 MW 12:10-3:00
  MEETS: JAN 11-MAY 6
  Note: Instructor permission required 1st week.
8050085 17 TR 8:00-10:50
  MEETS: JAN 11-MAY 6
  Note: Instructor permission required 1st week.
8050090 18 TR 8:00-10:50
  MEETS: JAN 11-MAY 6
  Note: Instructor permission required 1st week.
8050095 19 TR 8:00-10:50
  MEETS: JAN 11-MAY 6
8050100 20 TR 8:00-10:50
  MEETS: JAN 11-MAY 6
  Note: Instructor permission required 1st week.
8050105 21 TR 8:00-10:50
  MEETS: JAN 11-MAY 6
  Note: Instructor permission required 1st week.

DESIGN STUDIO I DSN S 102 4 CREDITS
Prereq: 4 CREDITS OF DES 240
Note: Instructor permission required 1st week.
8050110 22 TR 8:00-10:50
  MEETS: JAN 11-MAY 6
8050115 23 TR 8:00-10:50
  MEETS: JAN 11-MAY 6
8050120 24 TR 8:00-10:50
  MEETS: JAN 11-MAY 6
8050125 25 TR 11:00-1:50
  MEETS: JAN 11-MAY 6
8050130 26 TR 11:00-1:50
  MEETS: JAN 11-MAY 6
8050135 27 TR 11:00-1:50
  MEETS: JAN 11-MAY 6
8050140 28 TR 11:00-1:50
  MEETS: JAN 11-MAY 6
8050145 29 TR 11:00-1:50
  MEETS: JAN 11-MAY 6
8050150 30 TR 11:00-1:50
  MEETS: JAN 11-MAY 6
8050155 31 TR 11:00-1:50
  MEETS: JAN 11-MAY 6
8050160 32 TR 11:00-1:50
  MEETS: JAN 11-MAY 6
  Note: Instructor permission required 1st week.

DESIGN EXCH SEMIN II DSN S 111 1 CREDIT
Prereq: MEMBER OF DESIGN EXCHANGE LEARN COMMUNITY
  Note: COURSE RESTRICTED TO COLLEGE OF DESIGN STUDENTS.
  Satisfactory-Fail Only.
7658005 1 T 6:00-7:30PM
  MEETS: JAN 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 11-MAY 6

DESIGN REPRESENTAT 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.
2124005 1 MW 9:00-11:50
  MEETS: JAN 11-MAY 6
2124010 2 MW 9:00-11:50
  MEETS: JAN 11-MAY 6
2124015 3 MW 9:00-11:50
  MEETS: JAN 11-MAY 6
2124020 4 MW 9:00-11:50
  MEETS: JAN 11-MAY 6
2124025 5 MW 9:00-11:50
  MEETS: JAN 11-MAY 6
2124030 6 MW 9:00-11:50
  MEETS: JAN 11-MAY 6
2124035 7 MW 9:00-11:50
  MEETS: JAN 11-MAY 6
2124040 8 MW 9:00-11:50
  MEETS: JAN 11-MAY 6
2124045 9 MW 9:00-11:50
  MEETS: JAN 11-MAY 6
2124050 TR 3:40-4:30
  MEETS: JAN 11-MAY 6
2124055 TR 3:40-4:30
  MEETS: JAN 11-MAY 6
2124060 TR 3:40-4:30
  MEETS: JAN 11-MAY 6
  Note: Instructor permission required 1st week.

DESIGN STUDIES (CONTINUED)

DESIGN REPRESENTAT 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.
2124005 1 MW 9:00-11:50
  MEETS: JAN 11-MAY 6
2124010 2 MW 9:00-11:50
  MEETS: JAN 11-MAY 6
2124015 3 MW 9:00-11:50
  MEETS: JAN 11-MAY 6
2124020 4 MW 9:00-11:50
  MEETS: JAN 11-MAY 6
2124025 5 MW 9:00-11:50
  MEETS: JAN 11-MAY 6
2124030 6 MW 9:00-11:50
  MEETS: JAN 11-MAY 6
2124035 7 MW 9:00-11:50
  MEETS: JAN 11-MAY 6
2124040 8 MW 9:00-11:50
  MEETS: JAN 11-MAY 6
2124045 9 MW 9:00-11:50
  MEETS: JAN 11-MAY 6
2124050 TR 3:40-4:30
  MEETS: JAN 11-MAY 6
2124055 TR 3:40-4:30
  MEETS: JAN 11-MAY 6
2124060 TR 3:40-4:30
  MEETS: JAN 11-MAY 6
  Note: Instructor permission required 1st week.
### Spring 2016

**Design Studies (Continued)**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>5945005</td>
<td>Design Cultures</td>
<td>3</td>
</tr>
<tr>
<td>5945010</td>
<td>Digil Design Cunica</td>
<td>3</td>
</tr>
<tr>
<td>2087005</td>
<td>Studio Abroad Prep Semn</td>
<td>3</td>
</tr>
<tr>
<td>7396005</td>
<td>Study Abroad Prep Semn</td>
<td>1</td>
</tr>
<tr>
<td>8568005</td>
<td>Design Leadership Semn</td>
<td>2</td>
</tr>
</tbody>
</table>

**Design Ambassadors**

- **DSN S 303**
  - Prereq: Admission into one of the professional programs in the College of Design
  - Satisfactory-Fail Only.
  - 2 Credits

**Practical Experience**

- **DSN S 310**
  - Prereq: Permission of adviser or coordinator of Design Studies
  - 1 Credit

**MLT-D Digl Dsn Comm**

- **DSN S 332**
  - Prereq: Arch 220, Artgr 275, Dsn S 232, or permission of instructor
  - 3 Credits

**Indep Study Cmunica**

- **DSN S 490C**
  - Prereq: Written approval of instructor and dept
  - Chair on Req'd Form Prior to Semester of Enrollment
  - 1-4 Credits

**Indep Study Design**

- **DSN S 490D**
  - Prereq: Written approval of instructor and dept
  - Chair on Req'd Form Prior to Semester of Enrollment
  - 1-4 Credits

**Indep Study Entrepn**

- **DSN S 490E**
  - Prereq: Written approval of instructor and dept
  - Chair on Req'd Form Prior to Semester of Enrollment
  - 1-4 Credits

**Interdis Dsn Studio**

- **DSN S 546**
  - Prereq: Graduate or senior standing in the College of Design and permission of instructor
  - 4-6 Credits

**Spl TP Italian Cult**

- **DSN S 353**
  - Prereq: Enrollment in the College of Design Rome Study Abroad Program
  - 1 Credit

**Practical Experience**

- **DSN S 310**
  - Prereq: Written approval of instructor and dept
  - Chair on Req'd Form Prior to Semester of Enrollment
  - 1 Credit

**Study Abroad Fee Applies**

**Interdis Dsn Studio**

- **DSN S 546**
  - Prereq: Graduate or senior standing in the College of Design and permission of instructor
  - 4-6 Credits

**SPL TP Italian Cult**

- **DSN S 492**
  - Prereq: Enrollment in the College of Design Rome Study Abroad Program
  - 1 Credit

**Design Ambassadors**

- **DSN S 303**
  - Prereq: Admission into one of the professional programs in the College of Design
  - Satisfactory-Fail Only.
  - 2 Credits

**Practical Experience**

- **DSN S 310**
  - Prereq: Permission of adviser or coordinator of Design Studies
  - 1 Credit

**MLT-D Digl Dsn Comm**

- **DSN S 332**
  - Prereq: Arch 220, Artgr 275, Dsn S 232, or permission of instructor
  - 3 Credits

**Indep Study Cmunica**

- **DSN S 490C**
  - Prereq: Written approval of instructor and dept
  - Chair on Req'd Form Prior to Semester of Enrollment
  - 1-4 Credits

**Indep Study Design**

- **DSN S 490D**
  - Prereq: Written approval of instructor and dept
  - Chair on Req'd Form Prior to Semester of Enrollment
  - 1-4 Credits

**Indep Study Entrepn**

- **DSN S 490E**
  - Prereq: Written approval of instructor and dept
  - Chair on Req'd Form Prior to Semester of Enrollment
  - 1-4 Credits

**Indep Study Soc/Behv**

- **DSN S 490F**
  - Prereq: Written approval of instructor and dept
  - Chair on Req'd Form Prior to Semester of Enrollment
  - 1-4 Credits

**Spl TP Italian Cult**

- **DSN S 492**
  - Prereq: Enrollment in the College of Design Rome Study Abroad Program
  - 1 Credit

**Design Ambassadors**

- **DSN S 303**
  - Prereq: Admission into one of the professional programs in the College of Design
  - Satisfactory-Fail Only.
  - 2 Credits

**Practical Experience**

- **DSN S 310**
  - Prereq: Permission of adviser or coordinator of Design Studies
  - 1 Credit

**MLT-D Digl Dsn Comm**

- **DSN S 332**
  - Prereq: Arch 220, Artgr 275, Dsn S 232, or permission of instructor
  - 3 Credits

**Indep Study Cmunica**

- **DSN S 490C**
  - Prereq: Written approval of instructor and dept
  - Chair on Req'd Form Prior to Semester of Enrollment
  - 1-4 Credits

**Indep Study Design**

- **DSN S 490D**
  - Prereq: Written approval of instructor and dept
  - Chair on Req'd Form Prior to Semester of Enrollment
  - 1-4 Credits

**Indep Study Entrepn**

- **DSN S 490E**
  - Prereq: Written approval of instructor and dept
  - Chair on Req'd Form Prior to Semester of Enrollment
  - 1-4 Credits

**Indep Study Soc/Behv**

- **DSN S 490F**
  - Prereq: Written approval of instructor and dept
  - Chair on Req'd Form Prior to Semester of Enrollment
  - 1-4 Credits

**Spl TP Italian Cult**

- **DSN S 492**
  - Prereq: Enrollment in the College of Design Rome Study Abroad Program
  - 1 Credit

**Design Ambassadors**

- **DSN S 303**
  - Prereq: Admission into one of the professional programs in the College of Design
  - Satisfactory-Fail Only.
  - 2 Credits
**ECOLOGY & EVOLUTIONARY BIOLOGY**

**SPL TOPIC EVOLUT BIOL**

EEOB 590B 1-3 CREDITS

**ECOLOGY, EVOLUTION & ORGANISMAL BIOL**

**ADV ANIMAL BEHAVIOR**

EEOB 507 3 CREDITS

Prereq: GRAD STANDING, BIOL 254, OR INSTR PERMIS

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

MEETS: JAN 11-FEB 11

**INTR PROTEIN TECHNQ**

EEOB 542B 1 CREDIT

Satisfactory-Fail Only

6957005 TR 1:10-2:00

MEETS: FEB 16-MARCH 24

**INTRO CELL TECHNQS**

EEOB 542C 1 CREDIT

Satisfactory-Fail Only

7119005 TR 1:10-2:00

MEETS: MARCH 29-APRIL 28

**INTR PLNT TRNSFM TQ**

EEOB 542D 1 CREDIT

Note: MEETS JAN 20-FEB 3 AND MARCH 24-APRIL 16

7120005 WF 12:30-4:00

MEETS: JAN 27-APRIL 22

**BRYOPHYTALICH DVRs**

EEOB 555 3 CREDITS

8952005 MR 6:10-8:30PM

MEETS: JAN 11-MAY 6

**EQUOLUTNRY 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 343, 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 MW 9:00-9:50

MEETS: JAN 11-MAY 6

**SPCL TOPICS ECOLOGY**

EEOB 590A 1-3 CREDITS

Prereq: 10 CR IN BIOL, INSTRUCTOR PERMISSION

**SPL TOP EVOLUT BIOL**

EEOB 590B 1-3 CREDITS

Prereq: 10 CR IN BIOL, INSTRUCTOR PERMISSION

**ECONOMICS**

**PRIN MICROECONOMICS**

ECON 101 3 CREDITS

Prereq: ECON 101 RECOMMENDED

3099005 1 MW 9:00-9:50

MEETS: JAN 11-MAY 6

Section info: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

3099010 2 MW 10:00-10:50

MEETS: JAN 11-MAY 6

Section info: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

3099015 3 MW 11:00-11:50

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

3100005 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

3100010 1 MW 9:00-9:50

MEETS: JAN 11-MAY 6

Section info: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

3100015 2 MW 10:00-10:50

MEETS: JAN 11-MAY 6

Section info: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

3100020 3 TR 12:30-1:00

MEETS: JAN 11-MAY 6

Section info: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

3100025 4 TR 12:40-1:00

MEETS: JAN 11-MAY 6

Section info: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

3100030 5 TR 1:10-1:50

MEETS: JAN 11-MAY 6

Section info: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

3100035 6 TR 2:10-3:05

MEETS: JAN 11-MAY 6

Section info: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

3100040 XW ARRANGED

GUNDERSEN L

MEETS: JAN 11-MAY 6

Note: Section XW is off campus

Course delivery is WWW

**APPL ECON OPTIMIZATION**

ECON 207 3 CREDITS

Prereq: MATH 151, MATH 160, MATH 165 OR EQUIVALENT

2753005 1 MW 12:10-1:00

W 11:30-1:00

MEETS: JAN 11-MAY 6

Section info: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

2753010 2 MW 12:10-1:00

W 11:30-1:00

MEETS: JAN 11-MAY 6

Section info: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

2753015 3 MW 12:10-1:00

W 11:30-1:00

MEETS: JAN 11-MAY 6

Section info: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

2753020 4 MW 12:10-1:00

W 11:30-1:00

MEETS: JAN 11-MAY 6

Section info: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

2753025 5 MW 12:10-1:00

W 11:30-1:00

MEETS: JAN 11-MAY 6

Section info: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

2753030 6 MW 12:10-1:00

W 11:30-1:00

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 MW 9:00-9:50

MEETS: JAN 11-MAY 6

Section info: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

3177010 2 MW 9:00-9:50

MEETS: JAN 11-MAY 6

Section info: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

**CREATIVE COMPONENT**

EEOB 599 1 CREDIT

Satisfactory-Fail Only

Note: SEE DEPT FOR REFERENCE NUMBERS

**RESEARCH**

EEOB 698 1 CREDIT

Satisfactory-Fail Only

Note: SEE DEPT FOR REFERENCE NUMBERS

**DICYETICS**

**NUTR COUNSEL METH**

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

**ADDITIONAL COURSES**

**PRIN MICROECONOMICS**

ECON 103 3 CREDITS

Prereq: ECON 101, ECON 102, OR ECON 101 RECOMMENDED

3099005 1 MW 9:00-9:50

MEETS: JAN 11-MAY 6

Section info: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

3099010 2 MW 10:00-10:50

MEETS: JAN 11-MAY 6

Section info: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

3099015 3 MW 11:00-11:50

MEETS: JAN 11-MAY 6

Section info: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

3099020 4 TR 12:00-1:00

MEETS: JAN 11-MAY 6

Section info: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

3099025 5 TR 12:10-1:00

MEETS: JAN 11-MAY 6

Section info: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

3100050 6 TR 12:30-1:30

MEETS: JAN 11-MAY 6

Section info: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

3100055 XW ARRANGED

GUNDERSEN L

MEETS: JAN 11-MAY 6

Note: Section XW is off campus

Course delivery is WWW
ECONOMICS (CONTINUED)

INTRO AGRI MARKETS  ECON 235  3 CREDITS  Prereq: ECON 101  
8925005  1 TR 12:40-2:00  MEETS: JAN 11-MAY 6  
Section info: http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp

CAREER SEM/ECONOMICS  ECON 292B  1 CREDIT  
Note: CREDIT IS ONLY APPLICABLE TO THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION:  
ECON 292, ECON 292A, ECON 292B  
3806005  1 M 5:10-6:30PM  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

INTERMED MACROECON  ECON 302  3 CREDITS  Prereq: ECON 101; 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  
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  
PUBLIC FINANCE  ECON 344  3 CREDITS  Prereq: ECON 101  
3111005  1 W 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

ECONOMICS (CONTINUED)

RURAL PRPRTY 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 TR 9:00-10:15  F 9:00-10:50  MEETS: JAN 11-MAY 6  
RETIRED PN&BNFETS  ECON 378  3 CREDITS  
Prereq: J 3 CR ONLY ON ECONOMICS, 3 CR IN HD FUN  
Note: Meets U.S. diversity reqmt  
5750005  1 MWF 2:10-3:00  MEETS: JAN 11-MAY 6  
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 ORGANIZTN  ECON 416  3 CREDITS  
Prereq: ECON 301 OR ECON 501  
3184005  1 TR 9:30-10:45  MEETS: JAN 11-MAY 6  
INTERNATIONAL FINANCE  ECON 457  3 CREDITS  
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 & RESOURC  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.  
Note: SEE DEPT FOR REFERENCE NUMBERS  
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IND STDY ENTREPRENR  ECON 490E  1- 5 CREDITS  
Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON  
Satisfactory-Fail Only.  
Note: SEE DEPT FOR REFERENCE NUMBERS  
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INDEP STUDY HONORS  ECON 490H  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.  
Note: SEE DEPT FOR REFERENCE NUMBERS  
****  
AGRICULTURAL MARKETING  ECON 493  3 CREDITS  
Prereq: ECON 301 OR ECON 235 IS RECOMMENDED.  
2316005  1 TR 9:30-10:20  MEETS: JAN 11-MAY 6  
PUBLIC FINANCE  ECON 494  3 CREDITS  
Prereq: ECON 101  
3111005  1 W 6:10-9:00PM  MEETS: JAN 11-MAY 6  
Satisfactory-Fail Only.  
Note: SEE DEPT FOR REFERENCE NUMBERS  
GRADUATING 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 INSTRUCTOR  
Note: Meets international perspectives reqmt  
5225805 SP ARRANGED  LOVAGA 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. TOTAL OF 3 CREDITS BETWEEN THE TRAVEL COURSE TO SPAIN BETWEEN AGRON & ECON. WILL MEET WED 5.10.16 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 EDUCATION ECON 498 1 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 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 ECONOMETRIC ECON 571 3 CREDITS
Prereq: ECON 500
9077005 1 MWF 1:10-2:00
MEETS: JAN 11-MAY 6
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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

THEORET INDUS ORGNZ ECON 615 3 CREDITS
Prereq: ECON 601
2937005 1 TR 12:40-2:00
MEETS: JAN 11-MAY 6

AGRICULTURAL ECON II ECON 642 3 CREDITS
Prereq: ECON 603
2944005 1 TR 11:00-12:15
MEETS: JAN 11-MAY 6

INTERNATIONAL FINANCE ECON 657 3 CREDITS
Prereq: ECON 620
3141005 1 MW 1:10-3:00
MEETS: JAN 11-MAY 6

ECONOMETRICS II ECON 672 4 CREDITS
Prereq: ECON 671
3146005 1 MW 11:00-12:15
F 11:00-12:15
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 680
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 EADAM 590 1-4 CREDITS
Prereq: 9 CREDITS IN EDUCATION
****** SEE DEPT FOR REFERENCE NUMBERS

ADV SPECIAL TOPICS EADAM 690 1-3 CREDITS
Prereq: 9 CREDITS IN EDUCATIONAL ADMINISTRATION
****** SEE DEPT FOR REFERENCE NUMBERS

CLINICAL DILEMM PRACT EADAM 691 1-3 CREDITS
Prereq: EADAM 541, ADMISSION TO PROGRAM, INSTR APPROVAL
Satisfactory-Fail Only.
6849007 1 ARRANGED
MEETS: JAN 11-MAY 6

6849009 1 ARRANGED
MEETS: JAN 11-MAY 6

6849019 1 ARRANGED
MEETS: JAN 11-MAY 6

6849023 1 ARRANGED
MEETS: JAN 11-MAY 6

DISSERTATN RESEARCH EADAM 699 VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

EDUCATIONAL LEADERSHIP & POLICY ST

SOC JUSTICE 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

EDUCATION POLICY & FAMILY EL PS 630X 3 CREDITS
Prereq: ADVANCED GRADUATE STANDING
9730005 W 5:30-8:30PM
MEETS: JAN 11-MAY 6

ELECTRICAL ENGINEERING

PRO GRAD ORIENTATN E E 166 1 R CREDIT
Note: COURSE RESTRICTED TO E E AND CPR E MAJORS ONLY.
2887005 1 T 2:10-3:00
MEETS: JAN 11-MAY 6

2887010 1 T 2:10-3:00
MEETS: JAN 11-MAY 6

2887015 1 T 3:10-4:00
MEETS: JAN 11-MAY 6

2887020 1 T 3:10-4:00
MEETS: JAN 11-MAY 6

2887025 1 R 2:10-3:00
MEETS: JAN 11-MAY 6

INTR EE APPROB SOLV I E E 185 3 CREDITS
Prereq: CREDIT OR ENROLLMENT 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,
E 185, M 160, ENG 160, A B E 160, AER E 160,
C 160, I 160
3880005 A M 10:00-10:50
W 4:10-6:00PM
MEETS: JAN 11-MAY 6

3880010 A M 10:00-10:50
R 8:00-9:50
MEETS: JAN 11-MAY 6

INTR EE APPROB 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)

ELECTRIC CIRCUITS E E 201  4 CREDITS
Prereq: CR OR REGISTRATN IN MATH 267 AND PHYS 222
Note: CREDIT CAN REPEATED EITHER E E 201 OR E E 442, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
2120005  A MW 10:00-10:50
T 11:00-11:50
2120010  B MF 10:00-10:50
R 8:00-9:50
2120015  C MF 10:00-10:50
W 2:10-5:00
2120020  D MF 2:10-3:00
W 11:00-12:50
2120025  E MF 2:10-3:00
R 5:10-6:00PM
2120030  F MF 2:10-3:00
F 9:00-11:50
MEETS: JAN 11-MAY 6

MEETS: JAN 11-MAY 6

Satisfactory—Fail Only.
Prereq: E E 166 OR CPR E 166
PROGRAM DISCOVERY E E 294  4 CREDITS
Prereq: E E 166 OR CPR E 166
Note: COURSE RESTRICT TO JUNIORS AND SENIORS
Satisfactory—Fail Only.
5380005  ARANGED
MEETS: JAN 11-MAY 6

ELECTRICAL ENGINEERING  (CONTINUED)

COOPERATIVE EDUC E E 298  4 CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
****** SEE DEPT FOR REFERENCE NUMBERS

ENERGY SYS&POWER ELECTR E E 303  3 CREDITS
Prereq: MATH 267, PHYS 222; CREDIT OR REGISTRATN IN E E 224, AND E E 230
3145005  TR 8:00-9:20
MEETS: JAN 11-MAY 6

ELECTROMAG FL&WAVES E E 311  4 CREDITS
Prereq: E E 201, MATH 265, PHYS 222, CREDIT OR REGISTRATION IN MATH 267
2889005  TR 10:00-11:50
MEETS: JAN 11-MAY 6

ELECTRIC E E 314  3 CREDITS
Prereq: PHYS 222, E E 112, OR EQUIVALENT
8652005  MW 9:00-10:40
MEETS: JAN 11-MAY 6

PROBAB MTH, ELECT ENG E E 322  3 CREDITS
Prereq: E E 224
3424005  MF 10:00-11:00
MEETS: JAN 11-MAY 6

INT DIGT SIGNL PRAC E E 323  4 CREDITS
Prereq: E E 224
7977005  A TR 11:00-12:20
W 3:10-6:00PM
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 MF 2:10-3:00
T 10:00-12:15
MEETS: JAN 11-MAY 6
2192010  B MF 2:10-3:00
R 1:10-4:00
2192015  C MF 2:10-3:00
R 6:10-7:00PM
2192020  D MF 2:10-3:00
W 3:10-6:00PM
MEETS: JAN 11-MAY 6

INTEGRATED ELECTRONICS E E 330  4 CREDITS
Prereq: E E 201, CREDIT OR REGISTRATION IN E E 220, 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 MF 9:00-9:50
T 8:00-10:50
5635010  B MF 9:00-9:50
R 8:00-10:50
5635015  C MF 9:00-9:50
W 3:10-6:00PM
5635020  D MF 9:00-9:50
W 3:10-6:00PM
MEETS: JAN 11-MAY 6

SEMICON 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 ENERG SYSTM E E 351  3 CREDITS
Prereq: PHYS 222
8412005  MW 4:10-6:00PM
MEETS: JAN 11-MAY 6

PROGRAM EXPLORATION E E 394  4 CREDIT
Prereq: E E 294 OR CPR E 294
Note: COURSE RESTRICT TO JUNIORS AND SENIORS
Satisfactory—Fail Only.
5403005  ARANGED
MEETS: JAN 11-MAY 6
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 ENGINEERING CAREER SERVICES
******** SEE DEPT FOR REFERENCE NUMBERS

ELMAG RAD, ANT, PRPG E E 417 4 CREDITS
Prereq: E E 311
4723005 A MWF 11:00-11:50 M 12:10-3:00 MEETS: JAN 11-MAY 6

COMMUNIC SYSMS II E E 422 3 CREDITS
Prereq: E E 321 AND ENROLLMENT IN E E 423
4720205 T 12:40-2:00 MEETS: JAN 11-MAY 6

COMMUNIC SYSMS LAB E E 423 1 CREDIT
Prereq: E E 421, ENROLLMENT IN E E 422
4720305 A T 6:10-9:00PM MEETS: JAN 11-MAY 6

MICROELEC FABRICATN E E 432 4 CREDITS
Prereq: PHYS 222, MATH 267, E E 332 OR NAT E 337 RECOMMENDED,
9222005 M 12:10-1:00 ARRANGED MEETS: JAN 11-MAY 6

ANLOG VLSI CIRC DSGN E E 435 4 CREDITS
Prereq: E E 324, E E 330, E E 332, AND E E 322 OR STAT 330
2900205 A MWF 10:00-10:50 W 11:00-2:00 MEETS: JAN 11-MAY 6

OPTOELECTN DEV & 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 W 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 L 12:10-2:00 MEETS: JAN 11-MARCH 4

INTRO AC & CIRCUIT & 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 CPR.
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

4775070 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

ELECTRIC MACH & 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 ANALYSIS II E E 457 3 CREDITS
Prereq: E E 303, CREDIT OR REGISTRATION 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 MW 12:10-1:10 MEETS: JAN 11-MAY 6

MULTIDISCI ENGR DSGN E E 466 3 CREDITS
Prereq: COURSE MUST 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)

CONTROL SYS SIMULAT E E 476 3 CREDITS
Prereq: E E 475
2915005 MW 11:10-5:00, 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 E E 489
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 HONORS MEMBERSHIP IN UNIV HONORS PROGRAM
Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SR DESIGN PROJ I 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 MWF 11:00-1:00, ARRANGED
MEETS: JAN 11-MAY 6

SR DESIGN PROJ CT 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 ASSESSMT 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 11:00-2:00
MEETS: JAN 11-MAY 6
7347010 B W 2:10-5:00
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 PHYS-L LOOP E E 506 4 CREDITS
Prereq: E E 453 OR E E 501 OR INSTRUCTOR APPROVAL
9160005 A TR 11:00-12:20
MEETS: JAN 11-MAY 6
9160010 B TR 11:00-12:20
MEETS: JAN 11-MAY 6

MIXD-SIGNL IC TESTING 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 11:00-1:00
MEETS: JAN 11-MAY 6
5668015 C MWF 2:10-3:00
MEETS: JAN 11-MAY 6

ADV ELEC MAG THRY II E E 513 3 CREDITS
Prereq: E E 512
2934005 TR 2:10-3:30
MEETS: JAN 11-MAY 6

ELECTRICAL ENGINEERING (CONTINUED)

ELMAGNETIC RAD,ANTEN E E 517 4 CREDITS
Prereq: E E 311
4808005 A MWF 11:00-11:50
MEETS: JAN 11-MAY 6
4808010 B MWF 11:00-11:50
MEETS: JAN 11-MAY 6
MICROW REMOTE SENS E E 518 3 CREDITS
Prereq: MATH 245 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

RANDOM PROC COMM&SIG E E 523 3 CREDITS
Prereq: E E 522, MATH 537
7358005 A TR 9:30-10:15
MEETS: JAN 11-MAY 6

DETECT&ESTIM THEORY E E 527 3 CREDITS
2940005 TR 2:10-3:30
MEETS: JAN 11-MAY 6

MICROEL FABRIC TCHQ E E 532 4 CREDITS
Prereq: PHYS 222, MATH 245, E E 332 OR MATE 331
8880005 MW 12:10-1:00
MEETS: JAN 11-MAY 6

PHYS SEMICOND 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
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
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
9753005 TR 9:30-10:15 AANSTOOS J
MEETS: JAN 11-MAY 6

SPL TOP ELEC MAG THY E E 590A 1- 6 CREDITS
Prereq: E E 453 OR E E 501
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP CONTROL SYS E E 590B 1- 6 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP COMMN SYS E E 590C 1- 6 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP COMPR TR ENGR E E 590E 1- 6 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP ELECTR PWR E E 590F 1- 6 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP ELEC MTRLS E E 590G 1- 6 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP EL DEVC&CIR E E 590H 1- 6 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
ELECTRICAL ENGINEERING (CONTINUED)

SPL TOP SIGNL PROC SYS 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
192005 A ARRANGED MEETS: JAN 11–MAY 6

SEMN 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

SEMN CONTROL SYSMS 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 CP E MAJORS 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 10:00–11:50 MEETS: JAN 11–MAY 6

ENGINEERING INTERNSHIP 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 1 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, 
CP 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 TR 9:00–10:50 MEETS: JAN 11–MAY 6
Note: SEC E RESTRICTED TO AER 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 SEMIN E E 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 DVLRNG ENGR 150 1 CREDIT
Prereq: FOR ELP STUDENTS ONLY
Satisfactory-Fail Only.
8147005 R 3:10–6:30 MEETS: MARCH 7–MAY 6

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 EGR MA JORS ONLY.
CREDIT IN ONLY ONE OF THE FOLLOWING COURSES MAY BE
APPLIED TOWARD GRADUATION: M E 160, ENGR 160, 
A R 160, 160, C P R 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.
2946005 A MN 8:00–9:50 MEETS: JAN 11–MAY 6
2946010 B MN 10:00–11:50 MEETS: JAN 11–MAY 6
2946015 C MN 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 H TR 8:00–10:50 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 IMPT OF ENGR ENGR 265 3 CREDITS
2212005 ARRANGED MEETS: JAN 11–MAY 6

SURV HOW THINGS WRK ENGR 270 3 CREDITS
7455005 TR 1:10–3:00 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 regmt
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.

MULTIDISC ENGR DSGN ENGR 466 3 CREDITS
Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
8893005 A MWF 11:10–12:50 MEETS: JAN 11–MAY 6

IND STYD ENTRPRNSH 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.
3004005 1 MWF 11:10–12:50 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
3004025 5 MWF 11:00–11:50 MEETS: JAN 11–MAY 6

MECHAN OF MATERIALS E M 324 3 CREDITS
Prereq: E M 274
Note: ON-CAMPUS SECTIONS RESTRICTED TO ENG SOH 
AND ABOVE.
Night exams scheduled. For dates go to
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

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.
MECHANICS OF MATERIALS  E M  324  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 AND ABOVE.

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 AND ABOVE.

ENGINEERING MECHANICS (CONTINUED)

MECHANICS OF MATERIALS  E M  327  1 CREDIT
Prereq: E M 324
Note: RESTRICTED TO ENGR COLLEGE MAJORS AND ABOVE.

MECHANICS OF FLUIDS  E M  378  3 CREDITS
Prereq: E M 274, CR OR ENROLLMENT IN MATH 266 OR MATH 267
Note: LECTURE ONLY MEETS TWICE DURING WEEKS WHEN LAB IS HELD. COURSE RESTRICTED TO ENGR COLLEGE MAJORS AND ABOVE.

NIGHT EXAMS SCHEDULED. FOR DATES GO TO http://www.registrar.iastate.edu/students/exams/

Note: RESTRICTED TO ENGR COLLEGE MAJORS AND ABOVE.

Course delivery is WWW
Note: Section XE is off campus
Course delivery is WWW

Note: Instructor permission required.
Prereq: PERMISSION OF INSTRUCTOR

Note: Instructor permission required.
Prereq: PERMISSION OF INSTRUCTOR

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Prereq: PERMISSION OF INSTRUCTOR

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Prereq: PERMISSION OF INSTRUCTOR

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Prereq: PERMISSION OF INSTRUCTOR

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Prereq: PERMISSION OF INSTRUCTOR

Note: Instructor permission required.
Prereq: PERMISSION OF INSTRUCTOR
### English Nonnative I

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<th>Credits</th>
<th>Prereq: Recommendation of English Department; Placement in Various Sections Determined by Examination</th>
<th>Note: ENGL 101B Does Not Apply Toward Graduation</th>
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### English Nonnative II

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<th>Note: ENGL 101C Does Not Apply Toward Graduation</th>
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### Intensive English

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### Nonnative Listening

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<th>Note: Developmental ENGL 99L Fee Applies. See Tuition and Fees Website for More Information on the Fee.</th>
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### Nonnative Speaking

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### Nonnative Reading

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### Critical Thinking and Communication

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<th>Course Code</th>
<th>Title</th>
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<th>Prereq: Department permission required</th>
<th>Note: Every Section Meets in a Computer Writing Lab One Day Per Week. The Other Meeting(s) will be in a Traditional Classroom.</th>
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### Research

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#### INTRO LITERARY STUDY

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#### SCOTLAND SPRING BREAK

For 1 extra credit hour, students enrolled in the study abroad trip to Edinburgh may add.

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#### NOTES

- Sections VH, VF, VE, VC, TM, TK, TG, TF, TC, TB, TA, SQ, SN are restricted to the following majors:
  - AG ST, AGON, HORT, MEC, CEB, ECE, AST, ABE
  - CS A, CS H, TEC, P DTA, P DTH, PDEXA, PDEXH, FS A, FS H
- Section VB is restricted to the following majors:
  - AG ST, AGRON, HORT
- Section SQ is restricted to the following majors:
  - LST, LAS S

#### PREREQUISITES

- Some sections may meet in a computer lab.

#### ADVICE

See advisor to add.

#### MEETING TIMES

- M 10:00-10:50
- M 11:00-11:50
- M 12:10-1:00
- M 8:00-8:50
- W 8:00-8:50
- W 10:00-10:50
- W 11:00-11:50
- W 12:10-1:00
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Note: SEC EM RESTRICTED TO U S STUDENTS ONLY. Please contact STACIE SCHAEFER at STACIES@IASTATE.EDU with any questions.
ENGLISH (CONTINUED)

AM INDIAN WOMEN'S WRITING ENGL 342 3 CREDITS
Prereq: ENGL 250
Note: Meets U.S. diversity reqmt
9756005 A TR 4:30-5:50 MEETS: JAN 11-MAY 6

RHEtorical Traditions ENGL 350 3 CREDITS
Prereq: ENGL 250
8387005 A1 TR 12:40-2:00 MEETS: JAN 11-MAY 6
Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
8387010 A2 TR 12:40-2:00 MEETS: JAN 11-MAY 6
Note: SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM

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 ENVIRONMENT ENGL 355 3 CREDITS
Prereq: ENGL 250
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 AMERICAN 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 MAJOR OTHER THAN ENGL, TCOMM

STU AMERICAN LIT: 1900- ENGL 364 3 CREDITS
Prereq: ENGL 250; SOPHOMORE CLASSIFICATION
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 MAJOR OTHER THAN ENGL, TCOMM

SHAKESPEARE ENGL 370 3 CREDITS
Prereq: ENGL 250
Note: Meets international perspectives reqmt
3340005 A1 TR 9:30-10:50 MEETS: JAN 11-MAY 6
Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
3340010 A2 TR 9:30-10:50 MEETS: JAN 11-MAY 6
Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

STUDY AND TRAVEL LITERATURE 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 RDG OF YNG LIT ENGL 396 3 CREDITS
Prereq: ENGL 250
3350005 A 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 ED MAJORS ONLY.

TEACHING WRITING SEC ENGL 397 3 CREDITS
Prereq: ENGL 219 OR ENGL 220; BEGIN APP PROCESS FOR ADMISSION TO UNIV TEACHER ED PROGRAM; INITIATE A STATE OF IA DEPT OF CRIMINAL INVESTIGATN BACKGROUND CHECK; CONCURRENT ENROLLMENT IN C 1 280 (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 WKSHIP:FICTION ENGL 404 3 CREDITS
Prereq: ENGL 304
3353005 A TR 9:30-10:50 MEETS: JAN 11-MAY 6

BUSINESS AND 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.

STUDENT TEACHING 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 OFFERD FOR 16 CREDITS.
7786010 2 ARRANGED MEETS: JAN 11-MAY 4
Note: SEC 2 OFFERD FOR 8 CREDITS.
7786015 3 ARRANGED MEETS: MARCH 7-MAY 6
Note: SEC 3 OFFERD FOR 12 CREDITS.
7786020 4 ARRANGED MEETS: JAN 11-MAY 6
Note: SEC 4 OFFERD FOR 16 CREDITS.
7786025 5 ARRANGED MEETS: JAN 11-MAY 6

SEMINAR ARGUMENTATION ENGL 418 3 CREDITS
Prereq: ENGL 310; JUNIOR CLASSIFICATION
2710005 A TR 9:30-10:50 MEETS: JAN 11-MAY 6

HIST OF ENGLISH LANGLANG ENGL 420 3 CREDITS
Prereq: ENGL/LING 219, ENGL/LING 220
Note: NOT OPEN TO FRESHMEN OR SOPHOMORES
3360030 A MW 3:10-4:30 MEETS: JAN 11-MAY 6

2ND LANG L&TN&CHNG ENGL 425 3 CREDITS
Prereq: ENGL/LING 250; JUNIOR CLASSIFICATION
9321005 A MW 4:10-5:30 MEETS: JAN 11-MAY 6

SEMINAR BRITISH LITERATURE ENGL 440 3 CREDITS
Prereq: COMPLETION OF 9 CR OF SURVEYS; COMPLETION OF OR CONCURRENT ENROLLMENT IN ENGL 339; JUNIOR CLASSIFICATION
9534005 A TR 11:00-12:20 MEETS: JAN 11-MAY 6

INTERN BUS,PRO COMM ENGL 487 1-3 CREDITS
Prereq: JUNIOR CLASSIFICATION; PERMISSION OF COORDINATOR;
9 CR IN ENGL 382, ENGL 499, ENGL 313, ENGL 415 (PREFERRED), ENGL 416, OR ENGL 477.
9099905 A ARRANGED MEETS: JAN 11-MAY 6

IND STUDY 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 STUDY LINGUISTICS ENGL 490B VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO LINGUISTICS, JR CLASSIFICATION, PERMISSION OF UNDERGRADUATE 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

IND STUDY 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 STUDY CRITICISM 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
MEETS: JAN 11-MAY 6
3397006   A TR 3:40-5:00
Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS

LINGUISTICS COURSE
Prereq: ENGL/LING 511 OR AN INTRODUCTORY COURSE IN LINGUISTICS
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.
Department permission required.

TCH NONNATV LINGSPK ENGL 525   3 CREDITS
Prereq: ENGL/LING 491 OR AN INTRODUCTORY COURSE IN LINGUISTICS
Note: COURSE RESTRICTED TO ENGL GRADUATE STUDENTS
2230005   A TR 9:30-10:15
MEETS: JAN 11-MAY 6
Note: SEC A RESTRICTED TO ENGL GRADS ONLY

DISCOURSE ANALYSIS ENGL 527   3 CREDITS
Prereq: ENGL/LING 491 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

STUDY ENVIRONMLT LIT ENGL 543   3 CREDITS
Note: COURSE RESTRICTED TO ENGL GRADUATE STUDENTS
8359005   A M 6:10-9:00PM
MEETS: JAN 11-MAY 6

MLTDIA DSN PRO CMM ENGL 549   3 CREDITS
8624005   A TR 12:40-2:00
MEETS: JAN 11-MAY 6

MASTER WORKSHOP ENGL 551   3 CREDITS
Note: FOURTH-SEMESTER OR EQUIVALENT STANDING IN THE CREATIVE WRITING AND ENVIRONMENT MFA PROGRAM
Note: COURSE RESTRICTED TO ENGL GRADUATE STUDENTS
8367005   A M 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 ENGL GRADUATE STUDENTS
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 ENGL GRADUATE STUDENTS
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 MFA 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 AND ENVIRONMENT WITH PERMISSION OF INSTRUCTOR.
Note: COURSE RESTRICTED TO ENGL GRADUATE STUDENTS
9075005   A T 6:10-9:00PM
MEETS: JAN 11-MAY 6

CRTV WR TCHG INTN ENGL 559   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.
SPL TOP LITERATURE ENGL 590A VAR. CREDITS
Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE
EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE

SPL TOP TESL/LINGUI ENGL 590B VAR. CREDITS
Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE
EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE

SPL TOP RHETOR&COMP ENGL 590C VAR. CREDITS
Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE
EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE

SPL TOP CREATIV WRIT ENGL 590F VAR. CREDITS
Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE
EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE

SPL TOP APP LINGATEC ENGL 590G VAR. CREDITS
Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE
EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE

DIRECT READNGS:LIT ENGL 591A VAR. CREDITS
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

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

INTRO TO INSECTS ENT 201 1 CREDIT
5197005 A TR 2:10-3:30 HOLCHER K
MEETS: JAN 11-FEB 12

INSECTS AND SOCIETY ENT 211 2 CREDITS
3441005 A TR 2:10-3:30 HOLCHER K
MEETS: FEB 15-MAY 6

PESTICIDES IN ENVIR ENT 214X 3 CREDITS
9495600 XW ARRANGED
MEETS: JAN 11-MAY 6
Note: Section XW is off campus
Course delivery is WWW

PESTICIDES IN ENVIR ENT 230X 3 CREDITS
9495600 XW ARRANGED
MEETS: JAN 11-MAY 6
Note: Section XW is off campus
Course delivery is WWW

PESTICIDES IN ENVIR ENT 240X 3 CREDITS
9495600 XW ARRANGED
MEETS: JAN 11-MAY 6
Note: Section XW is off campus
Course delivery is WWW
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**Course Delivery:** WWW

**Note:** Section XW is off campus

**MEET:** JAN 11-MAY 6

**ENERGY & THE ENVIRONMENT**

**ENSCHI 324**

3 CREDITS

PreReq: BIOLOGICAL SCIENCES

Note: Section XW is off campus
ENGLISH 101 3 CREDITS
Prereq: ENGL 900 or ENGL 901
MEETS: JAN 11-MAY 6
Note: Materials fee $35.00
AIR POLLUT & CLIMATE ENSCI 424 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
1649005 1 TR 9:30-10:50 MEETS: MARCH 29-APRIL 28
AIR POLLUT AG SOURC ENSCI 424E 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
1601005 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 MEETS: JAN 11-MAY 6
Note: Materials fee $75.00
GIS FOR GEOSCIENTIST 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 FORMATION & LANDSC ENSCI 463 4 CREDITS
Prereq: AGRON 154 OR AGRON 260
Note: CREDIT FOR EITHER AGRON/ENSCI 463 OR IA LL/AGRON/ENSCI 461 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
1935010 1 TR 10:00-11:50 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 451 OR GEOL 545 OR C R P 452 OR NMEM 451 OR NMEM 446 OR A X 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 INDEPENDENT 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 EDUCATION ENSCI 498 CR CREDIT
Prereq: PERMISSION OF ENSCI COORDINATOR
6276005 ARRANGED MEETS: JAN 11-MAY 6
GLOBAL CHANGE ENSCI 504 3 CREDITS
Prereq: 4 COURSES IN PHYSICAL OR BIOL SCI OR ENGR JUNIOR, SENIOR, OR GRAD STANDING
4428005 MWF 11:00-11:50 MEETS: JAN 11-MAY 6
ENVIRONMENTAL STUDIES (CONTINUED)

ENVIRONMENTAL STUDIES

BIODIVERSITY  ENV S 204  2 CREDITS
Prereq: ONE COURSE IN LIFE SCIENCES
Note: CREDIT IN BIO 204 OR ENV S 204 MAY NOT BE APPLIED TOWARDS BIOLOGY MAJOR REQUIREMENTS
3909005  TR 9:00-10:50
MEETS: MARCH 7-2016
GLOBAL SUSTAINABILITY ENV S 220  3 CREDITS
Note: Meets international perspectives reqmt
3862005  1 MF 11:00-11:50
MEETS: JAN 11-MAY 6
SOILSENVIR QUALITY ENV S 260  3 CREDITS
5508005  1 MF 12:10-1:00
MEETS: JAN 11-MAY 6
ENERGY 6 THE ENVIRON ENV S 324  3 CREDITS
Note: MTEOR/GEOL/ENV S 324 DOES NOT APPLY TOWARDS CREDITS REQUIRED IN THE MTEOR OR GEOL MAJOR
7863005  1 MF 11:00-11:50
WOOD A
MEETS: JAN 11-MAY 6
7863600  XW ARRANGED
WOOD A
Note: MTEOR/GEOL/ENV S 324 DOES NOT APPLY TOWARDS 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 MF 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, PDEX A & PDEXH MAJORS ONLY.
1733015  3 TR 2:10-3:30
ZDORKOWSKI G
MEETS: JAN 11-MAY 6
1733020  4 MF 1:00-2:00
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, PDEX A & 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 AGRON, CS A, CS H, DIETA, DIETH, FS A, FS H, NS A, NS H, PDEX A & PDEXH MAJORS ONLY.

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  MF 11:00-11:50
GUTOWSKI W
Syllabus: http://www.meteor.iastate.edu/classes/mt404
WATERSHED MANAGEMENT ENV S 407  4 CREDITS
Prereq: A COURSE IN GENERAL BIOLOGY
5143005  1 TR 9:30-10:15
SCHULTZ R
T 3:10-6:00PM
SCHULTZ R
5143010  2 TR 9:30-10:15
SCHULTZ R
T 12:10-3:00
SCHULTZ R
MEETS: JAN 11-MAY 6

SPECIAL TOPICS ENV S 590  VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS
CREATIVE COMPONENT ENV S 599  VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS
ADV TOPICS ENVIR SCI ENV S 690  1 CREDIT
4702001  1 M 12:40-2:00
MEETS: JAN 11-MAY 6
RESEARCH ENV S 699  VAR. CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

LIT AND THE ENVIRON ENV S 355  3 CREDITS
Prereq: ENGL 250
Note: SEC A RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
5510005  A1 TR 11:00-12:20
MEETS: JAN 11-MAY 6
5510010  A2 TR 11:00-12:20
MEETS: JAN 11-MAY 6
Note: SEC A RESTRICTED TO ENGL, TCOMM MAJORS ONLY.

ENVIRONMENTAL STUDIES

ENVIROMMNTL GEOLOGY ENV S 101  3 CREDITS
Note: Course offered for 3 credits only spring
2013
3418005  A MF 10:00-10:50
CAISSIE B
3418600  XW ARRANGED
MEETS: JAN 11-MAY 6
Note: Section XW is off campus
Course delivery is WWW
3106005  TR 11:00-12:20
ANKERSTJERNE S
MEETS: JAN 11-MAY 6
Note: Section XW is off campus
Course delivery is WWW
9170005  TR 9:30-10:20
ANKERSTJERNE S
MEETS: MARCH 7-2016
MEETS: JAN 11-MAY 6
9170600  XW ARRANGED
MEETS: MARCH 7-2016
Note: Section XW is off campus
Course delivery is WWW
5141005  MWF 12:10-1:00
HALL R
MEETS: JAN 11-MAY 6
5141600  XW ARRANGED
MEETS: JAN 11-MAY 6
Note: Section XW is off campus
Course delivery is WWW
Cmtr reqmt: http://agonline.iastate.edu/resources

113
ENVIRONMENTAL STUDIES

CONTR 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 12:10-1:30
    STOKKE D
    MEETS: JAN 11-MAY 6

SUSTAINABLE COMMUNITY ENVIRONMENT  ENV S 484  3 CREDITS
  Prereq: JUNIOR CLASSIFICATION
  7275005  1 TR 12:40-2:00
    MEETS: JAN 11-MAY 6

INDEPENDENT STUDY ENVIRONMENT  ENV S 490V  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 MANAGEMENT  EVENT 271  3 CREDITS
  Prereq: HSP M 101
  6726005  1A MW 12:10-1:00
    MEETS: JAN 11-MAY 6
  6726010  1B MW 12:10-1:00
    MEETS: JAN 11-MAY 6
  6726015  1C MW 12:10-1:00
    MEETS: JAN 11-MAY 6
  Note: SEC 1C FOR MAJORS OTHER THAN A M D, AMDP, EVENT, HRI, HSP M

CONTEMPORARY CLUB MANAGEMENT  EVENT 289  3 CREDITS
  Prereq: HSP M 101
  1429005  1A MW 1:10-2:00
    MEETS: JAN 11-MAY 6
  1429010  1B MW 1:10-2:00
    MEETS: JAN 11-MAY 6
  Note: SEC 1B RESTRICTED TO HRI, HSP M MAJORS ONLY

AMUSEMENT PARK MANAGEMENT  EVENT 310  3 CREDITS
  Prereq: HRI 101 OR PERMISSION OF INSTRUCTOR
  2041005  1A MW 12:10-1:30
    MEETS: JAN 11-MAY 6
  2041015  1B MW 12:10-1:30
    MEETS: JAN 11-MAY 6
  Note: SEC 1A RESTRICTED TO EVENT, HRI, HSP M MAJORS ONLY

ENTERTAINMENT VENUE MANAGEMENT  EVENT 330  3 CREDITS
  Prereq: HRI 101 OR PERMISSION OF INSTRUCTOR
  9370005  1 W 5:10-6:00PM
    MEETS: JAN 11-MAY 6

CONFERENCE PLANNING  EVENT 371  3 CREDITS
  Prereq: EVENT 271 OR EQUIVALENT
  1350005  1A TR 12:40-2:00
    MEETS: JAN 11-MAY 6
  1350010  1B TR 12:40-2:00
    MEETS: JAN 11-MAY 6
  Note: SEC 1A RESTRICTED TO EVENT MAJORS ONLY

SPECIAL EVENTS COORDINATION  EVENT 373  3 CREDITS
  Prereq: EVENT 371 OR EQUIVALENT
  8128005  1A MW 10:00-10:50
    MEETS: JAN 11-MAY 6

INDEPENDENT STUDY CONFERENCE  EVENT 490B  VAR. CREDITS
  Prereq: APPROVAL OF PROGRAM COORDINATOR
  **  SEE DEPT FOR REFERENCE NUMBERS

FAMILY & CONSUMER SCIENCES

ENVIRONMENTAL STUDIES (CONTINUED)

SUPPLEMENTAL FAMILY ELEMENTS  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

SUPPLEMENTAL FAMILY SCIENCES  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-TEACHER CERTIFICATION LAB  FCEDS 480A  1 CREDIT
  Prereq: PERMISSION OF TEACHER EDUCATION
  Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION
  TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
  9460005  1 ARRANGED
    MEETS: JAN 11-MAY 6

PRE-TEACHER CERTIFICATION  FCEDS 480B  1 CREDIT
  Prereq: PERMISSION OF TEACHER EDUCATION
  Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION
  TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
  9484005  1A ARRANGED
    MEETS: JAN 11-MAY 6

INDEPENDENT STUDY GENERAL  FCEDS 490G  VAR. CREDITS
  **  SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS  FCEDS 490H  VAR. CREDITS
  **  SEE DEPT FOR REFERENCE NUMBERS

SUPERVISORY PERSONNEL  FCEDS 491A  3- 8 CREDITS
  Prereq: HD FS 449; 24 CREDITS IN FAMILY AND
  CONSUMER SCIENCES; RESERVATION REQUIRED
  Satisfactory-Fail Only.
  2261005  1 ARRANGED
    MEETS: JAN 11-MAY 6

SUPERVISORY PERSONNEL  FCEDS 491B  3- 8 CREDITS
  Prereq: HD FS 449; 24 CREDITS IN FAMILY AND
  CONSUMER SCIENCES; RESERVATION REQUIRED
  Satisfactory-Fail Only.
  2272005  1 ARRANGED
    MEETS: JAN 11-MAY 6

PROFESSIONAL EXPERIENCE  FCEDS 507  3 CREDITS
  Prereq: PROFESSIONAL EXPERIENCE IN FCS OR
  RELATED AREA
  4012005  TR 1:10-4:50
    MEETS: JAN 11-MAY 6

FINANCE

PRINCIPAL OF FINANCE  FIN 301  3 CREDITS
  **  SEE DEPT FOR REFERENCE NUMBERS

FAMILY & CONSUMER SCIENCES (CONTINUED)

ENVIRONMENTAL STUDIES (CONTINUED)

FAMILY & CONSUMER SCIENCES (CONTINUED)

ENVIRONMENTAL STUDIES (CONTINUED)

FAMILY & CONSUMER SCIENCES (CONTINUED)

ENVIRONMENTAL STUDIES (CONTINUED)
### PRINCIPAL OF FINANCE

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**COURSE INFORMATION:**

- **Restrictions:** SEC A1, B1, etc. restricted to finance majors.
- **Notes:** SEC A1 restricted to finance majors only.
- **Prerequisites:** FIN 301

### INVESTMENTS

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**COURSE INFORMATION:**

- **Restrictions:** SEC A1, B1, etc. restricted to finance majors.
- **Notes:** SEC A1 restricted to finance majors only.
- **Prerequisites:** FIN 301

### FINANCIAL DECISIONS AND INVESTMENT ANALYSIS

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**COURSE INFORMATION:**

- **Restrictions:** SEC A1, B1, etc. restricted to finance majors.
- **Notes:** SEC A1 restricted to finance majors only.
- **Prerequisites:** FIN 301

### REAL ESTATE FINANCE

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**COURSE INFORMATION:**

- **Restrictions:** SEC A1, B1, etc. restricted to finance majors.
- **Notes:** SEC A1 restricted to finance majors only.
- **Prerequisites:** FIN 301

### APP REAL ESTATE ANALYSIS

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**COURSE INFORMATION:**

- **Restrictions:** SEC A1, B1, etc. restricted to finance majors.
- **Notes:** SEC A1 restricted to finance majors only.
- **Prerequisites:** FIN 301
FINANCE

INTRNATIONAL FINANCE FIN 480 3 CREDITS
Prereq: FIN 301 AND STAT 326
Note: SEC A1 RESTRICTED TO FIN AND 1 BUS MAJORS ONLY, SEC A2, A3 FOR MAJORS OTHER THAN FIN OR P BUS
5131005 A1 MWF 9:00-9:50
5131010 A2 MWF 9:00-9:50
MEETS: JAN 11-MAY 6
Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY
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
Satisfactory-Fail Only.
******** 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 INTERNSHIP 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; PERMISSION 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, 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.

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 DECISION 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 8:10-11:15
MEETS: JAN 16-APRIL 9

FINANCE

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 CREDITS EACH OF BIOLOGY AND CHEMISTRY
3659005 1 MW 9:00-9:50
MEETS: JAN 11-MAY 6
3659600 XW ARRANGED
MEETS: JAN 11-MAY 6
Note: Section XW is off campus
Course delivery is WWW

SPORT PRFRMC NURIT FS HN 102 1 CREDIT
1873005 MW 9:00-9:50
MEETS: JAN 11-MARCH 4

INTRO CULINRY SKILLS 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

DEV LEARNRS&LEADERS FS HN 114 2 CREDITS
Prereq: HM 112
8117005 A W 9:00-10:50
MEETS: JAN 11-MAY 6
8117010 B W 4:10-5:00PM
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 MAJORS ONLY
3602005 1 MW 9:00-9:50
MEETS: JAN 11-MAY 6

FOOD SCIENCE & HUMAN NUTRITION

FOOD SCIENCE & HUMAN NUTRITION

FOOD SCIENCE & HUMAN NUTRITION
### FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Prerequisites</th>
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<tbody>
<tr>
<td>2950005</td>
<td>SOCIE IMPCTS FD SYS</td>
<td>FS HN 242</td>
<td>3 CREDITS</td>
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<tr>
<td>9811005</td>
<td>INTRO CONTRVRS SCI</td>
<td>FS HN 260X</td>
<td>3 CREDITS</td>
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<td>6232005</td>
<td>NUTRI ACTIV LIFESTYL</td>
<td>FS HN 265</td>
<td>3 CREDITS</td>
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<td>8446005</td>
<td>FOUNDN CULINRY SCI</td>
<td>FS HN 314</td>
<td>1 CREDIT</td>
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<td>1923005</td>
<td>WORLD FOOD ISSUES</td>
<td>FS HN 342</td>
<td>3 CREDITS</td>
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<td>1923010</td>
<td>INTRO CONTRVRS SCI</td>
<td>FS HN 403</td>
<td>2 CREDITS</td>
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<td>1923015</td>
<td>INTRO CONTRVRS SCI</td>
<td>FS HN 367</td>
<td>1 CREDIT</td>
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<td>1923020</td>
<td>INTRO CONTRVRS SCI</td>
<td>FS HN 362</td>
<td>3 CREDITS</td>
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<td>1923025</td>
<td>INTRO CONTRVRS SCI</td>
<td>FS HN 361</td>
<td>2 CREDITS</td>
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<td>1923030</td>
<td>INTRO CONTRVRS SCI</td>
<td>FS HN 360</td>
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<td>1923600</td>
<td>INTRO CONTRVRS SCI</td>
<td>FS HN 347</td>
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#### Food Science & Human Nutrition (Continued)

<table>
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<th>Course Code</th>
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<tr>
<td>3660005</td>
<td>FOOD QUAL ASSURANCE</td>
<td>FS HN 405</td>
<td>3 CREDITS</td>
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<td>3660010</td>
<td>FOOD QUAL ASSURANCE</td>
<td>FS HN 404</td>
<td>3 CREDITS</td>
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<td>FOOD QUAL ASSURANCE</td>
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<td>FS HN 402</td>
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<td>3660025</td>
<td>FOOD QUAL ASSURANCE</td>
<td>FS HN 401</td>
<td>2 CREDITS</td>
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</table>

### Additional Information
- Materials and equipment use fee $50.00
FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

PRO COMM FD SC4NUTR  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 T 12:10-1:00 REDDY M
MEETS: JAN 11-MAY 6
3611015  3 T 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

IND STUDY 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 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

INDEPENDENT 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

SUPR 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

SUPR WORK CULINARY  FS HN 491D  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

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

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

SAFETY FOOD FROM ANI  FS HN 507  3 CREDITS
Prereq: MICRO 420
2196005  A TR 9:10-10:50 MEETS: JAN 11-MAY 6

FOOD PRODUCT DEVELOP  FS HN 512  3 CREDITS
Prereq: FS HN 411 OR FS HN 411, FS HN 471
5580005  1 T 11:00-12:00 PRUSA K
TR 2:10-5:00 WILSON L
MEETS: JAN 11-MAY 6

PRIN FD SCI:PROCSSG  FS HN 513  2 CREDITS
Prereq: 1 CR EACH MATHEMATICS AND PHYSICS
9540005  1 ARRANGED MEETS: JAN 11-MAY 6
Note: SEC 1 IS FOR ON-CAMPUS STUDENTS ONLY
Course delivery is WWW
9540600  XW ARRANGED MEETS: JAN 11-MAY 6
Note: SECTION XW IS FOR OFF-CAMPUS STUDENTS ONLY
Section XW is off campus
Course delivery is WWW
Cmtr 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
Tuition Category: GPIDEA Consortium
Cmtr reqmt: http://agonline.iastate.edu/resources
/computer-requirements

FOOD DEFENSE CONCEPTS  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
Tuition Category: GPIDEA Consortium
Section XG is off campus
Tuition Category: GPIDEA Consortium
Cmtr reqmt: http://agonline.iastate.edu/resources
/computer-requirements

INTRO DNA TECHNOQIS  FS HN 542A  1 CREDIT
Satisfactory-Fail Only
7123005  TR 1:10-2:00 MEETS: JAN 12-FEB 11
7123000  TR 2:10-5:00

INTRO PROTEIN TECHNOQIS  FS HN 542B  1 CREDIT
Satisfactory-Fail Only
7100005  TR 1:10-2:00 MEETS: FEB 16-MARCH 24
7100000  TR 2:10-5:00

INTRO CELL TECHNOQIS  FS HN 542C  1 CREDIT
Satisfactory-Fail Only
7130005  TR 1:10-2:00 MEETS: MARCH 29-APRIL 28
7130000  TR 2:10-5:00

NUTRITION &UST METHODS  FS HN 566  3 CREDITS
Prereq: FS HN 361 and FS HN 420; FS HN 403
Note: SCHEDULED HOURS ARE FOR EXAMS AND PROJECT
CONFERENCE.
2223005  MW 9:00-10:50 BASSLER E
MEETS: JAN 11-MAY 6
FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

FOOD PROCESSING II FS NH 572 3 CREDITS
Prereq: FS NH 351 OR A E 451 OR CH E 357.
5600005 1 MW 9:00-9:50 LAMSAZ B
F 9:00-11:50 LAMSAZ 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 LAMSAZ B
F 9:00-11:50 LAMSAZ B
F 9:00-9:50 WEN Z
MEETS: JAN 11-MAY 6
Note: Materials and equipment use fee $50.00.
SEMINAR FS NH 581 1 CREDIT
Satisfactory-Fail Only.
7974005 T 11:00-11:50 CLARK S
MEETS: JAN 11-MAY 6

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 4/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 PERMISSION
******** SEE DEPT FOR REFERENCE NUMBERS
SPL PROB ECOSYS MGT FOR 290B 1-4 CREDITS
Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISSION
******** SEE DEPT FOR REFERENCE NUMBERS
SPL PROB URB&COMMUN FOR 290C 1-4 CREDITS
Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISSION
******** SEE DEPT FOR REFERENCE NUMBERS
SPL PROB WOOD SCIEN FOR 290E 1-4 CREDITS
Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISSION
******** SEE DEPT FOR REFERENCE NUMBERS
SPL PROB CRTV COMPO WOOD SCI FOR 599E 1-12 CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS
CR COMP FOR MGT&ADM FOR 599D 1-12 CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS
CR COMP FOR BIOMTRY FOR 599C 1-12 CREDITS
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS
CR COMP FOR REC ECON FOR 599B 1-12 CREDITS
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS
CR COMP FOR BIOLOGY FOR 599A 1-12 CREDITS
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS
CR COMP FOR MGT&ADMIN FOR 599D 1-12 CREDITS
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS
CR COMP FOR BIOMTRY FOR 599C 1-12 CREDITS
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS
CR COMP FOR BIOLOGY FOR 599A 1-12 CREDITS
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS
RESRCH FOOD SCI&TEC FOR 699 VAR. CREDITS
Satisfactory-Fail Only.
8834005 W 4:10-5:00 CLARK S
MEETS: JAN 11-MAY 6

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
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 MF 10:00-10:50 TYNDAJ J
M 3:10-6:00 PM TYNDAJ 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.
3734005 A F 9:00-9:50 SCHULTE R
W 8:00-9:50 SCHULTE R
MEETS: JAN 11-MAY 6
ECOSYSTEM MANAGEMNT FOR 552 3 CREDITS
Prereq: SENIOR CLASSIFICATION AND NREM 120
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 BIOMTRY FOR 599C 1-12 CREDITS
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS
CR COMP FOR REC ECON FOR 599B 1-12 CREDITS
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS
CR COMP FOR MGT&ADMIN FOR 599D 1-12 CREDITS
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS
CRTV COMP B WOOD SCI FOR 599E 1-12 CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS
RESEARCH SEMINAR FOR 696 1 CREDIT
Satisfactory-Fail Only.
8834005 W 4:10-5:00 CLARK S
MEETS: JAN 11-MAY 6
FOREST BIOLOGY RSrch FOR 699A 1-12 CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS
FOREST RESRC RSRCH 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
W OOD SCIENCE RESrch FOR 699E 1-12 CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS
RSrch PLANT PHYSIOL FOR 699F 1-12 CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS

FRENCH

ELEMENTRY FRENCH II FRNC 102 4 CREDITS
Prereq: FRNC 101
Note: STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGHSCHOOL FRENCH MAY NOT ENROLL IN 102.
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
MEETS: JAN 11-MAY 6
9560040  8 TR 1:10-2:30

MEETS: JAN 11-MAY 6
9560030  6 TR 9:00-10:20

MEETS: JAN 11-MAY 6
9560020  4 MW 3:10-4:30

MEETS: JAN 11-MAY 6
9560015  3 MW 1:10-2:30

MEETS: JAN 11-MAY 6
9560010  2 MW 10:30-11:50

MEETS: JAN 11-MAY 6
9560005  1 MW 9:00-10:20

APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313
AND 313L, GEN/AGRON 320

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

AND 313L, GEN/AGRON 320

Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313
AND 313L, GEN/AGRON 320

3809005  1 MTR 10:00-10:50

MEETS: JAN 11-MAY 6

3809010  2 MTR 1:10-2:30

MEETS: JAN 11-MAY 6

READ & WRITING FRENCH FRNC 302  3 CREDITS
Prereq: FRNC 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 FRNC 320  3 CREDITS
Prereq: FRNC 202
Note: Meets international perspectives reqmt

2907005  1 TR 12:40-2:00

MEETS: JAN 11-MAY 6

STUDIES FR ART & FILM FRNC 326  3 CREDITS
Prereq: FRNC 302 OR CURRENT ENROLLMENT IN FRNC 302
Note: Meets international perspectives reqmt

6544005  5 MWF 10:00-11:50

MEETS: JAN 11-MAY 6

FR FILM STUDY IN ENGL FRNC 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

FRNC CIVILIZN SMNR FRNC 476  3 CREDITS
Note: Meets international perspectives reqmt

2898005  1 TR 2:10-3:30

MEETS: JAN 11-MAY 6

INDEPENDENT STUDY FRNC 490  1-6 CREDITS
Prereq: PERMISSION OF FRENCH STAFF AND DEPT CHAIR
Note: NO MORE THAN 9 CREDITS IN FRNC 490 MAY BE
APPLIED TOWARD GRADUATION
Permission of department chair required.

****** SEE DEPT FOR REFERENCE NUMBERS

FRENCH INTERNESHIP FRNC 499 1-3 CREDITS
Prereq: 9 CREDITS OF FRENCH AT THE 300 LEVEL;
PERMISSION OF ADVISOR AND MLC INTERNESHIP COORD.
WORK EXPERIENCE USING FRENCH LANG SKILLS IN PUBLIC/PRIVATE
SECTOR, COMBINED W/ ACAD WK UNDER FACULTY SUPERVISN
Note: CREDIT IN FRNC 499 MAY ONLY APPLY TOWARD
GRADUATION IN THE LCP MAJOR. NO MORE THAN 3 CREDITS IN
FRNC 499 MAY BE APPLIED TOWARD GRADUATION IN THE
MAJOR. Department permission required.
Satisfactory-Pass Only.

****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FRNC CIVILIZ FRNC 590D 2-4 CREDITS
Prereq: INSTRUCTOR PERMISSION; 6 CR 400-LEVEL FRNC
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 - INTERDISCIPLINARY

ETHICS 4BIOLOGICAL SCI GENET 539 2 CREDITS
Prereq: GRADUATE CLASSIFICATION OR PERMISSION
OF INSTRUCTOR
Satisfactory-Pass 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 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

MOLECULAR GENETICS GDCB 511 3 CREDITS
Prereq: BIOC 313 and BBMB 405
2943005 A MWF 10:00-11:50
MEETS: JAN 11-MAY 6

INTRO DNA TECHNOLOGIES GDCB 542A 1 CREDIT
Satisfactory-Fail Only.
7089005 TR 1:10-3:00
MEETS: JAN 12-FEB 11

INTR PROTEIN TECHNOLOGY GDCB 542B 1 CREDIT
Satisfactory-Fail Only.
7092005 TR 1:10-2:00
MEETS: FEB 16-MARCH 24

INTRO CELL TECHNOLOGIES GDCB 542C 1 CREDIT
Satisfactory-Fail Only.
7096005 TR 1:10-2:00
MEETS: MARCH 29-APRIL 28

ADV GENOME INFORMATION GDCB 568 3 CREDITS
Prereq: BCB 567, BBMB 301, BIOC 315, STAT 430,
CREDIT OR ENROLLMENT IN GEN 411
5576005 TR 9:30-10:50
MEETS: JAN 11-MAY 6

COMP FUNCTIONAL BIOLOGY GDCB 570 3 CREDITS
Prereq: BCB 567, BIOC 315, COM S 311, COM S 208
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 TOPICS IN NEUROBIOLOGY GDCB 661 2-3 CREDITS
Prereq: NEURO 155 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.
8382005 W 4:10-5:30
MEETS: JAN 11-MAY 6

SEMNS MOLECUL,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
******* SEE DEPT FOR REFERENCE NUMBERS

GEOLOGY

THE EARTH: LAB GEOL 100L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN GEOL 100
7595005 1 T 10:00-11:30
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 10:00-11:30
MEETS: JAN 11-MAY 6

ENVIRONMNTRL GEOLOGY GEOL 101 3 CREDITS
7596005 A MWF 10:00-11:50
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 GEOG 102L
3874005 A MWF 1:10-2:00
CAISSIE B
MEETS: JAN 11-MAY 6

HIST OF EARTH: LAB GEOL 102L 1 CREDIT
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 & SPACE SCI LAB GEOL 106L 1 CREDIT
Fees: GEOL 100 OR GEOL 201; GEOL 100L, GEOL 101,
GEOL 102L; PERMISSION OF DEPT COOP EDUC COORDINATOR;
NON-CREDIT CLASSIFICATION
8465005 ARRANGED
CERVATO C
MEETS: JAN 11-MAY 6

Note: Course delivery is WWW

WORLD WATER RESOURCE GEOL 160 3 CREDITS
3241005 MFN 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 101,
GEOL 102L; PERMISSION OF DEPT COOP EDUC COORDINATOR;
NON-CREDIT CLASSIFICATION
4828005 ARRANGED
MEETS: JAN 11-MAY 6

ENERGY & THE ENVIRONMENT GEOL 324 3 CREDITS
3045005 1 MFN 11:00-11:50
WOOD A
MEETS: JAN 11-MAY 6

3045600 XW ARRANGED
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 MFN 9:00-9:50
REBER J
MEETS: JAN 11-MAY 6

PETROLOGY GEOL 365 3 CREDITS
Prereq: GEOL 315, GEOL 415L, GEOL 316
3883005 1 MW 3:10-4:00
DAWSON J
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 R GRNDWR FLN MOD GEOL 414 3 CREDITS
Prereq: GEOL 411 OR C E 473; MATH 165 OR MATH 181
3064005 MW 3:10-4:00
W 3:10-4:00
MEETS: JAN 11-MAY 6

ENVIRONMNTRL GEOCHEM GEOL 419 3 CREDITS
2314005 TR 11:00-11:50
SNYDER E
MEETS: JAN 11-MAY 6

Note: Materials fee $50.00

121
SPL TOP SURFIC PROC GEOL 590A 1-3 CREDITS
F req: PERMISSION OF INSTRUCTOR
******** ******** SEE DEPT FOR REFERENCE NUMBERS
SPL TOP STRATIGRAPH GEOL 590B 1-3 CREDITS
F req: PERMISSION OF INSTRUCTOR
******** ******** SEE DEPT FOR REFERENCE NUMBERS
SPL TOP SEDIMENTATN GEOL 590C 1-3 CREDITS
F req: PERMISSION OF INSTRUCTOR
******** ******** SEE DEPT FOR REFERENCE NUMBERS
SPL TOP PALEONTOLGY GEOL 590D 1-3 CREDITS
F req: PERMISSION OF INSTRUCTOR
******** ******** SEE DEPT FOR REFERENCE NUMBERS
SPL TOPCS PETROLOGY GEOL 590E 1-3 CREDITS
F req: PERMISSION OF INSTRUCTOR
******** ******** SEE DEPT FOR REFERENCE NUMBERS
SPL TOPCS SURFIC PROC GEOL 590F 1-3 CREDITS
F req: PERMISSION OF INSTRUCTOR
******** ******** SEE DEPT FOR REFERENCE NUMBERS
SPL TOPCS GEOCHEM GEOL 590G 1-3 CREDITS
F req: PERMISSION OF INSTRUCTOR
******** ******** SEE DEPT FOR REFERENCE NUMBERS
SPL TOPCS HORIZON GEOL 590H 1-3 CREDITS
F req: PERMISSION OF INSTRUCTOR
******** ******** SEE DEPT FOR REFERENCE NUMBERS
SPL TOPCS EARTH SCI GEOL 590I 1-3 CREDITS
F req: PERMISSION OF INSTRUCTOR
******** ******** SEE DEPT FOR REFERENCE NUMBERS
SPL TOP MIN RESRC GEOL 590J 1-3 CREDITS
F req: PERMISSION OF INSTRUCTOR
******** ********SEE DEPT FOR REFERENCE NUMBERS
### GEOLOGY (CONTINUED)

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<td>SPCL TOP GEOPHYSICS GEOL 590K</td>
<td>1-3 CREDITS</td>
<td>SPCL TOP MINERALOGY GEOL 590L</td>
<td>1-3 CREDITS</td>
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<td>SPLL TOP SRFHC HYDROL GEOL 590R</td>
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<td>1-3 CREDITS</td>
<td>SPLL TOP OCEANOGRAPHY GEOL 590S</td>
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<td>GRADUATE SEMINAR GEOL 595A</td>
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<td>GRADUATE SEMINAR GEOL 595B</td>
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<td>CV CREATIVE COMPONENT GEOL 599</td>
<td>VAR. CREDITS</td>
<td>ADV SEM EARTH MTRLS GEOL 610A</td>
<td>1-3 CREDITS</td>
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<td>1-3 CREDITS</td>
<td>ADV SEM GEOTECTIONIC GEOL 610E</td>
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<td>1-3 CREDITS</td>
<td>ADV SEM SURFIC PROC GEOL 610G</td>
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<td>VAR. CREDITS</td>
<td>RESCH PALEONTOLOGY GEOL 699D</td>
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<td>VAR. CREDITS</td>
<td>RES SURFIC HYDROLOGY GEOL 699R</td>
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### GERMAN

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<td>3950005</td>
<td>COMPOSITION GER 302</td>
<td>3 CREDITS</td>
<td>1 TR 9:10-10:50</td>
<td>CAISSIE B</td>
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<td>3950005</td>
<td>ELEMENTRY GERMAN II GER 102</td>
<td>4 CREDITS</td>
<td>1 TR 2:10-3:30</td>
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<td>3950005</td>
<td>INTERMED GERMAN II GER 202</td>
<td>4 CREDITS</td>
<td>1 T 9:00-9:50</td>
<td>CAISSIE B</td>
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<td>3950005</td>
<td>CONVERSATION:CITY EUR GER 305</td>
<td>3 CREDITS</td>
<td>1 TR 10:00-10:50</td>
<td>CAISSIE B</td>
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<td>3950005</td>
<td>GERMANY TODAY GER 320</td>
<td>3 CREDITS</td>
<td>1 TR 11:00-11:50</td>
<td>CAISSIE B</td>
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<tr>
<td>3950005</td>
<td>GER FILM&amp;MEDIA STDI GER 378</td>
<td>3-4 CREDITS</td>
<td>1 TR 12:10-1:00</td>
<td>CAISSIE B</td>
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<td>3950005</td>
<td>TOPICS GER CULTUR ST GER 476</td>
<td>3-4 CREDITS</td>
<td>1 TR 1:10-2:00</td>
<td>CAISSIE B</td>
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GERONTOLOGY

ADULT DEVELOPMAGING GERON 234 3 CREDITS
Prereq: HD 102
2026005 1 MWF 10:00-10:50 MARGRETT J
MEETS: JAN 11-MAY 6

GERONTOL PRACTICUM GERON 467 3-6 CREDITS
Prereq: GERON 466, ADVANCE RESERVATION
Satisfactory-Fail Only.
7870005 1 TR 12:40-2:00 NONNECKE G
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 RSRC 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 TR 3:40-5:00 MEETS: JAN 12-MARCH 22
6651010 2 R 3:40-5:00 MEETS: JAN 14-MARCH 24
Note: SEC 2 OFFERED FOR 1 CREDIT SPRING 2016

GLOBAL SUSTAINABILITY GLOBE 220 3 CREDITS
Note: 7/SC/ANTH/ENV 5/GLOBE/MAT E/M E/SCC 220
MAY NOT BE APPLIED AS TECHNICAL ELECTIVE CREDIT
TOWARD ANY ENGINEERING COLLEGE DEGREE.
Note: Meets international perspectives reqmt
3906005 1 TR 11:00-11:50 MEETS: JAN 11-MAY 6

GLOBAL RESOURCE SYSTEMS (CONTINUED)

APPRENTICESHIP GLOBE 221 R CREDIT
Satisfactory-Fail Only.
6652005 ARRANGED MEETS: JAN 11-MAY 6 NONNECKE G
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 MAY NOT BE APPLIED TO DEGREE REQUIREMENTS
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 MEETS: JAN 11-MAY 6
5201600 W 11:00-12:20 MEETS: JAN 11-MAY 6
Note: INSTRUCTOR PERMISSION REQUIRED TO ENROLL:
TED MACDONALD JM@IASTATE.EDU
Instructor permission required.

SPL TOP GER CIVILZTN GLOBE 590D 2-4 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS
Note: NO MORE THAN 9 CREDITS OF 490 (ANY DEPT) MAY BE APPLIED TOWARD GRADUATION.

GERONTOLOGY (CONTINUED)

GLOBE 221 MAY BE APPLIED TOWARD DEGREE REQUIREMENTS
Prereq: GLOBE 201, ECON 101 OR ECON 102
6652005 ARRANGED MEETS: JAN 11-MAY 6 NONNECKE G

APPROPRIATE DEPARTMENTAL ADVISER

GERONTOL PRACTICUM GLOBE 466 3 CREDITS
Prereq: GLOBE 201, ECON 101 OR ECON 102
Note: COURSE MAY NOT BE APPLIED TO DEGREE REQUIREMENTS
Satisfactory-Fail Only.
8684005 ARRANGED MEETS: JAN 11-MAY 6 NONNECKE G
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 3-6 CREDITS
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 MEETS: JAN 11-MAY 6 NONNECKE G

SPL TOP GER CIVILZTN GLOBE 590D 2-4 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS
Note: NO MORE THAN 9 CREDITS OF 490 (ANY DEPT) MAY BE APPLIED TOWARD GRADUATION.
GLOBAL RESOURCE SYSTEMS (CONTINUED)

IND STY ENTREPREN 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 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 STY SERVICE 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
86230005 ARRANGED NONNECKE G MEETS: JAN 11–MAY 6
Note: Instructor permission required.

SERVICE LEARN INT'L GLOBE 494A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Meets international perspectives reqmt
35810005 MEETS: JAN 11–MAY 6
Note: Instructor permission required.

SERVC LRNG DOMESTIC GLOBE 494B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
36040005 ARRANGED MEETS: JAN 11–MAY 6
Note: Instructor permission required.

GL RSOURC ABRD PREP GLOBE 495 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
88450050 IT M 3:10-5:00 MEETS: JAN 11–MAY 6
Note: SEC IT THIS STUDY ABOARDS PREPARATION CLASS IS FOR THE ROMA ITALY TRIP THAT WILL TAKE PLACE SUMMER 2015 (5/10/15-6/6/15)
88458005 UC W 5:10-7:00PM MEETS: JAN 11–MAY 6
Note: UC PRE-TRAVEL FOR SUMMER STUDY ABOARD TO UGANDA.

UNDERGRAD RESEARCH GLOBE 499 VAR. CREDITS
69030005 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
97360005 WP 2:10-3:10MEETS: JAN 11–MAY 6

RSBL RSRCH CONDUCT GR ST 555 1 CREDIT
Prereq: GRADUATE CLASSIFICATION
78660005 1 W 11:00-11:50 MEETS: JAN 11–MAY 6
GLEASON M
7866010 2 M 2:10-3:00 MEETS: JAN 11–MAY 6
7866015 3 T 11:00-2:00 MEETS: JAN 11–MAY 6
LEANDRO L
7866020 4 M 5:10-6:00PM MEETS: JAN 11–MAY 6
MIRKA G
7866025 5 R 1:10-2:00 MEETS: JAN 11–MAY 6
LEIDEN L

PREP FUTR FAC SM II GR ST 586 1- 3 CREDITS
Prereq: ADMISSION INTO PFP PROGRAM COMPLETION OF GR ST 585 OR PERMISSION OF INSTRUCTOR
70330005 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
83410005 1 ARRANGED MEETS: JAN 11–MAY 6
Note: SEC 1: PFP Instructor permission required.
83410105 2 ARRANGED MEETS: JAN 11–MAY 6
Note: SEC 2: CIATL Instructor permission required.
83410155 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
39720005 ARRANGED MEETS: JAN 11–MAY 6

REQUIRED ENROLLMENT GR ST 601 R CREDIT
Note: ASSESSES FOR 2 CREDITS TUITION IS EQUIVALENT
44820005 MEETS: JAN 11–MAY 6

DOC PRELIM REGISTRA GR ST 680 R CREDIT
Note: SEE GRADUATE COLLEGE HANDBOOK FOR SPECIFIC REQUIREMENTS
73490005 ARRANGED MEETS: JAN 11–MAY 6

PRACTICAL TRAINING GR ST 697 R CREDIT
69050005 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 MEETS: JAN 11–MAY 6
URE C
1786010 B MWF 8:00-9:50 MEETS: JAN 11–MAY 6
KRUMM B
1786015 C MWF 8:00-9:50 MEETS: JAN 11–MAY 6
KANG S
1786020 D MWF 8:00-9:50 MEETS: JAN 11–MAY 6
FONTAINE L

DG PHOTO FOR GR DSN ARTGR 272 3 CREDITS
Note: CONCURRENT ENROLLMENT IN ARTGR 270 OR ARTGR 271
9179005 A MW 10:00-12:50 MEETS: JAN 11–MAY 6
FABER C
9179010 B MW 1:00-3:50 MEETS: JAN 11–MAY 6
FABER C

GRAPHIC TECHNOLOGY 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 9:00-9:50 MEETS: JAN 11–MAY 6
TR 9:00-9:50
5292010 B TR 8:00-8:50 MEETS: JAN 11–MAY 6
TR 8:00-8:50
5292015 C TR 8:00-8:50 MEETS: JAN 11–MAY 6
TR 8:00-8:50
5292020 D TR 8:00-8:50 MEETS: JAN 11–MAY 6
TR 8:00-8:50

GRAPH DSN STUDIO IV ARTGR 371 3 CREDITS
Prereq: ARTGR 370 AND ARTGR 387
Note: COURSE RESTRICTED TO ARTGR MAJORS. STUDENTS ARE PLACED INTO SECTIONS BY THE DEPARTMENT.
Instructor permission required 1st week.
1820005 A MWF 10:00-11:50 MEETS: JAN 11–MAY 6
CLIFFORD R
1820010 B MWF 10:00-11:50 MEETS: JAN 11–MAY 6
URE C
1820015 C MWF 10:00-11:50 MEETS: JAN 11–MAY 6
KRUMM B
1820020 D MWF 10:00-11:50 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 MEETS: JAN 11–MAY 6
QUAM A

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.
75370005 A T 11:00-11:50 MEETS: JAN 11–MAY 6
KRUMM B
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 requirement.
Instructor permission required 1st week.
9451005 MF 1:10-2:00
MEETS: JAN 11-MAY 6
MICKELSON A

GRAPHIC DESIGN STUDIO 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.

GRAPHIC DESIGN 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 INSTRUCT GRADS ONLY
1889005 MW 2:10-5:00
MEETS: JAN 11-MAY 6
CURRAN P

GRAPHIC DESIGN 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
MEETS: JAN 11-MAY 6
FONTAINI L

GRAPHIC DESIGN 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 GRAPHIC DESIGN ARTGR 484 1-3 CREDITS
PreReq: PERMISSION OF INSTRUCTOR
1808005 A MW 2:10-5:00
MEETS: JAN 11-MAY 6
KANG S
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

GRAPHIC DESIGN (CONTINUED)

STUDIES IN GRAPHIC DESIGN ARTGR 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

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 DESIGN 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 DESIGN 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

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

INDEPENDENT STUDY 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

PUBLICATION DESIGN BOOKS ARTGR 492 3 CREDITS
PreReq: CREDIT OR CONCURRENT ENROLLMENT IN ARTGR 370 OR ARTGR 470
1994005 TR 2:10-5:00
MEETS: JAN 11-MAY 6
CURRAN P

GRAPHIC DESIGN EURO SEM ARTGR 494 1 CREDIT
PreReq: PERMISSION OF INSTRUCTOR, PLANNED ENROLLMENT IN ARTGR 495
Satisfactory-Fail Only
1765005 M 12:10-2:00
MEETS: JAN 11-MAY 6
BRUSKI P

SIGN, SYMBOL, 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 10:00-12:00
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 ARTGR MAJORS ONLY
TOPIC: WAYFINDING DESIGN. FIELD TRIP FEE $250.00
2123005 MW 2:10-5:00
MEETS: JAN 11-MAY 6
FONTAINI L

STUDIES IN GRAPHIC DESIGN ARTGR 584 1-3 CREDITS
PreReq: GRAD CLASSIFICATION IN COLLEGE OF DESIGN
Note: COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2016.
8262005 A MW 2:10-5:00
MEETS: JAN 11-MAY 6
KANG S
Note: Sec A TOPIC: PACKAGE DESIGN
8262010 B MW 2:10-5:00
MEETS: JAN 11-MAY 6

GRAPHIC DESIGN II ARTGR 588 3 CREDITS
PreReq: GRAD CLASSIFICATION
Note: COURSE RESTRICTED TO GRADUATE STUDENTS
Instructor permission required 1st week.
9452005 MNF 1:10-2:00
MEETS: JAN 11-MAY 6
MICKELSON A

DESIGN AND ETHICS ARTGR 589 3 CREDITS
PreReq: PERMISSION OR GRAD CLASSIFICATION
4955005 MNF 1:10-2:00
MEETS: JAN 11-MAY 6
4955006 W 6:10-7:30
MEETS: JAN 11-MAY 6
Note: Section XW is off campus
Course delivery is WWW

SPL TOPICS: 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 Enrollment
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 Enrollment
Note: COURSE RESTRICTED TO GRADUATE STUDENTS
******* SEE DEPT FOR REFERENCE NUMBERS

PUBLICATION DESIGN BOOKS ARTGR 592 3 CREDITS
PreReq: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
Note: COURSE RESTRICTED TO GRADUATE STUDENTS
2158005 MW 6:10-9:00PM
MEETS: JAN 11-MAY 6
CURRAN P

CREATIVE COMPONENT ARTGR 599 VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
**HEALTH STUDIES**

**1ST AID & EMERG CARE**
H S 105 3 CREDITS
PreReq: 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.

**ADVANCED TOPICS**
ARTGR 690 3 CREDITS
PreReq: MFA CLASSIFICATION, INSTRUCTOR PERMISSION
Instructor permission required 1st week.

**GRAPHIC DSGN ISSUES**
ARTGR 698 3 CREDITS
PreReq: GRAD ENROLLMENT IN COLLEGE OF DESIGN OR
PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 3 CREDITS SPRING 2016.

**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

**HEALTH STUDIES**

**COMMUNITY CPR CERTIFICATION**
H S 305 2 CREDITS
PreReq: KINESIOLOGY AND HEALTH MAJOR, AND
COMMUNITY CPR CERTIFICATION
Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, P ATR
KIN, KIN H, P DEXA, PDEXH.

**COMMUNITY CPR CERTIFICATION**
H S 305 2 CREDITS
PreReq: KINESIOLOGY AND HEALTH MAJOR, AND
COMMUNITY CPR CERTIFICATION
Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, P ATR
KIN, KIN H, P DEXA, PDEXH.

**COMMUNITY CPR CERTIFICATION**
H S 305 2 CREDITS
PreReq: KINESIOLOGY AND HEALTH MAJOR, AND
COMMUNITY CPR CERTIFICATION
Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, P ATR
KIN, KIN H, P DEXA, PDEXH.

**COMMUNITY CPR CERTIFICATION**
H S 305 2 CREDITS
PreReq: KINESIOLOGY AND HEALTH MAJOR, AND
COMMUNITY CPR CERTIFICATION
Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, P ATR
KIN, KIN H, P DEXA, PDEXH.

**COMMUNITY CPR CERTIFICATION**
H S 305 2 CREDITS
PreReq: KINESIOLOGY AND HEALTH MAJOR, AND
COMMUNITY CPR CERTIFICATION
Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, P ATR
KIN, KIN H, P DEXA, PDEXH.

**COMMUNITY CPR CERTIFICATION**
H S 305 2 CREDITS
PreReq: KINESIOLOGY AND HEALTH MAJOR, AND
COMMUNITY CPR CERTIFICATION
Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, P ATR
KIN, KIN H, P DEXA, PDEXH.
HIGHER EDUCATION

LEARN, LDRSHIP, CMNTY  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
Note: Instructor permission required.
MEETS: JAN-11 MAY 6

LODD&L IN PRACTICE  HG ED 545  3 CREDITS
Prereq: HG ED 544, GRADUATION CLASSIFICATION
6845005  T 11:00-2:00
MEETS: JAN-11 MAY 6

COLLEGE TEACHING  HG ED 561  3 CREDITS
Prereq: 6 GRADUATE CREDITS
4111005  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
4111005  1 F 5:00-8:00PM  S 9:00-5:00
MEETS: JAN-11 MAY 6

STUDENTS AMER HG ED 578  3 CREDITS
Prereq: ADMISSION TO HIGHER EDUCATION PROGRAM
7348005  T 9:00-11:50
MEETS: JAN-11 MAY 6

SPL TOP STDT SERVIC  HG ED 590A  1-4 CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMMUN COLL  HG ED 590B  1-4 CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CURRENT ISS  HG ED 590C  1-4 CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTNL HG ED  HG ED 590D  1-4 CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FED&STAT AFF  HG ED 590E  1-4 CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP LAW IN HG ED  HG ED 590F  1-4 CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPL 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 ED & PS
Note: FOR EDUC STUDENTS - OTHERS BY INSTRUCTOR PERMISSION ONLY
6275005  T W 9:00-11:50
MEETS: JAN-11 MAY 6

HISTORICAL, PHILOSOPHICAL & COMP ED

SPCL TOP HIST OF ED  H PC 590A  1-5 CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP PHIL OF ED  H PC 590B  1-5 CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPC COMPAR ED  H PC 590C  1-5 CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP PHIL OF ED  H PC 590B  1-5 CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPC COMPAR ED  H PC 590C  1-5 CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

ADV SPECIAL TOPICS  H PC 690  1-3 CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH  H PC 699  VAR. CREDITS
Prereq: 9 CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

HISTORY

INTRODUCE TO HISTORY  HST 195  1 CREDIT
Prereq: CLASSIFICATION AS A HISTORY MAJOR
9223005  T 4:10-5:00
MEETS: JAN-11 MAY 6

INTRO WESTERN CIV I  HST 201  3 CREDITS
Note: Meets international perspectives reqmt
4150005  MWF 9:00-9:50
STUMP F
MEETS: JAN-11 MAY 6

INTR WESTERN CIV II  HST 202  3 CREDITS
Note: Meets international perspectives reqmt
4151005  MWF 9:00-9:50
MEETS: JAN-11 MAY 6

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
HISTORY

SURVEY U.S. HIST I 221  CREDITS
MEETS: JAN 11-MAY 6
4155005  1 MWF 11:00-11:50
BUCHANAN B
MEETS: JAN 11-MAY 6

SURVEY U.S. HIST II 222 CREDITS
MEETS: JAN 11-MAY 6
4156005  1 MW 3:10-4:00
RUTENBERG A
MEETS: JAN 11-MAY 6
4156010  2 MW 3:10-4:00
RUTENBERG A
MEETS: JAN 11-MAY 6
4156015  3 MW 3:10-4:00
RUTENBERG A
MEETS: JAN 11-MAY 6
4156020  4 MW 3:10-4:00
RUTENBERG A
MEETS: JAN 11-MAY 6
4156025  5 MW 3:10-4:00
RUTENBERG A
MEETS: JAN 11-MAY 6
4156030  6 MW 3:10-4:00
RUTENBERG A
MEETS: JAN 11-MAY 6
4156035  7 MW 3:10-4:00
RUTENBERG A
MEETS: JAN 11-MAY 6
4156040  8 MW 3:10-4:00
RUTENBERG A
MEETS: JAN 11-MAY 6
4156045  9 TR 11:00-11:50
WOLTERS T
MEETS: JAN 11-MAY 6
4156050 10 TR 11:00-11:50
WOLTERS T
MEETS: JAN 11-MAY 6
4156055 11 TR 11:00-11:50
WOLTERS T
MEETS: JAN 11-MAY 6
4156060 12 TR 11:00-11:50
WOLTERS T
MEETS: JAN 11-MAY 6
4156065 13 TR 11:00-11:50
WOLTERS T
MEETS: JAN 11-MAY 6
4156070 14 TR 11:00-11:50
WOLTERS T
MEETS: JAN 11-MAY 6
4156075 15 TR 11:00-11:50
WOLTERS T
MEETS: JAN 11-MAY 6
4156080 16 TR 11:00-11:50
WOLTERS T
MEETS: JAN 11-MAY 6

HIST AMERI AGRIC II 366 CREDITS
MEETS: JAN 11-MAY 6
4180005 MWF 11:00-11:50
HILL K
MEETS: JAN 11-MAY 6

HISTORY OF IOWA 370 CREDITS
MEETS: JAN 11-MAY 6
4222600 XW ARRANGED
BREMER J
Note: Section XW is off campus
Course delivery is WMW

HISTORY OF THE ANCIENT WORLD 304 CREDITS
MEETS: JAN 11-MAY 6
7112005 MWF 9:30-10:50
KING K
MEETS: JAN 11-MAY 6

HIS CHINA 1912-PRESENT 337 CREDITS
MEETS: JAN 11-MAY 6
4172005 TR 12:40-2:00
WANG T
MEETS: JAN 11-MAY 6

U.S.CIVIL WAR & RECON 356 CREDITS
MEETS: JAN 11-MAY 6
4217005 TR 12:40-2:00
HILLIARD K
MEETS: JAN 11-MAY 6

U.S. HIST 1900-1945 360 CREDITS
MEETS: JAN 11-MAY 6
4219005 TR 9:30-10:50
WEBER M
MEETS: JAN 11-MAY 6

U.S. 1945-PRESENT 361 CREDITS
MEETS: JAN 11-MAY 6
4220005 MWF 9:00-9:50
TWITCHELL S
MEETS: JAN 11-MAY 6

HISTORY OF THE MODERN WORLD 331 CREDITS
MEETS: JAN 11-MAY 6
8415005 MWF 10:00-10:50
KERRBERG R
MEETS: JAN 11-MAY 6

HISTORY OF THE MODERN WORLD 331 CREDITS
MEETS: JAN 11-MAY 6
8415005 MWF 10:00-10:50
KERRBERG R
MEETS: JAN 11-MAY 6

HISTORY OF THE MODERN WORLD 331 CREDITS
MEETS: JAN 11-MAY 6
8415005 MWF 10:00-10:50
KERRBERG R
MEETS: JAN 11-MAY 6

HISTORY OF THE MODERN WORLD 331 CREDITS
MEETS: JAN 11-MAY 6
8415005 MWF 10:00-10:50
KERRBERG R
MEETS: JAN 11-MAY 6
HISTORY

CREATN AMERICAN LAW HIST 453 3 CREDITS
Prereq: SOMOROHE CLASSIFICATION
Note: Course restricted to Somorores & Above
1216005 TR 11:00-12:20 SCHNEIDER W
MEETS: JAN 11-MAY 6
THE RURAL SOUTH HIST 461 3 CREDITS
Prereq: SOMOROHE CLASSIFICATION
8908005 MW 3:30-4:30 MCDONNELL L
MEETS: JAN 11-MAY 6
THE AMERICAN WEST HIST 465 3 CREDITS
Prereq: SOMOROHE CLASSIFICATION
Note: Course restricted to Somorores & 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: SOMORORE AND ABOVE CLASSIFICATION. NO MORE THAN 6 CREDITS OF HIST 490 MAY BE APPLIED TOWARD A MINOR IN HISTORY.
Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

HISTRIOGGRESCH 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 6:10-9:00 BYARS J
4238010 2 T 11:00-4:00 COURTWRIGHT J
4238015 3 R 11:00-4:00 KENRBERG R
MEETS: JAN 11-MAY 6
ADV TOPICS N AMER HI HIST 496B 3 CREDITS
Prereq: SOMOROHE 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: SR HISTORY MAJORS WITH AT LEAST 12 CR OF 300+ LEVEL HISTORY COURSES
Note: Course restricted to Hist Seniors Only.
7032005 P 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 9:00-9:50 MCDONNELL L
MEETS: JAN 11-MAY 6
PROSEM ANC EUR 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 N AMER 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 11:00-9:00PM 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 University Honors Students Only.
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

SPR 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 Jischke Bldg for Reference Numbers
Course restricted to University Honors Students Only.
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT 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 111
8122005 A W 9:00-10:50 WIERSEMA J
8122010 B W 4:10-6:00PM WIERSEMA J

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
5497003 1 M 9:30-10:30 SCHROCK D
MEETS: JAN 11-MAY 6
5497010 2 M 11:00-11:50 SCHROCK D
5497015 3 M 1:00-2:00 SCHROCK D

FLORAL DESIGN I 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 HORTICULT SCI HORT 221 3 CREDITS
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
4252005 MNF 1:10-2:00 COCHRAN D
MEETS: JAN 11-MAY 6

DEV 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 MN 2:10-3:00 HOLSER K
MEETS: JAN 11-MAY 6

PLANT PROPAGATION HORT 311 2 CREDITS
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

GREENHOUSE OPERAT&MGT HORT 332 4 CREDITS
4306005 1 MNF 1:10-2:00 CURRY C
W 1:10-2:00 CURRY C
MEETS: JAN 11-MAY 6
4306010 2 MNF 1:10-2:00 CURRY C
W 1:10-2:00 CURRY C
MEETS: JAN 11-MAY 6

WOODY PLNT CULTIVRS HORT 341 2 CREDITS
2770005 TR 8:00-9:50 ILES J
MEETS: JAN 11-MAY 6
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Prerequisite</th>
<th>Instructional Method</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>HORT 380</td>
<td>Intro DNA Techniques</td>
<td>1</td>
<td>Junior or Senior Classification in HORT or Permission of Instructor</td>
<td>Satisfactory-Fail Only</td>
<td>May not be applied toward the total of 128 credits required for graduation.</td>
</tr>
<tr>
<td>HORT 380</td>
<td>Intro Protein Techniques</td>
<td>1</td>
<td>Junior or Senior Classification in HORT or Permission of Instructor</td>
<td>Satisfactory-Fail Only</td>
<td>May not be applied toward the total of 128 credits required for graduation.</td>
</tr>
<tr>
<td>HORT 380</td>
<td>Intro Cell Techniques</td>
<td>1</td>
<td>Junior or Senior Classification in HORT or Permission of Instructor</td>
<td>Satisfactory-Fail Only</td>
<td>May not be applied toward the total of 128 credits required for graduation.</td>
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</tbody>
</table>
HOSPITALITY MANAGEMENT (CONTINUED)

GLOBAL TOURISM MGT  HSP M 260  3 CREDITS
Note: Meets international perspectives reqmt
6738005  1A ARRANGED
MEETS: JAN 11-MAY 6
Note: Course delivery is WWW

CONTemporary CLUB MGT  HSP M 289  2 CREDITS
Freed: 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 2 RESTRICTED TO EVENT MAJORS ONLY

HOSPITALITY LAW  HSP M 315  3 CREDITS
Freed: 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

AMUSEMENT PARK ADMIN  HSP M 320  3 CREDITS
Freed: 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 2B FOR MAJORS OTHER THAN EVENT, HRI, HSP M

QUANT FOOD PROD MGT  HSP M 380  2 CREDITS
Freed: 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&MGMT  HSP M 380L  2 CREDITS
Freed: 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.
4359005  1 TR 10:00-11:00
MEETS: JAN 11-MAY 6
4359010  2 W 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
Freed: MUS 101 OR 2 CREDITS IN MUSIC;
FS HN 111 OR FS HN 214; FS HN 115 OR FS HN 215;
JUNIOR CLASSIFICATION; ENROLLMENT IN HSP M 383L
Note: Instructor permission required.
4108005  1A R 3:40-5:30
MEETS: JAN 11-MAY 6
Note: SEC 1A RESTRICTED TO CS A, CSN, HRI,
HSP M, EVENT MAJORS ONLY
4108010  1B R 3:40-5:30
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
MEETS: JAN 11-MAY 6
Note: SEC 2A RESTRICTED TO CS A, CSN, HRI,
HSP M, EVENT MAJORS ONLY
4108020  2B T 3:40-5:30
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
Freed: CREDIT OR CONCURRENT ENROLLMENT IN
HSP M 383. MUST BE AT LEAST 21 YEARS OLD.
8018005  1 F 1:10-3:00
MEETS: JAN 11-MAY 6

FOODSERVICE MGT II  HSP M 392  3 CREDITS
Freed: 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  1 TR 12:40-2:00
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  1 MW 4:10-5:20
MEETS: JAN 11–MAY 6

INTR STRATG MGT F&L  HSP M 455  3 CREDITS
Prereq: AESHM 340; CR OR ENROLLMENT IN HSP M 431 AND AESHM 436
9580005  1 MW 10:00–10:50
MEETS: JAN 11–MAY 6

ISSUES FOOD SAFETY  HSP M 489  1 CREDIT
Prereq: CR OR ENROLLMENT IN FS HN 101 OR FS HN 272 OR HN 423; FS HN 419 OR FS HN 420; FS HN 403
8349005  2 MW 2:10–3:00
MEETS: JAN 11–MAY 6

IND ST HOSTPILGIT 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 HOSPITALITY MGT  HSP M 506  1 CREDIT
3458005  1 F 3:10–5:00
BOSSelman R
MEETS: JAN 11–MARCH 4

GSPILY FINAL DECISION  HSP M 533  3 CREDITS
Prereq: HSP M 433
9350010  2 MW 12:00–1:00
MEETS: JAN 11–MAY 6

SP TOP HOSTPILGIT 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 CMRCS FOODSRV  HSP M 590E  VAR. CREDITS
Prereq: 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

PROFESSIONAL WRITING  HSP M 604  2 CREDITS
Prereq: ENROLLMENT IN PH.D. PROGRAM
8484005  1 ARRANGED
BOSSelman R
MEETS: JAN 11–MAY 6

ADMINISTRATION 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 HSPTILGIT MGT  HSP M 690B  VAR. CREDITS
Prereq: PROGRAM APPROVAL, SUBMISSION OF APPLICATION TO DEPARTMENT
****** SEE DEPT FOR REFERENCE NUMBERS

ADV TOPIC LODGING  HSP M 690D  VAR. CREDITS
Prereq: PROGRAM APPROVAL, SUBMISSION OF APPLICATION TO DEPARTMENT
****** SEE DEPT FOR REFERENCE NUMBERS

HOSPITALITY MANAGEMENT (CONTINUED)

ADV TOP ONSITE FDSV  HSP M 690F  VAR. CREDITS
Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION OF APPLICATION TO DEPARTMENT
2801008  45 UNARRANGED
STROBHeMN 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 DGTLS LRN ENVIR  HCI 504  3 CREDITS
Prereq: C I 501
1781005  ARRANGED
MEETS: JAN 11–MAY 6
Note: Course delivery is WWW

METHODS HUMAN-COMPUTER  HCI 522  3 CREDITS
Prereq: PSYCH 521 AND STAT 101 OR EQUIVALENT
7055005  TR 11:00–12:20
MEETS: JAN 11–MAY 6

8755000  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 OR EQUIVALENT
4218005  TR 9:30–10:50
MEETS: JAN 11–MAY 6

4218600  XE ARRANGED
MEETS: JAN 11–MAY 6
Note: Section XE is off campus
Course delivery is WWW

COMPUTER IMPL&PROTOTYP  HCI 574  3 CREDITS
9226005  A MW 1:00–2:00
MEETS: JAN 11–MAY 6

9226600  XE ARRANGED
MEETS: JAN 11–MAY 6
Note: Section XE is off campus
Course delivery is WWW

COMPUTATIONAL PERCEPTR  HCI 575  3 CREDITS
Prereq: GRADUATE STANDING OR INSTRUCTOR PERMISSION
3245005  TR 2:10–3:30
MEETS: JAN 11–MAY 6

3245600  XE ARRANGED
MEETS: JAN 11–MAY 6
Note: Section XE is off campus
Course delivery is WWW

DESIGN & ETHICS  HCI 589  3 CREDITS
Prereq: INSTR PERMISSION OR GRAD CLASSIFICATION
4956005  MFN 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
MEETS: JAN 11–MAY 6
Note: Section XE is off campus
Course delivery is WWW

HCI DESIGN, IMPLEMENT  HCI 598  3 CREDITS
Prereq: 31 CREDITS IN HCI OR INSTRUCTOR PERMISSION
3386800  XE ARRANGED
MEETS: JAN 11–MAY 6
Note: FOR PERMISSION TO REGISTER, CONTACT ANY 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 DESGN  HCI 603  3 CREDITS
Prereq: C I 501
1844005  T 5:10–8:00PM
MEETS: JAN 11–MAY 6

ACARVER@IASTATE.EDU
Note: FOR PERMISSION TO REGISTER, CONTACT ANY CARVER AT ACARVER@IASTATE.EDU
<table>
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<th>Course Code</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>Location</th>
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<tr>
<td>3414025</td>
<td>TR</td>
<td>2:10-3:00</td>
<td>CHOI J</td>
<td>MEETS: JAN 11-MAY 6</td>
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<td>CHOI J</td>
<td>MEETS: JAN 11-MAY 6</td>
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<td>CHOI J</td>
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<td>3414040</td>
<td>TR</td>
<td>2:10-3:00</td>
<td>CHOI J</td>
<td>MEETS: JAN 11-MAY 6</td>
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<td>3414045</td>
<td>TR</td>
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<td>CHOI J</td>
<td>MEETS: JAN 11-MAY 6</td>
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<td>3414050</td>
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<td>2:10-3:00</td>
<td>CHOI J</td>
<td>MEETS: JAN 11-MAY 6</td>
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</table>

**Guidance & Group Early Childhood** (HD FS 342) 3 credits

**Adapt Prog Incl Set** (HD FS 345) 3 credits

**Abuse & Ill in Famili** (HD FS 367) 3 credits

**Retirem Pln & Benefits** (HD FS 378) 3 credits

**Child, Fam & Pub Policy** (HD FS 395) 3 credits
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 416.
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.

FINANCIAL COUNSELING HD FS 489 3 CREDITS
Prereq: HD FS 483
3537005 MWF 10:00–10:50 NATION J
MEETS: JAN 11–MAY 6

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

FINANC COUNSEL LAB HD FS 489L 1 CREDIT
Prereq: HD FS 489, INSTRUCTOR PERMISSION
8102005 1 ABRAMS J
MEETS: JAN 11–MAY 6

IND STU CHILD&FAMILY HD FS 490A VAR. CREDITS
Prereq: 6 CREDITS IN HD FS
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HOUSING HD FS 490B VAR. CREDITS
Prereq: 6 CREDITS IN HD FS
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU FAMILY FINAN HD FS 490C VAR. CREDITS
Prereq: 6 CREDITS IN HD FS
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU EARLY EDUC HD FS 490F VAR. CREDITS
Prereq: 6 CREDITS IN HD FS
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU EARLY SPL ED HD FS 490G VAR. CREDITS
Prereq: 6 CREDITS IN HD FS
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU FAMILY INFAN HD FS 490H VAR. CREDITS
Prereq: 6 CREDITS IN HD FS
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU 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
7057005 M 1:30–5:00 DORIUS C
MEETS: JAN 11–MAY 6

FAMILY THEORY HD FS 511 3 CREDITS
Prereq: 9 CREDITS IN SOCIAL SCIENCES OR
PERMISSION OF INSTRUCTOR
3586005 1 R 9:00–11:50 JORDAN T
MEETS: JAN 11–MAY 6

SP TOP HUMAN,FAMILY HD FS 590I VAR. CREDITS
Prereq: INSTRUCTOR PROPOSED TO WORK, CONSULT DEPARTMENT OFFICE FOR PROCEDURES
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT HD FS 599 VAR. CREDITS
Prereq: 9 GRAD CREDITS IN HD FS
******* SEE DEPT FOR REFERENCE NUMBERS

ADV QUALITIVE METHODS 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

ADV STRUC EqUALLNG HD FS 605 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 TO HD FS MAJORS ONLY
4011010 2 W 9:00–11:50 RUSSELL D
MEETS: JN 11–MAY 6
Note: SEC 2 FOR MAJORS OTHER THAN HD FS
MEETS: JAN 11-MAY 6
5972005   4 MWF 9:00-12:20         KARGOL M

INDUS DSGN STUDIO II   IND D 202       6 CREDITS
Prereq: IND D 201
5972005   1 MWF 9:00-12:20         NEUBAUER D
5972010   2 MWF 1:10-4:30          NEUBAUER D
5972015   3 MWF 1:10-4:30          NEUBAUER D
5972020   4 MWF 9:00-12:20         KARGOL M

PRODUCT REALIZATION   IND D 534       3 CREDITS
Prereq: ADMISSION INTO THE INDUSTRIAL DESIGN
INDUSTRY STUDIO INTNSV, OR PERMISSION OF
INDUS DSN INTNSV II   IND D 302       6 CREDITS
Prereq: IND D 301 OR PERMISSION OF INSTRUCTOR
60201005   1 MWF 9:00-12:20         GARZA-GONZALEZ M
60201002   2 MWF 1:10-4:30          GARZA-GONZALEZ M

Note: Materials and equipment use fee $150.00

MEETS: JAN 11-MAY 6
5991005     ARRANGED

Note: Instructor permission required.

INT'L LEADERSH SEMNR   H SCI 582       3 CREDITS
Prereq: PERMISSION OF THE SEMINAR LEADER
Note: Meets international perspectives reqnt.
5901005     ARRANGED

MEETS: JAN 11-MAY 6
5020005     MWF 9:00-12:20         PRINDLE W

Note: Instructor permission required.

MEETS: JAN 11-MAY 6
5027005     MWF 1:10-4:30          PAEPCKE-HJELTNES

INDUS DSN PRACTICUM   IND D 507       6 CREDITS
Prereq: EVIDENCE OF SATISFACTORY EXPERIENCE IN
THE INDUSTRIAL DESIGN PROGRAM
6966005     MWF 1:10-4:20          DORIUS C

Note: SEC 2 RESTRICTED TO IND D MAJORS ONLY
Field trips & travel fee $50.00

MEETS: JAN 11-MAY 6
9613010   2 TR 2:10-3:25           PRINDLE W
9613005     TR 2:10-3:25           PRINDLE W

MEETS: JAN 11-MAY 6
5962005   2 TR 9:30-10:45          DHADPHALE T
5962010   2 TR 9:30-10:45          DHADPHALE T

MEETS: JAN 11-MAY 6
5933005     ARRANGED

MEETS: JAN 11-MAY 6
5026010   1 TR 8:00-10:50          PAEPCKE-HJELTNES
6026010   2 TR 8:00-10:50          PAEPCKE-HJELTNES

MEETS: JAN 11-MAY 6
3176005     TR 9:30-10:50          PAEPCKE-HJELTNES

MEETS: JAN 11-MAY 6
3037005     TR 9:30-10:45          DHADPHALE T

MEETS: JAN 11-MAY 6
60201005   1 MWF 9:00-12:20         GARZA-GONZALEZ M
60201002   2 MWF 1:10-4:30          GARZA-GONZALEZ M

Nota: SEC 2 RESTRICTED TO IND D MAJORS ONLY

INDUS DSN MATRLS&PROC   IND D 334       3 CREDITS
Prereq: 30 CREDITS EARNED AT ISU
2614005   TR 2:10-3:25           DORIUS C

MEETS: JAN 11-MAY 6
9613005     TR 2:10-3:25           PRINDLE W
9613010   2 TR 2:10-3:25           PRINDLE W

MEETS: JAN 11-MAY 6
3037010   2 MWF 1:10-4:30          BARNHART B

MEETS: JAN 11-MAY 6
3037005     TR 9:30-10:45          DHADPHALE T

MEETS: JAN 11-MAY 6
60201002   2 MWF 1:10-4:30          GARZA-GONZALEZ M

Note: SEC 2 RESTRICTED TO IND D MAJORS ONLY
Global travel fee $50.00

MEETS: JAN 11-MAY 6
5933005     ARRANGED

MEETS: JAN 11-MAY 6
5020010     MWF 1:10-4:30          PAEPCKE-HJELTNES

MEETS: JAN 11-MAY 6
5933005     ARRANGED

MEETS: JAN 11-MAY 6
5026010   1 TR 8:00-10:50          PAEPCKE-HJELTNES
6026010   2 TR 8:00-10:50          PAEPCKE-HJELTNES

MEETS: JAN 11-MAY 6
3176005     TR 9:30-10:50          PAEPCKE-HJELTNES

MEETS: JAN 11-MAY 6
3037005     TR 9:30-10:45          DHADPHALE T

MEETS: JAN 11-MAY 6
60201002   2 MWF 1:10-4:30          GARZA-GONZALEZ M

Note: SEC 2 RESTRICTED TO IND D MAJORS ONLY
Field trips & travel fee $50.00

MEETS: JAN 11-MAY 6
9613010   2 TR 2:10-3:25           PRINDLE W
9613010   2 TR 2:10-3:25           PRINDLE W

MEETS: JAN 11-MAY 6
5962005   2 TR 9:30-10:45          DHADPHALE T
5962010   2 TR 9:30-10:45          DHADPHALE T

MEETS: JAN 11-MAY 6
5027005     MWF 1:10-4:30          PAEPCKE-HJELTNES

MEETS: JAN 11-MAY 6
5020005     MWF 9:00-12:20         NEUBAUER D
5972005   1 MWF 9:00-12:20         NEUBAUER D
5972010   2 MWF 1:10-4:30          NEUBAUER D
5972015   3 MWF 1:10-4:30          NEUBAUER D
5972020   4 MWF 9:00-12:20         NEUBAUER D

Note: Instructor permission required.

MEETS: JAN 11-MAY 6
5020005     MWF 9:00-12:20         NEUBAUER D
5972005   1 MWF 9:00-12:20         NEUBAUER D
5972010   2 MWF 1:10-4:30          NEUBAUER D
5972015   3 MWF 1:10-4:30          NEUBAUER D
5972020   4 MWF 9:00-12:20         NEUBAUER D

Note: Instructor permission required.

MEETS: JAN 11-MAY 6
5020005     MWF 9:00-12:20         NEUBAUER D
5972005   1 MWF 9:00-12:20         NEUBAUER D
5972010   2 MWF 1:10-4:30          NEUBAUER D
5972015   3 MWF 1:10-4:30          NEUBAUER D
5972020   4 MWF 9:00-12:20         NEUBAUER D

Note: Instructor permission required.

MEETS: JAN 11-MAY 6
5020005     MWF 9:00-12:20         NEUBAUER D
5972005   1 MWF 9:00-12:20         NEUBAUER D
5972010   2 MWF 1:10-4:30          NEUBAUER D
5972015   3 MWF 1:10-4:30          NEUBAUER D
5972020   4 MWF 9:00-12:20         NEUBAUER D

Note: Instructor permission required.

MEETS: JAN 11-MAY 6
5020005     MWF 9:00-12:20         NEUBAUER D
5972005   1 MWF 9:00-12:20         NEUBAUER D
5972010   2 MWF 1:10-4:30          NEUBAUER D
5972015   3 MWF 1:10-4:30          NEUBAUER D
5972020   4 MWF 9:00-12:20         NEUBAUER D

Note: Instructor permission required.
**INDUSTRIAL DESIGN** (CONTINUED)

**SPECIAL TOPICS** IND D 590  3 CREDITS
Prereq: IND D 510
**SPECIAL PROJECTS** IND D 592  VAR. CREDITS
Prereq: IND D 510
**STUDY ABROAD OPTION** IND D 595  6 CREDITS
Prereq: IND D 510

**INTERNSHIP** IND D 597  6 CREDITS
Prereq: IND D 510

**GRADUATE PROJECT II** IND D 602  6 CREDITS
Prereq: IND D 601

**THESIS PREPARATION** IND D 632  3 CREDITS
Prereq: IND D 631

**INDUSTRIAL ENGINEERING**

**INDUS ENGR PROFESSN** I E 101  R CREDIT
Satisfactory-Fail Only.

**INFO ENGINEERING** I E 148  3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MATH 147

**METHDS SYS IMPRMTS** I E 222  3 CREDITS
Prereq: I E 248; CREDIT OR ENROLLMENT IN I E 271
Note: COURSE RESTRICTED TO I E MAJORS ONLY

**APP ERGON& WORK DSN** I E 271  3 CREDITS
Prereq: PHYS 221
Note: COURSE RESTRICTED TO I E MAJORS ONLY

**COOPERATIVE EDUC** I E 298  R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
Satisfactory-Fail Only.

**ENGRECONomic 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.

**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 B 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.
INDUSTRIAL ENGINEERING (CONTINUED)

BIG DATA OPTIMIZTN  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
Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS  I E  490H  1- 5 CREDITS
Prereq: SR CLASSIFICATION, PERMISSION OF INTR 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, PERMISSION OF DEPTMT 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  TR 3:40-5:00
MEETS: JAN 11-MAY 6
9553600  XE ARRANGED
MEETS: JAN 11-MAY 6
Note: Section XE is off campus
Course delivery is WWW

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
Note: Section XE is off campus

INVENTORY&PROD PLAN  I E  541  3 CREDITS
Prereq: I E 341
4463005  TR 9:10-10:45
MEETS: JAN 11-MAY 6
4463600  XE ARRANGED
MEETS: JAN 11-MAY 6
Note: Section XE is off campus
Course delivery is WWW

ERVICE & SYSTEMS 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 ENG&REPROJ MTG  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

INTEGRATED ENGINEERING  I E  571  3 CREDITS
Prereq: I E 307 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

INTEGRATED MODERN TECH  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

INFORMATION ASSURANCE (CONTINUED)

INTR CMPT SECURITY  INFAS 131  1 CREDIT
3495005  AM 11:00-11:50
MEETS: JAN 11-MARCH 4

KNOWLEDGE DISCOVERY  I E  583  3 CREDITS
Prereq: I E 148, I E 312, STAT 231
7176005  TR 12:40-1:55
MEETS: JAN 11-MAY 6
7176600  XE ARRANGED
MEETS: JAN 11-MAY 6
Note: Section XE is off campus
Course delivery is WWW

ADVANCED TOPICS  I E  590  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

ADVANCED RESEARCH  I E  699  VAR. CREDITS
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

INFORMATION SECURITY  INFAS 531
Prereq: GRADUATE CLASSIFICATION, CPR E 531
INFAS 531
Prereq: CPR E 531
8092005  TR 8:00-9:20
MEETS: JAN 11-MAY 6

ADVANCED RESEARCH  I E  699  VAR. CREDITS
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS  I E  590  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
INTEGRATED STUDIO ARTS (DC AS GRAD DPT & CRTV VISUAL THINKING ARTIS 201 3 CREDITS
7938005  A ARRANGED
MEETS: JAN 11–MAY 6
Note: SEC A RESTRICTED DN S, DES MAJORS ONLY
Course delivery is WWW

STUDIO FNDMTLS:WOOD ARTIS 202 2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A,B1 RESTRICTED ED ARTIS MAJORS ONLY
SEC A,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

STDIO FUND::JWLRY/MTL ARTIS 203 2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A,B1 RESTRICTED ED ARTIS MAJORS ONLY
SEC A,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

STDIO FUND::PRINTMKG ARTIS 206 2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A,B1 RESTRICTED ED ARTIS MAJORS ONLY
SEC A,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 PBPM MAJORS ONLY.
Instructor permission required 1st week.
1766005  A MW 12:10–2:00
MEETS: JAN 11–MAY 6

INTEGRATED STUDIO ARTS (DC AS GRAD DPT & CRTV VISUAL THINKING ARTIS 201 3 CREDITS
7938005  A ARRANGED
MEETS: JAN 11–MAY 6
Note: SEC A RESTRICTED DN S, DES MAJORS ONLY
Course delivery is WWW

STUDIO FNDMTLS:WOOD ARTIS 202 2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A,B1 RESTRICTED ED ARTIS MAJORS ONLY
SEC A,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

STDIO FUND::JWLRY/MTL ARTIS 203 2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A,B1 RESTRICTED ED ARTIS MAJORS ONLY
SEC A,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

STDIO FUND::PRINTMKG ARTIS 206 2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SEC A,B1 RESTRICTED ED ARTIS MAJORS ONLY
SEC A,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 PBPM MAJORS ONLY.
Instructor permission required 1st week.
1766005  A MW 12:10–2:00
MEETS: JAN 11–MAY 6
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 11:00-1:30 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 1 & PBPMI MAJORS ONLY.
6423005 A MW 11:00-2:00 MEETS: JAN 11-MAY 6

Note: Instructor permission required 1st week.

SOURCES VISUAL DSGN ARTIS 310 3 CREDITS
A1 TR 1:10-3:20 MEETS: JAN 11-MAY 6
Note: SEC A RESTRICTED TO ARTGR 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

INTRO FURNITUR DSGN ARTIS 320 3 CREDITS
Prereq: ARTIS 202 OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJOR ONLY
Instructor permission required 1st week.
1799005 A TR 9:30-12:20 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, BPM I & PBPMI MAJORS ONLY.
Instructor permission required 1st week.
7250005 MW 9:00-11:50 MEETS: JAN 11-MAY 6

ADVANCED PHOTOGRAPHY ARTIS 429 3 CREDITS
Prereq: ARTIS 329
Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS ONLY.
Instructor permission required 1st week.
1838005 A TR 9:10-12:20 MEETS: JAN 11-MAY 6

ADVANCED FURNITURE DSGN ARTIS 420 3 CREDITS
Prereq: ARTIS 320
Note: COURSE RESTRICTED COLLEGE OF DESIGN UNDERGRAD
Instructor permission required 1st week.
1834005 TR 2:10-5:00 MEETS: JAN 11-MAY 6

ADVANCED PHOTOGRAPHY ARTIS 429 3 CREDITS
Prereq: ARTIS 329
Note: COURSE RESTRICTED COLLEGE OF DESIGN UNDERGRAD
Instructor permission required 1st week.
1838005 A TR 9:30-12:20 MEETS: JAN 11-MAY 6

ARTID & ARTIS MAJORS ONLY.
Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTGR, ARTIS, BPM I & PBPMI MAJORS ONLY.
1839005 A TR 9:30-12:20 MEETS: JAN 11-MAY 6

Prereq: ARTIS 338

PAINTING II ARTIS 338 3 CREDITS
Prereq: ARTIS 238 OR ARTIS 213 AND ARTIS 230
Note: COURSE RESTRICTED TO ARTTN, ARTFA, ARTID, ARTIS, BPM 1 & PBPMI MAJORS ONLY.
Instructor permission required 1st week.
1810005 TR 2:10-5:00 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

ARTIS 230

PAINTING III ARTIS 438 3 CREDITS
Prereq: ARTIS 338
Note: COURSE RESTRICTED TO ARTTN, ARTFA, ARTID, ARTIS, BPM 1 & PBPMI MAJORS ONLY.
Instructor permission required 1st week.
7833005 A TR 2:10-5:00 MEETS: JAN 11-MAY 6
SUNY NEW PALTZ

INTEGRATED STUDIO ARTS (DC AS GRAD DPT & (CONTINUED))

PAINTING III ARTIS 438H 3-4 CREDITS
Prereq: ARTIS 338
Note: Instructor permission required.
TR 2:10-5:00, ARRANGED
MEETS: JAN-11-MAY 6

DIGITAL TEXTILE DESIGN ARTIS 448 3 CREDITS
Prereq: JUNIOR CLASSIFICATION IN EITHER COLLEGE OF DESIGN OR A & M D
Note: TOPIC: DIGITAL TEXTILE DESIGN
2442005 TR 9:00-11:50
MEETS: JAN-11-MAY 6

ADVANCED PRINTMAKING ARTIS 458H 3-4 CREDITS
Prereq: ARTIS 356, ARTIS 357, OR ARTIS 358, AND PERMISSION OF INSTRUCTOR
6312005 MW 9:00-11:50
ARRANGED
MEETS: JAN-11-MAY 6

INTEGRATED STUDIO ARTS (DC AS GRAD DPT & (CONTINUED))

VIDEO ART ARTIS 473X 3 CREDITS
Prereq: ARTIS 212 OR PERMISSION OF INSTRUCTOR
8279005 TR 2:10-5:00
MEETS: JAN-11-MAY 6

INDEPENDENT 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 $150.00
***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY ARTIS 490D 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT 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

INDEPENDENT ILLUSTRATION ARTIS 490F 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT METALS ARTIS 490G 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM.
Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
Materials and equipment use fee $25.00
***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT 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 UNIVERSITY HONORS STUDENTS ONLY.
Materials and equipment use fee $25.00
***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY ARTIS 490I 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: Instructor permission required 1st week.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY ARTIS 490J 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: Instructor permission required 1st week.
**** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY ARTIS 490K 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: Instructor permission required 1st week.
Materials and equipment use fee $40.00
***** SEE DEPT FOR REFERENCE NUMBERS

STUDIO INTERNSHIP ARTIS 497 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED 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

STUDIO IN EUR SEMINAR ARTIS 494 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR AND PLANNED ENROLLMENT IN ARTIS 495
Note: Instructor permission required 1st week.
1954005 T 7:10-8:00 PM
MEETS: JAN-11-MAY 6

STUDIO INTERNSHIP ARTIS 497 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
Note: Instructor permission required 1st week.
1708005 W 7:10-8:40 PM
MEETS: MARCH-7-MAY 6

INTEGRATED MEDIA ARTIS 505 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
Note: Instructor permission required 1st week.
7535005 MW 2:10-4:00 PM
MEETS: JAN-11-MAY 6

ADVANCED PHOTOGRAPHY ARTIS 529 3 CREDITS
Prereq: GRADUATE CLASSIFICATION, INSTRUCTOR PERMISSION
Note: Instructor permission required 1st week.
1895005 A TR 9:30-12:20
MEETS: JAN-11-MAY 6

ADVANCED FURNITURE DESIGN ARTIS 520 3 CREDITS
Prereq: GRADUATE CLASSIFICATION, INSTR PERMISSION
Note: Instructor permission required 1st week.
1896005 A TR 3:10-6:00 PM
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

DIGITAL TEXTILE DESIGN ARTIS 548 3 CREDITS
Prereq: GRADUATE CLASSIFICATION, INSTRUCTOR PERMISSION
Note: TOPIC: DIGITAL TEXTILE DESIGN
2451005 TR 9:30-12:20
MEETS: JAN-11-MAY 6

LITHOGRAPHY/GRAPHIC ARTIS 558 3 CREDITS
Prereq: GRADUATE CLASSIFICATION, INSTR PERMISSION
Note: Instructor permission required 1st week.
7750005 A TR 9:30-12:20
MEETS: JAN-11-MAY 6

Note: Instructor permission required 1st week.
### Integrated Studio Arts

#### Video Art
- **ARTIS 573X** 3 CREDITS
  - **Prereq:** ARTIS 212 OR PERMISSION OF INSTRUCTOR
  - **MEETS:** JAN 11–MAY 6

#### SLP Topics Ceramics
- **ARTIS 590B** VAR. CREDITS
  - **Prereq:** BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT
  - **Note:** Instructor permission required 1st week.
  - Materials and equipment use fee $100.00

#### SLP Top Computers & Art
- **ARTIS 590C** VAR. CREDITS
  - **Prereq:** BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT
  - **Note:** SEE DEPT FOR REFERENCE NUMBERS

#### SLP Topics Drawing
- **ARTIS 590D** VAR. CREDITS
  - **Prereq:** BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT
  - **Note:** Instructor permission required 1st week.
  - Materials and equipment use fee $50.00

#### SLP Topics Textiles
- **ARTIS 590E** VAR. CREDITS
  - **Prereq:** BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT
  - **Note:** Instructor permission required 1st week.
  - Materials and field trips &/or travel fee $70.00

#### SLP Topics Illustration
- **ARTIS 590F** VAR. CREDITS
  - **Prereq:** BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT
  - **Note:** Instructor permission required 1st week.

#### Spec Topics Metals
- **ARTIS 590G** VAR. CREDITS
  - **Prereq:** BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT
  - **Note:** Instructor permission required 1st week.

#### SLP Topics Painting
- **ARTIS 590I** VAR. CREDITS
  - **Prereq:** BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT
  - **Note:** Instructor permission required 1st week.

#### SLP Top Photography
- **ARTIS 590J** VAR. CREDITS
  - **Prereq:** BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT
  - **Note:** Instructor permission required 1st week.

#### SLP Top Printmaking
- **ARTIS 590K** VAR. CREDITS
  - **Prereq:** BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT
  - **Note:** Instructor permission required 1st week.

#### SLP Top Mixed Media
- **ARTIS 590M** VAR. CREDITS
  - **Prereq:** BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT
  - **Note:** Instructor permission required 1st week.

#### Materials and Equipment Use Fee

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<td>SLP Top Computers &amp; Art</td>
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<tr>
<td>SLP Topics Textiles</td>
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<tr>
<td>SLP Topics Illustration</td>
<td>$70.00</td>
<td>Instructor permission required 1st week.</td>
</tr>
</tbody>
</table>

### Interdisciplinary Graduate Studies

#### Creative Component
- **IGS 599** VAR. CREDITS
  - **ARRANGED**
  - **MEETS:** JAN 11–MAY 6

#### Research
- **ARTIS 699A** VAR. CREDITS
  - **Note:** SEE DEPT FOR REFERENCE NUMBERS

#### Research: Thesis Exhibit
- **ARTIS 699B** VAR. CREDITS
  - **Note:** SEE DEPT FOR REFERENCE NUMBERS

### Interior Design

#### Sophomore Field Study
- **ARTID 259** R CREDIT
  - **Prereq:** ENROLLMENT IN INTERIOR DESIGN STUDIO COURSE
  - **Note:** COURSE RESTRICTED TO ARTID MAJORS
  - **126005** ARRANGED
  - **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
  - **171005** A TR 11:00–11:50 LARE J
  - **MEETS:** JAN 11–MAY 6

#### Int DSN Studio II
- **ARTID 267** 4 CREDITS
  - **Prereq:** ARTID 265
  - **Note:** COURSE RESTRICTED TO ARTID MAJORS
  - **165005** A TR 11:00–11:50 MIKOVEC A
  - **MEETS:** JAN 11–MAY 6
INTERIOR DESIGN  (CONTINUED)

INT DESIGN STUDIO IV  ARTID 367H  4-5 CREDITS
Prereq: ARTID 365. MEMBERSHIP IN UNIV HONORS PROGRAM.
5001005  T 8:00-10:50  CAGLEY L
R 9:00-11:50  CAGLEY L
MEETS: JAN 11-MAY 6
INT DSN PRO PRACTICE  ARTID 461  3 CREDITS
Prereq: ARTID 460
Note: COURSE RESTRICTED TO ARTID MAJORS.
1847005  R 1:40-6:40PM  AKKURT C
MEETS: JAN 11-MAY 6

INT DESIGN STUDIO VI  ARTID 467  4 CREDITS
Prereq: ARTID 465
Note: COURSE RESTRICTED TO ARTID MAJORS.
1852005  M 1:10-5:00, ARRANGED AKKURT C
MEETS: JAN 11-MAY 6

INT DSN URBAN SETTING  ARTID 468  3 CREDITS
Prereq: CN ON ELIGIBILITY 3RD-YEAR STUDY COURSES
2062005  M 10:00-11:20  SUH J
MEETS: JAN 11-MAY 6

ADV STUDY 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

INDEPENDENT STUDY HONORS  ARTID 490H  1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: COURSE RESTRICTED TO UNIVERSITY HONORS PROGRAM
******* 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
8185005  A TR 12:10-1:30  STONE L
MEETS: JAN 11-MAY 6

ID TEACHING PRACTICM  ARTID 554  1-3 CREDITS
Prereq: ARTID 668 AND PERMISSION OF INSTRUCTOR
4283005  ARRANGED  MIROVEC A
MEETS: JAN 11-MAY 6

INTR DSN STUDIO VI  ARTID 567  4 CREDITS
Prereq: GRAD CLASSIFICATION, PERMISSION OF INSTRUCTOR
1907005  M 1:10-5:00, ARRANGED AKKURT C
MEETS: JAN 11-MAY 6

ADV STUDY 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 INSTITUTIONAL EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR & DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM. ENROLLMENT
******* 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.
Note: SEC 1A RESTRICTED TO INTST MAJORS
9582005  TR 9:30-10:50  REED A
MEETS: JAN 11-MAY 6
9582010  MFN 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

PRE-STU ABROAD SEMN  INTST 395A  1 CREDIT
Note: Instructor permission required.
7815005  1 ARRANGED
MEETS: JAN 11-MAY 6

STUDY ABROAD SOC SCI  INTST 395E  1-4 CREDITS
Prereq: INSTRUCTOR PERMISSION.
Note: SEC 1 RESTRICTED TO INTST MAJORS
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

SEMN R INT'L STUDIES  INTST 430  3 CREDITS
Prereq: INTST 235, JUNIOR CLASSIFICATION OR HIGHER.
Note: Meets international perspectives reqmt.
9583005  IA MW 3:10-4:30  URBATSCH R
MEETS: JAN 11-MAY 6
Note: SEC IA RESTRICTED TO INTST MAJORS
9583010  IB MW 3:10-4:30  URBATSCH R
MEETS: JAN 11-MAY 6
Note: SEC IB FOR MAJORS OTHER THAN INTST.

INDEPENDENT STUDY  ARTID 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
3467005  1 T 2:10-3:30  WILHELM J
MEETS: JAN 11-MARCH 4

JOURNALISM & MASS COMMUNICATION

MASS MEDIA & SOCIETY  JL MC 101  3 CREDITS
4656005  1 MFN 11:00-11:50  DAHLSTROM M
MEETS: JAN 11-MAY 6
Note: SEC 1 RESTRICTED TO ADVRT, JL MC, PR MAJORS ONLY.
4656010  2 MFN 11:00-11:50  DAHLSTROM M
MEETS: JAN 11-MAY 6
Note: SEC 2 FOR MAJORS OTHER THAN ADVRT, JL MC.

JOURNALISM COMM ORIENT  JL MC 110  1 CREDIT
Satisfactory-Pass Only.
4657000  T 8:00-9:20  WITHERSPOON B
MEETS: JAN 11-MAY 6
4657010  R 8:00-9:20  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)

REPORTWRIT 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 AROSEN G
MEETS: JAN 11-MAY 6
ARRANGED
4658010 2 MW 8:00-10:10 D AHLSTROM M
MEETS: JAN 11-MAY 6
ARRANGED
4658015 3 TR 8:00-10:10 LUCHT T
MEETS: JAN 11-MAY 6
ARRANGED
4658020 4 TR 3:10-5:20 AROSEN G
MEETS: JAN 11-MAY 6
ARRANGED
4658025 5 TR 12:40-2:30 MUNGER-OAKES L
MEETS: JAN 11-MAY 6
ARRANGED
4658030 6 TR 5:30-7:40PM MUNGER-OAKES L
MEETS: JAN 11-MAY 6
ARRANGED
4658035 7 MW 1:10-3:20 BOYLES J
MEETS: JAN 11-MAY 6
ARRANGED
4658040 8 MW 10:30-12:40 BOYLES J
MEETS: JAN 11-MAY 6
ARRANGED
4658045 9 MW 5:10-7:20PM PRITCHARD A
MEETS: JAN 11-MAY 6
ARRANGED
INT REPORT MASS MED JL MC 202 3 CREDITS
Prereq: JL MC 201 WITH A GRADE OF C+ OR BETTER
Note: COURSE RESTRICTED TO JL MC, ADVRT, P R MAJORS
ONLY
4659005 1 TR 8:00-9:50 MUNGER-OAKES L
MEETS: JAN 11-MAY 6
ARRANGED
4659010 2 MW 8:00-9:50 MUNGER-OAKES L
MEETS: JAN 11-MAY 6
ARRANGED
ELECTRON MEDIA WRIT JL MC 206 3 CREDITS
Prereq: JL MC 201 WITH A GRADE OF C+ OR BETTER
8511005 1 MW 10:40-1:00 AMES J
MEETS: JAN 11-MAY 6
ARRANGED
8511010 2 TR 4:10-6:00PM AMES J
MEETS: JAN 11-MAY 6
ARRANGED
VISUAL PRIN CM JL MC 242 3 CREDITS
Prereq:junior classification.
Note: SEC 1A RESTRICTED TO JL MC, ADVRT, P R SEC 1B FOR MAJORS OTHER THAN JL MC, ADVRT.
4673005 1A MWF 11:00-11:50 BERGHEFER S
MEETS: JAN 11-MAY 6
ARRANGED
4673010 1B MWF 11:00-11:50 BERGHEFER S
MEETS: JAN 11-MAY 6
ARRANGED
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 K
MEETS: JAN 11-MAY 6
ARRANGED
DIGITAL VIDEO PROD 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
ARRANGED
4697010 2 MW 12:10-1:00 AMES J
F 10:00-11:50 AMES J
MEETS: JAN 11-MAY 6
ARRANGED
4697015 3 MW 12:10-1:00 AMES J
F 12:10-2:00 AMES J
MEETS: JAN 11-MAY 6
ARRANGED
ELECTR NEWS PROD 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
ARRANGED
FUND PHOTOJOURNAL 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 TR 12:40-2:10 JANUARY BRUGEA M
MEETS: JAN 11-MAY 6
ARRANGED
MULTIMEDIA PRODCTN 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
JOURNALISM & MASS COMMUNICATION (CONTINUED)

INDEP STY CDUMCATN 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

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
AND ADVRT 301; P R MAJORS: C+ OR BETTER IN P R 321
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
AND ADVRT 301; P R MAJORS: C+ OR BETTER IN P R 321
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 METH JL MC 502 4 CREDITS
Prereq: JL MC 501 OR EQUIV COMMUNICATION THEORY COURSE
4726005 1 M 4:10-5:30 DIMITROVA D
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 COMMUN JL MC 510 3 CREDITS
Prereq: JL MC 501
4730005 1 TR 2:10-3:30 LEE S
MEETS: JAN 11-MAY 6

SCIENCE COMMUNIC JL MC 547 3 CREDITS
Prereq: Advance 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

Satisfactory-Fail Only.

MEDIA&SOCIETY RELAT JL MC 561 3 CREDITS
Prereq: 6 CREDITS IN SOCIAL SCI
8830005 1 MWF 2:10-3:25 HAN G
MEETS: JAN 11-MAY 6

NOTE: MEETS INTERNATIONAL PERSPECTIVES Reqmt.

WORLD COMMUNIC SYS JL MC 576 3 CREDITS
Prereq: Notes: International Perspectives Regmt
7340005 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 SPICLZ JL MC 590B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RSRCH MTTH JL MC 590C VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP TECHNQUSTY JL MC 590D VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP SPLZ COMMUN JL MC 590E VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

PROFESNL INTERNSHP JL MC 591 1-2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

SEMNR RSRCH MTHDS JL MC 598J 1-3 CREDITS
Note: TITLE: QUALITATIVE METHODS
COURSE OFFERED FOR 3 CREDITS SPRING 2016
8379905 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
5660005 1 TR 9:30-10:50 MEETS: JAN 11-MAY 6

SWIMMING II KIN 102 1 CREDIT
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 Satisfactory-Fail Only.
5675005 1 MW 9:00-9:50 MEETS: JAN 11-MAY 6
5675010 1 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 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 11:00-1:00 MEETS: JAN 11-MARCH 4

TENNIS 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)

<table>
<thead>
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<th>COURSE TITLE</th>
<th>CREDIT</th>
<th>MEETING TIMES</th>
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<tr>
<td><strong>PHYS FITNESS &amp; COND</strong></td>
<td>2 CREDITS</td>
<td>5732015 3 TR 11:00-11:50</td>
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<td><strong>AVD STRNGTH TRAINING</strong></td>
<td>2 CREDITS</td>
<td>5732020 4 TR 12:10-1:00</td>
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<td><strong>FIELD EXP ELEM P E</strong></td>
<td>1 CREDIT</td>
<td>5732025 5 TR 11:10-11:50, ARRANGED</td>
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<td>1 CREDIT</td>
<td>5732030 6 TR 2:10-3:00, ARRANGED</td>
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<tr>
<td><strong>LDRSHP TECH FINNESS</strong></td>
<td>2 CREDITS</td>
<td>5732035 7 TR 8:00-8:50, ARRANGED</td>
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<td><strong>ELEM&amp;FRESCH MVMNT ED</strong></td>
<td>3 CREDITS</td>
<td>9632005 1 MN 1:10-3:00</td>
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<td><strong>PRE-INTERN KIN&amp;HLTH</strong></td>
<td>2 CREDITS</td>
<td>9632010 2 MN 3:10-5:00</td>
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<tr>
<td><strong>COACH THY&amp;ADMIN ISS</strong></td>
<td>3 CREDITS</td>
<td>5732020 1 TR 11:10-12:20</td>
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</tbody>
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### Running for Fitness KIN 165 1 CREDIT
- Satisfactory-Fail Only.
- MEETS: MARCH 7-MAY 6
- 5343005 1 TR 9:00-9:50
- MEETS: JAN 11-MAY 6

### Weight Training KIN 166 1 CREDIT
- Satisfactory-Fail Only.
- Arranged.
- MEETS: JAN 11-MAY 6
- 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 TR 9:00-9:50
- MEETS: JAN 11-MAY 6
- 5700010 2 TR 10:00-10:50
- MEETS: JAN 11-MAY 6
- 5700015 3 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

### CNCPSTS FITNS&SWWN KN 210 2 CREDITS
- 8843005 1 ARRANGED
- MEETS: JAN 11-MAY 6
- Note: Course delivery is WWW

### Fund Individual Sport KIN 236 1 CREDIT
- Prereq: ELIGIBILITY FOR ADMISSION TO KIN TEACHER EDUCATION PROGRAM.
- Note: COURSE RESTRICTED TO HHP, KIN MAJORS ONLY.
- 5737005 1 F 9:00-10:10
- MEETS: JAN 11-MAY 6
- 5737010 2 F 10:15-11:25
- MEETS: JAN 11-MAY 6

### Field Exp ELEM P E KIN 280 1 CREDIT
- Prereq: ADMISSION TO UNIVERSITY TEACHER EDUC PROGRAM.
- Note: FULL TEACHER EDUCATION.
- 5738005 1 F 9:00-10:10
- MEETS: JAN 11-MAY 6
- 5738010 2 F 10:15-11:25
- MEETS: JAN 11-MAY 6

### Field Exp Secedy P E KIN 281 1 CREDIT
- Prereq: ADMISSION TO UNIVERSITY TEACHER EDUC PROGRAM.
- Note: RESTRICTED TO STUDENTS ACCEPTED TO FULL TEACHER EDUCATION.
- 5739005 1 F 9:00-10:10
- MEETS: JAN 11-MAY 6
- 5739010 2 F 10:15-11:25
- MEETS: JAN 11-MAY 6

### FLDS EXP EDUC OUTRCH KIN 282 1 CREDIT
- Prereq: ADMISSION TO UNIVERSITY TEACHER EDUC PROGRAM.
- Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION.
- 2959005 1 TR 9:00-10:50
- MEETS: JAN 11-MAY 6

### Elem&Fresch MVMNT Ed KIN 284 3 CREDITS
- Prereq: 3 CREDITS IN HUMAN DEVELOPMENT AND FAMILY STUDIES.
- BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
- 5739005 1 F 9:00-10:10
- MEETS: JAN 11-MAY 6
- 5739010 2 F 10:15-11:25
- MEETS: JAN 11-MAY 6

### Kinesiology Profssns KN 252 1 CREDIT
- Prereq: Concurrence enrollment or credit in KIN 252.
- 7415005 1 ARRANGED
- MEETS: JAN 11-MAY 6

### Orin Kinesiol/HLth KN 253 1 CREDIT
- Prereq: Concurrent enrollment or credit in KIN 252.
- Note: COURSE RESTRICTED TO A TR, KIN, P ATR MAJORS ONLY.
- 7498005 1 W 9:00-10:00
- 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, P ATR, EX SP/KIN, 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
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Time/Day</th>
<th>Instructor Permission</th>
<th>Note</th>
<th>Prereq</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>5764005</td>
<td>1 TR 12:40-2:00</td>
<td>Required</td>
<td>Note: Course restricted to a TR, D EXA, D EXH, KIN, P ATR, PDEXA, PDEXH, JRS &amp; SRS, KIN H MAJORS</td>
<td>PHYSIOLOGY EXERCISE KIN 358</td>
<td>3</td>
</tr>
<tr>
<td>5764010</td>
<td>2 TR 12:40-2:00</td>
<td>Required</td>
<td>Note: Course restricted to a TR, D EXA, D EXH, KIN, P ATR, PDEXA, PDEXH, JRS &amp; SRS, KIN H MAJORS</td>
<td>PHYSIOLOGY EXERCISE KIN 358</td>
<td>3</td>
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<tr>
<td>5764020</td>
<td>2 MWF 9:00-9:50</td>
<td>Required</td>
<td>Note: Course restricted to a TR, D EXA, D EXH, KIN, P ATR, PDEXA, PDEXH, JRS &amp; SRS, KIN H MAJORS</td>
<td>PHYSIOLOGY EXERCISE KIN 358</td>
<td>3</td>
</tr>
<tr>
<td>5764025</td>
<td>2R ARRANGED</td>
<td>Required</td>
<td>Note: Course restricted to students teaching outside central iowa</td>
<td>PHYSIOLOGY EXERCISE KIN 358</td>
<td>3</td>
</tr>
<tr>
<td>5765005</td>
<td>1 R 2:10-3:00</td>
<td>Required</td>
<td>Note: Course restricted to students teaching in central iowa</td>
<td>MOTOR CNTROL LIFESP KIN 372</td>
<td>3</td>
</tr>
<tr>
<td>5765010</td>
<td>1 A ARRANGED</td>
<td>Required</td>
<td>Note: Course restricted to students teaching in central iowa</td>
<td>MOTOR CNTROL LIFESP KIN 372</td>
<td>3</td>
</tr>
<tr>
<td>5765020</td>
<td>2 ARRANGED</td>
<td>Required</td>
<td>Note: Course restricted to students teaching in central iowa</td>
<td>MOTOR CNTROL LIFESP KIN 372</td>
<td>3</td>
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<tr>
<td>5766005</td>
<td>1 MWF 12:10-1:00</td>
<td>Required</td>
<td>Note: Course restricted to a TR, D EXA, D EXH, P ATR, PDEXA, PDEXH, JRS &amp; SRS, KIN H MAJORS</td>
<td>BIOMECHANICS KIN 355</td>
<td>3</td>
</tr>
<tr>
<td>5766010</td>
<td>2 MWF 12:10-1:00</td>
<td>Required</td>
<td>Note: Course restricted to students teaching in central iowa</td>
<td>BIOMECHANICS KIN 355</td>
<td>3</td>
</tr>
<tr>
<td>5766015</td>
<td>3 MWF 8:00-8:50</td>
<td>Required</td>
<td>Note: Course restricted to students teaching in central iowa</td>
<td>BIOMECHANICS KIN 355</td>
<td>3</td>
</tr>
<tr>
<td>5766020</td>
<td>4 MWF 8:00-8:50</td>
<td>Required</td>
<td>Note: Course restricted to students teaching in central iowa</td>
<td>BIOMECHANICS KIN 355</td>
<td>3</td>
</tr>
<tr>
<td>5767010</td>
<td>2 MWF 1:10-2:00</td>
<td>Required</td>
<td>Note: Course restricted to students teaching in central iowa</td>
<td>LEGAL ASPS OF SPORT KIN 445</td>
<td>3</td>
</tr>
<tr>
<td>5767005</td>
<td>1 TR 1:10-2:00</td>
<td>Required</td>
<td>Note: Course restricted to students teaching in central iowa</td>
<td>LEGAL ASPS OF SPORT KIN 445</td>
<td>3</td>
</tr>
<tr>
<td>5767020</td>
<td>2 MWF 1:10-2:00</td>
<td>Required</td>
<td>Note: Course restricted to students teaching in central iowa</td>
<td>LEGAL ASPS OF SPORT KIN 445</td>
<td>3</td>
</tr>
<tr>
<td>5768005</td>
<td>1 MWF 10:00-10:50</td>
<td>Required</td>
<td>Note: Course restricted to a TR, D EXA, D EXH, P ATR, PDEXA, PDEXH, JRS &amp; SRS, KIN H MAJORS</td>
<td>SRV LRN LEADSHP EXP KIN 391</td>
<td>3</td>
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<tr>
<td>5769999</td>
<td>1 ARRANGED</td>
<td>Required</td>
<td>Note: Course restricted to students teaching in central iowa</td>
<td>SRV LRN LEADSHP EXP KIN 391</td>
<td>3</td>
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<tr>
<td>5770005</td>
<td>1 TR 9:30-10:30</td>
<td>Required</td>
<td>Note: Course restricted to a TR, D EXA, D EXH, P ATR, PDEXA, PDEXH, JRS &amp; SRS, KIN H MAJORS</td>
<td>SRV LRN LEADSHP EXP KIN 391</td>
<td>3</td>
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</tbody>
</table>
KINESIOLOGY  (CONTINUED)

PRIN FITNESS ASSESS  KIN 458  4 CREDITS
5767020  4 MWF 1:10-2:00
R 10:10-11:50
MEETS: JAN 11-MAY 6

5767025  5 MWF 10:00-10:50
R 11:10-12:00
MEETS: JAN 11-MAY 6

5767030  6 MWF 10:00-10:50
T 11:00-12:00
MEETS: JAN 11-MAY 6

5767035  7 MWF 10:00-10:50
R 11:00-12:00
MEETS: JAN 11-MAY 6

5767040  8 MWF 10:00-10:50
R 11:00-12:00
MEETS: JAN 11-MAY 6

INTERN EXER LEADRSH  KIN 459  1 CREDIT
Prereq: C- OR BETTER IN KIN 259, CPR
Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS.
PERMISSION OF COORDINATOR
Prereq: 6 CREDITS FROM KIN ADVANCED CORE
AND INDEPENDENT STUDY HONORS
KIN 490H  1-2 CREDITS
149
LANDSCAPE ARCHITECTURE

STUDIO: SITE DESIGN I LA 202 6 CREDITS
Prereq: LA 201
Note: Instructor permission required 1st week.
4767005 1 MW 11:00-5:20 WESTTOR C
F 4:10-5:20 WESTTOR C
F 1:10-5:20 WESTTOR C
MEETS: JAN-MAY 6

4767010 2 MW 11:00-5:20 STEVENS J
F 4:10-5:20 STEVENS J
F 1:10-5:20 STEVENS J
MEETS: JAN-MAY 6

DIGITAL METHODS LA LA 211X 3 CREDITS
Prereq: LESS THAN 90 CREDITS
9796005 MM 8:30-9:50 WESTOR C
MEETS: JAN-MAY 6

INTRDUCED PLT MIDSRT LA 222 3 CREDITS
Prereq: LA 221
Note: Instructor permission required 1st week.
4774005 TR 12:40-1:30 STEVENS J
TR 1:40-2:30 STEVENS J
MEETS: JAN-MAY 6

SOCIAL & BEHAV LNDSCP LA 274 3 CREDITS
Note: Meets U.S. diversity reqmt
7943005 1 M 10:00-10:50 YOST B
W 1:10-2:10 YOST B
MEETS: JAN 11-MAY 6

RESEARCH LA 401 1-6 CREDITS
Note: Instructor permission required 1st week.
7150005 ARRANGED MEETS: JAN-MAY 6

5812005 F 11:10-2:00 MEETS: JAN-MAY 6

KINESIOLOGY (CONTINUED)

FIBER OPTICS I KIN 200 3-4 CREDITS
Note: COURSE OFFERED FOR 3 CREDITS SPRING 2016
1424005 TR 10:00-11:10 WESTOR C
MEETS: JAN-MAY 6

1424100 1 F 11:30-1:00 WAGNER M
MEETS: JAN-MAY 6

ROBOTICS I KIN 300 3 CREDITS
Note: Instructor permission required 1st week.
8224005 TR 1:30-2:40 STEVENS J
MEETS: JAN-MAY 6

SPECIAL PROJECT I KIN 400 1-6 CREDITS
Note: Instructor permission required 1st week.
4781005 ARRANGED MEETS: JAN-MAY 6

4781100 ARRANGED MEETS: JAN-MAY 6

5812005 F 11:10-2:00 MEETS: JAN-MAY 6

RESEARCH KIN 699 1-6 CREDITS
Note: Instructor permission required 1st week.
******** SEE DEPT FOR REFERENCE NUMBERS

LANDSCAPE ARCHITECTURE (CONTINUED)

ADV LAND ARC DESIGN LA 404 6 CREDITS
Prereq: LA 401
Note: Instructor permission required 1st week.
4781005 ARRANGED MEETS: JAN-MAY 6

4781100 ARRANGED MEETS: JAN-MAY 4

Note: Sec IT taught in Rome, Italy. ‘Colleges of
Design in Rome, Italy.’ College of Design
160
LANDSCAPE ARCHITECTURE (CONTINUED)

INDEP STUDY 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
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 STUDY 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 STUDY 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 STUDY 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 651 OR C R P 551, L A 302,
GEOL 452 OR GEOL 562 OR INSTRUCTOR PERMISSION
9798305 ARRANGED SEEGER C
MEETS: JAN 11-MAY 6
Note: Course delivery is WWW

LAND ARCH THEORY II L A 573 3 CREDITS
Prereq: GRADUATING OR INSTRUCTOR PERMISSION
3236005 L 1 11:00-12:15 ENGEL M
MEETS: JAN 11-MAY 6

TOPI C LANDSC DESIGN L A 578A 2-3 CREDITS
Prereq: SENIOR OR GRADUATE STANDING
4114005 ARRANGED
MEETS: JAN 11-MAY 6

TOPI C HIST/THRY/CRT L A 578D 2-3 CREDITS
Prereq: SENIOR OR GRADUATE STANDING
Note: TOPIC: LANDSCAPE INFRASTRUCTURE & RESILIENT CITIES. COURSE OFFERED FOR 3 CREDITS SPRING 2016
4182005 ARRANGED
MEETS: JAN 11-MAY 6

TOPI C INTERDISCIP L A 578I 2-3 CREDITS
Prereq: SENIOR OR GRADUATE STANDING
Note: TOPIC: DESIGN FOR HEALTH
OFFERED FOR 3 CREDITS SPRING 2016
4226005 P 9:00-11:45 YOST B
MEETS: JAN 11-MAY 6

THESIS,CRTY 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 DSGN 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

SPL TOPICS HISTORY L A 590D 1-6 CREDITS
Prereq: GRADUATE STANDING
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.
4855505 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
Note: Section XW is off campus
Meets international perspectives reqmt
4857600 XW ARRANGED MOOK M
MEETS: JAN 11-MAY 6

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 6 ADDITIONAL CREDITS OF LAS 103X,
LAS 103A, LAS 103B, LAS 103X, LAS 103D, AND LAS 103E
MAY BE APPLIED TOWARD GRADUATION
7465005 1 M 4:10-5:00
MEETS: JAN 11-MAY 6
### LINGUISTICS

#### INTRO STDY LINGUIST

**LING 101** 1 CREDIT  
Prereq: ENGL 250  
MEETS: JAN 11-MARCH 4  
Note: Instructor permission required.

#### INTRO WORLD LANGUAG

**LING 119** 3 CREDITS  
Prereq: SOPHOMORE CLASSIFICATION  
MEETS: JAN 11-MARCH 4  
Note: Instructor permission required.

#### INTR LINGUISTICS

**LING 219** 3 CREDITS  
Prereq: ENGL 219 OR LING 219, ENGL 220  
MEETS: JAN 11-MAY 6  
Note: Instructor permission required.

#### DESCRIPT ENGLISH GRAMMAR

**LING 220** 3 CREDITS  
Prereq: ENGL 250  
MEETS: JAN 11-MAY 6  
Note: Instructor permission required.

#### INTRO COMM DISORDER

**LING 275** 3 CREDITS  
Prereq: ENGL 250 OR LING 219  
MEETS: JAN 11-MAY 6  
Note: Instructor permission required.

#### THEORY OF COMPUTING

**LING 331** 3 CREDITS  
Prereq: COS 228, COS 229, COS 330 OR CPR E  
MEETS: JAN 11-MAY 6  
Note: Instructor permission required.

#### INTR SPANISH PHONOLG

**LING 352** 3 CREDITS  
Prereq: SPAN 301, SPAN 303, OR SPAN 104  
MEETS: JAN 11-MAY 6  
Note: Instructor permission required.

#### INTR SPN-ENG INTERP

**LING 354** 3 CREDITS  
Prereq: SPAN 351  
MEETS: JAN 11-MAY 6  
Note: Instructor permission required.

#### HIST OF ENGLISH LANG

**LING 413** 3 CREDITS  
Prereq: ENGL 219, ENGL 220  
MEETS: JAN 11-MAY 6  
Note: Instructor permission required.

#### PSYCH OF LANGUAGE

**LING 490** 3 CREDITS  
Prereq: ENGL 219  
MEETS: JAN 11-MAY 6  
Note: Instructor permission required.

#### 2ND LANG LRNG&TCHNG

**LING 525** 3 CREDITS  
Prereq: ENGL 219, ENGL 220  
MEETS: JAN 11-MAY 6  
Note: Instructor permission required.

#### THEATRICAL DISORDER

**LING 527** 3 CREDITS  
Prereq: ENGL 250  
MEETS: JAN 11-MAY 6  
Note: Instructor permission required.

#### 2ND LANGUAGE ASSESSM

**LING 513** 3 CREDITS  
Prereq: ENGL 519  
MEETS: JAN 11-MAY 6  
Note: Instructor permission required.

#### 2ND LANGUAGE ASSESSM

**LING 514** 3 CREDITS  
Prereq: ENGL 511 OR ENGL 519  
MEETS: JAN 11-MAY 6  
Note: Instructor permission required.

#### MTH FORML LANG ANLY

**LING 515** 3 CREDITS  
Prereq: ENGL 219 OR ENGL 220, ENGL 511 OR ENGL 519  
MEETS: JAN 11-MAY 6  
Note: Instructor permission required.

#### DISCOURSE ANALYSIS

**LING 527** 3 CREDITS  
Prereq: ENGL 511 OR ENGL 519  
MEETS: JAN 11-MAY 6  
Note: Instructor permission required.

#### PRA TCH ENG 2ND LNG

**LING 588** 3 CREDITS  
Prereq: ENGL 519  
MEETS: JAN 11-MAY 6  
Note: Instructor permission required.
MANAGEMENT

ENTREPRENEURSHIP INNOV MGMT 310 3 CREDITS

Prereq: SUPOMORE CLASSIFICATION

Note: SEC A1,B1,B2 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, FIN, MGMT, MKT, MIS, SCM MAJORS ONLY. SEC A2,B2 FOR COLLEGES OTHER THAN BUSINESS MAJORS.

5318005 A1 M 11:00-12:15
MEETS: JAN 11-MAY 6

5318010 A2 M 11:00-12:15
MEETS: JAN 11-MAY 6

5318015 B1 MWF 11:00-12:00
MEETS: JAN 11-MAY 6

5318020 B2 MWF 11:00-12:00
MEETS: JAN 11-MAY 6

5318025 C1 TR 11:00-12:15
MEETS: JAN 11-MAY 6

5318030 C2 TR 11:00-12:15
MEETS: JAN 11-MAY 6

5318035 D1 T 6:40-7:55
MEETS: JAN 11-MAY 6

5318040 D2 T 6:40-7:55
MEETS: JAN 11-MAY 6

FEASIB ANLY&BUS PLAN MGMT 313 3 CREDITS

Prereq: MGMT 310

Note: SEC A1,B1,B2 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, FIN, MGMT, MIS, SCM MAJORS ONLY. SEC A2,B2 FOR COLLEGES OTHER THAN BUSINESS MAJORS.

6779005 A1 T 6:40-7:55
MEETS: JAN 11-MAY 6

6779010 A2 T 6:40-7:55
MEETS: JAN 11-MAY 6

INT'L ENTREPRENEURSHIP 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 -
SEAMAN INSTITUTE, JUN 11-MAY 6

RESTRICTED TO COLLEGE OF BUSINESS JR & SRS EXCEPT
P BUS WHO ARE PARTICIPATING IN STUDY ABROAD.

Meets international perspective reqmt.

9427005 A TR 11:00-12:15
MEETS: JAN 11-MAY 6

MANAGMT ORGANIZATIONS 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, DV S, HOST, FIN, PS A, I TEC, I BUS, MGMT, MIS, SCM, LSCM, SCM MAJORS ONLY.

5282005 A MWF 12:10-1:00
MEETS: JAN 11-MAY 6

5282010 B MWF 12:10-1:00
MEETS: JAN 11-MAY 6

5282015 C MWF 12:10-1:00
MEETS: JAN 11-MAY 6

5282020 D MWF 12:10-1:00
MEETS: JAN 11-MAY 6

5282025 E TR 8:00-9:15
MEETS: JAN 11-MAY 6

5282030 F TR 8:00-9:15
MEETS: JAN 11-MAY 6

5282035 G TR 8:00-9:15
MEETS: JAN 11-MAY 6

5282040 H TR 8:00-9:15
MEETS: JAN 11-MAY 6

Note: SEC J RESTRICTED TO ANY MAJOR OTHER THAN
BUSINESS MAJORS & AG B, AN S, AST, PS A, HORT, I R, I TEC MAJORS.

5282045 K TR 8:00-9:15
MEETS: JAN 11-MAY 6

5282050 L MWF 10:00-11:00
MEETS: JAN 11-MAY 6

5282055 M MWF 10:00-11:00
MEETS: JAN 11-MAY 6

MANAGMT BEHAVIOR MGMT 371 3 CREDITS

Prereq: MGMT 370

Note: SEC A1,B1 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, FIN, MGMT, MIS, SCM, LSCM, SCM MAJORS ONLY SEC A2,B2 FOR COLLEGES OTHER THAN BUS.

5283005 A 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 TR 5:10-6:25PM
MEETS: JAN 11-MAY 6

5283030 C2 TR 5:10-6:25PM
MEETS: JAN 11-MAY 6

INTERNATIONAL MGMT MGMT 414 3 CREDITS

Prereq: SEC A1,B1,B2 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, FIN, MGMT, MIS, SCM MAJORS ONLY. SEC A2,B2 FOR COLLEGES OTHER THAN BUS.

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 MGMT MGMT 471 3 CREDITS

Prereq: JUNIOR STANDING

Note: SEC A1,B1 RESTRICTED TO MGMT MAJORS. SEC A2,B2 RESTRICTED TO MAJORS OTHER THAN P MGMT, P BUS.

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 11:00-12:20
MEETS: JAN 11-MAY 6

5293020 B2 TR 11:00-12:20
MEETS: JAN 11-MAY 6

MANAGEMENT MGMT 472 3 CREDITS

Prereq: JUNIOR CLASSIFICATION

Note: GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.

4444005 A1 MWF 10:00-11:00
MEETS: JAN 11-MAY 6

Note: SEC A1,B1 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, FIN, MGMT, MIS, SCM MAJORS ONLY.

4444010 A2 MWF 12:10-1:00
MEETS: JAN 11-MAY 6

Note: SEC A2,B2 RESTRICTED TO MANAGEMENT MAJORS OTHER THAN BUS.

4444015 B1 MWF 10:00-11:00
MEETS: JAN 11-MAY 6

Note: SEC B1 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, FIN, MGMT, MIS, SCM MAJORS ONLY.

4444020 B2 MWF 10:00-11:00
MEETS: JAN 11-MAY 6

Note: SEC B2 RESTRICTED TO MANAGEMENT MAJORS OTHER THAN BUS.

STRATEGIC MANAGEMENT MGMT 478 3 CREDITS

Prereq: MGMT 376; ACCT 285; FIN 301; MGT 340; 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 9:30-10:45
MEETS: JAN 11-MAY 6

5294015 C TR 9:30-10:45
MEETS: JAN 11-MAY 6

5294020 D TR 9:30-10:45
MEETS: JAN 11-MAY 6

5294025 E TR 2:10-3:25
MEETS: JAN 11-MAY 6

5294030 F TR 2:10-3:25
MEETS: JAN 11-MAY 6

5294040 G TR 2:10-3:25
MEETS: JAN 11-MAY 6

5294050 H TR 2:10-3:25
MEETS: JAN 11-MAY 6

5294055 I TR 2:10-3:25
MEETS: JAN 11-MAY 6
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<th>Section</th>
<th>Time</th>
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<tbody>
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<td>6396005</td>
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Note: SEC A1, B1 RESTRICTED TO MIS MAJORS ONLY. A2, B2 RESTRICTED TO BUSINESS MAJORS EXCEPT BUS, P BUS.

Note: SEC A1, B1, RESTRICTED TO COLLEGE OF BUSINESS MAJORS EXCEPT.

Note: SEC A1, B1, RESTRICTED TO BUS COLLEGE MAJORS.
MANAGEMENT INFORMATION SYSTEMS (CONTINUED)

INTRO BSNSS ANALYCS MIS 436 3 CREDITS
PreReq: STAT 226, MIS 320, OR PERMISSION OF INSTRUCTOR
8713005 A TR 2:10-3:25
MEETS: JAN 11-MAY 6
Note: SEC A1 RESTRICTED TO MIS MAJORS 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

SUPERVISORY COMMITTEE CHAIR
Prereq: GRADUATE CLASSIFICATION, PERMISSION OF CREATIVE COMPONENT
MIS 599 3 CREDITS
MEETS: JAN 11-APRIL 6
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
Prereq: GRADUATE CLASSIFICATION
RES SEMINAR IN MIS MIS 598 3 CREDITS
PreReq: GRADUATE CLASSIFICATION, PERMISSION OF INSTRUCTOR
8081005 A W 6:40-7:55PM
MEETS: JAN 11-APRIL 6
CREATIVE COMPONENT MIS 599 3 CREDITS
PreReq: GRADUATE CLASSIFICATION, PERMISSION OF MAJOR PROFESSOR
**SEE DEPT FOR REFERENCE NUMBERS**

MANAGEMENT INFORMATION SYSTEMS (CONTINUED)

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

PRIN OF MARKETING MKT 340 3 CREDITS
PreReq: CREDIT OR ENROLLMENT IN ECON 101
5352005 A MF 10:00-11:50
MEETS: JAN 11-MAY 6
Note: SEC A1 RESTRICTED TO ACCT, AG B, AG SO, AST, AN S, BUS S, BUS U, BUSEC, Dy S, HORT, I TEC, FS A, FIN, 1 BUS, MGMT, MIS, Mkt, P S A, SCM.
5352010 B TR 3:40-5:00
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, 1 BUS, MGMT, MIS, Mkt, P S A, SCM.
5352015 C TR 12:40-2:00
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, 1 BUS, MGMT, MIS, Mkt, P S A, SCM.
5352020 D MF 1:10-3:00
MEETS: JAN 11-MAY 6
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, 1 BUS, MGMT, MIS, Mkt, P S A, SCM.
5352025 E MF 1:10-3:00
MEETS: JAN 11-MAY 6
Note: SEC E RESTRICTED TO ANY MAJOR OTHER THAN BUS S, BUS U, BUSEC, Dy S, HORT, I TEC, FS A, FIN, 1 BUS, MGMT, MIS, Mkt, P S A, SCM.
5352030 F MF 12:10-2:00
MEETS: JAN 11-MAY 6
Note: SEC F RESTRICTED TO ANY MAJOR OTHER THAN BUS S, BUS U, BUSEC, Dy S, HORT, I TEC, FS A, FIN, 1 BUS, MGMT, MIS, Mkt, P S A, SCM.
5352035 G TR 4:10-6:25
MEETS: JAN 11-MAY 6
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, 1 BUS, MGMT, MIS, Mkt, P S A, SCM.
5352040 H MF 10:00-12:50
MEETS: JAN 11-MAY 6
Note: SEC H RESTRICTED TO ACCT, AG B, AG SO, AST, AN S, BUS S, BUS U, BUSEC, Dy S, HORT, I TEC, FS A, FIN, 1 BUS, MGMT, MIS, Mkt, P S A, SCM.
5352045 I MF 1:10-3:00
MEETS: JAN 11-MAY 6
Note: SEC I RESTRICTED TO ACCT, AG B, AG SO, AST, AN S, BUS S, BUS U, BUSEC, Dy S, HORT, I TEC, FS A, FIN, 1 BUS, MGMT, MIS, Mkt, P S A, SCM.
5352050 J TR 12:40-2:00
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, 1 BUS, MGMT, MIS, Mkt, P S A, SCM.
5352055 K MF 8:00-8:50
MEETS: JAN 11-MAY 6
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, 1 BUS, MGMT, MIS, Mkt, P S A, SCM.
5352060 L TR 5:10-6:25
MEETS: JAN 11-MAY 6
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, 1 BUS, MGMT, MIS, Mkt, P S A, SCM.

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 MF 9:00-9:50
MEETS: JAN 11-MAY 6
Note: SEC A1 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, FIN, I BUS, MGMT, MIS, Mkt, SCM MAJORS ONLY.
5354010 A2 MF 9:00-9:50
MEETS: JAN 11-MAY 6
Note: SEC A2 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, FIN, I BUS, MGMT, MIS, Mkt, SCM MAJORS ONLY.
5354015 B1 MF 10:00-10:50
MEETS: JAN 11-MAY 6
Note: SEC B1 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, Dy S, HORT, I TEC, FS A, FIN, 1 BUS, MGMT, MIS, Mkt, P S A, SCM.
5354020 B2 MF 10:00-10:50
MEETS: JAN 11-MAY 6
Note: SEC B2 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, Dy S, HORT, I TEC, FS A, FIN, 1 BUS, MGMT, MIS, Mkt, P S A, SCM.
5354025 C1 MNF 12:10-1:00
MEETS: JAN 11-MAY 6
Note: SEC C1 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, Dy S, HORT, I TEC, FS A, FIN, 1 BUS, MGMT, MIS, Mkt, P S A, SCM.
5354030 C2 MF 12:10-1:00
MEETS: JAN 11-MAY 6
Note: SEC C2 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, Dy S, HORT, I TEC, FS A, FIN, 1 BUS, MGMT, MIS, Mkt, P S A, SCM.

SERVICES MARKETING MKT 351X 3 CREDITS
PreReq: MKT 340
3742005 A1 TR 10:00-12:50
MEETS: JAN 11-MAY 6
Note: SEC A1 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, FIN, I BUS, MGMT, MIS, Mkt, SCM MAJORS ONLY.
3742010 A2 TR 10:00-12:50
MEETS: JAN 11-MAY 6
Note: SEC A2 FOR MAJORS OTHER THAN COLLEGE OF BUSINESS
MARKETING (CONTINUED)

PROMOTIONAL STRATEG MKT 410 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MKT 447
Note: SEC A1 RESTRICTED TO SEC MAJORS ONLY.
SEC A2,B2 FOR MAJORS OTHER THAN MKT AND BUS.
GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
5355005 A1 MW 6:40-9:25PM
MEETS: JAN 11-20
5355100 B1 MW 6:40-9:25PM
MEETS: JAN 11-20
5355010 A2 TR 11:00-12:15
MEETS: JAN 11-20
5355020 B2 TR 11:00-12:15
MEETS: JAN 11-20

SALES MANAGEMENT MKT 442 3 CREDITS
Prereq: MKT 447
5357005 A1 W 6:40-9:25PM
MEETS: JAN 11-6
Note: SEC A1 RESTRICTED TO SEC MAJORS ONLY.
SEC A2,B2 FOR MAJORS OTHER THAN MKT AND BUS.
GRADUATE STUDENT SEE 1200 GERDIN FOR PERMISSION.
5357010 A2 W 6:40-9:25PM
MEETS: JAN 11-6
Note: SEC A2,B2 FOR MAJORS OTHER THAN MKT AND BUS.
GRADUATE STUDENT SEE 1200 GERDIN FOR PERMISSION.
5357015 B1 TR 3:40-6:00
MEETS: JAN 11-6
Note: SEC B1 RESTRICTED TO SEC MAJORS ONLY.
GRADUATE STUDENT SEE 1200 GERDIN FOR PERMISSION.
5357020 B2 TR 3:40-6:00
MEETS: JAN 11-6
Note: SEC B2 FOR MAJORS OTHER THAN MKT AND BUS.
GRADUATE STUDENT SEE 1200 GERDIN FOR PERMISSION.

STRATEGIC MRKTNG MKT 443 3 CREDITS
Prereq: MKT 444, MKT 447
Note: COURSE RESTRICTED TO MKT MAJORS ONLY.
GRADUATE STUDENT SEE 1200 GERDIN FOR PERMISSION.
5359005 A M 6:40-9:25PM
MEETS: JAN 11-6
Note: SEC A RESTRICTED TO SEC MAJORS ONLY.
GRADUATE STUDENT SEE 1200 GERDIN FOR PERMISSION.
5359010 B MW 12:10-1:00
MEETS: JAN 11-6
5359015 C MW 12:10-1:00
MEETS: JAN 11-6
5359020 D MW 12:10-1:00
MEETS: JAN 11-6

CUSTOMER RELATN MKT MKT 445 3 CREDITS
Prereq: MKT 440, STAT 226
9068005 A1 TR 9:30-10:50
MEETS: JAN 11-6
9068010 A2 TR 9:30-10:50
MEETS: JAN 11-6

CONSUMER BEHAVIOR MKT 447 3 CREDITS
Prereq: MKT 440
Note: SEC A1,B1,Etc. RESTRICTED TO AST, FS A,
MKT, I Tec. SEC A1,B1,Etc. SEC A2,B2,FOR MAJORS OTHER THAN AST,
FS A, I Tec. MKT, P BUS.
GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
5362005 A1 TR 6:40-9:25PM
MEETS: JAN 11-6
5362010 A2 TR 12:40-2:00
MEETS: JAN 11-6
5362015 B1 TR 11:00-12:20
MEETS: JAN 11-6
5362020 B2 TR 11:00-12:20
MEETS: JAN 11-6
5362025 C1 TR 8:00-9:15
MEETS: JAN 11-6
5362030 C2 TR 8:00-9:15
MEETS: JAN 11-6
5362035 D1 TR 9:30-10:45
MEETS: JAN 11-6
5362045 D2 TR 9:30-10:45
MEETS: JAN 11-6

BRAND MANAGEMENT MKT 453 3 CREDITS
Prereq: MKT 447
5127005 A1 TR 6:40-9:25PM
MEETS: JAN 11-6
Note: SEC A1 RESTRICTED TO SEC MAJORS ONLY.
SEC A2,B2 FOR MAJORS OTHER THAN IN COLLEGE OF BUS.
5127010 A2 TR 11:00-12:15
MEETS: JAN 11-6

MATERIALS ENGINEERING

STRUCTURAL CHARACT 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
MEETS: JAN 11-6
6333010 B MW 12:10-1:00
MEETS: JAN 11-6
6333015 C MW 12:10-1:00
MEETS: JAN 11-6
T 9:00-10:00
MEETS: JAN 11-6
6333020 D MW 12:10-1:00
MEETS: JAN 11-6
6333025 E MW 12:10-1:00
R 9:00-11:00
MEETS: JAN 11-6

INTRO MTRLS SCIIE 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 275, MAT E 392.
7495005 MFN 2:10-3:00
MEETS: JAN 11-6

INTRO MTRLS SCIIE II MAT E 215L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN MAT E 215 OR MAT E 275 OR MAT E 392; MAJOR IN MATERIALS ENGINEERING
Note: COURSE RESTRICTED TO MAT E MAJORS ONLY.
7496005 1 T 11:00-1:30
MEETS: JAN 11-6
7496010 2 R 11:00-1:00
MEETS: JAN 11-6

INTRO MTRLS SCIIE III MAT E 216 3-4 CREDITS
Prereq: MAT E 215, CHEM 178; CREDIT OR ENROLLMENT IN PHYS 220
7497005 A MFN 10:00-10:50
MEETS: JAN 11-6
7497010 B MFN 10:00-10:50
MEETS: JAN 11-6
7497015 C MFN 10:00-10:50
MEETS: JAN 11-6
7497020 D MFN 10:00-10:50
MEETS: JAN 11-6
7497025 E MFN 10:00-10:50
MEETS: JAN 11-6

INDEPENDENT STUDY MKT 490 1-3 CREDITS
Prereq: MKT 340, SENIOR CLASSIFICATION;
PERMISSION OF INSTRUCTOR
Note: Department permission required.

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

MARKETING RESEARCH MKT 544 3 CREDITS
Prereq: MKT 500, BUSAD 502 OR STAT 501
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
5366005 A W 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

MARKETING STRATEGY MKT 602 3 CREDITS
Prereq: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
7627005 A T 11:40-4:00
MEETS: JAN 11-APRIL 6
CAREER SERVICES

**SOLIDIFICATN PROCES** MAT E 348 3 CREDITS
Prereq: I E 248 AND MAT E 273

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**RARE EARTH METALS** MAT E 457 3 CREDITS
Prereq: MAT E 351 OR CHEM 332; CHEM 324

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**TOYING WITH TECHNOL** MAT E 370 3 CREDITS
Prereq: C I 201 OR C I 202

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**PECHNURKY V**
MULTIDISC ENG & DESG  M S 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  M S E 490  VAR. CREDITS  SEE DEPT. FOR REFERENCE NUMBERS  COOPERATIVE EDUC  M S E 498  R CREDIT  Prereq: M S E 398, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES  ********* SEE DEPT. FOR REFERENCE NUMBERS  MATERIALS SCIENCE & ENGINEERING  SOLID STATE SCIENCE  M S E 530  3 CREDITS  Prereq: M E 334 OR E E 332 OR PHYS 332  5616005  MW 4:10-5:30  MEETS: JAN-11-MAY 6  INTR BIOPLASTIC&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  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  SCANAUGER MICROSCPY  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  POLYLMR COMPOSITE&PROC  M S E 554  3 CREDITS  Prereq: MAT E 351  3507005  TR 12:10-2:00  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  ENGINEERING INTERNSHIP  M S E 697  R CREDIT  Prereq: PERMISSION OF DEPARTMENT, GRAD CLASS/CTN Satisfaction-Fail Only.  4307005  ARRANGED  MEETS: JAN-11-MAY 6  RESEARCH  M S E 699  VAR. CREDITS  ********* SEE DEPT. FOR REFERENCE NUMBERS  ********* SEE DEPT. FOR REFERENCE NUMBERS  HIGH SCHOOL ALGEBRA  MATH 10  0 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.  5115005  A TR 11:00-11:50  MEETS: JAN-11-MAY 6  5115010  B TR 11:00-11:50  MEETS: JAN-11-MAY 6  5115015  C TR 11:00-12:00  MEETS: JAN-11-MAY 6  5115020  D TR 11:00-12:00  MEETS: JAN-11-MAY 6  INTRO TO PROBABILITY  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 TR 10:10-11:00  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 YR OF HS GEOMETRY  Note: CREDIT 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: CREDIT 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 REQUIREMENTS FOR GRADUATION  5132005  1 TR 8:00-8:50  MEETS: JAN-11-MAY 6  5132010  2 TR 9:00-9:50  MEETS: JAN-11-MAY 6  5132015  3 TR 10:00-10:50  MEETS: JAN-11-MAY 6  5132020  4 TR 11:00-11:50  MEETS: JAN-11-MAY 6  5132025  5 TR 12:10-1:00  MEETS: JAN-11-MAY 6  5132030  6 TR 1:10-2:00  MEETS: JAN-11-MAY 6  5132035  7 TR 2:10-3:00  MEETS: JAN-11-MAY 6  5132040  8 TR 3:10-4:00  MEETS: JAN-11-MAY 6  5132045  9 TR 4:10-5:00  MEETS: JAN-11-MAY 6  5132050  10 TR 5:10-6:00PM  MEETS: JAN-11-MAY 6  5132055  11 TR 6:10-7:00  MEETS: JAN-11-MAY 6  5132060  12 TR 7:10-8:00  MEETS: JAN-11-MAY 6  5132065  13 TR 8:00-8:50  MEETS: JAN-11-MAY 6  5132070  14 TR 9:00-9:50  MEETS: JAN-11-MAY 6  5132075  15 TR 10:00-10:50  MEETS: JAN-11-MAY 6  5132080  16 TR 11:00-11:50  MEETS: JAN-11-MAY 6  5132085  17 TR 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  T 12:10-1:00  MEETS: JAN-11-MAY 6  7342010  B MW 2:10-3:00  T 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  FOR MORE INFORMATION ON THIS FEE, SEE: HTTP://WWW.IASTATE.EDU/~REGISTRAR/FEES/FEINFO.HTML

Note: DEVELOPMENTAL MATH FEE APPLIES. SEE HTTP://WWW.IASTATE.EDU/~REGISTRAR/FEES/FEINFO.HTML FOR MORE INFORMATION ON THIS FEE.  Instructor permission required 1st week.
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Note: COURSE IS A WORLD WIDE WEB LECTURE. THE SCHEDULED HOUR IS FOR LAB SESSIONS ONLY. CREDITS EARNED IN MATH 150 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS. CREDITS EARNED IN MATH 151 CAN BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
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<td>夜考安排。详情请访问<a href="http://www.registrar.iastate.edu/students/exams/night-exams%E3%80%82">http://www.registrar.iastate.edu/students/exams/night-exams。</a></td>
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注：课程和考试日期，请访问http://www.registrar.iastate.edu/students/exams/night-exams。
### MATHEMATICS (CONTINUED)

#### CALCULUS II

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### MATRICES & LINEAR ALGEBRA

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### MATHEMATICS (CONTINUED)

#### INTRO TO PROOFS

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### HONORS CALCULUS III

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## MATHEMATICS (CONTINUED)

### SPRING 2016

### 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

### SYSTEMS OF DIFF EQN

**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

### 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

### ABSTRACT ALGEBRA II

**MATH 302** 3 CREDITS  
Prereq: MATH 301  
5159005  B MF 9:00–9:50  
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

### INTR THY PR&STAT II

**MATH 342** 3 CREDITS  
Prereq: MATH 301 OR MATH 317, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
5166005  MF 9:00–9:50  
MEETS: JAN 11–MAY 6

### NUMBER THEORY

**MATH 350** 3 CREDITS  
Prereq: MATH 201 OR COM S 330  
5177005  MF 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 EQN

**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 SECNCY

**MATH 397** 3 CREDITS  
Prereq: MATH 265 OR MATH 265H  
5167005  TR 11:00–12:20  
MEETS: JAN 11–MAY 6

### ANALYSIS I

**MATH 414** 3 CREDITS  
Prereq: GRADE OF C- OR BETTER IN MATH 201  
5171005  MF 11:00–11:50  
MEETS: JAN 11–MAY 6
### MATHEMATICS (CONTINUED)

**ANALYSIS II**  
Math 415  
3 CREDITS  
Prereq: Math 414; Math 265; Math 317 or Math 407  
5172005  
MW 11:00-11:50  
MEETS: JAN-MAY 6  

**GEOMETRY II**  
Math 436  
3 CREDITS  
Prereq: Math 435  
5176005  
MW 12:10-1:00  
MEETS: JAN-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  
MW 12:10-1:00  
MEETS: JAN-MAY 6  

**NUMERIC 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-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  
TR 9:30-10:50  
MEETS: JAN-MAY 6  

**TOPOLOGY**  
Math 502  
3 CREDITS  
Prereq: Math 414 or Math 501  
4958005  
MW 10:00-10:50  
MEETS: JAN-MAY 6  

**ABSTRACT ALGEBRA II**  
Math 505  
3 CREDITS  
Prereq: Math 504  
5187005  
TR 12:10-1:00  
MEETS: JAN-MAY 6  

**FUNCTIONS CMPLX VAR**  
Math 511  
3 CREDITS  
Prereq: Math 414 or Math 501  
5192005  
A MW 9:00-9:50  
MEETS: JAN-MAY 6  
5192010  
B ARRANGED  
MEETS: JAN-MAY 6  

**REAL ANALYSIS II**  
Math 516  
3 CREDITS  
Prereq: Math 515  
8868005  
MW 11:00-11:50  
MEETS: JAN-MAY 6  

**FINITE DIFFRNC MTHD**  
Math 517  
3 CREDITS  
Prereq: Math 481 or Math 561  
6101005  
TR 11:00-12:20  
MEETS: JAN-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 11:00-12:00  
MEETS: JAN-MAY 6  

**STEINANODGDGD 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  
MEETS: JAN-MAY 6  

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### MATHEMATICS (CONTINUED)

**NUMERICAL ANALYSIS II**  
Math 562  
3 CREDITS  
Prereq: Math 317  
7503005  
TR 12:10-2:00  
MEETS: JAN-MAY 6  

**CONTINUOUS OPTIMIZATION**  
Math 565  
3 CREDITS  
Prereq: Math 265, Math 317 or Math 507 or Math 510  
4388005  
TR 2:10-3:30  
MEETS: JAN-MAY 6  

**NONLINEAR SYSTEMS**  
Math 578  
3 CREDITS  
Prereq: E E 577  
8195005  
MW 4:10-5:30  
MEETS: JAN-MAY 6  

**REAL ANALYSIS II**  
Math 608  
3 CREDITS  
Prereq: Math 607  
9095005  
TR 12:40-2:00  
MEETS: JAN-MAY 6  

**SEMINAR**  
Math 610  
VAR. CREDITS  
Note: Offered for 3 credits Spring 2016  
5231005  
TR 9:30-10:50  
MEETS: JAN-MAY 6  

**ADV PROBABILITY THRY**  
Math 642  
3 CREDITS  
Prereq: Math 542, Math 641 or Math 515  
3530005  
TR 2:10-3:30  
MEETS: JAN-MAY 6  

**ADV STOCKHAST PROCES**  
Math 645  
3 CREDITS  
Prereq: Math 542, Math 641 or Math 515  
5215005  
TR 11:00-12:20  
MEETS: JAN-MAY 6  

**MATH MODEL PHYSIC SY**  
Math 646  
3 CREDITS  
Prereq: Math 504  
1822005  
TR 11:00-12:20  
MEETS: JAN-MAY 6  

**ADV TOPCS DIFF EQUA**  
Math 680E  
3 CREDITS  
Prereq: Permission of Instructor  
Note: Department permission required.  
5243005  
WP 4:10-5:30  
MEETS: JAN-MAY 6  

**SEMINAR**  
Math 699  
VAR. CREDITS  
Note: See dept for reference numbers  
5992005  
TR 12:10-1:30  
MEETS: JAN-MAY 6  

**MECHANICAL ENGINEERING**

**PROBL SOLV WTH CPR**  
Math 160  
3 CREDITS  
Prereq: Math 142 or Math 145X or Math 145  
O R 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 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  
9082005  
1 MW 8:00-9:50  
MEETS: JAN-MAY 6  
9082010  
2 MW 10:00-11:50  
MEETS: JAN-MAY 6  
9082015  
3 MW 12:10-2:00  
MEETS: JAN-MAY 6  
9082020  
4 MW 4:10-6:00PM  
MEETS: JAN-MAY 6  
9082025  
5 TR 8:00-9:50  
MEETS: JAN-MAY 6  
9082030  
6 TR 10:00-11:50  
MEETS: JAN-MAY 6  
9082035  
7 TR 12:10-2:00  
MEETS: JAN-MAY 6  
9082040  
8 TR 4:10-6:00PM  
MEETS: JAN-MAY 6  

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Note: Instructor permission required.
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<td>ME 160</td>
<td>6270135 T T 2:10-3:00 MEETS: JAN 11-MAY 6</td>
</tr>
<tr>
<td>ME 270</td>
<td>ENG MECH ENG DESIGN</td>
<td>3</td>
<td>ME 160</td>
<td>6270140 U T 2:10-3:00 MEETS: JAN 11-MAY 6</td>
</tr>
<tr>
<td>ME 270</td>
<td>ENG MECH ENG DESIGN</td>
<td>3</td>
<td>ME 160</td>
<td>6270145 V T 2:10-3:00 MEETS: JAN 11-MAY 6</td>
</tr>
<tr>
<td>ME 270</td>
<td>ENG MECH ENG DESIGN</td>
<td>3</td>
<td>ME 160</td>
<td>6270150 W T 2:10-3:00 MEETS: JAN 11-MAY 6</td>
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<tr>
<td>ME 270</td>
<td>ENG MECH ENG DESIGN</td>
<td>3</td>
<td>ME 160</td>
<td>6270155 X T 2:10-3:00 MEETS: JAN 11-MAY 6</td>
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<tr>
<td>ME 270</td>
<td>ENG MECH ENG DESIGN</td>
<td>3</td>
<td>ME 160</td>
<td>6270160 Y T 2:10-3:00 MEETS: JAN 11-MAY 6</td>
</tr>
</tbody>
</table>

**MECHANICAL ENGINEERING (CONTINUED)**
MECHANICAL ENGINEERING

(Continued)

MEETS: JAN 11-MAY 6
Prereq: E M 345, M E 325
MECHANISM DESIGN & ANALYSIS M E 416X 3 CREDITS
MEETS: JAN 11-MAY 6

4888005 A TR 8:00-10:30
MEETS: JAN 11-MAY 6
4888010 B TR 11:00-1:30
MEETS: JAN 11-MAY 6
4888015 C TR 2:10-4:00
MEETS: JAN 11-MAY 6
4888020 D TR 5:10-6:00PM
MEETS: JAN 11-MAY 6

MECHANISM DESIGN & ANALYSIS M E 416X 3 CREDITS
Prereq: E M 345, M E 325
9823005 TR 9:30-10:50
MEETS: JAN 11-MAY 6

ADV MACHINE DESIGN M E 417 3 CREDITS
Prereq: M E 325, M A T 273
7636005 A MF 2:10-3:45
MEETS: JAN 11-MAY 6

MECH CONSID ROBOTICS 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 DESIGN M E 419 3 CREDITS
Prereq: M E 325
6207005 TR 2:10-3:30
MEETS: JAN 11-MAY 6

SYST DYNAMICS & CONTROL M E 421 4 CREDITS
Prereq: E M 345, M A T 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: E M 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 MF 8:00-9:50
MEETS: JAN 11-MAY 6
5711010 B MF 12:10-1:00
MEETS: JAN 11-MAY 6
5711011 C MF 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 W 10:00-11:50
MEETS: JAN 11-MAY 6
5711045 7 R 12:10-2:00
MEETS: JAN 11-MAY 6
5711050 8 W 1:10-3:00
MEETS: JAN 11-MAY 6
5711055 9 R 2:10-4:00
MEETS: JAN 11-MAY 6
5711060 10 F 1:10-3:00
MEETS: JAN 11-MAY 6
5711065 11 T 10:00-11:50
MEETS: JAN 11-MAY 6
5711070 12 W 11:00-12:50
MEETS: JAN 11-MAY 6
5711075 13 R 12:10-2:00
MEETS: JAN 11-MAY 6
5711080 14 T 4:10-6:00PM
MEETS: JAN 11-MAY 6

INTRO COMBUSTION ENGINEERING M E 437 3 CREDITS
Prereq: E M 332 OR EQUIVALENT; CREDIT OR ENROLLMENT IN M E 335 OR EQUIVALENT
8640005 MF 10:00-10:50
MEETS: JAN 11-MAY 6
MECHANICAL ENGINEERING (CONTINUED)

HEAT & AIR COND DESIGN M E 442 3 CREDITS
Prereq: M E 441
4893005  1 MWF 2:10-4:00
MEETS: JAN 11-MAY 6

ELEMS & PROPS M E 444 3 CREDITS
Prereq: M E 332, CREDIT OR ENROLLMENT IN M E 335
4984005  1 MWF 11:00-11:50
MEETS: JAN 11-MAY 6

MULTIDISC ENSNG 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 & SIMULAT M E 475 3 CREDITS
Prereq: M E 421, CREDIT OR ENROLLMENT IN M E 426
4903005  A MWF 9:00-9:50
MEETS: JAN 11-MAY 6

INDEPENDENT HONORS M E 490H 1-6 CREDITS
Prereq: SR CLASSIFICATION

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

IND STUDY THERMODYN M E 490J 1-6 CREDITS
Prereq: SENIOR CLASSIFICATION
********** SEE DEPT FOR REFERENCE NUMBERS

IND 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 MATRICES M E 490Q 1-6 CREDITS
Prereq: SENIOR CLASSIFICATION
********** SEE DEPT FOR REFERENCE NUMBERS

IND STU THERMO-FLUID 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 0 CREDIT
Prereq: M E 298, PERMISSION OF DEPT AND ENGINEERING CAREER SERVICES
********** SEE DEPT FOR REFERENCE NUMBERS

ECN & POLICY ENGR 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 1:00-2:00
MEETS: JAN 11-MAY 6

MECH CONSID ROBOTS 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/NANOMANUFACT M E 528 3 CREDITS
Prereq: M E 424
1068005  TR 9:30-10:45
MEETS: JAN 11-MAY 6

COMPRESSION 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 424
4933005  A MWF 3:10-4:30
MEETS: JAN 11-MAY 6

NANOSCA HEAT TRANSFER M E 539X 3 CREDITS
Prereq: ANY UNDERGRAD COURSE IN THERMODYNAMICS OR HEAT TRANSFER OR TRANSPORT PHENOMENA OR SOLID STATE PHYSICS
9867005  MWF 10:00-11:15
MEETS: JAN 11-MAY 6
### METEOROLOGY

**Earth, Wind, and Fire: GALLUS W**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
<th>Delivery</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>MTEOR 113X</td>
<td>MWF 3:10-4:00</td>
<td>56000</td>
<td>TUE</td>
<td>3:10-4:00</td>
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**World Water Resource: GALLUS W**

<table>
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<th>Section</th>
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<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<tr>
<td>MTEOR 160</td>
<td>MWF 9:00-9:50</td>
<td>5389005</td>
<td>WED</td>
<td>9:00-9:50</td>
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**Intro Weather Climate: GALLUS W**

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<th>Time</th>
<th>Instructor</th>
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<td>MTEOR 206</td>
<td>MWF 10:00-10:50</td>
<td>5375005</td>
<td>FRI</td>
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**Cooperative Education: GALLUS W**

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<tr>
<td>MTEOR 298</td>
<td>MWF 1:10-2:00</td>
<td>5385005</td>
<td>TUE</td>
<td>1:10-2:00</td>
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**Gen Meteorology I: GALLUS W**

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<td>MTEOR 301</td>
<td>MWF 2:10-3:00</td>
<td>5376005</td>
<td>WED</td>
<td>2:10-3:00</td>
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**Global Change: GALLUS W**

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<th>Course Code</th>
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<th>Delivery</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>MTEOR 404</td>
<td>MWF 1:10-2:00</td>
<td>5389005</td>
<td>WED</td>
<td>1:10-2:00</td>
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**Mesoscale Meteorology: GALLUS W**

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<th>Course Code</th>
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<th>Days</th>
<th>Time</th>
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<tbody>
<tr>
<td>MTEOR 407</td>
<td>MWF 1:10-2:00</td>
<td>5385005</td>
<td>TUE</td>
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**Satellite Remote Sensing: GALLUS W**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Section</th>
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<th>Days</th>
<th>Time</th>
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<tbody>
<tr>
<td>MTEOR 489L</td>
<td>MWF 1:10-2:00</td>
<td>5389005</td>
<td>WED</td>
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**Surf Remote Sensing: GALLUS W**

<table>
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<tr>
<th>Course Code</th>
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<th>Days</th>
<th>Time</th>
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<tbody>
<tr>
<td>MTEOR 489X</td>
<td>MWF 2:10-3:00</td>
<td>5384005</td>
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**Cooperative Education: GALLUS W**

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<tr>
<td>MTEOR 432</td>
<td>MWF 10:00-10:50</td>
<td>5383005</td>
<td>MON</td>
<td>10:00-10:50</td>
<td>GALLUS W</td>
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**Deep and Ancient: GALLUS W**

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<th>Course Code</th>
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<th>Time</th>
<th>Instructor</th>
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<td>MTEOR 443</td>
<td>MWF 10:00-10:50</td>
<td>5382005</td>
<td>MON</td>
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**Mesoscale Meteorology: GALLUS W**

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<tr>
<td>MTEOR 431</td>
<td>MWF 10:00-10:50</td>
<td>5381005</td>
<td>MON</td>
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**Global Change: GALLUS W**

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<th>Course Code</th>
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<th>Days</th>
<th>Time</th>
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<tr>
<td>MTEOR 432</td>
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**Satellite Remote Sensing: GALLUS W**

<table>
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<th>Course Code</th>
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<th>Time</th>
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<td>MTEOR 489L</td>
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**Surf Remote Sensing: GALLUS W**

<table>
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<tr>
<th>Course Code</th>
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<th>Time</th>
<th>Instructor</th>
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<tbody>
<tr>
<td>MTEOR 489X</td>
<td>MWF 10:00-10:50</td>
<td>5378005</td>
<td>MON</td>
<td>10:00-10:50</td>
<td>GALLUS W</td>
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</table>
SPRING 2016

METEOREOLOGY

MEETS: JAN 11-MAY 6

SURV REMOTE SNS TEC MTEOR 589X 3 CREDITS
Prereq: COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING
9750005 TR 9:30-10:50 MEETS: JAN 11-MAY 6
AANSTOOS J

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 TOPS 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 ATOMS 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 FLUIDY 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 1 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
Satisfactory-Fail Only.

MICROBIOLOGY

MEETS: JAN 11-MAY 6

INTRO MICROBIOLOGY MICRO 201 2 CREDITS
Prereq: ONE SEMESTER OF COLLEGE-LEVEL BIOLOGY
5305005 TR 8:00-10:00 MEETS: JAN 11-MAY 6

INTRO MICROBIOC LAB MICRO 201L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN MICRO 201 OR MICRO 302
Note: CREDIT FOR EITHER MICRO 201L OR MICRO 302, 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 9:30-10:50 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

BIOI MICROORGANISMS MICRO 302 3 CREDITS
Prereq: TWO COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES
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
1426000 WX ARRANGED MEETS: JAN 11-MAY 6
BOURY N
Section WX is off campus
Course delivery is WWW
Cmptr reqmt: http://agonline.iastate.edu/resources/computer-requirements

INTRO PARASITOLOGY MTEOR 590A 1 CREDIT
Prereq: ONE SEMESTER OF CHEMISTRY
1433005 TR 11:00-12:20 MEETS: JAN 11-MAY 6
1433010 TR 8:00-9:20 MEETS: JAN 11-MAY 6
1433015 TR 7:00-8:20 MEETS: JAN 11-MAY 6
1433020 TR 6:00-7:20 MEETS: JAN 11-MAY 6
1433025 TR 5:00-6:20 MEETS: JAN 11-MAY 6
1433030 TR 4:00-5:20 MEETS: JAN 11-MAY 6
1433035 TR 3:00-4:20 MEETS: JAN 11-MAY 6
1433040 TR 2:00-3:20 MEETS: JAN 11-MAY 6
1433045 TR 1:00-2:20 MEETS: JAN 11-MAY 6
1433050 TR 12:00-1:20 MEETS: JAN 11-MAY 6
Note: CREDIT FOR EITHER MICRO 201L OR MICRO 302L, MICRO 302
Prereq: CREDIT OR ENROLLMENT IN MICRO 201 OR MICRO 302
1338005 1 TR 11:00-12:20 MEETS: JAN 11-MAY 6
1338010 2 TR 10:00-11:20 MEETS: JAN 11-MAY 6
1338020 3 TR 9:00-10:20 MEETS: JAN 11-MAY 6
1338025 4 TR 8:00-9:20 MEETS: JAN 11-MAY 6
1338030 5 TR 7:00-8:20 MEETS: JAN 11-MAY 6
1338035 6 TR 6:00-7:20 MEETS: JAN 11-MAY 6
1338040 7 TR 5:00-6:20 MEETS: JAN 11-MAY 6
1338045 8 TR 4:00-5:20 MEETS: JAN 11-MAY 6
1338050 9 TR 3:00-4:20 MEETS: JAN 11-MAY 6
1338055 10 TR 2:00-3:20 MEETS: JAN 11-MAY 6
1338060 11 TR 1:00-2:20 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 HNTOX/MICRO 419 OR FS HNTOX/MICRO 519, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
1462005 TR 11:00-12:20 MEETS: JAN 11-MAY 6
**MICROBIOLOGY**

**FOOD MICROBIOL LAB** MICRO 421 3 CREDITS  
Prereq: MICRO 201 OR MICRO 302, MICRO 201L OR MICRO 302L, PREREQ OR ENROLLMENT IN FS HN/MICRO 422  
9676005 1 MWF 2:10-4:00  
Note: Materials and equipment use fee $125.00

**PROCARYOT DIVERSEO** 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 33L  
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: SE CM 212 AND SR STANDING IN MICROBIOLOGY  
5319005 1 T 10:00-11:50  
MEETS: JAN 11-MAY 6

**IMMUNOLOGY** MICRO 475 3 CREDITS  
Prereq: MICRO 310  
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARDS GRADUATION: MICRO 475, V MPM 520, MICRO/V MPM 575  
9677005 MWF 8:00-9:50  
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-MAY 6

**BACT-PLANT INTERACT** MICRO 477 3 CREDITS  
Prereq: CREDITS IN MICROBIOLOGY 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 TOWARDS 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, PERMISSION OF INSTRUCTOR  
Note: IN UNIV HONORS PROGRAM  
Note: NO MORE THAN 6 CREDITS OF MICRO 490 MAY BE USED TOWARDS 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  
9679005 ARRANGED  
MEETS: JAN 11-MAY 6

**SAFETY FOOD FROM ANI** MICRO 507 3 CREDITS  
Prereq: MICRO 420  
2129005 A TR 9:30-10:50  
MEETS: JAN 11-MAY 6

**INTESTIN MICROBIOL** MICRO 525 3 CREDITS  
Prereq: MICRO 302, BIOG 313  
4983005 ARRANGED  
MEETS: JAN 11-MAY 6

**PROCARYOT DIVERSEO** MICRO 530 3 CREDITS  
Prereq: MICRO 302, MICRO 302L  
6600005 MWF 1:10-2:00  
MEETS: JAN 11-MAY 6

**LIVESTK IMMUNOGNET** 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 COURSE IN GENERAL MICROBIOLOGY, GENETICS  
7118005 MWF 10:00-10:50  
MEETS: JAN 11-FEB 12

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**MICROBIOLOGY**

**FUNGAL BIOLOGY** MICRO 555 1 CREDIT  
Prereq: MICRO 302, BIOL 313  
7138005 MWF 10:00-10:50  
MEETS: FEB 15-MARCH 25

**MICROORGNSM 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 TOWARDS 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: JCR IN MICROBIOLOGY OR PLANT PATHOLOGY  
5647004 MWF 12:10-1:00  
MEETS: JAN 11-MAY 6

**SEMINAR** MICRO 604 1 CREDIT  
Prereq: FS HN 420 ON FS HN 421 OR FS HN 504  
8835005 TR 2:10-3:30  
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

**APPLIED TOWARD GRADUATION: MICRO 475, V MPM 520, MICRO 575**

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**MILITARY SCIENCE**

**STRUCFUNC U.S.ARMY** M S 102 1 CREDIT  
Prereq: CONCURRENT ENROLLMENT IN M S 102L REQUIRED  
Note: CONCURRENT ENROLLMENT IN M S 102L REQUIRED  
4995005 1 T 12:40-1:30  
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 4:10-5:10, ARRANGED  
SOENKSEN J  
MEETS: JAN 11-MAY 6

**ARMY PHY READINESS** M S 150 1 CREDIT  
8414005 MTRF 6:00-7:15  
SHAIKO C  
MEETS: JAN 11-MAY 6

**MAP READ&LAND NAVIG** M S 150 1 CREDIT  
8414005 MTRF 6:00-7:15  
SHAIKO C  
MEETS: JAN 11-MAY 6

**BAS LEADRSHP LAB IV** M S 202L 1 CREDIT  
Prereq: CONCURRENT ENROLLMENT IN M S 202 REQUIRED  
Note: CONCURRENT ENROLLMENT IN M S 202 REQUIRED  
3198005 1 W 4:10-5:30, ARRANGED  
SHAIKO C  
MEETS: JAN 11-MAY 6

**ADV PHY READINSS II** M S 250 1 CREDIT  
Prereq: SUCCESSFUL COMPLETION OF M S 150 AND M S 250  
9029005 M 6:00-7:15  
SHAIKO C  
MEETS: JAN 11-MAY 6

**IND STY:BASIC MILI** M S 290 1-3 CREDITS  
Prereq: PERMISSION OF THE M S DEPT CHAIR  
8153005 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 302 AND PERMISSION OF THE CHAIR OF THE MILITARY SCIENCE DEPT
5002005 1 TR 9:30-10:30 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 LEADERSHIP LAB II M S 302I 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 M 11:30-12:30 DIAL E
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 402 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 12:10-1:30 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.

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
MEETS: JAN 11-MAY 6
Note: Department permission required.

MOLECULAR CELLULAR DEV BIOLOGY

MOLECULAR GENETICS MCDB 511 3 CREDITS
Prereq: BIOL 113 AND BBMB 405
5303005 MWF 9:00-9:50
MEETS: JAN 11-MAY 6
5260005 ARRANGED
MEETS: JAN 11-MAY 6

SPECIAL TOPICS MCDB 590 VAR. CREDITS
5260005 ARRANGED
MEETS: JAN 11-MAY 6

GRAD RESCH ROTATN MCDB 697 1-6 CREDITS
Satisfactory-Fail Only.
7278005 ARRANGED
MEETS: JAN 11-MAY 6

SEMIN 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 ELEMENTARY MUSIC 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 10:00-10:50
MEETS: JAN 11-MAY 6

INTRO MUSIC LISTENI MUSIC 102 3 CREDITS
Note: Meets international perspectives reqn.
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 MUSICIANSHIP MUSIC 103 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

WIND ENSEMBLE MUSIC 111 1 CREDIT
Prereq: OPEN TO ALL STUDENTS BY AUDITION
5408005 MWRF 10:45-11:00
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 4:10-5:10
MEETS: JAN 11-MAY 6

PEP BAND MUSIC 114B 1 CREDIT
Prereq: PREREQ: STUDENTS SELECTED BY AUDITION FROM NUMBERS OF MUSIC 114A.
4603005 T 6:10-7:00PM
MEETS: JAN 11-MAY 6

SYMPHONIC BAND MUSIC 115 1 CREDIT
5408005 MWRF 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

APPLIED 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

APPLIED 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

APPLIED 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 PERCUSSION MUSIC 118M 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music Fee $150.00-$190.00
****** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC INSTRUMENTS MUSIC 118N 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music Fee $150.00-$190.00
****** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WIND MUSIC 118O 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 118P 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music Fee $150.00-$190.00
****** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PERCUSSION MUSIC 118Q 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 118R 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music Fee $150.00-$190.00
****** SEE DEPT FOR REFERENCE NUMBERS
<table>
<thead>
<tr>
<th>COURSE</th>
<th>DEPARTMENT</th>
<th>CREDITS</th>
<th>PREREQUISITE(S)</th>
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</thead>
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| **APPLIED MUSIC PIANO** | MUSIC | 1-3 | **AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY**  
Note: Applied Music fee $150.00-$190.00.  
**SEE DEPT FOR REFERENCE NUMBERS** |
| **APPLIED MUSIC VOICE** | MUSIC | 1-3 | **AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY**  
Note: Applied Music fee $150.00-$190.00.  
**SEE DEPT FOR REFERENCE NUMBERS** |
| **APPLIED MUSIC PERCUSS** | MUSIC | 1-3 | **AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY**  
**SEE DEPT FOR REFERENCE NUMBERS** |
| **APPLIED MUSIC BRASS** | MUSIC | 1-3 | **AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY**  
**SEE DEPT FOR REFERENCE NUMBERS** |
| **APPLIED MUSIC WOODWIND** | MUSIC | 1-3 | **AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY**  
**SEE DEPT FOR REFERENCE NUMBERS** |
| **APPLIED MUSIC CARILLON** | MUSIC | 1-3 | **AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY**  
**SEE DEPT FOR REFERENCE NUMBERS** |
| **APPLIED MUSIC PERCUSS** | MUSIC | 1-3 | **AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY**  
**SEE DEPT FOR REFERENCE NUMBERS** |
| **MUSIC LIT&TYL** | MUSIC | 3 | **MUSIC 221; MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR**  
Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY. **SEE DEPT FOR REFERENCE NUMBERS** |
| **CLASS STUDY PIANO I** | MUSIC | 1 | **MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR**  
Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY.  
**SEE DEPT FOR REFERENCE NUMBERS** |
| **LYRICA WOMENS CHOIR** | MUSIC | 1 | **OPEN TO ALL FEMALE STUDENTS BY AUDITION**  
**SEE DEPT FOR REFERENCE NUMBERS** |
| **CANTAMUS WMNS CHOIR** | MUSIC | 1 | **OPEN TO ALL STUDENTS BY AUDITION**  
**SEE DEPT FOR REFERENCE NUMBERS** |
| **STATEMEN MNS CHOIR** | MUSIC | 1 | **OPEN TO ALL STUDENTS BY AUDITION**  
**SEE DEPT FOR REFERENCE NUMBERS** |
| **SYMPHONY ORCHESTRA** | MUSIC | 1 | **OPEN TO ALL STUDENTS BY AUDITION**  
**SEE DEPT FOR REFERENCE NUMBERS** |
| **APPLIED MUSIC VOICE** | MUSIC | 1-3 | **AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY**  
Note: Applied Music fee $150.00-$190.00.  
**SEE DEPT FOR REFERENCE NUMBERS** |
| **APPLIED MUSIC PIANO** | MUSIC | 1-3 | **AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY**  
Note: Applied Music fee $150.00-$190.00.  
**SEE DEPT FOR REFERENCE NUMBERS** |
| **APPLIED MUSIC ORGAN** | MUSIC | 1-3 | **AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY**  
Note: Applied Music fee $150.00-$190.00.  
**SEE DEPT FOR REFERENCE NUMBERS** |
| **APPLIED MUSIC STRINGS** | MUSIC | 1-3 | **AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY**  
Note: Applied Music fee $150.00-$190.00.  
**SEE DEPT FOR REFERENCE NUMBERS** |
SPL PROB APPL MUSIC  MUSIC 290F  VAR.  CREDITS
Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR.
Note: ADDITIONAL EXPENSES MAY APPLY FOR LESSONS
********* 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: MUSIC 302, NOT OPEN TO MUSIC MAJORS.
Note: CREDIT IN EITHER MUSIC 120 OR MUSIC 302, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
MEETS: JAN 11-MAY 6
8656005 TR 2:10-3:30
APPLIED MUSIC STRINGS MUSIC 319D  1- 3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
Note: Applied Music fee $150.00-$190.00
********* SEE DEPT FOR REFERENCE NUMBERS
OPERA STUDIO MU THTRE  MUSIC 301B  1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
MEETS: MARCH 7-MAY 6
8670005 ARRANGED
WSTRN CULT MASTERCPC  MUSIC 302  3 CREDITS
Prereq: MUSIC 302.
Note: CREDIT IN EITHER MUSIC 120 OR MUSIC 302, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
MEETS: JAN 11-MAY 6
5407005 MWF 3:10-4:00
APPLIED MUSIC ORGAN MUSIC 319C  1- 3 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
********* SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC VIOICE MUSIC 319A  1- 2 CREDITS
Prereq: AUDITION, 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: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
********* SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC ORGAN MUSIC 318C  1- 2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
********* SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC STRINGS MUSIC 318D  1- 2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
********* SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC CARILLON MUSIC 318E  1- 2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
********* SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC WOODWIND MUSIC 318F  1- 2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
********* SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC BRASS MUSIC 318G  1- 2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
********* SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC PERCUSS MUSIC 318I  1- 2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee $150.00-$190.00
********* SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC VOICE MUSIC 319A  1- 3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
Note: Applied Music fee $150.00-$190.00
********* SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC PIANO MUSIC 319B  1- 3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
Note: Applied Music fee $150.00-$190.00
********* SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC ORGAN MUSIC 319C  1- 3 CREDITS
Prereq:Audition, Instructor Permission, Music Major
Note: Applied Music fee $150.00-$190.00
********* SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC STRINGS MUSIC 319D  1- 3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
Note: Applied Music fee $150.00-$190.00
********* SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC CARILLON MUSIC 319E  1- 3 CREDITS
Prereq: Audition, Instructor Permission, Music Major
Note: Applied Music fee $150.00-$190.00
********* SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC WOODWIND MUSIC 319F  1- 3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
Note: Applied Music fee $150.00-$190.00
********* SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC BRASS MUSIC 319G  1- 3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
Note: Applied Music fee $150.00-$190.00
********* SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC PERCUSS MUSIC 319I  1- 3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
Note: Applied Music fee $150.00-$190.00
********* SEE DEPT FOR REFERENCE NUMBERS
ADV ENSEMBLE VOICE MUSIC 321A  1 CREDIT
Prereq: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR
********* SEE DEPT FOR REFERENCE NUMBERS
ADV ENSEMBLE 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 ENSEMBLE STRINGS MUSIC 321D  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
FNR & GER DICT-SING MUSIC 325  2 CREDITS
Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
MEETS: JAN 11-MAY 6
5496005 TR 1:10-2:00
FNC PIANO FOR KEYB MUSIC 327A  2 CREDITS
Prereq: MUSIC 228 OR PERMISSION OF INSTRUCTOR
MEETS: JAN 11-MAY 6
2633005 ARRANGED
FNC PIANO FOR VOIC MUSIC 327B  2 CREDITS
Prereq: MUSIC 228 OR PERMISSION OF INSTRUCTOR
MEETS: JAN 11-MAY 6
2636005 TR 3:10-4:00, ARRANGED
MIDI&DIG AUDIO TCNQ MUSIC 346  3 CREDITS
MEETS: JAN 11-MAY 6
8436005 M 3:10-4:00, W 3:10-5:00
WIND:N:FLT, SAX, CLAR MUSIC 351  2 CREDITS
Prereq: CONCURRENT ENROLLMENT IN MUSIC 358B IS REQUIRED OF INSTRUMENTAL MUSIC EDUCATION MAJORS
MEETS: JAN 11-MAY 6
5500005 TR 11:10-11:50
BRSN:TROM, TUBA MUSIC 354  1 CREDIT
Prereq: MUSIC 353 OR PERMISSION OF INSTRUCTOR.
MEETS: JAN 11-MAY 6
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
MEETS: JAN 11-MAY 6
5504005 TR 11:00-11:50
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 10:10-11:00 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 414, 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 MW 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 260X; 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
Meets international perspectives reqnt
5512005 MW 10:00-11:50 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 &PEDAG 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 PERM, 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 PERM, 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 PERM, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC WOODWIND MUSIC 419F 1-3 CREDITS
Prereq: AUDITION, INSTR PERM, 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 PERM, MUSIC MAJORS ONLY
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON MUSIC 419H 1-3 CREDITS
Prereq: AUDITION, INSTR PERM, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CARILLON MUSIC 419I 1-3 CREDITS
Prereq: AUDITION, INSTR PERM, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
******* SEE DEPT FOR REFERENCE NUMBERS

JR/SR RECITAL MUSIC 420 R CREDIT
Note: ADDITIONAL EXPENSES MAY APPLY
5584005 ARRANGED MEETS: JAN 11-MAY 6
Note: COURSES FOR JUNIOR OR SENIOR RECITALS ONLY

SEMINAR MUSIC THEORY MUSIC 440 3 CREDITS
Note: MUSIC 337, MUSIC 338
5523005 MW 8:00-8:50 MEETS: JAN 11-MAY 6

EXPERIENC III MUSIC 480K 1 CREDIT
Note: COURSE OFFERED FOR 1 CREDIT SPRING 2016
7691005 ARRANGED MEETS: JAN 11-MAY 6

INDEP STUDY 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

IND STU 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 STU 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 STU 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

IND STU 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
Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPRING 2016
### Natural Resource Ecology and Mgmt

**NREM LRN CMN 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 1:00-11:30 BURNETT J MEETS: JAN 11–MAY 6

**DEV LEARNRS&LEADERS NREM 114 2 CREDITS**
- Prereq: HORT/NREM 115
  - 8116005 A W 10:00-10:50 WIERSEMA J MEETS: JAN 11–MAY 6
  - 8116010 B W 4:10-6:00PM WIERSEMA J MEETS: JAN 11–MAY 6

**INTR RENEW RESOURCES NREM 120 3 CREDITS**
- MF 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
  - Comp reqmt: http://agonline.iastate.edu/resources/computer-requirements

**NAT RESOURCES &AGRI NREM 130 3 CREDITS**
- MF 9:00-9:50 ISENHART T MEETS: JAN 11–MAY 6

**ARTISTRY IN WOOD NREM 181 1 CREDIT**
- TR 3:40-4:55 STOKKE D MEETS: MARCH 7–MAY 6
  - Note: Professional support, field trips &/or travel fee $25.00

**NAT RESORC CAREERS NREM 211 1 CREDIT**
- Prereq: SUPHOR More CLASSIFICATION
- 4467005 R 2:10-3:00 BURNETT J MEETS: JAN 11–MAY 6

**QUANT PROBLEM SOLV NREM 240X 3 CREDITS**
- Prereq: STAT 101 OR STAT 104, OR PERMISSION OF THE INSTRUCTOR
  - 9814005 MM 3:10-4:00 MOORE P R 3:40-5:40 MEETS: JAN 11–MAY 6

**INTRO CONTRVRSI SCI NREM 260X 3 CREDITS**
- TR 3:10-4:45 BLODGETT S MEETS: JAN 11–MAY 6

**INTERNSHIP NREM 303 1-3 CREDITS**
- Prereq: PERMISSION OF DEPARTMENT MENTOR,
- Satisfactory-Fail Only.
- Note: Instructor permission required 1st week.
- Travel fee $25.00-$70.00

**FOREST HERBAC LAYER NREM 358 1 CREDIT**
- R 11:00-2:00 MCMLLEN 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 MANAGEMENT NREM 407 4 CREDITS**
- Prereq: A COURSE IN GENERAL BIOLOGY
  - 3727005 1 TR 9:30-10:50 SCHLUTZ R MEETS: JAN 11–MAY 6
  - 3727010 2 TR 9:30-10:50 SCHLUTZ R MEETS: JAN 11–MAY 6

**ECOSYSTEM MANAGEMENT NREM 452 3 CREDITS**
- Prereq: JR CLASSIFICATION, NREM 301 OR A ECL 312
  - 5582005 1 MW 10:00-11:00 SCHULTE-MOORE L F 11:00-2:00 SCHULTE-MOORE L MEETS: JAN 11–MAY 6

**CONTR NAT RSRC MGT NREM 460 3 CREDITS**
- Prereq: NREM 120, AND A ECL 312 OR NREM 301, AND JUNIOR CLASSIFICATION
  - 7598005 1 TR 11:00-12:00 MEETS: JAN 11–MAY 6
  - 7598010 2 MW 11:00-12:00 STOKKE D MEETS: JAN 11–MAY 6

**AGROFORESTRY SYSTMS NREM 471 3 CREDITS**
- Prereq: 6 CR IN BION SCI AT 300-LEVEL OR ABOVE
- Note: Meets international perspectives reqmt.
  - 5122005 TR 8:00-8:50 RUSSELL A M 1:10-4:00 MEETS: JAN 11–MAY 6

**UNDERGRAD SEMINAR NREM 485X 1 CREDIT**
- Prereq: JUNIOR OR SENIOR CLASSIF IN A ECL OR FOR FRAFY-Fail Only.
  - 8456005 F 3:10-4:00 MEETS: JAN 11–MAY 6

**SATELL RMT SENS LAB NREM 489L 1 CREDIT**
- Prereq: CREDIT ON ENROLLMENT IN MTEOR 489X OR MTEOR 589X OR GEOL 489X OR GEOL 589X OR NREM 489
  - OR NREM 589X OR E GEOL 489X
  - 5267005 1 R 11:00-1:00 WOLTER P MEETS: JAN 11–MAY 6

**COMMUNITY SEMINAR NREM 500X 1-3 CREDITS**
- Prereq: JUNIOR OR SENIOR CLASSIF, 15 CREDITS IN BIOLOGICAL SCIENCES
  - 9013005 TR 11:00-2:00 PRITCHARD J MEETS: JAN 11–MAY 6

**NAT RES PHOTGRM&GIS NREM 345 3 CREDITS**
- Prereq: JUNIOR CLASSIFICATION
  - 3730005 TR 8:00-9:00 WOLTER P F 11:00-12:00 WOLTER P MEETS: JAN 11–MAY 6

**SPL TOPC APPL MUSIC MUSIC 590F VAR. CREDITS**
- Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
  - Note: Instructor permission required 1st week.

**SPL TOPC APPL MUSIC MUSIC 590I VAR. CREDITS**
- Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
  - Note: Instructor permission required 1st week.

**SPCL TOPCS COMPOSIT MUSIC 590C VAR. CREDITS**
- Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
  - Note: Instructor permission required 1st week.

**SPCL TOPC APPL MUSIC MUSIC 590I VAR. CREDITS**
- Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
  - Note: Instructor permission required 1st week.

**SPCL TOPC APPL MUSIC MUSIC 590F VAR. CREDITS**
- Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
  - Note: Instructor permission required 1st week.

**SPL TOP ELECTRNC MU MUSIC 590I VAR. CREDITS**
- Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
  - Note: Instructor permission required 1st week.

**FUNDAMENTALS OF TRANSITIONS NREM 101 3 CREDITS**
- Prereq: 12 CREDITS IN IN OR JSV, OR ENROLLMENT IN MTEOR 489X OR GEOL 489X OR GEOL 589X OR NREM 489
  - OR NREM 589X OR E GEOL 489X
  - 5267005 1 R 11:00-1:00 WOLTER P MEETS: JAN 11–MAY 6

**IND STDY ANIMAL ECO NREM 490A 1-4 CREDITS**
- Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR PERMISN
- Note: Instructor permission required 1st week.
- Satisfactory-Fail Only.
- Travel fee $25.00-$70.00

**SPL TOPC APPL MUSIC MUSIC 590F VAR. CREDITS**
- Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
  - Note: Instructor permission required 1st week.
- Note: Instructor permission required 1st week.

**SPL TOPC APPL MUSIC MUSIC 590I VAR. CREDITS**
- Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
  - Note: Instructor permission required 1st week.

**SPL TOPC APPL MUSIC MUSIC 590F VAR. CREDITS**
- Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
  - Note: Instructor permission required 1st week.

**SPL TOPC APPL MUSIC MUSIC 590I VAR. CREDITS**
- Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
  - Note: Instructor permission required 1st week.

**SPL TOPC APPL MUSIC MUSIC 590F VAR. CREDITS**
- Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
  - Note: Instructor permission required 1st week.

**SPL TOPC APPL MUSIC MUSIC 590I VAR. CREDITS**
- Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
  - Note: Instructor permission required 1st week.
NEUROSCIENCE

MEETS: JAN 11-MAY 6
7544005     ARRANGED
TOPICS TROPICAL BIOL   OTS   515    1- 8 CREDITS
MEETS: JAN 11-MAY 6
7535005     ARRANGED
ECO TROPICAL BIOLGY   OTS   510       8 CREDITS
MEETS: JAN 11-MAY 6

ORGANIZATION FOR TROPICAL STUDIES

ECO TROPICAL BIOLOGY OTS 510 8 CREDITS
7535005     ARRANGED
MEETS: JAN 11-MAY 6

TOPICS TROPICAL OTS 515 1- 8 CREDITS
7544005     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 NEURO E 490 1- 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
********** SEE DEPT FOR REFERENCE NUMBERS

NUTRITIONAL SCIENCES

NTR&EPGNCT 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

INTRO PROTEIN TECHNIQ 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 NUTR&DISEASE II NUTRS 564 3- 4 CREDITS
Prereq: FS RN 360, FS RN 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
MEETS: JAN 11-MAY 6
Note: SEC A OFFERED FOR 3 CREDITS SPRING 2016.

SPECIAL PROBLEMS NUTRS 690 VAR. CREDITS
6201005     1 ARRANGED
MEETS: JAN 11-MAY 6

RESCH NUTRITNL SCI NUTRS 699 VAR. CREDITS
********** SEE DEPT FOR REFERENCE NUMBERS

PHILOSOPHY

INTRO TO PHILOSOPHY PHIL 201 3 CREDITS
582400s A MWF 11:00-11:50
MEETS: JAN 11-MAY 6

MORAL THEOR&PRCTICE PHIL 230 3 CREDITS
582700s A MF 1:10-2:00
MEETS: JAN 11-MAY 6

5827010 B MF 12:10-1:00
MEETS: JAN 11-MAY 6

5827015 C MF 9:00-9:50
MEETS: JAN 11-MAY 6

5827020 D MF 10:00-10:50
MEETS: JAN 11-MAY 6

5827025 E TR 8:30-10:50
MEETS: JAN 11-MAY 6

5827030 F TR 11:00-12:50
MEETS: JAN 11-MAY 6

5827035 G TR 11:00-12:50
MEETS: JAN 11-MAY 6

5827040 J TR 11:00-12:50
MEETS: JAN 11-MAY 6

5827045 K MF 12:10-1:00
MEETS: JAN 11-MAY 6

5827050 L MF 10:00-10:50
MEETS: JAN 11-MAY 6

5827055 M MF 2:10-3:00
MEETS: JAN 11-MAY 6

5827060 N TR 11:00-12:50
MEETS: JAN 11-MAY 6

5827075 P MF 2:10-3:00
MEETS: JAN 11-MAY 6

5827080 Q MF 3:10-4:00
MEETS: JAN 11-MAY 6

ETH ISS DIVERSE SOC PHIL 235 3 CREDITS
4962005 A MF 1:10-2:00
MEETS: JAN 11-MAY 6

17TH CENTURY PHILOS PHIL 314 3 CREDITS
Prereq: PHIL 201
Note: Instructor permission required 1st week.
5831005 TR 2:10-3:00
MEETS: JAN 11-MAY 6

20TH C ANGLO-AM PHI PHIL 318 3 CREDITS
Prereq: PHIL 201
1825005 T 3:40-6:00PM
MEETS: JAN 11-MAY 6

EXISTENTIALSM&CRITC PHIL 320 3 CREDITS
Prereq: PHIL 201
5834005 MF 10:00-10:50
MEETS: JAN 11-MAY 6

MORAL PROB MEDICINE PHIL 331 3 CREDITS
Prereq: PHIL 238 OR JUNIOR CLASSIFICATION
5835005 TR 9:30-10:50
MEETS: JAN 11-MAY 6

PHILOSOPHY
PHILOSOPHY

(Continued)

Soc 4 political phil 335 3 credits
Prereq: phil 201 or phil 230
5837005 a tr 12:14-2:00
Meets: jan 11-may 6
Smith t

Liberty & law in amer phil 339x 3 credits
Prereq: sophomore standing
9050005 a tr 12:14-2:00
Meets: jan 11-may 6
Tuckness a

Phil of technology phil 343 3 credits
Prereq: 6 credits of social science, or t sc 341
7343005 a mwf 12:10-1:00
Meets: jan 11-may 6
Tsou j
7343010 b mwf 10:00-11:50
Meets: jan 11-may 6
Tsou j
7343015 c tr 9:30-10:50
Meets: jan 11-may 6
Smith t

Philos of religion phil 350 3 credits
Prereq: instructor permission
5839005 a tr 12:40-2:00
Meets: jan 11-may 6

Buddhist philosophy phil 353x 3 credits
Prereq: phil 201 or phil 230
9889005 a mwf 11:00-11:50
Holgren m

Philhist 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

Value theory phil 430 3 credits
Prereq: phil 230
5842005 tr 2:10-3:30
Meets: jan 11-may 6
Padgett-walsh k

Epistemol metaphysics phil 460 3 credits
Prereq: 6 cr in philosophy
Note: Instructor permission required 1st week
5844005 a tr 12:40-2:00
Meets: jan 11-may 6
Alexander d

Metaphysics topics phil 464x 3 credits
Prereq: 6 credits in phil or instructor permission
9643005 a mw 3:10-4:40
Meets: jan 11-may 6
Taylor e

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

Independent study honors phil 490h 1-4 credits
Prereq: 6 credits in phil, permission of instructor, approval of chair, membership in univ honors program
Note: No more than 9 credits of phil 490 may be applied toward graduation. course restricted to university honors students only.
****** See dept for reference numbers

Graduating sr survey phil 492 r credit
Satisfactory-fail only.
3991005 arranged
Meets: jan 11-may 6

Spc topical history p phil 590a 2-4 credits
Prereq: instructor permission, 9 cr in phil
5850005 arranged
Meets: jan 11-may 6

Spc topical epis metaph phil 590b 2-4 credits
Prereq: instructor permission, 9 cr in phil
5851005 arranged
Meets: jan 11-may 6

Spc topical 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

Spc topical logic & sci phil 590d 2-4 credits
Prereq: instructor permission, 9 cr in phil
5853005 arranged
Meets: jan 11-may 6

PHYSICS

Phys for non-scient phys 101 3 credits
5855005 tr 12:40-2:00
Meets: jan 11-may 6

Phys sci for el ed phys 102l 3 credits
Note: 1 and 1/2 yrs of hs algebra, 1 yr of geometry, 1 semester of trigonometry
Prereq: math 235 or math 140
8651005 1 m 3:10-4:00
Meets: jan 11-may 6
8651010 2 m 3:10-4:00
Meets: jan 11-may 6
8651015 3 m 3:10-4:00
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 3:10-5:00
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
Meets: jan 11-may 6
F 8:00-8:50
5857010 2 tr 9:30-10:50
Meets: jan 11-may 6
F 9:00-9:50
5857015 3 tr 9:30-10:50
Meets: jan 11-may 6
F 10:00-10:50
5857020 4 tr 9:30-10:50
Meets: jan 11-may 6
F 11:00-11:50
5857025 5 tr 9:30-10:50
Meets: jan 11-may 6
F 12:10-1:00
5857030 6 tr 9:30-10:50
Meets: jan 11-may 6
F 1:10-2:00
5857035 7 tr 9:30-10:50
Meets: jan 11-may 6
F 2:10-3:00
5857040 8 tr 9:30-10:50
Meets: jan 11-may 6
F 4:10-5:00
5857045 9 tr 9:30-10:50
Meets: jan 11-may 6
F 5:10-6:00
5857049 10 tr 11:00-12:20
Meets: jan 11-may 6
F 8:00-9:50
5857046 11 tr 11:00-12:20
Meets: jan 11-may 6
F 9:00-10:50
5857047 12 tr 11:00-12:20
Meets: jan 11-may 6
F 10:00-11:50
5857048 13 tr 11:00-12:20
Meets: jan 11-may 6
F 11:00-12:20
5857049 14 tr 11:00-12:20
Meets: jan 11-may 6
F 1:10-2:00
5857050 15 tr 11:00-12:20
Meets: jan 11-may 6
F 2:10-3:00
5857051 16 tr 11:00-12:20
Meets: jan 11-may 6
F 3:10-4:00
5857052 17 tr 11:00-12:20
Meets: jan 11-may 6
F 4:10-5:00
5857054 18 m 8:00-9:50
Meets: jan 11-may 6
5857055 19 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
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**Note:** SEC 2 RESTRICTED TO PHYSICS MAJORS ONLY.

**Note:** SEC 6 RESTRICTED TO PHYSICS MAJORS ONLY.

**Note:** SEC 7 RESTRICTED TO PHYSICS MAJORS ONLY.

**Note:** SEC 8 RESTRICTED TO PHYSICS MAJORS ONLY.

**Note:** SEC 9 RESTRICTED TO PHYSICS MAJORS ONLY.
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Note: SEC 42 RESTRICTED TO PHYSICS MAJORS ONLY

Note: SEC 44 RESTRICTED TO PHYSICS MAJORS ONLY
### PHYSICS (CONTINUED)

**INTR CLASSC PHYS I PHYS 221 5 CREDITS**

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Note: SEC JJ DO NOT ENROLL IN A TUES/THURS DIS.

**MEETS: JAN 11-MAY 6**

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**MEETS: JAN 11-MAY 6**

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**MEETS: JAN 11-MAY 6**

**Note:** SEC LW IS ONLY FOR STUDENTS WHO HAVE SUCCESSFULLY COMPLETED PHYS 221 LABS. STUDENTS IN THE LW SECTION MUST APPLY FOR LAB WAIVER ON BLACKBOARD IN THE 1ST WEEK OF CLASSES.

**Register for both parts of the course will be dropped first and then lettered section. Students who don't**

Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION

**Prereq:** PHYS 221 OR PHYS 241, MATH 166.

**HONORS-CLASS PH I PHYS 221H 5 CREDITS**

**Prereq:** PROFICIENCY IN ALGEBRA, TRIGONOMETRY, VECTOR MANIPULATION, AND TOPICS COVERED IN MATH 165.

**RESTRICTED TO UNIVERSITY HONORS PROGRAM.**

**Note:** SEC LW IS ONLY FOR STUDENTS WHO HAVE SUCCESSFULLY COMPLETED PHYS 222 LABS. STUDENTS IN THE LW SECTION MUST APPLY FOR LAB WAIVER ON BLACKBOARD IN THE 1ST WEEK OF CLASSES.

**Register for both parts of the course will be dropped first and then lettered section. Students who don't**

Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION

**Prereq:** PHYS 221 OR PHYS 241, MATH 166.

**HONORS-CLASS PHYS II PHYS 222 5 CREDITS**

**Prereq:** PHYS 221 OR PHYS 241, MATH 166.

**MEMBERSHIP IN UNIVERSITY HONORS PROGRAM**

**Note:** SEC 17 RESTRICTED TO PHYSICS MAJORS ONLY

**HONORS-CLASS PHYS II PHYS 222H 5 CREDITS**

**Prereq:** PHYS 221 OR PHYS 241, MATH 166.

**MEMBERSHIP IN UNIVERSITY HONORS PROGRAM.**

**Note:** SEC LW IS ONLY FOR STUDENTS WHO HAVE SUCCESSFULLY COMPLETED PHYS 222 LABS. STUDENTS IN THE LW SECTION MUST APPLY FOR LAB WAIVER ON BLACKBOARD IN THE 1ST WEEK OF CLASSES.

**Register for both parts of the course will be dropped first and then lettered section. Students who don't**

Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION

**Prereq:** PHYS 221 OR PHYS 241, MATH 166.

**MEETS: JAN 11-MAY 6**

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**MEETS: JAN 11-MAY 6**

**MEETS: JAN 11-MAY 6**

**Note:** SEC 16 RESTRICTED TO PHYSICS MAJORS ONLY
PHYSICS

PRINCIPAL CLS PH II PHYS 242 5 CREDITS
Prereq: PHYS 221 OR PHYS 241, CREDIT OR ENROLLMENT IN MATH 166; MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
6011005 1 MW 11:00-11:50
11:00-11:50 MEETS: JAN 11-MAY 6
6011010 2 MW 11:00-11:50
T 1-2:00 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

PRINCIPAL 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 MW 11:00-11:50
MEETS: JAN 11-MAY 6
9405010 2 MW 11:00-11:50
T 1-2:00 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

CHALLENGING 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
5873005 A 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 PHYS 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 F 3:10-6:00PM MEETS: JAN 11-MAY 6
5877015 3 W 2:10-4:00 MEETS: JAN 11-MAY 6
5877020 4 R 4:10-6:00PM 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, CREDIT OR ENROLLMENT IN MATH 266 OR MATH 267
5880005 TR 12:40-2:00 MEETS: JAN 11-MAY 6

ELECTRO MAGNETISM II PHYS 365 3 CREDITS
Prereq: PHYS 364, MATH 385
5883005 1 MW 10:00-10:50 MEETS: JAN 11-MAY 6

PHYSICS

JUNIOR SEMINAR PHYS 389 R CREDIT
Satisfactory-Fail Only.
3670005 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

MOLECULAR 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: 6 CREDITS IN PHYS, PERMISSION OF INSTRUCTOR
3161005 ARRANGED MEETS: JAN 11-MAY 6

QUANTUM MECHANICS II PHYS 481 3 CREDITS
Prereq: PHYS 466
5891005 MWF 12:10-1:00 MEETS: JAN 11-MAY 6

MODERN OPTICS PHYS 496 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN PHYS 322, PHYS 364, PHYS 480
5884005 MW 10:00-10:50 MEETS: JAN 11-MAY 6

CONDENSED MATTER II PHYS 512 3 CREDITS
Prereq: PHYS 311
5897005 TR 9:30-10:50 MEETS: JAN 11-MAY 6

STATISTICAL MECHANICS 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

MOLECULAR 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: EE 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 CLASSICAL MECHAN PHYS 564 3 CREDITS
Prereq: PHYS 362, MATH 426, MATH 465
5907005 TR 12:40-2:00 MEETS: JAN 11-MAY 6

ADV ELECTRMAGNETI PHYS 572 3 CREDITS
Prereq: PHYS 571
5909005 MW 11:00-11:50 MEETS: JAN 11-MAY 6

SPCL TOPICS NUCLEAR PHYS PHYS 590A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
5910005 ARRANGED MEETS: JAN 11-MAY 6
PHYSICS

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

SPL TOPICS PHYSICS PHYS 590D VAR. CREDITS
5913005 ARRANGED MEETS: JAN 11-MAY 6

SPL TOPICS APPLIED PHYSICS PHYS 660E 1-3 CREDITS
5932005 ARRANGED MEETS: JAN 11-MAY 6

ADV TOPICS APPLIED PHYSICS PHYS 660D 1-3 CREDITS
5931005 ARRANGED MEETS: JAN 11-MAY 6

ADV TOPICS APPLIED PHYSICS PHYS 660E 1-3 CREDITS
5932005 ARRANGED MEETS: JAN 11-MAY 6

ADV TOPICS APPLIED PHYSICS PHYS 660C 1-3 CREDITS
5931005 ARRANGED MEETS: JAN 11-MAY 6

ADV TOPICS APPLIED PHYSICS PHYS 660B 1-3 CREDITS
5929005 ARRANGED MEETS: JAN 11-MAY 6

ADV TOPICS APPLIED PHYSICS PHYS 660A 1-3 CREDITS
5928005 ARRANGED MEETS: JAN 11-MAY 6

ADV TOPICS APPLIED PHYSICS PHYS 660D 1-3 CREDITS
5931005 ARRANGED MEETS: JAN 11-MAY 6

ADV TOPICS APPLIED PHYSICS PHYS 660E 1-3 CREDITS
5932005 ARRANGED MEETS: JAN 11-MAY 6

PHYSICS (CONTINUED)

QUANTUM PHYSICS II PHYS 592 4 CREDITS
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 THY 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

ELEMNPTR PARTICLE PHYS 637 3 CREDITS Prereq: PHYS 526 AND PHYS 592
5921005 MWF 12:10-1:00 W 12:10-2:00 MEETS: JAN 11-MAY 6

MATH MODEL PHYSYC SY PHYS 646 3 CREDITS
9102005 MF 11:00-11:50 R 12:10-12:50 MEETS: JAN 11-MAY 6

ADV SEMINAR NUCLEAR PHYS 650A 1 CREDIT Prereq: PHYS 526 AND PHYS 592
5923005 MF 11:00-11:50 W 12:10-2:00 MEETS: JAN 11-MAY 6

ADV SEM HIGH ENERGY PHYS 650B 1 CREDIT
5924005 R 4:10-5:00 MEETS: JAN 11-MAY 6

ADV SEM COND MATTER PHYS 650C 1 CREDIT
5925005 Satisfactory-Fail Only.

ADV SEMINAR PHYSICS PHYS 650D 1 CREDIT Satisfactory-Fail Only.
5926005 P 12:10-1:00 MEETS: JAN 11-MAY 6

ADV SEMINAR APPLIED PHYSICS PHYS 650E 1 CREDIT Satisfactory-Fail Only.
5927005 MF 11:00-11:50 W 12:10-1:00 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 PHYSICS PHYS 660E 1-3 CREDITS
5932005 ARRANGED MEETS: JAN 11-MAY 6

PLANT BIOLOGY

RESEARCH PHYS 699 VAR. CREDITS Prereq: INSTRUCTOR PERMISSION REQUIRED
******* SEE DEPT FOR REFERENCE NUMBERS

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 Prereq: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

PLANT PATHOLOGY

PRIN OF PLANT PATH PL P 408 3 CREDITS Prereq: # CREDITS IN LIFE SCIENCES, INCLUDING
3898005 1 MN 11:00-11:50 W 12:10-2:00 MEETS: JAN 11-MAY 6
3898010 2 MN 11:00-11:50 W 2:10-4:00 MEETS: JAN 11-MAY 6
3898015 3 MN 11:00-11:50 W 4:10-7:00PM MEETS: JAN 11-MAY 6

MGT DIS&PEST TGRASS PL P 452 3 CREDITS Prereq: WRT 351
5312005 TR 11:00-12:20 GLEASON M MEETS: JAN 11-MAY 6

BACT–PLANT INTERACT PL P 490A 1–3 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: NO MORE THAN 6 CREDITS OF PL P 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED
FOR GRADUATION.

HONORS INDEP STUDY PL P 490H 1–3 CREDITS Prereq: JR OR SR CLASSIFICATION, 7 CR IN BIOLOGICAL SCIENCES, PERMISSION OF INSTRUCTOR
FOR GRADUATION, RESTRICTED TO UNIV. HONORS STUDENTS.
3155005 ARRANGED MEETS: JAN 11-MAY 6

PLANT–PATH INTERACT PL P 506 2 CREDITS
9645005 TR 9:00-9:50 MEETS: JAN 11-MAY 6

PRIN OF PLANT PATH PL P 508 3 CREDITS Prereq: # CREDITS IN LIFE SCIENCES, INCLUDING
9302005 1 MWF 11:00-11:50 W 12:10-2:00 MEETS: JAN 11-MAY 6
9302010 2 MN 11:00-11:50 W 2:10-4:00 MEETS: JAN 11-MAY 6
9302015 3 MN 11:00-11:50 W 4:10-7:00PM MEETS: JAN 11-MAY 6

PLT PATHOGENIC FUNGI PL P 512X 2 CREDITS
9646005 ARRANGED MEETS: JAN 11-MAY 6

MGT DIS&PEST TGRASS PL P 552 3 CREDITS Prereq: WRT 351
5950005 TR 11:00-12:20 GLEASON M 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–PATH INTERACT PL P 608 3 CREDITS
9645005 TR 9:00-9:50 MEETS: JAN 11-MAY 6

HONORS INDEP STUDY PL P 690 1–3 CREDITS Prereq: JR OR SR CLASSIFICATION, 7 CR IN BIOLOGICAL SCIENCES, PERMISSION OF INSTRUCTOR
FOR GRADUATION, RESTRICTED TO UNIV. HONORS STUDENTS.
3155005 ARRANGED MEETS: JAN 11-MAY 6

PLANT–PATH INTERACT PL P 706 2 CREDITS
9645005 TR 9:00-9:50 MEETS: JAN 11-MAY 6

PRIN OF PLANT PATH PL P 708 3 CREDITS Prereq: # CREDITS IN LIFE SCIENCES, INCLUDING
Biol 211 or Biol 313
9302005 1 MWF 11:00-11:50 W 12:10-2:00 MEETS: JAN 11-MAY 6
9302010 2 MN 11:00-11:50 W 2:10-4:00 MEETS: JAN 11-MAY 6
9302015 3 MN 11:00-11:50 W 4:10-7:00PM MEETS: JAN 11-MAY 6

PLANT–PATH INTERACT PL P 712X 2 CREDITS
9646005 ARRANGED MEETS: JAN 11-MAY 6

MGT DIS&PEST TGRASS PL P 752 3 CREDITS Prereq: WRT 351
5649004 MWF 12:10-1:00 MEETS: JAN 11-MAY 6

BACT–PLANT INTERACT PL P 777 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
Cmpr reqmt: http://agonline.iastate.edu/resources/computer-requirements

COLOQ IN PLANT PATH PL P 694 2 CREDITS
Prereq: PL P 408 OR PL 416; PERMISSION OF INSTRUCTOR
5958005 XW ARRANGED MEETS: JAN 11-MAY 6

SEMINAR PL P 698 1 CREDIT
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS
THEISIS/DDS 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 OPTION MAJORS ONLY OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO POL S MAJORS ONLY
Satisfactory-Fail Only.
3912005 TR 1:00-1:50 CHRYSTAL J
MEETS: JAN 11-MARCH 4

INTR AMERIC GOVERNMT POL S 215 3 CREDITS
5961005 A MWF 11:00-11:50 SCHMIDT S
MEETS: JAN 11-MAY 6
5961010 B TR 9:30-10:30 DITONTO T
MEETS: JAN 11-MAY 6
5961015 C MWF 9:00-9:50 ANDERSEN D
MEETS: JAN 11-MAY 6

INTRO ETHICS&POLITCS 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 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 9:30-10:30 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 9:30-10:30 CHYLY O
MEETS: JAN 11-MAY 6

INTRO EMPIRCL RSRCH POL S 301 3 CREDITS
Prereq: COURSES IN POL S; ONE STAT COURSE
REQUIRED; SOFORDERED 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 CMPT 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 11:00-12:15 SMITH A
MEETS: JAN 11-MARCH 4
Note: SEC 1 TOPIC: SOCIAL POLITICS: DISCUSSION, DELIBERATION, BULLYING, HAGGAGING

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.
8813005 1 MFN 1:10-2:25 MEETS: JAN 11-MAY 4
Note: SEC A RESTRICTED TO POL S MAJORS ONLY.
8813010 2 MFN 3:10-4:00 NIEMAN M
MEETS: MARCH 7-MAY 6
Note: SEC A TOPIC: STRATEGY & WAR
8813020 3 MFN 3:10-4:00 MEETS: JAN 11-MAY 6
Note: SEC B RESTRICTED TO POL S MAJORS ONLY.

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

CHINESE POLITICS POL S 342X 3 CREDITS
Note: Meets international perspectives reqmt
9803005 TR 12:40-2:00 TUCKNESS A
MEETS: JAN 11-MAY 6

LATIN AM GOVT & POL S 343 3 CREDITS
5974005 1A TR 9:30-10:50 HASSID J
MEETS: JAN 11-MAY 6
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&POLITCS POL S 348X 3 CREDITS
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.

WARRHUMNTRN POLITCS POL S 354 3 CREDITS
Note: POL S 235 OR POL S 251 OR ANTHR 230
6464005 MFN 11:00-11:50 GABIJAM N
MEETS: JAN 11-MAY 6
Note: SEC B RESTRICTED TO MAJORS OTHER THAN POL S.

ISSUES FOREIGN POLICY POL S 359 3 CREDITS
Note: POL S 235 OR 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.
AMER INSTI:CONGRESS POL S 360 3 CREDITS
Prereq: POL S 215
5980005 A T 11:00-9:00PM
MEETS: JAN 11-MAY 6
Note: SEC A RESTRICTED TO POL S MAJORS ONLY
5980110 B T 6:10-9:00PM
MEETS: JAN 11-MAY 6
Note: SEC B FOR MAJORS OTHER THAN POL S

AMER INSTI:PRESDEN POL S 361 3 CREDITS
Prereq: POL S 215
5981005 A MW F 2:10-3:00
MEETS: JAN 11-MAY 6
Note: SEC A RESTRICTED TO POL S MAJORS ONLY
5981010 B MW F 2:10-3:00
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
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
Note: SEC A RESTRICTED TO POL S MAJORS ONLY.
6003010 B TR 11:00-12:20
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
MEETS: JAN 11-MAY 6
Note: SEC A RESTRICTED TO POL S MAJORS ONLY
3166010 B TR 12:40-2:00
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 MW F 2:10-3:00
MEETS: JAN 11-MAY 6
Note: DEAN D

INTERNATIONAL LAW POL S 422 3 CREDITS
Prereq: POL S 215 OR POL S 251; JUNIOR CLASSIFICATION
5990005 TR 2:10-3:30
MEETS: JAN 11-MAY 6
Note: REN Y

COMP FOREIGN POLICY POL S 452 3 CREDITS
Prereq: POL S 251
Note: Requires international perspectives reqmt
6000005 MW F 2:10-3:00
MEETS: JAN 11-MAY 6
Note: REN Y

POLITCL GAME THEOR POL S 470 3 CREDITS
Prereq: ECON 101
8904005 MW F 12:10-1:00
MEETS: JAN 11-MAY 6
Note: URBATSCH R

MGMT PUBLIC SECTOR POL S 475 3 CREDITS
Prereq: POL S 371
6005005 R 6:10-9:00PM
MEETS: JAN 11-MAY 6
Note: JACKSON M

6005600 XW ARRANGED
MEETS: JAN 11-MAY 6
Note: Section XW is off campus

ELECTRONIC DEMOCRACY POL S 487 3 CREDITS
Prereq: SOPHOMORE STANDING OR INSTRUCTOR APPROVAL
6140005 MW 3:10-4:30
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

IND STUDY 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 STUDY 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 STUDY HIST POL POL S 490E 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 STUDY INT'L RELA POL S 490F 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 STUDY INT'L RELA 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

COOPERATIVE EDUCATN POL S 498 R CREDIT
Prereq: PERMISSION OF DEPARTMENT COOP EDUCATION COORDINATOR; SENIOR CLASSIFICATION
4568005 1 ARRANGED
MEETS: JAN 11-MAY 6
Note: CRISTAL J

POL SCI INTERNSHIP POL S 499 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

RESEARCH INTERNSHIP POL S 497 3 CREDITS
Prereq: 12 CREDITS IN POL S, INSTRUCTOR PERMISSION
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; JUNIOR CLASSIFICATION
4568005 1 ARRANGED
MEETS: JAN 11-MAY 6
Note: TUCKNESS A

POL SCI INTERNSHIP POL S 499 VAR. CREDITS
Prereq: 6 CREDITS IN POL S; JUNIOR OR SENIOR
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

INTL BIONW LAW&POL POL S 516 3 CREDITS
7425005 TR 12:40-2:00
MEETS: JAN 11-MAY 6
Note: WANG Y

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

AMER POLIT INSTUT 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
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 URBATTSCH R
MEETS: JAN 11-MAY 6

ELECTRONIC DEMOCRACY POL S 587 3 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION
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 INSTRUCTOR PERMISSION
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 INSTRUCTOR PERMISSION
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 INSTRUCTOR PERMISSION
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 INSTRUCTOR PERMISSION
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 INSTRUCTOR PERMISSION
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 INSTRUCTOR PERMISSION
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PUB POLADM POL S 590G 2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION
****** SEE DEPT FOR REFERENCE NUMBERS

SPLC TOP INTERNSHIP POL S 590I 2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION
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 INSTRUCTOR PERMISSION
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP POL S 598 3-6 CREDITS
Prereq: 15 CREDITS IN POL S, INSTRUCTOR PERMISSION
4540005 ARRANGED TUCKNESS A
MEETS: JAN 11-MAY 6

CREATIVE COMPONENT POL S 599 VAR. CREDITS
Prereq: 15 CREDITS IN POLITICAL SCIENCE
Note: TOPIC: WOMEN & POLITICS
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

PSYCHOLOGY

INTRO TO PSYCHOLOGY PSYCH 101 3 CREDITS
Prereq: 15 CREDITS IN PSYCH 101
MEETS: JAN 11-MAY 6
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 INTRODU PSYCH PSYCH 102 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN PSYCH 101
Note: SEC A1,A2 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 11-MAY 6
6068010 2 R 10:00-10:50 JENKINS I
MEETS: JAN 11-MAY 6

PSY LRN CMNTY SEMNR PSYCH 112 .5 CREDIT
Satisfactory-Fail Only
3938805 1 W 9:00-11:50 CUTRONA C
MEETS: JAN 11-MAY 6
3938801 2 W 3:10-4:00 SCHEEL K
MEETS: JAN 11-MAY 6

ACAD LEARNING SKILLS PSYCH 131 1 CREDIT
Satisfactory-Fail Only
6071055 BA T 5:10-6:00PM
MEETS: JAN 11-MAY 6
Note: Instructor permission required 1st week.
6071060 BC T 10:00-10:50
MEETS: JAN 11-MAY 6

LAB INTRODU PSYCH PSYCH 102 1 CREDIT
Prereq: PARTICIPATION IN FRESHMAN LEARNING COMMUNITY
Satisfactory-Fail Only
9388005 1 W 9:00-10:50 CUTRONA C
MEETS: JAN 11-MAY 6
9388010 2 W 3:10-4:00 SCHEEL K
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&POLICY 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 (CONTINUED)

ACAD LEARNING SKILLS PSYCH 131 1 CREDIT
Section info: http://www.dso.iastate.edu/psych131/
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

SOCIAL PSYCHOLOGY PSYCH 280 3 CREDITS
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/

HONORS SOCIAL PSYCH PSYCH 280H 3 CREDITS
TR 9:30-10:45
M-F 10:00-10:50
Note: Section XW is off campus
Course delivery is WWW

INTRO RESRCH EXPRNC PSYCH 291 1-4 CREDITS
Prereq: PSYCH 101, SOPHOMORE CLASSIFICATION,
INSTRUCTOR PERMISSION
Satisfactory-Fail
See dept for reference numbers

RES DSGN & METHODOL PSYCH 301 3 CREDITS
Prereq: STAT 101; 1 COURSE IN PSYCHOLOGY
Note: PSYCH MAJORS 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.

RESRCH METHODS PSYC PSYCH 302 3 CREDITS
Prereq: PSYCH 301, ENGL 250
Note: COURSE RESTRICTED TO PSYCH MAJORS ONLY

PSYCHOLOGY (CONTINUED)

BRAIN & BEHAVIOR PSYCH 310 3 CREDITS
Prereq: PSYCH 101
1510005 A MW 12:10-1:00 ACERBO M
MEETS: JAN 11-NOV 6
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
1510010 A2 MW 12:10-1:00 ACERBO M
MEETS: JAN 11-NOV 6
Note: SEC A2 FOR MAJORS OTHER THAN PSYCH

LEARNING & MEMORY PSYCH 313 3 CREDITS
Prereq: PSYCH 101
6080005 A1 MW 10:00-10:50 CARPENTER S
MEETS: JAN 11-NOV 6
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
6080010 A2 MW 10:00-10:50 CARPENTER S
MEETS: JAN 11-NOV 6
Note: SEC A2 RESTRICTED TO PSYCH MAJORS ONLY

MOTIVATION PSYCH 314 3 CREDITS
Prereq: PSYCH 101
6081005 A1 MW 10:00-10:50 SCHEL K
MEETS: JAN 11-NOV 6
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
6081010 A2 MW 10:00-10:50 SCHEL K
MEETS: JAN 11-NOV 6
Note: SEC A2 FOR MAJORS OTHER THAN PSYCH

DRUGS & BEHAVIOR PSYCH 315 3 CREDITS
Prereq: PSYCH 101
6082005 A1 MW 10:00-11:00 ACERBO M
MEETS: JAN 11-NOV 6
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
6082010 A2 MW 10:00-11:00 ACERBO M
MEETS: JAN 11-NOV 6
Note: SEC A2 FOR MAJORS OTHER THAN PSYCH

COGNITIVE PSYCHOLOGY PSYCH 316 3 CREDITS
Prereq: PSYCH 101
6083005 A1 TR 3:40-5:00 CHAN C
MEETS: JAN 11-NOV 6
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
6083010 A2 TR 3:40-5:00 CHAN C
MEETS: JAN 11-NOV 6
Note: SEC A2 FOR MAJORS OTHER THAN PSYCH

EDUCATIONAL PSYCH 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
4360005 A1 TR 1:10-2:00 ACERBO M
MEETS: JAN 11-NOV 6

ABNORM PSY CHDADOL PSYCH 335 3 CREDITS
Prereq: PSYCH 101, PSYCH 230 OR HD FS 102
4299005 A1 MW 11:00-12:15 MARESE M
MEETS: JAN 11-NOV 6
4299010 A2 MW 11:00-12:15 MARESE M
MEETS: JAN 11-NOV 6

PERSONALITY PSYCH PSYCH 346 3 CREDITS
Prereq: 2 COURSES IN PSYCHOLOGY INCLUDING PSYCH
101
Note: Meets U.S. diversity reqmt
6085005 A1 TR 11:00-12:15 ACERBO M
MEETS: JAN 11-NOV 6
6085010 A2 TR 11:00-12:15 ACERBO M
MEETS: JAN 11-NOV 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.

PSYCHOLOGY OF WOMEN PSYCH 348 3 CREDITS
Prereq: WINE CREDITS IN PSYCHOLOGY
7034005 A1 TR 8:00-9:15 MARESE M
MEETS: JAN 11-NOV 6
7034010 A2 TR 9:30-10:45 MARESE M
MEETS: JAN 11-NOV 6
Note: SEC A2 FOR MAJORS OTHER THAN PSYCH.

PSYCHOLOGY AND LAW PSYCH 383 3 CREDITS
Note: Meets U.S. diversity reqmt
9184005 A1 TR 11:00-12:15 PRIETO L
MEETS: JAN 11-NOV 6
9184010 A2 TR 11:00-12:15 PRIETO L
MEETS: JAN 11-NOV 6

MEDIA PSYCHOLOGY PSYCH 386 3 CREDITS
Prereq: PSYCH 101 OR PSYCH 230 OR PSYCH 280
8576600 XW ARRANGED ARNOLD L
MEETS: JAN 11-NOV 6
Note: Section XW is off campus
Course delivery is WWW

HISTORY OF PSYCHOLG PSYCH 401 3 CREDITS
Prereq: 4 COURSES IN PSYCHOLOGY
8090005 A1 TR 9:30-10:50 SCHEL K
MEETS: JAN 11-NOV 6
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
8090010 A2 TR 9:30-10:50 SCHEL K
MEETS: JAN 11-NOV 6
Note: SEC A2 FOR MAJORS OTHER THAN PSYCH.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSYCH 380</td>
<td>Human Aggression</td>
<td>3 credits</td>
<td>PreReq: PSYCH 230 OR PSYCH 301; PSYCH 313 OR PSYCH 316 OR PSYCH 318 OR PSYCH 360 OR PSYCH 380</td>
</tr>
<tr>
<td>PSYCH 391</td>
<td>Psych 491 Var. Credits</td>
<td>1-3 credits</td>
<td>PreReq: JR CLASSIFICATION; 12 CREDITS IN PSYCHOLOGY, PERMISSION OF INSTRUCTOR</td>
</tr>
<tr>
<td>PSYCH 392A</td>
<td>Field Practice: Human Sv</td>
<td>1-3 credits</td>
<td>PreReq: JR CLASSIFICATION; 6 CR IN PSYCH, INSTR PERMISSION; MEMBERSHIP IN UNIV HONORS PROGRAM</td>
</tr>
<tr>
<td>PSYCH 392B</td>
<td>Field Practice: I/O Psych</td>
<td>1-3 credits</td>
<td>PreReq: JR CLASSIFICATION; 6 CR IN PSYCH, INSTR PERMISSION; MEMBERSHIP IN UNIV HONORS PROGRAM</td>
</tr>
<tr>
<td>PSYCH 393A</td>
<td>Independent Study</td>
<td>1-3 credits</td>
<td>PreReq: JR CLASSIFICATION; 6 CR IN PSYCH, INSTR PERMISSION</td>
</tr>
<tr>
<td>PSYCH 393B</td>
<td>Independent Study</td>
<td>1-3 credits</td>
<td>PreReq: JR CLASSIFICATION; 6 CR IN PSYCH, INSTR PERMISSION</td>
</tr>
<tr>
<td>PSYCH 394A</td>
<td>Special Topics Social</td>
<td>1-3 credits</td>
<td>PreReq: JR CLASSIFICATION; 6 CR IN PSYCH, INSTR PERMISSION</td>
</tr>
<tr>
<td>PSYCH 394B</td>
<td>Special Topics Cognitive</td>
<td>1-3 credits</td>
<td>PreReq: JR CLASSIFICATION; 6 CR IN PSYCH, INSTR PERMISSION</td>
</tr>
<tr>
<td>PSYCH 395A</td>
<td>Special Topics in Psychology</td>
<td>1-3 credits</td>
<td>PreReq: JR CLASSIFICATION; 6 CR IN PSYCH, INSTR PERMISSION</td>
</tr>
<tr>
<td>PSYCH 395B</td>
<td>Special Topics in Psychology</td>
<td>1-3 credits</td>
<td>PreReq: JR CLASSIFICATION; 6 CR IN PSYCH, INSTR PERMISSION</td>
</tr>
<tr>
<td>PSYCH 396A</td>
<td>Special Topics in Psychology</td>
<td>1-3 credits</td>
<td>PreReq: JR CLASSIFICATION; 6 CR IN PSYCH, INSTR PERMISSION</td>
</tr>
<tr>
<td>PSYCH 396B</td>
<td>Special Topics in Psychology</td>
<td>1-3 credits</td>
<td>PreReq: JR CLASSIFICATION; 6 CR IN PSYCH, INSTR PERMISSION</td>
</tr>
</tbody>
</table>

**Course Delivery:** Online and Hybrid
PSYCHOLOGY (CONTINUED)

INTERNSHIP IN PSYCH  PSYCH 597  R CREDIT
Prereq: M.S. DEGREE CANDIDACY; PERMISSION OF INSTRUCTOR
7659005  MEETS: JAN 11-MAY 6

SMNAR COGNIT-MEMORY  PSYCH 598B  VAR. CREDITS
Prereq: PSYCH 516 OR PSYCH 501 OR STAT 401
6132005  W 3:10-6:00PM  MEETS: JAN 11-MAY 6

SMNAR COGNIT PSY  PSYCH 598I  VAR. CREDITS
Prereq: PSYCH 516 OR PSYCH 501 OR STAT 401
6395005  M 6:10-9:00PM  MEETS: JAN 11-MAY 6

TEACHING OF PSYCH  PSYCH 633  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

PRACTCМ 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

PRACTCМ ADV COUNSEL  PSYCH 691C  VAR. CREDITS
Prereq: PSYCH 691A, PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

EXT PRACTCМ ADV CNSL  PSYCH 691D  VAR. CREDITS
Prereq: 691A, 691B, PERMISSION OF INSTRUCTOR
*******  SEE DEPT FOR REFERENCE NUMBERS

RSRCH SEMNAR COGNIT  PSYCH 692Q  1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE OFFERED FOR 1 CREDIT SPRING 2016.
7667005  F 12:10-1:30  MEETS: JAN 11-MAY 6

RESRCH SEMNAR 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: PSYCH 691A, PERMISSION OF INSTRUCTOR
7631005  MW 10:00-11:50, ARRANGED  MEETS: JAN 11-MAY 6

RESEARCH  PSYCH 699  VAR. CREDITS
Satisfactory-Fail Only.
*******  SEE DEPT FOR REFERENCE NUMBERS

PUBLIC RELATIONS (CONTINUED)

PRIN PUBLIC RELATIONS  P R  220  3 CREDITS
Prereq: ENGL 250, SOPHOMORE CLASSIFICATION
6906005  TR 11:00-12:20  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  MEETS: JAN 11-MAY 6
6910010  1B MW 9:30-10:50  MEETS: JAN 11-MAY 6
6910015  2A TR 12:40-2:00  MEETS: JAN 11-MAY 6
6910020  2B TR 12:40-2:00  MEETS: JAN 11-MAY 6
6910025  3A TR 8:00-9:20  MEETS: JAN 11-MAY 6
6910030  3B TR 8:00-9:20  MEETS: JAN 11-MAY 6
6910035  4A TR 11:00-12:20  MEETS: JAN 11-MAY 6

PUBLIC RELATIONS WRIT  P R  321  3 CREDITS
Prereq: ENGL 250, SOPHOMORE CLASSIFICATION
6911010  2 TR 12:40-2:00  MEETS: JAN 11-MAY 6
6911015  3 TR 12:40-2:00  MEETS: JAN 11-MAY 6
6911020  4 TR 12:40-2:00  MEETS: JAN 11-MAY 6

PRO SKIL:DEV:MAP  P R  390A  1 CREDIT
Note: NO MORE THAN 3 CREDITS IN JL/MC/ADVR/T/PR A 390 MAY BE APPLIED TOWARD MAJOR REQUIREMENTS FOR GRADUATION COURSE TOPIC: "MEREDITH APPRENTICE PROGRAM".
8803005  1 T 8:00-9:20  MEETS: JAN 11-MAY 6

Crisis Communications  P R  420X  3 CREDITS
Prereq: P R 200
3702005  TR 11:00-12:20  MEETS: JAN 11-MAY 6

Public Relations Campaign  P R  424  3 CREDITS
Prereq: C+ OR BETTER IN JL MC 201; INSTRUCTOR PERMISSION
7211005  TR 9:30-10:45  MEETS: JAN 11-MAY 6

PRO MDIA INTERN:OPT  P R  499A  3 CREDITS
Note: Department permission required.
7989005  1A MW 10:40-12:00  MEETS: JAN 11-MAY 6

PUBLIC RELATIONS (CONTINUED)

INTRO WRLD RELIGION RELIG 205  3 CREDITS
Note: Meets international perspectives reqmt.
6109005  2 TR 9:30-10:50  MEETS: JAN 11-MAY 6
6109010  3 TR 11:00-12:20  MEETS: JAN 11-MAY 6
6109015  4 TR 12:40-2:00  MEETS: JAN 11-MAY 6
6109020  5 TR 12:40-2:00  MEETS: JAN 11-MAY 6
6109025  6 TR 12:40-2:00  MEETS: JAN 11-MAY 6
6109030  7 F 11:00-12:20  MEETS: JAN 11-MAY 6
Note: SEC F RESTRICTED TO NEW FRESHMAN ONLY

RELIGIOUS STUDIES

INTRO WRLD RELIGION RELIG 205  3 CREDITS
Note: Meets international perspectives reqmt.
6109005  2 TR 9:30-10:50  MEETS: JAN 11-MAY 6
6109010  3 TR 11:00-12:20  MEETS: JAN 11-MAY 6
6109015  4 TR 12:40-2:00  MEETS: JAN 11-MAY 6
6109020  5 TR 12:40-2:00  MEETS: JAN 11-MAY 6
6109025  6 TR 12:40-2:00  MEETS: JAN 11-MAY 6
6109030  7 F 11:00-12:20  MEETS: JAN 11-MAY 6
Note: SEC F RESTRICTED TO NEW FRESHMAN ONLY
RELIGIOUS STUDIES

CRIT ISS QLTV INQUI   RESEV 553       3 CREDITS
Prereq: RESEV 552 OR STAT 401
MEETS: JAN 11-MAY 6
Note: No more than 9 credits in RUS 490 may be applied toward graduation.

SUPRVS D FIELD EXPER   RESEV 591   2-4 CREDITS
Prereq: RESEV 553 OR RESEV 680
Note: See dept for reference numbers

ADV SPECIAL TOPICS   RESEV 690 1-3 CREDITS
Note: See dept for reference numbers

RESEARCH

INTERNED RUSSIAN II RUS 202 4 CREDITS
Prereq: RUS 201
Note: Testout not available if also registered in 102.
MEETS: JAN 11-MAY 6

RUSSIAN INTERNSHIP RUS 499 1-3 CREDITS
Prereq: 9 credits of Russian at the 300 level
Note: No more than 3 credits in RUS 499 may be applied toward graduation
Department permission required.
Satisfactory-Fail Only.
Note: See dept for reference numbers

RESEARCH & EVALUATION

INTRO EDUC RESEARCH RESEV 550 3 CREDITS
Note: Course restricted to graduate students only.
Note: Sec 1 restricted to graduate students only.
MEETS: JAN 11-MAY 6

ADVANCED TOPICS IN CRIT ISS QLTV INQUI RESEV 680 3 CREDITS
Prereq: ReSEV 550
Note: See dept for reference numbers

RESEARCH & EVALUATION

RESEARCH

SPECIAL TOPICS RESEV 590 1-3 CREDITS
Prereq: Graduate standing

SPECIAL TOPICS RESEV 597 3 CREDITS
Prereq: ReSeV 550
Note: Course restricted to college of human sciences graduate students.
MEETS: JAN 11-MAY 6

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 yr testout Exam.
MEETS international perspectives reqmt

RUSSIAN

INTERMED RUSSIAN II RUS 202 4 CREDITS
Prereq: RUS 201
Note: Testout not available if also registered in 102.
MEETS: JAN 11-MAY 6

RUSSIAN

ADVANCED RUSSIAN II RUS 202 4 CREDITS
Prereq: RUS 201
Note: Testout not available if also registered in 102.
MEETS: JAN 11-MAY 6

RUSSIAN

INTRO EDUC RESEARCH RESEV 550 3 CREDITS
Note: Course restricted to graduate students only.
MEETS: JAN 11-MAY 6

RUSSIAN

ADVANCED RUSSIAN II RUS 202 4 CREDITS
Prereq: RUS 201
Note: Testout not available if also registered in 102.
MEETS: JAN 11-MAY 6

RUSSIAN

ADVANCED RUSSIAN II RUS 202 4 CREDITS
Prereq: RUS 201
Note: Testout not available if also registered in 102.
MEETS: JAN 11-MAY 6

RUSSIAN

ADVANCED RUSSIAN II RUS 202 4 CREDITS
Prereq: RUS 201
Note: Testout not available if also registered in 102.
MEETS: JAN 11-MAY 6
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
Cmprtr 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
Cmprtr reqmt: http://agonline.iastate.edu/resources /computer-requirements

SEED HEALTH MANAGNT 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
Cmprtr 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
Cmprtr reqmt: http://agonline.iastate.edu/resources /computer-requirements

SOCIOLOGY

SOCIOLOGY ORIENTAT SOC 115 1 CREDIT
Satisfactory-Fail Only.
6345005 A MW 9:00-10:50
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 BOTH, MAY BE APPLIED TOWARD GRADUATION.
Section XW is off campus
Course delivery is WWW

INTIMATE RELATIONSHIP 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 SUSTAINABILITY SOC 220 3 CREDITS
Note: Meets international perspectives reqmt
3847005 1 MWF 11:00-11:50
MEETS: JAN 11-MAY 6

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  

MEETS: JAN 11-MAY 6
6335005   A TR 9:30-10:50
Prereq: 6 CREDITS IN SOC
SOC OF THE ENVIRONMENT   SOC   549       3 CREDITS
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

CONTEMP 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: JUN/SR CLASSIFICATION, PERMISSION 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 TOWARDS 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

STRAIGHT ENGAGE CMUNITY   SOC   464       3 CREDITS
Prereq: 6 CREDITS IN SOC
6327005   A MWF 10:00-10:50
MEETS: JAN 11-MAY 6

TOPIC CRIME & JUV JUST   SOC   484       3 CREDITS
Prereq: 6 CREDITS IN SOC
6374005   A MWF 11:10-11:50
MEETS: JAN 11-MAY 6

INDEPENDENT STUDY 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 TOWARDS GRADUATION.
****** SEE DEPT FOR REFERENCE NUMBERS

SOCIAL SCI RES METHOLGY   SOC   511       3 CREDITS
Prereq: SOC 302, STAT 401
6379005   A1 T 2:10-3:00
MEETS: JAN 11-MAY 6
6379010   A2 T 2:10-3:00
MEETS: JAN 11-MAY 6
Note: SEC A1 FOR SOC MAJORS ONLY
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

SOC OF THE ENVIRONMENT   SOC   549       3 CREDITS
Prereq: 6 CREDITS IN SOC
6335005   A TR 9:30-10:50
MEETS: JAN 11-MAY 6

SOCIOLOGY  (CONTINUED)

SOFTWARE ENGINEERING

SOCIOLOGY  (CONTINUED)

SPCL TOPICS GEN SOC   SOC   590A       1- 3 CREDITS
Prereq: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATION
****** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS RURAL SOC   SOC   590B       1- 3 CREDITS
Prereq: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATION
****** SEE DEPT FOR REFERENCE NUMBERS

MASTERS RES GEN SOC   SOC   599A       1- 6 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS

MASTERS RES RURAL SOC   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

SOCIOLOGY  (CONTINUED)

SOFTWARE ENGINEERING

SOFTWARE TESTING   S E   401       3 CREDITS
Prereq: SOC 309, COM S 330 OR CPR E 310
7259005   TR 4:10-5:30
MEETS: JAN 11-MAY 6

SOFTWARE ENGR CAREERS   S E   166       R CREDIT
7290005   B 12:40-2:00
MEETS: JAN 11-MAY 6

SOFTWARE ENGR CAREERS   S E   397       R CREDIT
7300005   ARRANGED

SOFTWARE ENGR INTERNSHIP   S E   398       R CREDIT
Prereq: S E 298, PERMISSION OF DEPT & CAREER SERVICES
7300005   ARRANGED

SOFTWARE ENGR INTERNSHIP   S E   399       R CREDIT
7300005   ARRANGED

SOFTWARE ENGR CAREERS   S E   412       3 CREDITS
Prereq: SOC 309, S E 319
7257005   MW 4:10-5:30
MEETS: JAN 11-MAY 6

SOFTWARE TESTING   S E   417       3 CREDITS
Prereq: SOC 309; COM S 330 OR CPR E 310
ENGL 250, SP CM 212
7221005   TR 12:40-2:00
MEETS: JAN 11-MAY 6

SOFTWARE TESTING   S E   418       4 CREDITS
7517005   A MWF 3:10-4:00
MEETS: JAN 11-MAY 6

SOFTWARE TESTING   S E   419       4 CREDITS
7517005   B TR 9:30-10:50
MEETS: JAN 11-MAY 6
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**SPANISH**

**ACCEL SPANISH 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/OThFees.shtml](http://www.registrar.iastate.edu/Fees/OThFees.shtml)

**EXAM**
- Course delivery is WWW
- Note: Section XW is off campus

**LATIN AMER CIVILIZA SPAN 321 3 CREDITS**
- Prereq: One SPAN course at the 300 LEVEL
- Note: Meets international perspectives reqmt

**SPAN TODAY SPAN 307 4 CREDITS**
- Prereq: SPAN 101, SPAN 305 or SPAN 304
- Note: Meets international perspectives reqmt

**INTR SPAN/ENG TRANSL SPAN 351 3 CREDITS**
- Prereq: SPAN 301, SPAN 303 or SPAN 304
- Note: Meets international perspectives reqmt

**INTR SPAN-ENG INTERP SPAN 354 3 CREDITS**
- Prereq: SPAN 351
- Note: Meets international perspectives reqmt

**SPANISH INTERNSHIP SPAN 499 1-3 CREDITS**
- Prereq: 9 CREDITS OR ENROLLMENT AT 300 LEVEL; PERMISSION 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.**

**SEM LIT/CUL LATIN AM SPAN 445 3 CREDITS**
- Prereq: SPAN 330, SPAN 331, SPAN 332, or SPAN 333
- Note: Topic: World Literature in Spanish
- Note: Meets international perspectives reqmt

**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 IN THE MAJOR
- Department permission required.
- **Satisfactory-Fail Only.**

**SPANISH INTERNSHIP SPAN 499 1-3 CREDITS**
- Prereq: 9 CREDITS OR ENROLLMENT AT 300 LEVEL; PERMISSION 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.**
SPANISH (CONTINUED)

SENIOR LIT&CUL LATIN 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 1 MW 9:00-9:50
MEETS: JAN 11-MAY 6

ASESS INCLUSIV 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 ASSEMT SP ED SP ED 365 3 CREDITS
Prereq: SP ED 310; C I 377
Note: Department permission required 1st week.
6454005 1 W 2:10-5:00
MEETS: JAN 11-MAY 6

TCHG IN INCLUSIV 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 24-APRIL 17

TCH SDCVY 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 426, SP ED 430,
C I 2801, C I 452
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
OFFERED FOR 8 CREDITS SPRING 2013
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 SP 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 LHN DS SP ED 540 3 CREDITS
Prereq: SP ED 511, SP ED 515
Note: SAT MEETINGS 1/18, 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 DSB, 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 DSB, 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 THE 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
Note: 15 CREDITS IN EDUCATION
****** SEE DEPT FOR REFERENCE NUMBERS

SPEECH COMMUNICATION

LISTENING SP CM 110 A MWF 12:10-1:00
MEETS: JAN 11-MAY 6
6418005 A MWF 12:10-1:00
MEETS: JAN 11-MAY 6

FUND PUBLIC SPEAKING 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 MW 9:00-9:50
MEETS: JAN 11-MAY 6
8643025 1 MW 9:00-9:50
MEETS: JAN 11-MAY 6
8643030 3 MW 9:00-9:50
MEETS: JAN 11-MAY 6
8643035 4 MW 10:00-10:50
MEETS: JAN 11-MAY 6
8643040 5 MW 10:00-10:50
MEETS: JAN 11-MAY 6
8643045 6 MW 10:00-10:50
MEETS: JAN 11-MAY 6
8643050 7 MW 10:00-10:50
MEETS: JAN 11-MAY 6
8643055 8 MW 10:00-10:50
MEETS: JAN 11-MAY 6
8643060 9 MW 10:00-10:50
MEETS: JAN 11-MAY 6
8643065 10 MW 10:00-10:50
MEETS: JAN 11-MAY 6
8643070 11 MW 10:00-10:50
MEETS: JAN 11-MAY 6
8643075 12 MW 10:00-10:50
MEETS: JAN 11-MAY 6
8643080 13 MW 1:10-2:00
MEETS: JAN 11-MAY 6
8643085 14 MW 1:10-2:00
MEETS: JAN 11-MAY 6
8643090 15 MW 1:10-2:00
MEETS: JAN 11-MAY 6
8643095 16 MW 1:10-2:00
MEETS: JAN 11-MAY 6
8643100 17 MW 1:10-2:00
MEETS: JAN 11-MAY 6
8643105 18 MW 1:10-2:00
MEETS: JAN 11-MAY 6
8643110 19 MW 1:10-2:00
MEETS: JAN 11-MAY 6
8643115 20 MW 1:10-2:00
MEETS: JAN 11-MAY 6
8643120 21 MW 1:10-2:00
MEETS: JAN 11-MAY 6
8643125 22 MW 1:10-2:00
MEETS: JAN 11-MAY 6
8643130 23 MW 1:10-2:00
MEETS: JAN 11-MAY 6

LISTENING SP CM 212 3 CREDITS
MEETS: JAN 11-MAY 6

RESEARCH SP ED 699 VAR. CREDITS
Note: 15 CREDITS IN EDUCATION
****** SEE DEPT FOR REFERENCE NUMBERS
SPRING 2016

SPEECH COMMUNICATION

(Continued)

FUND PUBLIC SPEAKNG  SP CM 212  3 CREDITS
8643135  24 MWF 10:10-1:00
MEETS: JAN 11-MAY 6
8643140  25 TR 5:10-6:25PM
MEETS: JAN 11-MAY 6
8643145  26 MWF 10:10-1:00
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
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, 2/23, 2/25, 3/24, 3/29, 3/31, 4/5, 4/7, 4/21, 4/24, 4/28.
Course delivery is WWW
8643165  30 TR 12:40-1:55
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, 2/23, 2/25, 3/24, 3/29, 3/31, 4/5, 4/7, 4/21, 4/24, 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, 2/23, 2/25, 3/24, 3/29, 3/31, 4/5, 4/7, 4/21, 4/24, 4/28.
Course delivery is WWW
8643180  33 TR 3:40-4:55
MEETS: JAN 11-MAY 6
Note: SEC 33 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, 2/23, 2/25, 3/24, 3/29, 3/31, 4/5, 4/7, 4/21, 4/24, 4/28.
Course delivery is WWW
8643185  34 TR 11:00-12:25
MEETS: JAN 11-MAY 6
Note: SEC 34 IS RESTRICTED TO SENIORS ONLY.
HONORS PUBLIC SPEAK  SP CM 212H  3 CREDITS
Prereq: MEMBERSHIP IN THE UNIV HONORS PROGRAM
Note: COURSE RESTRICTED TO UNIVERSITY HONOR STUDENTS ONLY.
8819005  MWF 9:00-9:50
MEETS: JAN 11-MAY 6
8819010  MWF 10:00-11:00
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.
******* SEE DEPT FOR REFERENCE NUMBERS
BUSINESSAPRO SPEAK  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 10:10-10:50
MEETS: JAN 11-MAY 6
6429010  A2 MWF 11:00-11:50
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 on a 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
PERSUASION  SP CM 327  3 CREDITS
Prereq: SP CM 212
Note: SEC A1 RESTRICTED TO SP CM MAJORS ONLY.
6437005  A1 TR 9:30-10:50
MEETS: JAN 11-MAY 6
6437010  A2 TR 9:30-10:50
MEETS: JAN 11-MAY 6
RHEOTRICAL TRADITNS  SP CM 350  3 CREDITS
Prereq: ENGL 210
3005005  A1 TR 12:40-2:00
MEETS: JAN 11-MAY 6
Note: SEC A1 RESTRICTED TO CL ST, ENGL, SP CM
6437015  A2 TR 12:40-2:00
MEETS: JAN 11-MAY 6
Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN CL ST, ENGL, SP CM
HIST AM PBLCL ADDR  SP CM 416  3 CREDITS
Prereq: SP CM 212
6440005  MW 3:30-4:30
MEETS: JAN 11-MAY 6
INDEPENDENT STUDY  SP CM 490  1- 3 CREDITS
Prereq: 18 CREDITS IN SP CM, JUNIOR CLASSIFICATION, PERMISSION OF PROGRAM DIRECTOR
Note: NO CREDITS IN SP CM 490 MAY BE APPLIED TOWARD THE MINOR.
******* SEE DEPT FOR REFERENCE NUMBERS
DIRECT SPEECH ACTIV  SP CM 495A  1 CREDIT
Prereq: C 1 301, 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
COMMUC 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; COM 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
STAND CULTUR 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

Printr 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.
6502005  A MWF 9:00-9:50
MEETS: JAN 11-MAY 6
6502010  B MWF 10:00-10:50
MEETS: JAN 11-MAY 6
Note: Instructor permission required 1st week.
6502015  C MWF 11:00-11:50
MEETS: JAN 11-MAY 6
Note: Instructor permission required 1st week.
6502020  D MWF 12:00-12:50
MEETS: JAN 11-MAY 6
Note: Instructor permission required 1st week.
6502025  E MWF 1:00-1:50
MEETS: JAN 11-MAY 6
Note: Instructor permission required 1st week.
6502030  F MWF 2:00-2:50
MEETS: JAN 11-MAY 6
Note: Instructor permission required 1st week.
### STATISTICS

#### PRIN OF STATISTICS STAT 101 4 CREDITS

<table>
<thead>
<tr>
<th>Class</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>MEETS:</th>
<th>Notes</th>
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<tr>
<td>6502035</td>
<td>G</td>
<td>MWF</td>
<td>3:10-4:00</td>
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<td>4 CREDITS</td>
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<td></td>
<td>TR</td>
<td>2:10-4:00</td>
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<td>Note:</td>
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<td>Instructor permission required 1st week.</td>
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</table>

#### 3975040 H MWF 11:00-12:00

#### MEETS: JAN 11-MAY 6

#### 3975045 J MWF 11:00-12:00

#### MEETS: JAN 11-MAY 6

#### 3975050 K MWF 11:00-12:00

#### MEETS: JAN 11-MAY 6

#### INTR BUSINES STAT I STAT 226 3 CREDITS

<table>
<thead>
<tr>
<th>Class</th>
<th>Days</th>
<th>Time</th>
<th>Instructor</th>
<th>MEETS:</th>
<th>Notes</th>
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<tr>
<td>3975005</td>
<td>A</td>
<td>TR</td>
<td>11:00-12:00</td>
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#### PROB&INFERNC, ENGRS STAT 231 4 CREDITS

<table>
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<tr>
<th>Class</th>
<th>Instructor</th>
<th>MEETS:</th>
<th>Notes</th>
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<tr>
<td>6507005</td>
<td>MT</td>
<td>JAN 11-MAY 6</td>
<td>Instructor permission required 1st week.</td>
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#### 6507010 B MTRF 12:10-1:00

#### INTRD STAT CNCP4T4MTH STAT 301 4 CREDITS

<table>
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<th>Class</th>
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<tr>
<td>4710005</td>
<td>A MWF</td>
<td>JAN 11-MAY 6</td>
<td>4 CREDITS</td>
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<td>Instructor permission required 1st week.</td>
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#### 4710010 B TR 11:00-12:00

#### ENGINEER STAT STAT 305 3 CREDITS

<table>
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<th>Class</th>
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<th>Notes</th>
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<tr>
<td>6857005</td>
<td>MWF</td>
<td>JAN 11-MAY 6</td>
<td>3 CREDITS</td>
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<td>Note:</td>
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<td>Instructor permission required 1st week.</td>
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#### 6857010 B TR 11:00-12:00

#### INTR BUSINES STAT II STAT 326 3 CREDITS

<table>
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<tr>
<th>Class</th>
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<th>MEETS:</th>
<th>Notes</th>
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<tbody>
<tr>
<td>6509005</td>
<td>A TR</td>
<td>JAN 11-MAY 6</td>
<td>3 CREDITS</td>
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<td>Note:</td>
<td></td>
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<td>Instructor permission required 1st week.</td>
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#### 6509010 B TR 11:00-12:00

#### 6509015 C TR 9:30-10:50

#### 6509020 D TR 12:40-2:00

#### 6509025 E TR 9:30-10:50

#### INTR BUSINES STAT I STAT 226 3 CREDITS

<table>
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<th>Notes</th>
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<td>3975005</td>
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<td>Instructor permission required 1st week.</td>
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#### 3975010 B TR 9:30-10:50

#### 3975015 C TR 2:10-3:30

#### 3975020 D TR 2:10-3:30

#### 3975025 E TR 3:40-5:00

#### 3975030 F TR 8:00-9:20

#### 3975035 G TR 8:00-9:20

#### 3975040 J TR 3:40-5:00

#### 3975045 K TR 11:00-12:00

#### Note: Instructor permission required 1st week.
STATISTICS (CONTINUED)

INTR THY PRO STAT II STAT 342 3 CREDITS
  Prereq: STAT 341; MATH 207 OR MATH 317
6512005  A MWF 11:00-12:00 MEETS: JAN 11-MAY 6
  Note: Sec A is restricted to I E & STAT Majors only

STAT QUALITY ASSUR STAT 361 3 CREDITS
  Prereq: STAT 231 OR STAT 401
6513005  A TR 1:40-2:30, ARRANGED MEETS: JAN 11-MAY 6
  Note: Sec A is restricted to I E & STAT Majors only

COOPERATIVE EDUCAT 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 is restricted to Ag College and Vet College Majors, A E, A E E, BCB, BIOL, BOT S, D EX, D EXN, DIETH, EEB, EEOB, KOOL, FS H, FSHH, GCCB, GCDBS, GENET, HFP, IMBIO, MCB, NEURO, NS H, NUTR, P PHY
  PFXK, PLBIO, SUSAG, TOX, ZLSHS
  Instructor permission required 1st week.
6514010  B TR 11:00-12:20 F 12:10-4:00 MEETS: JAN 11-MAY 6
  Note: Sec B for Social Sciences, Psych and HD FS Majors
  Instructor permission required 1st week.
6514015  C TR 9:30-11:30 W 11:10-2:00 MEETS: JAN 11-MAY 6
  Note: Sec C for TO POL S, EDUC, HD FS, Psych, Soc, Inst, Indis Majors
  Instructor permission required 1st week.
6514020  D MWF 1:10-2:00 T 10:00-11:30 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 is restricted to A P, A E E, BMMIA, BMMBS, DIETH, EEOB, EEOCS, FSHH, FS H, GENET, IMBIO, KIN, KIN H, NEUROL, MCB, NEURO, ZLSHS, P PHY, PFXK, PLBIO, SUSAG, TOX, ZLSHS
  Instructor permission required 1st week.
6515010  B MWF 11:00-11:50 MEETS: JAN 11-MAY 6
  Note: Sec B for Physics 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/BIHAV RES STAT 404 3 CREDITS
  Prereq: STAT 301 OR STAT 326 OR STAT 401
6517005  A MWF 11:00-12:00 MEETS: JAN 11-MAY 6
  Note: Sec A is restricted to A P, A E E, BMMIA, BMMBS, DIETH, EEOB, EEOCS, FSHH, FS H, GENET, IMBIO, KIN, KIN H, NEUROL, MCB, NEURO, ZLSHS, P PHY, PFXK, PLBIO, SUSAG, TOX, ZLSHS
  Instructor permission required 1st week.
6518005  TR 1:40-2:30 MEETS: JAN 11-MAY 6

ST MTH SPATIAL DATA STAT 406 3 CREDITS
  Prereq: 6 Hours of STAT at the 400-Level
4015005  TR 11:00-12:20 MEETS: JAN 11-MAY 6

DSGN GEN E 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 TECHNO STAT 421 3 CREDITS
  Prereq: STAT 301 OR STAT 326 OR STAT 401
6520005  TR 12:40-2:00 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

STATISTICS (CONTINUED)

STAT THEORY FOR RES STAT 447 4 CREDITS
  Prereq: MATH 151 AND INSTR PERMISSION, 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 ANAL 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 490H may be applied toward graduation. Course restricted to university honors students only
****** SEE DEPT FOR REFERENCE NUMBERS

MULTIVAR STAT METH STAT 501 3 CREDITS
  Prereq: STAT 500 OR STAT 402; STAT 447 OR STAT 542; STAT 579 OR EQUIVALENT; KNOWLEDGE OF MATRIX ALGBRA

4530005  TR 7:50-9:50 MEETS: JAN 11-MAY 6

APP MOD MLTVRT LRNG STAT 502X 3 CREDITS
  Prereq: STAT 506, STAT 542, STAT 579
9789005  MWF 2:10-3:10 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 480 OR STAT 579
4077005  TR 9:30-11:30 MEETS: JAN 11-MAY 6

ST MTH SPATIAL DATA STAT 506 3 CREDITS
  Prereq: STAT 497 OR STAT 542
4078005  TR 9:30-11:30 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  TR 11:00-11:50 MEETS: JAN 11-MAY 6

THY&APP SAMPLE SURV STAT 520 3 CREDITS
  Prereq: STAT 401 OR STAT 447
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

THY PROBAB&STAT II STAT 543 3 CREDITS
6547005  TR 9:00-10:50 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 9:30-11:30 MEETS: JAN 11-MAY 6

ADV GENOME INFMRC STAT 568 3 CREDITS
  Prereq: BCB 567, BMBM 301, BIOL 315, STAT 430,
  CREDIT OR ENROLLMENT IN GEN 411
5070005  TR 9:30-11:30 MEETS: JAN 11-MAY 6
SUPPLY CHAIN MANAGEMENT

SUPPLY CHAIN MANAGEMENT SCM 301 3 CREDITS
Prereq: ECON 101, STAT 226
1629005 A1 MFN 8:00-8:50 MEETS: JAN 11-MAY 6
1629010 A2 MFN 8:00-8:50 MEETS: JAN 11-MAY 6
1629015 B1 MFN 9:00-9:50 MEETS: JAN 11-MAY 6
1629020 B2 MFN 9:00-9:50 MEETS: JAN 11-MAY 6
1629025 C1 MFN 2:10-3:00 MEETS: JAN 11-MAY 6
1629030 C2 MFN 2:10-3:00 MEETS: JAN 11-MAY 6
1629035 D1 MFN 10:00-10:50 MEETS: JAN 11-MAY 6
1629040 D2 MFN 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 MFN 2:10-3:00 MEETS: JAN 11-MAY 6
1629090 K2 MFN 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 MFN 11:00-11:50 MEETS: JAN 11-MAY 6
1629110 M2 MFN 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 12:40-2:00 MEETS: JAN 11-MAY 6
7426020 B2 TR 12:40-2:00 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, AN4, MPRV SCM 424 3 CREDITS
Prereq: SCM 301
Note: COURSE RESTRICTED TO ACCT, AG B, AST, BUS S, BUS U, BUSEC, FIN, I TEC, MGMT, MIS, MKT, OSCM, LSCM, SCM UNDERGRADS ONLY. GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION.
5287005 A TR 2:10-3:30 MEETS: JAN 11-MAY 6
5287010 B TR 2:10-3:30 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 MFN 10:00-10:50 MEETS: JAN 11-MAY 6
8120010 A2 MFN 10:00-10:50 MEETS: JAN 11-MAY 6

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
SUSTAINABLE AGRICULTURE

STRAT DIVERS FARM
SUPCLUS 546
3 CREDITS
Prereq: SUSAG 590
7427005
1 ARRANGED
MEETS: JAN 11-MAY 6

AGROFORESTRY SYSTEMS
SUPCUS 571
3 CREDITS
Prereq: 6 CR IN BIO & ATLE AT 300-LEVEL OR ABOVE
Note: Meets international perspectives reqmt
5077005
TR 8:00-8:50
M 1:10-4:00
MEETS: JAN 11-MAY 6

SPECIAL TOPICS
SUPCUS 590
1-3 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
******
SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT
SUPCUS 599
VAR. CREDITS
Note: SUPCUS 599 CREDIT IS NOT OPEN TO GRADUATE STUDENTS
******
SEE DEPT FOR REFERENCE NUMBERS

HUMN DIMENS SUSTNBLY
SUPCUS 220
3 CREDITS
Note: SUPCUS 220 MAY NOT BE APPLIED AS TECHNICAL ELECTIVE CREDIT
3820005
T 5:10-7:40PM
WAGNER M

RESEARCH
SUPCUS 699
VAR. CREDITS
Note: SUPCUS 699 CREDIT IS NOT OPEN TO GRADUATE STUDENTS
******
SEE DEPT FOR REFERENCE NUMBERS

SUSTAINABLE ENVIRONMENTS

SUPCNBL DSU STUDIO I
SUPCUS 501
5 CREDITS
Prereq: SUS E 511
3009005
TR 8:00-12:20
MEETS: JAN 11-MAY 6

SUPCN DSU COLLOQ II
SUPCUS 512
1 CREDIT
Prereq: SUS E 511
3625005
M 6:10-7:00PM
CARDINAL-PETT C
MEETS: JAN 11-MAY 6

HUMN DIMENS SUSBLY
SUPCUS 531
3 CREDITS
Note: SUSTANB AG COLLOQ 560 CREDIT IS NOT OPEN TO GRADUATE STUDENTS
3820005
T 5:10-7:40PM
WAGNER M

TECHNOLOGY & SOCIAL CHANGE

GLOBAL SUSTAINABILITY
T SC 220
3 CREDITS
Note: T SC/ANTHR/ENV S/GLOBE/MAT E/M E/SEC 220 MAY NOT BE APPLIED AS TECHNICAL ELECTIVE CREDIT TOWARD ANY ENGINEERING COLLEGE DEGREE
Meets international perspectives reqmt
3640005
1 WF 11:00-11:50
MEETS: JAN 11-MAY 6

WORLD FOOD ISSUES
T SC 342
3 CREDITS
Note: JUNIOR CLASSIFICATION
5256005
1 TR 11:00-12:20
ZDORKOWSKI G
MEETS: JAN 11-MAY 6
TECHNOLOGY & SOCIAL CHANGE  
(Continued)

WORLD FOOD ISSUES  T SC  342  3 CREDITS  
Prereq: STAT 101 OR STAT 104, JR CLASSIFICATION  
MEETS: JAN 11-MAY 6  
Note: SEC 342 RESTRICTED TO AGCRN, CS A, CS H, DIET, DIETH, FS A, FS H, MS A, MS H, PDEKA, PDEKH MAJORS  
F 10:00-11:50

PHILO TECHNOLOGY  T SC  343  3 CREDITS  
Prereq: 6 CREDITS OF SOCIAL SCIENCE, OR T SC 341 AND 1 CREDIT OF SOCIAL SCIENCE  
MEETS: JAN 11-MAY 6  
Note: Section WW is off campus  
Course delivery is WWW  
Cmpt reqmgt: http://agonline.iastate.edu/resources/ 
/computer-requirements

PRSRV GRAIN QUALITY  T SM  322  2 CREDITS  
Prereq: MATH 140 OR HIGHER  
MEETS: JAN 11-MAY 6  
Note: SEC A2 RESTRICTED TO AST, I TEC MAJORS ONLY  
F 11:00-12:50

INTRO MANUFACT PROC  T SM  240  3 CREDITS  
Prereq: COURSE RESTRICTED TO I TEC MAJORS ONLY  
MEETS: JAN 11-MAY 6  
Note: Materials, field trips &/or travel fee $50.00  
Note: Materials, field trips &/or travel fee $25.00

AG MACHNRY 6PRR MGT  T SM  330  3 CREDITS  
Prereq: TSM 210; MATH 145 OR MATH 151  
MEETS: JAN 11-MAY 6  
Note: Course restricted to AGRON, CS A, CS H, DIET, DIETH, FS A, FS H, MS A, MS H, PDEKA, PDEKH MAJORS

FUND OF TECHNOLOGY  T SM  210  3 CREDITS  
Prereq: TSM 115 OR EQUIVALENT, MATH 140 OR HIGHER  
MEETS: JAN 11-MAY 6  
Note: SEC A1 RESTRICTED TO A B E, AST AND I TEC MAJORS

ADV TECH GRAPHCS/ CAD  T SM  216  3 CREDITS  
Prereq: TSM 116  
MEETS: JAN 11-MAY 6  
Note: Materials, field trips &/or travel fee $50.00  
Note: Materials, field trips &/or travel fee $50.00

INTRO MANUFACT PROC  T SM  240  3 CREDITS  
Prereq: COURSE RESTRICTED TO I TEC MAJORS ONLY  
MEETS: JAN 11-MAY 6  
Note: Materials, field trips &/or travel fee $50.00  
Note: Materials, field trips &/or travel fee $50.00

ADV AUTOMA MFG PROC  T SM  340  3 CREDITS  
Prereq: TSM 216, TSM 240, MATH 151  
Note: COURSE RESTRICTED TO I TEC MAJORS ONLY  
F 8:00-9:50

SOIL&WTR CONSRV MGT  T SM  324  3 CREDITS  
Prereq: MATH 140 OR MATH 151  
MEETS: JAN 11-MAY 6  
Note: Materials, field trips &/or travel fee $25.00

SOIL&WTR CONSRV MGT  T SM  324  3 CREDITS  
Prereq: MATH 140 OR MATH 151  
MEETS: JAN 11-MAY 6  
Note: Materials, field trips &/or travel fee $25.00

fluid PWR SYS TCNOL  T SM  337  3 CREDITS  
Prereq: TSM 210

PRSRV GRAIN QUALITY  T SM  322L  1 CREDIT  
Prereq: CREDIT OR ENROLLMENT IN TSM 322  
MEETS: JAN 11-MAY 6  
Note: PERMISSION OF GPIDEA CAMPUS COORDINATOR IS REQUIRED TO ENROLL; MICHELLE ZANDER

ADVICE FOR MAJORS

MEETS: JAN 11-MAY 6

Note: Permission of coordinator required.

Cmpt reqmgt: http://agonline.iastate.edu/resources/ 
/computer-requirements

Note: Permission of coordinator required.

Cmpt reqmgt: http://agonline.iastate.edu/resources/ 
/computer-requirements

Note: Permission of coordinator required.

Cmpt reqmgt: http://agonline.iastate.edu/resources/ 
/computer-requirements
TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

ADV AUTOMA MFG PROC TSM 340 3 CREDITS
4522020 D MW 8:00-8:50
R 10:00-10:50
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.

OCCUPATIONAL SAFETY TSM 370 3 CREDITS
Prereq: TSM 270, JUNIOR STANDING
7282005 A TR 11:00-11:50
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
Cmtr reqmt: http://agonline.iastate.edu/resources/computer-requirements

OCCUPAT SAFETY NGMT TSM 371 2 CREDITS
5626005 A T 11:00-11:50
MEETS: JAN 11-MAY 6
MEETS: JAN 11-MAY 6
Note: Section XW is off campus
Course delivery is WWW
Cmtr reqmt: http://agonline.iastate.edu/resources/computer-requirements

TOPC TEC: MACHIN MGT TSM 393J 1-4 CREDITS
5634600 XG ARRANGED MEETS: JAN 11-MAY 6
Note: PERMISSION OF GRIDEA CAMPUS COORDINATOR IS REQUIRED TO ENROLL, MICHELLE ZANDER MANZER@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
Cmtr reqmt: http://agonline.iastate.edu/resources/computer-requirements

TECHNOLOGY INTERNSHIP TSM 397 R CREDIT
Prereq: TSM 397 AND APPROVAL OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF TSM 399 MAY BE APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.
Prereq: PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT AND APPROVAL BY DEPARTMENT.
Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT AND APPROVAL BY DEPARTMENT.
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Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT AND APPROVAL BY DEPARTMENT.

WORK EXPERNC TCHNOL TSM 399 2 CREDITS
Prereq: TSM 397 AND APPROVAL OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF TSM 399 MAY BE APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.
Prereq: PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT AND APPROVAL BY DEPARTMENT.
Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT AND APPROVAL BY DEPARTMENT.
Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT AND APPROVAL BY DEPARTMENT.
Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT AND APPROVAL BY DEPARTMENT.
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Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT AND APPROVAL BY DEPARTMENT.

TECHNOL CAPSTONE I TSM 415 1 CREDIT
Prereq: SENIOR CLASSIFICATION WITH LESS THAN 32 CREDITS REMAINING
Note: COURSE RESTRICTED TO A, E, AST MAJORS
7630005 A F 10:00-11:50
MEETS: JAN 11-MAY 6
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 12:40-1:30
MEETS: JAN 11-MAY 6
6985010 B MW 1:10-2:00
R 8:00-9:50
MEETS: JAN 11-MAY 6

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TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

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 490H MAY BE USE TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.
Department permission required.

IND STDY MANUFACTR 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 490I MAY BE USE TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.
Department permission required.

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 490J MAY BE USE TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.
Department permission required.

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 490M MAY BE USE TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.
Department permission required.

WKSHP OCCUPA SAFETY TSM 493D 1-4 CREDITS
Satisfactory-Fail Only
SEE DEPT FOR REFERENCE NUMBERS

INTR BIOPLAST&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
Cmtr reqmt: http://agonline.iastate.edu/resources/computer-requirements

SPL TP AGABIOSY 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 MANUFACTR TSM 590C 1-4 CREDITS
Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF
SEE DEPT FOR REFERENCE NUMBERS
SPL TOP OCCUP SAFETY 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.

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

TECHNOLOGY INTERNSHIP 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 PERFORMING ARTS THTRE 106 3 CREDITS
6729005 A MWF 1:10-3:00 COX J
6729010 B MWF 9:00-11:50 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 & THEATRE DANCE THTRE 224 .5-2 CREDITS
Note: Instructor permission required 1st week.
6731005 1 ARRANGED MEETS: JAN-11-May 6
Note: SEC 1 OFFERED FOR 1 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
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 PRODUCTION THTRE 255 4 CREDITS
6734005 A MWF 1:10-2:00 SUNDERMAN R
6734010 B MWF 1:10-2:00 MEETS: JAN-11-May 6
6734015 C MWF 1:10-2:00 MEETS: JAN-11-May 6
6734020 D MWF 1:10-2:00 MEETS: JAN-11-May 6

WRKSP: SCENIC DESIGN THTRE 393B 3 CREDITS
3627005 MWF 10:00-10:50 SUNDERMAN R
MEETS: JAN-11-May 6

WRKSP: COSTUME DESIGN THTRE 393A 3 CREDITS
3626005 TR 11:00-12:20 MEETS: JAN-11-May 6

DIRECTING II THTRE 456 3 CREDITS
Fried at THTRE 455 MEETS: JAN-11-May 6

DIRECTING III THTRE 456 3 CREDITS
1116005 MN 2:10-3:30 MEETS: JAN-11-May 6

HIST OF THEATRE I THTRE 466 3 CREDITS
Prereq: THTRE 465 MEETS: JAN-11-May 6

ADVANCED THEATRE PRACTICUM THTRE 469 1-3 CREDITS
Prereq: 9 CR IN THEATRE COURSES, JR CLASSIFICATION
6749005 TR 12:40-2:00 PETEFISH-SCHRAG
MEETS: JAN-11-May 6

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 THEATRE COURSES

SPECIAL TOPICS THTRE 590 1-4 CREDITS
Prereq: APPROVED WRITTEN PROPOSAL.

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/MICRO 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 11:00-12:00 MEETS: JAN-11-May 6

TOXICOLOGY SEMINAR TOX 504 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
7126005 T 4:10-5:00 MEETS: JAN-11-May 6

VETERINARY TOXICOLOGY TOX 526 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
9010005 MTR 11:00-11:50 MEETS: JAN-11-May 6
TOXICOLOGY (CONTINUED)

CLIN 4DIOGNOS TOXIC TOX 546 1-3 CREDITS
Prereq: D.V.M. DEGREE OR VDPAM 526
1231005  ARRANGED
MEETS: JAN 11-MAY 6

PESTICIDES IN EMVR TOX 550  2 CREDITS
Prereq: 9 CREDITS OF BIOLOGICAL SCIENCES
9660005  A 9:00-9:50
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 20-26, 2016 AND MARCH 23-APRIL 15
4499005  M 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 HH 420 OR FS HH 421 OR FS HH 501
8340005  TR 2:10-3:10
MEETS: JAN 11-MAY 6

CELL&MOLEC PATHO II TOX 656 3 CREDITS
Preq: GRAD COURSE IN BIOCHEM, GEN OR CELL BIO
2305005  T 9:00-10:50
ACKERMANN M
R 9:00-9:50
MEETS: JAN 11-MAY 6

CURRENT TOPC TOXICOL TOX 689 R CREDIT
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 BSRCH METHODS 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

SEMNR TRANSPT 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

RELIGUS LATINO LIT US LS 342 3 CREDITS
Note: Meets U.S. diversity reqmt
3978005  M 2:10-4:30
MEETS: JAN 11-MAY 6

LATIN AM GOVT 4 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
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 SEMN I:SCI U ST 101C 1 CREDIT
Prereq: U ST 101 OR INSTRUCTOR PERMISSION
Satisfactory-Fail Only.
5706005  1 W 12:10-1:10
MEETS: JAN 11-MAY 6
5706010  1 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  1 W 1:10-2:00
MEETS: JAN 11-MAY 6

PERSONAL CAREER DEV U ST 104  2 CREDITS
6243010  2 TR 11:00-11:50
MEETS: JAN 11-MAY 6
6243015  3 TR 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 W 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 SCHOLARSHIP OR TRANSFER LEARNING COMMUNITY
Satisfactory-Fail Only.
9021005  1 R 5:10-6:00PM
MEETS: JAN 11-MAY 6

MCNAIR:LIT 6METHDOL 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:HIKS U ST 311A 1 CREDIT
Prereq: 101
Satisfactory-Fail Only.
7281005  1 M 4:30-5:00
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

C3 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
Prereq: 401
Satisfactory-Fail Only.
6495005  1 T 6:10-8:00PM
MEETS: JAN 11-MAY 6

INDEPENDENT STUDY  U ST 490  VAR. CREDITS
Prereq: PERMISSION OF THE ASSOCIATE PROVOST.
Note: PERMISSION OF THE CHAIR OF THE INTERNATIONAL STUDIES COMMITTEE & ASSOCIATE PROVOST ARE REQUIRED.
DEPARTMENT PERMISSION REQUIRED.
********
SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS  U ST 590  VAR. CREDITS
Prereq: PERMISSION OF GRADUATE COLLEGE
Note: Department permission required.
8502002  1 ARRANGED
MEETS: JAN 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 SDTO  URB D 502  6 CREDITS
Prereq: 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
Prereq: 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 VETERINARY  VDPAM 308  2 CREDITS
Prereq: 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 PRD INFRMTRCS  VDPAM 309  1 CREDIT
Prereq: CLASSIFICATION AS SECOND OR THIRD YEAR
VETERINARY STUDENT OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO COLLEGE OF VET MED
STUDENTS ONLY
8724005  M 12:10-1:00
MEETS: JAN 11-MAY 6

INTR PRODUCTION MED  VDPAM 310  2 CREDITS
Prereq: CLASSIFICATION AS SECOND OR THIRD YEAR
VETERINARY STUDENT OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO COLLEGE OF VET MED
8463005  W 1:10-3:00
MEETS: JAN 11-MAY 6

INTRO ANIML WELFARE  VDPAM 312  1 CREDIT
Prereq: 1ST YEAR CLASSIFICATION IN V M ED
Note: COURSE RESTRICTED TO COLLEGE OF VET MED
STUDENTS ONLY
1665005  F 9:00-9:50

CLINICAL FOUNDATNS  VDPAM 340  1 CREDIT
Prereq: CLASSIFICATION IN VETERINARY MED
4872005  ARRANGED
MEETS: JAN 11-MAY 6

BOVIN EMBRYO TRANSFR  VDPAM 351  2 CREDITS
Prereq: 2ND OR 3RD YEAR CLASSIFICATION IN VET MED
9310005  ARRANGED
MEETS: JAN 11-MAY 6

ADV DAIRY INFORMTCS  VDPAM 402A  2 CREDITS
Prereq: 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
Prereq: VDPAM 402A
Note: COURSE RESTRICTED TO V M & VM NE MAJORS
4987005  A ARRANGED

ADV DY INF EXPRNC II  VDPAM 402C  2 CREDITS
Prereq: VDPAM 402A, VDPAM 402B
Note: COURSE RESTRICTED TO V M & VM NE MAJORS
5133005  A ARRANGED

ADV DY INF EXPRNC III  VDPAM 402D  2 CREDITS
Prereq: 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
Prereq: 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
Prereq: 3RD YEAR CLASSIFICATION IN V MED.
10 STUDENTS PER SECTION.
5110005  A M 1:10-5:00
MEETS: JAN 11-MAY 6
5110010  B F 1:10-5:00
MEETS: JAN 11-MAY 6
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
Prereq: 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
Prereq: 4TH YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO V M & VM NE MAJORS
5207005  ARRANGED

PRECP: PRD AN:GOVT  VDPAM 420C  1- 6 CREDITS
Prereq: 4TH YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO V M & VM NE MAJORS
5210005  ARRANGED

GPVEC: CALVING  VDPAM 421A  1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
4419005  1 ARRANGED

GPVEC: BULL BREEDNG  VDPAM 421B  1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
4417005  1 ARRANGED

GPVEC: FEEDLOT MGMT  VDPAM 421D  1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
4423005  1 ARRANGED

GPVEC: LAMING  VDPAM 421J  1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
4476005  1 ARRANGED

GPVEC: EQUI DENTIST  VDPAM 421K  1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
4520005  1 ARRANGED

GPVEC: GOMER SURGERY  VDPAM 421P  1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
4570005  1 ARRANGED

BEEF CATTLE CALVING  VDPAM 422  2 CREDITS
Prereq: VDPAM 310; 4TH-YEAR CLASSIFICATION IN V MED
4594005  1 ARRANGED

PRECPTR VT DIAG PTH  VDPAM 424X  1- 6 CREDITS
Prereq: VDPAM 310, VDPAM 455
Note: Instructor permission required.
9855005  ARRANGED
MEETS: JAN 11-MAY 6

VET TOXICOLOGY  VDPAM 426  3 CREDITS
Prereq: 3RD YEAR CLASSIFICATION IN V MED
6860005  MTR 11:00-11:50
MEETS: JAN 11-MAY 6

BF RECORDS: HERD MG  VDPAM 436A  1 CREDIT
Prereq: VDPAM 436A; 1ST, 2ND OR 3RD YEAR CLASSIFICATION IN V 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 436B  1 CREDIT
Prereq: VDPAM 436A, VDPAM 436B, VDPAM 436C;
2ND OR 3RD YEAR CLASSIFICATION IN VET MED OR PERMISSION OF INSTRUCTOR
5280005  ARRANGED
MEETS: JAN 11-MAY 6

BF RECORDS: HERD MG  VDPAM 436A  1 CREDIT
Prereq: VDPAM 436A; 1ST, 2ND OR 3RD YEAR CLASSIFICATION IN V 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 436B  1 CREDIT
Prereq: VDPAM 436A, VDPAM 436B, VDPAM 436C;
2ND OR 3RD YEAR CLASSIFICATION IN VET MED OR PERMISSION OF INSTRUCTOR
5280005  ARRANGED
MEETS: JAN 11-MAY 6

approved add slip in 2270A Vet Med.

Note: Permission of instructor required. Process

INDEPENDENT STUDY     VDPAM 490    1- 5 CREDITS
Prereq: PERMISSION OR DEPARTMENT CHAIR
Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.

***** DEPT FOR REFERENCE NUMBERS
VETERINARY CLINICAL SCIENCES

SHELTER MEDICINE V C S 305 1 CREDIT
Prereq: PRE-SECOND YEAR CLASSIFICATION IN VETERINARY MEDICINE OR WITH PERMISSION OF INSTRUCTOR
MEETS: JAN 11-MAY 6

SM ANIMAL SURGERY V C S 395 2 CREDITS
Prereq: 394

EQUINE SURGERY V C S 396 2 CREDITS
Prereq: 394

ANESTHESIOLOGY V C S 398 1 CREDIT
Prereq: FIRST-YEAR CLASSIFICATION IN VETERINARY MEDICINE
MEETS: JAN 11-MAY 6

OPHTHALMOLOGY V C S 399 1 CREDIT
Prereq: PRE-SECOND YEAR CLASSIFICATION IN VETERINARY MEDICINE
MEETS: JAN 11-MAY 6

SM ANIMAL SURGERY V C S 405 2 CREDITS
Prereq: PRE-SECOND YEAR CLASSIFICATION IN VETERINARY MEDICINE
MEETS: JAN 11-MAY 6

ONCOLOGY V C S 409 2-4 CREDITS
Prereq: PRE-SECOND YEAR CLASSIFICATION IN VETERINARY MEDICINE
MEETS: JAN 11-MAY 6

COMPANION ANIMAL NUTRITION V C S 414 1 CREDIT
Prereq: PRE-SECOND-YEAR CLASSIFICATION IN VETERINARY MEDICINE
MEETS: JAN 11-MAY 6

PRECEPTOR COMPANION EQUINE V C S 419 2-6 CREDITS
Prereq: PRE-SECOND-YEAR CLASSIFICATION IN VETERINARY MEDICINE
MEETS: JAN 11-MAY 6

INTRO TO CLINICS V C S 440 R CREDIT
Prereq: THIRD-YEAR CLASSIFICATION IN VETERINARY MEDICINE
MEETS: JAN 11-MAY 6

SM ANIMAL SHELTER MED V C S 441 2 CREDITS
Prereq: COURSE OFFERED TO STUDENTS SPRING 2016
MEETS: JAN 11-MAY 6

SM ANIMAL SHELTER MED V C S 442 4 CREDITS
Prereq: PORTFOLIO REVIEW FOR VETERINARY MEDICINE
MEETS: JAN 11-MAY 6

SM ANIMAL SHELTER MED V C S 443 2 CREDITS
Prereq: COURSE OFFERED TO STUDENTS SPRING 2016
MEETS: JAN 11-MAY 6

SM ANIMAL SHELTER MED V C S 444 2 CREDITS
Prereq: COURSE OFFERED TO STUDENTS SPRING 2016
MEETS: JAN 11-MAY 6

SM ANIMAL SHELTER MED V C S 445 2 CREDITS
Prereq: COURSE OFFERED TO STUDENTS SPRING 2016
MEETS: JAN 11-MAY 6

SM ANIMAL SHELTER MED V C S 446 2 CREDITS
Prereq: COURSE OFFERED TO STUDENTS SPRING 2016
MEETS: JAN 11-MAY 6

SM ANIMAL SHELTER MED V C S 447 2 CREDITS
Prereq: COURSE OFFERED TO STUDENTS SPRING 2016
MEETS: JAN 11-MAY 6

SM ANIMAL SHELTER MED V C S 448 2 CREDITS
Prereq: COURSE OFFERED TO STUDENTS SPRING 2016
MEETS: JAN 11-MAY 6

SM ANIMAL SHELTER MED V C S 449 2 CREDITS
Prereq: COURSE OFFERED TO STUDENTS SPRING 2016
MEETS: JAN 11-MAY 6

SM ANIMAL SHELTER MED V C S 450 2 CREDITS
Prereq: COURSE OFFERED TO STUDENTS SPRING 2016
MEETS: JAN 11-MAY 6

SM ANIMAL SHELTER MED V C S 451 2 CREDITS
Prereq: COURSE OFFERED TO STUDENTS SPRING 2016
MEETS: JAN 11-MAY 6

SM ANIMAL SHELTER MED V C S 452 2 CREDITS
Prereq: COURSE OFFERED TO STUDENTS SPRING 2016
MEETS: JAN 11-MAY 6

SM ANIMAL SHELTER MED V C S 453 2 CREDITS
Prereq: COURSE OFFERED TO STUDENTS SPRING 2016
MEETS: JAN 11-MAY 6

SM ANIMAL SHELTER MED V C S 454 2 CREDITS
Prereq: COURSE OFFERED TO STUDENTS SPRING 2016
MEETS: JAN 11-MAY 6

SM ANIMAL SHELTER MED V C S 455 2 CREDITS
Prereq: COURSE OFFERED TO STUDENTS SPRING 2016
MEETS: JAN 11-MAY 6

SM ANIMAL SHELTER MED V C S 456 2 CREDITS
Prereq: COURSE OFFERED TO STUDENTS SPRING 2016
MEETS: JAN 11-MAY 6

SM ANIMAL SHELTER MED V C S 457 2 CREDITS
Prereq: COURSE OFFERED TO STUDENTS SPRING 2016
MEETS: JAN 11-MAY 6

SM ANIMAL SHELTER MED V C S 458 2 CREDITS
Prereq: COURSE OFFERED TO STUDENTS SPRING 2016
MEETS: JAN 11-MAY 6
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 V MED  
*******  SEE DEPT FOR REFERENCE NUMBERS

SML ANIM REPRODUCTN  V C S 471S  2 CREDITS  
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
*******  SEE DEPT FOR REFERENCE NUMBERS

SML ANIM SURG ORTHO  V C S 473O  1 CREDIT  
*******  SEE DEPT FOR REFERENCE NUMBERS

SML AN SURG OF 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 ANIM 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 DENTISTRY  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 EXPER  V C S 492  1 CREDIT  
Prereq: CLASSIFICATION IN VET MED  
6148005  ARRANGED  NOXON J

GRAND RNDS PRESENTN  V C S 495  R CREDIT  
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
Satisfactory-Fail Only.  
6914005  F 8:00-8:30  AUCK S

INT’L PRECEPTORSHIP  V C S 496  1-12 CREDITS  
Prereq: SECOND-YEAR CLASSIFICATION IN V 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

VETERINARY MICROBIOLOGY & PREV MED

CASE STUDY IV  V MPM 378  2 CREDITS  
Prereq: 2ND-YEAR CLASSIFICATION IN VET MED  
MEETS: JAN 11-MAY 6

VETERINARY IMMUNOLOGY  V MPM 380  2 CREDITS  
Prereq: FIRST-YEAR CLASSIFICATION IN V MED  
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  
MEETS: JAN 11-MAY 6

PUBLIC HEALTH & VETERINARY MEDICAL SCIENCES (CONTINUED)
VETERINARY MICROBIOLOGY & PREV MED (CONTINUED)

LIVESTK IMMUNOGNET 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 TECHNQS V MPM 542 A 1 CREDIT
Satisfactory-Fail Only.
9663005 TR 1:10-2:00
TR 2:10-4:00
MEETS: JAN 12–FEB 11

INTRO PROTEIN TECHNQS 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 TECHNQS 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 TRANSM TQ V MPM 542D 1 CREDIT
Note: MEETS JAN 21–FEB 4 AND MARCH 25–APRIL 17
Satisfactory-Fail Only.
9671005 M 12:30-2:00
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 W 3:10-5:00
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: MNTHEIS 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

SEM IN MOLC,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 VET MED STUDENTS
7445005 1 M 1:10-2:00
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
R 4:10-5:00
FALES-WILLIAMS A
W 1:10-3:00
FALES-WILLIAMS A
MEETS: JAN 11–MAY 6

7008005 1 M 1:10-2:00
R 4:10-5:00
FALES-WILLIAMS A
W 1:10-3:00
FALES-WILLIAMS A
MEETS: JAN 11–MAY 6

7015005 2 M 1:10-2:00
R 4:10-5:00
FALES-WILLIAMS A
W 3:10-5:00
FALES-WILLIAMS A
MEETS: JAN 11–MAY 6

GENOME PRSPC TV 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 6:10–5:30
HAYNES J
MEETS: JAN 11–MAY 6

INTR VET CYTOLATCNQ V PTH 409 1 CREDIT
Prereq: 3RD YEAR CLASSIFICATION IN V M ED
Note: COURSE RESTRICTED TO VET MED JUNIORS ONLY.
8991005 1 T 1:10-3:00
VIALL A
MEETS: JAN 11–MAY 6

8991010 2 T 3:10–5:00
MEETS: JAN 11–MAY 6

CLINICAL PATHOLOGY V PTH 425 4 CREDITS
Prereq: 312
7004005 MF 10:00–10:50
HOTESTER S
TWR 10:00–10:50
HOTESTER S
R 11:00–11:50
MEETS: JAN 11–MAY 6

NECROPSY LAB PRACTM V PTH 456 1 CREDIT
Prereq: FOURTH-YEAR CLASSIFICATION IN V M ED
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 M ED
Note: 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 & BIOI 352 OR EQUIV FOR GRAD CREDIT, PERMISSION OF INSTRUCTOR
7015005 1 M 1:10–2:00
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
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
Note: INSTRUCTOR PERMISSION REQUIRED.
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.
Note: Instructor permission required.
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.
Note: Instructor permission required.
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
HOTESTER S
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**

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

**PATHOL CASE SEMINAR** V PTH 604 1-2 CREDITS

Prereq: PERMISSION OF INSTRUCTOR

Note: Instructor permission required.

7027005 R 12:10-1:00 YAEGGER 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 V TOX** V PTH 606C R CREDIT

Prereq: PERMISSION OF INSTRUCTOR

Note: Instructor permission required.

5787005 ARRANGED MEETS: JAN 11-MAY 6

**DIAG INTERP CLIN PTH** V PTH 606D R CREDIT

Prereq: PERMISSION OF INSTRUCTOR

Note: Instructor permission required.

9694005 ARRANGED HOSTETTER S

**CELLMOLEC 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 PARASITOLOGY RES** V PTH 699B VAR. CREDITS

****** SEE DEPT FOR REFERENCE NUMBERS

**WIND ENERGY SCIENCE, ENGINEERING AND POL**

**WIND ENERGY RSRCS** WSEP 501 3 CREDITS

Prereq: GRADUATE STANDING

9650005 MF 11:00-11:50 MEETS: JAN 11-MAY 6

**WIND ENRG RSRCH CLLB** WSEP 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 8:00-8:50 MEETS: JAN 11-MARCH 4

2484015 3 M 2:10-3:00

W 8:00-8:50 MEETS: JAN 11-MARCH 4

2484020 4 M 2:10-3:00

W 8:00-8:50 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)

SEX & GENDER IN SOCIETY W S 327 3 CREDITS
Prereq: SOC 130 or 134
Note: SEC A2, B2 for majors other than AG SO, SOC, P S A, W S.
Meets U.S. diversity reqmt
7061005 A1 MW 10:00-10:50 MEETS: JAN 11-MAY 6
7061010 A2 MW 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 MEETS: JAN 11-MAY 6
Note: Section XW is off campus
Course delivery is WWW

AMERICAN WOMEN WRITING W S 342 3 CREDITS
Prereq: ENGL 250
Note: Meets U.S. diversity reqmt
1520005 MW 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

SPECIAL TOPICS W S 374 3 CREDITS
Prereq: ANY ONE COURSE IN CL ST, W S, LATIN, OR GREEK
Note: Meets international perspectives reqmt
2256005 MW 11:00-11:50 MEETS: JAN 11-MAY 6

TOPICS IN ACTION W S 402 3 CREDITS
Prereq: 201, 301
5674005 M 3:10-6:00 PM MEETS: JAN 11-MAY 6

TOPICS IN WOMEN'S STUDIES 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

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 (CONTINUED)

INTRO WORLD LANGUAGE WLC 119 3 CREDITS
Note: Meets international perspectives reqmt
5865005 1A MW 3:10-4:00 MEETS: JAN 11-MAY 6
Note: SEC 1A RESTRICTED TO LING MAJORS ONLY
5865010 1B MW 3:10-4:00 MEETS: JAN 11-MAY 6