Fall Semester 2018

Classes Begin  August 20
University Holiday  September 3
Thanksgiving Break  November 19-23
Final Exams  December 9-14
University Commencement  December 15

Registration Start Dates for Fall 2018

Veterinary Medicine students:  Monday, March 19
Graduate students:  Monday, March 19 - Wednesday, March 21
All seniors:  Tuesday, March 20 - Monday, March 26
Projected juniors:  Tuesday, March 27 - Monday, April 2
Projected sophomores:  Tuesday, April 3 - Monday, April 9
Continuing freshmen:  Tuesday, April 10 - Monday, April 16

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 as an 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 Scheduling & Fees Office, 10 Enrollment Services Center, 294-2331.

Fee Payment Deadlines
Fee payment deadlines for Fall 2018 are August 20, September 20, and October 20 for deferred billing. A $20 deferred billing charge is assessed. Contact Accounts Receivables for information.

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

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

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

Registration Start Dates for Fall 2018
Refer to page 1 for registration start dates.

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

Schedule Changes
Students can make schedule changes using AccessPlus Registration through Friday, August 24. For additional schedule change deadlines and information go to the ISU index under Schedule Changes.

Student Answer Center
Have a question and not sure where to go for the answer? Contact the Student Answer Center, Ground Floor, Beardshear. The Answer Center is open, Monday-Friday, 8 a.m.-5 p.m. or e-mail: answercenter@iastate.edu.
University Calendar Fall 2018

July. 20, Fri. • Beginning Class lists available on AccessPlus.

Aug. 1, Wed. • University bills with Fall 2018 tuition and fees charges available on AccessPlus.

Aug. 17, Fri. • Last day to initiate registration in person without a late registration fee in the Registrar's Scheduling & Fees Office, 10 Enrollment Services Center by 5 p.m. Registration may be initiated using AccessPlus until 11 p.m. Aug 19, without a late registration fee.

Aug. 19, Sun. • Last day to initiate registration through AccessPlus without a late registration fee. Registration must be completed by 11 p.m.
• Last day to cancel registration on AccessPlus for fall to avoid tuition assessment. All courses must be dropped on AccessPlus by 11 p.m.

Aug. 20, Mon. • Last day to initiate registration through AccessPlus without a late registration fee. Registration must be completed by 11 p.m.
• Fee payment deadline for fall. First payment (minimum due) or payment in full.
• Class work begins.
• Schedule changes processed through AccessPlus registration or in 10 Enrollment Services Center.

Aug. 24, Fri. • Last day to initiate registration through AccessPlus. A late registration fee applies.
• Last day to process most schedule changes without signatures of instructor and adviser (full-semester courses and first half-semester courses). See the tuition adjustment schedule for financial deadlines.
• Last day to drop full-semester or first half-semester courses without the drop appearing on the permanent record or counting toward the limit of dropped courses.
• Last day to process a schedule change for fall through AccessPlus registration.
• Last day to change a course from audit to credit basis.
• Graduate College applications for graduation for Fall 2018 are due in the Graduate College, 1137 Pearson Hall.

Aug. 26, Sat. • Last day to return textbooks for refund to University Book Store. Exclusions apply. See www.isubookstore.com for details.

Aug. 31, Fri. • 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 attend to audit a course for fall. The instructor of the course must approve an audit.
• Last day to receive a tuition and fee adjustment for full-semester courses when dropping below full-time status. No refunds for full-semester courses after day 10 of the semester.
• Last day to change degree audit information for fall semester.

Sept. 3, Mon. • University holiday—offices closed, classes recessed.

Sept. 20, Thurs. • Fee payment deadline for fall semester. Second payment (minimum due).

Sept. 21, Fri. • Last day to add/drop a first half-semester course without extenuating circumstances.
• Last day to change a first half-semester course to or from Pass/Not Pass.
• Last day to file a Designation of Repeated Course form for a first half-semester course that is not an automatic designated repeat.
• Last day to change degree audit information for fall semester.

Aug 31, Fri. • Last day to elect to audit a course for fall. The instructor of the course must approve an audit.
• Last day to receive a tuition and fee adjustment for full-semester courses when dropping below full-time status. No refunds for full-semester courses after day 10 of the semester.
• Last day to change degree audit information for fall semester.

Sept. 29, Sat. • Schedule of Classes for Spring 2019 available for viewing on the Web at http://classes.iastate.edu/

Oct. 1 Mon. • Advising period for Spring 2019 registration begins.

Oct. 12, Fri. • Midterm grade reports due from all departments (Blackboard, WebCT and AccessPlus)
• First half-semester courses end.

Oct. 15 Mon. • First day of assigned Spring 2019 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.
• Second half-semester courses begin.

Oct. 17, Wed. • Registration period for Spring 2019 begins. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday, and most Sundays.
• First day of assigned Spring 2019 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.
• Seniors graduating Spring 2019 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.
University Calendar Fall 2018

Oct. 19, Fri. • Last day to process most schedule changes in a second half-semester course without signatures of instructor and adviser. See the tuition adjustment schedule for financial deadlines. • 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.

Oct. 20, Sat. • Fee payment deadline for fall. Final payment due.

Oct. 25, Thurs. • First day of assigned Spring 2019 registration dates for students projected as seniors. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday.

Oct. 26, Fri. • First day of assigned Spring 2019 registration dates for students projected as juniors. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday, and most Sundays. • Last day to add/drop full-semester courses without extenuating circumstances. • 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.

Oct. 29, Mon. • Preliminary Spring 2019 room assignments distributed

Oct. 31, Wed. • Graduate College: last day for graduate students to cancel graduation without being assessed a nonrefundable graduation fee.

Nov. 1, Thurs. • First day of assigned Spring 2019 registration dates for students projected as sophomores. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday, and most Sundays.

Nov. 8, Thurs. • First day of assigned Spring 2019 registration dates for students continuing as freshmen. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday, and most Sundays.

Nov. 16, Fri. • Last day to add/drop a second half-semester course without extenuating circumstances. • Last day to change a second half-semester course to or from Pass/Not Pass.

Nov. 19-23 Mon.—Fri. • Thanksgiving break, classes recessed.

Nov. 22-23 Thurs.—Fri. • University holidays—offices closed.

Nov. 29, Thurs. • Graduate College: last day to submit signed Submission Request Form for electronic thesis or dissertation. • Graduate College: last day for final oral examinations. • Graduate College: last day for final submission of graduate student graduation approval slip. • Graduate College: last day to submit final electronic thesis/dissertation copy for Thesis Office review.

Dec. 1, Sat. • Spring 2019 room assignments for courses displayed in the online Schedule of Classes.

Dec. 6, Thurs. • End of term textbook buyback begins at University Bookstore.

Dec. 10-14 Mon.—Fri. • Final examinations. • Fall semester ends. • Undergraduate graduation applications for Spring 2018 are due in the Registrar’s Graduation Office, 210 Enrollment Services Center.

Dec. 14, Fri. • University Commencement:

Dec. 15, Sat. • Electronic grades due from all departments (Blackboard, WebCT and AccessPlus)

Dec. 19, Wed. • Grade reports available on AccessPlus

Dec. 20, Thurs. • University holidays—offices closed.

Dec. 24-25 Fri-Mon. • University holidays—offices closed.
Resources

Admissions  www.admissions.iastate.edu
General Information......................................... 100 Enrollment Services Center ........................................... (515)294-5836

College Student Services Offices
Agriculture and Life Sciences ........................................... 20 Curtiss ................................................................. 294-2766
Business ........................................................................ 1200 Gerdin ............................................................... 294-8430
Design ........................................................................ 297 College of Design ..................................................... 294-6983
Engineering ................................................................... 1300 Martson ............................................................... 294-9285
Graduate College ......................................................... 1137 Pearson ............................................................... 294-4531
Human Sciences ............................................................. 0131 MacKay ................................................................. 294-6466
Liberal Arts and Sciences ............................................ 102 Catt Hall ............................................................... 294-1522
Veterinary Medicine .................................................... 2540 Veterinary Medicine .............................................. 294-0772

Financial Aid Office  www.financialaid.iastate.edu
General Information.................................................... 0210 Beardshear .......................................................... 294-2223

ISUCard Office  www.isucard.iastate.edu
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
Graduation ..................................................................... 210 Enrollment Services Center ........................................ 294-9372
Registrar’s Office Information .................................... 214 Enrollment Services Center ........................................ 294-1840
Registration ................................................................. 10 Enrollment Services Center .......................................... 294-2331
Residency Status for Fees & Admission ............... 210 Enrollment Services Center ........................................ 294-3632
Schedule Changes ....................................................... 10 Enrollment Services Center .......................................... 294-2331
Student Records ........................................................... 214 Enrollment Services Center ........................................ 294-1840
Transcripts ................................................................. 214 Enrollment Services Center ........................................ 294-1840
Scheduling & Fees ........................................................ 10 Enrollment Services Center .......................................... 294-2331
Veterans Certification ................................................... 214 Enrollment Services Center ........................................ 294-1840

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

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

Voter Registration
To learn how to register to vote, or to find out more about voting in Iowa, go to www.sos.state.ia.us/.
Voter registration forms are available in the Office of the Registrar, 214 Enrollment Services Center, and the Student Answer Center, Ground Floor, Beardshear.
Admission

New Students
Prospective students should contact the Office of Admissions for information concerning admission procedures. Refer to the Iowa State University Undergraduate and Graduate Courses and Programs catalog for specific requirements for admission. Applications are available through the Iowa State University home page, just click on Apply under Prospective Students or by contacting the Office of Admissions, 100 Enrollment Services Center. The completed application, application fee, and all required transcripts must be received by the Office of Admissions before admission is complete. Approval for admission is necessary before a student begins the registration process.

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

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

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

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

Reentry forms are available through the ISU index under Reentering ISU or from the Office of the Registrar, Scheduling & Fees Office, 10 Enrollment Services at 515-294-2331, or e-mail reentry@iastate.edu. Return the completed form to the Office of the Registrar well in advance of the beginning of the term for which reentry is desired. Degree-seeking students who have attended another college or university since their last enrollment at Iowa State must send official transcripts of all course work attempted to the Office of Admissions, 100 Enrollment Services Center.
**International Students**

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

**Academically Dismissed**

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

**Approving Reentry**

All reentry forms should be submitted to the Office of the Registrar, Scheduling & Fees Office, 10 Enrollment Services; or faxed to 515-294-2034 well in advance of the beginning of the term for which reentry is sought. The Office of the Registrar will process the form, or refer the reentry form to the college to which a student plans to return if the student (a) desires to change curriculum; (b) has a previous Iowa State University cumulative grade point average below 2.00 or had a last term average below 2.00; (c) was dropped from Iowa State for unsatisfactory academic progress or was not otherwise in good standing; or (d) since leaving Iowa State, has completed additional college study with less than a 2.00 grade point average. Once approved, they will receive a letter from the Office of the Registrar with information about registration.

**How to Register**

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

**Returning Students**

**Undergraduate and Nondegree Students**

Non-international undergraduate and non-degree students, who have been away from Iowa State for less than 12 months and who were not academically dismissed, (not including summer) may contact the Office of the Registrar, Scheduling & Fees Office, 10 Enrollment Services, at 515-294-2331 or e-mail: reentry@iastate.edu to have their student record and address information updated prior to meeting with their adviser to discuss course selection. These students do not need to complete a reentry form.

**Academically Dismissed**

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

**Graduate Students**

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

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

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

To register, follow these steps:

1. Students meet with their academic adviser, who will provide the following:
   a. degree audit
   b. guidance in course selection
   c. registration authorization card, with RAN, if applicable.

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

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

4. Register for courses using the AccessPlus registration system. Room locations for courses will be available on AccessPlus in mid-March.

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

Initiating Registration

The last day to initiate a new registration for Fall 2018 through AccessPlus registration or the Scheduling & Fees Office in 10 Enrollment Services Center is Friday, August 24. A late registration fee is assessed for a registration initiated on or after the first day of classes. See the Tuition and Fees section for the late fee amounts.

Cancelling Registration

Notify the Office of the Registrar by 4 p.m. Friday, August 17, of intent to cancel registration, or drop all classes on AccessPlus by 10 p.m. Sunday, August 19 to avoid tuition assessment. For information and a cancellation form, go to the ISU index under Cancelling Registration.

RAN

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

Registration System Abuse

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

AccessPlus Registration Tips

Hours for the system: Monday-Saturday, 7 a.m. - 11 p.m.

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

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

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

Schedule Planner
http://planner.iastate.edu/

The Class Schedule Planner allows schedule planning using courses displayed in the Schedule of Classes at http://classes.iastate.edu.

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

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

AccessPlus
https://accessplus.iastate.edu/

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

- Register for classes
- View or print a current term or future term class schedule
- View residence hall information
- Complete residence hall contract
- Choose dining plan
- Buy Dining Dollars
- Add value to CyCash
- Search for jobs on and off campus
- Sign up for direct deposit of payroll
- View payroll information
- Review, accept/decline, release financial aid
- Sign up for direct deposit of excess financial aid funds
- View, print, and pay university bill
- View or print grades
- Verify address and other personal information
- Update in-session or interim address
- Print unofficial transcript
- Order official transcript
- Print 1098T tuition summary statements for tax reports
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 Scheduling & Fees 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. 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. Administrative drops do not count toward a student's ISU drop limit or appear as an X on the permanent record. The effective date of an administrative action is the date approved by the college student services office and/or college dean of the student's college.

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

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

R-Credit Courses (required courses)

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

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

Drop Limit

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

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

Each semester your grade report on AccessPlus indicates the number of drops you have left. Students are responsible for not exceeding the limit. If you attempt to drop a course beyond the limit without special permission from your college dean, the course will remain on your schedule and you will receive a grade at the end of the semester.
Fall 2018 Fee Schedule

Tuition & fees are subject to change without notice. For the most current tuition & fee rates visit www.registrar.iastate.edu/fees/

Additional information:

Audits and zero credit courses: assessed according to contact hours; maximum charge for zero credit courses is three credit hours
Partial credits (.5): assessed on the next larger whole number of credits, e.g., 6.5 credits is assessed as 7 credits.
Summer session: based on per credit as indicated in the fee schedule.
Tuition assessment for study abroad credits: up to a maximum of 12 credits, is above and beyond tuition for other courses taken during the same term.

- **Interim** (partial-semester, between-terms), **audit** (zero-credit), and **in absentia** (research, away from campus study) courses are assessed fees as listed in the current fee schedule.
- **One-half credits** are assessed at the next larger whole number; e.g., 3 1/2 credits are assessed at the 4-credit rate.
- **R-credit** (Required credit) coursework is assessed minimum tuition and fees equal to the 1 credit rate when it is the only course in which a student is registered. No tuition and fees will be assessed to an R-credit course when a student is enrolled in other credits in the same term or if the R-credit course is a co-op, internship or other practical experience.
- **Workshop fee** for one-credit workshops, with no other course enrollments, is $277 for undergraduate students and $452 for graduate students.
- **Zero credit course** is assessed based on contact hours with a maximum assessment of 3 credits.
Tuition and Fees

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

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

Monthly Payment Plan
Under the Monthly Payment Plan, students pay the academic costs for fall and spring semesters in 12 installments beginning April 20 and ending the following March 20. The university also offers 11, 10 or 9 month plans. A $50 enrollment fee is due with the first monthly payment. All payments are deducted from a designated bank account. For more information contact the Accounts Receivable Office.

Past Due Accounts
If payment of the minimum due is not made by the deadline printed on the billing statement, all fees become due immediately. A one-percent finance charge will be assessed on the total amount due at that time, and a “hold” will be placed on their registration until payment of the total amount due has been made. If students have past due accounts receivable charges prior to the beginning of classes, they may be dropped from enrollment if these past due charges are not paid 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 account.

Tuition and fees are subject to change without notice.

Cancelling Registration
A cancellation is processed when a student notifies the Office of the Registrar of their decision not to attend classes for the current semester prior to the day class work begins. All courses are removed and no tuition and fees are assessed. To cancel registration and avoid tuition penalty assessment, notify the Office of the Registrar by 4:00 p.m. Friday, August 17; or drop all of your classes through AccessPlus by 10 p.m. Sunday, August 19.

You may cancel your registration by contacting the Office of the Registrar at 515-294-2331 or go to the ISU index under Cancelling Registration. Students should make a record of the name of the person taking the call, as well as the time and date called.

Withdrawing Registration
Beginning the first day of class (Monday, August 20), students who decide not to continue attending classes must process a withdrawal form.

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

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

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

This tuition adjustment schedule is subject to change.

Tuition adjustments for withdrawals of registration are based upon the following table for Fall 2018:

<table>
<thead>
<tr>
<th>Withdrawal Date</th>
<th>Student Pays</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aug. 20-24</td>
<td>10%</td>
</tr>
<tr>
<td>Aug. 25-31</td>
<td>25%</td>
</tr>
<tr>
<td>Sept. 1-10</td>
<td>50%</td>
</tr>
<tr>
<td>Sept. 11-17</td>
<td>75%</td>
</tr>
<tr>
<td>After Sept. 18</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 Scheduling & Fees area of the Office of the Registrar at 515-294-2331 or registrar@iastate.edu for questions or deadlines for courses offered during sessions that are not specifically listed on the Tuition Adjustment Schedule.

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

**Tuition Adjustment Schedule for Workshops and Short Courses**

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

**Appealing Tuition Assessments**

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

**GLOSSARY OF FEES**

**Activity, Services, Building and Recreation Fee**

The activity, services, building and recreation fee is a mandatory fee that supports a variety of activities and services for all full time students. It is not based on whether or not a student uses an individual activity or service. This fee provides several benefits such as student admission rates to concerts and athletic events and unlimited use of CyRide. In addition, the fee provides support for campus recreation facilities, the Memorial Union, and campus organizations and services as allocated by the Government of the Student Body. Full-time students will be charged $329.70 each fall and spring semester, and all students will be charged $165.30 for the summer semester.

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

**Admissions Application Fee**

A nonrefundable application fee must accompany the application for admission. The application fee is $40 for domestic undergraduate, $60 for graduate applicants, $40 for non-degree graduates, $50 for international undergraduate applicants, $100 for international graduate applicants, and $75 for Veterinary Medicine applicants.

**Delivery Fees**

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

**Health Facility Fee**

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

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

**Health Fee (Mandatory)**

All students are assessed an $98 Health Fee, except for students enrolled for four credits or less or students exclusively registered for the following: distance education courses (courses with section beginning with an X); courses for which no tuition is assessed; continuous registration status courses; weekend MBA courses; Lakeside Lab or geology field camp courses; graduate students enrolled in, Psych 597, 697, or high school students enrolled under
Students who withdraw or change to an exempt status (as defined above) will receive a credit adjustment of 100% through the tenth class day (September 7) with no adjustment after that time. No adjustment can be made if a student has used the services of the Thielen Student Health Center prior to withdrawing from or changing to an exempt status at the university. Students who add courses at any time during the term will be assessed the Health Fee according to the guidelines stated above.

Students who are exempt from the mandatory Health Fee may use the services of the Thielen Student Health Center on a fee for service basis or may elect to pay the $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, August 20 is the last day to initiate a registration for full semester courses for Fall 2018 without a late registration fee. Beginning Monday, August 20, 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.

**New Student Programs/Matriculation Fee**

A $195 fee is assessed to all new degree-seeking students prior to admission. This fee does not apply to nondegree seeking students, veterinary medicine students, graduate students, or students enrolled exclusively in distance education courses.

**Special Course Fees**

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

**Health Facility Fee**

All students are assessed an $8 health facility fee for Fall 2018, except for students exclusively registered for the following: distance education courses; (courses with sections beginning with an X); courses for which no tuition is assessed; continuous registration status courses, graduate students enrolled in Psych 597, 697; or high school students enrolled under the Postsecondary Enrollment Options Act. Note: The health facility fee is mandatory for all students enrolled in the Students and Scholars Health Insurance Plan including all international students on an assistantship. For students who withdraw or change to an exempt status as defined above, the tuition adjustment schedule will also be used for the health facility fee.
Graduation

Undergraduate Students
Fall 2018 graduating seniors are encouraged to submit applications for graduation after registering for their final semester. Applications are available from the adviser, college student services office, the Registrar's Graduation Office, 210 Enrollment Services Center, or go to the ISU index under Graduation and Commencement. The application is due in 210 Enrollment Services Center by the last working day in May.

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

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

University commencement ceremony will be held Saturday, December 15, at 1:30 p.m., in Hilton Coliseum.

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

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

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

Graduate Students
Specific deadlines have been set by the Graduate College for all graduate students. Failure to meet these deadlines may result in the removal of the student's name from the graduation list for Fall 2018.

• An “Application for Graduation” (diploma slip) should be obtained from the students department or the Graduate College website and filed in the Graduate College by Friday, September 7.

• Last day for graduate students to cancel graduation is October 31. All graduate students who haven't cancelled by this date will be assessed a nonrefundable graduation fee.

• A Request for “Final Oral Examination” form should be obtained from the students department and submitted to the Graduate College at least three weeks before the final oral examination.

• Final oral examination must be taken by Wednesday, November 21.

• Final signed thesis/dissertation form must be submitted to the Thesis Office, 1137 Pearson, by Tuesday, November 27. Last date for students with a thesis/dissertation (ETD) to upload final thesis to ProQuest/UMI for thesis approval must be submitted by Thursday, November 29.

• Signatures must be obtained on the “Graduate Student Approval Slip” by Tuesday, November 27. This form will be sent to their major professor or department when their “Request for Final Examination” is approved. All incompletes from past terms and conditions on the final examination must be removed by this date.

• Financial obligations owed to the university and loan exit interviews must be completed, as required, before graduation.

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

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

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

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

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

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

<table>
<thead>
<tr>
<th>Grade</th>
<th>Quality Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.00</td>
</tr>
<tr>
<td>A-</td>
<td>3.67</td>
</tr>
<tr>
<td>B+</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>C+</td>
<td>2.33</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Grade</th>
<th>Quality Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>C</td>
<td>2.00</td>
</tr>
<tr>
<td>C-</td>
<td>1.67</td>
</tr>
<tr>
<td>D+</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>F</td>
<td>0.00</td>
</tr>
</tbody>
</table>

P = Passing (under the Pass-Not Pass system)
NP = Non-passing (under the Pass-Not Pass system)
S = Satisfactory
T = Satisfactory performance (equivalent to a grade of C or better) in a special exam for academic credit
X = Course dropped by the student after the first week of the semester
N = No report submitted by the instructor
I = Incomplete

For more complete information about Iowa State University's grading system, please refer to the Academic Life section of the Iowa State University Undergraduate and Graduate Courses and Programs catalog.

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

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

For more information, please refer to the Academic Life section of the Iowa State University Undergraduate and Graduate Courses and Programs catalog.
Veterans Educational Assistance

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

<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>5-6.5 cr.</td>
</tr>
<tr>
<td>1-5.5 cr.</td>
<td>1-4.5 cr.</td>
</tr>
</tbody>
</table>

Over period enrolled

Audited courses do not apply toward V.A. benefits.

Students receiving Veterans Educational Assistance are required by the V.A. to attend class regularly to maintain their V.A. eligibility. Instructors are obligated to notify the Office of the Registrar if a student receiving V.A. benefits is not attending class. Notification is then forwarded to the Veterans Administration.

Information Disclosure for Students

Iowa State University is required by law to make available to enrolled students, prospective students, and their parents certain information about the University. The information disclosure is available through the ISU index under Information Disclosure for Students and Employees. Students with no electronic access can obtain the information from the Office of the Registrar, 214 Enrollment Services Center, 515-294-1840 or from the Office of Admissions, 100 Enrollment Services Center, 515-294-5836. Iowa State will provide a paper copy of the information upon request.

Policy on Student Names

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

Release of Student Records

The Iowa State University policy concerning the release of student records complies with the Family Educational Rights and Privacy Act of 1974, as amended. The University has designated the following as public information which is available to anyone upon inquiry unless they request that information not be released: name; in-session address and telephone number; campus e-mail address; interim address; home city, county, state, or country; date and place of birth; curriculum; college; year-in-school; enrollment status; dates of attendance at Iowa State; full or part-time status; expected date of graduation; adviser name; awards and academic honors; Iowa State degree(s) and date(s) awarded; previous educational institutions attended, dates of attendance, and degrees received; participation in officially recognized university activities and sports; and weight and height of members of athletic teams.

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

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

Changing an Address on AccessPlus

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

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

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

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

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

ISU ALERT

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

Third Party Access

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

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

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

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

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

Child care programs located on campus include:

- Center for Child Care Resources: Assistance in locating campus and community child care services, 100 University Village, Suite 1010, 515-294-8833 or 1-800-437-8599

- University Community Childcare at 100 University Village; 515-294-9838

- The Comfort Zone: Daycare for kids who don't feel so good, 100 University Village, 515-294-3333.

- Flex-Care: Part time care for children of ISU students, 100 University Village, 515-294-9838.

- University Child Care Center at Veterinary Medicine, 1700 Christensen Drive, 515-294-2273.

- ISU Child Development Laboratory School, 0351 Palmer Building, 515-294-3040.

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

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

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

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

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

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

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

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

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

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

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<table>
<thead>
<tr>
<th>Course Title</th>
<th>Department</th>
<th>Course Number</th>
<th>Number of Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LEGAL ENVIRONMT BUS</td>
<td>ACCT</td>
<td>215</td>
<td>3 CR.</td>
</tr>
<tr>
<td>PREREQ: SOPH CLASSIFICATION</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>COURSE RESTRICTED TO SOPH AND ABOVE</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5277005 A MWF 9:00-9:50</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5277010 B MWF 11:00-11:50</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Special Notes: (prerequisites, restrictions, etc)

Reference
Number
Days of the week a Course meets:
M- Monday
T- Tuesday
W- Wednesday
R- Thursday
F- Friday

Course meeting time
Course Information

Auditing Courses
To audit a course means to enroll in the course without receiving credit for the course. Audited courses count towards credit limit but not full-time status. The instructor of the course approves the audit request.

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

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

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

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

Audit Deadlines for Full Term Courses
Instructors must approve all audits.

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

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

- Changing from audit to credit—(5 days allowed):
  - Through day 5 of classes: instructor approval required.
  - After day 5: instructor, adviser, college approval required; schedule change fee applies.

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

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

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

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

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

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

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

**Distance Education Course Information**

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

**Experimental Courses**

Experimental courses (course numbers ending in “X”) are not included in the [Iowa State University Undergraduate and Graduate Courses and Programs catalog](http://classes.iastate.edu/). Course descriptions for experimental courses can be found through the ISU index under Experimental Course Descriptions.

**Late Registration**

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

**Linked Courses**

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

**On-Campus Saturday and Evening Courses**

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

**Partial-Semester Courses**

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

**Pass-Not Pass**

Students must contact their adviser/major professor to determine which courses they may take Pass-Not Pass. To take a course Pass-Not Pass, first add the course through the web registration system on a graded basis, then to declare the course as Pass-Not Pass, the student must obtain the signature of their adviser/major professor located in the Pass-Not Pass section of the Schedule Change/Restriction Waiver form. Process the form in the Registrar's Student Scheduling Office, 10 Enrollment Services 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 catalog](http://classes.iastate.edu/).

**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 Scheduling & Fees Office, 10 Enrollment Services Center.

**Room Assignments**

Beginning Saturday, July 24, students may find room assignments by viewing their schedule on AccessPlus.

**Time Conflicts**

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

**Validation of Enrollment**

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

**Videotaping/Audiotaping Classes**

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

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

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

Night Exams for Fall 2018
Updates are posted on the web under Night Exams.

Credit by Examination

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

Students should take a test-out exam the semester before planning to take the course. In some courses, students who plan to take the test-out exam may not be allowed to register for the course in the same semester. For more information, refer to the Iowa State University Undergraduate and Graduate Courses and Programs catalog.

Departmental Test-out Exams
Departmental test-out exams are available for many courses. For more information about available tests, testing times, and costs, go to the ISU index and choose Test Out Exams.

CLEP Exams
CLEP examinations are national computer based tests authorized by ISU for credit in specific classes and general areas of study. Credit may be granted for a score at or above a B grade level. For most current minimum test score information refer to the ISU index under College-Level Exam Program.

CLEP exams are administered by the Student Counseling Service Testing Office, Room 2062 Student Services Building throughout the year. For information about test registration and fees go to the ISU index, Test Out Exams, CLEP Testing.

<table>
<thead>
<tr>
<th>CLEP Exam</th>
<th>ISU Courses</th>
<th>Sem. Cr. Awarded</th>
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<tr>
<td>Financial Accounting*</td>
<td>Acct 284</td>
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<tr>
<td>American Govt.</td>
<td>Pol S 215</td>
<td>3</td>
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<tr>
<td>Biology**</td>
<td>Biol 101</td>
<td>3</td>
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<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>Principles of Macroeconomics</td>
<td>Econ 102</td>
<td>3</td>
</tr>
<tr>
<td>Principles of Microeconomics</td>
<td>Econ 101 Econ 102</td>
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<tr>
<td>Natural Sciences*</td>
<td>Biological Science Physical Science</td>
<td>3</td>
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<tr>
<td>Introductory Psychology</td>
<td>Psych 101</td>
<td>3</td>
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<tr>
<td>Social Sciences and History*</td>
<td>Social Science History</td>
<td>4</td>
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<tr>
<td>Introductory Sociology</td>
<td>Soc 134</td>
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<tr>
<td>French Language</td>
<td>Frnch 101, 102 Frnch 101, 102, 201 Frnch 101, 102, 201, 202</td>
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<td>German Language</td>
<td>Ger 101, 102 Ger 101, 102, 201 Ger 101, 102, 201, 202</td>
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<tr>
<td>Spanish Language</td>
<td>Span 101, 102 Span 101, 102, 201 Span 101, 102, 201, 202</td>
<td>8 12 16</td>
</tr>
</tbody>
</table>

* Excludes Engineering majors
** Excludes biology and engineering majors
***Excludes native or near-native speakers
Tentative Final Exam Schedule

Final exams in courses of two or more credits may not be given at a time that differs from the exam time scheduled by the registrar. An instructor may not give a final exam prior to final exam week nor change the published time of the final examination as it appears in the final exam schedule. Permission to change the time for which an exam is scheduled may be given only by the dean of the college. If the instructor elects not to give a final exam, the class is required to meet at the scheduled final exam period for other educational activity such as a review of the course or feedback on previous exams.

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

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

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

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

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

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

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

Tentative Combined Group Exams

The following courses are most likely to have combined group exams scheduled for Fall 2018. (This list of group exam courses may change due to departmental preference and/or time and room scheduling difficulties.) For the list of exam days and times go to the ISU index under Final Exams.

<table>
<thead>
<tr>
<th>Courses</th>
<th>Courses</th>
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<tbody>
<tr>
<td>Acct 215, 284, 285</td>
<td>Mat E 273</td>
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<tr>
<td>Agron 114</td>
<td>M E 270</td>
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<td>Aer E 160/160H</td>
<td>Phys 111, 221, 221H, 222, 222H</td>
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<td>Psych 101, 230, 280</td>
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<td>Chem 163, 167, 177, 331</td>
<td>Span 101, 201</td>
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<td>Chin 101</td>
<td>Stat 326</td>
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<td>E M 274, 274H, 324, 345, 378</td>
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<td>Engr 160, 160H</td>
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<td>Fin 301</td>
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<td>French 101, 201</td>
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<td>Geol 100</td>
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<td>I E 305</td>
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<tr>
<td>Math 140, 142, 151, 165, 166, 166H, 195, 196, 265, 265H</td>
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</table>
Name (please print) ________________________________ (Last) (First) (Middle) ________________________________ Term ________

Please provide your university ID ____________________________________________

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

A. View the Online Schedule of Classes at http://classes.iastate.edu/ for the list of classes offered for the term. Use the spaces provided below to plan the courses you want on your schedule.

B. Meet with your adviser to discuss your courses and to obtain your registration access number (RAN), if required by your college.

C. Register via AccessPlus at http://accessplus.iastate.edu/. Follow the instructions and prompts on the screens. It is your responsibility to check for schedule conflicts. Attempt to add a course you need even if the section is closed. This action helps the University monitor and determine when it’s feasible to respond to unmet course demand.

D. Additional Registration Regulations

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

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

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

<table>
<thead>
<tr>
<th>Reference #</th>
<th>Department</th>
<th>Course</th>
<th>Section</th>
<th>Credit</th>
<th>Meeting Day(s) and Time</th>
<th>Notes (OK, full, etc.)</th>
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Alternative courses

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<tr>
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Notes

Adviser signature: ________________________________ Date approved: ________________________________
# Registration Trial Schedule Grid

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## Campus Buildings and Abbreviations

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<td>Agronomy Hall</td>
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<tr>
<td>Ames Hi</td>
<td>Ames High School</td>
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<tr>
<td>David</td>
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<td>E Hall</td>
<td>East Hall</td>
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<tr>
<td>Elings</td>
<td>Elings Hall</td>
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<tr>
<td>Farm Bu</td>
<td>Farm Bureau Livestock Pav. (Kildee)</td>
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<tr>
<td>Food Sc</td>
<td>Food Sciences Building</td>
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<tr>
<td>Forker</td>
<td>Barbara Forker Building</td>
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<td>Hort</td>
<td>Horticulture Hall &amp; Greenhouse</td>
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<tr>
<td>Howe</td>
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<td>I Ed I</td>
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<table>
<thead>
<tr>
<th>Abbr.</th>
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<tr>
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<td>Landscape Architecture Bldg. Bessey</td>
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<td>L Mech</td>
<td>Laboratory of Mechanics</td>
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<td>Lloyd Veterinary Medical Center</td>
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<td>MacKay</td>
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<td>MWL Com*</td>
<td>Maple-Willow-Larch Commons</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>Roberts*</td>
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<td>Ross H</td>
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<td>Scheman</td>
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<td>State Gymnasium</td>
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<td>Sukup Hall</td>
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<td>Troxel</td>
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<td>Vet Med</td>
<td>Veterinary Medicine Bldg.</td>
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<td>Wilhelm</td>
<td>Wilhelm Hall</td>
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<tr>
<td>Zaffrno</td>
<td>Zaffarano Physics Addition</td>
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</tbody>
</table>

*Residence Hall

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### Other Campus Buildings

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

LEGAL ENVIRONMT BUS  ACCT  215  3 CREDITS
Prereq: SOFR CLASSIFICATION
Note: COURSE NOT OPEN TO FRESHMEN OR GRADUATE STUDENTS
5277005  A MWF 8:00-8:50
MEETS: AUG 20-DEC 14
5277010  B MWF 9:00-9:50
MEETS: AUG 20-DEC 14
5277015  C MWF 10:00-10:50
MEETS: AUG 20-DEC 14
FINANCIAL ACCOUNTING  ACCT  284  3 CREDITS
Note: COURSE NOT OPEN TO GRADUATE STUDENTS
1110005  A TR 9:30-10:45
MEETS: AUG 20-DEC 14
1110010  B MWF 10:00-10:50
MEETS: AUG 20-DEC 14
1110015  C MWF 11:00-11:50
MEETS: AUG 20-DEC 14
1110020  D MWF 12:00-1:00
MEETS: AUG 20-DEC 14
MANAGERIAL ACCOUNTG  ACCT  285  3 CREDITS
Prereq: ACCT 284
Note: GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION TO ADD
1112005  A MWF 8:00-8:50
MEETS: AUG 20-DEC 14
1112010  B MWF 9:00-9:50
MEETS: AUG 20-DEC 14
1112015  C MWF 10:00-10:50
MEETS: AUG 20-DEC 14
1112020  D MWF 11:00-11:50
MEETS: AUG 20-DEC 14
1112025  E MWF 12:00-1:00
MEETS: AUG 20-DEC 14
1112030  F TR 9:00-9:50
MEETS: AUG 20-DEC 14
1112035  G TR 10:00-10:50
MEETS: AUG 20-DEC 14
1112040  H TR 11:00-11:50
MEETS: AUG 20-DEC 14
1112045  I TR 12:00-12:50
MEETS: AUG 20-DEC 14
THE ACCOUNTING CYCLE  ACCT  301  1 CREDIT
Note: CONCURRENT ENROLLMENT IN ACCT 285 RECOMMENDED.
1078005  A ARRANGED
MEETS: AUG 20-DEC 14
Note: Course delivered online.
Bsns Data Str求is  ACCT  315X  3 CREDITS
Prereq: Com S 113
8259005  A T 6:40-9:25PM
MEETS: MKT A1 DEC 14
INTMD MANAGERL ACCT  383  3 CREDITS
Prereq: ACCT 285 OR ACCT 501; AND ACCT 301
Note: SEC A1,B1,ETC. RESTRICTED TO ACCT MAJORS.
SEC A2,B2,ETC. RESTRICTED TO BUS S, BUS U, BUSEC, ENTSP,
FIN, MGMT, MIS, MRT, SCM UNDERGRAD MAJORS ONLY.
1117005  A1 TR 7:30-10:45
MEETS: AUG 20-DEC 14
1117010  A2 TR 8:00-11:15
MEETS: AUG 20-DEC 14
1117015  B1 MWF 9:00-10:25
MEETS: AUG 20-DEC 14
1117020  B2 MWF 9:30-12:15
MEETS: AUG 20-DEC 14
1117025  C1 MWF 10:10-1:30
MEETS: AUG 20-DEC 14
1117030  C2 MWF 11:10-1:00
MEETS: AUG 20-DEC 14
ACCT INFO SYSTEMS  ACCT  384  3 CREDITS
Prereq: ACCT 285 OR ACCT 501; AND ACCT 301; MIS 301
Note: SEC A1,B1,ETC. RESTRICTED TO ACCT MAJORS.
SEC A2,B2,ETC. RESTRICTED TO BUS S, BUS U, BUSEC, ENTSP,
FIN, MGMT, MIS, MRT, SCM UNDERGRAD MAJORS ONLY.
1123005  A1 MWF 1:10-2:00
MEETS: AUG 20-DEC 14
1123010  A2 MWF 1:10-2:00
MEETS: AUG 20-DEC 14
1123015  B1 MWF 2:10-3:00
MEETS: AUG 20-DEC 14
1123020  B2 MWF 2:10-3:00
MEETS: AUG 20-DEC 14
INTMD ACCOUNTING I ACCT  386  3 CREDITS
Prereq: ACCT 284 AND ACCT 301
Note: SEC A1,B1,ETC. RESTRICTED TO ACCT MAJORS.
SEC A2,B2,C2 RESTRICTED TO BUS S, BUS U, BUSEC, ENTSP,
FIN, MGMT, MIS, MRT, SCM UNDERGRAD MAJORS. NOT OPEN TO F BUS MAJORS.
1118005  A1 TR 11:00-12:15
MEETS: AUG 20-DEC 14
1118010  A2 TR 11:00-12:15
MEETS: AUG 20-DEC 14
1118015  B1 TR 12:40-1:55
MEETS: AUG 20-DEC 14
1118020  B2 TR 12:40-1:55
MEETS: AUG 20-DEC 14
1118025  C1 TR 9:30-10:45
MEETS: AUG 20-DEC 14
1118030  C2 TR 9:30-10:45
MEETS: AUG 20-DEC 14
INTMD ACCOUNTING II ACCT  387  3 CREDITS
Prereq: C- OR BETTER IN ACCT 386
1119005  A1 TR 12:40-1:55
MEETS: AUG 20-DEC 14
Note: COURSE NOT OPEN TO F BUS. GRADUATE STUDENTS
GO TO 1200 GERDIN FOR PERMISSION TO ADD.
1119010  A2 TR 12:40-1:55
MEETS: AUG 20-DEC 14
Note: SEC A1 RESTRICTED TO ACCT MAJORS YR 1-4 ONLY.
1119015  B1 TR 2:10-3:25
MEETS: AUG 20-DEC 14
Note: SEC B1 RESTRICTED TO ACCT MAJORS YR 1-4 ONLY.
1119020  B2 TR 2:10-3:25
MEETS: AUG 20-DEC 14
Note: SEC B2 RESTRICTED TO BUS S, BUS U, BUSEC, ENTSP,
FIN, MGMT, MIS, MRT, SCM UNDERGRAD MAJORS ONLY.
1119025  C1 TR 3:40-4:55
MEETS: AUG 20-DEC 14
Note: SEC C1 RESTRICTED TO ACCT MAJORS YR 1-4 ONLY.
1119030  C2 TR 3:40-4:55
Note: SEC C2 RESTRICTED TO BUS S, BUS U, BUSEC, ENTSP,
FIN, MGMT, MIS, MRT, SCM UNDERGRAD MAJORS ONLY.
ADV ACCT INFO SYSTM ACCT  484  3 CREDITS
Prereq: ACCT 387
Note: COURSE RESTRICTED TO UNDERGRAD ACCT MAJORS.
GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD.
9016005  A MWF 12:10-1:00
MEETS: AUG 20-DEC 14
Note: SEC A RESTRICTED ACCT UNDERGRADS ONLY.
PRIN FED INCOME TAX ACCT  485  3 CREDITS
Prereq: C- OR BETTER IN ACCT 386 OR ACCT 501
Note: COURSE RESTRICTED TO BUS S, BUS U, BUSEC, ENTSP,
FIN, MGMT, MIS, MRT, SCM UNDERGRADS.
Note: COURSE NOT OPEN TO F BUS. GRADUATE STUDENTS
GO TO 1200 GERDIN FOR PERMISSION TO ADD.
SEC A1,B1,ETC. RESTRICTED TO ACCT UNDERGRADS.
SEC A2,B2,ETC. RESTRICTED TO BUS S, BUS U, BUSEC, ENTSP,
FIN, MGMT, MIS, MRT, SCM UNDERGRADS.
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/night-exams.
1121005  A1 MWF 12:10-1:00
MEETS: AUG 20-DEC 14
Note: SEC A RESTRICTED ACCT UNDERGRADS ONLY.
1121010  A2 MWF 12:10-1:00
MEETS: AUG 20-DEC 14
1121015  B1 MWF 10:00-10:50
MEETS: AUG 20-DEC 14
1121020  B2 MWF 10:00-10:50
MEETS: AUG 20-DEC 14
1121025  C1 MWF 2:10-3:00
MEETS: AUG 20-DEC 14
1121030  C2 MWF 2:10-3:00
MEETS: AUG 20-DEC 14
NONPROFIT INST ACCT ACCT  488  3 CREDITS
Prereq: ACCT 386
Note: COURSE RESTRICTED TO COLLEGE OF BUSINESS
UNDERGRAD MAJORS NOT OPEN TO F BUS MAJORS.
GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD.
1122005  A TR 2:10-3:25
MEETS: AUG 20-DEC 14
Note: COURSE RESTRICTED TO COLLEGE OF BUSINESS
UNDERGRAD MAJORS NOT OPEN TO F BUS MAJORS.
ACCOUNTING (CONTINUED)

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

ADV ACCT PROBLEMS ACCT 495 3 CREDITS
Prereq: ACCT 387
Note: COURSE RESTRICTED TO ACCT MAJORS YR 1-4 ONLY. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD.

ACCT IN GLOBAL ECON ACCT 496 3 CREDITS
Prereq: ACCT 386 OR ACCT 501
Note: COURSE RESTRICTED TO ACCT MAJORS 1 BUS MAJORS YR 1-4 ONLY. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD.

FINANCIAL ACCOUNTING ACCT 501 3 CREDITS
Prereq: ENRROS IN MBA PROGRAM OR DEPARTMENTAL PERMISSION.
Note: COURSE RESTRICTED TO ACCT, FIN, SCIS GRADUATE MAJORS ONLY.

ACCOUNTING (CONTINUED)

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

FRAUD EXAM & PREVNT ACCT 591 3 CREDITS
Prereq: ACCT 491 OR ACCT 501
Note: RESTRICTED TO BUSINESS GRADUATE STUDENTS

ADV ACCTNING PROBS ACCT 595 3 CREDITS
Prereq: ACCT 387

ACCT IN GLOBAL ECON ACCT 596 3 CREDITS
Prereq: ACCT 386 OR ACCT 501
Note: RESTRICTED TO BUSINESS GRADUATE STUDENTS

FIN ACCT:THRY & ISS ACCT 598 3 CREDITS
Prereq: ACCT 386 OR ACCT 501
Note: RESTRICTED TO BUSINESS GRADUATE STUDENTS

CAPSTONE IN ACCOUNT ACCT 498 2 CREDITS
Prereq: ACCT 383, ACCT 384, ACCT 387, CREDIT OR ENROLLMENT IN ACCT 488
Note: COURSE RESTRICTED TO SENIOR ACCT MAJORS. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD.

ADVERTISING PRINCIPAL ADVRT 230 3 CREDITS
Prereq: ADVRT 230 OR P R 220
Note: SEC 1A, 2A, ETC. RESTRICTED TO ADVRT, JL MC, P R

ADVERTISING CREATIVITY ADVRT 334 3 CREDITS
Prereq: JL MC 101; C+ OR BETTER IN JL MC 201; ADVRT 301 OR P R 301.
Note: SEC 1A, 2A, ETC. RESTRICTED TO ADVRT, JL MC, P R.

ADVERT MEDIA PLANNING ADVRT 335 3 CREDITS
Prereq: ADVRT 301 OR P R 301.
Note: SEC 1A, 2A, ETC. RESTRICTED TO ADVRT, JL MC, P R.

ADVERT ACCOUNT MGMT ADVRT 336 3 CREDITS
Prereq: JL MC 110; C+ OR BETTER IN JL MC 220.
Note: SEC 1A, 2A, ETC. RESTRICTED TO ADVRT, JL MC, P R.

ADVERT ACCOUNT MGMT ADVRT 336 3 CREDITS
Prereq: JL MC 110; C+ OR BETTER IN JL MC 220.
Note: SEC 1A, 2A, ETC. RESTRICTED TO ADVRT, JL MC, P R.

ACCOUNTING (CONTINUED)

ACCOUNTING PRINCIPAL ACCT 599 2 CREDITS
Prereq: ADMISSION TO THE MASTER OF ACCT PROGRAM.
Note: RESTRICTED TO BUSINESS GRADUATE STUDENTS.
****** SEE DEPT FOR REFERENCE NUMBERS

ADVERTISING (CONTINUED)

ACCOUNTING (CONTINUED)

ADV ACCT PROBLEMS ACCT 495 3 CREDITS
Prereq: ACCT 387
Note: COURSE RESTRICTED TO ACCT MAJORS YR 1-4 ONLY. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD.

ACCT IN GLOBAL ECON ACCT 496 3 CREDITS
Prereq: ACCT 386 OR ACCT 501
Note: COURSE RESTRICTED TO ACCT MAJORS 1 BUS MAJORS YR 1-4 ONLY. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD.

FIN ACCT:THRY & ISS ACCT 598 3 CREDITS
Prereq: ACCT 386 OR ACCT 501
Note: RESTRICTED TO BUSINESS GRADUATE STUDENTS

FINANCIAL ACCOUNTING ACCT 501 3 CREDITS
Prereq: ENRROS IN MBA PROGRAM OR DEPARTMENTAL PERMISSION.
Note: COURSE RESTRICTED TO ACCT, FIN, SCIS GRADUATE MAJORS ONLY.

ACCOUNTING (CONTINUED)

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

FRAUD EXAM & PREVNT ACCT 591 3 CREDITS
Prereq: ACCT 491 OR ACCT 501
Note: RESTRICTED TO BUSINESS GRADUATE STUDENTS

ADV ACCTNING PROBS ACCT 595 3 CREDITS
Prereq: ACCT 387

ACCT IN GLOBAL ECON ACCT 596 3 CREDITS
Prereq: ACCT 386 OR ACCT 501
Note: RESTRICTED TO BUSINESS GRADUATE STUDENTS

FIN ACCT:THRY & ISS ACCT 598 3 CREDITS
Prereq: ACCT 386 OR ACCT 501
Note: RESTRICTED TO BUSINESS GRADUATE STUDENTS

CAPSTONE IN ACCOUNT ACCT 498 2 CREDITS
Prereq: ACCT 383, ACCT 384, ACCT 387, CREDIT OR ENROLLMENT IN ACCT 488
Note: COURSE RESTRICTED TO SENIOR ACCT MAJORS. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD.

ADVERTISING PRINCIPAL ADVRT 230 3 CREDITS
Prereq: ADVRT 230 OR P R 220
Note: SEC 1A, 2A, ETC. RESTRICTED TO ADVRT, JL MC, P R

ADVERTISING CREATIVITY ADVRT 334 3 CREDITS
Prereq: JL MC 101; C+ OR BETTER IN JL MC 201; ADVRT 301 OR P R 301.
Note: SEC 1A, 2A, ETC. RESTRICTED TO ADVRT, JL MC, P R.

ADVERT MEDIA PLANNING ADVRT 335 3 CREDITS
Prereq: ADVRT 301 OR P R 301.
Note: SEC 1A, 2A, ETC. RESTRICTED TO ADVRT, JL MC, P R.

ADVERT ACCOUNT MGMT ADVRT 336 3 CREDITS
Prereq: JL MC 110; C+ OR BETTER IN JL MC 220.
Note: SEC 1A, 2A, ETC. RESTRICTED TO ADVRT, JL MC, P R.

ACCOUNTING (CONTINUED)

ACCOUNTING PRINCIPAL ACCT 599 2 CREDITS
Prereq: ADMISSION TO THE MASTER OF ACCT PROGRAM.
Note: RESTRICTED TO BUSINESS GRADUATE STUDENTS.
****** SEE DEPT FOR REFERENCE NUMBERS
AEROSPACE ENGINEERING

AEROSPAC ENG PROBLM AER E 160 3 CREDITS
Prereq: MAT 163 or SATISFACTORY SCORES ON MATH
PLACEMENT EXAM; CREDIT OR ENROLLMENT IN MATH 165
Note: COURSE RESTRICTED TO AER E MAJORS ONLY. CREDIT
IN ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED
TOWARD GRADUATION: A E 160, C E 160, AER E 160,
ENG 160, M 160, CPR 185, E 185, S E 185,
AN E 148.

6215005 1 MWF 9:00-11:50
T 10:00-11:50
MEETS: AUG 20-DEC 14

6215010 2 MWF 11:00-11:50
M 2:10-4:00.

6215015 3 MW 9:00-11:50
T 2:10-4:00
MEETS: AUG 20-DEC 14

6215020 4 MW 11:00-11:50
T 2:10-4:00
MEETS: AUG 20-DEC 14

6215025 5 MW 11:00-11:50
T 2:10-4:00
MEETS: AUG 20-DEC 14

HONORS AER ENG PROB AER E 160H 3 CREDITS
Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM,
MATH 141 OR SATISFACTORY SCORES ON MATH
PLACEMENT EXAM; CREDIT OR ENROLLMENT IN MATH 165
Note: COURSE RESTRICTED TO AER E MAJORS WHO ARE MEMBERS
OF THE HONORS PROGRAM. OTHER QUALIFIED STUDENTS BY
PERMISSION OF THE DEPARTMENT.

7571005 1 MWF 11:00-12:50
T 10:00-11:50
MEETS: AUG 20-DEC 14

7571010 2 MWF 11:00-12:50
T 10:00-11:50
MEETS: AUG 20-DEC 14

7571015 3 MWF 11:00-12:50
T 10:00-11:50
MEETS: AUG 20-DEC 14

NUMGRAPHICALAB TCNQ AER E 161 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN AER E 160
OR EQUIVALENT COURSE
Note: COURSE RESTRICTED TO AER E MAJORS ONLY

7834005 1 MWF 11:00-12:50
F 9:00-10:50
MEETS: AUG 20-DEC 14

7834010 2 MWF 11:00-12:50
MEETS: AUG 20-DEC 14

AEROSPACE SEMINAR AER E 192 1 CREDIT
Prereq: AER E 261; CREDIT OR ENROLLMENT
IN AER E 161

1085005 1 MWF 11:00-12:50
MEETS: AUG 20-DEC 14

INTRO PERFMNC&DSGN AER E 261 3 CREDITS
Prereq: MATH 166, PHYS 221, CREDIT OR ENROLLMENT
IN AER E 161
Note: COURSE RESTRICTED TO AER E MAJORS ONLY

6021005 1 MWF 9:00-10:50
MEETS: AUG 20-DEC 14

6021010 2 MWF 11:00-12:50
MEETS: AUG 20-DEC 14

6021015 3 MWF 12:10-1:00
MEETS: AUG 20-DEC 14

INDEPENDENT STUDY AER E 290C 1-2 CREDITS
Prereq: SOPHOMORE CLASSIFICATION, DEPT APPRoval
Note: SEE DEPT FOR REFERENCE NUMBERS

MAKE TO INNOVATE I AER E 294X 1 CREDIT
Prereq: FRESHMAN OR SOPHOMORE CLASSIFICATION,
PERMISSION OF INSTRUCTOR
Note: CREDIT IN AER E 294X MAY NOT BE APPLIED
TOWARD GRADUATION

9385005 1 MWF 11:00-12:50
MEETS: AUG 20-DEC 14

FLIGHT EXPERIENCE AER E 301 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN AER E 355
Note: COURSE RESTRICTED TO AER E MAJORS AND SENIORS
Satisfactory-Fail Only.

1160005 1 MWF 11:00-12:50
MEETS: AUG 20-DEC 14

1160010 2 MWF 11:00-12:50
MEETS: AUG 20-DEC 14

FLIGHT EXPERIENCE AER E 301 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN AER E 355
Note: COURSE RESTRICTED TO AER E MAJORS AND SENIORS
Satisfactory-Fail Only.

1160005 1 MWF 11:00-12:50
MEETS: AUG 20-DEC 14

1160010 2 MWF 11:00-12:50
MEETS: AUG 20-DEC 14

FLIGHT EXPERIENCE AER E 301 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN AER E 355
Note: COURSE RESTRICTED TO AER E MAJORS AND SENIORS
Satisfactory-Fail Only.

1160005 1 MWF 11:00-12:50
MEETS: AUG 20-DEC 14

1160010 2 MWF 11:00-12:50
MEETS: AUG 20-DEC 14

FLIGHT EXPERIENCE AER E 301 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN AER E 355
Note: COURSE RESTRICTED TO AER E MAJORS AND SENIORS
Satisfactory-Fail Only.

1160005 1 MWF 11:00-12:50
MEETS: AUG 20-DEC 14

1160010 2 MWF 11:00-12:50
MEETS: AUG 20-DEC 14

FLIGHT EXPERIENCE AER E 301 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN AER E 355
Note: COURSE RESTRICTED TO AER E MAJORS AND SENIORS
Satisfactory-Fail Only.

1160005 1 MWF 11:00-12:50
MEETS: AUG 20-DEC 14

1160010 2 MWF 11:00-12:50
MEETS: AUG 20-DEC 14
AGRICULTURAL AND BIOSYSTEMS ENGINEERING

SYST PROB SOLV & PROG  A B E 160  3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MATH 143 OR MATH 165
Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES
6707005  A  TR 10:00-11:50  MEETS: AUG 20-DEC 14
6707010  B  TR 4:10-6:00  MEETS: AUG 20-DEC 14

ENG GPHIC & INTRO DSN  A B E 170  3 CREDITS
Prereq: ENGR 170 OR TSM 116 OR EQUIVALENT
6705005  A  MW 10:00-11:50  MEETS: AUG 20-DEC 14
Note: SECTION A RESTRICTED TO A E, BSE MAJORS ONLY
6705010  B  TR 8:00-9:50  MEETS: AUG 20-DEC 14
Note: SECTION B RESTRICTED TO A E, BSE, M E, ENGR MAJORS

SMNR: PREP FOR WRKPL  A B E 201  1 CREDIT
Prereq: SOPHOMORE CLASSIFICATION IN A E, AST, BSE OR I TEC
1373005  W 4:10-5:00  MEETS: AUG-OCT 12

FND AG & BIOSYS ENGR  A B E 216  3 CREDITS
Prereq: A B E 160 OR PERMISSION OF INSTRUCTOR
1096005  A  MW 11:00-12:50  MEETS: AUG 20-DEC 14
1096010  B  MW 1:10-3:00  MEETS: AUG 20-DEC 14
1096020  C  MW 1:10-2:00  MEETS: AUG 20-DEC 14
1096025  D  MW 1:10-2:00  MEETS: AUG 20-DEC 14

PARAM SLD MODEL ENG  A B E 271  1 CREDIT
Prereq: A B E 170 OR TSM 116 OR EQUIVALENT
9153005  A  M 9:00-9:50  W 8:00-9:50  MEETS: AUG-OCT 12
Note: SECTION A RESTRICTED TO A E, BSE MAJORS ONLY
9153010  B  M 9:00-9:50  W 8:00-9:50  MEETS: AUG-OCT 12
Note: SECTION B RESTRICTED TO AST, I TEC MAJORS

PRO/ENG MDA/ASSEMBL  A B E 272  1 CREDIT
Prereq: A B E 170 OR TSM 116 OR EQUIVALENT
2650005  A  M 9:00-9:50  W 8:00-9:50  MEETS: OCT 15-DEC 14
Note: SECTION A RESTRICTED TO A E, BSE MAJORS ONLY
2650010  B  M 9:00-9:50  W 8:00-9:50  MEETS: OCT 15-DEC 14
Note: SECTION B RESTRICTED TO AST, I TEC MAJORS

CAD FACILIT & LAND USE  A B E 273  1 CREDIT
Prereq: A B E 170 OR TSM 116 OR EQUIVALENT
4264005  A  M 9:00-9:50  W 8:10-9:00  MEETS: AUG-DEC 12
Note: SECTION A RESTRICTED TO A E, BSE MAJORS ONLY
4264010  B  M 9:00-9:50  W 8:10-9:00  MEETS: AUG-DEC 12
Note: SECTION B RESTRICTED TO AST, I TEC MAJORS

APPFLD NUMRCL MTHS  A B E 316  3 CREDITS
Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
8355005  A  TR 1:10-3:00  MEETS: AUG 20-DEC 14

BIORENEWABLE SYSTMS  A B E 325  3 CREDITS
Prereq: ECON 101, CHEM 163 OR HIGHER, MATH 160 OR HIGHER
9073005  A  TR 3:40-5:00  MEETS: AUG 20-DEC 14
9073010  B  TR 3:40-5:00  MEETS: AUG 20-DEC 14
Note: SECTION B RESTRICTED TO AST MAJORS ONLY

ANALY & DS FIELD MACH  A B E 340  3 CREDITS
Prereq: A B E 216
1525005  A  TR 10:00-10:50  W 11:00-11:50  MEETS: AUG 20-DEC 14
1525010  B  TR 10:00-10:50  W 11:00-11:50  MEETS: AUG 20-DEC 14

ENGR ANALY & DSN FIELD MACH  A B E 345  3 CREDITS
Prereq: A B E 216
1525500  A  TR 10:00-10:50  W 11:00-11:50  MEETS: AUG 20-DEC 14
1525510  B  TR 10:00-10:50  W 11:00-11:50  MEETS: AUG 20-DEC 14

FLUIDS ENGR  A B E 413  3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MATH 378 OR MATH 335, A B E 216 OR M E 270
7961005  A  MW 9:00-9:50  W 10:00-11:50  MEETS: AUG 20-DEC 14
7961010  B  MW 9:00-9:50  W 11:00-12:50  MEETS: AUG 20-DEC 14
7961015  C  TR 8:00-9:50  W 3:10-5:00  MEETS: AUG 20-DEC 14

ENG GRPHC & INTRO DSN  A B E 475  2 CREDITS
Prereq: A B E 363 OR CPR E 281
8891005  C  TR 3:10-5:00  MEETS: AUG 20-DEC 14

MULTIDISC ENGR DSGN I  A B E 415  2 CREDITS
Prereq: A B E 316, CLASSIFICATION IN A E DEPARTMENT MAJOR
8253005  A  MW 12:10-1:00, ARRANGED  MEETS: AUG 20-DEC 14

FLUIDS ENGR  A B E 418  1 CREDIT
Prereq: CR OR ENROLLMENT IN E M 378 OR M E 335, A B E 216 OR M E 270
4206005  A  MW 10:00-11:50  MEETS: AUG 20-DEC 14

SOIL & WATER CONSERV.  A B E 431  3 CREDITS
Prereq: A B E 216 OR M E 270
4268005  B  TR 2:10-4:00  MEETS: AUG 20-DEC 14

ELEC POWR & ELECTRONIC  A B E 363  4 CREDITS
Prereq: A B E 216
1019005  A  TR 11:00-12:30  W 3:10-5:00  MEETS: AUG 20-DEC 14
1019010  B  TR 11:00-12:30  W 3:10-5:00  MEETS: AUG 20-DEC 14
1019015  C  TR 11:00-12:30  T 3:10-5:00  MEETS: AUG 20-DEC 14

SUSTAINABLE ENGINEERING  A B E 388  3 CREDITS
Prereq: A B E 216 (OR EQUIVALENT), MATH 266 OR MATH 267
Note: COURSE RESTRICTED TO COLLEGE OF ENGINEERING JUNIORS AND SENIORS

APPLIED NUMERICAL METHODS  A B E 316  3 CREDITS
Prereq: A B E 216 OR PERMISSION OF INSTRUCTOR
4864005  A  MW 8:00-9:50  MEETS: AUG 20-DEC 14

MULTIDISCIPLINARY DESIGN  A B E 415  2 CREDITS
Prereq: A B E 316, CLASSIFICATION IN A E DEPARTMENT MAJOR
8253005  A  MW 12:10-1:00, ARRANGED  MEETS: AUG 20-DEC 14

SOIL & WATER CONSERVATION  A B E 431  3 CREDITS
Prereq: E M 378 OR C H 356
9418005  A  MW 11:00-12:50  T 3:10-5:00  MEETS: AUG 20-DEC 14

MULTIDISCIPLINARY DESIGN  A B E 415  2 CREDITS
Prereq: A B E 316, CLASSIFICATION IN A E DEPARTMENT MAJOR
8253005  A  MW 12:10-1:00, ARRANGED  MEETS: AUG 20-DEC 14

SOIL & WATER CONSERVATION  A B E 431  3 CREDITS
Prereq: E M 378 OR C H 356
9418005  A  MW 11:00-12:50  T 3:10-5:00  MEETS: AUG 20-DEC 14
AGRICULTURAL EDUCATION & STUDIES

TEACH EDUC PRACTicum AGEDS 517 2-6 CREDITS
Prereq: AGEDS 508B, AGEDS 501, AGEDS 502, ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
8692005 1 ARRANGED
MEETS: AUG 20-DEC 14

PROG DEVEL AGEDS 524 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
1301005 1 ARRANGED
MEETS: AUG 20-DEC 14
Note: Course delivery is Web

FUNDATIONS AGEDS 550 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
2931005 ARRANGED
MEETS: AUG 20-DEC 14
Note: Course delivery is Web

TECNL TRANSFRAG ED AGEDS 561 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
Note: Meets international perspectives reqmt
1305005 M 2:10-5:00
MEETS: AUG 20-DEC 14

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

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

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

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

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

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

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

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

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

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

WORKSHOP CURRICULUM AGEDS 590K 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
ARRANGED
1317005 MEETS: AUG 20-DEC 14
Note: Tuition Category: Workshop

METHODS WORKSHOP AGEDS 590L 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
ARRANGED
1318005 MEETS: AUG 20-DEC 14
Note: Tuition Category: Workshop

WORKSHOP EVALUATION AGEDS 590M 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
ARRANGED
1319005 MEETS: AUG 20-DEC 14
Note: Tuition Category: Workshop

ADMINISTRATN WORKSHOP AGEDS 590N 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
ARRANGED
1320005 MEETS: AUG 20-DEC 14
Note: Tuition Category: Workshop

WORKSHOP LEADERSHIP AGEDS 590O 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
ARRANGED
1321005 MEETS: AUG 20-DEC 14
Note: Tuition Category: Workshop

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

SEMNR GRANTWRIT AGEDS 615A 1 CREDIT
Saftisfactory-Fail Only.
1327005 1 ARRANGED
MEETS: OCT 15-DEC 14

AGEDS SEMINAR ETHICS AGEDS 615B 1 CREDIT
Saftisfactory-Fail Only.
2938005 1 ARRANGED
MEETS: OCT 15-DEC 14

SEMNR PUBLICATN WRIT AGEDS 615C 1 CREDIT
Saftisfactory-Fail Only.
2945005 1 ARRANGED
MEETS: AUG 20-OCT 12

PRO INTERNSHIP AGEDS 617 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Saftisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

AGRONOMY

PRO DEVEL ORIENTATN AGRON 110 1 CREDIT
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2018
1390005 1 R 2:10-3:00
MEETS: AUG 20-DEC 14
1390010 LT T 2:10-3:00
MEETS: AUG 20-DEC 14

GLOBL AG IN CHG WLD AGRON 180 3 CREDITS
Note: Meets international perspectives reqmt
1850005 MWF 9:00-10:30
MEETS: AUG 20-DEC 14

INTR RENEW RESOURCES AGRON 120 3 CREDITS
MEETS: AUG 20-DEC 14
1382005 MWF 12:10-1:00
MEETS: AUG 20-DEC 14

INTRO SOIL SCIENCE AGRON 182 3 CREDITS
Note: Graded Satisfactory Only
1946005 1 MW 12:10-1:00
MEETS: AUG 20-DEC 14
1946010 2 MW 3:10-4:00
MEETS: AUG 20-DEC 14

AGRONOMY BASIC SKILLS AGRON 183 1 CREDIT
Note: COURSE RESTRICTED TO AGRON MAJORS ONLY
1948005 TR 12:10-1:00
MEETS: AUG 20-DEC 14

INTRO WEATHER&CLIMT AGRON 206 3 CREDITS
1397005 1 MWF 2:10-3:00
MEETS: AUG 20-DEC 14

AGRON CAREER PLANN AGRON 210 1 CREDIT
Note:-meets prerequisites reqmt
1398005 M 3:10-4:00
MEETS: AUG 20-DEC 14
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**Note:** MEETS: AUG 20-DEC 14

**Prereq:** BIOL 101 OR EQUIVALENT

**Prereq:** JUNIOR CLASSIFICATION

**Prereq:** INSTRUCTOR PERMISN IN SPECIALTY AREA AFTER CONSULTATN

**Note:** RESTRICTED TO MAJORS OTHER THAN AGRON

**Note:** RESTRICTED TO AGRON 114 OR BIOL 211

**Note:** RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM

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AGRONOMY (CONTINUED)

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

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

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

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

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

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

AIR FORCE AEROSPACE STUDIES

INTR LDRSH LAB&TRNG AFAS 103 2 CREDITS
Prereq: MEMBERSHIP AS A CADET IN AFROTC
Satisfactory-Fail Only.
7300005 A MWR 6:30-7:30 BALDWIN J
T 6:30-7:30
MEETS: AUG 20-DEC 14

FIND U S AIR FORCE AFAS 141 1 CREDIT
1260005 A W 9:00-9:50 TORRENCE D
MEETS: AUG 20-DEC 14
1260010 B W 11:10-2:00 TORRENCE D
MEETS: AUG 20-DEC 14

BASIC LDRSH LAB&TRN AFAS 203 2 CREDITS
Prereq: MEMBERSHIP AS A CADET IN AFROTC
Satisfactory-Fail Only.
7317005 A MWR 6:30-11:30 BALDWIN J
T 6:30-7:30
MEETS: AUG 20-DEC 14

EYVL USAF AIR POWER AFAS 241 1 CREDIT
1262005 A M 9:00-9:50 TORRENCE D
MEETS: AUG 20-DEC 14
1262010 B R 9:00-9:50 TORRENCE D
MEETS: AUG 20-DEC 14

INTMD LDRSH LAB&TRNG AFAS 303 2 CREDITS
Prereq: MEMBERSHIP AS A CADET IN AFROTC
Satisfactory-Fail Only.
7388005 A MWR 6:30-7:30 BALDWIN J
T 6:30-7:50
MEETS: AUG 20-DEC 14

AIR F LDRSHP STD I AFAS 341 3 CREDITS
1246005 A TR 11:00-11:20 BALDWIN J
MEETS: AUG 20-DEC 14
1246010 B TR 10:00-11:00 BALDWIN J
MEETS: AUG 20-DEC 14

ADV LDRSHP LAB&TRNG AFAS 403 2 CREDITS
Prereq: MEMBERSHIP AS A CADET IN AFROTC
Satisfactory-Fail Only.
7388005 A MWR 6:30-7:30 BALDWIN J
T 6:30-7:50
MEETS: AUG 20-DEC 14

PREPARATN ACTV DUTY AFAS 441 3 CREDITS
1266005 A TR 12:40-2:00 MCTERNAN W
MEETS: AUG 20-DEC 14
1266010 B TR 4:10-5:30 MCTERNAN W
MEETS: AUG 20-DEC 14

AMERICAN INDIAN STUDIES

INTR AM INDIAN STDI AM IN 210 3 CREDITS
Note: Meets U.S. diversity reqmt
1506005 A MWF 9:00-9:50
MEETS: AUG 20-DEC 14
1506010 B MWF 10:00-10:50
MEETS: AUG 20-DEC 14
1506015 C MWF 11:10-12:00
MEETS: AUG 20-DEC 14

AMERIC INDIAN WOAM AM IN 225 3 CREDITS
Note: Meets U.S. diversity reqmt
8441005 MWF 12:10-1:00
MEETS: AUG 20-DEC 14

INTRO AM INDIAN LIT AM IN 240 3 CREDITS
Prereq: CREDIT IN OR EXEMPTION FROM ENGL 150
5612005 A TR 12:40-1:00
MEETS: AUG 20-DEC 14

AMERICAN INDIAN STUDIES (CONTINUED)

CNTMPP TOPC AM INDN AM IN 310 3 CREDITS
Prereq: AM IN 210 RECOMMENDED
1044005 A TR 12:40-2:00
MEETS: AUG 20-DEC 14

TOPCS NATIVE AM ARC AM IN 426 3 CREDITS
Note: NO MORE THAN 6 CREDITS OF AM IN/DSN 426 MAY BE APPLIED TO THE ARCHITECTURE DEGREE PROGRAM
1774005 1A T 12:40-2:00
MEETS: AUG 20-DEC 14
Note: SECTION 1A TOPIC: NATIVE AMERICAN ARCHITECTURE. SECTION 1A, RESTRICTED TO ARC, ARCH MAJORS ONLY.
1774010 1B T 1:10-3:00
MEETS: AUG 20-DEC 14
Note: SECTION 1B TOPIC: NATIVE AMERICAN ARCHITECTURE. SECTION 1B RESTRICTED TO MAJORS OTHER THAN ARC, ARCH.

INDEPENDENT STUDY AM IN 490 VAR. CREDITS
Prereq: 6 CR IN AM IN STUDIES, PERMISSION OF INSTRUCTOR AND PROGRAM DIRECTOR
Note: NO MORE THAN 6 CREDITS OF AM IN 490 MAY BE APPLIED TOWARD GRADUATION. IF MORE THAN 3 CREDITS IN AM IN 490 ARE TAKEN, THEY MUST BE FROM DIFFERENT INSTRUCTORS.

AMERICAN SIGN LANGUAGE

AMER SIGN LANGUAGE I ASL 101 4 CREDITS
Note: Meets U.S. diversity reqmt
9364005 1 MTWR 9:00-9:50
MEETS: AUG 20-DEC 14
9364010 2 MTWR 9:00-9:50
MEETS: AUG 20-DEC 14
9364015 3 MTWR 9:00-9:50
MEETS: AUG 20-DEC 14
9364020 4 MTWR 9:00-9:50
MEETS: AUG 20-DEC 14

INTRO TO DEAF-WORLD ASL 107 1 CREDIT
Note: Meets U.S. diversity reqmt
8371600 XW ARRANGED BUCHHOLZ S

INTMD AM SIGN LNG I ASL 201 4 CREDITS
Prereq: ASL 102 OR EQUIVALENT
9372005 1 MTWR 12:10-1:00
MEETS: AUG 20-DEC 14

TOPICS DEAF CULTURE ASL 275 3 CREDITS
Note: Meets U.S. diversity reqmt
9396005 1 MTWR 2:10-3:00
MEETS: AUG 20-DEC 14

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

ANIMAL ECOLOGY

ECOLOGY A ECL 312 4 CREDITS
Prereq: Biol 231L and Biol 221L
Note: 2-PART COURSE, REGISTER FOR A LECTURE SECTION AND THEN A LAB SECTION (NUMBERED SECTIONS 1-18), STUDENTS WHO DON’T REGISTER FOR BOTH LECTURE AND LAB WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
1061100 A TR 8:00-9:15
MEETS: AUG 20-DEC 14
1061004 B TR 8:00-9:15 RUSELL A
MEETS: AUG 20-DEC 14

Note: SECTION B IS TEAM BASED LEARNING

1061005 1 M 8:00-10:50
MEETS: AUG 20-DEC 14
1061010 2 M 9:00-11:50
MEETS: AUG 20-DEC 14
1061015 3 M 11:00-2:00
MEETS: AUG 20-DEC 14
1061020 4 M 1:10-4:00
MEETS: AUG 20-DEC 14
1061025 5 M 2:10-5:00
MEETS: AUG 20-DEC 14
1061030 6 M 3:10-6:00PM
MEETS: AUG 20-DEC 14
1061040 7 T 10:00-1:00
MEETS: AUG 20-DEC 14
1061045 8 T 12:10-3:00
MEETS: AUG 20-DEC 14
1061050 9 T 1:10-4:00
MEETS: AUG 20-DEC 14
1061055 10 T 11:00-6:00PM
MEETS: AUG 20-DEC 14
1061060 11 W 8:00-11:50
MEETS: AUG 20-DEC 14
1061065 12 W 9:00-12:50
MEETS: AUG 20-DEC 14
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<td>A ECL 486</td>
<td>3</td>
<td>Prereq: BIOL 212, ENSCI 381 or ENSCI 402 OR A COURSE IN ECOLOGY OR ANIMAL BEHAVIOR</td>
<td>AUG 20, DEC 14</td>
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<td>ECOLOGICAL METHODS</td>
<td>A ECL 371</td>
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<td>Prereq: A ECL 312, STAT 101 or STAT 104</td>
<td>AUG 20-DEC 14</td>
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<td>FISHERY MANAGEMENT</td>
<td>A ECL 440</td>
<td>3</td>
<td>Prereq: A ECL 312, A ECL 321, STAT 101 or STAT 104; A COURSE IN CALCULUS</td>
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<td>INT'L WILDLIFE ISSU</td>
<td>A ECL 455</td>
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<td>Prereq: A ECL 365, A ECL 312 or GRADUATE STANDING; M.S. OR PH.D.</td>
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**ANIMAL SCIENCE (CONTINUED)**

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**ANIMAL SCIENCE (CONTINUED)**

Note: NO MORE THAN 4 CREDITS OF AN S 497 MAY BE APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION

Note: Tuition Category: Workshop

Note: SECTION 2: NOVICE. OFFERED FOR 1 CREDIT ONLY.

Note: RESTRICTED TO STUDENTS IN THE UNIV HONORS PROGRAM.

Note: NO MORE THAN 6 CREDITS OF AN S 490 MAY BE APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION

Note: SECTION 2: NOVICE. OFFERED FOR 1 CREDIT ONLY.

Note:RESTRICTED TO STUDENTS IN THE UNIV HONORS PROGRAM.

Note: RESTRICTED TO STUDENTS IN THE UNIV HONORS PROGRAM.

Note:IINSTUCTOR PERMISSION REQUIRED.

Note: INSTRUCTOR PERMISSION REQUIRED.

Note: RESTRICTED TO STUDENTS IN THE UNIV HONORS PROGRAM.

Note: RESTRICTED TO STUDENTS IN THE UNIV HONORS PROGRAM.

Note: RESTRICTED TO STUDENTS IN THE UNIV HONORS PROGRAM.
ANIMAL SCIENCE (CONTINUED)

SURVEY ANIM DISCIP. AN S 501 1 CREDIT
PreReq: REQUIRED FOR ANIMAL SCIENCE GRAD STUDENTS
Satisfactory/unsatisfactory only.
1678005 1 M 1:10-2:00
MEETS: AUG 20-DEC 14

GUT MICROBIOLOGY. HLTH AN S 517X 3 CREDITS
PreReq: BASIC KNOWLEDGE OF MICROBIOLOGY
7735005 1 TR 9:30-10:50
MEETS: AUG 20-DEC 14

ADV. VERT. PHYSIOLOG. AN S 549 4 CREDITS
PreReq: RECOMMENDED: AN UNDERGRADUATE PHYSIOLOGY COURSE AND A BIOCHEMISTRY COURSE
7196005 TR 8:00-9:50
MEETS: AUG 20-DEC 14

POP & QUANT. GEN BREAD. AN S 561 4 CREDITS
PreReq: STAT 401
6459005 1 TR 9:00-10:50
MEETS: AUG 20-DEC 14

SPL TOP. AN. BREEDING. AN S 590A 1-3 CREDITS
PreReq: PERMISSION OF INSTRUCTOR

SPL TOPICS MEAT SCI AN S 590E 1-3 CREDITS
PreReq: PERMISSION OF INSTRUCTOR

SPL TOPICS TEACHING AN S 590L 1-3 CREDITS
PreReq: PERMISSION OF INSTRUCTOR

SPL TOPICS ETHOLOGY AN S 590N 1-3 CREDITS
PreReq: PERMISSION OF INSTRUCTOR

CRTV COMP AN BREAD. AN S 599A 1-8 CREDITS
PreReq: NONTHESIS M.S. STATUS

CRTV COMP ANI NUTR. AN S 599B 1-8 CREDITS
PreReq: NONTHESIS M.S. STATUS

CRTV CMP AN PHYSIOLOG. AN S 599C 1-8 CREDITS
PreReq: NONTHESIS M.S. STATUS

CRTV COMPO ANI SCI AN S 599D 1-8 CREDITS
PreReq: NONTHESIS M.S. STATUS

CRTV COMPO MEAT SCI AN S 599E 1-8 CREDITS
PreReq: NONTHESIS M.S. STATUS

ANIML NUTRITION SEM AN S 603 1 CREDIT
PreReq: PERMISSION OF INSTRUCTOR
1591005 1 M 4:10-5:00
MEETS: AUG 20-DEC 14

ADV NUTR. -- ENERGY AN S 620 2 CREDITS
PreReq: BMMB 405
Note: Instructor permission required 1st week.
1595005 1 T 2:10-4:00
MEETS: AUG 20-DEC 14

SEM NR ANIM. REPROD. AN S 633 1 CREDIT
PreReq: PERMISSION OF INSTRUCTOR
1596005 ARRANGED
MEETS: AUG 20-DEC 14

POULTRY & WINE BREEDING AN S 653A 2 CREDITS
PreReq: 561 RECOMMENDED
Note: Instructor permission required 1st week.
1599005 1 ARRANGED
MEETS: AUG 20-DEC 14

COMPUTER & PREDICT. BREED. AN S 655A 2 CREDITS
PreReq: 500, 562, COM S 207
6396005 1 ARRANGED
MEETS: AUG 20-DEC 14

COMPUTER & GENET. ESTIM. AN S 655B 2 CREDITS
PreReq: AN S 500, AN S 562, COM S 207
6393005 1 ARRANGED
MEETS: AUG 20-DEC 14

ANIMAL BREEDING RES AN S 699A VAR. CREDITS
Note: See Dept for Reference Numbers

ANIMAL NUTR. RESCH. AN S 699B VAR. CREDITS
Note: See Dept for Reference Numbers

MEAT ANIM PROD. RESCH. AN S 699C VAR. CREDITS
Note: See Dept for Reference Numbers

DAIRY PROD. RESEARCH AN S 699D VAR. CREDITS
Note: See Dept for Reference Numbers

MEAT SCIEN. RESEARCH AN S 699E VAR. CREDITS
Note: See Dept for Reference Numbers

REPROD. PHYSOL. RESCH. AN S 699F VAR. CREDITS
Note: See Dept for Reference Numbers

MUSCLE BIOLOGY. RESCH. AN S 699G VAR. CREDITS
Note: See Dept for Reference Numbers

POULTRY NUTR. RESCH. AN S 699H VAR. CREDITS
Note: See Dept for Reference Numbers

ANIML ETHOLOGY. RESCH. AN S 699I VAR. CREDITS
Note: See Dept for Reference Numbers

ANTHROPOLOGY

INTRO CULTURAL ANTHRB. ANTHRB 201 3 CREDITS
Note: Meets international perspectives reqmt.
1615005 1 M 9:00-9:50
MEETS: AUG 20-DEC 14

1615010 2 M 9:00-9:50
MEETS: AUG 20-DEC 14

1615015 3 M 9:00-9:50
MEETS: AUG 20-DEC 14

1615020 4 M 9:00-9:50
MEETS: AUG 20-DEC 14

1615025 5 M 9:00-9:50
MEETS: AUG 20-DEC 14

1615030 6 M 9:00-9:50
MEETS: AUG 20-DEC 14

1615035 7 M 9:00-9:50
MEETS: AUG 20-DEC 14

1615040 8 M 9:00-9:50
MEETS: AUG 20-DEC 14

1615045 9 M 9:00-9:50
MEETS: AUG 20-DEC 14

1615050 10 M 9:00-9:50
MEETS: AUG 20-DEC 14

1615055 11 M 9:00-9:50
MEETS: AUG 20-DEC 14

1615060 12 M 9:00-9:50
MEETS: AUG 20-DEC 14
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**APPAREL, EVENTS & HOSPITALITY MGMT**

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APPAREL, EVENTS & HOSPITALITY MGMT (CONTINUED)

FASHION SHOW PRODUCTION AESHM 272 1-3 CREDITS
Prereq: APPLICATION AND INSTRUCTOR PERMISSION.
APPLICATION FORM AVAILABLE AT AESHM DEPT OFFICE.
Note: NO MORE THAN 4 CREDITS OF AESHM 272 MAY BE APPLIED TOWARD GRADUATION. COURSE ONLY OFFERED FOR 2 CREDITS FALL 2017.
9593005 1A MW 4:10-5:00 MEETS: AUG-DEC 14
9593010 1B MW 4:10-5:00 MEETS: AUG-DEC 14
Note: SECTION 1A RESTRICTED TO A M D PREREQ ONLY
Note: SECTION 1B RESTRICTED TO A M D SOPH/JUNIORS
9593015 1C MW 4:10-5:00 MEETS: AUG-DEC 14
Note: SECTION 1C RESTRICTED TO EVENT, HSP M MAJORS
9593020 1D MW 4:10-5:00 MEETS: AUG-DEC 14
OBSERVATIONAL FLDS STUD AESHM 281 1 CREDIT
Prereq: APPLICATION AND INSTRUCTOR PERMISSION.
Note: Course delivery is WDM.
1293005 1A D 4:15-6:00 MEETS: AUG-DEC 14
Note: Instructor permission required.
1293010 2W 4:15-6:00 MEETS: AUG-DEC 14
Note: Instructor permission required.
PRINCIPLES HUMAN SCI AESHM 287 3 CREDITS
Prereq: CREDIT IN HRI 391 MAY NOT BE APPLIED TOWARD THE DEGREE REQUIREMENTS FOR THE MAJOR IN HOSPITALITY MANAGEMENT. CREDIT FOR EITHER HRI 391, OR AESHM 287 AND AESHM 438, BUT NOT 391 IN COMBINATION WITH EITHER 287 OR 438 MAY BE APPLIED TOWARD GRADUATION.
4608005 1A MWF 11:00-11:50 MEETS: AUG-DEC 14
4608010 1B MWF 11:00-11:50 MEETS: AUG-DEC 14
Note: SECTION 1A RESTRICTED TO AESHM MAJORS, EVENT MAJORS
4608015 1C MWF 11:00-11:50 MEETS: AUG-DEC 14
Note: SECTION 1B RESTRICTED TO A M D MAJORS ONLY
4608020 1D MWF 11:00-11:50 MEETS: AUG-DEC 14
Note: SECTION 1C RESTRICTED TO MAJORS OTHER THAN HSP M, A M D, EVENT
SEM CAREERS: EVENT AESHM 301E 1 CREDIT
Prereq: AESHM 130, AESHM 302N, CLASSIFICATION
Note: COURSE RESTRICTED TO AESHM MAJORS, EVENT, FCSHS majors.
1517005 1A ARRANGED MEETS: AUG-OCT 12
Note: Course delivery is WDM
1517010 2A ARRANGED MEETS: OCT 15-DEC 14
Note: Course delivery is WDM
SEM CAREERS: APPAREL AESHM 311N 1 CREDIT
Prereq: AESHM 113N, SOPH/JUNIOR CLASSIFICATION
1624005 1A T 5:10-6:00 PM MEETS: AUG-DEC 14
Note: SECTION 1A RESTRICTED TO A M D MAJORS ONLY
1624010 2A T 5:10-6:00 PM MEETS: OCT 15-DEC 14
HUMAN RESOURCES AESHM 340 3 CREDITS
Prereq: ECON 101
2921005 1A TR 4:10-5:00 MEETS: AUG-DEC 14
2921010 1B TR 4:10-5:00 MEETS: AUG-DEC 14
Note: SECTION 1A RESTRICTED TO AESHM MAJORS, EVENT MAJORS ONLY
2921015 1C TR 3:40-5:00 MEETS: AUG-DEC 14
Note: SECTION 1B RESTRICTED TO AESHM MAJORS OTHER THAN A M D, HSP M, EVENT, FBUS, MKT
ABSTUTICS CNSMR EXP AESHM 342 3 CREDITS
Prereq: SOPH/JUNIOR CLASSIFICATION
Note: Meets U.S. diversity reqmt
4609005 1A MWF 2:10-3:00 MEETS: AUG-DEC 14
Note: SECTION 1A RESTRICTED TO EVENT, HSP M MAJORS ONLY
4609010 1B MWF 2:10-3:00 MEETS: AUG-DEC 14
Note: SECTION 1A RESTRICTED TO EVENT, HSP M MAJORS ONLY
4609015 1C MWF 2:10-3:00 MEETS: AUG-DEC 14
Note: SECTION 1C RESTRICTED TO MAJORS OTHER THAN A M D, EVENT, HSP M
U.S. FLD STUDY/APPAREL AESHM 380N 1-3 CREDITS
Prereq: 10 CREDITS IN EVENT, AESHM, OR AESHM MAJORS; SOPH/JUNIOR CLASSIFICATION; MINIMUM 2.0 GPA; PERMISSION BY APPLICATION
Note: COURSE ONLY OFFERED FOR 2 CREDITS FALL 2018.
Instructor permission required.
1663005 A W 5:10-6:00 PM MEETS: AUG-DEC 14
FASHION SHOW MGT AESHM 470F 3-6 CREDITS
Prereq: AESHM 311, 3 CREDITS IN A M D, MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIFICATION; EMPLOYER/LOCATION SHOULD BE DIFFERENT THAN EMPLOYER/LOCATION USED FOR AESHM 170 AND 270.
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION. RESTRICTED TO EVENT JUNIORS AND SENIORS.
Note: SECTION 1 RESTRICTED TO AESHM MAJORS ONLY.
Note: SECTION 2 RESTRICTED TO EVENT, HSP M MAJORS
2923005 1A MWF 12:10-1:10 MEETS: AUG-DEC 14
Note: SECTION 1A RESTRICTED TO EVENT, HSP M MAJORS
2923010 1B MWF 12:10-1:10 MEETS: AUG-DEC 14
Note: SECTION 1B RESTRICTED TO AESHM MAJORS ONLY
Note: SECTION 1 RESTRICTED TO AESHM MAJORS ONLY.
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2018.
Note: NO MORE THAN 5 CREDITS OF AESHM 472 MAY BE APPLIED TOWARD GRADUATION.
1872005 1A TR 6:30-7:50 MEETS: AUG-DEC 14
Note: SECTION 1A RESTRICTED TO AESHM MAJORS ONLY
1872010 2A TR 6:30-7:50 MEETS: OCT 15-DEC 14
Note: SECTION 2 RESTRICTED TO AESHM MAJORS ONLY
Note: INSTRUCTOR PERMISSION REQUIRED.
ENTREPRENR HUMAN SCI AESHM 474 3 CREDITS
Prereq: A M D 275 OR AESHM 287 OR ACCT 284 OR 3 CREDITS IN AT LEAST 1 CREDIT IN EMPLOYMENT/LOCATION PREREQ AND PERMISSION OF INSTRUCTOR
4618005 1A TR 6:30-7:50 MEETS: AUG-DEC 14
Note: SECTION 1A RESTRICTED TO AESHM MAJORS ONLY
4618010 1B TR 6:30-7:50 MEETS: AUG-DEC 14
Note: SECTION 1B RESTRICTED TO EVENT, HSP M MAJORS ONLY
4618015 1C TR 6:30-7:50 MEETS: AUG-DEC 14
Note: SECTION 1C RESTRICTED TO MAJORS OTHER THAN A M D, EVENT, HSP M
INDEPENDENT STUDY: HUMAN SCI AESHM 490H 2-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Satisfactory-Fail Only.
Note: SEE DEPT FOR REFERENCE NUMBERS
FASHION SHOW MGT AESHM 472 3-6 CREDITS
Prereq: PERMISSION TO INSTRUCTOR
Note: NO MORE THAN 5 CREDITS OF AESHM 472 MAY BE APPLIED TOWARD GRADUATION.
1872005 1A TR 6:30-7:50 MEETS: AUG-DEC 14
Note: SECTION 1A RESTRICTED TO AESHM MAJORS ONLY
1872010 2A TR 6:30-7:50 MEETS: OCT 15-DEC 14
Note: SECTION 2 RESTRICTED TO AESHM MAJORS ONLY
Note: INSTRUCTOR PERMISSION REQUIRED.
ENTREPRENR HUMAN SCI AESHM 474 3 CREDITS
Prereq: A M D 275 OR AESHM 287 OR ACCT 284 OR 3 CREDITS IN AT LEAST 1 CREDIT IN EMPLOYMENT/LOCATION PREREQ AND PERMISSION OF INSTRUCTOR
4618005 1A TR 6:30-7:50 MEETS: AUG-DEC 14
Note: SECTION 1A RESTRICTED TO AESHM MAJORS ONLY
4618010 1B TR 6:30-7:50 MEETS: AUG-DEC 14
Note: SECTION 1B RESTRICTED TO EVENT, HSP M MAJORS ONLY
4618015 1C TR 6:30-7:50 MEETS: AUG-DEC 14
Note: SECTION 1C RESTRICTED TO MAJORS OTHER THAN A M D, EVENT, HSP M
INDEPENDENT STUDY: HUMAN SCI AESHM 490H 2-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Satisfactory-Fail Only.
Note: SEE DEPT FOR REFERENCE NUMBERS
APPROL, EVENTS & HOSPITALITY MGMT  
CONTINUED

PRAC TCM APPR MCHDS  A ESMH 570A  1- 3 CREDITS
PreReq: 6 GRAD CREDITS IN PROGRAM AREA; INSTRUCTOR PERMISSION.
6660005 A ARRANGED
MEETS: AUG 20-DEC 14
Note: Instructor permission required.

PRAC TCM HSPTLTY MGT  A ESMH 570B  1- 3 CREDITS
PreReq: 6 GRAD CREDITS IN PROGRAM AREA; INSTRUCTOR PERMISSION.
1509005 A ARRANGED
MEETS: AUG 20-DEC 14
Note: Instructor permission required.

TCHG PRCTCM APPR  A ESMH 670A  1- 3 CREDITS
PreReq: 6 GRAD CREDITS IN PROGRAM AREA; PERMISSION OF INSTRUCTOR
********
TCHG PRCTCM HSPTLTY A ESMH 670B  1- 3 CREDITS
PreReq: 6 GRAD CREDITS IN PROGRAM AREA; PERMISSION OF INSTRUCTOR
********

APPAREL, MERCHANDISING, AND DESIGN

APPROL ASSEMBL PRGC  A M D 121  3 CREDITS
PreReq: ENROLLMENT IN A M D 204 RECOMMENDED.
6602005 1 MWF 9:00-12:15
TR 11:00-12:15
MEETS: AUG 20-DEC 14

6602010 2 M 9:00-9:50
TR 11:10-12:00
MEETS: AUG 20-DEC 14

FASHION PROJECTS MGT  A M D 131  3 CREDITS
8338005 1A M 11:00-11:50
ARRANGED
MEETS: AUG 20-DEC 14
Note: THE ARRANGED TIME REPRESENTS ON-LINE LECTURES.
SEC 1A RESTRICTED TO A M D MAJORS ONLY.

8338010 1B M 11:00-11:50
ARRANGED
MEETS: AUG 20-DEC 14

8338015 2A W 11:00-11:50
ARRANGED
MEETS: AUG 20-DEC 14
Note: THE ARRANGED TIME REPRESENTS ON-LINE LECTURES.
SEC 1B RESTRICTED TO MAJORS OTHER THAN A M D.

8338020 2B W 11:00-11:50
ARRANGED
MEETS: AUG 20-DEC 14
Note: THE ARRANGED TIME REPRESENTS ON-LINE LECTURES.
SEC 2A RESTRICTED TO A M D MAJORS ONLY.

8338025 3A F 11:00-11:50
ARRANGED
MEETS: AUG 20-DEC 14
Note: THE ARRANGED TIME REPRESENTS ON-LINE LECTURES.
SEC 3A RESTRICTED TO MAJORS OTHER THAN A M D.

8338030 3B F 11:00-11:50
ARRANGED
MEETS: AUG 20-DEC 14
Note: THE ARRANGED TIME REPRESENTS ON-LINE LECTURES.
SEC 3B RESTRICTED TO MAJORS OTHER THAN A M D.

DRESS & DIVERSITY SOCIE  A M D 165  3 CREDITS
Note: Meets U.S. diversity reqmt.
6603005 1A TR 3:40-5:00
MEETS: AUG 20-DEC 14
Note: SEC 1A RESTRICTED TO A M D MAJORS ONLY.

6603010 1B TR 3:40-5:00
MEETS: AUG 20-DEC 14
Note: SEC 1B RESTRICTED TO MAJORS OTHER THAN A M D.

INTR APPR DSN STUO  A M D 178  3 CREDITS
Note: COURSE RESTRICTED TO A M D MAJORS ONLY.
8923005 1 ARRANGED
WF 10:00-11:50
MEETS: AUG 20-DEC 14
Note: COURSE RESTRICTED TO A M D MAJORS ONLY.

8923010 2 ARRANGED
MN 12:10-2:00
MEETS: AUG 20-DEC 14
Note: COURSE RESTRICTED TO A M D MAJORS ONLY.

TEXTILE SCIENCE  A M D 204  4 CREDITS
PreReq: A M D 131
Note: COURSE RESTRICTED TO A M D MAJORS ONLY.
6604005 1 TR 8:00-9:20
W 10:00-11:50
MEETS: AUG 20-DEC 14

6604010 2 TR 8:00-9:20
W 12:10-2:00
MEETS: AUG 20-DEC 14

6604015 3 TR 8:00-9:20
F 10:00-11:50
MEETS: AUG 20-DEC 14

6604020 4 ARRANGED
T 3:10-5:00
MEETS: AUG 20-DEC 14

6604025 5 ARRANGED
R 10:00-11:50
MEETS: AUG 20-DEC 14

APPAREL, MERCHANDISING, AND DESIGN  
CONTINUED

HONORS TEXTILE SCI  A M D 204H  4 CREDITS
Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY
HONORS PROGRAM ONLY.
7590005 1 TR 8:00-9:20
W 10:00-11:50
MEETS: AUG 20-DEC 14

7590010 2 TR 8:00-9:20
W 12:10-2:00
MEETS: AUG 20-DEC 14

DESIGN SELECT CV ADV NC  A M D 206  R CREDIT
PreReq: COMPLETION OR ENROLLMENT IN A M D 121, A M D 131, A M D 178, AND A M D 204, AND ENROLLMENT IN MAJOR.
Note: Instructor permission required.
5087005 1 T 1:10-3:00, ARRANGED
MEETS: AUG 20-DEC 14

5087010 2 R 1:10-3:00, ARRANGED
MEETS: AUG 20-DEC 14

PATTERN MAK ID R TFL  A M D 225  3 CREDITS
PreReq: A M D 131, A M D 245 OR CONCURRENT ENROLLMENT, AESHM 113N.
Note: COURSE RESTRICTED TO A M D MAJORS ONLY.
6607005 1 MWF 12:10-1:30
ARRANGED
MEETS: AUG 20-DEC 14
Note: Instructor permission required.

PRODUCT DEVELOPMG  A M D 231  4 CREDITS
PreReq: A M D 204
Note: COURSE RESTRICTED TO A M D MAJORS ONLY.
6608005 1 TR 11:00-12:20
W 2:10-4:00
MEETS: AUG 20-DEC 14

6608010 2 TR 11:00-12:20
W 4:10-6:00 PM
MEETS: AUG 20-DEC 14

6608015 3 TR 11:00-12:20
R 3:10-5:00
MEETS: AUG 20-DEC 14

AESTHETIC BRAND IMAG  A M D 245  3 CREDITS
PreReq: A M D 131, A M D 165; CREDIT OR ENROLLMENT IN A M D 204.

6609005 1A MWF 10:00-10:50
MEETS: AUG 20-DEC 14
Note: SEC 1A RESTRICTED TO A M D MAJORS ONLY.

6609010 1B MWF 10:00-10:50
MEETS: AUG 20-DEC 14
Note: SEC 1B RESTRICTED TO MAJORS OTHER THAN A M D.

MUSEUM STUDIES  A M D 257  3 CREDITS
PreReq: SOPHOMORE STANDING.
1207005 1A TR 4:10-5:30, ARRANGED
MEETS: AUG 20-DEC 14
Note: SEC 1A RESTRICTED TO A M D MAJORS ONLY.

1207010 1B TR 4:10-5:30, ARRANGED
MEETS: AUG 20-DEC 14
Note: SEC 1B RESTRICTED TO MAJORS OTHER THAN A M D.

RETAIL MERCHANDISING  A M D 275  3 CREDITS
PreReq: 3 CREDITS IN MATH.
2853005 1A TR 9:30-10:50
MEETS: AUG 20-DEC 14
Note: SEC 1A RESTRICTED TO A M D MAJORS ONLY.

2853010 1B TR 9:30-10:50
MEETS: AUG 20-DEC 14
Note: SEC 1B RESTRICTED TO MAJORS OTHER THAN A M D.

FASHION ILLUSTRAT A M D 278  3 CREDITS
PreReq: A M D 178, A M D 210 OR CONCURRENT ENROLLMENT, A M D 245 OR CONCURRENT ENROLLMENT, PERMISSION OF INSTRUCTOR.
Note: COURSE FOR A M D MAJORS ONLY.

6611005 1A MF 11:00-1:00
MEETS: AUG 20-DEC 14
Note: Instructor permission required.

TEXTILAP QUAL ASSUR  A M D 305  3 CREDITS
PreReq: A M D 231; ONE COURSE IN NATURAL SCIENCE (CHEMISTRY WITH LAB PREFERRED); STAT 101 OR STAT 226.
Note: COURSE RESTRICTED TO A M D MAJORS ONLY.
6614005 1 TR 12:10-2:00
MEETS: AUG 20-DEC 14
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**MEETS:** AUG 20-DEC 14

Note: Instructor permission required.

**VISUAL PRESENTATION & PROMOTION**

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**MEETS:** AUG 20-Dec 14

Note: Instructor permission required.

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**MEETS:** AUG 20-Dec 14

Note: Instructor permission required.

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**MEETS:** AUG 20-Dec 14

Note: Instructor permission required.

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**MEETS:** AUG 20-Dec 14

Note: Instructor permission required.

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**MEETS:** AUG 20-Dec 14

Note: Instructor permission required.
APPAREL, MERCHANDISING, AND DESIGN (CONTINUED)

SENIOR DSIGN STUDIO  A M D 495  3 CREDITS
Prereq: A M D 310, A M D 325, A M D 329, PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO A M D SENIORS ONLY
3914005  1 TR 8:00-8:50
TR 9:00-10:50
MEETS: AUG 20-DEC 14
Note: Instructor permission required.
3914010  2 TR 8:00-8:50
TR 4:10-6:00PM
MEETS: AUG 20-DEC 14
Note: Instructor permission required.
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
FND SCHOLRSH IN AMD  A M D 510  3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR PERMISSION
OF INSTRUCTOR
6649005  1 M 6:00-9:00PM
MEETS: AUG 20-DEC 14
EXPERMTL PATTERNMK  A M D 525  3 CREDITS
Prereq: A M D 121 OR EQUIVALENT, A M D 225 OR
EQUIVALENT, CREDIT OR CONCURRENT ENROLLMENT IN
A M D 510, PERMISSION OF INSTRUCTOR
1338005  1 MWF 2:10-4:00
MEETS: AUG 20-DEC 14
AESTHETIC BRANDING  A M D 545  3 CREDITS
Prereq: ONE COURSE IN DSGN ELEMENTS & PRINCIPLES,
PSYCHOLOGY, CONSUMER BEHAVIOR, OR MARKETING
4838005  M 6:00-9:00PM
MEETS: AUG 20-DEC 14
SUSTAINB:THEORAPP  A M D 565  3 CREDITS
Prereq: 3 CR IN RESEARCH METHODS; BASIC
KNOWLEDGE OF APPAREL INDUSTRY AND PRODUCT
DEVELOPMENT; PERMISSION OF INSTRUCTOR
1853005  1 M 6:10-9:00PM
MEETS: AUG 20-DEC 14
E-COMMRC APPARL&HSP  A M D 577  3 CREDITS
Prereq: COURSE IN MARKETING OR INSTRUCTOR
PERMISSION OF INSTRUCTOR
4904005  1 TR 8:00-11:50
MEETS: AUG 20-DEC 14
SPL TOP TEXTILE SCI  A M D 590A VAR. CREDITS
Prereq: PERMISSION OF DIRECTOR OF GRADUATE
EDUCATION, ADVISER, AND INSTRUCTOR(S)
********
SEE DEPT FOR REFERENCE NUMBERS
SPL TOPC HIST DRESS  A M D 590B VAR. CREDITS
Prereq: PERMISSION OF DIRECTOR OF GRADUATE
EDUCATION, ADVISER, AND INSTRUCTOR(S)
********
SEE DEPT FOR REFERENCE NUMBERS
SPL TOP TXTLAP DSN  A M D 590C VAR. CREDITS
Prereq: PERMISSION OF DIRECTOR OF GRADUATE
EDUCATION, ADVISER, AND INSTRUCTOR(S)
********
SEE DEPT FOR REFERENCE NUMBERS
SPL TP MCHDS,ENTREP  A M D 590E VAR. CREDITS
Prereq: PERMISSION OF DIRECTOR OF EDUCATION
EDUCATION, ADVISER, AND INSTRUCTOR(S)
********
SEE DEPT FOR REFERENCE NUMBERS
SPL TP SOC-PSY ASP  A M D 590F VAR. CREDITS
Prereq: PERMISSION OF DIRECTOR OF EDUCATION
EDUCATION, ADVISER, AND INSTRUCTOR(S)
********
SEE DEPT FOR REFERENCE NUMBERS
SPL TOP PROD DEVEL  A M D 590G VAR. CREDITS
Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR(S)
********
SEE DEPT FOR REFERENCE NUMBERS
SPL TOP PROD&QUALITY  A M D 590H VAR. CREDITS
Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR(S)
********
SEE DEPT FOR REFERENCE NUMBERS
SPL TOP FASHN SHOW  A M D 590W VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
9107005  M 8:00-10:50
MEETS: AUG 20-DEC 14
CREATIVE COMPONENT  A M D 599 VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN A M D
********
SEE DEPT FOR REFERENCE NUMBERS
MCHDSG THRY&RES APP  A M D 676  3 CREDITS
Prereq: A M D 275 OR EQUIVALENT. A STATISTICS
COURSE IS RECOMMENDED.
1862005  1 F 1:10-4:00
MEETS: AUG 20-DEC 14
APPAREL, MERCHANDISING, AND DESIGN (CONTINUED)

ADVANCED TOPICS  A M D 690 VAR. CREDITS
Prereq: ENROLLMENT IN DOCTORAL PROGRAM, PERMISSION
OF DEPT CHAIR, 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 I  ARABC 101  4 CREDITS
7437005  1 MTWR 10:00-10:50
MEETS: AUG 20-DEC 14
7437010  2 MTWR 11:00-11:50
MEETS: AUG 20-DEC 14
INTERMEDIAT ARABIC I  ARABC 201  4 CREDITS
Prereq: ARABC 102 OR PLACEMENT BY DEPT EXAM
Note: Meets international perspectives reqmt
9279005  1 MTWR 12:10-1:00
MEETS: AUG 20-DEC 14
INDEPENDENT STUDY  ARABC 490  1- 6 CREDITS
Prereq: 6 CREDITS IN ARABC, PERMISSION OF
DEPARTMENT CHAIR
Note: NO MORE THAN 6 CREDITS IN ARABC 490 MAY BE
APPLIED TOWARD GRADUATION
********
SEE DEPT FOR REFERENCE NUMBERS

ARCHITECTURE

ARCHITCTRL DESIGN I  ARCH 201  6 CREDITS
Prereq: COMPLETION OF THE PRE-PROFESSIONAL
PROGRAM AND ADMISSION INTO THE PROFESSIONAL PROGRAM
IN ARCHITECTURE
Note: COURSE RESTRICTED TO ARC MAJORS ONLY
1673005  1 F 3:10-5:20
MEETS: AUG 20-DEC 14
1673010  2 F 1:10-3:00
MEETS: AUG 20-DEC 14
ARCHITCTRL DESIGN I  ARCH 201H  6- 7 CREDITS
Prereq: COMPLETION OF THE PRE-PROFESSIONAL
PROGRAM AND ADMISSION INTO THE PROFESSIONAL PROGRAM
IN ARCHITECTURE
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
HONORS PROGRAM
KIELD TRIPS & TRAVEL FEE: $25.00 - $950.00
8138005  1 F 3:10-5:20
MEETS: AUG 20-DEC 14
8138010  2 F 1:10-3:00
MEETS: AUG 20-DEC 14
CONTPRJ ARCHITCTR  ARCH 220  3 CREDITS
1858005  1A MWF 10:00-10:50
MEETS: AUG 20-DEC 14
Note: Instructor permission required.
1858010  1B MWF 10:00-10:50
MEETS: AUG 20-DEC 14
Note: SEC 1A RESTRICTED TO ARC, ARCH MAJORS ONLY
1675010  2 MTWR 10:00-10:50
MEETS: AUG 20-DEC 14
Note: SEC 1B RESTRICTED TO MAJORS OTHER THAN ARC, ARCH
HIST PRE-MOD ARCHITC  ARCH 221  3 CREDITS
Prereq: COMPLETION OF THE PRE-PROFESSIONAL
PROGRAM AND ADMISSION INTO THE PROFESSIONAL PROGRAM
IN ARCHITECTURE
Note: Meets international perspectives reqmt
1675005  1A MWF 9:00-9:50
MEETS: AUG 20-DEC 14
1675010  1B MWF 9:00-9:50
MEETS: AUG 20-DEC 14
Note: SEC 1B RESTRICTED TO MAJORS OTHER THAN ARC, ARCH
DSGN COMMUNICATNS I  ARCH 230  3 CREDITS
Prereq: ADMISSION TO THE PROFESSIONAL PROGRAM IN
ARCHITECTURE
Note: COURSE RESTRICTED TO ARC MAJORS ONLY
8980005  A TR 10:00-10:50
TR 11:00-11:50
MEETS: AUG 20-DEC 14
ARCHITECT DESIGN III  ARCH 301  6 CREDITS
Prereq: ARCH 202
Note: COURSE RESTRICTED TO ARC MAJORS ONLY
FIELD TRIPS & TRAVEL FEE: $25.00 - $950.00
1681005  1 F 3:10-5:20
MEETS: AUG 20-DEC 14
1681010  2 F 11:00-12:00
MEETS: AUG 20-DEC 14
ARCHITECT DESIGN III  ARCH 301H  6- 7 CREDITS
Prereq: ARCH 202
Note: FOR ARC MAJORS WHO ARE MEMBERS OF THE
UNIVERSITY HONORS PROGRAM
KIELD TRIPS & TRAVEL FEE: $25.00 - $950.00
8186005  1 F 3:10-5:20
MEETS: AUG 20-DEC 14
Note: Instructor permission required.
ARCHITECTURE (CONTINUED)

HISTORY AMERICAN CULTURE ARCH 321 3 CREDITS
Prereq: Sophomore classification
Note: Meets U.S. diversity reqmt.
1570005 1 TR 12:40-2:00
MEETS: AUG 20-DEC 14

THEORIES OF ARCHITECTURE ARCH 323 3 CREDITS
Prereq: ARCH 221, 222, classification as an ARCH MAJOR.
9486005 MWF 9:00-9:50
MEETS: AUG 20-DEC 14

COMPUTER APPLICATIONS ARCH 334 3 CREDITS
1685005 1 TR 3:40-5:00
MEETS: AUG 20-DEC 14

THREE-DIMENSIONS STUDIO ARCH 335 3 CREDITS
1686005 1 TR 1:10-3:20
MEETS: AUG 20-DEC 14

BLDG SCIENCE & TECHNOLOGY ARCH 345 3 CREDITS
Prereq: Admission to the professional program in architecture; concurrent enrollment in ARCH 345L.
8303005 TR 1:10-2:10
MEETS: AUG 20-DEC 14

Bldg Science & Technology Lab ARCH 345L 1 CREDIT
Prereq: ARCH 346, ARCH 346L. Concurrent enrollment in ARCH 345L.
8315005 TR 2:10-3:10
MEETS: AUG 20-DEC 14

ARCHITECTURE V ARCH 401 6 CREDITS
Prereq: ARCH 302
Note: Course restricted to ARCH, ARCH Majors only.
1691005 1 MWF 1:10-5:20
MEETS: AUG 20-DEC 14
1691010 2 MWF 1:10-5:20
MEETS: AUG 20-DEC 14
1691015 3 MWF 1:10-5:20
MEETS: AUG 20-DEC 14
1691020 4 MWF 1:10-5:20
MEETS: AUG 20-DEC 14
1691025 5 MWF 1:10-5:20
MEETS: AUG 20-DEC 14

ARCHITECTURE V DESIGN ARCH 401H 6-7 CREDITS
Prereq: ARCH 302
Note: For ARCH, ARCH Majors who are members of the University Honors Program.
8232005 MWF 1:10-5:20
ARRANGED
MEETS: AUG 20-DEC 14
Note: Instructor permission required.

ARCHITECTURE VII ARCH 403 6 CREDITS
Prereq: ARCH 402
Note: Course restricted to ARCH Majors only.
1693005 1 MWF 1:10-5:20
MEETS: AUG 20-DEC 14
1693010 2 MWF 1:10-5:20
MEETS: AUG 20-DEC 14
1693015 3 MWF 1:10-5:20
MEETS: AUG 20-DEC 14
1693020 4 MWF 1:10-5:20
MEETS: AUG 20-DEC 14
1693025 5 MWF 1:10-5:20
MEETS: AUG 20-DEC 14

ARCHITECTURE VII DESIGN ARCH 403H 6-7 CREDITS
Prereq: ARCH 402
Note: Restricted to members of the University Honors Program.
8235005 MWF 1:10-5:20
MEETS: AUG 20-DEC 14
Note: Instructor permission required.

ARCHITECTURE VII DESIGN ARCH 420 3 CREDITS
Prereq: Junior classification
Note: No more than 6 credits of ARCH 420 may be applied toward degree requirements.
8270005 MW 10:00-11:20
MEETS: AUG 20-DEC 14

ARCHITECTURE (CONTINUED)

TOPICS IN ARCHITECTURE ARCH 426 3 CREDITS
Prereq: Junior classification
Note: No more than 6 credits of ARCH 426 may be applied to the architecture degree program.
1295005 IA T 7:00-10:00PM
MEETS: AUG 20-DEC 14
Note: Section 1A: Topical: Native American Architecture. Section 1B: Restricted to ARC, ARCH Majors only.
1295010 IB T 7:00-10:00PM
MEETS: AUG 20-DEC 14
Note: Section 1B: Topical: Native American Architecture. Section 1B: Restricted to Majors other than ARC, ARCH.

HISTORY AND THOUGHT IN ARCHITECTURE ARCH 427 3 CREDITS
Prereq: Junior classification
Note: Meets U.S. diversity reqmt.
1701005 1 MWF 9:00-9:50
MEETS: AUG 20-DEC 14

DIGITAL FABRICATION ARCH 433 3 CREDITS
Prereq: ARCH 302 and ARCH 303
3852005 1 MWF 10:30-11:50
MEETS: AUG 20-DEC 14

CMPT ARCHITECTURAL DESIGN AND VISUAL COMMUNICATIONS ARCH 434 3 CREDITS
Prereq: ARCH 433
1705005 1 TR 11:00-12:20
MEETS: AUG 20-DEC 14

ARCHITECTURE PHOTOGRAPHY ARCH 437 3 CREDITS
1706005 T 7:00-10:00PM
MEETS: AUG 20-DEC 14

BULIDING SCIENCE & TECHNOLOGY ARCH 445 2 CREDITS
Prereq: ARCH 343
1630005 MW 9:00-9:50
MEETS: AUG 20-DEC 14

Bldg Science & Technology Lab ARCH 445L 1 CREDIT
Prereq: ARCH 348, ARCH 348L. Concurrent enrollment in ARCH 445L.
8294005 F 8:00-9:50
MEETS: AUG 20-DEC 14

PROFESSIONAL PRAXIS ARCH 482 3 CREDITS
1712005 1 TR 3:40-5:00
MEETS: AUG 20-DEC 14

INDUSTRY DESIGN COMMUNICATIONS ARCH 490A 1-9 CREDITS
Prereq: Approval of instructor & department chair on request.
Note: Department permission required.

INDEPENDENT STUDY ARCH 490B 1-9 CREDITS
Prereq: Approval of instructor & department chair on request.
Note: Department permission required.

INDEPENDENT STUDY ARCH 490C 1-9 CREDITS
Prereq: Approval of instructor & department chair on request.
Note: Department permission required.

INDEPENDENT STUDY TECHNICAL SYSTEMS ARCH 490D 1-9 CREDITS
Prereq: Approval of instructor & department chair on request.
Note: Department permission required.

INDEPENDENT STUDY RESEARCH ARCH 490H 1-9 CREDITS
Prereq: Approval of instructor & department chair on request.
Note: Department permission required.

INDEPENDENT STUDY HONORS ARCH 490I 1-9 CREDITS
Prereq: Approval of instructor & department chair on request.
Note: Department permission required.

ARCHITECTURE DESIGN AND CONSTRUCTION ARCHITECTURE 505 5 CREDITS
Prereq: Admission to the M Arch Program.
Note: Concurrent enrollment in ARCH 545, ARCH 545L, and ARCH 595.
7757005 1 TR 1:10-3:20
MEETS: AUG 20-DEC 14
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**Course Details**

- **ARCHITECTURE (CONTINUED)**
- **Bldg Science & Technology III Lab**
  - Prereq: ADMISSION TO THE M. ARCH. PROGRAM; CONCURRENT ENROLLMENT IN ARCH 547 AND ARCH 547L
- **Building Science & Technology I**
  - Prereq: ADMISSION TO THE M. ARCH. PROGRAM; CONCURRENT ENROLLMENT IN ARCH 547 AND ARCH 547L
- **Graduate Seminar**
  - Prereq: ADMISSION TO THE M. S. IN ARCH. PROGRAM
- **Independent Study**
  - Prereq: ADMISSION TO THE M. ARCH. PROGRAM; CONCURRENT ENROLLMENT IN ARCH 546 AND ARCH 546L, OR ARCH 546, AND ARCH 546L; CONCURRENT ENROLLMENT IN ARCH 547 AND ARCH 601

**ART EDUCATION**

- **Methods Teaching Art**
  - Prereq: SOPHOMORE LEVEL

**ART HISTORY**

- **Art History of Art I**
  - Prereq: Spring; Instructor permission required 1st week.

**Department Notes**

- **International Perspectives Requirement**
- **Graduate or Senior Classification**
ATHLETICS

INTERCOLL CROSS CTRY ATH 101D 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.
MEETS: AUG 20-DEC 14
1976005 ARRANGED

INTERCOLL CROSS CTRY ATH 101E 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.
MEETS: AUG 20-DEC 14
1977005 ARRANGED

INTERCOLL FOOTBALL ATH 101F 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.
MEETS: AUG 20-DEC 14
1978005 ARRANGED

INTERCOLL VOLLEYBALL ATH 101R 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.
MEETS: AUG 20-DEC 14
1991005 ARRANGED

INTERCOLLEGIAT GOLF ATH 101T 1 CREDIT
Prereq: PERMISSION OF HEAD COACH
Note: WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166. Instructor permission required. Satisfactory-Fail Only.
MEETS: AUG 20-DEC 14
3628005 ARRANGED

INTRO BIOCHEMISTRY BBMB 101 1 CREDIT
Prereq: CONCURRENT ENROLLMENT IN BBMB 101 IS HIGHLY RECOMMENDED
Note: Department permission required.
MEETS: AUG 20-DEC 14
1996025 R 12:10-1:00 UNDERBAKKE E
1996030 R 12:10-1:00 UNDERBAKKE E

BIOCHEM, BIOPHYSICS & MOLECULAR BIO

BIOCHEMISTRY OF BEER BBMB 120 2 CREDITS
Note: CREDIT IN BBMB 120/FS HN 120 MAY ONLY BE APPLIED TOWARD GRADUATION AS ELECTIVE CREDIT BY NATURAL SCIENCE MAJORS
MEETS: AUG 20-DEC 14
8418005 TR 11:00-11:50 NELSON S

BIOCHEM OF BEER LAB BBMB 120L 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
Note: CREDIT IN BBMB 120L/FS HN 120 MAY ONLY BE APPLIED TOWARD GRADUATION AS ELECTIVE CREDIT BY NATURAL SCIENCE MAJORS
MEETS: AUG 20-DEC 14
9485005 F 9:00-10:50 NELSON S

BIOCHEM OF BEER LAB BBMB 120L 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
Note: CREDIT IN BBMB 120L/FS HN 120 MAY ONLY BE APPLIED TOWARD GRADUATION AS ELECTIVE CREDIT BY NATURAL SCIENCE MAJORS
MEETS: AUG 20-DEC 14
9486005 F 11:00-12:50 NELSON S

Note: THERE IS A $125 LAB FEE FOR THIS COURSE.
BIOCHEM, BIOPHYSICS & MOLECULAR BIO (CONTINUED)

EXPTMTL RSCH SKILLS BBMB 212X 2 CREDITS
Prereq: BBMB 102; CREDIT OR CONCURRENT ENROLLMENT
MEETS: AUG 20-OCT 14
8199005 T 9:00-9:50 8200005 R 9:00-11:50

BIOCHEMICAL PROCESSES BBMB 221 3 CREDITS
Prereq: CHEM 163, CHEM 167, OR CHEM 177
Note: CREDIT FOR EITHER BBMB 221 OR CHEM 211, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. BIOCHEMISTRY, AGBIO, AND BIOPHYSICS MAJORS MAY NOT CREDIT FOR BBMB 221 TOWARD THE MAJOR BUT IT IS ACCEPTABLE AS AN ELECTIVE.
1998005 MT 10:00-10:50 SHIN Y
MEETS: AUG 20-DEC 14

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 BUT IT IS ACCEPTABLE AS AN ELECTIVE. CREDIT IN ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: BBMB 301, BBMB 316, BBMB 303X.
9022005 MF 1:10-1:50
MEETS: AUG 20-DEC 14

BIOCHEMISTRY I BBMB 404 3 CREDITS
Prereq: CHEM 332
Note: CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405 SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. BIOCHEMISTRY AND AG BIOCHEMISTRY MAJORS MAY NOT APPLY CREDIT FOR BBMB 420 TOWARD THE MAJOR.
2002005 MF 11:00-11:50 HARGROVE M
MEETS: AUG 20-DEC 14

BIOCHEMICAL RES TCHNP BBMB 411 4 CREDITS
Prereq: CREDIT OR ENROLLMENT IN BBMB 404 OR BBMB 501; CHEM 332
Note: COURSE RESTRICTED TO BIOCH, BIOPH, AGBIO, BBMBA, BBMBS SENIORS ONLY. QUALIFIED JUNIORS MAY SEEK A SIGNATURE FROM THE DEPARTMENT.
2004005 A W 1:10-2:00 SHOGREN-KNAAK M
F 11:00-12:00 SHOGREN-KNAAK M
MW 2:10-4:00 SHOGREN-KNAAK M
MEETS: AUG 20-DEC 14
2004010 B W 1:10-2:00 SHOGREN-KNAAK M
F 1:10-2:00 SHOGREN-KNAAK M
TF 2:10-4:00 SHOGREN-KNAAK M
MEETS: AUG 20-DEC 14
2004015 C ARRANGED SHOGREN-KNAAK M
MEETS: AUG 20-DEC 14
Note: Instructor permission required.

MAMMALIAN BIOCHEM BBMB 420 3 CREDITS
Prereq: CHEM 332, BIOL 314
Note: CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405 SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. BIOCHEMISTRY AND AG BIOCHEMISTRY MAJORS MAY NOT APPLY CREDIT FOR BBMB 420 TOWARD THE MAJOR.
2005005 A MF 1:10-2:00 BETTX D
MEETS: AUG 20-DEC 14

LAB MCR PHYSL, DVRS BBMB 440 4 CREDITS
Prereq: MICRO 302,302L, CHEM 332, BIOL 301L/313L
2090005 MEETS: AUG 20-DEC 14

INDEPENDENT STUDY BBMB 490 1-3 CREDITS
Prereq: AG IS COLLEGE MAJORS: JUNIOR OR SENIOR CLASSIFICATION AND INSTRUCTOR PERMISSION. LAS COLLEGE MAJORS: INSTRUCTOR PERMISSION. NOTE: NO MORE THAN 9 CREDITS OF BBMB 490 MAY BE APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO STUDENTS IN UNIVERSITY HONORS PROGRAM ONLY.
******** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS BBMB 490H 1-3 CREDITS
Prereq: MEMBERSHIP IN UNIV HONORS PROGRAM, INSTRUCTOR PERMISSION; COLLEGE OF AGRICULTURE; JUNIOR OR SENIOR CLASSIFICATION
Note: NO MORE THAN 9 CREDITS OF BBMB 490 MAY BE APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO STUDENTS IN UNIVERSITY HONORS PROGRAM ONLY.
******** SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD RESEARCH BBMB 499 1-5 CREDITS
Prereq: PERMISSION OF FACULTY MEMBER WITH WHOM STUDENT PROPOSES TO WORK
******** SEE DEPT FOR REFERENCE NUMBERS

AMINO ACIDS&PROTEIN BBMB 504 2 CREDITS
Prereq: CHEM 332 OR EQUIVALENT
5050005 MTFP 1:10-2:00 HONZATKO R
MEETS: AUG 20-OCT 12

BIOCHEM, BIOPHYSICS & MOLECULAR BIO (CONTINUED)

BIODENERGETCS 4METAB BBMB 505 2 CREDITS
Prereq: CHEM 211, CHEM 332. A COURSE IN BIOCHEMISTRY IS STRONGLY RECOMMENDED.
4890005 TR 1:10-2:00 DISPIRITO A
MEETS: OCT 15-DEC 14

MOLE BIOLABIOCH RNA BBMB 510 2 CREDITS
Prereq: BIOL 310; BBMB 405; BBMB 502; BBMB 506 AND BBMB 507, OR GEN 409, OR EQUIVALENT
8626005 TR 11:00-11:50 MACINTOSH G
MEETS: AUG 20-DEC 14

PLANT BIOCHEMISTRY BBMB 531X 2 CREDITS
Prereq: BBMB 301 OR EQUIVALENT
8798005 TR 2:10-3:00 PETERS R
MEETS: AUG 20-DEC 14

INTRO DNA TECHNIQS BBMB 542A 1 CREDIT
Satisfactory-Fail Only.
7099005 1 TR 1:10-2:00 BAKER M
TR 2:10-4:00 BAKER M
MEETS: AUG 21-SEPT 20

INTRO CELL TECHNIQS BBMB 542C 1 CREDIT
Satisfactory-Fail Only.
7101005 1 TR 1:10-2:00 BAKER M
TR 3:10-4:00 BAKER M
MEETS: OCT 30-DEC 6

INTR PROTEOMCS TCNQ BBMB 542E 1 CREDIT
Satisfactory-Fail Only.
9009005 M 1:10-2:00 PERERA M
M 2:10-4:00 PERERA M
MEETS: AUG 20-NOV 2

MR SPECTROSCOPY BBMB 549X 3 CREDITS
Prereq: ANY ONE OF THE FOLLOWING: CHEM 324, CHEM 325, BBMB 461, BBMB 561
8978005 TR 10:00-11:15 BARA A
MEETS: AUG 20-DEC 14

COMPUTATNL BIOCHEM BBMB 551X 2 CREDITS
Prereq: BBMB 404 OR EQUIVALENT
8983005 TR 12:10-1:00 JERNIGAN R
MEETS: AUG 20-DEC 14

CURR RES CH&PBIOL BBMB 553X 2 CREDITS
Prereq: BBMB 404 OR EQUIVALENT
8982005 TR 11:00-11:50 SHIN Y
MEETS: AUG 20-DEC 14

STRUC GENOM INFRMTC BBMB 569 3 CREDITS
Prereq: CHEM 561, BIOL 409, GEN 409, STAT 409
7456005 TR 12:40-1:35 JERNIGAN R
MEETS: AUG 20-DEC 14

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

MOLECULAR IMMUNOLGY BBMB 615 3 CREDITS
Prereq: BBMB 502 OR EQUIVALENT
2023005 MF 3:10-4:00 MEETS: AUG 20-DEC 14

NUC ACID STRUCFUNC BBMB 675 2 CREDITS
Prereq: BBMB 405 OR BBMB 502
2033005 TR 9:30-10:20 SHOGREN-KNAAK M
MEETS: AUG 20-DEC 14

ADVANCED SEMINAR BBMB 681 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
2034005 TR 3:10-4:00 PETERS R
MEETS: AUG 20-DEC 14

DEPARTMENT SEMINAR BBMB 682 R CREDIT
Prereq: PERMISSION OF INSTRUCTOR
2035005 R 4:10-5:00 THORNBURG R
MEETS: AUG 20-DEC 14

RESEARCH SEMINAR BBMB 696 1 CREDIT
Satisfactory-Fail Only.
8831005 W 4:10-5:00 MEETS: AUG 20-DEC 14

SENN Molec,C,DV BIO BBMB 698 1-2 CREDITS
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2017
2037005 1 M 3:10-4:00 BBMB 502
MEETS: AUG 20-DEC 14
Note: SECTION 1 WILL NOT MEET EVERY WEEK. MEETING DATES TO BE ANNOUNCED.
FALL 2018

BIOCHEM, BIOPHYSICS & MOLECULAR BIO (CONTINUED)

RESEARCH BMBB 699 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR

*** SEE DEPT FOR REFERENCE NUMBERS

BIOINFORMATICS & COMPUTATIONAL BIOL-UG

BIOINFRMTG & ORIEN BCBIO 110 .5 CREDIT
Prereq: BIOL 212
5587005 W 12:10-1:00
MEETS: AUG 20-OCT 12

INTR BIOINFRMTG INSTI BCBIO 322 3 CREDITS
Prereq: COURSE RESTRICTED TO ARTS, PBPMI MAJORS
7971005 W 10:00-10:50
MEETS: AUG 20-DEC 14

BIOMATICNAL ANALYSIS BCBIO 444 4 CREDITS
Prereq: MATH 165 OR STAT 401 OR EQUIVALENT
1864005 1 TR 11:00-12:20
W 11:00-12:00
MEETS: AUG 20-DEC 14

INDEPENDENT STUDY BCBIO 490 1-5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: STUDENTS IN THE LAS COLLEGE MAY USE NO MORE THAN 9 CREDITS OF BCBIO 490 AND 491 TOWARD GRADUATION

BIOINFORMATIC ALGORITHMS BCBIO 444 4 CREDITS
Prereq: MATH 165 OR STAT 401 OR EQUIVALENT
4721005 ARRANGED
MEETS: AUG 20-DEC 14

BIOINFORMATICS AND COMPUTATIONAL BIO (CONTINUED)

INDEPENDENT STUDY BCBIO 490 1-5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
*** SEE DEPT FOR REFERENCE NUMBERS

FUND BIOINFORMATICS BCBIO 544 4 CREDITS
Prereq: MATR 165 OR STAT 401 OR EQUIVALENT
8548005 1 W 10:00-10:50
R 1:10-3:00
MEETS: AUG 20-DEC 14
8548010 2 W 10:00-10:50
R 3:10-5:00
MEETS: AUG 20-DEC 14

COMP SKILL BIOL DATA BCBIO 546X 3 CREDITS
Prereq: STUDENT STATUS OR PERMISSION OF INSTRUCTOR
9586005 W 1:10-2:30
MEETS: AUG 20-DEC 14

BIOINFRMTG ALGORITHMS BCBIO 567 3 CREDITS
Prereq: COM S 228, COM S 350 OR CREDIT OR ENROLLMENT IN BIOI 315, STAT 410
2064005 1 M 10:00-10:50
MEETS: AUG 20-DEC 14

STRUC GENOM INFRMTG BCBIO 569 3 CREDITS
Prereq: BCBIO 567, BMBB 516, GEN 409, STAT 410
2105005 TR 12:40-1:55
JERNIGAN R
MEETS: AUG 20-DEC 14

FUN INFRMT IFRNC CMPT BCBIO 585X 4 CREDITS
Prereq: PERMISSION OF THE PROGRAM CHAIR
Note: PERMISSION OF THE PROGRAM CHAIR
Note: PERMISSION OF THE PROGRAM CHAIR
8298005 A W 9:00-9:50
T 8:00-10:50
MEETS: AUG 20-DEC 14

WSHP BIOINFORMATICS BCBIO 593 1 CREDIT
7397005 W 4:10-5:00
MEETS: AUG 20-DEC 14
Note: Tuition Category: Workshop

COOPERATIVE EDUCAT BCBIO 598 R CREDIT
Prereq: PERMISSION OF THE PROGRAM CHAIR
1828005 ARRANGED
MEETS: AUG 20-DEC 14

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

FACULT SEM BIOINFRMT BCBIO 691 1 CREDIT
7825005 W 4:10-5:00
MEETS: AUG 20-DEC 14

BIOINFORMATICS AND COMPUTATIONAL BIO (CONTINUED)

GRAD RESEARCH ROTAT BCBIO 697 VAR. CREDITS
7827005 ARRANGED
MEETS: AUG 20-DEC 14

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

BIOLOGICAL/ PRE-MEDICAL ILLUSTRATION

SCI ILLUSTR PRINATEC BPM I 323 3 CREDITS
Prereq: 6 CREDITS IN ART AND DESIGN AND 3 CREDITS IN BIOLOGICAL SCIENCES
6580005 1 TR 2:10-5:00
MEETS: AUG 20-DEC 14

ILLUSTR AS COMMUNC BPM I 327 3 CREDITS
Prereq: ARTS 225
1748005 1 TR 6:10-9:00PM
MEETS: AUG 20-DEC 14

INDEPENDENT STUDY BPM I 490 1-3 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR & ADVISORY COMMITTEE
Note: COURSE RESTRICTED TO BPM I, PBPMI MAJORS
7277005 2 W 6:30-8:30PM
MEETS: AUG 20-DEC 14
Note: SECTION 2 OFFERED FOR 2 CREDITS

ILLUSTRATION INTERN BPM I 497 1-6 CREDITS
Prereq: Jr or Sr Classification in BPM I. WRITTEN APPROVAL OF SUPERVISING INSTR & ADVISORY COMMITTEE
Note: COURSE RESTRICTED TO BPM I, PBPMI MAJORS

BIOLOGY

INTRODUCTORY BIOL BIBL 101 3 CREDITS
Note: CREDIT IN BIBL 101 MAY NOT BE APPLIED TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS
2064005 1 M 10:00-10:50
MEETS: AUG 20-DEC 14

INTRO TO BIOLOGY BIBL 110 1 CREDIT
Note: COURSE RESTRICTED TO BIBL, BICLA MAJORS
ENTERING ISU SUMMER 2018 OR FALL 2018
2063005 1 M 4:10-5:00
W 12:10-1:00
MEETS: AUG 20-DEC 14
2063010 2 M 4:10-5:00
W 2:10-3:00
MEETS: AUG 20-DEC 14
2063015 3 M 4:10-5:00
W 3:10-4:00
MEETS: AUG 20-DEC 14
2063020 4 M 4:10-5:00
W 4:10-5:00
MEETS: AUG 20-DEC 14
2063025 5 M 4:10-5:00
R 3:10-4:00
MEETS: AUG 20-DEC 14
2063030 6 M 4:10-5:00
R 2:10-3:00
MEETS: AUG 20-DEC 14
2063035 7 M 4:10-5:00
R 1:10-2:00
MEETS: AUG 20-DEC 14
2063040 8 M 4:10-5:00
R 1:10-2:00
MEETS: AUG 20-DEC 14
2063045 9 M 4:10-5:00
W 1:10-2:00
MEETS: AUG 20-DEC 14
2063050 10 M 4:10-5:00
R 1:10-2:00
MEETS: AUG 20-DEC 14

OPPORTUNITY IN BIBL BIBL 111 .5 CREDIT
7407005 TR 4:10-5:00
MEETS: NOV 20-DEC 12

ORIENT TRANSF SRDT BIBL 112 R CREDIT
8242005 T 3:10-4:00, ARRANGED
MEETS: AUG 20-DEC 12

HUMAN BIOLOGY BIBL 155 3 CREDITS
Prereq: HS BIOLOGY & CHEMISTRY OR BIBL 101
Note: CREDIT IN BIBL 155 MAY NOT BE APPLIED TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS
7079005 A TR 3:40-5:00
MEETS: AUG 20-DEC 14
INTRO ENVIRONMT ISSU   BIOL  211L   1 CREDIT
Note: SECTION 1C RESTRICTED TO AG X, ENV S, OPEN MAJORS

PRIN BIOLOGY LAB I   BIOL  211L   1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN BIOL 211

FUND HUMAN ANATOMY   BIOL  255   3 CREDITS
Note: CREDIT IN BIOL 255 MAY NOT BE APPLIED

FUND HUMAN ANAT LAB   BIOL  255L   1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN BIOL 255
Note: CREDIT IN BIOL 255L MAY NOT BE APPLIED
### ECOLOGY

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### GENETICS LABORATORY

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### PRIN Molec Cell Bio

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### INTR BIOINFRC & CGMP

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<td>B MS 556</td>
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**BIOLOGICAL SCIENCE**

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**INDEPENDENT STUDY**

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BUSINESS ADMINISTRATION (CONTINUED)

INTRO TO BUSINESS BUSAD 250 3 CREDITS
PreReq: COM S 113
Note: Sections A1,B1,etc., restricted to business college undergraduate majors. Sections A2,B2, etc., restricted to undergraduate in all other colleges.
8807005 A1 MEETS: AUG 20-DEC 14
8807010 A2 MW 10:00-10:50 MEETS: AUG 20-DEC 14
8807015 B1 MW 3:00-3:50 MEETS: AUG 20-DEC 14
8807020 B2 MW 9:00-9:50 MEETS: AUG 20-DEC 14
8807025 C1 MW 2:10-3:00 MEETS: AUG 20-DEC 14
8807030 C2 MW 2:10-3:00 MEETS: AUG 20-DEC 14
8807035 D1 MW 11:10-12:00 MEETS: AUG 20-DEC 14
8807040 D2 MW 11:10-12:00 MEETS: AUG 20-DEC 14
8807045 E1 TR 8:00-9:15 MEETS: AUG 20-DEC 14
8807050 E2 TR 8:00-9:15 MEETS: AUG 20-DEC 14
8807055 F1 TR 3:40-4:55 MEETS: AUG 20-DEC 14
8807060 F2 TR 3:40-4:55 MEETS: AUG 20-DEC 14
8807065 G1 TR 5:10-6:25 PM MEETS: AUG 20-DEC 14
8807070 G2 TR 5:10-6:25 PM MEETS: AUG 20-DEC 14
8807075 J1 MW 8:00-8:50 MEETS: AUG 20-DEC 14
8807080 J2 MW 8:00-8:50 MEETS: AUG 20-DEC 14
8807085 K1 MW 9:00-9:50 MEETS: AUG 20-DEC 14
8807090 K2 MW 9:00-9:50 MEETS: AUG 20-DEC 14
8807095 L1 TR 9:30-10:45 MEETS: AUG 20-DEC 14
8807100 L2 TR 9:30-10:45 MEETS: AUG 20-DEC 14
8807105 M1 TR 12:40-1:55 MEETS: AUG 20-DEC 14
8807110 M2 TR 12:40-1:55 MEETS: AUG 20-DEC 14
8807115 N1 MW 11:00-11:50 MEETS: AUG 20-DEC 14
8807120 N2 MW 11:00-11:50 MEETS: AUG 20-DEC 14

EXP DOMESTIC INTERN BUSAD 291A 1-3 CREDITS
PreReq: Written Approval of Supervising Instructor and Department Chair on Required Form Prior to the Learning Experience.
Sa/Suf-Fail Only.
******** SEE DEPT FOR REFERENCE NUMBERS
ENTREPRENEURSHIP SEMINAR BUSAD 292 1 CREDIT
8304005 A T 2:10-3:25 MEETS: FEB 20-DEC 14

COOPERATIVE EDUC BUSAD 398 1 CREDIT
PreReq: Department permission.
Note: No more than 3 additional credits may be taken in same semester as BUSAD 398.
Sa/Suf-Fail Only.
6147005 A ARRANGED WIELAND K MEETS: AUG 20-DEC 14
Note: Permission of coordinator required.
IND. STUDY INT'L BUS BUSAD 490A 1-3 CREDITS
PreReq: Acceptance in Professional Program in Business; Permission of Instructor.
Note: Instructor permission required.
3097018 1 ARRANGED MEETS: AUG 20-DEC 14

IND. STUDY ENTREPREN. BUSAD 490E 1-3 CREDITS
PreReq: Senior Classification; Permission of Instructor.
Note: Course only offered for 3 credits Fall 2018. Instructor permission required.
3635005 ARRANGED MEETS: AUG 20-DEC 14

INDEPENDENT STUDY BUSAD 490G 1-3 CREDITS
PreReq: Acceptance in Professional Program in Business; Permission of Instructor.
Note: Instructor permission required.
3634005 ARRANGED MEETS: AUG 20-DEC 14

BUSINESS ADMINISTRATION (CONTINUED)

INDEPENDENT STUDY HONORS BUSAD 490H 1-3 CREDITS
PreReq: Admission to the Business Honors Program.
Note: Course restricted to students in the University Honors Program only.
Instructor permission required.

EXP DOMESTIC INTERNS. BUSAD 491A 1-3 CREDITS
PreReq: Professional Program, 12 credits from College of Business. Written Approval of Supervising Instructor and Department Chair on Required Form Prior to the Learning Experience.
Sa/Suf-Fail only.
******** SEE DEPT FOR REFERENCE NUMBERS
QUANT BUS ANALY & DECIS BUSAD 502 3 CREDITS
PreReq: Enrollment in MBA Program or Departmental Permission.
Note: Course restricted to Busad Majors only.
9351005 A TR 7:30-10:50 MEETS: AUG 28-OCT 4

PRO EXPERIENTIAL LRLG BUSAD 591 1-3 CREDITS
PreReq: Graduate standing; Written Approval of Supervising Instructor and Department Chair on Required Form Prior to the Learning Experience.
Note: Instructor permission required.
Sa/Suf-Fail only.
******** SEE DEPT FOR REFERENCE NUMBERS
 MBA PRO SKILLS DEVE BUSAD 592 1 CREDIT
PreReq: Admission to Full-Time MBA Program.
Note: Course restricted to graduate Busad Majors only.

7958005 A F 8:00-10:45 MEETS: AUG 31-NOV 16

COOPERATIVE EDUCAT BUSAD 598 1 CREDIT
PreReq: Permission of Instructor.
Note: Instructor permission required.
Sa/Suf-Fail only.
7906005 ARRANGED MEETS: AUG 20-DEC 14

CREATIV COMP ACCNTG BUSAD 599A 3 CREDITS
PreReq: Restricted to Business College Graduate Students.
Note: Instructor permission required.
Sa/Suf-Fail only.
******** SEE DEPT FOR REFERENCE NUMBERS
CREATIV COMP FINANC BUSAD 599C 3 CREDITS
PreReq: Restricted to Business College Graduate Students.
Note: Instructor permission required.
Sa/Suf-Fail only.
******** SEE DEPT FOR REFERENCE NUMBERS
CREATIV COMP MARKETG BUSAD 599F 3 CREDITS
PreReq: Restricted to Business College Graduate Students.
Note: Instructor permission required.
Sa/Suf-Fail only.
******** SEE DEPT FOR REFERENCE NUMBERS
CREATIV COMP MANAGMT BUSAD 599E 3 CREDITS
PreReq: Restricted to Business College Graduate Students.
Note: Instructor permission required.
Sa/Suf-Fail only.
******** SEE DEPT FOR REFERENCE NUMBERS
CREATIV COMP MARKTNG BUSAD 599F 3 CREDITS
PreReq: Restricted to Business College Graduate Students.
Note: Instructor permission required.
Sa/Suf-Fail only.
******** SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP MGT INFO SY BUSAD 599D 3 CREDITS
PreReq: Restricted to Business College Graduate Students.
Note: Instructor permission required.
Sa/Suf-Fail only.
******** SEE DEPT FOR REFERENCE NUMBERS

BUS RESEARCH METHODS BUSAD 644 3 CREDITS
PreReq: Admission to College of Business.
Note: Instructor permission required.
Sa/Suf-Fail only.
9567005 A M 2:10-5:00 MEETS: AUG 31-NOV 16

BUS RESEARCH METHODS BUSAD 644 3 CREDITS
PreReq: Admission to College of Business.
Note: Instructor permission required.
Sa/Suf-Fail only.
9567005 A M 2:10-5:00 MEETS: AUG 31-NOV 16

BUS RESEARCH METHODS BUSAD 644 3 CREDITS
PreReq: Admission to College of Business.
Note: Instructor permission required.
Sa/Suf-Fail only.
9567005 A M 2:10-5:00 MEETS: AUG 31-NOV 16
CHEMICAL ENGINEERING

LEARNING COMMUNITY CH E 104 R CREDIT
PreReq: ENROLLMENT IN CH E LEARNING TEAM
Satisfactory-Fail Only.

3630005 A W 10:00-10:50
Meetings: Aug 20-Dec 14

3630010 B W 10:00-10:50
Meetings: Aug 20-Dec 14

3630015 C R 11:00-11:50
Meetings: Aug 20-Dec 14

3630020 D R 12:10-1:00
Meetings: Aug 20-Dec 14

3630025 E T 1:10-2:00
Meetings: Aug 20-Dec 14

3630030 F W 11:00-11:50
Meetings: Aug 20-Dec 14

3630035 G W 11:10-12:00
Meetings: Aug 20-Dec 14

3630040 J W 1:10-2:00
Meetings: Aug 20-Dec 14

CH E PROBL CPTR LAB CH E 160 3 CREDITS
PreReq: MATH 143 or SATISFACTORY SCORES ON MATH PLACEMENT EXAM; CREDIT OR ENROLLMENT IN MATH 165
Note: CLASSROOM TIMES ARE LAB. LECTURE WILL BE DELIVERED ONLINE. COURSE RESTRICTED TO CH E MAJORS ONLY.
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.

2778005 A ARRANGED
MN 12:10-1:00
Meetings: Aug 20-Dec 14

2778010 B ARRANGED, MN 11:10-12:00
Meetings: Aug 20-Dec 14

2778015 C ARRANGED, MN 11:10-12:00
Meetings: Aug 20-Dec 14

2778020 D ARRANGED, MN 6:10-7:00
Meetings: Aug 20-Dec 14

SEMINAR CH E 202 1 CREDIT
PreReq: CREDIT OR ENROLLMENT IN CH E 210
Note: COURSE RESTRICTED TO CH E MAJORS ONLY

2432005 R 3:40-4:30
Meetings: Aug 20-Dec 14

CONTINU LEARING COMM CH E 204 R CREDIT
PreReq: ENROLLMENT IN CH E LEARNING COMMUNITY
Satisfactory-Fail Only.

8171005 S 9:30-10:10
Meetings: Aug 20-Dec 14

CH E PROGRSS ASESMT CH E 205 R CREDIT
PreReq: CHEM 178, MATH 166. CREDIT OR ENROLLMENT IN CH E 160 AND CH E 210
Satisfactory-Fail Only.

2531005 W 5:10-6:00PM
Meetings: Aug 20-Dec 14
Note: MEETING TIME ARRANGED, EXCEPT FOR ONE-TIME MANDATORY MEETING ON MON, AUG 30 AT 5:10-6 P.M.

MATRL ENERGY BALNC CH E 210 3 CREDITS
PreReq: CHEM 178, MATH 166, CH E 160

2429005 A MWF 11:00-11:50
Meetings: Aug 20-Dec 14

2429010 B MWF 12:10-1:00
Meetings: Aug 20-Dec 14

COMPUT MTHDS CHEM E CH E 310 3 CREDITS
PreReq: CH E 160, CH E 205, CH E 210, MATH 265

2104005 A TR 2:10-3:00
Meetings: Aug 20-Dec 14

2104010 B TR 12:40-1:30
Meetings: Aug 20-Dec 14

CHEMICAL ENGR LAB I CH E 325 2 CREDITS
PreReq: CH E 357, CH E 381; CREDIT OR ENROLLMENT IN ENGL 314 OR ENGL 309 OR ENGL 312 OR ING 347
Note: Instructor permission required 1st week.

5699005 A MW 12:10-2:00
Meetings: Aug 20-Dec 14

5699010 B MW 11:00-11:50
Meetings: Aug 20-Dec 14

5699015 C MW 12:10-2:00
Meetings: Aug 20-Dec 14

5699020 D MW 11:00-11:50
Meetings: Aug 20-Dec 14

CHEMICAL ENGR LAB II CH E 426 2 CREDITS
PreReq: CH E 325, CH E 358, CH E 382
Note: COURSE RESTRICTED TO CH E SENIORS GRADUATING F'18
MAY BE APPLIED TOWARD GRADUATION...

Instructor permission required 1st week.

2448005 A T 8:00-11:50
Meetings: Aug 20-Dec 14

2448010 B R 8:00-11:50
Meetings: Aug 20-Dec 14

PROCESS CONTROL CH E 421 3 CREDITS
PreReq: CH E 325, CH E 382, MATH 267

2447005 A TR 12:40-2:00
Meetings: Aug 20-Dec 14

CHEMICAL ENGINEERING (CONTINUED)

TRANSPRT PHENOMEN II CH E 357 3 CREDITS
PreReq: CH E 356

2436005 A MWF 10:00-11:50
Meetings: Aug 20-Dec 14

SEPARATIONS CH E 358 3 CREDITS
PreReq: CH E 310, CH E 357, CH E 381

2437005 A MWF 10:00-11:50
Meetings: Aug 20-Dec 14

CH E THERMODYNAMICS CH E 381 3 CREDITS
PreReq: MATH 267, PHYS 222, CHEM 325, CREDIT OR ENROLLMENT IN CH E 310

2438005 A MW 9:00-9:50
Meetings: Aug 20-Dec 14

CHEMICAL REACTN ENGR CH E 382 3 CREDITS
PreReq: CH E 310, CH E 381; CREDIT OR ENROLLMENT IN CH E 357

2439005 A MW 9:00-9:50
Meetings: Aug 20-Dec 14

SPECIAL EDUC CH E 398 R CREDIT
PreReq: CH E 381

2778005 A ARRANGED
Meetings: Aug 20-Dec 14

ANALYT&NUMERIC MTHD CH E 545 3 CREDITS
PreReq: CH E 357, CH E 381

2462005 A MW 11:00-11:50
Meetings: Aug 20-Dec 14

56
CHEMISTRY (CONTINUED)

CHEMISTRY

COLLEGE CHEM PREP CHEM 50 0 CREDITS
Prereq: ONE YEAR OF HIGH SCHOOL ALGEBRA
Note: DEVELOPMENTAL CHEM FEE APPLIES. SEE TUITION AND FEES WEBSITE FOR MORE INFORMATION ON FEE. CREDIT FOR CHEM 50 DOES NOT APPLY TOWARD GRADUATION.

4523005 1 MF 10:00-10:50
W 8:00-8:50
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

4523010 2 MF 10:00-10:50
W 9:00-9:50
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

4523015 3 MF 10:00-10:50
W 10:00-10:50
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

4523020 4 MF 10:00-10:50
W 11:00-11:50
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

4523025 5 MF 10:00-10:50
W 12:10-1:00
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

4523030 6 MF 10:00-10:50
W 1:10-2:00
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

4523035 7 MF 10:00-10:50
W 2:10-3:00
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

4523040 8 MVWRF 2:10-3:00
MEETS: OCT 15-DEC 14
Section info: http://courses.chem.iastate.edu/

ON CAMPUS ORIENTATN CHEM 101A 1 CREDIT
Prereq: MEMBER OF THE CHEM LEARNING COMMUNITY
Satisfactory

4760005 T 4:10-5:00
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

PHYSCL SC FOR EL ED CHEM 102L 3 CREDITS
Prereq: MATH 195 OR MATH 140

8675005 1 M 3:10-4:00
TR 8:00-9:00
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

8675010 2 M 3:10-4:00
TR 9:00-10:00
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

8675015 3 M 3:10-4:00
TR 12:10-2:00
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/
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**Prereq:**
- 1 yr high school chem or equivalent
- CHEM 163L, CHEM 167L, CHEM 177L, CHMI 201L

**Note:**
- Must be accompanied by CHEM 163 unless student already has credit in 163. Credit for only one of the following may be applied toward graduation: CHEM 163L, CHEM 167L, CHEM 177L, CHMI 201L, CHEM 163, CHEM 167, CHEM 177, CHEM 201.

**Night Exams:**
- For dates go to [http://www.registrar.iastate.edu/students/exams/](http://www.registrar.iastate.edu/students/exams/)
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Note: COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: CHEM 163L, CHEM 167L.

Prereq: CREDIT OR ENROLLMENT IN 167
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CHEMISTRY (CONTINUED)

GENERAL CHEMISTRY I CHEM 177 4 CREDITS

2495235 47 MWF 11:00-11:50
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Section info: http://courses.chem.iastate.edu/

2495240 48 MWF 11:00-11:50
R 2:10-3:00PM
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

2495245 49 MWF 11:00-11:50
R 4:10-5:00PM
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

2495250 50 MWF 11:00-11:50
R 6:10-7:00PM
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Section info: http://courses.chem.iastate.edu/

2495255 51 MWF 11:00-11:50
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Section info: http://courses.chem.iastate.edu/

2495260 52 MWF 1:10-2:00
R 8:00-9:00PM
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

2495265 53 MWF 1:10-2:00
R 9:00-10:00PM
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

2495270 54 MWF 1:10-2:00
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LAB GENERAL CHEM I CHEM 177L 1 CREDIT

Prereq: CREDIT OR ENROLLMENT IN 177
Note: 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 163L, CHEM 167L, CHEM 177L,
CHEM 177N, CHEM 201L.

CHEMISTRY (CONTINUED)

LAB GENERAL CHEM I CHEM 177L 1 CREDIT

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2496080 16 M 6:10-7:00PM
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Section info: http://courses.chem.iastate.edu/

2496085 17 M 6:10-9:00PM
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Section info: http://courses.chem.iastate.edu/

2496090 18 M 6:10-9:00PM
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2496095 19 M 6:10-9:00PM
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2496110 22 T 9:00-11:50
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2496115 23 T 9:00-11:50
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2496120 24 T 9:00-11:50
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2496145 29 T 12:10-3:00PM
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2496170 34 T 3:10-6:00PM
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2496185 37 W 9:00-11:50
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2496195 39 W 9:00-11:50
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2496215 43 W 12:10-3:00PM
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2496220 44 W 12:10-3:00PM
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2496225 45 W 3:10-6:00PM
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**LAB GENERAL CHEM I**
- **CHEM 177L**
- **CHEM 177N**

**CHEMISTRY (CONTINUED)**

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**GENERAL CHEMISTRY II**
- **CHEM 178**

**CHEMISTRY (CONTINUED)**

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CHEMISTRY

LAB GENERAL CHEM II CHEM 178L 1 CREDIT
Section info: http://courses.chem.iastate.edu/

2500040 8 T 6:10-9:00PM
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

2500045 9 W 6:10-9:00PM
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

2500050 10 W 12:10-3:00
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

2500055 11 W 3:10-6:00PM
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

ADV GENERAL CHEM CHEM 201 5 CREDITS
PreReq: CREDIT OR ENROLLMENT IN MATH 166
One year of high school chemistry, one year high school physics or advanced chemistry, concurrent enrollment in chem 201.
Note: FOR CHEMISTRY, BIOCHEMISTRY, AND CHEMICAL ENGINEERING MAJORS, CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES (AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION: CHEM 161, CHEM 177, CHEM 201.

2353005 1 MTWR 1:10-2:00
F 1:10-2:00
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

2353010 2 MTWR 1:10-2:00
F 1:10-2:00
Section info: http://courses.chem.iastate.edu/

2353015 3 MTWR 1:10-2:00
F 1:10-2:00
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

2353020 4 MTWR 1:10-2:00
F 1:10-2:00
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

LAB ADV GENRL CHEM CHEM 201L 1 CREDIT
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: CHEM 161L, CHEM 177L, CHEM 177N, CHEM 201.

7733005 1 M 9:00-11:50
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

7733010 2 T 9:00-11:50
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

7733015 3 W 9:00-11:50
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

7733020 4 R 9:00-11:50
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

7733025 5 F 9:00-11:50
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

ELEM ORGANIC CHEM CHEM 231 3 CREDITS
PreReq: 163,163L, OR 177,177L; CR OR ENR IN 231L
Note: CREDIT FOR EITHER CHEM 231 OR CHEM 231L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR EITHER CHEM 231 (AND 231L) OR CHEM 331 (AND 331L), BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.

2504005 MWF 11:00-11:50
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

2504004 1 M 9:00-10:50
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

FRESHM&SOHP RESEARCH CHEM 299 VAR. CREDITS
Prereq: PERMISSION OF STAFF MEMBER WITH WHOM WORK
*****
SEE DEPT FOR REFERENCE NUMBERS

INSTRUMNL MTH ANALY CHEM 316 2 CREDITS
PreReq: 211, 211L, MATH 166, AND CONCURRENT ENROLLMENT IN 316L; PHYS 222 RECOMMENDED

2509005 1 MW 11:00-14:50
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

INSTRUMNL ANALY LAB CHEM 316L 2 CREDITS
PreReq: CREDIT OR ENROLLMENT IN CHEM 316

3686005 1 MW 12:10-3:00
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

3686010 2 T 9:00-11:50
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

3686015 3 TR 12:10-3:00
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

3686020 4 M 6:10-9:00PM
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

3686025 5 T 9:00-11:50
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

3686030 6 T 12:10-3:00
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

3686035 7 T 12:10-3:00
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

3686040 8 T 6:10-9:00PM
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

3686045 9 T 6:10-9:00PM
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

INTR QUANT MACHN CHEM 324 3 CREDITS
PreReq: CHEM 178, MATH 166, PHYS 222 RECOMMENDED.

5202005 1 MF 12:10-3:00
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

5202010 2 MF 12:10-3:00
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

CHEMICL THERMODYNAM CHEM 325 3 CREDITS
PreReq: CHEM 178, MATH 166, PHYS 222 RECOMMENDED. Night exams. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.

5224005 1 M 9:00-9:50
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

5224010 2 MW 7:00-10:50
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

5224015 3 MW 7:00-10:50
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/
### Organic Chemistry II CHEM 332
- **Section:** 3, 5, 6, 8, 10, 12, 15, 16, 17, 20
- ** credits:** 3
- **Prerequisites:** CHEM 178 or CHEM 201, ENROLLMENT IN CHEM 332L.
- **Note:** CREDIT FOR EITHER CHEM 332L OR CHEM 333L HIGHLY RECOMMENDED.
- **Credit:** FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARDS GRADUATION: CHEM 231L, CHEM 331L, CHEM 333L.
- **MEETS:** AUG 20-DEC 14
- **Section info:** [http://courses.chem.iastate.edu/](http://courses.chem.iastate.edu/)

### Organic Chemistry I CHEM 331L
- **Section:** 1
- ** credits:** 1
- **Prerequisites:** CHEM 177L or CHEM 331L.
- **Note:** CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARDS GRADUATION: CHEM 231L, CHEM 331L.
- **MEETS:** AUG 20-DEC 14
- **Section info:** [http://courses.chem.iastate.edu/](http://courses.chem.iastate.edu/)

### Organic Synthesis II CHEM 532
- **Section:** 1
- ** credits:** 2
- **Prerequisites:** CHEM 324, CHEM 322L.
- **Note:** RESTRICTED TO CHEM, AGRO, RIOCH, CH E MAJORS. OTHER STUDENTS WHO ARE PREPARED FOR A MORE FOCUSED PRESENTATION WILL NEED A SIGNATURE FROM THE CHEMISTRY DEPARTMENT TO ADD.
- **MEETS:** AUG 20-DEC 14
- **Section info:** [http://courses.chem.iastate.edu/](http://courses.chem.iastate.edu/)

### Analytical Chemistry CHEM 316
- **Section:** 1
- ** credits:** 3
- **Prerequisites:** CHEM 316 AND CHEM 316L.
- **Note:** NO MORE THAN 9 TOTAL CREDITS OF CHEM 399 AND CHEM 499 MAY BE APPLIED TOWARDS GRADUATION. CREDITS EARNED IN CHEM 399/CHEM 499/CHEM 490 MAY ONLY BE USED TO MEET ONE OF THE ADVANCED COURSE REQUIREMENTS FOR THE B.S. DEGREE.
- **MEETS:** AUG 20-DEC 14
- **Section info:** [http://courses.chem.iastate.edu/](http://courses.chem.iastate.edu/)

### Undergraduate Research CHEM 399
- **Section:** 1
- ** credits:** 3
- **Prerequisites:** CHEM 316.
- **Note:** RESTRICTED TO CHEM, BIOCH, BIOPH, AGBIO MAJORS. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARDS GRADUATION: CHEM 231L, CHEM 331L, CHEM 333L.
- **MEETS:** AUG 20-DEC 14
- **Section info:** [http://courses.chem.iastate.edu/](http://courses.chem.iastate.edu/)

### Cooperative Education CHEM 498
- **Section:** 1
- ** credits:** 1
- **Prerequisites:** PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION.
- **MEETS:** AUG 20-DEC 14
- **Section info:** [http://courses.chem.iastate.edu/](http://courses.chem.iastate.edu/)

### Undergraduate Research CHEM 399
- **Section:** 1
- ** credits:** 3
- **Prerequisites:** CHEM 399/CHEM 499/CHEM 490 MAY ONLY BE USED TO MEET ONE OF THE ADVANCED COURSE REQUIREMENTS FOR THE B.S. DEGREE.
- **MEETS:** AUG 20-DEC 14
- **Section info:** [http://courses.chem.iastate.edu/](http://courses.chem.iastate.edu/)

### Cooperative Education CHEM 498
- **Section:** 1
- ** credits:** 1
- **Prerequisites:** PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION.
- **MEETS:** AUG 20-DEC 14
- **Section info:** [http://courses.chem.iastate.edu/](http://courses.chem.iastate.edu/)

### Senior Research CHEM 499
- **Section:** 2
- ** credits:** 3
- **Prerequisites:** PERMISSION OF INSTRUCTOR WHOH STUDENT PROPOSES TO WORK; B AVG IN ALL CHEMISTRY, PHYSICS, AND INSTRUCTOR COURSES.
- **Note:** NO MORE THAN 9 TOTAL CREDITS OF CHEM 399 AND CHEM 499 MAY BE APPLIED TOWARDS GRADUATION. CREDITS EARNED IN CHEM 399/CHEM 499/CHEM 490 MAY ONLY BE USED TO MEET ONE OF THE ADVANCED COURSE REQUIREMENTS FOR THE B.S. DEGREE.
- **MEETS:** AUG 20-DEC 14
- **Section info:** [http://courses.chem.iastate.edu/](http://courses.chem.iastate.edu/)

### Undergraduate Research CHEM 399
- **Section:** 1
- ** credits:** 3
- **Prerequisites:** CHEM 399/CHEM 499/CHEM 490 MAY ONLY BE USED TO MEET ONE OF THE ADVANCED COURSE REQUIREMENTS FOR THE B.S. DEGREE.
- **MEETS:** AUG 20-DEC 14
- **Section info:** [http://courses.chem.iastate.edu/](http://courses.chem.iastate.edu/)

### Undergraduate Research CHEM 399
- **Section:** 1
- ** credits:** 3
- **Prerequisites:** CHEM 399/CHEM 499/CHEM 490 MAY ONLY BE USED TO MEET ONE OF THE ADVANCED COURSE REQUIREMENTS FOR THE B.S. DEGREE.
- **MEETS:** AUG 20-DEC 14
- **Section info:** [http://courses.chem.iastate.edu/](http://courses.chem.iastate.edu/)

### Undergraduate Research CHEM 399
- **Section:** 1
- ** credits:** 3
- **Prerequisites:** CHEM 399/CHEM 499/CHEM 490 MAY ONLY BE USED TO MEET ONE OF THE ADVANCED COURSE REQUIREMENTS FOR THE B.S. DEGREE.
- **MEETS:** AUG 20-DEC 14
- **Section info:** [http://courses.chem.iastate.edu/](http://courses.chem.iastate.edu/)

### Physical Inorganic CHEM 505
- **Section:** 1
- ** credits:** 3
- **Prerequisites:** CHEM 500 OR CHEM 502, CHEM 324.
- **MEETS:** AUG 20-DEC 14
- **Section info:** [http://courses.chem.iastate.edu/](http://courses.chem.iastate.edu/)

### Analytical Chemistry CHEM 316
- **Section:** 1
- ** credits:** 3
- **Prerequisites:** CHEM 316 AND CHEM 316L.
- **MEETS:** AUG 20-DEC 14
- **Section info:** [http://courses.chem.iastate.edu/](http://courses.chem.iastate.edu/)

### Undergraduate Research CHEM 399
- **Section:** 1
- ** credits:** 3
- **Prerequisites:** CHEM 399/CHEM 499/CHEM 490 MAY ONLY BE USED TO MEET ONE OF THE ADVANCED COURSE REQUIREMENTS FOR THE B.S. DEGREE.
- **MEETS:** AUG 20-DEC 14
- **Section info:** [http://courses.chem.iastate.edu/](http://courses.chem.iastate.edu/)

### Organic Synthesis II CHEM 532
- **Section:** 1
- ** credits:** 2
- **Prerequisites:** CHEM 531.
- **MEETS:** AUG 20-DEC 14
- **Section info:** [http://courses.chem.iastate.edu/](http://courses.chem.iastate.edu/)
CHEMISTRY (CONTINUED)

PHYS ORGANIC CHEM I CHEM 537 3 CREDITS
Prereq: 332
2542005 A MW 1:30-3:00
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

NMR SPECTROSCOPY CHEM 549X 3 CREDITS
Prereq: ANY ONE OF THE FOLLOWING: CHEM 324, CHEM 325, BBMB 461, BBMB 561
8979005 TR 10:00-11:15 BARR A
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

FUND QUANT MECHANIC CHEM 561 4 CREDITS
Prereq: 324
2548005 MW 10:00-11:50
MEETS: AUG 20-DEC 14
Section info: http://courses.chem.iastate.edu/

CHEMISTRY (CONTINUED)

CHINESE

ELEM MAND CHINESE I CHIN 101 4 CREDITS
Prereq: TESTOUT NOT AVAILABLE IF ALSO REGISTERED
7373005 1 MTWF 10:00-10:50
MEETS: AUG 20-DEC 14
7373010 2 MTWF 11:00-11:50
MEETS: AUG 20-DEC 14
7373015 3 MTWF 12:10-1:00
MEETS: AUG 20-DEC 14

INTMD MAND CHINES I CHIN 201 4 CREDITS
Prereq: 102
Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED
Meets international perspectives reqmt
7767005 1 MTWF 11:00-11:50
ARRANGED
MEETS: AUG 20-DEC 14
Note: HYBRID COURSE. VIRTUAL CLASS ONE DAY PER WEEK.

ADV MANDARIN CHIN I CHIN 301 3 CREDITS
Prereq: 202 OR EQUIVALENT
Note: Meets international perspectives reqmt
6636005 1 TR 2:10-3:30
MEETS: AUG 20-DEC 14

CHINA TODAY CHIN 375 3- 4 CREDITS
Prereq: ENGL 250 OR ENGL 105 OR EQUIVALENT
Note: Meets international perspectives reqmt
5347005 T 4:10-7:00PM
MEETS: AUG 20-DEC 14

CHINESE (CONTINUED)

SEM TRANSLAT CHI TXT CHIN 403A 3 CREDITS
Prereq: CHIN 302
Note: Meets international perspectives reqmt
9066005 TR 11:00-12:20
MEETS: AUG 20-DEC 14

SEM CHIN:TOPICS PRO CHIN 403B 3 CREDITS
Prereq: CHIN 302 OR EQUIVALENT
Note: Meets international perspectives reqmt
4533005 TR 11:00-12:20
MEETS: AUG 20-DEC 14

INDEPENDENT STUDY CHIN 490 1- 6 CREDITS
Prereq: 6 CR IN CHINESE; PERMISSION OF DEPT CHAIR
Note: Permission of department chair required.
******* SEE DEPT FOR REFERENCE NUMBERS

CIVIL ENGINEERING

INTRO CIVIL ENG PRG C E 105 1 CREDIT
Note: COURSE RESTRICTED TO C E MAJORS ONLY
4906005 1 W 3:10-4:00
MEETS: AUG 20-DEC 14

FUND OF SURVEYING I C E 111 3 CREDITS
Prereq: C E 160, CREDIT OR ENR IN ENGR 170 OR C E 170; MATH 165
7242005 1 TR 11:00-12:20
T 12:30-2:00
MEETS: AUG 20-DEC 14
7242010 2 MF 10:00-11:50
W 12:00-1:50
MEETS: AUG 20-DEC 14
7242015 3 MF 10:00-11:50
T 12:00-2:00
MEETS: AUG 20-DEC 14
7242020 4 MF 10:00-11:50
W 8:00-10:50
MEETS: AUG 20-DEC 14
7242025 5 MF 10:00-11:50
R 8:00-10:50
MEETS: AUG 20-DEC 14
7242030 6 MF 10:00-11:50
R 1:00-3:00
MEETS: AUG 20-DEC 14

CIVIL ENGR LRN COMM C E 120 R CREDIT
8518005 1 TR 4:10-5:00
MEETS: AUG 20-DEC 14

ENGR PROB CMPT LAB C E 160 3 CREDITS
Prereq: MATH 143 OR SATISFACTORY SCORES ON MATH PLACEMENT EXAMS; CREDIT OR ENROLLMENT IN MATH 165
Note: COURSE RESTRICTED TO C E, CON E MAJORS ONLY.
2911005 1 MW 10:00-11:50
MEETS: AUG 20-DEC 14
2911010 2 TR 3:30-5:00
MEETS: AUG 20-DEC 14
2911015 3 MW 12:10-2:00
MEETS: AUG 20-DEC 14
2911020 4 MW 12:10-2:00
MEETS: AUG 20-DEC 14
2911025 5 MW 12:10-2:00
MEETS: AUG 20-DEC 14
2911030 6 MW 12:10-2:00
MEETS: AUG 20-DEC 14

CIVIL ENGR GRAPHICS C E 170 2 CREDITS
Note: COURSE RESTRICTED TO C E, CON E MAJORS ONLY.
3515005 1 TR 8:00-9:50
MEETS: AUG 20-DEC 14
3515010 2 TR 12:10-2:00
MEETS: AUG 20-DEC 14
3515015 3 TR 10:00-11:50
MEETS: AUG 20-DEC 14

ECON ANALY&PRO ISSU C E 206 3 CREDITS
Prereq: MATH 166, ENGL 250, C E 105.
ECON 111 RECOMMENDED.
Note: COURSE RESTRICTED TO C E MAJORS ONLY
1915005 1 TR 12:00-2:00
MEETS: AUG 20-DEC 14
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<td>MF</td>
<td>2:10-3:00</td>
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For more information, please visit [http://www.registrar.iastate.edu/students/exams/night-exams/](http://www.registrar.iastate.edu/students/exams/night-exams/).
CIVIL ENGINEERING (CONTINUED)

RESEARCH          C E 699  VAR. CREDITS

CLASSICAL STUDIES

GREEK ROMAN MYTHOL  CL ST 273  3 CREDITS
  Note: Meets international perspectives reqmt
  MEETS: AUG 20-DEC 14
  8105005  1 MW 11:00-11:50
  MEETS: AUG 20-DEC 14
  2586010  2 MW 11:00-11:50
  MEETS: AUG 20-DEC 14
  Note: SEC 2 RESTRICTED TO INCOMING FRESHMAN ONLY

ANCIENT PHILOSOPHY  CL ST 310  3 CREDITS
  Frereq: PHIL 201
  MEETS: AUG 20-DEC 14
  2584005  MWF 9:00-9:50
  BUTLER T

WLD LIT:ANC-TREN-RENAIS  CL ST 353  3 CREDITS
  Frereq: ENGL 250 OR ENGL 105
  MEETS: AUG 20-DEC 14
  2585005  A1 M 6:10-9:00PM
  MEETS: AUG 20-DEC 14
  Note: SEC A1 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

HERO GREECE, ROM, TDAY  CL ST 373  3 CREDITS
  Frereq: CL ST 273 OR CL ST 275 OR ONE COURSE
  IN LATIN OR GREEK OR ENGL 250
  Note: Meets international perspectives reqmt
  MEETS: AUG 20-DEC 14
  8792005  MWF 11:00-11:50
  MEETS: AUG 20-DEC 14

GRK ARCHAE:TO 700 BC  CL ST 376A  3 CREDITS
  Note: Meets international perspectives reqmt
  MEETS: AUG 20-DEC 14
  2916005  MWF 1:10-2:00

GREEK & ROMAN ART  CL ST 383  3 CREDITS
  Note: Instructor permission required 1st week.
  3976005  MWF 1:10-2:00
  MEETS: AUG 20-DEC 14

GREEK CIVILIZATION  CL ST 402  3 CREDITS
  Note: COURSE RESTRICTED TO SOFOMORES AND ABOVE

INDEPENDENT STUDY  CL ST 490  1-6 CREDITS
  Frereq: 7 CR IN CL ST AT 200 LEVEL OR HIGHER;
  PERMISSION OF THE PROGRAM CHAIR
  MEETS: AUG 20-DEC 14

COMMUNICATION STUDIES

INTRO COMMUNIC STDI  COMST 101  3 CREDITS
  MEETS: AUG 20-DEC 14
  7918005  MWF 11:00-11:50
  BLANKENSHIP K

INTRO INTERPRSS COMM  COMST 102  3 CREDITS
  MEETS: AUG 20-DEC 14
  8105005  1A MWF 8:00-8:50
  MEETS: AUG 20-DEC 14
  Note: SEC 1A RESTRICTED TO COMST MAJORS ONLY

COMM & U.S. DIVERSITY  COMST 210  3 CREDITS
  Frereq: COMST 102, COMST 203, COMST 301
  MEETS: AUG 20-DEC 14
  6431005  1 TR 11:00-12:20
  MEETS: AUG 20-DEC 14
  Note: COURSE RESTRICTED TO COMST MAJORS. COMST MINORS
  ARE ELIGIBLE TO ADD THIS COURSE, BUT MUST GET AN ADD
  SLIP SIGNED BY THE INSTRUCTOR.

COMMUNICATION STUDIES (CONTINUED)

ORIENT COMMUNICA STU  COMST 104  1 CREDIT
  Frereq: CLASSIFICATION IN COMMUNICATION STUDIES
  MEETS: AUG 20-OCT 12
  4301005  1 MW 9:00-9:50
  HAUGLAND A

INTRO COM RSRCN MTD  COMST 203  3 CREDITS
  Frereq: COMST 101
  MEETS: AUG 20-DEC 14
  5123005  1 MWF 9:00-9:50
  MEETS: AUG 20-DEC 14
  Note: COURSE RESTRICTED TO COMST MAJORS. COMST MINORS
  ARE ELIGIBLE TO ADD THIS COURSE, BUT MUST GET AN ADD
  SLIP SIGNED BY THE INSTRUCTOR.

COMM U.S. DIVERSITY  COMST 210  3 CREDITS
  Note: Meets U.S. diversity reqmt
  7066005  1 TR 11:00-12:20
  MEETS: AUG 20-DEC 14
  RUBLE R

PROFESSIONAL COMMUNIC  COMST 214  3 CREDITS
  MEETS: AUG 20-DEC 14
  9183005  1 TR 2:10-3:30
  MEETS: AUG 20-DEC 14
  9183610  XV ARRANGED
  MEETS: AUG 20-DEC 14
  Note: Section XU is off campus
  Course delivery is WWW

CONFLICT MANAGEMENT  COMST 218  3 CREDITS
  MEETS: AUG 20-DEC 14
  7934005  1 TR 8:00-9:20
  MEETS: AUG 20-DEC 14
  JENKS T

STDI INTRRPSNL COMM  COMST 311  3 CREDITS
  MEETS: AUG 20-DEC 14
  6428005  1 MWF 10:00-11:50
  MEETS: AUG 20-DEC 14
  ODENWELLER K

LEADERSHIP COMMUNIC THEOR  COMST 313  3 CREDITS
  MEETS: AUG 20-DEC 14
  5123005  1 MW 9:00-9:50
  MEETS: AUG 20-DEC 14
  Note: COURSE RESTRICTED TO COMST MAJORS ONLY
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COMMUNICATION STUDIES (CONTINUED)

PREREQ: CLASSIFICATION IN COMMUNICATION STUDIES

GRK ARCHAE:TO 700 BC  CL ST 376A  3 CREDITS
  Note: Meets international perspectives reqmt
  MEETS: AUG 20-DEC 14
  2916005  MWF 1:10-2:00

GREEK CIVILIZATION  CL ST 402  3 CREDITS
  Note: COURSE RESTRICTED TO SOFOMORES AND ABOVE
  Instructor permission required 1st week.
  MEETS: AUG 20-DEC 14
  2589005  MWF 11:00-12:00
  MEETS: AUG 20-DEC 14

INDEPENDENT STUDY  CL ST 490  1-6 CREDITS
  Frereq: 7 CR IN CL ST AT 200 LEVEL OR HIGHER;
  PERMISSION OF THE PROGRAM CHAIR
  MEETS: AUG 20-DEC 14

COMMUNICATION STUDIES (CONTINUED)

INTRO COMMUNIC STDI  COMST 101  3 CREDITS
  MEETS: AUG 20-DEC 14
  7918005  MWF 11:00-11:50
  BLANKENSHIP K

INTRO INTERPRSS COMM  COMST 102  3 CREDITS
  MEETS: AUG 20-DEC 14
  8105005  1A MWF 8:00-8:50
  MEETS: AUG 20-DEC 14
  Note: SEC 1A RESTRICTED TO COMST MAJORS ONLY

COMM & U.S. DIVERSITY  COMST 210  3 CREDITS
  Frereq: COMST 102, COMST 203, COMST 301
  MEETS: AUG 20-DEC 14
  6431005  1 TR 11:00-12:20
  MEETS: AUG 20-DEC 14
  TYE-WILLIAMS S

SMALL GROUP COMM  COMST 317  3 CREDITS
  Frereq: COMST 102, COMST 203, COMST 301
  Note: COURSE RESTRICTED TO COMST MAJORS ONLY
  MEETS: AUG 20-DEC 14
  6433005  1 TR 12:40-2:00
  MEETS: AUG 20-DEC 14
  TYE-WILLIAMS S

COMMUNICATION STUDIES (CONTINUED)

PREREQ: CLASSIFICATION IN COMMUNICATION STUDIES

GRK ARCHAE:TO 700 BC  CL ST 376A  3 CREDITS
  Note: Meets international perspectives reqmt
  MEETS: AUG 20-DEC 14
  2916005  MWF 1:10-2:00

GREEK CIVILIZATION  CL ST 402  3 CREDITS
  Note: COURSE RESTRICTED TO SOFOMORES AND ABOVE
  Instructor permission required 1st week.
  MEETS: AUG 20-DEC 14
  2589005  MWF 11:00-12:00
  MEETS: AUG 20-DEC 14

INDEPENDENT STUDY  CL ST 490  1-6 CREDITS
  Frereq: 7 CR IN CL ST AT 200 LEVEL OR HIGHER;
  PERMISSION OF THE PROGRAM CHAIR
  MEETS: AUG 20-DEC 14
FALL 2018

COMMUNITY & REGIONAL PLANNING

PLAN AMER METROPOLIS CPR 563 3 CREDITS
9380005 M 5:10-7:40PM BASMAJAN C
MEETS: AUG 20-DEC 14

INTR ANLYT MTHDS PL CPR 564 3 CREDITS
9320005 MWF 11:00-1:10 HADDAD M
MEETS: AUG 20-DEC 14

POLICY ANALYS & PLANN CPR 566 3 CREDITS
9330005 M 5:10-8:00PM
MEETS: AUG 20-DEC 14

SPL TP PLAN LAW,ADM CPR 590A 1-3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC ECON DEVEL CPR 590B 1-3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC URBAN DESIGN CPR 590C 1-3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC HOUSAURB RV CPR 590D 1-3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC ENVIRN PLAN CPR 590H 1-3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SP TOP TRANSPRN PL CPR 590I 1-3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC INT'L PLAN CPR 590N 1-3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TP SPATIAL MTHS CPR 590O 1-3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TP SM TOWN PLAN CPR 590Q 1-3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TP DIVRS & EQ PLN CPR 590R 1-3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS GIS CPR 590R 1-3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

LAND USE REGULA LAW CPR 592 3 CREDITS
2427005 A W 5:10-8:00PM
MEETS: AUG 20-DEC 14

SEMINAR GIS APP/RES CPR 595 1 CREDIT
Prereq: 9 CREDITS IN GIS CERTIFICATE PROGRAM
Satisfactory-Fail Only.
5571005 M T 12:10-1:10
MEETS: AUG 20-DEC 14

PRO PLANNING REPORT CPR 599 VAR. CREDITS
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH CPR 699 VAR. CREDITS
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

COMPUTER ENGINEERING

INTR CMPT SECURITY CPR E 131 1 CREDIT
Satisfactory-Fail Only.
3482005 M 11:00-11:50
MEETS: AUG 20-OCT 12

PRO PROG ORIENTATN CPR E 166 R CREDIT
Note: COURSE RESTRICTED TO E E, CPR E MAJORS ONLY
2290005 A T 11:00-12:00
MEETS: OCT 15-DEC 14
229010 B R 11:00-12:00
MEETS: OCT 15-DEC 14

INTRO PROBLM SOLV I CPR E 185 3 CREDITS
Prereq: MATH 143 OR SATISFACTORY SCORES ON
MATHEMATICS PLACEMENT EXAMINATIONS; CREDIT OR
ENROLLMENT IN MATH 165
Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES
MAY BE APPLIED TOWARD GRADUATION: M E 160, HNRS 160,
AER E 160, C E 160, A B E 160, CPR E 185, E R 185,
C E 185, I 185
3878005 A TR 8:00-8:50
W 12:10-2:00
MEETS: AUG 20-DEC 14
Note: SECTION A RESTRICTED TO CPR E MAJORS ONLY
3878010 B TR 8:00-8:50
F 10:00-11:50
MEETS: AUG 20-DEC 14
Note: SECTION B RESTRICTED TO CPR E MAJORS ONLY
3878015 C TR 8:00-8:50
F 12:10-2:00
MEETS: AUG 20-DEC 14
Note: SECTION C RESTRICTED TO CPR E MAJORS ONLY
3878020 D TR 8:00-8:50
F 2:10-4:00
MEETS: AUG 20-DEC 14
Note: SECTION D RESTRICTED TO CPR E MAJORS ONLY
3878025 E TR 8:00-8:50
W 2:10-4:00
MEETS: AUG 20-DEC 14
Note: SECTION E RESTRICTED TO ENGR COLLEGE MAJORS
3878030 F TR 8:00-8:50
W 4:10-6:00PM
MEETS: AUG 20-DEC 14
Note: SECTION F RESTRICTED TO CPR E, S E MAJORS ONLY
3878035 G TR 8:00-8:50
W 6:10-8:00PM
MEETS: AUG 20-DEC 14
Note: SECTION G RESTRICTED TO CPR E, S E MAJORS ONLY
3878040 J TR 8:00-8:50
T 10:00-11:50
MEETS: AUG 20-DEC 14
Note: SECTION J RESTRICTED TO CPR E, S E MAJORS ONLY
3878045 K TR 8:00-8:50
R 6:10-8:00PM
MEETS: AUG 20-DEC 14
Note: SECTION K RESTRICTED TO CPR E, S E MAJORS ONLY
3878050 L TR 8:00-8:50
R 4:10-6:00PM
MEETS: AUG 20-DEC 14
Note: SECTION L RESTRICTED TO CPR E, S E MAJORS ONLY
3878055 M TR 8:00-8:50
W 2:10-4:00
MEETS: AUG 20-DEC 14
Note: SECTION M RESTRICTED TO CPR E, S E MAJORS ONLY
3878060 N TR 8:00-8:50
W 12:10-2:00
MEETS: AUG 20-DEC 14
Note: SECTION N RESTRICTED TO CPR E, S E MAJORS ONLY
3878065 O TR 8:00-8:50
W 2:10-4:00
MEETS: AUG 20-DEC 14
Note: SECTION O RESTRICTED TO CPR E, S E MAJORS ONLY

CYBER SECUR FUNDMTL CPR E 230 3 CREDITS
Prereq: COM S 107 OR COM S 207 OR COM S 227 OR
E E 281
9703005 A MW 9:00-9:50
R 9:00-10:00
MEETS: AUG 20-DEC 14
9703010 B MW 9:00-9:50
T 9:00-10:00
MEETS: AUG 20-DEC 14

TRANSFER ORIENTATN CPR E 269 1 CREDIT
Satisfactory-Fail Only.
9198005 A W 11:00-11:50
9198010 B T 11:00-11:50
MEETS: AUG 20-DEC 14

DIG LOGC, PROCSPR, I CPR E 281 4 CREDITS
Prereq: ENGR COLLEGE OR SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO CPR E, E E, CPR E, S E MAJORS, JUNIORS AND SENIORS
7321005 A MW 2:10-3:00
T 8:00-10:00
MEETS: AUG 20-DEC 14
7321010 B MW 2:10-3:00
T 5:10-8:00PM
MEETS: AUG 20-DEC 14
7321015 C MW 2:10-3:00
T 11:00-1:50
MEETS: AUG 20-DEC 14
7321020 D MW 2:10-3:00
W 3:10-6:00PM
MEETS: AUG 20-DEC 14
7321025 E MW 2:10-3:00
R 8:00-10:50
MEETS: AUG 20-DEC 14
DIG LOGC, PROC, P I   CPR E 281   4 CREDITS

PROGRAM DISCOVERY   CPR E 294   R CREDIT

OPERAT SYS: PRIN & PRA   CPR E 308   4 CREDITS

CPTR ORG & ASMB PROG   CPR E 381   4 CREDITS
COMPUTER ENGINEERING  (CONTINUED)

CPTR ORG & ASMB PROG CPR E 381 4 CREDITS
Prereq: 294 OR E 294
Satisfactory-Fail Only.

EMBED SYS II: MOBILE CPR E 388 4 CREDITS
Prereq: CPR E 288
Note: SECTION B RESTRICTED TO CPR E, E E, E CPE, GRADUATION, PERMISSION OF INSTRUCTOR

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

INTR HI PRFM CMPTG CPR E 424 3 CREDITS
Prereq: MATH 245, MATH 207 OR MATH 317
5383005 TR 12:10-2:00
MEETS: AUG 20-DEC 14

SOFTWARE SECURITY CPR E 430 3 CREDITS
Prereq: CPR E 381 OR EQUIVALENT
5386005 A TR 8:00-9:15
MEETS: AUG 20-DEC 14

INFO SYSTM SECURITY CPR E 431 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN CPR E 308 OR CREDIT OR ENROLLMENT IN CPR E 381
5383005 TR 12:10-2:00
MEETS: AUG 20-DEC 14

SOFTWARE SECURITY CPR E 433 3 CREDITS
Prereq: CPR E 315 OR COM S 311
8550005 TR 12:40-2:00
MEETS: AUG 20-DEC 14

SOFTWARE SECURITY CPR E 439 3 CREDITS
Prereq: CPR E 308, CPR E 430, INSTRUCTOR PERMISSION
8550005 TR 12:40-2:00
MEETS: AUG 20-DEC 14

REAL TIME SYSTEMS CPR E 458 3 CREDITS
Prereq: 389 OR COM S 389
4510010 B TR 9:30-10:50
MEETS: AUG 20-DEC 14

DIGITAL VLSI DESIGN CPR E 465 4 CREDITS
Prereq: 330
9510005 A TR 9:30-10:50
MEETS: AUG 20-DEC 14

DIGITAL VLSI DESIGN CPR E 469 4 CREDITS
Prereq: 330 OR E 334
2771005 B TR 11:00-12:20
MEETS: AUG 20-DEC 14

Note: SECTION B RESTRICTED TO CPR E, E E, E CPE, COM S, E Majors ONLY.

MULTIDISC ENGR DSN CPR E 466 3 CREDITS
Prereq: STUDENT MUST BE WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
1899005 1 MF 3:10-5:00
MEETS: AUG 20-DEC 14

CPTR NTWRK & DATA COM CPR E 489 4 CREDITS
Prereq: 381 OR E 314
2771005 B TR 11:00-12:20
MEETS: AUG 20-DEC 14

Note: SECTION B RESTRICTED TO CPR E, E E, CPR E 530, INSTRUCTOR PERMISSION

INDEPENDENT STUDY CPR E 490 VAR. CREDITS
Prereq: DEPARTMENT permission
Note: SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEPENDENT STUDY CPR E 490H VAR. CREDITS
Prereq: DEPARTMENT permission
Note: COURE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM
----- SEE DEPT FOR REFERENCE NUMBERS

SR DESIGN PROJ I & II CPR E 491 3 CREDITS
Prereq: 308 OR E 332, 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, E E, E CPE, CPR E 489 OR CPR E 530
HONORS PROGRAM REQUIRED 1st week.
----- SEE DEPT FOR REFERENCE NUMBERS

PORTFOLIO ASSESSMENT CPR E 494 R CREDIT
Prereq: CREDIT OR ENROLLMENT IN 491
2279005 A R 2:10-3:00
MEETS: AUG 20-DEC 14

PROBLSTC MTHD CPR E 528 3 CREDITS
Prereq: 435
2279005 A TR 2:10-3:30
MEETS: AUG 20-DEC 14

COGNITIVE RADIO NETWORKS CPR E 522 3 CREDITS
Prereq: 294 OR E 294
5329005 A TR 2:10-3:30
MEETS: AUG 20-DEC 14

ANALYSIS VLSI TCHQ CPR E 501 4 CREDITS
Prereq: 435
5329005 A TR 2:10-3:30
MEETS: AUG 20-DEC 14

SR DESIGN PROJ I & II CPR E 592 2 CREDITS
Prereq: 491
1659002 R 2:10-3:00
MEETS: AUG 20-DEC 14

ANALYSIS VLSI TCHQ CPR E 593 4 CREDITS
Prereq: 435
5329005 A TR 2:10-3:30
MEETS: AUG 20-DEC 14

HONORS PROGRAM ONLY

ADV DSN ANALYTIC CPR E 511 3 CREDITS
Prereq: COM S 311
5651005 1 TR 12:40-2:00
MEETS: AUG 20-DEC 14

HONORS PROGRAM ONLY

INDEPENDENT STUDY CPR E 490 VAR. CREDITS
Prereq: DEPARTMENT permission
Note: SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEPENDENT STUDY CPR E 490H VAR. CREDITS
Prereq: DEPARTMENT permission
Note: COURE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM
----- SEE DEPT FOR REFERENCE NUMBERS
### COMPUTER SCIENCE (CONTINUED)

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### DISCRETE MGMT STRUCTURE COM S 230 3 CREDITS

**Prereq:** C- OR BETTER IN COM S 227 AND MATH 165; 165.150

Note: 2-PART COURSE. REGISTER FOR A LECTURE SEC FIRST AND THEN A LAB SEC. STUDENTS WHO DON'T REGISTER FOR BOTH LECTURE AND LAB SHOULD DROP THE COURSE DUE TO INCOMPLETE REGISTRATION.

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### INDEPENDENT STUDY COM S 290 VAR. CREDITS

**Prereq:** PERMISSION OF INSTRUCTOR

Note: NO MORE THAN 6 CREDITS OF COM S 290 OR COM S 290H MAY BE APPLIED TOWARD GRADUATION. Instrucor permission required 1st week.

<table>
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### SOFTWARE DEVICES COM S 309 3 CREDITS

**Prereq:** COM S 228 WITH C- OR BETTER; MATH 165 WITH C- OR BETTER

Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION FIRST AND THEN NUMBERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE SHOULD DROP THE COURSE DUE TO INCOMPLETE REGISTRATION.

<table>
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### DISN/ANALYSIS ALG/TH COM S 311 3 CREDITS

**Prereq:** MINIMUM OF A C- IN COM S 228; MATH 165, 165.150; COM S 230 OR CPR E 110

Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION FIRST AND THEN NUMBERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE SHOULD DROP THE COURSE DUE TO INCOMPLETE REGISTRATION.

<table>
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COMPUTER SCIENCE (CONTINUED)

SETWR CNSTRAUSER IN COM S 319  3 CREDITS
MWF 2:10-3:00
MEETS: AUG 20-DEC 14

INTR CPRTR ARCHAMCH COM S 321  3 CREDITS
Prereq: C- OR BETTER IN COM S 228, C- OR BETTER IN MATH 165, COM S 230 OR CPR E 281, ENGL 250
2684005 A MWF 8:00-8:50
MEETS: AUG 20-DEC 14

C FOR PROGRAMMRS COM S 326X  1 CREDIT
Prereq: MATH 165 OR C- IN COM S 228; COM S 230
1592005 TR 12:40-1:15
MEETS: AUG 20-DEC 14

THEORY OF COMPUTING COM S 331  3 CREDITS
Prereq: C- OR BETTER IN MATH 265, MATH 257, COM S 327
7157005 M 6:10-9:35PM
MEETS: AUG 20-DEC 14

PRIN PROGR LANGUAGS COM S 342  3 CREDITS
Prereq: COM S 228, COM S 327; C- OR BETTER IN MATH 165; ENGL 250
2686005 1 TR 9:00-9:50
R 10:00-10:50
MEETS: AUG 20-DEC 14

INTRO CMPTR GRAPHICS COM S 336  3 CREDITS
Prereq: COM S 327; CONCURRENT ENROLLMENT IN MATH 207 OR MATH 317
7234005 TR 11:00-12:15
MEETS: AUG 20-DEC 14

OBJCT-ORIEN ANALY&D COM S 362  3 CREDITS
Prereq: C- OR BETTER IN COM S 228; C- OR BETTER IN MATH 165; COM S 230 OR CPR E 310; ENGL 250
2622005 1 TR 1:40-3:00
R 2:10-3:00
MEETS: AUG 20-DEC 14

ADV DSN&ANLY ALGTHM COM S 511  3 CREDITS
2685005 1 TR 12:40-1:55
MEETS: AUG 20-DEC 14

ADV DSN&ANLY ALGTHM COM S 512  3 CREDITS
2686005 1 TR 12:40-1:55
MEETS: AUG 20-DEC 14

SOFTWARE TESTING COM S 417  3 CREDITS
Prereq: COM S 230 OR CPR E 281, ENGL 250, SP CM 212, COM S 342 OR COMPARABLE PROGRAMMING EXPERIENCE
7292005 TR 2:10-3:25
MEETS: AUG 20-DEC 14

SOFTWARE TESTING COM S 418  3 CREDITS
Prereq: COM S 230 OR CPR E 281, ENGL 250
7291005 MWF 11:00-11:50
MEETS: AUG 20-DEC 14

SOFTWARE TESTING COM S 419  3 CREDITS
Prereq: COM S 230 OR CPR E 281, ENGL 250
7293005 R 9:00-9:50
MEETS: AUG 20-DEC 14

SOFTWARE TESTING COM S 420  3 CREDITS
Prereq: COM S 230 OR CPR E 281, ENGL 250
7294005 R 10:00-10:50
MEETS: AUG 20-DEC 14

SOFTWARE TESTING COM S 421  3 CREDITS
Prereq: COM S 230 OR CPR E 281, ENGL 250
7295005 M 6:10-7:00
MEETS: AUG 20-DEC 14
COMPUTER SCIENCE (CONTINUED)

CFTR GRPHC&GEOGN MOD CON S 557 3 CREDITS
5250005 A TR 2:10-3:30
MEETS: AUG 20-DEC 14

PRIN&INTRNLNS DBS CON S 561 3 CREDITS
PREREQ: GRADUATE CLASSIFICATION
2715005 1 TR 3:40-5:00
W 11:10-2:00
MEETS: AUG 20-DEC 14

BIOMNFNC ALCGRMS CON S 567 3 CREDITS
PREREQ: CON S 228, CON S 330; CREDIT OR ENROLLMENT IN BIOL 315, STAT 410
3275005 A TR 11:00-12:15
MEETS: AUG 20-DEC 14

STRU CNOM INFRTC CON S 569 3 CREDITS
PREREQ: BCN 221, BMME 315, GEN 409, STAT 430
3311005 TR 12:40-1:55 JERNIGAN R
MEETS: AUG 20-DEC 14

PRN ARTIFIC IN TELL CON S 572 3 CREDITS
PREREQ: SIT 311, STAT 317, COM S 342 OR COMPARABLE PROGRAMMING EXPERIENCE
9065005 MWF 11:00-11:50
R 9:00-9:50
MEETS: AUG 20-DEC 14

PRB SOLV &CNQ APPL CON S 577 3 CREDITS
PREREQ: CON S 228, CON S 230 OR CPR E 319; MATH 166, MATH 207 OR MATH 317, OR CONSENT OF THE INSTRUCTOR
6264005 TR 2:10-3:25
MEETS: AUG 20-DEC 14

COMPTR NETWORK ARCH CON S 586 3 CREDITS
PREREQ: CON S 511, CON S 552 OR CPR E 489
2719005 TR 12:40-1:55
MEETS: AUG 20-DEC 14

SPECIAL TOPICS CON S 590 VAR. CREDITS
PREREQ: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH COLLOQUIA CON S 592 1 CREDIT
PREREQ: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
8406010 B TR 4:10-5:00
MEETS: AUG 20-DEC 14

GRADUATE INTERNSHIP CON S 598 R CREDIT
PREREQ: GRADUATE CLASSIFICATION
MEETS: AUG 20-DEC 14

CREATIVE COMPONENT CON S 599 1-3 CREDITS
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR CON S 610 VAR. CREDITS
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

ADV TP CMP MOD LRNG CON S 672 3 CREDITS
PREREQ: SIT 52 OR SIT 472 OR 474
2216005 TR 5:10-6:25PM
MEETS: AUG 20-DEC 14

ADV TOP CMPT INTEL CON S 673 3 CREDITS
PREREQ: SIT 512 OR SIT 515 OR SIT 472 OR 474
9467005 TR 2:10-3:25
MEETS: AUG 20-DEC 14

RESEARCH CON S 699 VAR. CREDITS
PREREQ: APPROVAL OF INSTRUCTOR
Note: Instructor permission required 1st week.
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

CONSTRUCTION ENGINEERING (CONTINUED)

MECH/ELEC MTRLS&MTH CON E 251 1 CREDIT
PREREQ: CREDIT OR ENROLLMENT IN 241
2377005 T 3:10-4:00PM
MEETS: AUG 20-DEC 14

CON EQUIP&HVY CON E 323 3 CREDITS
PREREQ: CON E 222, AND CON E 241 OR CON E 306
2730005 1 T 12:10-2:00
R 12:10-2:00
MEETS: AUG 20-DEC 14

CONSTR&STEEL CON E 340 3 CREDITS
PREREQ: CON E 322
2741005 1 M 4:10-6:00PM
R 4:10-6:00PM
MEETS: AUG 20-DEC 14

MECHAN SY S IN BLDGS CON E 352 3 CREDITS
PREREQ: CON E 222, CON E 251, PHYS 222; OR PERMISSION OF INSTRUCTOR
5313005 1 1G 1:10-2:00
R 1:10-2:00
MEETS: AUG 20-DEC 14

ELECTR SY S IN BLDGS CON E 353 3 CREDITS
PREREQ: PHYS 222 AND CREDIT OR ENROLLMENT IN CON E 352; OR PERMISSION OF INSTRUCTOR
5317005 1 MW 10:00-11:50
F 10:00-11:50
MEETS: AUG 20-DEC 14

ENGINEERING LA W CON E 380 3 CREDITS
5102005 1A MW 3:10-4:30
MEETS: AUG 20-DEC 14
Note: SECTION 1A RESTRICTED TO CON E MAJORS ONLY
5102010 1B MW 3:10-4:30
MEETS: AUG 20-DEC 14
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN CON E

BID CONST I:HVY&HWY CON E 381A 1 CREDIT
PREREQ: PERMISSION OF INSTRUCTOR
6244015 3 T 5:10-7:00PM
MEETS: AUG 20-DEC 14

COOPERATIVE EDUCATN CON E 398 R CREDIT
PREREQ: 296, PERMISSION OF DEPT AND ENGINEERING CAREER SERVICES
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

BID PLAN,SCHED,CNTRL CON E 441 3 CREDITS
PREREQ: CREDIT OR ENROLLMENT IN CON E 422
2742005 1 TR 12:10-2:00
R 11:00-12:50
MEETS: AUG 20-DEC 14

CON PLAN,SCHED,CNTRL CON E 441 3 CREDITS
PREREQ: CREDIT OR ENROLLMENT IN CON E 422
2742010 1 MW 11:00-1:50
T 9:00-10:50
MEETS: AUG 20-DEC 14

BID CNST II:HVY&HWY CON E 481A 1 CREDIT
PREREQ: PERMISSION OF INSTRUCTOR
6599015 3 T 5:10-7:00PM
MEETS: AUG 20-DEC 14

CONSTR E DESIGN I CON E 487 3 CREDITS
PREREQ: CON E 340 (B,H), CON E 352 (B,E,M), CON E 353 (B,E,M), CON E 422, CON E 441. STUDENT MUST BE WITHIN TWO SEMESTERS OF GRADUATING.
7639005 1 MF 12:10-1:00
T 11:00-12:00
MEETS: AUG 20-DEC 14

CONSTR E DESIGN II CON E 488 3 CREDITS
PREREQ: CON E 340 (B,H), CON E 352 (B,E,M), CON E 353 (B,E,M), CON E 422, CON E 441. STUDENT MUST BE WITHIN TWO SEMESTERS OF GRADUATING.
7524005 1 M 9:00-10:50
W 9:00-10:50
MEETS: AUG 20-DEC 14

INDEPENDENT STUDY CON E 490 1-5 CREDITS
PREREQ: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS
CURRICULUM & INSTRUCTION  (CONTINUED)

ORIENTATN TEACHR ED C I 216 1 CREDIT
Prereq: FIRST SEMESTER FRESHMAN EL ED MAJOR
Satisfactory-Fail Only.
8889005 1 TR 3:40-4:50
MEETS: AUG 20-DEC 14

ORIEN TCHR ED SCI,M C I 219 1 CREDIT
Prereq: STUDENTS SEEKING LICENSOR IN MATH, SCIENCE, FAMILY AND CONSUMER SCIENCES, OR HISTORY/SCI STUDIES IN GRADES 5-12
1863005 1 W 12:10-1:10
MEETS: AUG 20-DEC 14

STRATEGIES IN TCHNG C I 245 3 CREDITS
Prereq: C I 205, SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO EL ED, ECE MAJORS. TAKE CONCURRENTLY WITH 268.
3238005 1 MW 12:10-2:00
MEETS: AUG 20-DEC 14
2338010 2 MW 1:00-2:00
MEETS: AUG 20-DEC 14
3238015 3 MW 9:00-10:50
MEETS: AUG 20-DEC 14

EXPERIENCE I: CORE EXP C I 280A 1-2 CREDITS
Prereq: FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
Note: STUDENTS MUST RESERVE ONE MORNING OR ONE AFTERNOON PER CREDIT FOR SITE VISITS. RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
5673005 1 ARRANGED
MEETS: AUG 20-DEC 14

PRE-TCH EXP I: MUSIC C I 280K .5 CREDIT
Satisfactory-Fail Only.
5673005 1 ARRANGED
MEETS: AUG 20-DEC 14

EXPERNC I: ART ED C I 280Q 1 CREDIT
Note: COURSE ONLY OFFERED FOR .5 CREDIT FALL 2018. RESERVED A FOUR-HOUR BLOCK, PLUS TRAVEL TIME, FOR FIELD EXPERIENCE.
2845025 1 W 12:10-1:10
MEETS: AUG 20-DEC 14

EXPERIENC I: ART ED C I 280Q 1 CREDIT
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2018.
1904005 1 ARRANGED
MEETS: AUG 20-DEC 14

PRE-TCH EXPRC I: ESL C I 280S 1 CREDIT
Prereq: ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
7941005 1 ARRANGED
MEETS: AUG 20-DEC 14

EXPERNC I:TUTORING C I 280T 1 CREDIT
Satisfactory-Fail Only.
9375005 1 TR 3:10-4:50
MEETS: AUG 20-DEC 14

INDEPENDENT STUDY C I 290 1-3 CREDITS
Prereq: PERMISSION OF DEPT CHAIR, 6 CR IN EDUC
Satisfactory-Fail Only.

CURRICULUM & INSTRUCTION (CONTINUED)

SOC JUSTIC ED:EC&E&EL C I 405 3 CREDITS
Note: Department permission required 1st week.
8300020 4 M 11:00-12:50
Note: Department permission required 1st week.
8300025 5 M 10:00-12:50
Note: Department permission required 1st week.
SOCIAL JUSTIC ED:SEC C I 406 3 CREDITS
Prereq: C I 201 or C I 202; Junior classification or C I 333; Junior classification in secondary or K-12 educ programs; approval of university coordinator during semester before student teaching.
Note: Restricted to students with full or tentative admission to the University Teacher Education Program.
5057005 1A ARRANGED
MEETS: AUG 20-DEC 14
Note: Sec 1A for students teaching in Central Iowa.
5057005 2A ARRANGED
MEETS: OCT 15-DEC 14
Note: Sec 2A for students teaching outside Central Iowa.
5057005 3A ARRANGED
MEETS: AUG 20-DEC 14
Note: Sec 3A for students teaching outside Central Iowa.

STUDY DISTANCE LEARN C I 407 3 CREDITS
Prereq: C I 201 or C I 202; Convenient access to the web.
4037005 1 M 4:10-7:00PM
ARRANGED
MEETS: AUG 20-DEC 14

SUPV STD TCHG: K-3 C I 416A VAR. CREDITS
Prereq: GPA 2.5; Full Admission to Teacher Education; Senior classification; 378, 443, 448, 449; Reservation required
Note: Restricted to students with full or tentative admission to the University Teacher Education Program.
Department permission required 1st week.
5054005 1A ARRANGED
MEETS: AUG 20-OCT 12
Note: Sec 1A offered for 6 credits. For students teaching in Central Iowa.
5054010 1R ARRANGED
MEETS: AUG 20-OCT 12
Note: Sec 1R offered for 8 credits. For students teaching outside Central Iowa.
5054015 2A ARRANGED
MEETS: OCT 15-DEC 14
Note: Sec 2A offered for 8 credits. For students teaching in Central Iowa.
5054020 2R ARRANGED
MEETS: OCT 15-DEC 14
Note: Sec 2R offered for 8 credits. For students teaching outside Central Iowa.

SUPV TCHG: GRADE 4-6 C I 416B VAR. CREDITS
Prereq: GPA 2.5; Full Admission to Teacher Education; Senior classification; 378, 443, 448, 449; Reservation required
Note: Restricted to students with full or tentative admission to the University Teacher Education Program.
Department permission required 1st week.
5056005 1A ARRANGED
MEETS: AUG 20-OCT 12
Note: Sec 1A for students teaching in Central Iowa. Offered for 8 credits.
5056010 1R ARRANGED
MEETS: AUG 20-OCT 12
Note: Sec 1R for students teaching outside Central Iowa. Offered for 8 credits.
5056015 2A ARRANGED
MEETS: OCT 15-DEC 14
Note: Sec 2A for students teaching in Central Iowa. Offered for 8 credits.
5056020 2R ARRANGED
MEETS: OCT 15-DEC 14
Note: Sec 2R for students teaching outside Central Iowa. Offered for 8 credits.

SUPV TCHG: WORLD LANG C I 416C VAR. CREDITS
Prereq: GPA 2.5; Full Admission to Teacher Education; Senior classification; 378, 443, 448, 449; Reservation required
Note: Course only offered for 8 credits Fall 2018. Restricted to students with full or tentative admission to the University Teacher Education Program.
5057005 1A ARRANGED
MEETS: AUG 20-OCT 12
Note: Sec 1A for students teaching in Central Iowa.
5057010 1R ARRANGED
MEETS: AUG 20-OCT 12
Note: Sec 1R for students teaching outside Central Iowa.
5057015 2A ARRANGED
MEETS: OCT 15-DEC 14
Note: Sec 2A for students teaching in Central Iowa.
5057020 2R ARRANGED
MEETS: OCT 15-DEC 14
Note: Sec 2R for students teaching outside Central Iowa.

CURRICULUM & INSTRUCTION (CONTINUED)

SUPV TCHG: ESL ELEM C I 416Z VAR. CREDITS
Note: Course only offered for 8 credits Fall 2018. Restricted to students with full or tentative admission to the University Teacher Education Program.
9510005 1A ARRANGED
MEETS: OCT 15-DEC 14
Note: Sec 1A for students teaching in Central Iowa.
9510010 1R ARRANGED
MEETS: OCT 15-DEC 14
Note: Sec 1R for students teaching outside Central Iowa.
9510015 2A ARRANGED
MEETS: AUG 20-DEC 14
Note: Sec 2A for students teaching in Central Iowa.
9510020 2R ARRANGED
MEETS: OCT 20-DEC 14
Note: Sec 2R for students teaching outside Central Iowa.

STUDY TCH SOC ST MID C I 417A VAR. CREDITS
Note: Course only offered for 8 credits Fall 2018. Restricted to students with full or tentative admission to the University Teacher Education Program.
8046005 1A ARRANGED
MEETS: AUG 20-Oct 12
Note: Sec 1A offered for 8 credits. For students teaching in Central Iowa.
8046010 1R ARRANGED
MEETS: AUG 20-Oct 12
Note: Sec 1R offered for 8 credits. For students teaching outside Central Iowa.
8046015 2A ARRANGED
MEETS: OCT 15-Dec 14
Note: Sec 2A offered for 8 credits. For students teaching in Central Iowa.
8046020 2R ARRANGED
MEETS: OCT 15-Dec 14
Note: Sec 2R offered for 8 credits. For students teaching outside Central Iowa.

STUDYING 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 1R ARRANGED
MEETS: OCT 15-DEC 14
Note: Sec 1R for students teaching in Central Iowa.
9045010 1R ARRANGED
MEETS: OCT 15-DEC 14
Note: Sec 1R for students teaching outside Central Iowa.
9045020 2R ARRANGED
MEETS: AUG 20-DEC 14
Note: Sec 2R for students teaching in Central Iowa.
9045025 2R ARRANGED
MEETS: AUG 20-DEC 14
Note: Sec 2R for students teaching outside Central Iowa.

STUDYING TCH BRL 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 1R ARRANGED
MEETS: AUG 20-Oct 12
Note: Sec 1R offered for 8 credits.
9046010 2R ARRANGED
MEETS: OCT 15-Dec 14
Note: Sec 2R offered for 8 credits.
9046015 2A ARRANGED
MEETS: OCT 15-Dec 14
Note: Sec 2A for students teaching in Central Iowa.
9046020 2R ARRANGED
MEETS: AUG 20-DEC 14
Note: Sec 2R for students teaching outside Central Iowa.

STUDYING TCH ENGL&LIT C I 417E VAR. CREDITS
Prereq: Admission to Teacher Educ; Approval of Coordinator during semester before student teaching.
Note: Restricted to students with full or tentative admission to the University Teacher Education Program.
9047005 1R ARRANGED
MEETS: AUG 20-Oct 12
Note: Sec 1R for students teaching in Central Iowa.
9047010 2R ARRANGED
MEETS: AUG 20-Oct 12
Note: Sec 2R for students teaching outside Central Iowa.
9047015 2A ARRANGED
MEETS: OCT 15-Dec 14
Note: Sec 2A for students teaching in Central Iowa.
9047020 4R ARRANGED
MEETS: AUG 20-Oct 12
Note: Sec 4R for students teaching outside Central Iowa.
9047025 5R ARRANGED
MEETS: OCT 15-Dec 14
Note: Sec 5R for students teaching in Central Iowa.
9047030 6R ARRANGED
MEETS: OCT 15-Dec 14
Note: Sec 6R for students teaching outside Central Iowa.
9047035 7R ARRANGED
MEETS: OCT 15-Dec 14
Note: Sec 7R for students teaching in Central Iowa.
9047040 8R ARRANGED
MEETS: OCT 15-Dec 14
Note: Sec 8R for students teaching outside Central Iowa.

THIS FEE WILL BE ASSESSED LATER IN THE SEMESTER.

PLEAS BE ADVISED THAT A SPECIAL COURSE FEE WILL BE ASSESSED FOR THIS COURSE. PLEASE BE ADVISED THAT THIS FEE WILL BE ASSESSED LATER IN THE SEMESTER.
### FALL 2018

#### CURRICULUM & INSTRUCTION (CONTINUED)

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Department permission required 1st week.
CURRICULUM & INSTRUCTION  (CONTINUED)

FALL 2018
FOUND EDUC INQUIRY  C I  601  3 CREDITS
Prereq: ADMISSION TO A DOCTORAL PROGRAM
Note: CREDIT FOR EITHER EL PS 606 OR C I 601, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
9509005  R 5:30-8:30PM
MEETS: AUG 20-DEC 14

DIGTL LEARN TCHR ED  C I  610  2 CREDITS
Prereq: 505
2065005  1 M 9:00-10:50
MEETS: AUG 20-DEC 14

ADV SPCL TOP CURRIC  C I  690A  VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS
ADV SP TOP DSNT  C I  690B  VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS
ADV SPCL TOP SCI ED  C I  690C  VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS
ADV SPCL TOP SEC ED  C I  690D  VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS
ADV SP TOP SOC JUS  C I  690F  VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS
ADV SP CL TOP MATH ED  C I  690G  VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS
ADV SP TOP SOC STUDY  C I  690H  VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS
ADV SP TOP SOC STUDY  C I  690L  VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS
ADV SP TOP SOC STUDY  C I  690K  VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS
ADV SP TOP SOC STUDY  C I  690M  VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS
ADV SP TOP SOC STUDY  C I  690N  VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

CURRICULUM & INSTRUCTION  (CONTINUED)

RESRCH LITERACY ED  C I  699M  VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
******* SEE DEPT FOR REFERENCE NUMBERS

DANCE

MODERN DANCE I  DANCE 120  1 CREDIT
Satisfactory-Fail Only
2838005  1 MWF 11:00-12:15
MEETS: AUG 20-DEC 14

BALLET I  DANCE 130  1 CREDIT
Satisfactory-Fail Only
2839005  1 TR 11:00-12:15
MEETS: AUG 20-DEC 14

JAZZ I  DANCE 140  1 CREDIT
Satisfactory-Fail Only
2840005  1 TR 12:40-2:00
MEETS: AUG 20-DEC 14

TAP DANCE I  DANCE 150  1 CREDIT
Satisfactory-Fail Only
2841005  1 MN 3:10-4:15
MEETS: AUG 20-DEC 14

BALLROOM DANCE I  DANCE 160  1 CREDIT
2842005  1 TR 10:00-11:50
MEETS: AUG 20-DEC 14

MODERN DANCE II  DANCE 222  2 CREDITS
Prereq: 120 OR PREVIOUS MODERN DANCE EXPERIENCE
2846005  1 TR 2:10-4:00
MEETS: AUG 20-DEC 14

MODERN DANCE II  DANCE 222  1 CREDIT
Prereq: 120 OR PREVIOUS MODERN DANCE EXPERIENCE
2847005  1 TR 2:10-4:00
MEETS: AUG 20-DEC 14

CONCERT&THTRE DANCE  DANCE 224  .5-2 CREDITS
Prereq: BY AUDITION ONLY
2849005  1 ARRANGED
MEETS: AUG 20-DEC 14
Note: SECTION 1 OFFERED FOR 1 CREDIT
2849010  2 ARRANGED
MEETS: AUG 20-DEC 14
Note: SECTION 2 OFFERED FOR 2 CREDITS

BALLEY III  DANCE 233  1 CREDIT
Prereq: 232
2851005  1 MW 12:10-1:20
MEETS: AUG 20-DEC 14

JAZZ II  DANCE 242  1 CREDIT
Prereq: PREVIOUS JAZZ DANCE EXPERIENCE
2852005  1 TR 4:10-5:00
MEETS: AUG 20-DEC 14

YOGA MOVEMENT  DANCE 250X  1 CREDIT
9549005  1 TR 4:10-5:00
MEETS: AUG 20-DEC 14

DANCE APPRECIATION  DANCE 270  3 CREDITS
Note: Meets international perspectives reqmt
2855005  1 MF 1:10-2:00
MEETS: AUG 20-DEC 14

ADV STUDIES DANCE  DANCE 370  1-3 CREDITS
Prereq: 2 CR IN DANCE, ADVANCE REGISTRATION REQ'D
Note: Instructor permission required 1st week.
2858005  1 ARRANGED
MEETS: AUG 20-DEC 14

MTD OF TCHRNG  DANCE 385  2 CREDITS
2860005  1 MWF 11:00-11:50
MEETS: AUG 20-DEC 14

INDEPEN STUDY DANCE  DANCE 490A  1-3 CREDITS
Prereq: 6 CR IN DANCE, PERMISSION OF COORDINATOR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS
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DESIGN STUDIES (CONTINUED)

DESIGN STUDIO I  DSN S 102  4 CREDITS
8050175  35 TR 3:10-6:00PM  
MEETS: AUG 20-DEC 14
Note: SEC 35 TAKES PLACE IN SIOUX CITY.
Instructor permission required 1st week.
8050180  36 TR 3:10-6:00PM  
MEETS: AUG 20-DEC 14
Note: SEC 36 TAKES PLACE IN SIOUX CITY.
Instructor permission required 1st week.

DESIGN EXCH SEMIN I  DSN S 110  1 CREDIT
Prereq: MEMBER OF DESIGN EXCHANGE LEARN COMMUNITY
Satisfactory-Fail Only.
7652005  1 TR 6:00-7:30PM  
MEETS: AUG 20-DEC 14

DESIGN COLLABOR SEM  DSN S 115  5 CREDIT
Prereq: MEMBER OF DESIGN COLLABORATIVE LEARNING COMMUNITY
Satisfactory-Fail Only.
7947005  1 F 8:00-8:50  
MEETS: AUG 20-DEC 26
7947010  2 W 8:00-8:50  
MEETS: AUG 20-DEC 26

DESIGN REPRSENTATN  DSN S 131  4 CREDITS
Note: ODD-NUMBERED SECTIONS RESTRICTED TO DESIGN TO MAJORS FROM COLLEGES OTHER THAN DESIGN.
Instructor permission required 1st week.
2124005  1 MW 9:00-11:50  
TR 3:40-4:30  
MEETS: AUG 20-DEC 14
2124010  2 MW 9:00-11:50  
TR 3:40-4:30  
MEETS: AUG 20-DEC 14
2124015  3 MW 9:00-11:50  
TR 3:40-4:30  
MEETS: AUG 20-DEC 14
2124020  4 MW 9:00-11:50  
TR 3:40-4:30  
MEETS: AUG 20-DEC 14
2124025  5 MW 9:00-11:50  
TR 3:40-4:30  
MEETS: AUG 20-DEC 14
2124030  6 MW 9:00-11:50  
TR 3:40-4:30  
MEETS: AUG 20-DEC 14
2124035  7 MW 9:00-11:50  
TR 3:40-4:30  
MEETS: AUG 20-DEC 14
2124040  8 MW 9:00-11:50  
TR 3:40-4:30  
MEETS: AUG 20-DEC 14
2124045  9 MW 12:10-3:00  
TR 3:40-4:30  
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2124050  10 MW 12:10-3:00  
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2124055  11 MW 12:10-3:00  
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2124060  12 MW 12:10-3:00  
TR 3:40-4:30  
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2124065  13 MW 12:10-3:00  
TR 3:40-4:30  
MEETS: AUG 20-DEC 14
2124070  14 MW 12:10-3:00  
TR 3:40-4:30  
MEETS: AUG 20-DEC 14
2124075  15 MW 12:10-3:00  
TR 3:40-4:30  
MEETS: AUG 20-DEC 14
2124080  16 MW 12:10-3:00  
TR 3:40-4:30  
MEETS: AUG 20-DEC 14
2124085  17 MW 12:10-3:00  
TR 3:40-4:30  
MEETS: AUG 20-DEC 14
2124090  18 MW 12:10-3:00  
TR 3:40-4:30  
MEETS: AUG 20-DEC 14
2124095  19 MW 12:10-3:00  
TR 3:40-4:30  
MEETS: AUG 20-DEC 14
2124100  20 MW 12:10-3:00  
TR 3:40-4:30  
MEETS: AUG 20-DEC 14
2124105  21 TR 8:00-10:50  
TR 3:40-4:30  
MEETS: AUG 20-DEC 14
2124110  22 TR 8:00-10:50  
TR 3:40-4:30  
MEETS: AUG 20-DEC 14
2124115  23 TR 8:00-10:50  
TR 3:40-4:30  
MEETS: AUG 20-DEC 14
2124120  24 TR 8:00-10:50  
TR 3:40-4:30  
MEETS: AUG 20-DEC 14

DESIGN REPRESENTATN  DSN S 131  4 CREDITS
Note: ODD-NUMBERED SECTIONS RESTRICTED TO DESIGN TO MAJORS FROM COLLEGES OTHER THAN DESIGN.
Instructor permission required 1st week.
5945005  1 TR 2:10-3:00  
F 10:00-10:50  
MEETS: AUG 20-DEC 14
5945010  2 TR 2:10-3:00  
F 10:00-10:50  
MEETS: AUG 20-DEC 14
5945015  3 TR 2:10-3:00  
F 10:00-10:50  
MEETS: AUG 20-DEC 14
5945020  4 TR 2:10-3:00  
F 11:00-11:50  
MEETS: AUG 20-DEC 14
5945025  5 TR 2:10-3:00  
F 11:00-11:50  
MEETS: AUG 20-DEC 14
5945030  6 TR 2:10-3:00  
F 12:10-1:00  
MEETS: AUG 20-DEC 14
5945035  7 TR 2:10-3:00  
F 12:10-1:00  
MEETS: AUG 20-DEC 14
5945040  8 TR 2:10-3:00  
F 11:00-11:50  
MEETS: AUG 20-DEC 14
5945045  9 TR 2:10-3:00  
F 11:00-11:50  
MEETS: AUG 20-DEC 14
5945050  10 TR 2:10-3:00  
F 2:10-3:00  
MEETS: AUG 20-DEC 14
5945055  11 TR 2:10-3:00  
F 2:10-3:00  
MEETS: AUG 20-DEC 14
5945060  12 TR 2:10-3:00  
F 3:10-4:00  
MEETS: AUG 20-DEC 14
5945065  13 TR 2:10-3:00  
F 3:10-4:00  
MEETS: AUG 20-DEC 14
5945070  14 TR 2:10-3:00  
F 3:10-4:00  
MEETS: AUG 20-DEC 14
5945075  15 TR 2:10-3:00  
F 11:00-11:50  
MEETS: AUG 20-DEC 14
5945080  16 TR 2:10-3:00  
F 11:00-11:50  
MEETS: AUG 20-DEC 14
5945085  17 TR 2:10-3:00  
F 11:00-11:50  
MEETS: AUG 20-DEC 14
5945090  18 TR 2:10-3:00  
F 10:00-10:50  
MEETS: AUG 20-DEC 14

DIGITAL DESIGN  CMN 123  3 CREDITS
2087005  1 TR 5:40-7:00PM  
MEETS: AUG 20-DEC 14

STUDY ABDRV SEMIN  DSN S 301  1 CREDIT
Note: COURSE RESTRICTED TO ARC, ARCH, L A MAJORS ONLY
Satisfactory-Fail Only.
7396005  1 M 6:00-8:00PM  
MEETS: AUG 20-DEC 14
ECOLOGY & EVOLUTIONARY BIOLOGY

FOUND ECO&EVOL BIOL EEB 511 4 CREDITS
Prereq: GRADUATE CLASSIFICATION
5778005 TR 11:00-2:30 W 10:00-11:50
MEETS: AUG 20-DEC 14
FIELD TRIP PRE-TRIP EEB 585A 1 CREDIT
Prereq: GRADUATE CLASSIFICATION; PERMISSION OF INSTRUCTOR
2862005 ARRANGED
MEETS: AUG 20-DEC 14
SPECIAL TOPICS EEB 590 1-3 CREDITS
Prereq: GRAD CLASSIFICATION and INSTR PERM,
******** SEE DEPT FOR REFERENCE NUMBERS
SEMINAR EEB 698 1 CREDIT
Note: CREDIT is for EEB MAJORS, Non-Majors by
PERMISSION OF THE INSTRUCTOR.
7861005 M 4:10-5:00
MEETS: AUG 20-DEC 14
RESEARCH EEB 699 VAR. CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS

ECOLOGY, EVOLUTION & ORGANISIMAL BIOI

RESTORATION ECOLOGY EEOB 535 3 CREDITS
Prereq: BIOL 366 or BIOL 474 or GRADUATE STANDING
5295005 TR 1:10-2:00 W 2:10-5:00
MEETS: AUG 20-DEC 14
INTRO DNA TECHNQS EEOB 542A 1 CREDIT
Prereq: Satisfactory-Fail Only
7105005 TR 1:10-2:00 TR 2:10-3:00
MEETS: AUG 21-SEPT 20
INTRO CELL TECHNQS EEOB 542C 1 CREDIT
Prereq: Satisfactory-Fail Only
7119005 TR 1:10-2:00 BAKER M
TR 2:10-4:00 BAKER M
MEETS: OCT 30-DEC 6
INTR PROTEOMCS TCNQ EEOB 542E 1 CREDIT
Prereq: Satisfactory-Fail Only
7219005 TR 1:10-2:00 BAKER M
TR 2:10-4:00 BAKER M
MEETS: SEPT 25-OCT 25
INTR METABLMCS TCNQ EEOB 542F 1 CREDIT
Prereq: Satisfactory-Fail Only
9013005 M 1:10-2:00 PERERA M
M 2:10-4:00 PERERA M
MEETS: AUG 20-NOV 2
COMP SKIL BIOL DATA EEOB 546X 3 CREDITS
Prereq: GRADUATE STUDENT STATUS or PERMISSION
9585005 W 1:10-2:30
MEETS: AUG 20-DEC 14
PLANT EVOL&PHYLOGNY EEOB 551 4 CREDITS
Prereq: BIOL 315 or EQUIVALENT
4912005 TR 1:10-2:30 T 9:30-10:50
MEETS: AUG 20-DEC 14
MOLECULAR EVOLUTION EEOB 566 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
6981005 TR 10:30-11:50
MEETS: AUG 20-DEC 14

EARLY CHILDCARE EDUCATION AND PROGRAMMIN

CHILD DEVEL BIRTH-3 E C P 201 3 CREDITS
Prereq: HD FS 102
4004600 XG ARRANGED
MEETS: AUG 29-DEC 14
Note: THIS COURSE IS RESTRICTED TO GPIDEA STUDENTS
ONLY. IF SPACE IS AVAILABLE IN THE COURSE AFTER
JULY 25TH, THEN IT WILL BE RELEASING TO STUDENTS ON
THE WAITLIST. PLEASE ADD YOUR NAME TO THE WAITLIST:
HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST
TUITION CATEGORY: GPIDEA Consortium
Section XG is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium
4236005 TR 10:00-10:50
MEETS: AUG 20-DEC 14
FIND THERO EC&EO EEOB 578 3 CREDITS
Prereq: 1 SEMESTER OF CALCULUS OR INSTRUCTOR
PERMISSION
3188005 TR 1:10-2:30
MEETS: AUG 20-DEC 14
INTRO ENVN SYSTS EEOB 581 3 CREDITS
Prereq: 12 CREDITS OF NATURAL SCIENCE INCLUDING
BIOLOGY AND CHEMISTRY
2649005 TR 3:10-5:00
MEETS: AUG 20-DEC 14
<table>
<thead>
<tr>
<th>COURSE</th>
<th>SECTION</th>
<th>MEETS</th>
<th>CR</th>
<th>CREDITS</th>
<th>INFO</th>
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</thead>
<tbody>
<tr>
<td>AQUATIC ECOLOGY</td>
<td>EEOB 586</td>
<td>3</td>
<td>CREDITS</td>
<td>MEETS: AUG 20-DEC 14</td>
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<tr>
<td>AQUATIC ECOLOGY LAB</td>
<td>EEOB 586L</td>
<td>1</td>
<td>CREDIT</td>
<td>Prereq: concurrent enrollment in EEOB 586</td>
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</tr>
<tr>
<td>MICROBIAL ECOLOGY</td>
<td>EEOB 587</td>
<td>3</td>
<td>CREDITS</td>
<td>Prereq: 6 CREDITS IN BIOL AND 6 CREDITS IN CHEM</td>
<td></td>
</tr>
<tr>
<td>POPULATION ECOLOGY</td>
<td>EEOB 589</td>
<td>3</td>
<td>CREDITS</td>
<td>Prereq: BIOL 312, STAT 101 OR STAT 104, A COURSE IN CALCULUS, OR GRADUATE STANDING</td>
<td></td>
</tr>
<tr>
<td>APPL ECON OPTIMIZTN</td>
<td>ECON 207</td>
<td>3</td>
<td>CREDITS</td>
<td>Prereq: ECON 101 RECOMMENDED</td>
<td></td>
</tr>
<tr>
<td>PRIN MICROECONOMICS</td>
<td>ECON 101</td>
<td>3</td>
<td>CREDITS</td>
<td>Prereq: concurrent enrollment in the appropriate section of ECON 101</td>
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<tr>
<td>PRIN MICROECON LAB</td>
<td>ECON 101L</td>
<td>1</td>
<td>CREDIT</td>
<td>Prereq: concurrent enrollment in the appropriate section of ECON 101</td>
<td></td>
</tr>
<tr>
<td>PRIN MACROECONOMICS</td>
<td>ECON 102</td>
<td>3</td>
<td>CREDITS</td>
<td>Prereq: ECON 101 RECOMMENDED</td>
<td></td>
</tr>
<tr>
<td>ORIENTATION AG BUSI</td>
<td>ECON 110</td>
<td>1</td>
<td>CREDIT</td>
<td>Note: SECTION A RESTRICTED TO AG B MAJORS ONLY</td>
<td></td>
</tr>
<tr>
<td>APPL ECON OPTIMIZTN</td>
<td>ECON 207</td>
<td>3</td>
<td>CREDITS</td>
<td>Prereq: MATH 151, MATH 160, MATH 165 OR EQUIVALENT</td>
<td></td>
</tr>
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</table>

Note: SECTION B RESTRICTED TO AG B, P S A, AG SO MAJORS.
ECONOMICS (CONTINUED)

FARM BUSINESS MGMT ECON 230 3 CREDITS
Prereq: ECON 101; ACCT 284
3177005 1 MWF 11:10-2:00
MEETS: AUG 20-DEC 14
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses

3177010 2 MWF 2:10-3:00
MEETS: AUG 20-DEC 14
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses

SMALL BUSINESS MGMT ECON 234 3 CREDITS
Prereq: ECON 101
4708005 1 MWF 10:00-11:50
MEETS: AUG 20-DEC 14

INTRO AGRI MARKETS ECON 235 3 CREDITS
Prereq: ECON 101
3174005 1 TR 9:30-10:50
MEETS: AUG 20-DEC 14
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses

3174010 2 TR 12:40-2:00
MEETS: AUG 20-DEC 14
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses

CAREER SEM:AG BSNS ECON 292A 1 CREDIT
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION:
ECON 292, ECON 292A, ECON 292B
3743005 1 MWF 11:10-1:00
MEETS: AUG 20-DEC 14

INTERNSHIP ECON 297 2 CREDITS
Prereq: INSTRUCTOR PERMISSION, MAJOR IN AG BUSINESS OR ECONOMICS
Note: NO MORE THAN 4 CREDITS OF ECON 297 MAY BE APPLIED TOWARD GRADUATION
Satisfactory-Fail Only.
2040005 1 M 3:10-5:00
MEETS: AUG 20-DEC 14
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses

COOPERATIVE EDUC ECON 298 R CREDIT
Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
Note: Instructor permission required.
4834050 ARRANGED
MEETS: AUG 20-DEC 14
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses

INTERMED MICROECON ECON 301 3-4 CREDITS
Prereq: ECON 101; ECON 207 OR MATH 166
Note: COURSE ONLY OFFERED FOR 4 CREDITS FALL 2018
3101005 1 TR 11:00-12:15
T 12:10-4:00
MEETS: AUG 20-DEC 14
Section info: http://www.econ.iastate.edu/programs
course/defaultcourseinfo.asp

3101010 2 TR 11:00-12:15
T 12:10-4:00
MEETS: AUG 20-DEC 14
Section info: http://www.econ.iastate.edu/programs
course/defaultcourseinfo.asp

3101015 3 MWF 10:00-10:50
W 9:10-10:50
MEETS: AUG 20-DEC 14
Section info: http://www.econ.iastate.edu/programs
course/defaultcourseinfo.asp

3101020 4 MWF 10:00-10:50
W 9:10-10:50
MEETS: AUG 20-DEC 14
Section info: http://www.econ.iastate.edu/programs
course/defaultcourseinfo.asp

3101025 5 TR 11:00-12:15
W 9:10-10:50
MEETS: AUG 20-DEC 14

INTERMED MACROECON ECON 302 3 CREDITS
Prereq: ECON 301, ECON 302; MATH 160 OR MATH 165
3102005 1 TR 2:10-3:25
MEETS: AUG 20-DEC 14
Section info: http://www.econ.iastate.edu/programs
course/defaultcourseinfo.asp

LABOR ECONOMICS ECON 320 3 CREDITS
Prereq: ECON 101
Note: COURSE ONLY OFFERED FOR 4 CREDITS FALL 2018
3110005 1 MWF 9:00-11:50
MEETS: AUG 20-DEC 14
Section info: http://www.econ.iastate.edu/programs
course/defaultcourseinfo.asp

ECON OF DISCRIMINAT ECON 321 3 CREDITS
Prereq: ECON 101
Note: COURSE ONLY OFFERED FOR 4 CREDITS FALL 2018
3116005 1 MWF 11:00-11:50
MEETS: AUG 20-DEC 14

ADV FARM BSNS MGMT ECON 330 3 CREDITS
Prereq: ECON 230
3182005 1 TR 9:30-10:45
MEETS: AUG 20-DEC 14

COOPERATIVES ECON 332 3 CREDITS
Prereq: ECON 101
3181005 1 TR 9:30-10:45
MEETS: AUG 20-DEC 14

ENTREPRENEURSHIP AG ECON 334 3 CREDITS
Prereq: ECON 101
6836005 1 MWF 11:10-1:00
6836010 2 MWF 1:10-2:00
MEETS: AUG 20-DEC 14

AGRICULTURAL SELLING ECON 336 3 CREDITS
Prereq: ECON 101
9530005 1 MWF 9:00-1:00
MEETS: AUG 20-DEC 14
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses

APPLIED ETHICS AG ECON 362 3 CREDITS
Prereq: ECON 101 OR ECON 334, JUNIOR OR SENIOR STATUS IN THE COLLEGE OF AGRICULTURE
7556005 1 W 3:10-5:00
MEETS: AUG 20-DEC 14
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses

MANAGERIAL ECONOMICS ECON 431 3 CREDITS
Prereq: ECON 301, ECON 302 OR ECON 353, STAT 326
2790005 1 MW 11:00-1:00
F 11:00-1:00
MEETS: AUG 20-DEC 14
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses

INTERNATIONAL TRADE ECON 455 3 CREDITS
Prereq: ECON 301
3173005 1 TR 11:00-1:00
MEETS: AUG 20-DEC 14
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses

AG, FOOD, TRADE POLICY ECON 460 3 CREDITS
Prereq: ECON 301 OR ECON 501
3185005 1 MWF 2:10-3:00
MEETS: AUG 20-DEC 14

AG, FOOD, TRADE POLICY ECON 466 3 CREDITS
Prereq: ECON 301, STAT 226, FIN 301 AND ECON 353
3183005 1 TR 11:00-12:20
MEETS: AUG 20-DEC 14
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses

ADV FARM BSNS MGMT ECON 330 3 CREDITS
Prereq: ECON 230
3182005 1 TR 9:30-10:45
MEETS: AUG 20-DEC 14

COOPERATIVES ECON 332 3 CREDITS
Prereq: ECON 101
3181005 1 TR 9:30-10:45
MEETS: AUG 20-DEC 14

ENTREPRENEURSHIP AG ECON 334 3 CREDITS
Prereq: ECON 101
6836005 1 MWF 11:10-1:00
6836010 2 MWF 1:10-2:00
MEETS: AUG 20-DEC 14

AGRICULTURAL SELLING ECON 336 3 CREDITS
Prereq: ECON 101
9530005 1 MWF 9:00-1:00
MEETS: AUG 20-DEC 14
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses

APPLIED ETHICS AG ECON 362 3 CREDITS
Prereq: ECON 101 OR ECON 334, JUNIOR OR SENIOR STATUS IN THE COLLEGE OF AGRICULTURE
7556005 1 W 3:10-5:00
MEETS: AUG 20-DEC 14
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses

MANAGERIAL ECONOMICS ECON 431 3 CREDITS
Prereq: ECON 301
3173005 1 TR 11:00-1:00
MEETS: AUG 20-DEC 14
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses

INTERNATIONAL TRADE ECON 455 3 CREDITS
Prereq: ECON 301
3173005 1 TR 11:00-1:00
MEETS: AUG 20-DEC 14
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses

AG, FOOD, TRADE POLICY ECON 460 3 CREDITS
Prereq: ECON 301 OR ECON 501
3185005 1 MWF 2:10-3:00
MEETS: AUG 20-DEC 14

AG, FOOD, TRADE POLICY ECON 466 3 CREDITS
Prereq: ECON 301, STAT 226, FIN 301 AND ECON 353
3183005 1 TR 11:00-12:20
MEETS: AUG 20-DEC 14
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses
### Economics (Continued)

#### Independent Study
- **Course:** ECON 490, 1-5 credits
- **Prerequisite:** JR/SR Classification, 14 credits in Econ
- **Note:** Ag college majors may use no more than 6 credits of ECON 490 toward the total credits required for graduation. Lass college majors may apply no more than 9 credits of ECON 490 toward graduation.

#### Independent Study Honors
- **Course:** ECON 490H, 1-5 credits
- **Prerequisite:** JR/SR Classification, 14 credits in Econ.

#### Graduating SR Survey
- **Course:** ECON 492, R credit
- **Prerequisite:** Graduating senior

#### Cooperative Education
- **Course:** ECON 498, 1 credit
- **Prerequisite:** Sophomore status, instructor permission

#### Quantitative Analysis
- **Course:** ECON 500, 4 credits

#### Microeconomics
- **Course:** ECON 501, 4 credits
- **Prerequisite:** ECON 301, credit or enrollment in ECON 501 or equivalent background in calculus and statistics

#### Advanced Topics
- **Course:** ECON 690, 1-5 credits
- **Prerequisite:** JR/SR classification, 14 credits in Econ

#### Educational Administration
- **Course:** EDADM 599, 1 credit
- **Prerequisite:** 9 credits in Education

#### Special Topics
- **Course:** EDADM 599, 1-3 credits
- **Prerequisite:** 9 credits in educational administration

#### Ingraduate Programs
- **Course:** ECON 699, Var. credits
- **Prerequisite:** Satisfactory-Fail only

#### Graduate Programs
- **Course:** ECON 693, 3 credits
- **Prerequisite:** Satisfactory-Fail only

#### Work in progress
### Educational Administration

**ADV SPECIAL TOPICS EDADM 690**
- 1 to 3 credits
- Prereq: 9 credits in Educational Administration

**CLINCL DILEMM FRACT EDADM 691**
- 1 to 3 credits
- Prereq: EDADM 541, Admission to Program, Instr Approval

**DISSERTATN RESEARCH EDADM 699**
- 1 to 3 credits
- Prereq: 9 credits in Education

### Educational Leadership & Policy St

**SOC JUSTC FIELD EXP EL PS 591**
- 1 to 3 credits
- Prereq: EL PS 220

**CAPSTONE EXPERIENCE EL PS 616**
- 3 credits
- Prereq: 4 credits of EL PS 615

**EDUC FOR SOC JUSTCE EL PS 620**
- 3 credits

### Electrical Engineering

**PRO PROG ORIENTATN E E 166**
- R credit
- U: COURSE RESTRICTED TO E E, CPR E MAJORS ONLY

**INTR EE&PROB SOLV I E E 185**
- 3 credits
- Prereq: Math 143 or Satisfactory Scores on Mathematics Placement Exams; Credit or Enrollment in Math 165
- Note: COURSE RESTRICTED TO E E MAJORS ONLY. CREDIT IN ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: CPR E 185, E E 185, M 165, M 165, MATH 165, CPR E 165, E E 165

**ELECTRIC CIRCUITS E E 201**
- 4 credits
- Prereq: CR or Enrollment in Math 267 and Phys 222
- Note: CREDIT FOR EITHER E E 201 OR E E 442, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. RESTRICTED TO CPR E, E E MAJORS ONLY.

### Electrical Engineering (continued)

**ELECTRON CIRCTS&SYS E E 230**
- 4 credits
- Prereq: E E 201, Math 267, Phys 222

**ELECTROMG FLD&WAVES E E 311**
- 4 credits
- Prereq: E E 201, Math 265, Phys 222, Credit or Enrollment in E E 230

**COMMUNIC SYSTEMS I E E 321**
- 3 credits
- Prereq: E E 224

**PROBAB MTH, ELEC ENG E E 322**
- 3 credits
- Prereq: E E 224

**SIGNALS & SYSTEMS II E E 324**
- 4 credits
- Prereq: E E 224, Math 267, Phys 222

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**SIGNALS & SYSTEMS I E E 224**
- 4 credits
- Prereq: E E 201, Math 267, Phys 222
ELECTRICAL ENGINEERING (CONTINUED)

INTEGRATED ELECTRONS E E 330 4 CREDITS
Prereq: E E 201, CREDIT OR REGISTRATION IN E E 230, CPR E 281.
Note: CREDIT FOR EITHER CREDIT OR REGISTRATION IN E E 330 OR E E 331, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
5635005 A MWF 12:10-1:00
T 8:00-10:50
MEETS: AUG 20-DEC 14
5635010 B MWF 12:10-1:00
T 11:00-1:50
MEETS: AUG 20-DEC 14
5635015 C MWF 12:10-1:00
W 11:00-12:50
MEETS: AUG 20-DEC 14
5635020 D MWF 12:10-1:00
F 8:00-10:50
MEETS: AUG 20-DEC 14
5635025 E MWF 12:10-1:00
R 8:00-10:50
MEETS: AUG 20-DEC 14
5635030 F MWF 12:10-1:00
M 11:00-1:50
MEETS: AUG 20-DEC 14

SEMICOND MTRL&DEVICE E E 332 3 CREDITS
Prereq: PHYS 222; ADDITIONAL PREREQ FOR MAJ E MAJORS: MAT E 317; ADDITIONAL PREREQ FOR E E AND CPR E MAJORS: E E 440.
2195005 A TR 12:40-2:00
MEETS: AUG 20-DEC 14

ELECTRONIC DESIGN E E 333 4 CREDITS
Prereq: E E 230, CREDIT OR REGISTRATION IN CPR E 288.
8288005 A MWF 11:00-11:50
H 12:10-2:00
MEETS: AUG 20-DEC 14
8288010 B MWF 11:00-11:50
F 8:00-10:50
MEETS: AUG 20-DEC 14
8288015 C MWF 11:00-11:50
F 12:10-3:00
MEETS: AUG 20-DEC 14

SUSTAINABLE DESIGN E E 388 3 CREDITS
Prereq: JUNIOR CLASSIFICATION IN ENGINEERING.
Note: COURSE RESTRICTED TO COLLEGE OF ENGINEERING.
MEETS: AUG 20-DEC 14
8121005 A MWF 4:10-5:00
T 4:10-6:00PM
MEETS: AUG 20-DEC 14

OPEN LAB/DESIGN DTD E E 391 2 CREDITS
Prereq: E E 224,
9639005 MM 11:00-3:00
MEETS: AUG 20-DEC 14

PROGRAM EXPLORATION E E 394 R CREDIT
Prereq: E E 294 OR CPR E 294.
Satisfactory-Fail Only.
5403010 A M 11:10-2:00
MEETS: AUG 20-DEC 14
5403015 B M 11:10-2:00
MEETS: AUG 20-DEC 14
5403020 B3 M 11:10-2:00
MEETS: AUG 20-DEC 14
5403025 C1 F 3:10-4:00
MEETS: AUG 20-DEC 14
5403030 C2 F 3:10-4:00
MEETS: AUG 20-DEC 14
5403035 C3 F 3:10-4:00
MEETS: AUG 20-DEC 14

COOPERATIVE EDUC E E 398 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES.
Satisfactory-Fail Only.

****** Satisfactory-Fail Only.

MICROWAVE ENGINEERING E E 414 4 CREDITS
Prereq: E E 290, E E 311
2897005 A MWF 8:00-9:50
R 10:00-10:50
MEETS: AUG 20-DEC 14
2897010 B MWF 8:00-9:50
F 11:00-11:50
MEETS: AUG 20-DEC 14

MAGNETISM & MAGNETICS E E 419 3 CREDITS
9798005 TR 3:40-5:00
MEETS: AUG 20-DEC 14

MICROELECTRIC FABRICATE E E 432 4 CREDITS
Prereq: CREDIT OR REGISTRATION IN E E 332
9222005 MM 12:10-1:00
MEETS: AUG 20-DEC 14

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. CREDIT RESTRICTED TO MAJORS OTHER THAN E E, CPR E, E CPE.
4775005 A MWF 4:10-5:00
MEETS: OCT 15-DEC 14
4775010 B MWF 4:10-5:00
M 10:00-11:50
MEETS: OCT 15-DEC 14
4775015 C MWF 4:10-5:00
T 1:10-3:00
MEETS: OCT 15-DEC 14
4775020 D MWF 4:10-5:00
R 3:10-5:00
MEETS: OCT 15-DEC 14
4775025 E MWF 4:10-5:00
R 2:10-4:00
MEETS: OCT 15-DEC 14
4775030 F MWF 4:10-5:00
F 12:10-2:00
MEETS: OCT 15-DEC 14
4775035 G MWF 4:10-5:00
F 10:00-11:50
MEETS: OCT 15-DEC 14
4775040 H MWF 4:10-5:00
R 1:10-3:00
MEETS: OCT 15-DEC 14
4775045 I MWF 4:10-5:00
M 7:10-9:00PM
MEETS: OCT 15-DEC 14
4775050 J MWF 4:10-5:00
R 7:10-9:00PM
MEETS: OCT 15-DEC 14
4775055 K MWF 4:10-5:00
R 3:10-5:00
MEETS: OCT 15-DEC 14
4775060 L MWF 4:10-5:00
T 1:10-3:00
MEETS: OCT 15-DEC 14
4775065 M MWF 4:10-5:00
W 8:00-10:00
MEETS: OCT 15-DEC 14
4775070 N MWF 4:10-5:00
W 10:00-12:00
MEETS: OCT 15-DEC 14
4775075 O MWF 4:10-5:00
T 1:10-3:00
MEETS: OCT 15-DEC 14
4775080 P MWF 4:10-5:00
T 10:00-12:00
MEETS: OCT 15-DEC 14
4775085 Q MWF 4:10-5:00
T 10:00-12:00
MEETS: OCT 15-DEC 14
4775090 R MWF 4:10-5:00
W 10:00-12:00
MEETS: OCT 15-DEC 14
ELECTRICAL ENGINEERING

INTRO AC CIRCUIT/DC MOTOR  E E  448  2 CREDITS
4775055 M MWF 4:10-5:00
MEETS: OCT 15-DEC 14
R 11:00-12:10
MEETS: OCT 15-DEC 14
P MWF  4:10-5:00
M 2:10-4:00

4775060 N MWF 4:10-5:00
W 8:30-9:40
MEETS: OCT 15-DEC 14

4775075 P MWF 4:10-5:00
T 8:10-9:20
MEETS: OCT 15-DEC 14

4775080 Q MWF 4:10-5:00
T 11:00-12:10
MEETS: OCT 15-DEC 14

4775085 R MWF 4:10-5:00
W 8:30-9:40
MEETS: OCT 15-DEC 14

4775090 T MWF 4:10-5:00
W 2:10-3:20
MEETS: OCT 15-DEC 14
T 11:00-12:10

4775100 U MWF 4:10-5:00
W 10:00-11:50
MEETS: OCT 15-DEC 14

4775105 V MWF 4:10-5:00
R 2:10-3:20
MEETS: OCT 15-DEC 14

4775110 W MWF 4:10-5:00
R 8:00-9:50
MEETS: OCT 15-DEC 14

4775115 X MWF 4:10-5:00
R 10:00-11:50
MEETS: OCT 15-DEC 14

POWER SYST ANALYSIS I  E E  456  3 CREDITS
2912010 A MWF 9:00-9:50
MEETS: AUG 20-DEC 14

DIGITAL VLSI DESIGN  E E  465  4 CREDITS
PreReq: E E 324
2941001 A MWF 8:00-8:50
MEETS: AUG 20-DEC 14

MICROWAVE ENGINEERING  E E  514  4 CREDITS
PreReq: E E 230, E E 311
4791005 A MWF 8:00-8:50
R 8:00-9:50
MEETS: AUG 20-DEC 14

MAGNETSM&MAGN MATRLS  E E  519  3 CREDITS
PreReq: E E 311 OR MAT 317 OR PHYS 364
6250005 A MWF 10:00-11:50
MEETS: AUG 20-DEC 14

TOPICS IN COMMUNICS  E E  520  3 CREDITS
PreReq: E E 311 OR MAT 317 OR PHYS 364
7695005 A MWF 11:00-12:50
MEETS: AUG 20-DEC 14

COGNITN RADIO NETWRKS  E E  522  3 CREDITS
PreReq: PERMISSION OF INSTRUCTOR
2920005 A MWF 11:00-12:50
MEETS: AUG 20-DEC 14

TOPICS IN MEMS & BIO  E E  530M  3 CREDITS
PreReq: CPR 308 OR E E 322, COMPLETION OF 24 CREDITS IN THE CPR E CORE PROFESSIONAL PROGRAM OR 29 CREDITS IN THE E E CORE PROFESSIONAL PROGRAM, ENGL 114
Note: COURSE RESTRICTED TO CPR E, E E JUNIORS & SENIORS
3915005 A MWF 10:00-11:50
MEETS: AUG 20-DEC 14

MAGNETS & MATERIALS  E E  535  4 CREDITS
PreReq: E E 311
2941005 A MWF 10:00-11:50
MEETS: AUG 20-DEC 14

MICROELECTRONIC FABRICATION  E E  539  3 CREDITS
PreReq: PHYS 222, MAT 265, E E 332 OR MAT 331 RECOMMENDED
8880005 A MWF 12:10-1:50
MEETS: AUG 20-DEC 14

SEMICONDUCTOR PHYSICS  E E  535  4 CREDITS
PreReq: E E 311 AND E E 322
2941005 A MWT 6:10-7:30PM
MEETS: AUG 20-DEC 14
STEADY STATE ANALYSIS E E 553 3 CREDITS
Prereq: E E 456, E E 457
3879005 TR 2:40-5:10
MEETS: AUG 20-DEC 14
ADV ENRGY DSD SB E E 555 3 CREDITS
Prereq: E E 445
2949005 TR 11:00-12:20
MEETS: AUG 20-DEC 14
INTRO CONV EXC OPTIM N E E 571 3 CREDITS
2594005 MWF 2:10-3:30
MEETS: AUG 20-DEC 14
RANDOM SIGNALS ALGEBRA E E 573 3 CREDITS
Prereq: E E 324 OR AER E 331 OR M E 370 OR M E 411 OR MATH 341 OR MATH 395
8185005 TR 12:10-1:10
MEETS: AUG 20-DEC 14
LINEAR SYSTEMS E E 577 3 CREDITS
Prereq: E E 324 OR AER E 331 OR MATH 415; AND MATE 207
2954005 A TR 2:10-3:30
MEETS: AUG 20-DEC 14
EDDY CURRENT NDE E E 580 3 CREDITS
Prereq: MTH E 216 OR MTH E 273 OR E E 311 OR PHYS 364
5900005 MWF 10:00-10:50
MEETS: AUG 20-DEC 14
SURV REMOTE SNS TEC E E 589 3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING
19758005 MW 10:00-10:50
ARRANGED
MEETS: AUG 20-DEC 14
Note: THE ARRANGED TIME REPRESENTS WWW LECTURE DELIVERY
SATELL RMT SENS LAB E E 589L 1 CREDIT
Prereq: MTH E 364
9758005 MW 9:00-9:50
MEETS: AUG 20-DEC 14
Note: THE ONLY SATURDAY MEETING IS AUG 25.
SP TOP EL MTRLS E E 590S 1-6 CREDITS
18758005 TR 9:00-9:50
MEETS: AUG 20-DEC 14
Note: SEC 15 RESTRICTED TO I E MAJORS ONLY
SP TOP EL DEVICGSR E E 590H 1-6 CREDITS
19758005 TR 10:00-10:50
MEETS: AUG 20-DEC 14
Note: SEC 14 RESTRICTED TO E E, CPR E, S E MAJORS
SP TOP ELEC PHR E E 590F 1-6 CREDITS
19759005 W 9:00-9:50
MEETS: AUG 20-DEC 14
Note: SEC 10 RESTRICTED TO CPR E, E E MAJORS ONLY
SP TOP ELEC MTRLS E E 590 G 1-6 CREDITS
19759005 W 10:00-10:50
MEETS: AUG 20-DEC 14
Note: SEC 9 RESTRICTED TO CPR E, E E MAJORS ONLY
SP TOP ELEC MAG THY E E 590A 1-6 CREDITS
19759005 W 11:00-11:50
MEETS: AUG 20-DEC 14
Note: SEC 8 RESTRICTED TO E E, CPR E, S E MAJORS
SPL TOP ELEC PFR E E 590G 1-6 CREDITS
19760005 T 10:00-10:50
MEETS: AUG 20-DEC 14
Note: SEC 7 RESTRICTED TO CON E MAJORS ONLY
SPL TOP ELEC MTRLS E E 590S 1-6 CREDITS
19760005 T 9:00-9:50
MEETS: AUG 20-DEC 14
Note: SEC 6 RESTRICTED TO C E MAJORS ONLY
SPL TOP ELEC MTRLS E E 590G 1-6 CREDITS
19760005 T 8:00-8:50
MEETS: AUG 20-DEC 14
Note: SEC 5 RESTRICTED TO A E MAJORS ONLY
SPL TOP ELEC DDEV E E 590F 1-6 CREDITS
19760005 T 4:10-5:00
MEETS: AUG 20-DEC 14
Note: SEC 4 RESTRICTED TO A E MAJORS ONLY
SPL TOP ELEC MAG THY E E 590A 1-6 CREDITS
19760005 T 3:40-4:30
MEETS: AUG 20-DEC 14
Note: SEC 3 RESTRICTED TO M E MAJORS ONLY
SPL TOP ELEC MAG THY E E 590A 1-6 CREDITS
19760005 T 3:10-4:00
MEETS: AUG 20-DEC 14
Note: SEC 2 RESTRICTED TO AER E MAJORS ONLY
SPL TOP ELEC MAG THY E E 590A 1-6 CREDITS
19760005 T 2:00-3:00
MEETS: AUG 20-DEC 14
Note: SEC 1 RESTRICTED TO AER E MAJORS ONLY
SEMN ELECTRIC POWER E E 594 1-3 CREDITS
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2017
2964005 A T 12:40-2:00
MEETS: AUG 20-DEC 14
SEMN CONTROL SYS MS E E 596 1-3 CREDITS
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2017
2973005 TR 4:10-5:30
MEETS: AUG 20-DEC 14
SEMN COMM SIGNALN PROC E E 597 1 CREDIT
7542005 ARRANGED
MEETS: AUG 20-DEC 14
CREATIVE COMPONENT E E 599 VAR. CREDITS
19760005 F 9:00-9:50
MEETS: AUG 20-DEC 14
Note: PERMISSN OF MANAGER OF E E STUDENT SERVICES REQ'D
Satisfactory-Fail Only.
ENGINEERING MECHANICS

ENGINEERING STATICS E M 274 3 CREDITS
Prereq: E M 110
Note: COURSE RESTRICTED TO ENGR COLLEGE MAJORS.

FALL 2018

MEETS: AUG 20-DEC 14
3004010 2 MF 12:10-1:00
MEETS: AUG 20-DEC 14
3004015 3 MF 3:10-4:00
MEETS: AUG 20-DEC 14
3004020 4 MF 3:10-4:00
MEETS: AUG 20-DEC 14
3004025 5 MF 2:10-3:00
MEETS: AUG 20-DEC 14
3004030 6 MF 2:10-3:00
MEETS: AUG 20-DEC 14
3004040 8 R 10:00-11:00
MEETS: AUG 20-DEC 14
3004050 10 MF 9:00-9:50
MEETS: AUG 20-DEC 14
3004055 11 MF 9:00-9:50
MEETS: AUG 20-DEC 14
3004060 12 MF 1:10-2:00
MEETS: AUG 20-DEC 14

MECH OF MATERIALS E M 324 3 CREDITS
Note: COURSE RESTRICTED TO ENGR COLLEGE SOPHOMORES,
JUNIORS AND SENIORS.

MEETS: AUG 20-DEC 14
3007005 1 MF 9:00-9:50
MEETS: AUG 20-DEC 14
3007010 2 MF 11:00-11:50
MEETS: AUG 20-DEC 14
3007015 3 MF 11:00-11:50
MEETS: AUG 20-DEC 14
3007020 4 MF 12:10-1:00
MEETS: AUG 20-DEC 14
3007025 5 MF 1:10-2:00
MEETS: AUG 20-DEC 14

MECH OF MATERLS LAB E M 327 1 CREDIT
Prereq: E M 274

MEETS: AUG 20-DEC 14
3008005 1 T 10:00-11:50
MEETS: AUG 20-DEC 14
3008010 2 T 1:10-3:00
MEETS: AUG 20-DEC 14
3008015 3 T 3:10-5:00
MEETS: AUG 20-DEC 14
3008020 4 R 10:00-11:50
MEETS: AUG 20-DEC 14
3008025 5 R 1:10-3:00
MEETS: AUG 20-DEC 14
3008030 6 T 8:00-9:50
MEETS: AUG 20-DEC 14
3008035 7 R 3:10-5:00
MEETS: AUG 20-DEC 14
3008040 8 W 10:00-11:50
MEETS: AUG 20-DEC 14
3008045 9 R 8:00-9:50
MEETS: AUG 20-DEC 14
3008050 10 W 8:00-9:50
MEETS: AUG 20-DEC 14
3008055 11 W 1:10-3:00
MEETS: AUG 20-DEC 14

ENGINEERING DYNAMICS E M 345 3 CREDITS
Prereq: E M 274, CR OR ENROLLMENT IN MATH 266 OR
MATH 269
Note: COURSE RESTRICTED TO ENGR COLLEGE SOPHOMORES,
JUNIORS AND SENIORS.

MEETS: AUG 20-DEC 14
3010005 1 MF 9:00-9:50
MEETS: AUG 20-DEC 14
3010010 2 MF 9:00-9:50
MEETS: AUG 20-DEC 14
3010015 3 MF 12:10-1:00
MEETS: AUG 20-DEC 14
3010020 4 MF 1:10-2:00
MEETS: AUG 20-DEC 14
3010025 5 MF 2:10-3:00
MEETS: AUG 20-DEC 14
3010030 6 MF 3:10-4:00
MEETS: AUG 20-DEC 14
3010035 7 MF 10:00-11:50
MEETS: AUG 20-DEC 14
3010040 8 R 10:00-11:50
MEETS: AUG 20-DEC 14
3010045 9 R 1:10-3:00
MEETS: AUG 20-DEC 14
3010050 10 R 3:10-5:00
MEETS: AUG 20-DEC 14

ENGINEERING MECHANICS (CONTINUED)

NONDESTRUCT TEST LAB E M 362L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN NAT E 362

3012005 1 MF 10:00-10:50
MEETS: AUG 20-DEC 14
3012010 2 R 2:10-3:00
MEETS: AUG 20-DEC 14

MECHANICS OF FLUIDS E M 378 3 CREDITS
Prereq: E M 274

Note: LECTURE ONLY MEETS TWICE DURING WEEKS WHEN LAB
IS HELD. RESTRICTED TO ENGR COLLEGE SOPHOMORES,
JUNIORS AND SENIORS.

MEETS: AUG 20-DEC 14
3013005 1 MF 10:00-10:50
MEETS: AUG 20-DEC 14
3013010 2 MF 10:00-10:50
MEETS: AUG 20-DEC 14
3013015 3 MF 10:00-10:50
MEETS: AUG 20-DEC 14
3013020 4 MF 10:00-10:50
MEETS: AUG 20-DEC 14
3013025 5 MF 10:00-10:50
MEETS: AUG 20-DEC 14
3013030 6 MF 9:00-9:50
MEETS: AUG 20-DEC 14
3013035 7 MF 9:00-9:50
MEETS: AUG 20-DEC 14
3013040 8 MF 9:00-9:50
MEETS: AUG 20-DEC 14
3013045 9 MF 9:00-9:50
MEETS: AUG 20-DEC 14
3013050 10 MF 9:00-9:50
MEETS: AUG 20-DEC 14

JUNIORS AND SENIORS.

CONTINUM MECHANICS E M 510 3 CREDITS
Prereq: MATH 115

3026005 1 MF 11:00-11:50
MEETS: AUG 20-DEC 14

WAVE ELAS SOLIDANDE E M 518 3 CREDITS
Prereq: MATH 235

7976005 2 MF 2:10-3:00
MEETS: AUG 20-DEC 14

FRACTURE & FATIGUE E M 564 3 CREDITS
Prereq: E M 324, MATH 216 OR MATH 272 OR MAT E
192. UNDERGRADUATES: PERMISSION OF INSTRUCTOR.

3046005 1 MF 2:10-3:00
MEETS: AUG 20-DEC 14

SPL TOPC THIN FILMS E M 590H 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.

SPL TOPC CELULR MDIA E M 590I 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.

SPECIAL TOPICS E M 590J 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
CREATIVE COMPONENT  E M  599 VAR. CREDITS

SPL TOP ADV EXP MTH  E M  690N  1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.

SPL TOP ADV WAV PROP  E M  690O  1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.

SPL TOP ADV MATERLS  E M  690P  1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.

SPL TOP RELIAB&FAIL  E M  690R  1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.

SPECIAL TOPICS  E M  690S  1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.

ENGINEERG INTERNSHP  E M  697  0 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.

NONNATIVE SPEAKING  ENGL  99S  0 CREDITS
Prereq: RECOMMENDATION OF ENGLISH DEPARTMENT
Note: DEVELOPMENTAL ENGLISH FOR APPLICANTS; SEE TUITION AND FEES WEBSITE FOR MORE INFORMATION ON FEE.

ENGLISH

IEOP READING:BEGINR  ENGL  11A  0 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

IEOP READING:LO-INTMD  ENGL  11B  0 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

IEOP READING:HI-INTMD  ENGL  11C  0 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

IEOP READING:HIGH  ENGL  11E  0 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

IEOP READING:ADVANC  ENGL  11F  0 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

IEOP WRITING:BEGINR  ENGL  12A  0 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

IEOP WRIT:LO-INTMD  ENGL  12B  0 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

IEOP WRIT:HI-INTMD  ENGL  12C  0 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

IEOP WRITING:HIGH  ENGL  12E  0 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

IEOP WRITING:ADVANC  ENGL  12F  0 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

IEOP LISTEN-SPK:BEGIN  ENGL  13A  0 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

IEOP LISTEN-SPK:LO-IN  ENGL  13B  0 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

IEOP LISTEN-SPK:INTM  ENGL  13C  0 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

IEOP LISTEN-SPK:HI-IN  ENGL  13E  0 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

IEOP LISTEN-SPK: HI  ENGL  13E  0 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

IEOP GRAMMAR:BEGIN  ENGL  14A  0 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

IEOP GRAMMAR:LO-INT  ENGL  14B  0 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

IEOP GRAMMAR:HI-INT  ENGL  14D  0 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

IEOP GRAMMAR:HIGH  ENGL  14E  0 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

IEOP GRAMMAR:ADVANC  ENGL  14F  0 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

IEOP EXIT ACAD SKIL  ENGL  15  0 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

IEOP EXIT ORIENTATN  ENGL  16  0 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

IEOP EXIT ACAD SKIL  ENGL  17  0 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

IEOP BUSNSS LIST-SF  ENGL  18  0 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

IEOP BUSNSS READ-WR  ENGL  19  0 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

IEOP OPTIONL SEMNAR  ENGL  20  0 CREDITS
Prereq: PERMISSION OF INSTRUCTOR

ENGLISH NONNATIVE I  ENGL  101B  3 CREDITS
Prereq: RECOMMENDATION OF ENGLISH DEPARTMNT
Note: DEVELOPMENTAL ENGLISH FOR APPLICANTS; SEE TUITION AND FEES WEBSITE FOR MORE INFORMATION ON FEE.

ENGLISH NONNATIVE II  ENGL  101C  3 CREDITS
Prereq: RECOMMENDATION OF ENGLISH DEPARTMNT
Note: ENGL 101C DOES NOT APPLY TOWARD GRADUATION
### ENGLISH

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
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<tr>
<td>ENGL 101D</td>
<td>ENGLISH NONNATIV</td>
<td>3</td>
<td>RECOMMENDATION OF ENGL DEPT; PLACEMENT IN VARIOUS SECTIONS DETERMINED BY EXAMINATION</td>
<td>Aug 20-Dec 14, 10:00-10:50</td>
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**Note:** ENGL 101D does not apply toward graduation.

**Course Restricted to Graduates Only.**

### CRITCL THINK&COMUNC

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<thead>
<tr>
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<td>ENGL 150</td>
<td>ENGLISH THINK &amp; COMMUNICATE</td>
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<td>RECOMMENDATION OF ENGL DEPT; PLACEMENT IN VARIOUS SECTIONS DETERMINED BY EXAMINATION</td>
<td>Aug 20-Dec 14, 10:00-10:50</td>
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**Note:** Every section meets in a computer writing lab.

### COMPUTERS & LANGUAGE

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<td>RECOMMENDATION OF ENGL DEPT; PLACEMENT IN VARIOUS SECTIONS DETERMINED BY EXAMINATION</td>
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**Note:** Every section meets in a computer writing lab.

### CRITCL THINK&COMUNC

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<td>ENGL 150</td>
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<td>RECOMMENDATION OF ENGL DEPT; PLACEMENT IN VARIOUS SECTIONS DETERMINED BY EXAMINATION</td>
<td>Aug 20-Dec 14, 10:00-10:50</td>
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**Note:** Every section meets in a computer writing lab.
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<th>Section</th>
<th>Instructor</th>
<th>Type</th>
<th>Days</th>
<th>Time</th>
<th>Location</th>
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<tr>
<td>3298600</td>
<td>LC</td>
<td>ENGL</td>
<td>M</td>
<td>10:00-10:50</td>
<td>MEETS: AUG 20-DEC 14</td>
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<td>Note: SEC. LC IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM ON MONDAYS</td>
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<td>Note: SEC. LC IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM ON WEDNESDAYS</td>
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<td>3298605</td>
<td>LD</td>
<td>ENGL</td>
<td>MF</td>
<td>11:00-11:50</td>
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<td>3298620</td>
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<td>ENGL</td>
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<td>MEETS: AUG 20-DEC 14</td>
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<td>Note: SEC. LG IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM ON WEDNESDAYS</td>
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**Note:** SEC. MC IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM ON MONDAYS.

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**Note:** SEC. MC IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM ON mondays.
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3308600  XW ARRANGED
MEETS: AUG 20-DEC 14
3308025  C1 MWF 9:00-9:50
MEETS: AUG 20-DEC 14
3308020  B2 MWF 10:00-10:50
MEETS: AUG 20-DEC 14
3308010  A2 TR 2:10-3:30
MEETS: AUG 20-DEC 14
3308005  A1 TR 2:10-3:30

DESCRIPT ENGL GRAMMAR   ENGL  220       3 CREDITS
MEETS: AUG 20-DEC 14
3308010  A2 MWF 11:00-11:50
MEETS: AUG 20-DEC 14
3308005  A1 MWF 11:00-11:50

INTRO LINGUISTICS     ENGL  219       3 CREDITS
MEETS: AUG 20-DEC 14
7570005   A MWF 12:10-1:00
MEETS: AUG 20-DEC 14
3580010  A2 MWF 11:00-11:50
MEETS: AUG 20-DEC 14
3580005  A1 MWF 11:00-11:50

INTRO TO LITERATURE   ENGL  201       3 CREDITS
MEETS: AUG 20-DEC 14
3299080  NA MWF 8:00-8:50
MEETS: AUG 20-DEC 14
3299541  MX T 11:00-12:20
MEETS: AUG 20-DEC 14
R 11:00-12:20
MEETS: AUG 20-DEC 14
R 9:30-10:50
MEETS: AUG 20-DEC 14
3299535  MT T 9:30-11:15
MEETS: AUG 20-DEC 14
3299230  FD MF 3:10-4:00
MEETS: AUG 20-DEC 14
3299220  FC MF 2:10-3:00
MEETS: AUG 20-DEC 14
3299035  CG TR 12:40-2:00
MEETS: AUG 20-DEC 14
3299020  CD MWF 3:10-4:00
MEETS: AUG 20-DEC 14
3299015  CC MWF 2:10-3:00
MEETS: AUG 20-DEC 14
3299010  CB MWF 11:00-11:50
MEETS: AUG 20-DEC 14
3299005  CA MWF 8:00-8:50

WRIT, ORAL, EL COMPOS   ENGL  250       3 CREDITS
MEETS: AUG 20-DEC 14
5349005  A1 MF 10:00-10:50
MEETS: AUG 20-DEC 14
5349000  A2 MF 9:00-9:50
MEETS: AUG 20-DEC 14
5356005  A1 MF 9:00-9:50
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MEETS: AUG 20-DEC 14
5356015  B1 MF 10:00-10:50
MEETS: AUG 20-DEC 14
5356020  B2 MF 10:00-10:50
MEETS: AUG 20-DEC 14

SURVEY OF FILM HIST   ENGL  237       3 CREDITS
MEETS: AUG 20-DEC 14
1940005  A TR 3:40-6:00PM
MEETS: AUG 20-DEC 14

INTRO AM INDIAN LIT ENGL 240 3 CREDITS
MEETS: AUG 20-DEC 14
8244005  A TR 12:40-2:00
MEETS: AUG 20-DEC 14

WRIT, ORAL, EL COMPOS ENGL 250 3 CREDITS
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MEETS: AUG 20-DEC 14
5349000  A2 MF 9:00-9:50
MEETS: AUG 20-DEC 14
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MEETS: AUG 20-DEC 14
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MEETS: AUG 20-DEC 14
5356015  B1 MF 10:00-10:50
MEETS: AUG 20-DEC 14
5356020  B2 MF 10:00-10:50
MEETS: AUG 20-DEC 14

ENGLISH                                   (CONTINUED)

Note: SEC. MT IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM ON WEDNESDAYS
Note: SEC. FD IS LIKELY TO MEET IN THE FRILEY HALL
COMM BLDG LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.
Note: SEC. FC IS LIKELY TO MEET ALL DAYS IN THE
COMM BLDG LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.
Note: SEC. CB IS LIKELY TO MEET ALL DAYS IN THE
COMM BLDG LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.
Note: SEC. CA IS LIKELY TO MEET ALL DAYS IN THE
COMM BLDG LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.
Note: EVERY SECTION MEETS IN A COMPUTER LAB AT LEAST
ONE DAY PER WEEK. EXCEPT FOR THE LAPTOP SECTIONS, THE
OTHER MEETING(S) WILL BE IN A TRADITIONAL CLASSROOM.
Note: Sec. CA is likely to meet all days in the
Comm Bldg Laptop Lab. Laptop computers are provided.
Note: Sec. CC is likely to meet all days in the
Comm Bldg Laptop Lab. Laptop computers are provided.
Note: Sec. CD is likely to meet all days in the
Comm Bldg Laptop Lab. Laptop computers are provided.
Note: Sec. CE is likely to meet all days in the
Comm Bldg Laptop Lab. Laptop computers are provided.
Note: Every Section meets in a computer lab at least
one day per week. Except for the laptop sections, the
other meeting(s) will be in a traditional classroom.
Note: Every section meets in a computer lab at least
one day per week. Except for the laptop sections, the
other meeting(s) will be in a traditional classroom.
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### ENGLISH

#### FALL 2018

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**Note:** SEC. NB MEETS ALL DAYS IN ROSS HALL LAPTOP LAB.

**Restrictions:** RESTRICTED TO BIOL, BIOLA, BIOL, GEN, GEN S, GENPV, P MED.

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<td>3314025</td>
<td>COURSE RESTRICTED TO JUNIORS AND SENIORS</td>
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<tr>
<td>2:10-3:00</td>
<td>I1</td>
<td>M</td>
<td>3314005</td>
<td>COURSE RESTRICTED TO JUNIORS AND SENIORS</td>
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<td>2:10-3:00</td>
<td>I2</td>
<td>M</td>
<td>3314010</td>
<td>COURSE RESTRICTED TO JUNIORS AND SENIORS</td>
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<td>2:10-3:00</td>
<td>J1</td>
<td>T</td>
<td>3314015</td>
<td>COURSE RESTRICTED TO JUNIORS AND SENIORS</td>
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<td>2:10-3:00</td>
<td>J2</td>
<td>T</td>
<td>3314025</td>
<td>COURSE RESTRICTED TO JUNIORS AND SENIORS</td>
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<td>3:10-4:00</td>
<td>K1</td>
<td>M</td>
<td>3314005</td>
<td>COURSE RESTRICTED TO JUNIORS AND SENIORS</td>
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<tr>
<td>3:10-4:00</td>
<td>K2</td>
<td>M</td>
<td>3314010</td>
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<td>3:10-4:00</td>
<td>L1</td>
<td>T</td>
<td>3314015</td>
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<td>3:10-4:00</td>
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<td>4:10-5:00</td>
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<td>4:10-5:00</td>
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<td>3314025</td>
<td>COURSE RESTRICTED TO JUNIORS AND SENIORS</td>
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<td>5:10-6:00</td>
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<td>5:10-6:00</td>
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<td>6:10-7:00</td>
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<td>3314015</td>
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<td>6:10-7:00</td>
<td>O2</td>
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<td>3314025</td>
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**HONORS BUS COMMUNIC ENGL 302H 3 CREDITS**

Pre-reg: ENGL 250, JR CLASSIFICATION. FOR UNIV HONORS PROGRAM STUDENTS ONLY.

Note: COURSE RESTRICTED TO JUNIORS AND SENIORS WHO ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM. OTHER QUALIFIED STUDENTS MAY CONTACT THE DEPARTMENT FOR PERMISSION TO REGISTER.

7402005 A M 9:00-9:50 MEETS: AUG 20-DEC 14
TECHNICAL COMMUNCT ENGL 314 3 CREDITS

3361005 20 T 2:10-3:30
R 2:10-3:30
MEETS: AUG 20-DEC 14

Note: SEC 20 WILL LIKELY MEET IN A ROSS HALL
COMPUTER ROOM ON THURSDAYS

3361015 21 T 12:40-2:00
R 12:40-2:00
MEETS: AUG 20-DEC 14

Note: SEC 21 WILL LIKELY MEET IN A ROSS HALL
COMPUTER ROOM ON TUESDAYS

3361110 22 T 1:40-3:00
R 1:40-3:00
MEETS: AUG 20-DEC 14

Note: SEC 22 WILL LIKELY MEET IN A ROSS HALL
COMPUTER ROOM ON TUESDAYS

3361115 23 F 2:10-3:00
MEETS: AUG 20-DEC 14

3361210 24 MW 5:10-6:30PM
MEETS: AUG 20-DEC 14

Note: SEC 24 WILL MEET BOTH DAYS IN A DURHAM CENTER COMPUTER ROOM

3361225 25 TR 5:10-6:30PM
MEETS: AUG 20-DEC 14

Note: SEC 25 WILL MEET BOTH DAYS IN A DURHAM CENTER COMPUTER ROOM

3361310 26 MF 8:00-8:50
W 8:00-8:50
MEETS: AUG 20-DEC 14

Note: SEC 26 WILL LIKELY MEET IN A DURHAM CENTER COMPUTER ROOM ON WEDNESDAYS

3361325 27 MF 9:00-9:50
W 9:00-9:50
MEETS: AUG 20-DEC 14

Note: SEC 27 WILL MEET IN A DURHAM CENTER COMPUTER ROOM

3361410 28 MW 3:10-4:00
F 3:10-4:00
MEETS: AUG 20-DEC 14

Note: SEC 28 WILL likely MEET IN A DURHAM CENTER COMPUTER ROOM ON FRIDAY

CRTV WRT:SCREENPLAY ENGL 315 3 CREDITS

Prereq: ENGL 250, NOT OPEN TO FRESHMEN

Note: COURSE NOT OPEN TO FRESHMEN

3320005 A MF 12:10-1:00
MEETS: AUG 20-DEC 14

INTRO ESL MTVDS4MAT ENGL 318X 3 CREDITS

Prereq: ENGL 219 OR LING 219

8993005 A T 6:10-7:30PM
ARRANGED
MEETS: AUG 20-DEC 14

STU LANGUAG&DIVRSTY ENGL 319X 3 CREDITS

Prereq: ENGL 250

Note: Meets U.S. diversity reqmt

9052005 A TR 12:40-2:00
MEETS: AUG 20-DEC 14

INTR TCHG ESL SRTCY ENGL 324 3 CREDITS

Prereq: ENGL 219 OR LING 219

7207005 A TR 11:00-12:20
MEETS: AUG 20-DEC 14

SCIENCE FICTION ENGL 330 3 CREDITS

Prereq: ENGL 250

3312005 A TR 8:00-9:20
MEETS: AUG 20-DEC 14

VISUL CMM QNTV INFO ENGL 332 3 CREDITS

Prereq: STAT 101, STAT 304 OR STAT 226; ENGL 250

5820005 TR 10:30-11:50
MEETS: AUG 20-DEC 14

STUDIES IN FILM ENGL 335 3 CREDITS

Prereq: ENGL 250

Note: FILM SHOWINGS MAY EXTEND SCHEDULED TIME

3322005 A M 3:10-6:00PM
MEETS: AUG 20-DEC 14

3322010 A W 3:10-6:00PM
MEETS: AUG 20-DEC 14

LIT THRY&CRITICISM ENGL 339 3 CREDITS

Prereq: ENGL 260 & 3 ADDITIONAL CREDITS IN LITERATURE

3361005 A1 TR 3:40-5:00
MEETS: AUG 20-DEC 14

Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY

3361110 A2 TR 3:40-5:00
MEETS: AUG 20-DEC 14

Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

WOMEN & LIT TOPICS ENGL 345 3 CREDITS

Prereq: ENGL 250

Note: Meets U.S. diversity reqmt

3324005 A1 TR 12:40-2:00
MEETS: AUG 20-DEC 14

Note: SECTION A1 TOPIC: THE BRONTES. SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.

3324010 A2 TR 12:40-2:00
MEETS: AUG 20-DEC 14

Note: SECTION A2 TOPIC: THE BRONTES. SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM.

TOP US MLTICULT LIT ENGL 349 3 CREDITS

Prereq: ENGL 250

Note: Meets international perspectives reqmt

3328005 A1 M 6:10-9:00PM
MEETS: AUG 20-DEC 14

3328010 A2 TR 11:00-12:20
MEETS: AUG 20-DEC 14

Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

WLD LIT:ANCT-RENAIS ENGL 353 3 CREDITS

Prereq: ENGL 250

Note: Meets U.S. diversity reqmt

3329005 A1 M 6:10-9:00PM
MEETS: AUG 20-DEC 14

3329010 A2 M 6:10-9:00PM
MEETS: AUG 20-DEC 14

Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

TCH RONG OF YNG LIT ENGL 396 3 CREDITS

Prereq: ENGL 304

3350005 A1 TR 9:30-10:50
MEETS: AUG 20-DEC 14

3350010 A2 TR 9:30-10:50
MEETS: AUG 20-DEC 14

Note: SEC A2 RESTRICTED TO EL ED MAJORS ONLY

CR WRT WKSHP:FICTN ENGL 404 3 CREDITS

Prereq: ENGL 304

3353005 A MW 3:40-5:00
MEETS: AUG 20-DEC 14

TECHN, RHET, PRO COMM ENGL 411 3 CREDITS

Prereq: ENGL 304, ENGL 309, ENGL 313, OR ENGL 314; JUNIOR CLASSIFICATION

3020005 A TR 3:40-5:00
MEETS: AUG 20-DEC 14

VISUL ASPCT BUS COMM ENGL 416 3 CREDITS

Prereq: ENGL 302, ENGL 309, OR ENGL 314; JUNIOR CLASSIFICATION

9078005 A1 TR 8:00-9:20
MEETS: AUG 20-DEC 14

9078010 A2 TR 8:00-9:20
MEETS: AUG 20-DEC 14

Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

STUDNT TCH ENGL&LIT ENGL 417E VAR. CREDITS

Prereq: ENGL 494, ADMISSION TO TEACHER EDUCATION, APPROVAL OF COORDINATOR SEMESTER PRIOR TO STUDENT TEACHING

Note: COURSE RESTRICTED TO ENGL SENIORS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM. PLEASE NOTE: A SPECIAL COURSE FEE WILL BE ASSESSED FOR THIS COURSE. PLEASE BE ADVISED THAT THIS FEE WILL BE ASSESSED LATER IN THE SEMESTER.

7786005 1 ARRANGED
MEETS: AUG 20-OCT 12

7786010 2 ARRANGED
MEETS: AUG 20-OCT 12

7786015 3 ARRANGED
MEETS: AUG 20-OCT 12

7786020 4 ARRANGED
MEETS: AUG 20-OCT 12

7786025 5 ARRANGED
MEETS: OCT 15-DEC 14

7786030 6 ARRANGED
MEETS: OCT 15-DEC 14

7786035 7 ARRANGED
MEETS: OCT 15-DEC 14

7786040 8 ARRANGED
MEETS: OCT 15-DEC 14

HIST OF ENGLISH LANG ENGL 420 3 CREDITS

Prereq: ENGL/LING 219, ENGL/LING 220

Note: COURSE NOT OPEN TO FRESHMEN OR SOPHOMORES

3360005 A MW 2:10-3:00
MEETS: AUG 20-DEC 14

Note: SEC A1 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM
ENGLISH  (CONTINUED)

2ND LANG LANGTCHNG ENGL 425  3 CREDITS
Prereq: ENGL/LING 219, JUNIOR CLASSIFICATION
INSTRUCTOR: K. N. Stevens
MEETS: AUG 20-DEC 14

GRAMMATICAL ANALYSIS ENGL 437  3 CREDITS
Prereq: ENGL/LING 220; ENGL/LING 219 or
INTRODUCTORY COURSE IN LINGUISTICS; JUNIOR
CLASSIFICATION
Note: COURSE NOT OPEN TO FRESHMEN OR SOPHOMORES
MEETS: AUG 20-DEC 14

SEMINAR BRITISH LIT ENGL 440  3 CREDITS
Prereq: COMPLETION OF 3 CREDITS OF SURVIVORS;
JUNIOR CLASSIFICATION
Note: NOT OPEN TO FRESHMEN OR SOPHOMORES
MEETS: AUG 20-DEC 14

INDEP STDY RHETORIC ENGL 490C  VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
TO RHETORIC, JR CLASSIFICATION, PERMISSION OF UNDERGRAD STUDIES COMMITTEE
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
APPLIED TOWARD GRADUATION
MEETS: AUG 20-DEC 14

TEACH LIT SECONDARY ENGL 494  3 CREDITS
Prereq: ENGL 300, ENGL 397, 9 OTHER CREDITS IN
ENGLISH BEYOND ENGL 250, PSYCH 333, ADMISSION TO TEACHER EDUCATION PROGRAM
Note: RESTRICTED TO STUDENTS WITH full OR TENTATIVE
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
MEETS: AUG 20-DEC 14

INDEPENDENT STUDY HONORS ENGL 490H  VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO INDEP STUDY TOPIC CHOSEN, JR CLASSIFICATION, PERMISSION OF UNDERGRAD STUDIES COMMITTEE, MEMBERSHIP IN UNIV HONORS PROGRAM
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
APPLIED TOWARD GRADUATION, RESTRICTED TO STUDENTS IN THE UNIV HONORS PROGRAM ONLY.
Department permission required.

ENGLISH  (CONTINUED)

114

TEACHING ENGL 150 OR ENGL 250 CONCURRENTLY
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
EDUCATION PROGRAM
Prereq: ADMISION TO ENGLISH DEPT GRADUATE
PROGRAM
Note: COURSE RESTRICTED TO ENGLISH MAJORS
MEETS: AUG 20-DEC 14

TEACHING ENGL 310, ENGL 397, 9 OTHER CREDITS IN
Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND
LINGUISTICS MAJORS
MEETS: AUG 20-DEC 14

TEACHING ENGL 519
Note: COURSE RESTRICTED TO ENGLISH MAJORS
MEETS: AUG 20-DEC 14

TEACHING ENGL 415 (PREFERRED), ENGL 416, OR ENGL 477.
Note: COURSE RESTRICTED TO ENGLISH MAJORS
MEETS: AUG 20-DEC 14

TEACHING ENGL 302 OR ENGL 309 OR ENGL 314
Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
MEETS: AUG 20-DEC 14
ENGLISH (CONTINUED)

AMER LIT SINCE 1865  ENGL 534  3 CREDITS
Prereq: GRADUATE CLASSIFICATION or
6 Credits in Literature at 300 Level or Above
Note: COURSE RESTRICTED TO GRADUATE MAJORS
3248005  A M 6:10-9:00PM
MEETS: AUG 20-DEC 14
CRTL WRIT:CREATV PRO  ENGL 550  3 CREDITS
Prereq: ADMISSION INTO MFA PROGRAM IN CREATIVE WRITING AND ENVIRONMENT
Note: COURSE RESTRICTED TO GRADUATE MAJORS
8354005  A W 6:10-9:00PM
MEETS: AUG 20-DEC 14
MASTER WORKSHOP  ENGL 551  3 CREDITS
Prereq: FIFTH-SEMESTER OR EQUIVALENT STANDING IN THE CREATIVE WRITING AND ENVIRONMENT MFA PROGRAM
8367005  A W 6:10-9:00PM
MEETS: AUG 20-DEC 14
WKSHP:SCRIPTWRITING  ENGL 552X  3 CREDITS
MEETS: AUG 20-DEC 14
2244005  A M 6:10-9:00PM
MEETS: AUG 20-DEC 14
NONFICTION WORKSHOP  ENGL 555  VAR. CREDITS
Prereq: ENGL 550 AND GRADUATE ADMISSION INTO THE CREATIVE WRITING AND ENVIRONMENT PROGRAM
9084005  T 3:10-6:00PM
MEETS: AUG 20-DEC 14
2244005  A M 6:10-9:00PM
MEETS: AUG 20-DEC 14
Note: SEC A RESTRICTED TO GRADUATE MAJORS
3443005  A TR 11:00-12:40
MEETS: AUG 20-DEC 14
ENVIRON FIELD EXPER  ENGL 560  3 CREDITS
Prereq: ENGL 550, GRAD CLASSIFICATION, OPEN TO GRADUATE STUDENTS OUTSIDE MFA IN CREATIVE WRITING AND ENVIRONMENT WITH PERMISSION OF INSTRUCTOR.
8229005  A ARRANGED
MEETS: AUG 20-DEC 14
Note: Instructor permission required.
INTERN BUS,PRO COMM  ENGL 587  1-3 CREDITS
Prereq: ENGL 507 PLUS 3 ADDL GRAD CR IN BUSINESS & TECHNICAL WRITING OR COMPOSITION & RHETORIC, INSTRUCTOR PERMISSION. LIMITED TO MASTER'S & DOCTORAL CANDIDATES IN FIELD OF RHETORIC AND PRO COMMUNICATION
Note: Instructor permission required.
3425005  A ARRANGED
MEETS: AUG 20-DEC 14
PRA TCH ENG 2ND LANG  ENGL 588  3 CREDITS
Prereq: 9 CREDITS TOWARD TESL/TEFL CERTIFICATE, Note: Course delivery is WWW
Section info: http://www.ent.iastate.edu/courses
3441005  A W 5:10-8:00PM
MEETS: AUG 20-DEC 14
Note: SEC B TOPIC: VALIDATION OF LANGUAGE ASSESSMENTS
5197005  A ARRANGED
Note: SEC A TOPIC: CORPUS LINGUISTICS & LANGUAGE TEACHING
7633005  A W 12:40-2:00
MEETS: AUG 20-DEC 14
Note: INSTRUCTOR PERMISSION REQUIRED
RESEARCH  ENGL 599  VAR. CREDITS
Prereq: GRADUATE CLASSIFICATION, PERMISSION OF MAJOR PROFESSOR
4758005  A W 5:10-8:00PM
MEETS: AUG 20-DEC 14
SMNR COMPOSI THEORY  ENGL 603  3 CREDITS
Note: COURSE RESTRICTED TO GRADUATE MAJORS
2203005  A T 3:10-6:00PM
MEETS: AUG 20-DEC 14
SMNR APPLD LINGUIST  ENGL 630  3 CREDITS
Note: COURSE RESTRICTED TO ENGL, TCOMM GRAD STUDENTS
4758005  A W 5:10-8:00PM
MEETS: AUG 20-DEC 14
Note: SEC A TOPIC: VALIDATION OF LANGUAGE ASSESSMENTS
Note: SEC B TOPIC: CORPUS LINGUISTICS & LANGUAGE TEACHING
7633005  A W 12:40-2:00
MEETS: AUG 20-DEC 14
Note: INSTRUCTOR PERMISSION REQUIRED
ENTOMOLOGY

INTRO TO INSECTS  ENT 201  1 CREDIT
Prereq: ENGL 507 3 ADDL GRAD CR IN BUSINESS & TECHNICAL WRITING OR COMPOSITION & RHETORIC, INSTRUCTOR PERMISSION. LIMITED TO MASTER'S & DOCTORAL CANDIDATES IN FIELD OF RHETORIC AND PRO COMMUNICATION
3426005  A ARRANGED
MEETS: AUG 20-DEC 14
Note: Instructor permission required.
SUPV PRACT LIT EDIT  ENT 589  1-3 CREDITS
Prereq: ENGL 550 AND PERMISSION OF INSTRUCTOR
7611005  A ARRANGED
MEETS: AUG 20-DEC 14
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
3443005  A TR 11:00-11:50
MEETS: AUG 20-DEC 14
Section info: http://www.ent.iastate.edu/courses
Syllabus: http://www.ent.iastate.edu/dept/courses /ent370/ ENT 370
3443010  A TR 11:00-11:50
MEETS: AUG 20-DEC 14
Section info: http://www.ent.iastate.edu/courses
Syllabus: http://www.ent.iastate.edu/dept/courses /ent370/ ENT 370
3443015  C TR 11:00-11:50
MEETS: AUG 20-DEC 14
Section info: http://www.ent.iastate.edu/courses
Syllabus: http://www.ent.iastate.edu/dept/courses /ent370/ ENT 370
ENTOMOLOGY

**INSECT ECOLOGY**  ENT 471  3 CREDITS
- Prereq: 9 CREDITS IN BIOLOGICAL SCIENCES
- 5498005  A  MW 11:00-1:00
- F 10:00-1:00
- MEETS: AUG 20-DEC 14

**IND STU RESCH/WORK**  ENT 490E  1- 3 CREDITS
- Prereq: 15 CR IN BIOLOGICAL SCIENCES, JUNIOR OR SR CLASSIFICATION, FOR STUDENTS REGISTERING TO BE UNDERGRADUATE LABORATORY ASSISTANTS.
- No more than 6 CREDITS of 490 may be used toward graduation.
- Instructor permission required 1st week.
- **SEE DEPT FOR REFERENCE NUMBERS**

**IND STYD LAB TEACGH**  ENT 490U  1- 3 CREDITS
- **SEE DEPT FOR REFERENCE NUMBERS**

**SP TOP ECOLOGY**  ENT 471  3 CREDITS
- Prereq: ENT 370
- 4973005  A TR 8:00-9:20

**ECOLOGY**  ENSCI 201  2 CREDITS
- Prereq: 9 CR BIOLOGICAL SCIENCES
- Note: 2-PART COURSE. REGISTER FOR A LECTURE SEC (LETTERED SEC A,B) FIRST AND THEN A LAB SEC (NUMERED SEC 1-8). STUDENTS WHO DON'T REGISTER FOR BOTH LECTURE AND LAB WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
- 4996020  A M 12:10-3:00
- 4996015  B M 11:00-2:00
- 4996010  C M 10:00-1:00
- 4996005  D M 9:00-12:00
- 4996030  E M 8:00-11:00
- 4996040  F 1:10-4:00
- 4996045  G 1:10-2:00
- 4996050  H 12:10-3:00
- 4996055  I 12:10-3:00
- 4996060  J 11:00-2:00
- 4996065  K 10:00-1:00
- 4996070  L 11:00-2:00
- 4996080  M 10:00-1:00
- 4996090  N 10:00-1:00
- 4996095  O 10:00-1:00
### ENVIRONMENTAL STUDIES (CONTINUED)

<table>
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<th>Course Number</th>
<th>Title</th>
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<tr>
<td>3418005</td>
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<td>3</td>
<td>GEOL 100, GEOL 201 or EQUIVALENT</td>
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<td>3419005</td>
<td>ENVR SOILWTR CHEM</td>
<td>4</td>
<td>AG 140, CHEM 211 or CHEM 231 RECOMMENDED</td>
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<td>3651005</td>
<td>INTRO ENVIRNMT ISSU</td>
<td>2</td>
<td>ENSCI 301 or ENSCI 312 or ENSCI 381 or ENSCI 402</td>
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<tr>
<td>3044005</td>
<td>AQUATIC ECOLOGY</td>
<td>3</td>
<td>INSECT 301 or INSECT 312 or INSECT 381 or INSECT 402</td>
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<td>3460005</td>
<td>AQUATIC ECOLOGY LAB</td>
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<td>CONCURRENT ENROLLMENT IN INSECT 386</td>
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<td>3514005</td>
<td>MICROBIAL ECOLOGY</td>
<td>3</td>
<td>6 CREDITS IN BIOL AND 6 CREDITS IN CHEM</td>
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<td>3520005</td>
<td>SPECIAL TOPICS</td>
<td>VAR.</td>
<td>PERMISSION OF MAJOR PROF IN ENVIRONMENTAL SCIENCE FACULTY</td>
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<tr>
<td>3521005</td>
<td>ENVIRONMENTAL STUDIES</td>
<td>VAR.</td>
<td>SEE DEPT FOR REFERENCE NUMBERS</td>
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<tr>
<td>3522005</td>
<td>ENVRNMTL GEOLOGY</td>
<td>3</td>
<td>DAMSON J</td>
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<td>3523005</td>
<td>INTRO OCEANOGRAPHY</td>
<td>3</td>
<td>WAHAB S A</td>
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<td>3524005</td>
<td>GEOLOGIC DISASTERS</td>
<td>1</td>
<td>W S 201 or 3 CREDITS IN WOMEN'S STUDIES</td>
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<td>3525005</td>
<td>INTRO ENVIRNMT ISSU</td>
<td>2</td>
<td>SEC 1A RESTRICTED TO AG X, ENV S, OPEN MAJORS</td>
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### ENVIRONMENTAL STUDIES (CONTINUED)

<table>
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<th>Course Number</th>
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<tr>
<td>3526005</td>
<td>GLOBAL SUSTAINABILITY</td>
<td>3</td>
<td>T SC/ANTHR/ENV S/GLOBE/MAT E/M E/SOC 220</td>
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<tr>
<td>3527005</td>
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<td>3</td>
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<td>3528005</td>
<td>ENVRNMTL PLANNING</td>
<td>3</td>
<td>W S 201 or 3 CREDITS IN WOMEN'S STUDIES</td>
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<td>3529005</td>
<td>ENVRNMTL ETHICS</td>
<td>3</td>
<td>SEC 1 RESTRICTED TO AGRON, CS A, CS H, DIETA, DIETA, FS A, FS H, NS A, NS H, PDEMA, PDEMA MAJORS ONLY</td>
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<td>3530005</td>
<td>WORLD FOOD ISSUES</td>
<td>3</td>
<td>SEC 1 RESTRICTED TO AGRON, CS A, CS H, DIETA, DIETA, FS A, FS H, NS A, NS H, PDEMA, PDEMA MAJORS ONLY</td>
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<tr>
<td>3531005</td>
<td>ENVIRONMENTAL STUDIES</td>
<td>VAR.</td>
<td>SEE DEPT FOR REFERENCE NUMBERS</td>
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<td>3532005</td>
<td>GLOBAL ENVIRON HIST</td>
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<td>3534005</td>
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<td>3535005</td>
<td>ENVIRONMENTAL STUDIES</td>
<td>VAR.</td>
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### FALL 2018

- **GEOLOGIC DISASTERS**
  - Engr 154
  - 1.0 credits
  - Course delivery is WWW

- **ENVIRONMENTAL SCIENCE**
  - Engr 154
  - 1.0 credits
  - Course delivery is WWW

---

**Note:** See dept for reference numbers.

**Research:**

- Engr 154
  - 1.0 credits
  - See dept for reference numbers.
ENVIRONMENTAL STUDIES (CONTINUED)

INTERNSH ENVIR SDT ENV S 390 VAR. CREDITS
Prereq: Approval of the Env S Coordinator
Satisfactory/unsatisfactory only. See dept for reference numbers

GLOBAL CHANGE ENV S 404 3 CREDITS
Prereq: Four courses in physical or biological sciences or engineering; junior standing
8673600 XW ARRANGED
MEETS: AUG 20-DEC 14
Note: Section XW is off campus
Course delivery is WWW

ISSUES SUSTAIN AGRI ENV S 450 3 CREDITS
9429005 1 MWF 11:00-11:50
MEETS: AUG 20-DEC 14
Note: Sec 1 restricted to majors other than agron
9429010 2 MWF 11:00-11:50
MEETS: AUG 20-DEC 14
Note: Sec 2 restricted to majors other than agron
9429015 3 MWF 11:00-11:50
MEETS: AUG 20-DEC 14

CONTR NAT RSC MGT ENV S 460 3 CREDITS
Prereq: NREM 120, and a ECL 312 or NREM 301, and
junior classification
2880010 B MWF 1:10-2:30
MEETS: AUG 20-DEC 14
2880015 C MWF 4:10-5:30
MEETS: AUG 20-DEC 14

INDEPENDENT STUDY ENV S 490 VAR. CREDITS
Prereq: Permission of instructor and approval of
Env S Coordinator
See dept for reference numbers

EVENT MANAGEMENT

DIGITAL PRODCTN EVENT EVENT 212X 3 CREDITS
Prereq: Classification in the Event Mgt Major
7587005 1 TR 9:00-11:50
MEETS: AUG 20-DEC 14
Note: Sec 1 restricted to event majors only
7587010 2 R 9:00-11:50
MEETS: AUG 20-DEC 14
Note: Sec 2 restricted to event majors only

INTRO EVENT MANAGMT EVENT 271 3 CREDITS
Prereq: Event 271
7588005 1 TR 12:40-2:00
MEETS: AUG 20-DEC 14
Note: Sec 1 restricted to event majors only
7588010 2 TR 12:40-2:00
MEETS: AUG 20-DEC 14
Note: Sec 2 restricted to event majors only

INTRO DIGITAL PROMO EVENT 277X 3 CREDITS
Prereq: Event 271
7588005 1 TR 12:40-2:00
MEETS: AUG 20-DEC 14
Note: Sec 1 restricted to event majors only
7588010 2 TR 12:40-2:00
MEETS: AUG 20-DEC 14
Note: Sec 2 restricted to event majors only

CONTEMPRY CLUB MGT EVENT 289 3 CREDITS
Prereq: HSP M 101
1429005 1A MWF 3:10-4:00
MEETS: AUG 20-DEC 14
Note: Sec 1 restricted to HSP M majors only
1429010 1B MWF 3:10-4:00
MEETS: AUG 20-DEC 14
Note: Sec 1 restricted to HSP M majors only

INCENTV MEETING MGT EVENT 328 3 CREDITS
Prereq: Event 271, classification as an
Event Management Major
5435005 MWF 8:00-8:50
MEETS: Aug 20-DEC 14

ENTERNTWN VENUE MGT EVENT 333 3 CREDITS
Prereq: Event 271 or Equivalent
Note: Course restricted to Event, HSP M majors
9397005 W MWF 11:00-1:00
MEETS: AUG 20-DEC 14

EVENT SALES EVENT 367X 3 CREDITS
Prereq: Event 271, AESHM 340
Note: Course restricted to event majors only
7589005 1 TR 11:00-12:20
MEETS: AUG 20-DEC 14

EVENT MANAGEMENT (CONTINUED)

CONFERNMG PLANNNG EVENT 371 3 CREDITS
Prereq: Event 271 and Junior Standing
Note: Course only offered for 3 credits Fall 2018
1350005 1A MWF 12:10-1:50
MEETS: Aug 20-Dec 14
Note: Sec 1A restricted to event majors only
1350010 1B MWF 12:10-1:50
MEETS: Aug 20-Dec 14
Note: Sec 1B restricted to A M D, HSP M majors
1350015 1C MWF 12:10-1:50
MEETS: Aug 20-Dec 14
Note: Sec 1C restricted to majors other than
A M D, Event, HSP M

WEDDING PLANN & MGT EVENT 373 3 CREDITS
Prereq: Event 371, Event Management Major
Note: Course restricted to event majors only
8128005 1 MWF 10:00-11:50
MEETS: Aug 20-Dec 14

NONPROFT FNDRNS EV EVENT 379 3 CREDITS
Prereq: Event 271, Permission of Instructor
5508005 TR 9:30-10:50
MEETS: Aug 20-Dec 14

SPECIAL EVENTS COORD EVENT 471 3 CREDITS
Prereq: Event 371; junior standing; Permission
of Instructor
6904005 1A MWF 9:00-9:50
MEETS: Aug 20-Dec 14
6904010 1B MWF 9:00-9:50
MEETS: Aug 20-Dec 14
Note: Instructor permission required.

EVENT MGT PRODUCTN EVENT 485X 3 CREDITS
Prereq: Event 471; classification as an Event
Management Major; application and Instructor Permission
Note: Course restricted to event majors only
7591005 1A MWF 9:00-9:50
MEETS: Aug 20-Dec 14

INDEP STDY CONFERENCE EVENT 490B VAR. CREDITS
Prereq: Approval of Program Coordinator
Note: No more than 9 credits of Event 290 and
Event 490 may be applied toward graduation

IND STDY EQUIV EVENTS EVENT 490C VAR. CREDITS
Prereq: Approval of Program Coordinator
Note: No more than 9 credits of Event 290 and
Event 490 may be applied toward graduation

IND STDY EVENT MGT EVENT 490D VAR. CREDITS
Note: No more than 9 credits of Event 290 and
Event 490 may be applied toward graduation

EXCHANGE PROGRAM

EXCH SEOULNATU (SNU) EXPRO 3030 VAR. CREDITS
Note: Department permission required.
9701005 ARRANGED
MEETS: Aug 20-Dec 14

FAMILY & CONSUMER SCIENCES & STUDIES

PRO ROLES FAMILY SCI FCEDS 206 2 CREDITS
Prereq: Credit or concurrent enrollment in
HD FS 103
3974005 A MWF 10:00-10:50
ANDERSON T
ARRANGED
Note: Class meets Mondays and alternate Wednesdays.
See syllabus for details.

EDU FRIN FAMILY SCI FCEDS 306 4 CREDITS
Prereq: 15 credits in family and consumer
sciences subject matter
3982005 T R 3:10-5:00
ANDERSON T
ARRANGED
MEETS: Aug 20-Dec 14

SUPR TCNG VOC FAMILY 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 admission to
the University Teacher Education Program
3987005 ARRANGED
ANDERSON T
MEETS: Aug 20-Dec 14
### FAMILY & CONSUMER SCIENCES ED & STUDIES (CONTINUED)

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<td>9460005</td>
<td>XH   ARANGED</td>
<td>3</td>
<td>AUG 20-DEC 14</td>
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<td>9484005</td>
<td>XF   ARANGED</td>
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<td>8208600</td>
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<td>3</td>
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<td>8208605</td>
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### FAMILY FINANCIAL PLANNING

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<td>8208605</td>
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### INVESTMENTS

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<td>AUG 20-DEC 14</td>
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<tr>
<td>8796005</td>
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### FIXD INCOME SECURITY

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### CORPORATION FINANCE

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<td>AUG 20-DEC 14</td>
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### FINANCE PRINCIPLES OF FINANCE

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<tr>
<td>8796005</td>
<td>B MWF 12:10-1:00</td>
<td>3</td>
<td>AUG 20-DEC 14</td>
</tr>
<tr>
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<td>Credits</td>
<td>Prerequisites</td>
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<tr>
<td>FIN 301</td>
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<td>Prereq: FIN 301</td>
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<td></td>
<td>Note: SEC A2,B1 RESTRICTED TO FIN MAJORS ONLY. SEC A2,B2 RESTRICTED TO MAJORS OTHER THAN FIN, P BUS. GRAD STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD.</td>
<td></td>
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<tr>
<td>3690005</td>
<td>A1 TR 9:30-10:50</td>
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<td>Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY.</td>
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<td>3690010</td>
<td>A2 TR 9:30-10:50</td>
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<td>Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN FIN, P BUS.</td>
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<td>3690015</td>
<td>B1 W 6:40-9:25PM</td>
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<td>3690025</td>
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<td>Note: SEC A2 RESTRICTED TO ACCT, BUS S, BUSEC, F C S, MGMT, MKT, SCM MAJORS ONLY.</td>
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<td>Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN FIN, P BUS.</td>
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<td>Note: SEC A1 RESTRICTED TO ACCT, BUS S, BUSEC, F C S, MGMT, MKT, SCM MAJORS ONLY.</td>
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**Independent Study**

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<tr>
<td>FIN 490</td>
<td>FIN 490 1-3 CREDITS</td>
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<td>Prereq: FIN 301, FIN 326 and PERMISSION OF INSTRUCTOR</td>
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**Internship**

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<td>Prereq: GPA 2.5; PERMISSION OF INTERNSHIP COORDINATOR; STAT 326</td>
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**Internship**

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<td>FIN 499C</td>
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<td>FIN 499D</td>
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<td>3</td>
<td>Note: Department permission required.</td>
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<tr>
<td>FIN 499E</td>
<td>FIN 499E 1-3 CREDITS</td>
<td>3</td>
<td>Prereq: FIN 301, STAT 326, GPA 2.5; PERMISSION OF INTERNSHIP COORDINATOR</td>
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<td>6829005</td>
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<td>3</td>
<td>Note: Department permission required.</td>
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FOOD & THE CONSUMER
FS HN 101 3 CREDITS
Prereq: HIGH SCHOOL BIOLOGY AND CHEMISTRY OR 3 CREDITS EACH OF BIOLOGY AND CHEMISTRY
3659005 MWF 11:00-11:50 MEETS: AUG 20-DEC 14

SPORT PREVENT NUTRIT
FS HN 102 1 CREDIT
ARRANGED MEETS: AUG 20-DEC 14
Note: COURSE RESTRICTED TO CUPSA, CFUFSH, MAJORS ONLY

INTRO CULINARY SKLLS
FS HN 104 1 CREDIT
8416005 ARRANGED MEETS: AUG 20-DEC 14
Note: COURSE RESTRICTED TO CFUFSH, MAJORS ONLY

PROFSSNL&EDUC PREP
FS HN 110 1 CREDIT
Satisfactory-Fail Only.
3661005 TR 2:10-3:00 MEETS: AUG 20-OCT 12
Note: SEC 1 RESTRICTED TO HRI, HSF M, FCEDS, MAJORS, ONLY

FUND OF FOOD PREPAR
FS HN 111 2 CREDITS
Prereq: FS HN 101 OR FS HN 167; HIGH SCHOOL CHEMISTRY OR CHEM 160; CONCURRENT ENROLLMENT IN FS HN 115.
Note: COURSE RESTRICTED TO HRI, HSF M, FCEDS, MAJORS, ONLY
3602005 TR 11:00-11:50 MEETS: AUG 20-DEC 14

FOOD PREPARATN LAB
FS HN 115 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN FS HN 111 OR FS HN 214
2922005 MWF 11:00-11:50 MEETS: AUG 20-DEC 14

BIOCHEMISTRY OF BEER
FS HN 120 2 CREDITS
Note: CREDIT IN BBMB 120/FS HN 120 MAY ONLY BE APPLIED TOWARDS GRADUATION AS ELECTIVE CREDIT BY NATURAL SCIENCE MAJORS
2283005 TR 11:00-11:50 MEETS: AUG 20-DEC 14

INTRO HUMAN NUTRIT
FS HN 167 3 CREDITS
Prereq: HIGH SCHOOL BIOLOGY OR 3 CR OF BIOLOGY
3600005 MWF 9:00-9:50 MEETS: AUG 20-DEC 14
3600015 2 MWF 9:00-9:50 MEETS: AUG 20-DEC 14

FOOD CHEMISTRY LAB
FS HN 311L 1 CREDIT
2969005 MWF 10:00-10:50 MEETS: AUG 20-DEC 14

FUND NUTR BIOCHM&MT
FS HN 364 3 CREDITS
Prereq: FS HN 167; CHEM 163, CHEM 163L, BIOL 211
2969005 MWF 10:00-11:50 MEETS: AUG 20-DEC 14

FOOD CHEMISTRY
FS HN 311 3 CREDITS
Prereq: CHEM 231 OR CHEM 331; CREDIT OR ENROLLMENT IN BBMB 115 OR FS HN 215 REQUIRED.
3669005 TR 12:10-2:00 MEETS: AUG 20-DEC 14

FOOD CHEMISTRY LAB
FS HN 311L 1 CREDIT
Prereq: CLASSIFICATION AS A JUNIOR OR SENIOR IN A FOOD SCIENCE MAJOR
3666005 MWF 11:00-11:50 MEETS: AUG 20-DEC 14

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)
FOOD SCIENCE & HUMAN NUTRITION 122
ISSU FOOD SCI & NUTRIT
FS HN 203 1 CREDIT
8685005 1 W 2:10-3:00 MEETS: AUG 20-DEC 14
8685010 2 T 4:10-5:00 MEETS: AUG 20-DEC 14
8685015 3 F 3:10-4:00 MEETS: AUG 20-DEC 14
8685020 4 W 1:10-2:00 MEETS: AUG 20-DEC 14

FOOD SCIENCE & NUTRITION (CONTINUED)
SCIENTIF STUDY FOOD
FS HN 214 3 CREDITS
Prereq: FS HN 167 OR FS HN 265; CHEM 231 OR CHEM 233; CONCURRENT ENROLLMENT IN FS HN 115 OR FS HN 215 REQUIRED.
3603005 1 MW 11:00-1:00 MEETS: AUG 20-DEC 14
ADV FOOD PREPAR LAB
FS HN 215 2 CREDITS
Prereq: CREDIT OR ENROLLMENT IN FS HN 214
2928005 1 TR 2:10-3:00 MEETS: AUG 20-DEC 14
2928010 2 TR 1:10-4:00 MEETS: AUG 20-DEC 14

FUND NUTR BIOCHM&MT
FS HN 214 3 CREDITS
Prereq: FS HN 167; CHEM 163, CHEM 163L, BIOL 211
2969005 MW 10:00-11:50 MEETS: AUG 20-DEC 14

PRO DVLPM FOOD SCI
FS HN 315 2 CREDITS
Prereq: CLASSIFICATION AS A JUNIOR OR SENIOR IN A FOOD SCIENCE MAJOR
7666005 TR 12:10-1:00 MEETS: AUG 20-DEC 14

WORLD FOOD ISSUES
FS HN 342 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: Meets international perspectives reqmt
1923005 1 MW 11:00-11:50 MEETS: AUG 20-DEC 14
Note: SEC 1 RESTRICTED TO AGRON, CUPSA, CUFH, DIET, DIET, FS A, FS H, FS R, FCEDS, MAJORS, ONLY
1923010 2 TR 12:10-1:00 MEETS: AUG 20-DEC 14
1923015 3 TR 12:40-2:00 MEETS: AUG 20-DEC 14
1923020 4 MW 12:10-1:00 MEETS: AUG 20-DEC 14

ADV NUTR & REG METAB
FS HN 360 3 CREDITS
Prereq: FS HN 265; 3 CREDITS IN BIOCHEMISTRY; 3 CREDITS IN PHYSIOLOGY RECOMMENDED
3607005 1 MW 9:00-10:00 MEETS: AUG 20-DEC 14

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)
FOOD SCIENCE & NUTRITION (CONTINUED)
MEAL TERNOL FOR PRO
FS HN 367 1 CREDIT
9487005 ARRANGED MEETS: AUG 20-DEC 14
Note: Course delivery is WWW

SENSORY EVALU FOOD
FS HN 406 3 CREDITS
Prereq: FS HN 214 OR FS HN 311 OR AN S 360; 3 CREDITS IN STATISTICS
3609005 1 MW 1:10-2:00 T 9:00-10:00 MEETS: AUG 20-DEC 14
3609010 2 MW 1:10-2:00 T 2:10-3:00 MEETS: AUG 20-DEC 14
3609015 3 MW 1:10-2:00 R 2:10-3:00 MEETS: AUG 20-DEC 14

SOME OF THESE COURSES ARE RESTRICTED TO MAJORS OR MINORS ONLY. SEE DEPT FOR REFERENCE NUMBERS.
FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

FOOD ANALYSIS  FS HN 410  3 CREDITS
Prereq: FS HN 214 OR FS HN 311 OR CHEM 211
3668005  1 MW 12:10-1:00  R 2:10-3:00
M 2:10-5:00  MEETS: AUG 20-DEC 14

FOOD INGRED INTERAC  FS HN 411  2 CREDITS
Prereq: FS HN 214 OR FS HN 311 AND FS HN 115, FS HN 215 OR FS HN 311.
3613005  1 M 8:00-8:50  R 9:00-11:50
2 WM 12:10-1:00  W 2:10-5:00  MEETS: AUG 20-DEC 14
3613010  2 WM 8:00-8:50  R 9:10-11:50
2 WM 12:10-1:00  W 2:10-5:00  MEETS: AUG 20-DEC 14
3613015  3 WM 8:00-8:50  F 9:10-11:50
MEETS: AUG 20-DEC 14
Note: SEC 3 RESTRICTED TO DIETA, DIETH, D EXA, D EXH, FERRA, FRNHN, KIN MAJORS ONLY

FOOD MICROBIOLOGY  FS HN 420  3 CREDITS
Prereq: MICRO 201 OR MICRO 302
3670005  1 MWF 10:00-10:50
MEETS: AUG 20-DEC 14

ISSUES FOOD & SOCIETY  FS HN 442  2 CREDITS
Prereq: FS HN 242, FS HN 342
1122005  1 T 3:40-5:30
MEETS: AUG 20-DEC 14
Note: COURSE RESTRICTED TO DIETA, DIETH, D EXA, D EXH, FERRA, FRNHN, KIN MAJORS ONLY

GLOBAL NUTRITION  FS HN 460  3 CREDITS
Prereq: FS HN 361 OR EQUIVALENT; SENIOR OR GRAD STANDING
8503005  1 MW 2:10-3:30
MEETS: AUG 20-DEC 14

MED NUTRITION & DISEASE I  FS HN 461  4 CREDITS
Prereq: FS HN 360; FS HN 361; FS HN 367; BIOI 256 AND BIOI 256L OR BIOI 306 OR BIOI 335
Note: COURSE RESTRICTED TO DIETA, DIETH, NS A, NS N MAJORS ONLY
3623005  1 TR 10:00-11:50
MEETS: AUG 20-DEC 14

COMMUNITY NUTRITION  FS HN 463  3 CREDITS
Prereq: FS HN 265 OR FS HN 360; FS HN 366 RECOMMENDED
3614005  1 TR 12:40-2:00
MEETS: AUG 20-DEC 14

NUTR COUNSELING METHOD  FS HN 466  3 CREDITS
Prereq: FS HN 361 AND FS HN 362
3616005  1 MWF 9:00-10:50
MEETS: AUG 20-DEC 14

FOOD PROCESSING  FS HN 471  3 CREDITS
Prereq: FS HN 351 OR A E 451 OR CHE 357; MICRO 201 OR MICRO 302
3665005  1 MW 9:00-10:50
MEETS: AUG 20-DEC 14

FOOD PROCESSING LAB  FS HN 472  2 CREDITS
Prereq: CREDIT OR ENROLLMENT IN FS HN 471 OR A E 451 OR CHE 357
3666005  1 M 2:10-3:00  F 11:00-12:00
MEETS: AUG 20-DEC 14
3666010  2 M 2:10-3:00  F 11:00-12:00
MEETS: AUG 20-DEC 14

PRACTICUM  FS HN 495  2 CREDITS
Prereq: SENIOR CLASSIFICATION IN NUTRITIONAL SCIENCE - NUTRITION AND WELLNESS OPTION OR PERMISSION OF INSTRUCTOR; FS HN 360, FS HN 461 OR FS HN 462
3048005  1 MW 2:10-3:00
MEETS: AUG 20-DEC 14

APPLIED TOWARD GRADUATION
Note: NO MORE THAN 4 CREDITS OF FS HN 495 MAY BE APPLIED TOWARD GRADUATION
Satisfactory-Fail Only.

SUPR WORK CULINARY  FS HN 491D  1- 4 CREDITS
Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
8323005  1 ARRANGED
MEETS: AUG 20-OCT 12

APPLIED TOWARD GRADUATION
Note: NO MORE THAN 4 CREDITS OF FS HN 491A, B, C MAY BE APPLIED TOWARD GRADUATION
Satisfactory-Fail Only.

COOPERATIVISM  FS HN 498  1- 4 CREDITS
Prereq: PERMISSION OF THE DEPARTMENT CHAIR
ARRANGED
MEETS: AUG 20-DEC 14

APPLIED TOWARD GRADUATION
Note: NO MORE THAN 6 CREDITS OF FS HN 498 MAY BE APPLIED TOWARD GRADUATION

INTEGRATED FOOD SCI  FS HN 511  3 CREDITS
Prereq: 3 CREDITS IN ORGANIC CHEMISTRY
3606005  1 MWF 10:00-10:50
MEETS: AUG 20-DEC 14
FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

GUT MICROBIOME:HLTH FS HN 517X 3 CREDITS
Prereq: BASIC KNOWLEDGE IN MICROBIOLOGY
7644005 1 TR 9:30-10:50 MEETS: AUG 20-DEC 14

FOODBORNE TOXICANTS FS HN 529 2 CREDITS
Prereq: A COURSE IN BIOCHEMISTRY; ENROLLMENT IN
FOOD SAFETY AND DEFENSE GRADUATE CERTIFICATE
OR PERMISSION OF INSTRUCTOR.
8339005 1 ARRANGED MEETS: AUG 20-DEC 14
Note: Course delivery is WWW

INTRO DNA TECHNIQS FS HN 542A 1 CREDIT
Satisfactory-Fail Only.
7123005 1 TR 1:10-2:00 BAKER M
TR 2:10-4:00 BAKER M
MEETS: AUG 21-SEPT 20

INTRO CELL TECHNIQS FS HN 542C 1 CREDIT
7130005 1 TR 1:10-2:00
TR 2:10-4:00
MEETS: OCT 30-DEC 6

INTR PROTEOMCS TCNQ FS HN 542E 1 CREDIT
Satisfactory-Fail Only.
7225005 1 TR 1:10-2:00 BAKER M
TR 2:10-4:00 BAKER M
MEETS: SEPT 25-OCT 25

INTR METABLMCS TCNQ FS HN 542F 1 CREDIT
9017005 1 M 1:10-2:00
M 9:30-10:50
MEETS: AUG 20-NOV 2

DIETECT ICETRNSH II FS HN 555 5 CREDITS
Prereq: CURRENT ENROLLMENT OR SUCCESSFUL
COMPLETION OF FS HN 554
3055600 XW ARRANGED MEETS: AUG 6-DEC 14
Note: Instructor permission required.
Section XW is off campus
Course delivery is WWW

DIETECT ICNTNNSH III FS HN 556 5 CREDITS
Prereq: CURRENT ENROLLMENT OR SUCCESSFUL
COMPLETION OF FS HN 554 AND FS HN 555
3077605 XV ARRANGED MEETS: AUG 6-DEC 14
Note: Instructor permission required.
Section XV is off campus
Course delivery is WWW

GLOBAL NUTRITION FS HN 560 3 CREDITS
Prereq: FS HN 361 OR EQUIVALENT; SENIOR OR
GRADUATE STANDING
6812005 1 MWF 10:00-11:50 MEETS: AUG 20-DEC 14

PROCESSED FOODS FS HN 575 3 CREDITS
Prereq: FS HN 214 OR FS HN 311; A COURSE IN
NUTRITION
3642005 1 TR 8:00-9:20 MEETS: AUG 20-DEC 14

ORIENT FS HN RESRC FS HN 580 1 CREDIT
Satisfactory-Fail Only.
6294005 1 W 3:10-4:00 MEETS: AUG 20-DEC 14

SPCL TOPICS NUTRITN FS HN 590A 1- 3 CREDITS
Prereq: INSTRUCTOR PERMISSION
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS FOOD SCI FS HN 590B 1- 3 CREDITS
Prereq: INSTRUCTOR PERMISSION
****** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS TEACHING FS HN 590C 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS

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

ADV FOOD PROCESSING FS HN 611 3 CREDITS
Prereq: FS HN 311, OR FS HN 471 OR FS HN 472 OR
EQUIVALENT, OR FS HN 511
5800005 1 MEETS: AUG 20-DEC 14

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

RAPID MTH FD MICROB FS HN 627 2 CREDITS
Prereq: FS HN 420 OR FS HN 421 OR FS HN 504
8350005 1 TR 9:30-10:50 MEETS: AUG 20-DEC 14

SEMINAR FS HN 681 1 CREDIT
3648005 1 W 4:10-5:00 MEETS: AUG 20-DEC 14

SEMINAR REFLECTION FS HN 682 R CREDIT
9178005 1 W 4:10-5:00 MEETS: AUG 20-DEC 14

SPECIAL PROBLEMS FS HN 690 VAR. CREDITS
Prereq: FS HN 502 OR FS HN 503 OR FS HN 504 OR FS
HN 553 OR FS HN 554
****** SEE DEPT FOR REFERENCE NUMBERS

GRANT PROPOSAL WRIT FS HN 695 1 CREDIT
Prereq: 3 CREDITS OF GRADUATE COURSE WORK IN
FOOD SCIENCE AND/OR NUTRITION
1274005 1 R 1:10-2:00 MEETS: AUG 20-DEC 14

RESRC FOOD SCI&TEC FS HN 699 VAR. CREDITS
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS

FORESTRY

FOREST BIOLOGY FOR 201 2 CREDITS
Prereq: CURRENT ENROLLMENT IN FOR 202, FOR 203,
FOR 204, FOR 205, FOR 206
Note: COURSE RESTRICTED TO A ECL, FOR MAJORS ONLY
Instructor permission required 1st week.
3709005 A MF 9:00-10:50 MEETS: AUG 20-DEC 14
Note: SEC A MEETS 12 WEEKS

SUSTNBL:WOOD UTILIZ FOR 202 2 CREDITS
Prereq: CURRENT ENROLLMENT IN FOR 201, FOR 203,
FOR 204, FOR 205, FOR 206
Note: COURSE RESTRICTED TO A ECL, FOR MAJORS ONLY
Instructor permission required 1st week.
3710005 A MF 11:00-11:50 MEETS: AUG 20-DEC 14
Note: SEC A MEETS 12 WEEKS

RESRC MEASUR/EVAL FOR 203 2 CREDITS
Prereq: CURRENT ENROLLMENT IN FOR 201, FOR 202,
FOR 204, FOR 205, FOR 206
Note: COURSE RESTRICTED TO A ECL, FOR MAJORS ONLY
Instructor permission required 1st week.
3711005 A MN 1:10-3:00 MEETS: AUG 20-DEC 14
Note: SEC A MEETS 12 WEEKS

F ECOSYS DECISN MAF FOR 204 2 CREDITS
Prereq: CURRENT ENROLLMENT IN FOR 201, FOR 202,
FOR 203, FOR 204, FOR 205, FOR 206
Note: COURSE RESTRICTED TO A ECL, FOR MAJORS ONLY
Instructor permission required 1st week.
3712005 A MNF 10:00-10:50 MEETS: AUG 20-DEC 14
Note: SEC A MEETS 12 WEEKS

INTEGR FORESTRY LAB FOR 205 3 CREDITS
Prereq: CURRENT ENROLLMENT IN FOR 201, FOR 202,
FOR 203, FOR 204, FOR 205
Note: COURSE RESTRICTED TO A ECL, FOR MAJORS ONLY
Instructor permission required 1st week.
9556005 A R 9:00-5:00 MEETS: AUG 20-DEC 14
Note: SEC A MEETS 12 WEEKS

FALL FORESTRY CAMP FOR 206 4 CREDITS
Prereq: CURRENT ENROLLMENT IN FOR 201, FOR 202,
FOR 203, FOR 204, FOR 205
Note: COURSE RESTRICTED TO A ECL, FOR MAJORS ONLY
Instructor permission required 1st week.
9557005 A R 9:00-5:00 MEETS: AUG 20-DEC 14
Note: SEC A MEETS 12 WEEKS

FORESTRY CAMP WILL BE IN MONTANA. DATES TO BE
ANNOUNCED.

SPL PROB LEADERSHIP FOR 290A 1- 4 CREDITS
Prereq: FS HN 420 OR SOH CLASSIF, INSTRUCTOR PERMISSION
****** SEE DEPT FOR REFERENCE NUMBERS

SPL PROB ECOSYS MGT FOR 290B 1- 4 CREDITS
Prereq: FS HN 420 OR SOH CLASSIF, INSTRUCTOR PERMISSION
****** SEE DEPT FOR REFERENCE NUMBERS
### FORESTRY (CONTINUED)

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<th>Title</th>
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<tr>
<td>SPL PRB RESRC CNSRV FOR 290C</td>
<td>1-4 CREDITS</td>
<td></td>
<td>From or Soph Class, Instructor Permission</td>
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<tr>
<td>SPL PROB URB&amp;COMMUN FOR 290D</td>
<td>1-4 CREDITS</td>
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<td>From or Soph Class, Instructor Permission</td>
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<tr>
<td>SPL PROB WOOD SCI FOR 290E</td>
<td>1-4 CREDITS</td>
<td></td>
<td>From or Soph Class, Instructor Permission</td>
</tr>
<tr>
<td>DENDROLOGY FOR 356</td>
<td>3 CREDITS</td>
<td></td>
<td>Instructor permission required 1st week.</td>
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<td>WOOD SCIENCE RESRCH FOR 699A</td>
<td>1-12 CREDITS</td>
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<td>Instructor permission required 1st week.</td>
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<td>WOOD SCIENCE RESRCH FOR 699E</td>
<td>1-12 CREDITS</td>
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<td>Instructor permission required 1st week.</td>
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<tr>
<td>WOOD SCIENCE RESRCH FOR 699G</td>
<td>1-12 CREDITS</td>
<td></td>
<td>Instructor permission required 1st week.</td>
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<tr>
<td>FOREST INSC&amp;T&amp;DIS LAB FOR 416</td>
<td>3 CREDITS</td>
<td></td>
<td>From 8 CR in Biol Sci, including Biol 211</td>
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<td>FOREST STANDS DYNAM FOR 442</td>
<td>3 CREDITS</td>
<td></td>
<td>Free</td>
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<tr>
<td>UF FERTILIZATION FOR 467</td>
<td>3 CREDITS</td>
<td></td>
<td>Instructor permission required 1st week.</td>
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<tr>
<td>CRV COMP FOR WOOD SCI FOR 599A</td>
<td>1-12 CREDITS</td>
<td></td>
<td>Instructor permission required 1st week.</td>
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<tr>
<td>CRV COMP FOR WOOD SCI FOR 599B</td>
<td>1-12 CREDITS</td>
<td></td>
<td>Instructor permission required 1st week.</td>
</tr>
<tr>
<td>CRV COMP FOR WOOD SCI FOR 599C</td>
<td>1-12 CREDITS</td>
<td></td>
<td>Instructor permission required 1st week.</td>
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<tr>
<td>CR COMP FOR MGT&amp;ADM FOR 599D</td>
<td>1-12 CREDITS</td>
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<td>Instructor permission required 1st week.</td>
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<tr>
<td>RESEARCH SEMINAR FOR 696</td>
<td>1 CREDIT</td>
<td></td>
<td>Satisfactory-Fail Only.</td>
</tr>
<tr>
<td>RESEARCH SEMINAR FOR 8834005</td>
<td>4 CREDITS</td>
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<td>Instructor permission required 1st week.</td>
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<tr>
<td>WOOD SCIENCE RESRCH FOR 699G</td>
<td>1-12 CREDITS</td>
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<td>Instructor permission required 1st week.</td>
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### FORESTRY (CONTINUED)

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<th>Title</th>
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<th>Prerequisites</th>
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<tbody>
<tr>
<td>WOOD SCIENCE RESRCH FOR 699A</td>
<td>1-12 CREDITS</td>
<td></td>
<td>Instructor permission required 1st week.</td>
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<tr>
<td>WOOD SCIENCE RESRCH FOR 699E</td>
<td>1-12 CREDITS</td>
<td></td>
<td>Instructor permission required 1st week.</td>
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<tr>
<td>WOOD SCIENCE RESRCH FOR 699G</td>
<td>1-12 CREDITS</td>
<td></td>
<td>Instructor permission required 1st week.</td>
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<tr>
<td>RESRC PLANT PHYSIOL FOR 699F</td>
<td>1-12 CREDITS</td>
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<td>Instructor permission required 1st week.</td>
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### FRENCH

**ELEMENTARY FRENCH I**

Prereq: None. Instructor permission required 1st week.

<table>
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<tr>
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<th>Title</th>
<th>Credits</th>
<th>Prerequisites</th>
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<tbody>
<tr>
<td>FRNCH 101</td>
<td>4 CREDITS</td>
<td></td>
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</table>

**FRENCH INTERNSHIP**

Prereq: 9 CR of French at the 300 level; permission of Advisor and W/LC Internship Coord. Work experience using French language skills in Public/Private Sector, combined w/ acad. work under faculty supervision.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Title</th>
<th>Credits</th>
<th>Prerequisites</th>
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<tbody>
<tr>
<td>FRNCH 499</td>
<td>1-3 CREDITS</td>
<td></td>
<td>Instructor permission; 6 CR 400-level French</td>
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**GENETICS**

<table>
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<tr>
<th>Title</th>
<th>Credits</th>
<th>Prerequisites</th>
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<tbody>
<tr>
<td>GENETICS ORIENTATN GEN 110</td>
<td>1 CREDIT</td>
<td>Credit in only one of Gen 110 or Gen 112 or Gen 112X may be applied toward graduation. Course restricted to Gen, Gen majors only.</td>
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**GENETICS ORIENTATN GEN 110 | 1 CREDIT | | Credit in only one of Gen 110 or Gen 112 or Gen 112X may be applied toward graduation. Course restricted to Gen, Gen majors only. | |

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Credits</th>
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</tr>
</thead>
<tbody>
<tr>
<td>GENETICS ORIENTATN GEN 110</td>
<td>1 CREDIT</td>
<td></td>
<td>Credit in only one of Gen 110 or Gen 112 or Gen 112X may be applied toward graduation. Course restricted to Gen, Gen majors only.</td>
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**GENETICS ORIENTATN GEN 110 | 1 CREDIT | | Credit in only one of Gen 110 or Gen 112 or Gen 112X may be applied toward graduation. Course restricted to Gen, Gen majors only. | |

**FRENCH ORIENTATN GEN 110 | 1 CREDIT | | Credit in only one of Gen 110 or Gen 112 or Gen 112X may be applied toward graduation. Course restricted to Gen, Gen majors only. | |

**FRENCH ORIENTATN GEN 110 | 1 CREDIT | | Credit in only one of Gen 110 or Gen 112 or Gen 112X may be applied toward graduation. Course restricted to Gen, Gen majors only. | |

**FRENCH ORIENTATN GEN 110 | 1 CREDIT | | Credit in only one of Gen 110 or Gen 112 or Gen 112X may be applied toward graduation. Course restricted to Gen, Gen majors only. | |

**FRENCH ORIENTATN GEN 110 | 1 CREDIT | | Credit in only one of Gen 110 or Gen 112 or Gen 112X may be applied toward graduation. Course restricted to Gen, Gen majors only. | |
GENETICS (CONTINUED)

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/BIOI 313 AND 313L, GEN/AGRON 320
9560005 1 MW 9:00-10:20 MEETS: AUG 20-DEC 14
9560010 2 MW 10:30-11:50 MEETS: AUG 20-DEC 14
9560015 3 MW 10:30-11:50 MEETS: AUG 20-DEC 14
9560020 4 MW 11:00-12:30 MEETS: AUG 20-DEC 14
9560025 5 MW 11:00-12:30 MEETS: AUG 20-DEC 14
9560030 6 MW 3:00-4:30 MEETS: AUG 20-DEC 14
9560035 7 TR 9:00-10:20 MEETS: AUG 20-DEC 14
9560040 8 TR 11:00-12:20 MEETS: AUG 20-DEC 14
9560045 9 TR 1:00-2:30 MEETS: AUG 20-DEC 14
9560050 10 TR 3:00-4:30 MEETS: AUG 20-DEC 14
9560055 11 TR 11:00-12:20 MEETS: AUG 20-DEC 14
9560060 12 TR 1:00-2:30 MEETS: AUG 20-DEC 14

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/BIOI 313 AND 313L, GEN/AGRON 320
3539005 TR 11:00-12:15 MEETS: AUG 20-DEC 14

INTRO BIOINF RMTCACMP GEN 322 3 CREDITS
Prereq: BIOL 212
9773005 MW 10:00-11:50 MEETS: AUG 20-DEC 14

MOLECULAR GENETICS GEN 409 3 CREDITS
Prereq: BIOL 313
3832005 A MW 10:00-11:50 MEETS: AUG 20-DEC 14

ANALYTICAL GENETICS GEN 410 3 CREDITS
Prereq: BIOL 313 OR GEN 313
3833005 A MW 10:00-11:50 MEETS: AUG 20-DEC 14

BIOINFORMAT ANALY GEN 444 4 CREDITS
Prereq: MATH 165 OR STAT 401 OR EQUIVALENT
8546005 TR 11:00-12:15 W 2:10-4:00 MEETS: AUG 20-DEC 14

EVOLUTIONARY GENETICS GEN 462 3 CREDITS
Prereq: BIOL 315
3835005 A TR 9:30-10:50 MEETS: AUG 20-DEC 14

INDEPENDENT STUDY GEN 490 1-5 CREDITS
Prereq: GEN 313, JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
Note: GENETICS STUDENTS MAY USE NO MORE THAN 9 CREDITS OF UNIVERSITY-WIDE 490-499 CREDITS TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD SEMINAR GEN 491 1 CREDIT
Prereq: GEN 409
3837005 A W 3:10-4:00 MEETS: AUG 20-DEC 14

LAB TCHG EXPERIEN GEN 492 1-2 CREDITS
Prereq: GEN 313, JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 2 CREDITS OF GEN 490 OR GEN 492 MAY BE APPLIED TOWARD THE GENETICS ADVANCED COURSE REQUIREMENT
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS GENETICS GEN 495 1-3 CREDITS
Prereq: GEN 313, JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
Note: GENETICS STUDENTS MAY USE NO MORE THAN 9 CREDITS OF UNIVERSITY-WIDE 490-499 CREDITS TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

ATTEND&CRITIQ SEMNR GEN 496 1 CREDIT
Prereq: GEN 313, JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
Note: GENETICS STUDENTS MAY USE NO MORE THAN 9 CREDITS OF UNIVERSITY-WIDE 490-499 CREDITS TOWARD GRADUATION
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

GENET RESEARCH HONORS GEN 499H 1-5 CREDITS
Prereq: GEN 313, JR/SR CLASSIFICATION, PERMISSION OF INSTRUCTOR
Note: GENETICS STUDENTS MAY USE NO MORE THAN 9 CREDITS OF UNIVERSITY-WIDE 490-499 CREDITS TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

GENETICS - INTERDISCIPLINARY

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

WORKSHOP IN GENETICS GENET 591 1 CREDIT
9313005 R 3:10-4:00 MEETS: AUG 20-DEC 14

GRAD STU SEMNR GENE GENET 690 1 CREDIT
9682005 1 W 3:10-4:00 MEETS: AUG 20-DEC 14

FACULT RSrch SEMINR GENET 691 1 CREDIT
9314005 M 12:10-1:00 MEETS: AUG 20-DEC 14

CONCEPTUL FOUNDA GN GENET 692 1 CREDIT
9315005 W 12:10-1:00 MEETS: AUG 20-DEC 14

GRAD RESEARCH ROTAT GENET 697 VAR. CREDITS
9316005 CB ARRANGED MEETS: AUG 20-DEC 14

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

GENETICS, DEVELOPMENT & CELL BIOL

TRANSMISS GENETICS GDCB 510 3 CREDITS
Prereq: GEN 410 OR GRADUATE STANDING
2908005 A TR 11:00-12:15 MEETS: AUG 20-DEC 14

PLANT METABOLISM GDCB 513 2 CREDITS
Prereq: BIOL 330, PHYS 111, CHEM 331; ONE SEMESTER OF BIOCHEMISTRY RECOMMENDED
2115005 TR 12:40-1:30 MEETS: AUG 20-DEC 14

ADVACS MOL CEL BIO GDCB 528 3 CREDITS
Prereq: COURSES IN GENERAL CELL BIOLOGY AND BIOCHEMISTRY
7122005 TR 3:40-5:00 MEETS: AUG 20-DEC 14

INTRO DNA TECHNIQS GDCB 542A 1 CREDIT
7089005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: AUG 20-DEC 14

INTRO CELL TECHNIQS GDCB 542C 1 CREDIT
7096005 1 TR 1:10-2:00 MEETS: OCT 30-DEC 6
GENETICS, DEVELOPMENT & CELL BIOL (CONTINUED)

INTR PROTEOMICS TCNQ GDCB 542E 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN GEOL 100
MEETS: SEP 25-OCT 25
7212005 1 TR 1:10-2:00 BAKER M
TR 2:10-4:00 BAKER M
MEETS: SEPT 25-OCT 25

INTR METABOLICS TCNQ GDCB 542F 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN GEOL 100, CHEM 177
MEETS: AUG 20-NOV 2
9034005 M 11:10-2:00
W 11:10-2:00
MEETS: AUG 20-NOV 2

FUND BIOINFORMATICS GDCB 544 4 CREDITS
Prereq: MAT 165 OR STAT 201 OR EQUIVALENT
8556005 1 MWF 10:00-10:50 DAWSON J
MEETS: AUG 20-DEC 14
8556010 2 MWF 10:00-10:50 DAWSON J
R 3:10-5:00 DAWSON J
MEETS: AUG 20-DEC 14

ENVIRONMNTL GEOLOGY GEOL 101 3 CREDITS
Prereq: GEOL 100 OR GEOL 201, GEOL 102L
Note: COURSE RESTRICTED TO ECE, EL ED MAJORS ONLY
MEETS: AUG 20-DEC 14
7596005 XX ARRANGED DAWSON J
MEETS: AUG 20-DEC 14

THE EARTH GEOL 100 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN GEOL 100
7300005 A MWF 11:00-11:50 CERVATO C
MEETS: AUG 20-DEC 14
730010 B MWF 11:00-11:50 WOOD A
MEETS: AUG 20-DEC 14

THE EARTH: LAB GEOL 100L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN GEOL 100
7595005 1 TR 10:00-11:50 MEETS: AUG 20-DEC 14
7595010 2 TR 10:00-11:50 MEETS: AUG 20-DEC 14
7595015 3 TR 10:00-11:50 MEETS: AUG 20-DEC 14
7595020 4 R 3:10-5:00 MEETS: AUG 20-DEC 14

THE EARTH: LAB GEOL 100L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN GEOL 100
7596005 XX ARRANGED ANKERSTJERNE S
MEETS: AUG 20-DEC 14
Note: Section XW is off campus
Course delivery is WWW

GEOLOGY (CONTINUED)

AGE OF DINOSAURS GEOL 103 1 CREDIT
Prereq: GEOL 100 OR GEOL 201
Note: COURSE RESTRICTED TO ECE, EL ED MAJORS ONLY
MEETS: OCT 15-DEC 14
9327600 XX ARRANGED WOOD A
MEETS: OCT 15-DEC 14

GEMS AND GEMSTONES GEOL 105 1 CREDIT
Prereq: GEOL 100 OR GEOL 201, CHEM 177
Note: COURSE RESTRICTED TO ECE, EL ED MAJORS ONLY
8854005 TR 9:30-10:10 SPRY F
MEETS: OCT 15-DEC 14

EARTHSPACE SCI LAB GEOL 106L 1 CREDIT
Prereq: MAJOR IN ELEMENTARY OR EARLY CHILDHOOD EDUCATION; CONCURRENT ENROLLMENT IN GEOL106/ASTRO 106
Note: COURSE RESTRICTED TO EL ED, ECE MAJORS ONLY
MEETS: AUG 20-DEC 14
8465005 ARRANGED CERVATO C
MEETS: AUG 20-DEC 14

GEOL--ENGRS&ENV SCI GEOL 201 3 CREDITS
Prereq: GEOL 100 OR GEOL 201
Note: COURSE RESTRICTED TO EL ED, ECE MAJORS ONLY
8956005 1 TR 2:10-3:00 BERESNEV I
W 1:10-2:00 MEETS: AUG 20-DEC 14
8956010 2 TR 2:10-3:00 BERESNEV I
R 10:00-11:50 MEETS: AUG 20-DEC 14
8956015 3 TR 2:10-3:00 BERESNEV I
T 7:00-9:00 MEETS: AUG 20-DEC 14
8956020 4 TR 2:10-3:00 BERESNEV I
T 8:00-9:50 MEETS: AUG 20-DEC 14
8956025 5 TR 2:10-3:00 BERESNEV I
W 10:00-11:50 MEETS: AUG 20-DEC 14
8956030 6 TR 2:10-3:00 BERESNEV I
T 3:10-5:00 MEETS: AUG 20-DEC 14
8956035 7 TR 2:10-3:00 BERESNEV I
R 8:00-9:50 MEETS: AUG 20-DEC 14
8956040 8 TR 2:10-3:00 BERESNEV I
T 3:10-5:00 MEETS: AUG 20-DEC 14

INDEPENDENT STUDY GEOL 290 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: SEE DEPT FOR REFERENCE NUMBERS
8482005 ARRANGED ANKERSTJERNE S
MEETS: AUG 20-DEC 14

INTRO OCEANOGRAPHY GEOL 108 3 CREDITS
Prereq: GEOL 100 OR GEOL 201
MEETS: AUG 20-DEC 14
5022005 TR 2:10-3:00 WOOD A
MEETS: AUG 20-DEC 14

GEOLOGICAL DISASTERS GEOL 111 1 CREDIT
Prereq: GEOL 100 OR GEOL 201
MEETS: OCT 15-DEC 14
9152600 XX ARRANGED ANKERSTJERNE S
MEETS: OCT 15-DEC 14

ECOSCIENCE ORIENT GEOL 112 1 CREDIT
6631005 W 4:10-5:00 MEETS: AUG 20-DEC 14

EARTH--ENGRS&ENV SCI GEOL 201 3 CREDITS
Prereq: GEOL 100 OR GEOL 201
MEETS: AUG 20-DEC 14
8965005 1 TR 2:10-3:00 BERESNEV I
W 1:10-2:00 MEETS: AUG 20-DEC 14
8965010 2 TR 2:10-3:00 BERESNEV I
R 10:00-11:50 MEETS: AUG 20-DEC 14
8965015 3 TR 2:10-3:00 BERESNEV I
T 7:00-9:00 MEETS: AUG 20-DEC 14
8965020 4 TR 2:10-3:00 BERESNEV I
T 8:00-9:50 MEETS: AUG 20-DEC 14
8965025 5 TR 2:10-3:00 BERESNEV I
W 10:00-11:50 MEETS: AUG 20-DEC 14
8965030 6 TR 2:10-3:00 BERESNEV I
T 3:10-5:00 MEETS: AUG 20-DEC 14
8965035 7 TR 2:10-3:00 BERESNEV I
R 8:00-9:50 MEETS: AUG 20-DEC 14
8965040 8 TR 2:10-3:00 BERESNEV I
T 3:10-5:00 MEETS: AUG 20-DEC 14

INDEPENDENT STUDY GEOL 290 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: SEE DEPT FOR REFERENCE NUMBERS
4828005 ARRANGED ANKERSTJERNE S
MEETS: AUG 20-DEC 14

COOPERATIVE EDUC GEOL 298 R CREDIT
Prereq: GEOL 100 OR GEOL 201
Note: COURSE RESTRICTED TO EL ED, ECE MAJORS ONLY
MEETS: AUG 20-DEC 14

MINERALGY&GEOL TD GEOL 315 3 CREDITS
Prereq: GEOL 100L, GEOL 101L, GEOL 102L, PERMISSION OF DEPT COOP EDUC COORDINATOR, SOPH CLASSIFICATION
9041005 MF 3:10-4:00 DAWSON J
MEETS: AUG 20-DEC 14

MINERALOGY LAB GEOL 315L 1 CREDIT
Prereq: GEOL 100L, GEOL 201
9055005 T 2:10-5:00 MEETS: AUG 20-DEC 14
GEOL 100 OR GEOL 201, CHEM 177, CREDIT OR ENROLLMENT IN GEOL 115
9062005 R 2:10-3:00
S 11:00-11:50
MEETS: AUG 20-DEC 14

SEDIMENTARY GEOLOGY GEOL 368 4 CREDITS
Prereq: GEOL 102
3782005 1 MW 11:00-11:50 HASIU F
R 9:00-11:50
MEETS: AUG 20-DEC 14
3782010 2 MW 11:00-11:50 T 9:00-11:50
MEETS: AUG 20-DEC 14

COOPERATIVE EDUC GEOL 398 4 CREDITS
Prereq: GEOL 100 OR GEOL 201, GEOL 100L, GEOL 102L, PERMISSION OF DEPT COOP EDUC COORDINATOR; JUNIOR CLASSIFICATION
4829005 ARRANGED
MEETS: AUG 20-DEC 14

WATERSHED HYDROLOGY GEOL 402 3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING; JUNIOR STANDING
4770005 1 MW 11:00-11:50 FRANZ R
R 3:10-6:00PM
MEETS: AUG 20-DEC 14

MINERAL RESOURCES GEOL 420 3 CREDITS
Prereq: GEOL 365
8025005 TR 11:00-11:50 SPRY P
T 2:10-4:00
MEETS: AUG 20-DEC 14

GIS FOR GEOSCIENTIST GEOL 452 3 CREDITS
Prereq: GEOL 100, GEOL 201 OR EQUIVALENT
3092005 MW 11:10-2:00
MW 2:10-3:00
MEETS: AUG 20-DEC 14

APP GEOSTAT GEOSCI GEOL 468X 3 CREDITS
Prereq: GEOL 452, C R P 351, C R P 452,
NREM 345, OR NREM 446
7760005 MW 1:10-2:00
MW 2:10-3:00
MEETS: AUG 20-DEC 14

SURFICIAL PROCESSES GEOL 479 3 CREDITS
Prereq: GEOL 100 OR GEOL 201 OR EQUIVALENT
8040005 1 MW 10:00-10:50 IVERSON N
F 12:10-3:00
MEETS: AUG 20-DEC 14

MICROBIAL ECOLOGY GEOL 487 3 CREDITS
Prereq: 6 CREDITS IN BIOL AND 6 CREDITS IN CHEM
2191005 MWF 9:00-9:50
MEETS: AUG 20-DEC 14

SURV REMOTE SNS TEC GEOL 489 3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING
9751005 MW 10:00-10:50
MEETS: AUG 20-DEC 14

INDEPENDENT STUDY GEOL 490 1-3 CREDITS
Prereq: 6 CR IN GEOLOGY & PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 9 CREDITS OF GEOL 490 MAY BE APPLIED TOWARD GRADUATION
5244005 T 9:00-11:50
MEETS: AUG 20-DEC 14

COOPERATIVE EDUC GEOL 498 1-3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MTEOR 489
OR MTEOR 589 OR GEOL 489 OR GEOL 589 OR NREM 489
OR NREM 589 OR E E 489 OR E E 589
5347005 T 9:00-11:50
MEETS: AUG 20-DEC 14
GEOLOGY  (CONTINUED)  

SPL TOP SURFIC PROC GEOL 590A 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
******* SEE DEPT FOR REFERENCE NUMBERS  

SPL TOP STRATIGRAPH GEOL 590B 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
******* SEE DEPT FOR REFERENCE NUMBERS  

SPL TOP SEDIMENTATN GEOL 590C 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
******* SEE DEPT FOR REFERENCE NUMBERS  

SPL TOP PALEONTOLOGY GEOL 590D 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
******* SEE DEPT FOR REFERENCE NUMBERS  

SPL TOPCs PETROLOGY GEOL 590E 1-3 CREDITS  
******* SEE DEPT FOR REFERENCE NUMBERS  

SPL TOP STRUCTURAL GEOL 590F 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
******* SEE DEPT FOR REFERENCE NUMBERS  

SPL TOPCs GEOCHEM GEOL 590G 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
******* SEE DEPT FOR REFERENCE NUMBERS  

SPL TOPCs HYDROGEOG GEOL 590H 1-3 CREDITS  
******* SEE DEPT FOR REFERENCE NUMBERS  

SPL TOP MIN RESOURC GEOL 590J 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
******* SEE DEPT FOR REFERENCE NUMBERS  

SPL TOP GEOPHYSICS GEOL 590K 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
******* SEE DEPT FOR REFERENCE NUMBERS  

SPL TOPCs TECTONICS GEOL 590L 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
******* SEE DEPT FOR REFERENCE NUMBERS  

SPL TOPS TECTONICS GEOL 590M 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
******* SEE DEPT FOR REFERENCE NUMBERS  

SP TOP PALEOEOGCLIM GEOL 590N 1-3 CREDITS  
******* SEE DEPT FOR REFERENCE NUMBERS  

SPL TOP ISOTOP GCHM GEOL 590O 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
******* SEE DEPT FOR REFERENCE NUMBERS  

SPL TOP COMPUTAGIS GEOL 590P 1-3 CREDITS  
******* SEE DEPT FOR REFERENCE NUMBERS  

SPL TOP SRCF HYDROL GEOL 590R 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
******* SEE DEPT FOR REFERENCE NUMBERS  

SPL TOP OCEANOGRAPHY GEOL 590S 1-3 CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
******* SEE DEPT FOR REFERENCE NUMBERS  

GRADUATE SEMINAR GEOL 595B 1-3 CREDIT  
Prereq: SENIOR OR GRADUATE CLASSIFICATION  
Satisfactory-Fail Only.  
8220005 T 4:10-5:30 MEETS: AUG 20-DEC 14  

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

ADV SEM EARTH MTRLS GEOL 610A 1-3 CREDITS  
Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION  
ARRANGED MEETS: AUG 20-DEC 14  

ADV SEM ECONOM GEOL 610B 1-3 CREDITS  
Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION  
ARRANGED MEETS: AUG 20-DEC 14  

ADV SEM ENVIR GEOCH GEOL 610C 1-3 CREDITS  
Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION  
ARRANGED MEETS: AUG 20-DEC 14  

ADV SEM HYDROGEOLOGY GEOL 610F 1-3 CREDITS  
Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION  
7604005 ARRANGED MEETS: AUG 20-DEC 14  

ADV SEM SURFIC PROC GEOL 610G 1-3 CREDITS  
Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION  
7608005 ARRANGED MEETS: AUG 20-DEC 14  

ADV SEM SED&STRATIG GEOL 610H 1-3 CREDITS  
Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION  
7607005 ARRANGED MEETS: AUG 20-DEC 14  

ADV SEM ISOTOP GCHM GEOL 610J 1-3 CREDITS  
Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION  
6711005 ARRANGED MEETS: AUG 20-DEC 14  

RES SURFICIAL PROC GEOL 699A VAR. CREDITS  
******* SEE DEPT FOR REFERENCE NUMBERS  

RESrch STRATIGRAPHY GEOL 699B VAR. CREDITS  
******* SEE DEPT FOR REFERENCE NUMBERS  

RSRCH SEDIMENTATN GEOL 699C VAR. CREDITS  
******* SEE DEPT FOR REFERENCE NUMBERS  

RESrch PALEONTOLOGY GEOL 699D VAR. CREDITS  
******* SEE DEPT FOR REFERENCE NUMBERS  

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

RES TRUCTURAL GEOL GEOL 699F VAR. CREDITS  
******* SEE DEPT FOR REFERENCE NUMBERS  

RESrch GEOCHEMISTRY GEOL 699G VAR. CREDITS  
******* SEE DEPT FOR REFERENCE NUMBERS  

RESrch H YDROGEOLOGY GEOL 699H VAR. CREDITS  
******* SEE DEPT FOR REFERENCE NUMBERS  

RSRCH EARTH SCIENCE GEOL 699I VAR. CREDITS  
******* SEE DEPT FOR REFERENCE NUMBERS  

RES MINERAL RESOURC GEOL 699J VAR. CREDITS  
******* SEE DEPT FOR REFERENCE NUMBERS  

RESEARCH GEOPHYSICS GEOL 699K VAR. CREDITS  
******* SEE DEPT FOR REFERENCE NUMBERS  

RESEARCH MINERALOGY GEOL 699L VAR. CREDITS  
******* SEE DEPT FOR REFERENCE NUMBERS  

RESrch TECTONICS GEOL 699M VAR. CREDITS  
******* SEE DEPT FOR REFERENCE NUMBERS  

RESrch PETROLOGY GEOL 699N VAR. CREDITS  
******* SEE DEPT FOR REFERENCE NUMBERS  

RESrch PALEONTOLOGY GEOL 699O VAR. CREDITS  
******* SEE DEPT FOR REFERENCE NUMBERS  

RESrch SEDIMENTATION GEOL 699P VAR. CREDITS  
******* SEE DEPT FOR REFERENCE NUMBERS  

RESrch STRATIGRAPHY GEOL 699Q VAR. CREDITS  
******* SEE DEPT FOR REFERENCE NUMBERS  

RESrch HYDROGEOLOGY GEOL 699R VAR. CREDITS  
******* SEE DEPT FOR REFERENCE NUMBERS  

GERMAN  

ELEMENTARY GERMAN I GER 101 4 CREDITS  
Note: STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS 
OF HIGH SCHOOL GERMAN MAY NOT ENROLL IN 101. 
TESTOUT NOT AVAILABLE IF ALSO REGISTERED.  
3949005 1 MTWR 10:00-10:50 MEETS: AUG 20-DEC 14  
3949010 2 MTWR 10:00-10:50 MEETS: AUG 20-DEC 14  
3949015 3 MTWR 11:00-11:50 MEETS: AUG 20-DEC 14  
3949020 4 MTWR 1:10-2:00 MEETS: AUG 20-DEC 14  

INTERMED GERMAN I GER 201 4 CREDITS  
Prereq: GER 102  
Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED. 
Meets international perspectives reqmt  
3953005 1 MTWR 9:00-9:50 MEETS: AUG 20-DEC 14  
3953010 2 MTWR 10:00-10:50 MEETS: AUG 20-DEC 14  
3953015 3 MTWR 11:00-11:50 MEETS: AUG 20-DEC 14  
3953020 4 MTWR 1:10-2:00 MEETS: AUG 20-DEC 14  

GERMAN (CONTINUED)

READG: PROB ERLY 20C GER 301 3 CREDITS
Prereq: GER 202
Note: Meets international perspectives reqmt
3955005 1 MWF 10:00-10:50 MEETS: AUG 20-DEC 14

GERMAN FOR PROFESNL GER 304 3 CREDITS
Prereq: GER 201
Note: Meets international perspectives reqmt
3754005 1 MWF 11:00-11:50 MEETS: AUG 20-DEC 14

GERMAN LIT & CULTURE GER 330 3 CREDITS
Prereq: GER 301 OR PERMISSION OF INSTRUCTOR
Note: NO MORE THAN SIX CREDITS OF GER 330 MAY BE APPLIED TOWARD GRADUATION IN THE MAJOR
Meets international perspectives reqmt
8742005 1 TR 12:40-2:00 MEETS: AUG 20-DEC 14

HOLOCAUST TEXT, IMAG GER 371 3- 4 CREDITS
Prereq: SOPHOMORE CLASSIFICATION. FOR 4TH CREDIT, 6 CREDITS IN GERMAN AT THE 300 LEVEL.
Note: Meets international perspectives reqmt
3764005 XV ARRANGED CARTER W MEETS: AUG 20-DEC 14
Note: Section XV is off campus
3764000 XW ARRANGED CARTER W MEETS: AUG 20-DEC 14
Note: Section XW is off campus
Course delivery is WWW

GRIMM’S TALES GER 375 3 - 4 CREDITS
Prereq: SOPHOMORE CLASSIFICATION. FOR 4TH CREDIT, 6 CREDITS IN GERMAN AT THE 300 LEVEL.
Note: Meets international perspectives reqmt
3960005 1 TR 12:40-2:00 MEETS: AUG 20-DEC 14
Note: SEC 1 ARRANGED FOR 4 CREDITS FALL 2018
3960010 2 TR 12:40-2:00 MEETS: AUG 20-DEC 14
Note: SEC 2 ARRANGED FOR 4 CREDITS FALL 2018

INDEPENDENT STUDY GER 490 1 - 6 CREDITS
Prereq: 6 CR IN GERMAN; PERMISSION OF DEPT CHAIR
Note: NO MORE THAN 9 CREDITS OF GER 490 MAY BE APPLIED TOWARD GRADUATION IN THE MAJOR
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP IN GERMAN GER 499 1 - 3 CREDITS
Prereq: 9 CR OF GERMAN AT THE 300 LEVEL; PERMISSION OF ADVISOR AND WORLD LANGUAGES AND CULTURES INTERNSHIP COORDINATOR
Note: NO MORE THAN 3 CREDITS OF GER 499 MAY BE APPLIED TOWARD GRADUATION IN THE MAJOR
Department permission required.
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP GER CIVILIZTN GER 590D 2 - 4 CREDITS
Prereq: PERMISSION OF THE INSTRUCTOR; 6 CREDITS OF 400-LEVEL GERMAN
******* SEE DEPT FOR REFERENCE NUMBERS

GERONTOL (CONTINUED)

AGING & THE FAMILY GERON 377 3 CREDITS
Prereq: FS 101 or equivalent
Note: Meets U.S. diversity reqmt
7865005 1 TR 9:30-10:45 MEETS: AUG 20-DEC 14
Syllabus: http://www.hs.iastate.edu/online/

GERONTIL PREPRAC SEM GERON 466 1 CREDIT
Prereq: 9 CR IN CORE COURSES FOR THE GERON MINOR & APPROVAL OF GERON UNDERGRAD COORDINATOR
ARRANGED MEETS: AUG 20-DEC 14

GERONTOL PRACTICUM GERON 467 3 - 6 CREDITS
Prereq: GERON 466, ADVANCE RESERVATION
Satisfactory-Fail Only.
7876005 ARRANGED MEETS: AUG 20-DEC 14

PERSPECTIVES GERONTOL GERON 530 3 CREDITS
8316000 XG ARRANGED MEETS: AUG 21-DEC 14
Note: THIS COURSE IS RESTRICTED TO GPIDEA STUDENTS ONLY. IF SPACE IS AVAILABLE IN THE COURSE AFTER JULY 25TH, THEN IT WILL BE RELEASED TO STUDENTS ON THE WAITLIST. PLEASE ADD YOUR NAME TO THE WAITLIST: HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST
Meets U.S. diversity reqmt
Section XG is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium

GLOBAL RESOURCE SYSTEMS

ORIENTATION GLOBE 110 1 CREDIT
6606005 R 2:10-3:00 MEETS: AUG 20-DEC 14

GEOG GLBL RSRC SYS GLOBE 120 3 CREDITS
Note: Meets international perspectives reqmt
4186005 MF 8:00-8:50 MEETS: AUG 20-DEC 14

GLOBAL RESOURCE SYS GLOBE 201 3 CREDITS
6635000 TR 9:30-10:50 MEETS: AUG 20-DEC 14

ISSU GLBL RSRC SYS GLOBE 211 1 CREDIT
Note: NO MORE THAN 3 CREDITS OF GLOBE 211 MAY BE APPLIED TOWARD DEGREE REQUIREMENTS
Satisfactory-Fail Only.
6651005 1 T 3:40-5:00 MEETS: AUG 20-OCT 26
Note: SEC 3 RESTRICTED TO GLOBE, AN S, D Y S MAJORS
6651015 3 T 11:00-12:30 MEETS: 1ST 10 WKS
Note: SEC 3 RESTRICTED TO GLOBE MAJORS ONLY

GLOBAL SUSTAINABILITY GLOBE 220 3 CREDITS
Note: T SC/ANTHR/ENV S/GLOBE/MAT E/E E/SOC 220 MAY NOT BE APPLIED AS TECHNICAL ELECTIVE CREDIT TOWARD ANY ENGINEERING COLLEGE DEGREE
Note: SEC 1 RESTRICTED TO DIETA, DIETH, GLOBE, FS A, FS H, FSNA, FSNMH MAJORS ONLY
6651010 2 R 3:40-5:00 MEETS: AUG 20-OCT 26
Note: SEC 2 RESTRICTED TO GLOBE, AN S, DY S MAJORS

APPRENTICESHIP GLOBE 221 R CREDIT
6652005 ARRANGED MEETS: AUG 20-DEC 14

INDEPENDENT STUDY GLOBE 290 1 - 2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM ONLY
******* SEE DEPT FOR REFERENCE NUMBERS

AGSGLB NAT RSRC SYS GLOBE 303 3 CREDITS
6146005 TR 12:40-2:00 MEETS: AUG 20-DEC 14

INTERNSHIP - GLOBAL GLOBE 321 3 - 6 CREDITS
Prereq: GLOBE 320; JR. OR SR. CLASSIFICATION IN GLOBAL RESOURCE SYSTEMS MAJOR; PERMISSION OF INSTRUCTOR AND APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
Note: NO MORE THAN 9 CREDITS OF GLOBE 321 MAY BE APPLIED TOWARD DEGREE REQUIREMENTS.
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2018.
6876005 W 4:10-5:00 ARRANGED MEETS: AUG 20-DEC 14
GLOBAL RESOURCE SYSTEMS (CONTINUED)

INTERNSHIP - U.S. GLOBE 322  3- 6 CREDITS
Prereq: GLOBE 320; JR. OR SR. CLASSIFICATION IN GLOBAL RESOURCE SYSTEMS; MAJOR; PERMISSION OF INSTRUCTOR AND APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
Note: NO MORE THAN 12 CREDITS OF GLOBE 321 AND GLOBE 322 MAY BE APPLIED TOWARD DEGREE REQUIREMENTS
Course only offered for 3 credits Fall 2018.
8684005  W 4:10-5:00, ARRANGED
MEETS: AUG 20-DEC 14

COOPERATIVE EDUCATION GLOBE 398  R CREDIT
Prereq: PERMISSION OF FACULTY COORDINATOR FOR THE MAJOR; COMPLETION OF COOPERATIVE EDUCATION APPROVAL FORM; REGISTRATION IN GLOBE 398X PRIOR TO COMMENCING WORK PERIOD
Note: Satisfactory-Fail Only.
9743005  ARRANGED
MEETS: AUG 20-DEC 14

SENIOR PROJECT GLOBE 401  3 CREDITS
Prereq: SENIOR CLASSIFICATION IN GLOBE
6799005  MW 3:10-4:00, ARRANGED
MEETS: AUG 20-DEC 14

SENIOR PROJ HONORS GLOBE 401H  3 CREDITS
8914005  TR 3:10-4:00, ARRANGED
MEETS: AUG 20-DEC 14

INDEPENDENT STUDY GLOBE 490A  1- 4 CREDITS
Prereq: INSTRUCTOR PERMISSION; APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
Note: NO MORE THAN 9 CREDITS OF 490 (ANY DEPT) MAY BE APPLIED TOWARD GRADUATION IN GLOBAL RESOURCE SYSTEMS
******  ARRANGED
MEETS: AUG 20-DEC 14

IND STDY ENTREPRENR GLOBE 490E  1- 4 CREDITS
Prereq: INSTRUCTOR PERMISSION; APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
Note: NO MORE THAN 9 CREDITS OF 490 (ANY DEPT) MAY BE APPLIED TOWARD GRADUATION IN GLOBAL RESOURCE SYSTEMS
8687005  ARRANGED
MEETS: AUG 20-DEC 14

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
8687005  ARRANGED
MEETS: AUG 20-DEC 14

INDEPENDENT STUDY GLOBE 499  3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN ARTGR 270
3604005  ARRANGED
MEETS: AUG 20-DEC 14

SVC LRNG DOMESTIC GLOBE 499B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
9775005  ARRANGED
MEETS: AUG 20-DEC 14

Note: Instructor permission required.
UNDERGRAD RESEARCH GLOBE 499 VAR. CREDITS
6903005  ARRANGED
MEETS: AUG 20-DEC 14

GRADUATE STUDIES

PREF PUBLISHL THISIS GR ST 529  3 CREDITS
Prereq: INSTRUCTOR PERMISSION
9736005  1 TR 11:00-12:15, ARRANGED
MEETS: AUG 20-DEC 14

9736010  2 ARRANGED
MEETS: AUG 20-DEC 14

Note: Instructor permission required.

RSPLB RSRCH CONDUCT GR ST 565  1 CREDIT
Prereq: GRADUATE CLASSIFICATION
7866005  1 W 11:00-11:50, ARRANGED
MEETS: AUG 20-DEC 14

7866015  3 R 3:10-4:00, ARRANGED
MEETS: AUG 20-DEC 14

7866030  6 F 2:10-3:00, ARRANGED
MEETS: AUG 20-DEC 14

GRADUATE STUDIES (CONTINUED)

PREP FUTR FACLT SEM GR ST 585  2 CREDITS
Prereq: ONE YEAR OF GRADUATE COURSE WORK; ADMISSION INTO GRADUATE PROGRAM
8114005  1 T 6:30-8:30PM, ARRANGED
MEETS: AUG 20-DEC 14
Note: Instructor permission required.

PREP FAC TCHG PRACT GR ST 587  1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, GR ST 585,
CREDIT FOR GRADUATE ENROLLMENT IN GR ST 586
7679005  ARRANGED
MEETS: AUG 20-DEC 14
Note: Instructor permission required.

PREP FTR FAC SPL TP GR ST 588  1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, GR ST 585,
CREDIT FOR GRADUATE ENROLLMENT IN GR ST 586
8341005  1 ARRANGED
MEETS: AUG 20-DEC 14

3 ARRANGED
MEETS: AUG 20-DEC 14

Note: SEC 3 IS CIIRTL

DOCTORAL REGISTRA REG GR ST 680 R CREDIT
Note: SEE DEPARTMENT HANDBOOK FOR REQUIREMENTS.
7349005  ARRANGED
MEETS: AUG 20-DEC 14

REQD REG: DOC CONTIN GR ST 681A  1 CREDIT
Prereq: MUST HAVE TAKEN AND PASSED PRELIMINARY ORAL EXAM
Note: CREDIT IN GR ST 681A MAY NOT BE APPLIED TOWARD GRADUATION
Satisfactory-Fail Only.
8116005  ARRANGED
MEETS: AUG 20-DEC 14

REQD REG: FINAL EXAM GR ST 681B  1 CREDIT
Prereq: MUST HAVE COMPLETED ALL NECESSARY PROGRAM REQUIREMENTS TO TAKE FINAL EXAM
Note: CREDIT IN GR ST 681B MAY NOT BE APPLIED TOWARD GRADUATION
Satisfactory-Fail Only.
8117005  ARRANGED
MEETS: AUG 20-DEC 14

REQD REG: GRAD ASST GR ST 681C  1 CREDIT
Prereq: MUST BE A GRADUATE ASSISTANT
Note: CREDIT IN GR ST 681C MAY NOT BE APPLIED TOWARD GRADUATION
Satisfactory-Fail Only.
8122005  ARRANGED
MEETS: AUG 20-DEC 14

PRACTICAL TRAINING GR ST 697  R CREDIT
6905005  ARRANGED
MEETS: AUG 20-DEC 14

Note: THE REQUIRED APPROVAL SIGNATURE SHOULD BE OBTAINED IN 1137 PEARSON HALL
College permission required.

GRAPHIC DESIGN

GRAPH DESGN STUDIO I ARTGR 270  3 CREDITS
Prereq: DNS S 102, DNS S 131 AND ENROLLMENT IN ARTGR 275; ADMISSION TO THE GRAPHIC DESIGN PROGRAM THROUGH DEPARTMENT REVIEW
Note: COURSE RESTRICTED TO ARTGR MAJORS. STUDENTS ARE PLACED INTO SECTIONS BY THE DEPARTMENT.
1785005  A TR 8:00-10:50, ARRANGED
MEETS: AUG 20-DEC 14

1785010  B TR 8:00-10:50, ARRANGED
MEETS: AUG 20-DEC 14

1785015  C TR 8:00-10:50, ARRANGED
MEETS: AUG 20-DEC 14

1785020  D TR 8:00-10:50, ARRANGED
MEETS: AUG 20-DEC 14

DG PHOTO FOR GR DNS ARTGR 272  3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN ARTGR 270 OR ARTGR 271
9790005  A M 10:00-12:50, ARRANGED
MEETS: AUG 20-DEC 14

B M 10:00-12:50, ARRANGED
MEETS: AUG 20-DEC 14

C M 10:00-12:50, ARRANGED
MEETS: AUG 20-DEC 14

GRAPHIC TECHNOLOGY I ARTGR 275  2 CREDITS
Prereq: CONCURRENT ENROLLMENT IN ARTGR 270
Note: COURSE RESTRICTED TO ARTGR MAJORS. STUDENTS ARE PLACED INTO SECTIONS BY THE DEPARTMENT.
5281005  A ARRANGED, MW 8:00-9:50, ARRANGED
MEETS: AUG 20-DEC 14

5281010  B ARRANGED, MW 8:00-9:50, ARRANGED
MEETS: AUG 20-DEC 14

5281015  C ARRANGED, MW 8:00-9:50, ARRANGED
MEETS: AUG 20-DEC 14
GRAPHIC DESIGN (CONTINUED)

GRAPHIC TECHNOLOGY I  ARTGR 275  2 CREDITS
5281020  D ARRANGED, MN 8:00-9:50
MEETS: AUG 20-DEC 14

VISUAL COMMUNICATION ARTGR 281  3 CREDITS
6024005  T 2:10-3:30, ARRANGED
MEETS: AUG 20-DEC 14
Note: THE ARRANGED TIME REPRESENTS WWW

6024010  T 2:10-3:30, ARRANGED
MEETS: AUG 20-DEC 14
Note: THE ARRANGED TIME REPRESENTS WWW

6024015  R 2:10-3:30, ARRANGED
MEETS: AUG 20-DEC 14
Note: THE ARRANGED TIME REPRESENTS WWW

6024020  R 2:10-3:30, ARRANGED
MEETS: AUG 20-DEC 14
Note: THE ARRANGED TIME REPRESENTS WWW

GRAPHIC DESIGN III ARTGR 370  3 CREDITS
Prereq: ARTGR 271, ARTGR 276, AND CREDIT OR CONCURRENT ENROLLMENT IN ARTGR 379
Note: COURSE RESTRICTED TO ARTGR MAJORS
Instructor permission required 1st week.

1819005  A MW 10:00-12:15
MEETS: AUG 20-DEC 14

1819010  B MW 10:00-12:15
MEETS: AUG 20-DEC 14

1819015  C MW 10:00-12:15
MEETS: AUG 20-DEC 14

1819020  D MW 10:00-12:15
MEETS: AUG 20-DEC 14

GR DSN HIST, THY, C I ARTGR 387  3 CREDITS
1833005  A MWF 1:10-2:00
MEETS: AUG 20-DEC 14

DIGITAL IMAGING ARTGR 464  3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN ARTGR 370 OR ARTGR 470
4227005  MW 2:10-5:00
MEETS: AUG 20-DEC 14

GRAPHIC DESIGN STUDIO V ARTGR 470  3 CREDITS
Prereq: ARTGR 371, ENROLLMENT IN A 2-CREDIT OPTION
Instructor permission required 1st week.

1854005  A TR 11:00-2:00
MEETS: AUG 20-DEC 14
Note: SECTION A RESTRICTED TO ARTGR MAJORS

1854010  B TR 11:00-2:00
MEETS: AUG 20-DEC 14
Note: SECTION B RESTRICTED TO ARTGR MAJORS

1854015  C TR 11:00-2:00
MEETS: AUG 20-DEC 14
Note: SECTION C RESTRICTED TO ARTGR MAJORS

EXHIBITION DESIGN ARTGR 474  3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN ARTGR 370, ARTGR 371, ARTGR 470, OR ARTGR 482

1868005  MW 2:10-5:00
MEETS: AUG 20-DEC 14

ADVANCED TYPOGRAPHY ARTGR 475  3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN ARTGR 370, ARTGR 371, ARTGR 470 OR ARTGR 482
Note: COURSE RESTRICTED TO ARTGR MAJORS

1888005  A TR 2:10-5:00
MEETS: AUG 20-DEC 14

1889005  B TR 2:10-5:00
MEETS: AUG 20-DEC 14

1889010  C TR 2:10-5:00
MEETS: AUG 20-DEC 14

STUDIES IN GRAPHIC DESIGN ARTGR 484  1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2018.
Instructor permission required 1st week.

8261005  1 TR 12:40-1:30
MEETS: AUG 20-DEC 14

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
Satisfactory-Fail Only.

IND STUDY 2-D DESGN ARTGR 490B  1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
Satisfactory-Fail Only.

IND STUDY 3-D DESGN ARTGR 490C  1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
Satisfactory-Fail Only.

GRAPHIC DESIGN (CONTINUED)

INDEP STUDY HONORS ARTGR 490H 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT, MEMBERSHIP IN UNIV HONORS PROGRAM
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAMS ONLY
Satisfactory-Fail Only.

IND STU COOP, INTERN ARTGR 490I 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Satisfactory-Fail Only.

GRAPHIC DESIGN FIELD STUDY ARTGR 497  1 CREDIT
Prereq: PERMISSION OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Satisfactory-Fail Only.

GRAPHIC DESIGN THEORIES ARTGR 510  3 CREDITS
Prereq: GRADUATE CLASSIFICATION IN COLLEGE OF DESIGN OR PERMISSION OF INSTRUCTOR
5947005  MW 1:10-2:00
MEETS: AUG 20-DEC 14

GRAPHIC DESIGN STUDIO I ARTGR 511  3 CREDITS
Prereq: GRADUATE CLASSIFICATION IN COLLEGE OF DESIGN OR PERMISSION OF INSTRUCTOR
6006005  MW 2:10-5:00
MEETS: AUG 20-DEC 14

AUDIENCE & PERCEPTION ARTGR 512  3 CREDITS
Prereq: GRADUATE CLASSIFICATION IN COLLEGE OF DESIGN OR PERMISSION OF INSTRUCTOR
6038005  TR 10:00-12:50
MEETS: AUG 20-DEC 14

GRAPHIC DESIGN STUDIO I ARTGR 511  3 CREDITS
Prereq: GRADUATE CLASSIFICATION IN COLLEGE OF DESIGN OR PERMISSION OF INSTRUCTOR
6006005  MW 2:10-5:00
MEETS: AUG 20-DEC 14

DIGITAL IMAGING ARTGR 512  3 CREDITS
Prereq: GRADUATE CLASSIFICATION IN COLLEGE OF DESIGN OR PERMISSION OF INSTRUCTOR
6038005  TR 10:00-12:50
MEETS: AUG 20-DEC 14

GRAPHIC DESIGN STUDIO I ARTGR 511  3 CREDITS
Prereq: GRADUATE CLASSIFICATION IN COLLEGE OF DESIGN OR PERMISSION OF INSTRUCTOR
6006005  MW 2:10-5:00
MEETS: AUG 20-DEC 14

EXHIBITION DESIGN ARTGR 574  3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN ARTGR 370 OR ARTGR 371 OR ARTGR 470 OR GRAD CLASSIFICATION IN THE COLLEGE OF DESIGN
2047005  MW 2:10-5:00
MEETS: AUG 20-DEC 14

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
2113005  A TR 2:10-5:00
MEETS: AUG 20-DEC 14

GRAPHIC DESIGN STUDIO I ARTGR 576  3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN ARTGR 370 OR ARTGR 371 OR ARTGR 470 OR GRAD CLASSIFICATION IN THE COLLEGE OF DESIGN
2058005  TR 12:10-3:00
MEETS: AUG 20-DEC 14

DSGN FOR E-COMMERCE ARTGR 578  3 CREDITS
Prereq: GRAD CLASSIFICATION IN COLLEGE OF DESIGN OR PERMISSION OF INSTRUCTOR
1221005  MW 2:10-5:00
MEETS: AUG 20-DEC 14

STUDIES IN GRAPHIC DESIGN ARTGR 584  1-3 CREDITS
Prereq: GRAD CLASSIFICATION IN COLLEGE OF DESIGN
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2018.
Instructor permission required 1st week.
8262005  1 TR 12:40-3:30
MEETS: AUG 20-DEC 14

GRAPHIC DESIGN HIST/THY I ARTGR 587  3 CREDITS
Prereq: GRAD CLASSIFICATION
Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN THE UNIVERSITY HONORS PROGRAM
Satisfactory-Fail Only.

Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN THE UNIVERSITY HONORS PROGRAM
Satisfactory-Fail Only.

Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN THE UNIVERSITY HONORS PROGRAM
Satisfactory-Fail Only.

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Satisfactory-Fail Only.

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Satisfactory-Fail Only.

Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN THE UNIVERSITY HONORS PROGRAM
Satisfactory-Fail Only.

Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN THE UNIVERSITY HONORS PROGRAM
Satisfactory-Fail Only.
**HEALTH STUDIES**

**1ST AID EMERG CARE**

**H S 105** 2 CREDITS

4081005 1A MWF 10:00-10:50

Note: SEC 1A RESTRICTED TO KIN H, A TR, P ATR MAJORS

4081010 1B MWF 10:00-10:50

MEETS: AUG 20-DEC 14

Note: SEC 1A RESTRICTED TO KIN H, A TR, P ATR MAJORS

4081015 2A MWF 11:00-11:50

MEETS: AUG 20-DEC 14

Note: SEC 2A RESTRICTED TO KIN H, A TR, P ATR MAJORS

4081020 2B MWF 11:00-11:50

MEETS: AUG 20-DEC 14

4081025 3A TR 12:10-12:50

MEETS: AUG 20-DEC 14

Note: SEC 1A RESTRICTED TO KIN H, A TR, P ATR MAJORS

4081030 3B TR 12:40-1:20

MEETS: AUG 20-DEC 14

Note: SEC 2A RESTRICTED TO KIN H, A TR, P ATR MAJORS

4081035 4A TR 11:00-11:50

MEETS: AUG 20-DEC 14

Note: SEC 2A RESTRICTED TO KIN H, A TR, P ATR MAJORS

4081040 4B TR 12:40-1:20

MEETS: AUG 20-DEC 14

Note: SEC 4A RESTRICTED TO KIN H, A TR, P ATR MAJORS

**PERS &CONSUMER HLTH**

**H S 110** 3 CREDITS

4082005 1A MWF 9:00-9:50

MEETS: AUG 20-DEC 14

Note: SEC 1A RESTRICTED TO A TR, F ATR, PDEXA, PDEXH, KIN H MAJORS

4082010 1B MWF 9:00-9:50

MEETS: AUG 20-DEC 14

Note: SEC 2A RESTRICTED TO A TR, F ATR, PDEXA, PDEXH, KIN H MAJORS

4082015 2A MWF 9:00-9:50

MEETS: AUG 20-DEC 14

Note: SEC 2A RESTRICTED TO A TR, F ATR, PDEXA, PDEXH, KIN H MAJORS

4082020 2B MWF 9:00-9:50

MEETS: AUG 20-DEC 14

Note: SEC 3A RESTRICTED TO A TR, F ATR, PDEXA, PDEXH, KIN H MAJORS

4082025 3A MWF 10:00-10:50

MEETS: AUG 20-DEC 14

Note: SEC 3A RESTRICTED TO A TR, F ATR, PDEXA, PDEXH, KIN H MAJORS

4082030 3B MWF 10:00-10:50

MEETS: AUG 20-DEC 14

Note: SEC 4A RESTRICTED TO A TR, F ATR, PDEXA, PDEXH, KIN H MAJORS

4082035 4A MWF 11:00-11:50

MEETS: AUG 20-DEC 14

Note: SEC 5A RESTRICTED TO A TR, F ATR, PDEXA, PDEXH, KIN H MAJORS

4082040 4B MWF 11:00-11:50

MEETS: AUG 20-DEC 14

Note: SEC 6A RESTRICTED TO A TR, F ATR, PDEXA, PDEXH, KIN H MAJORS

4082045 5A TR 11:00-11:50

MEETS: AUG 20-DEC 14

Note: SEC 5A RESTRICTED TO A TR, F ATR, PDEXA, PDEXH, KIN H MAJORS

4082050 5B TR 11:00-11:50

MEETS: AUG 20-DEC 14

Note: SEC 6A RESTRICTED TO A TR, F ATR, PDEXA, PDEXH, KIN H MAJORS

4082055 6A TR 11:00-11:50

MEETS: AUG 20-DEC 14

Note: SEC 6A RESTRICTED TO A TR, F ATR, PDEXA, PDEXH, KIN H MAJORS

4082060 6B TR 11:00-11:50

MEETS: AUG 20-DEC 14

Note: SEC 6A RESTRICTED TO A TR, F ATR, PDEXA, PDEXH, KIN H MAJORS

4082065 7A TR 11:00-11:50

MEETS: AUG 20-DEC 14

Note: SEC 6A RESTRICTED TO A TR, F ATR, PDEXA, PDEXH, KIN H MAJORS

4082070 7B TR 11:00-11:50

MEETS: AUG 20-DEC 14

Note: SEC 7A RESTRICTED TO A TR, F ATR, PDEXA, PDEXH, KIN H SOPH, JR & SR

**DRUG EDUCATION**

**H S 215** 3 CREDITS

4083005 1A TR 9:30-10:10

MEETS: AUG 20-DEC 14

Note: SEC 1A RESTRICTED TO KIN H, A TR, P ATR MAJORS

4083010 1B TR 9:30-10:10

MEETS: AUG 20-DEC 14

Note: SEC 2A RESTRICTED TO KIN H, A TR, P ATR MAJORS

4083020 2A TR 9:30-10:10

MEETS: AUG 20-DEC 14

Note: SEC 2A RESTRICTED TO KIN H, A TR, P ATR MAJORS

**HEALTH ED ELEM SCHL**

**H S 275** 3 CREDITS

4084005 1MWF 11:00-11:50

MEETS: AUG 20-DEC 14

Note: Instructor permission required 1st week.

**PRE-INTERN KINHLTH**

**H S 285** 1-2 CREDITS

4085005 1A TR 9:30-10:10

MEETS: AUG 20-DEC 14

Note: Instructor permission required 1st week.

**COMMUN&PUBLC HEALTH**

**H S 310** 3 CREDITS

4087005 1A MWF 11:00-11:50

MEETS: AUG 20-DEC 14

Note: SEC 1A RESTRICTED TO KIN H MAJORS AND SENIORS

4087010 1B MWF 11:00-11:50

MEETS: AUG 20-DEC 14

Note: SEC 1A RESTRICTED TO KIN H MAJORS AND SENIORS

**HUMAN DISEASES**

**H S 350** 3 CREDITS

4088005 1A TR 9:30-10:10

MEETS: AUG 20-DEC 14

Note: SEC 1A RESTRICTED TO KIN H MAJORS AND SENIORS

**COMMUN&PUBLC HEALTH**

**H S 310** 3 CREDITS

4087005 1A MWF 11:00-11:50

MEETS: AUG 20-DEC 14

Note: Instructor permission required 1st week.

**TEACH-LEARN HLTH ED**

**H S 375** 3 CREDITS

4089005 1A TR 2:10-3:10

MEETS: AUG 20-DEC 14

Note: Instructor permission required 1st week.

**WRRSITE HLTH PROMOT**

**H S 380** 3 CREDITS

4089010 1A TR 2:10-3:10

MEETS: AUG 20-DEC 14

Note: Instructor permission required 1st week.

**INTERNSH SRCH STRAT**

**H S 385** .5 CREDIT

4089010 1A TR 2:10-3:10

MEETS: AUG 20-DEC 14

Note: Instructor permission required 1st week.

**ADVANCED TOPICS**

**ARTGR 690** VAR. CREDITS

Note: RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS

**GRPHC DSGN&USABILTY**

**ARTGR 672A** 3 CREDITS

Note: Instructor permission required 1st week.

**ADVANCED TOPICS**

**ARTGR 690** VAR. CREDITS

Note: RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS

**COMMUN&PUBLC HEALTH**

**H S 310** 3 CREDITS

Note: Instructor permission required 1st week.

**INSTR'S 1ST AID&CPR**

**H S 305** 2 CREDITS

Note: RESTRICTED TO A TR, D EXA, D EXH, PDEX A, PDEXH MAJORS

**COMMUN&PUBLC HEALTH**

**H S 310** 3 CREDITS

Note: Instructor permission required 1st week.

**HUMAN DISEASES**

**H S 350** 3 CREDITS

Note: RESTRICTED TO A TR, D EXA, D EXH, PDEX A, PDEXH MAJORS

**COMMUN&PUBLC HEALTH**

**H S 310** 3 CREDITS

Note: Instructor permission required 1st week.

**TEACH-LEARN HLTH ED**

**H S 375** 3 CREDITS

Note: Instructor permission required 1st week.

**WRRSITE HLTH PROMOT**

**H S 380** 3 CREDITS

Note: Instructor permission required 1st week.

**INTERNSH SRCH STRAT**

**H S 385** .5 CREDIT

Note: Instructor permission required 1st week.
HEALTH STUDIES (CONTINUED)

SUPV TCHG HLTH, SDY H S 417A 16 CREDITS
PreReq: H S 375, ADVANCE REGISTRATION REQUIRED
Note: SPECIAL COURSE PER of 521 APPLIES.
Department permission required.

9508005
ARRANGED
MEETS: AUG 20-DEC 14

TEACH HLTH SEC, ADDL H S 417B VAR. CREDITS
PreReq: H S 375, ADVANCE REGISTRATION REQUIRED
Note: SPECIAL COURSE PER of 521 APPLIES.
Department permission required.

9507005
ARRANGED
MEET: AUG 20-DEC 14

COMM HLTH PREG DEV H S 430 3 CREDITS
PreReq: H S 380
Note: COURSE RESTRICTED TO A TR, D EKA, E EKX, KIN H, P ATR JUNIORS AND SENIORS

4093005
MWF 10:00-10:50
MEETS: AUG 20-DEC 14

PHY ACTVTY EPIDEMIO H S 464 3 CREDITS
PreReq: KIN 358 OR H S 350 OR STAT 101 OR STAT 401

9726005
TR 9:30-10:50
MEETS: AUG 20-DEC 14

INTERNSHIP HLTH STDI H S 405 0-16 CREDITS
PreReq: SENIOR CLASSIFICATION AND ADVANCE REGISTRATION
Note: Instructor permission required.
Satisfactory-Fail Only.

4095005
ARRANGED
MEETS: AUG 20-DEC 14

4095600
ARRANGED
POWER D
MEET: AUG 20-DEC 14
Note: Section XW is off campus
Course delivery is Independent study

INDEPENDENT STUDY H S 490 1-3 CREDITS
PreReq: 6 CR IN H S, PERMISSION OF COORDINATOR
Note: Instructor permission required 1st week.

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

HIGHER EDUCATION (CONTINUED)

LDRSP: SELF&INTERACT HG ED 540 2 CREDITS
PreReq: PERMISSION OF INSTRUCTOR

7956005
1 9:10-10:50
MEETS: AUG 20-DEC 14
Note: Instructor permission required.

LDR&TEAM: KNOW, DO, BE HG ED 542 2 CREDITS
PreReq: PERMISSION OF INSTRUCTOR

7952005
1 9:10-9:50
MEETS: AUG 20-DEC 14
Note: Instructor permission required.

EQUITY, DVRS STU AFF HG ED 573 3 CREDITS
PreReq: GRADUATE CLASSIFICATION

6531005
1 11:10-12:00
MEETS: AUG 20-DEC 14

6531010
2 11:10-12:00
MEETS: AUG 20-DEC 14

STUDNT AFFAIRS FRAC HG ED 574 3 CREDITS
PreReq: GRADUATE CLASSIFICATION, ADMISSION TO HIGHER EDUCATION PROGRAM
Note: COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR PERMISSION ONLY

4116005
1 11:10-12:00
MEETS: AUG 20-DEC 14

4116010
2 11:10-12:00
MEETS: AUG 20-DEC 14

ORG&ADM STUD AFFAIR HG ED 575 3 CREDITS
PreReq: ADMISSION TO HIGHER EDUCATION PROGRAM, HG ED 574
Note: COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR PERMISSION ONLY

4117005
1 11:10-12:00
MEETS: AUG 20-DEC 14

4117010
2 11:10-12:00
MEETS: AUG 20-DEC 14

STUDENTS AMER HG ED HG ED 578 3 CREDITS
PreReq: ADMISSION TO HIGHER EDUCATION PROGRAM
Note: COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR PERMISSION ONLY

7348005
1 11:10-12:00
MEETS: AUG 20-DEC 14

7348010
2 11:10-12:00
MEETS: AUG 20-DEC 14

HIGHER EDUCATION (CONTINUED)

SPL TOP STAT SERVIC HG ED 590A 1-4 CREDITS
PreReq: 9 CREDITS IN EDUCATION

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

SPL TOP COMMUN COLL HG ED 590B 1-4 CREDITS
PreReq: 9 CREDITS IN EDUCATION

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

SPL TOP CURRENT ISS HG ED 590C 1-4 CREDITS
PreReq: 9 CREDITS IN EDUCATION

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

SPL TOP INTNL HG ED HG ED 590D 1-4 CREDITS
PreReq: 9 CREDITS IN EDUCATION

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

SP TOP FED&STAT AFF HG ED 590E 1-4 CREDITS
PreReq: 9 CREDITS IN EDUCATION

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

SP TOP LAW IN HG ED HG ED 590F 1-4 CREDITS
PreReq: 9 CREDITS IN EDUCATION

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

SP TOP INSTITNL RES HG ED 590G 1-4 CREDITS
PreReq: 9 CREDITS IN EDUCATION

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

SUPV FIELD EXPERIEN HG ED 591 1-4 CREDITS
PreReq: 9 CREDITS GRADUATE WORK

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

WORKSHOPS HG ED 593 1-5 CREDITS
PreReq: 15 CREDITS IN EDUCATION

4136005
MEETS: AUG 20-DEC 14
Note: Course delivery is WWW

CAPSTONE SEMINAR HG ED 598 3 CREDITS

6275005
1 ARRANGED
MEETS: AUG 20-DEC 14
Note: Instructor permission required.

CREATIVE COMPONENT HG ED 599 VAR. CREDITS
PreReq: 9 CREDITS IN EDUCATION

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

FINANCING HIGHER ED HG ED 665 3 CREDITS

4147005
1 5:30-8:30PM
MEETS: AUG 20-DEC 14

ACAD ISSUES&CULTURES HG ED 666 3 CREDITS

7319005
1 M 5:30-8:20PM
MEETS: AUG 20-DEC 14

ADV SPECIAL TOPICS HG ED 690 1-4 CREDITS
PreReq: 9 CREDITS IN EDUCATION

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

RESEARCH HG ED 699 VAR. CREDITS
PreReq: 9 CREDITS IN EDUCATION

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

HISTORICAL, PHILOSOPHICAL & COMP ED

HIST OF EDUC IN U S H P C 582 3 CREDITS
PreReq: GRADUATE CLASSIFICATION

3605005
1 W 5:10-8:00PM
MEETS: AUG 20-DEC 14

SPLC TOP HIST OF ED H P C 590A 1-3 CREDITS

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

SPLC TOP PHIL OF ED H P C 590B 1-5 CREDITS
PreReq: 9 CREDITS IN EDUCATION

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

SPLC TOPC COMPAR ED H P C 590C 1-5 CREDITS
PreReq: 9 CREDITS IN EDUCATION

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

CREATIVE COMPONENT H P C 599 1-3 CREDITS
PreReq: 9 CREDITS IN EDUCATION

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

ADV SPECIAL TOPICS H P C 690 1-3 CREDITS
PreReq: 9 CREDITS IN EDUCATION

RESEARCH H P C 699 VAR. CREDITS

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

HISTORY

INTRODUC TO HISTORY HIST 195 1 CREDIT
PreReq: CLASSIFICATION AS A HISTORY MAJOR
Note: COURSE RESTRICTED TO HIST MAJORS ONLY

9230005
W 10:30-10:50
MEETS: AUG 20-DEC 14
HISTORY

INTRO WESTERN CIV I  HIST  201  3 CREDITS
Note: Meets international perspectives reqmt
4150005  1 MW 9:00-9:50  BAILEY M
W 8:00-8:50
4150010  2 MW 9:00-9:50  BAILEY M
W 10:00-10:50
4150015  3 MW 9:00-9:50  BAILEY M
W 10:00-10:50
4150020  4 MW 9:00-9:50  BAILEY M
S 8:00-8:50
4150025  5 MW 9:00-9:50  BAILEY M
F 8:00-8:50
4150030  6 MW 9:00-9:50  BAILEY M
F 9:00-9:50
4150035  7 MW 9:00-9:50  BAILEY M
F 10:00-10:50
4150040  8 MW 9:00-9:50  BAILEY M
F 11:00-11:50
4150045  9 TR 11:00-12:20

INTRO WESTERN CIV II  HIST  202  3 CREDITS
Note: Meets international perspectives reqmt
4151005  1 MW 12:10-1:00  BEST J
W 10:00-10:50
4151010  2 MW 12:10-1:00  BEST J
W 11:00-11:50
4151015  3 MW 12:10-1:00  BEST J
F 11:00-11:50
4151020  4 MW 12:10-1:00  BEST J
F 12:00-12:50
4151025  5 MW 2:10-3:00  CORDERY S
W 10:00-10:50
4151030  6 MW 2:10-3:00  CORDERY S
W 11:00-11:50
4151035  7 MW 2:10-3:00  CORDERY S
F 11:00-12:00
4151040  8 MW 2:10-3:00  CORDERY S
F 12:00-12:50
4151045  9 TR 12:00-1:00

ANCIENT EMPIRES  HIST  211X  3 CREDITS
Note: Meets international perspectives reqmt
8921005  1 MW 11:00-11:50
W 12:10-1:00
8921010  2 MW 11:00-11:50
W 11:00-12:00
8921015  3 MW 11:00-11:50
F 10:00-10:50
8921020  4 MW 11:00-11:50
F 11:00-12:00
8921025  5 MW 11:00-11:50
F 12:00-12:50

SURVEY U.S. HIST I  HIST  221  3 CREDITS
4155005  1 MW 12:10-1:00  BREMER J
4155010  2 MW 12:10-1:00  BREMER J
4155015  3 MW 12:10-1:00  BREMER J
4155020  4 MW 12:10-1:00  BREMER J
4155025  5 MW 1:10-2:00  COURTWRIGHT J
W 12:10-1:00
4155030  6 MW 1:10-2:00  COURTWRIGHT J
W 11:00-12:00
4155035  7 MW 1:10-2:00  COURTWRIGHT J
F 12:10-1:00
4155040  8 MW 1:10-2:00  COURTWRIGHT J
F 11:00-12:00

HISTORY

SURVEY U.S. HIST II  HIST  222  3 CREDITS
4156005  1 MW 10:00-10:50  CORDERY S
4156010  2 MW 10:00-10:50  CORDERY S
4156015  3 MW 10:00-10:50  CORDERY S
4156020  4 MW 10:00-10:50  CORDERY S
4156025  5 MW 11:00-11:50  RINEY-KEHRBERG P
4156030  6 MW 11:00-11:50  RINEY-KEHRBERG P
4156035  7 MW 11:00-11:50  RINEY-KEHRBERG P
4156040  8 MW 11:00-11:50  RINEY-KEHRBERG P
4156045  9 TR 8:00-9:20  MCDONNELL L

INTR ASIAN AMER STUDY  HIST  225  3 CREDITS
Note: Meets U.S. diversity reqmt
9579005  TR 12:40-2:00  DUSSELIER J
MEETS: AUG 20-DEC 14

AMER POPULAR CULTUR  HIST  307  3 CREDITS
3890600  XW ARRANGED  BIX A

MEDIT EUR 300-1500  HIST  316  3 CREDITS
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
Prereq: SOPHOMORE CLASSIFICATION
MEETS: AUG 20-DEC 14
Course delivery is WWW

ENGLAND 1525-1700  HIST  325  3 CREDITS
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
Prereq: SOPHOMORE CLASSIFICATION
MEETS: AUG 20-DEC 14

ISLAMIC WRLD TO 1800  HIST  331  3 CREDITS
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
Prereq: 3 CREDITS OF 200-LEVEL HISTORY AT IOWA STATE, SOPHOMORE CLASSIFICATION
MEETS: AUG 20-DEC 14

ASIAN AM MATRL CULT  HIST  333  3 CREDITS
Note: Meets U.S. diversity reqmt
2369005  TR 9:30-10:20  DUSSELIER J

HIS CHINA 1644-1912  HIST  336  3 CREDITS
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
Prereq: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
MEETS: AUG 20-DEC 14

SURVEY U.S. HIST  I  HIST  201  3 CREDITS
Note: Meets international perspectives reqmt
4150005  1 MW 9:00-9:50  BAILEY M
W 8:00-8:50
4150010  2 MW 9:00-9:50  BAILEY M
W 10:00-10:50
4150015  3 MW 9:00-9:50  BAILEY M
W 10:00-10:50
4150020  4 MW 9:00-9:50  BAILEY M
S 8:00-8:50
4150025  5 MW 9:00-9:50  BAILEY M
F 8:00-8:50
4150030  6 MW 9:00-9:50  BAILEY M
F 9:00-9:50
4150035  7 MW 9:00-9:50  BAILEY M
F 10:00-10:50
4150040  8 MW 9:00-9:50  BAILEY M
F 11:00-11:50
4150045  9 TR 12:00-1:00

HIST LATIN AMERI II  HIST  341  3 CREDITS
Prereq: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
Prereq: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
MEETS: AUG 20-DEC 14

AMER AGRI I TO 1865  HIST  365  3 CREDITS
Prereq: HIST 201 OR HIST 202 OR HIST 207 OR 3 CREDITS OF ENV S; SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
3890600  XW ARRANGED  BIX A

GLOBAL ENVIRON HIST  HIST  362  3 CREDITS
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
3495005  TR 12:40-2:00  LOW M

HIST OF AMER WOMEN  HIST  386  3 CREDITS
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
Prereq: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
4187005  1 MW 1:10-2:00  DUSSELIER J
MEETS: AUG 20-DEC 14
4187600  XW ARRANGED  BIX A
Note: Section XW is off campus
Course delivery is WWW
FALL 2018

HISTORY

CONTINUED

AMERICAN MILITARY HISTORY HIST 389 3 CREDITS
Prereq: SOFOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
Meets international perspectives regent.
Instructor permission required 1st week.
4189005 MWF 10:00-10:50 MEETS: AUG 20-DEC 14

GREEK CIVILIZATION HIST 402 3 CREDITS
Prereq: SOFOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
Instructor permission required 1st week.
4192005 MWF 11:00-11:50 MEETS: AUG 20-DEC 14

FRANCE: 1715-1815 HIST 420 3 CREDITS
Prereq: SOFOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
7629005 TR 11:00-12:20 MEETS: AUG 20-DEC 14

RUSSIA SINCE 1850 HIST 472 3 CREDITS
Prereq: MATH 220
8468005 TR 9:30-10:50 MEETS: AUG 20-DEC 14

PUBLIC HISTORY HIST 481X 3 CREDITS
EXPERC III: HIST/SOC HIST 480A 2 CREDITS
Prereq: FULL ADMISSION TO THE UNIVERSITY
TEACHER EDUCATION PROGRAM
Note: COURSE RESTRICTED TO HIST, POL S MAJORS
WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY
TEACHER EDUCATION PROGRAM
4205005 MWF 10:00-10:50 MEETS: AUG 20-DEC 14

HIST MODERN Germany HIST 424 3 CREDITS
Prereq: SOFOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
7235005 MWF 10:00-10:50 MEETS: AUG 20-DEC 14

MODERN MEXICO & C AMER HIST 441 3 CREDITS
Prereq: SOFOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
1199005 TR 9:30-10:50 MEETS: AUG 20-DEC 14

HIST AMER SEXUALITY HIST 457X 3 CREDITS
Prereq: CREDIT IN ONE OF HIST 221, HIST 222,
8519005 TR 12:40-2:00 MEETS: AUG 20-DEC 14

HIST AMER CIVILIZATION HIST 459X 3 CREDITS
Prereq: CREDIT IN HIST 120, HIST 223
4623140 J2 TR 12:10-1:00 MEETS: AUG 20-DEC 14

HIST AMER MILITARY HISTORY HIST 482X 3 CREDITS
Prereq: CREDIT IN HIST 221, HIST 222
8468005 TR 9:30-10:50 MEETS: AUG 20-DEC 14

INDEPENDENT STUDY HIST 490 1-3 CREDITS
Prereq: CREDIT IN HISTORY; PERMISSION OF DEPARTMENT CHAIR
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE.
NO MORE THAN 6 CREDITS OF HIST 490 MAY BE APPLIED
TOWARD GRADUATION WITH A MAJOR IN HISTORY. NO CREDITS
OF HIST 490 MAY BE APPLIED TOWARD A MINOR IN HISTORY.
Instructor permission required 1st week.
4276005 R 3:10-4:00PM MEETS: AUG 20-DEC 14

HISTIOGRAPHY HIST 495 3 CREDITS
Prereq: SR HIST MAJORS WITH AT LEAST 12 CR OF
300+ LEVEL HISTORY COURSES
Note: COURSE RESTRICTED TO HIST SENIORS ONLY.
4238005 1 M 10:00-12:50 MEETS: AUG 20-DEC 14
4238010 2 R 11:00-1:00 MEETS: AUG 20-DEC 14

MTHDS TCHG HIST/SOC HIST 498 3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN C I 480A;
ADMISSION TO TEACHER EDUC; 30 CREDITS IN SUBJECT-
matter field
Note: COURSE RESTRICTED TO HIST, POL S MAJORS WITH
FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER
EDUCATION PROGRAM
7032005 M 6:10-9:00PM MEETS: AUG 20-DEC 14

HISTIOGRAPHY HIST 495 3 CREDITS
Prereq: SR HIST MAJORS WITH AT LEAST 12 CR OF
300+ LEVEL HISTORY COURSES
Note: COURSE RESTRICTED TO HIST SENIORS ONLY.
4238005 1 M 10:00-12:50 MEETS: AUG 20-DEC 14
4238010 2 R 11:00-1:00 MEETS: AUG 20-DEC 14

CREATIVE COMPONENT HIST 599 1-6 CREDITS
Note: Instructor permission required 1st week.

HONORS

FIRST-YR HONORS SEM HON 121 1 CREDIT
Prereq: MEMBERSHIP IN THE FRESHMAN HONORS PROGRAM
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS
ENTERING SUMMER 2017 OR FALL 2017
4623015 A1 MW 10:00-11:50 MEETS: AUG 20-DEC 14
4623020 A2 MW 10:00-11:50 MEETS: AUG 20-DEC 14
4623025 A3 MW 10:00-11:50 MEETS: AUG 20-DEC 14
4623030 B1 MW 11:00-12:50 MEETS: AUG 20-DEC 14
4623035 B2 MW 11:00-12:50 MEETS: AUG 20-DEC 14
4623040 B3 MW 11:00-12:50 MEETS: AUG 20-DEC 14
4623045 C1 MW 11:00-12:50 MEETS: AUG 20-DEC 14
4623050 C2 MW 12:10-2:00 MEETS: AUG 20-DEC 14
4623055 C3 MW 12:10-2:00 MEETS: AUG 20-DEC 14
4623060 D1 MW 1:10-3:00 MEETS: AUG 20-DEC 14
4623065 D2 MW 1:10-3:00 MEETS: AUG 20-DEC 14
4623070 D3 MW 1:10-3:00 MEETS: AUG 20-DEC 14
4623075 E1 MW 2:10-4:00 MEETS: AUG 20-DEC 14
4623080 E2 MW 2:10-4:00 MEETS: AUG 20-DEC 14
4623085 E3 MW 2:10-4:00 MEETS: AUG 20-DEC 14
4623090 F1 MW 3:10-5:00 MEETS: AUG 20-DEC 14
4623095 F2 MW 3:10-5:00 MEETS: AUG 20-DEC 14
4623100 F3 MW 3:10-5:00 MEETS: AUG 20-DEC 14
4623105 G1 TR 10:00-11:50 MEETS: AUG 20-DEC 14
4623110 G2 TR 10:00-11:50 MEETS: AUG 20-DEC 14
4623115 G3 TR 10:00-11:50 MEETS: AUG 20-DEC 14
4623120 H1 TR 11:00-12:50 MEETS: AUG 20-DEC 14
4623125 H2 TR 11:00-12:50 MEETS: AUG 20-DEC 14
4623130 H3 TR 11:00-12:50 MEETS: AUG 20-DEC 14
4623135 J1 TR 12:10-2:00 MEETS: AUG 20-DEC 14
4623140 J2 TR 12:10-2:00 MEETS: AUG 20-DEC 14
4623145 J3 TR 12:10-2:00 MEETS: AUG 20-DEC 14
4623150 K1 TR 1:10-3:00 MEETS: AUG 20-DEC 14
4623155 K2 TR 1:10-3:00 MEETS: AUG 20-DEC 14
4623160 K3 TR 1:10-3:00 MEETS: AUG 20-DEC 14
4623165 L1 TR 3:10-5:00 MEETS: AUG 20-DEC 14
4623170 L2 TR 3:10-5:00 MEETS: AUG 20-DEC 14
4623175 L3 TR 3:10-5:00 MEETS: AUG 20-DEC 14
4623180 M1 MW 4:10-6:00 MEETS: AUG 20-DEC 14
HONORS (CONTINUED)

FIRST-YR HONORS SEM HON 121 1 CREDIT
4623185 M2 MW 4:10-5:00
MEETS: AUG 20-DEC 14
4623190 M3 MW 4:10-5:00
MEETS: AUG 20-DEC 14
4623195 N1 MW 5:10-6:00PM
MEETS: AUG 20-DEC 14

SPL PRB HONORS RESR HON 290U VAR. CREDITS
Prereq: MEMBERSHIP IN AND PERMISSION OF THE UNIVERSITY HONORS PROGRAM
Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM.
Satisfactory-Fail Only.
4044005 ARRANGED
MEETS: AUG 20-DEC 14

HONOR LEADERSHIP SEM HON 302 2 CREDITS
Prereq: SELECT AS LEADER OF FRESHMAN HONORS SEM
Note: 2-PART COURSE. STUDENTS NOT REGISTERED FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM.
Satisfactory-Fail Only.

UNIV HONORS SEMINAR HON 321 1-2 CREDITS
Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS.
Satisfactory-Fail Only.

UNIV HONORS SEMINAR HON 323 1-2 CREDITS
Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS.
Satisfactory-Fail Only.

INDEPENDENT STUDY HONORS HON 490 VAR. CREDITS
Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: FOR MEMBERS OF THE UNIVERSITY HONORS PROGRAM ONLY
Satisfactory-Fail Only.

LANDSCAPE PLANT ESTAB HORT 342 2 CREDITS
Prereq: HORT 221 OR AGRON 181 OR 2 CREDITS
4308005 TR 9:30-10:20
MEETS: AUG 20-DEC 14
4309005 MWF 9:00-9:50
MEETS: AUG 20-DEC 14

TURFGRASS ESTABL & MGT HORT 351 3 CREDITS
Prereq: HORT 221 OR AGRON 181 (OR EQUIVALENT)
4309015 MNF 9:00-9:50
MEETS: AUG 20-DEC 14

SOIL & PLANT GROWTH LB HORT 354 3 CREDITS
Prereq: HORT 221 OR AGRON 181 OR BIOL 211
8494015 T 8:00-8:50
MEETS: AUG 20-DEC 14

HORTICULTURE (CONTINUED)

Landscape Trees, Shrub Hort 240 3 CREDITS
6183005 MN 1:10-2:00
W 2:10-3:00
MEETS: AUG 20-DEC 14

Landscape Graphics Hort 281 2 CREDITS
9233005 A WF 8:00-9:50
MEETS: AUG 20-DEC 14
9233010 B WF 1:10-3:00
MEETS: AUG 20-DEC 14

PRO EDUCATIONAL DEVELOP HORT 110 1 CREDIT
4291005 A R 2:10-3:00
MEETS: AUG 20-DEC 14
4291010 B ARRANGED
MEETS: AUG 20-DEC 14

Hands-On Home Horti HORT 122 1 CREDIT
5497005 A M 9:00-9:50
MEETS: AUG 20-DEC 14
5497010 B M 11:00-11:50
MEETS: AUG 20-DEC 14
5497015 C M 11:10-2:00
MEETS: AUG 20-DEC 14

PRIN HORTICULTURAL SCI HORT 221 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN BIOL 211
4296005 A MW 10:00-10:50
T 2:10-4:00
MEETS: AUG 20-DEC 14
4296010 B MW 10:00-10:50
RS 2:10-4:00
MEETS: AUG 20-DEC 14

LANDSCAPE GRAPHICS HORT 281 2 CREDITS
9233005 A WF 8:00-9:50
MEETS: AUG 20-DEC 14
9233010 B WF 1:10-3:00
MEETS: AUG 20-DEC 14

PRO DEV: TURF COMPET HORT 291A 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
Note: ONLY ONE CREDIT OF HORT 291A, 291B OR 291C MAY BE APPLIED TOWARD HORTICULTURE CREDITS FOR GRADUATION. NO MORE THAN FOUR CREDITS OF ANY COMBINATION OF HORT 291A, 291B OR 291C MAY BE APPLIED TOWARD CREDITS FOR GRADUATION.
Satisfactory-Fail Only.
8699005 ARRANGED
MEETS: AUG 20-DEC 14

HYDROPONIC FOOD CROP HORT 331 3 CREDITS
Prereq: HORT 221 OR AGRON 181 OR 2 CREDITS
5344005 A MW 1:10-2:00
MEETS: AUG 20-DEC 14
5344010 B MW 1:10-2:00
W 2:10-4:00
MEETS: AUG 20-DEC 14
5344015 C MW 1:10-2:00
F 12:10-2:00
MEETS: AUG 20-DEC 14

SEED SCIENCE & TECHNIQUE HORT 338 3 CREDITS
Prereq: HORT 221 OR AGRON 181 OR 2 CREDITS
7262005 A TR 9:30-10:45
R 2:10-5:00
MEETS: AUG 20-DEC 14
7262010 B TR 9:30-10:45
R 2:10-5:00
MEETS: AUG 20-DEC 14

LANDSCAPE PLANT ESTABLISHMENT HORT 342 3 CREDITS
Prereq: HORT 221 OR AGRON 181 OR 2 CREDITS
4308005 TR 9:30-10:20
T 11:00-12:00
MEETS: AUG 20-DEC 14

SOIL & PLANT GROWTH LB HORT 354 3 CREDITS
Prereq: HORT 221 OR AGRON 181 OR BIOL 211
8494015 T 8:00-8:50
MEETS: AUG 20-DEC 14

FUND FLOR FD CRP HORT 376 3 CREDITS
Prereq: HORT 221 OR AGRON 181
8283005 TR 12:40-2:00
MEETS: AUG 20-DEC 14

HORT MGT EXPERIENCE HORT 391 1 CREDIT
Prereq: HORT 221 OR PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 2 CREDITS OF HORT 391 MAY BE APPLIED TOWARD THE HORTICULTURAL SCIENCES COURSE REQUIREMENTS. 2 ADDITIONAL CREDITS OF HORT 391 MAY BE APPLIED TOWARD THE 128 CREDITS REQUIRED FOR GRADUATION.

******* SEE DEPT FOR REFERENCE NUMBERS
HORTICULTURE (CONTINUED)

COOPERATIVE EDUCATN HORT 398 R CREDIT
Prereq: PERMISSION OF DEPARTMENT RESOURCE AND CAREER CENTER COORDINATOR
Satisfactory-Fail Only.
3652005 ARRANGED
MEETS: AUG 20-DEC 14

INTRO PLANT BREEDING HORT 421 3 CREDITS
Prereq: GEN 320 OR BIOL 313
6158005 1 TR 8:00-9:15
MEETS: AUG 20-DEC 14

LANDSC PNSCRIST HORT 444 3 CREDITS
Prereq: HORT 221 AND JUNIOR OR SENIOR CLASSIFICATION
MEETS: AUG 20-DEC 14

HORT MGMT & ADMIN HORT 445 2 CREDITS
Prereq: HORT 221 AND JUNIOR OR SENIOR CLASSIFICATION
MEETS: AUG 20-DEC 14

SPORTS TURF MANAGMT HORT 453 3 CREDITS
Prereq: HORT 351
7422005 A T 3:30-6:30PM
MEETS: AUG 20-DEC 14

URBAN FORESTRY HORT 475 3 CREDITS
Prereq: JR OR SR CLASSIFICATION, 3 CR IN BIOLOGY
5130005 A TR 10:00-10:50
MEETS: AUG 20-DEC 14

ADV GARDEN COMP HORT 481 2 CREDITS
Prereq: HORT 240 AND HORT 330 AND HORT 380 AND HORT 383
Note: Restricted to Hort Majors - For Hort Design Option Majors only, others by permission of Instructor
7236005 TR 11:00-12:50
MEETS: AUG 20-DEC 14

IND ST GREENHS CROP HORT 490A VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORTICULTURE OR PERMISSION OF INSTRUCTOR
Note: No More than 4 Credits of HORT 490 and an Additional 2 Credits of 490 from Outside Horticulture May Be Used Toward the Total of 129 Credits Required for Graduation
******** SEE DEPT FOR REFERENCE NUMBERS

IND STDY NURS CROPS HORT 490B VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORTICULTURE OR PERMISSION OF INSTRUCTOR
Note: No More than 4 Credits of HORT 490 and an Additional 2 Credits of 490 from Outside Horticulture May Be Used Toward the Total of 129 Credits Required for Graduation
******** SEE DEPT FOR REFERENCE NUMBERS

IND STDY TURFGRASS HORT 490C VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORTICULTURE OR PERMISSION OF INSTRUCTOR
Note: No More than 4 Credits of HORT 490 and an Additional 2 Credits of 490 from Outside Horticulture May Be Used Toward the Total of 129 Credits Required for Graduation
******** SEE DEPT FOR REFERENCE NUMBERS

IND STU FRUIT CROPS HORT 490D VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORTICULTURE OR PERMISSION OF INSTRUCTOR
Note: No More than 4 Credits of HORT 490 and an Additional 2 Credits of 490 from Outside Horticulture May Be Used Toward the Total of 129 Credits Required for Graduation
******** SEE DEPT FOR REFERENCE NUMBERS

IND STU VEG CROPS HORT 490E VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORTICULTURE OR PERMISSION OF INSTRUCTOR
Note: No More than 4 Credits of HORT 490 and an Additional 2 Credits of 490 from Outside Horticulture May Be Used Toward the Total of 129 Credits Required for Graduation
******** SEE DEPT FOR REFERENCE NUMBERS

IND STU CROSS-COMMO HORT 490F VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORTICULTURE OR PERMISSION OF INSTRUCTOR
Note: No More than 4 Credits of HORT 490 and an Additional 2 Credits of 490 from Outside Horticulture May Be Used Toward the Total of 129 Credits Required for Graduation
******** SEE DEPT FOR REFERENCE NUMBERS

SEED SCI INTERNSHIP HORT 491 1-2 CREDITS
Prereq: AGROM 338, ADVANCED APPROVAL AND PARTICIPATION OF EMPLOYER AND INSTRUCTOR
Note: Instructor permission required.
9370005 1 ARRANGED
MEETS: AUG 20-DEC 14

RESEARCH ORIENTATN HORT 530 2 CREDITS
Prereq: HORT 240 AND HORT 330 AND HORT 380 AND HORT 383
1380005 A T 3:10-5:00
MEETS: AUG 20-DEC 14

SEED PHYSIOLOGY HORT 538 2 CREDITS
Prereq: GEN 320 OR BIOL 313
1155005 W 12:10-2:00
MEETS: AUG 20-DEC 14

INTRO DNA TECHNIQS HORT 542A 1 CREDIT
Prereq: AGRON 316; CHEM 231 OR CHEM 331
3163005 1 TR 1:10-2:00
MEETS: AUG 20-SEP 20

INTRO CELL TECHNIQS HORT 542C 1 CREDIT
Prereq: AGRC 211; CHEM 331 OR CHEM 332
3107005 1 TR 1:10-2:00
MEETS: OCT 30-DEC 6

INTRO TURF IRRIG HORT 542E 1 CREDIT
Prereq: HORT 221 AND JUNIOR OR SENIOR CLASSIFICATION
3168005 1 TR 1:10-2:00
MEETS: NOV 12-DEC 14

INFR META TURF HORT 542F 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
9024005 M 11:10-2:00
MEETS: AUG 20-NOV 2

SPECIAL TOPICS HORT 590 VAR. CREDITS
Prereq: A MAJOR OR MINOR IN HORTICULTURE
******** SEE DEPT FOR REFERENCE NUMBERS

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

GRADUATE SEMINAR HORT 610 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
4346005 A M 4:10-5:00
MEETS: AUG 20-DEC 14

RESEARCH SEMINAR HORT 696 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
8833005 W 4:10-5:00
MEETS: AUG 20-DEC 14

RSrch GREENHS CROP HORT 699A VAR. CREDITS
******** SEE DEPT FOR REFERENCE NUMBERS

HORTICULTURE (CONTINUED)
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<th>Section</th>
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### HOSPITALITY MANAGEMENT

**INTRO HOSPITALITY MANAGEMENT**

- **COURSE CODE**: HSP M 101
- **CREDITS**: 3
- **PREREQUISIT**: CREDIT OR ENROLLMENT IN HSP M 380, HSP M 380L
- **PLACE**: MEETS AUG 20-DEC 14
- **TIME**: W 1:10-3:00

**COURSE CODE**: HSP M 390

- **CREDITS**: 3
- **PREREQUISIT**: CREDIT OR ENROLLMENT IN HSP M 380, HSP M 380L
- **PLACE**: MEETS AUG 20-DEC 14
- **TIME**: W 5:10-9:00PM

**COURSE CODE**: HSP M 470

- **CREDITS**: 3-6
- **PREREQUISIT**: CREDIT OR ENROLLMENT IN HSP M 380, HSP M 380L
- **PLACE**: MEETS AUG 20-DEC 14
- **TIME**: W 1:10-3:00

**COURSE CODE**: HSP M 431

- **CREDITS**: 3
- **PREREQUISIT**: CREDIT OR ENROLLMENT IN HSP M 380, HSP M 380L
- **PLACE**: MEETS AUG 20-DEC 14
- **TIME**: W 1:10-3:00

**COURSE CODE**: HSP M 432

- **CREDITS**: 3
- **PREREQUISIT**: CREDIT OR ENROLLMENT IN HSP M 380, HSP M 380L
- **PLACE**: MEETS AUG 20-DEC 14
- **TIME**: W 1:10-3:00

**COURSE CODE**: HSP M 433

- **CREDITS**: 3
- **PREREQUISIT**: CREDIT OR ENROLLMENT IN HSP M 380, HSP M 380L
- **PLACE**: MEETS AUG 20-DEC 14
- **TIME**: W 1:10-3:00

**COURSE CODE**: HSP M 434

- **CREDITS**: 3
- **PREREQUISIT**: CREDIT OR ENROLLMENT IN HSP M 380, HSP M 380L
- **PLACE**: MEETS AUG 20-DEC 14
- **TIME**: W 1:10-3:00

**COURSE CODE**: HSP M 435

- **CREDITS**: 3
- **PREREQUISIT**: CREDIT OR ENROLLMENT IN HSP M 380, HSP M 380L
- **PLACE**: MEETS AUG 20-DEC 14
- **TIME**: W 1:10-3:00

**COURSE CODE**: HSP M 436

- **CREDITS**: 3
- **PREREQUISIT**: CREDIT OR ENROLLMENT IN HSP M 380, HSP M 380L
- **PLACE**: MEETS AUG 20-DEC 14
- **TIME**: W 1:10-3:00

**COURSE CODE**: HSP M 437

- **CREDITS**: 3
- **PREREQUISIT**: CREDIT OR ENROLLMENT IN HSP M 380, HSP M 380L
- **PLACE**: MEETS AUG 20-DEC 14
- **TIME**: W 1:10-3:00

**COURSE CODE**: HSP M 438

- **CREDITS**: 3
- **PREREQUISIT**: CREDIT OR ENROLLMENT IN HSP M 380, HSP M 380L
- **PLACE**: MEETS AUG 20-DEC 14
- **TIME**: W 1:10-3:00
HOSPITALITY MANAGEMENT (CONTINUED)

IND ST HOSPITALITY MGT HSP M 490B VAR. CREDITS
Prereq: PROGRAM APPROVAL
Note: NO MORE THAN 9 TOTAL CREDITS OF HSP M 490B AND HSP M 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.

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

IND ST LODGING OPER HSP M 490D VAR. CREDITS
Prereq: PROGRAM APPROVAL
Note: NO MORE THAN 9 TOTAL CREDITS OF HSP M 490D AND HSP M 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.

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

IND STU FOODSERV OP HSP M 490E VAR. CREDITS
Prereq: PROGRAM APPROVAL
Note: NO MORE THAN 9 TOTAL CREDITS OF HSP M 490E AND HSP M 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.

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

INDEP STUDY HONS HSP M 490H VAR. CREDITS
Prereq: PROGRAM APPROVAL, FULL MEMBERSHIP IN HONORS PROGRAM
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY. NO MORE THAN 9 TOTAL CREDITS OF HSP M 490H MAY BE APPLIED TOWARD GRADUATION.
Instructor permission required 1st week.

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

INDEPENDENT HOSPITALITY MGT SCHOLAR HSP M 505 1 CREDIT
Prereq: HSP M 410
Note: Instructor permission required.

MEETS: AUG 20-DEC 14
3423005 1 M 3:10-4:00
MEETS: AUG 20-DEC 14
3491600 XW ARRANGED
MEETS: AUG 20-DEC 14
3491605 XV ARRANGED
MEETS: AUG 20-DEC 14
3491015 3 MWF 2:10-3:00
MEETS: AUG 20-DEC 14
3491010 2 TR 9:30-10:45

BALTIMORE D

MEETS: AUG 20-DEC 14

HUMAN COMPUTER INTERACTION

COMPUTATIONAL ANALYSIS ENGL HCI 520 3 CREDITS
Prereq: ENGL 510 AND ENGL 511
6975005 A TR 11:00-12:20
MEETS: AUG 20-DEC 14

DIRECTOR OF GRADUATE EDUCATION
ELO@IASTATE.EDU

HOSPITALITY MANAGEMENT (CONTINUED)

ADV TOP HSPTLTY MGT HSP M 690B VAR. CREDITS
Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION OF APPLICATION TO DEPARTMENT

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

ADV TOPICS TOURISM HSP M 690C VAR. CREDITS
Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION OF APPLICATION TO DEPARTMENT

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

ADV TOPIC LODGING HSP M 690D VAR. CREDITS
Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION OF APPLICATION TO DEPARTMENT

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

ADV TOPIC HOSPITALITY MGT HSP M 690E VAR. CREDITS
Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION OF APPLICATION TO DEPARTMENT

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

RESEARCH HSP M 699 VAR. CREDITS
Prereq: ENROLLMENT IN PH.D. PROGRAM
Note: Instructor permission required 1st week.

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

HUMAN DEVELOPMENT & FAMILY STUDIES

INVD4FAM DEVELOPMENT HD FS 102 3 CREDITS
3491005 1 TR 9:30-10:45
SYLLABUS: http://www.hs.iastate.edu/online/
MEETS: AUG 20-DEC 14
Baltimore D

3491010 2 TR 9:30-10:45
SYLLABUS: http://www.hs.iastate.edu/online/
MEETS: AUG 20-DEC 14
Baltimore D

3491015 3 MWF 11:00-12:20
MEETS: AUG 20-DEC 14

3491605 XV ARRANGED
MEETS: AUG 20-DEC 14

Note: Section XV is off campus
Course delivery is WWW

3491020 4 MWF 1:30-3:00
MEETS: AUG 20-DEC 14

Note: Section XV is off campus
Course delivery is WWW

4014005 1 ARRANGED
MEETS: AUG 20-DEC 14
## Human Development & Family Studies (Continued)

### PRO PRIN WRK W CHLD HD FS 103 .5 CREDIT
- Note: Course restricted to CH FS, E C P, ECE, PCEDS, P E CP MAJORS ONLY. Credit for either HD FS 103 or HD FS 105, but not both, may be applied toward graduation.
- Satisfactory-Fail Only.
- Arranged: LUZE G
- Meets: Aug 20-Dec 14

### PRO PRIN WRK W ADLT HD FS 105 .5 CREDIT
- Note: Course restricted to CH FS, ECE, PCEDS, E C P, P E CP MAJORS ONLY. Credit for either HD FS 103 or HD FS 105, but not both, may be applied toward graduation.
- Satisfactory-Fail Only.
- Arranged: LUZE G
- Meets: Aug 20-Dec 14

### 7011045 9 TR 12:40-2:00          CHOI J
- Note: Meets U.S. diversity reqmt
- Meets: Aug 20-Dec 14

### CHILD DEVELOP&HEALTH HD FS 223 3 CREDITS
- Note: Credit in either HD FS 223 or HD FS 224, but not both, may be applied toward graduation.
- Satisfactory-Fail Only.
- 1239600 1A TR 11:00-12:15         BALTIMORE D
- Note: Sec 1A restricted to CH FS, ECE, ECP, FCEDS MAJORS
- Meets: Aug 20-Dec 14

### LIT FOR CHILDREN HD FS 240 3 CREDITS
- Note: Meets U.S. diversity reqmt
- 2194010 1B TR 11:00-12:15         BALTIMORE D
- Note: Sec 1B restricted to MAJORS OTHER THAN CH FS, ECE, ECP, FCEDS MAJORS
- Meets: Aug 20-Dec 14

### FAMILY COM&RELATNSHS HD FS 270 3 CREDITS
- Note: Course restricted to CH FS, ECE, ECP, FCEDS, F C P MAJORS
- Meets: Aug 20-Dec 14

### HUMAN SEXUALITY HD FS 276 3 CREDITS
- Note: Meets U.S. diversity reqmt
- 3496005 1 TR 12:40-2:00          SHIRTCLIFF E
- Note: Sec 1 restricted to MAJORS OTHER THAN CH FS, ECE, ECP, FCEDS, F C P MAJORS
- Meets: Aug 20-Dec 14

### FIELD EXPERIENCES HD FS 317 1-6 CREDITS
- Note: Progr Req
- 3499600 2B TR 12:40-2:00          SHIRTCLIFF E
- Note: Sec 2B restricted to MAJORS OTHER THAN CH FS, ECE, ECP, FCEDS, F C P MAJORS
- Meets: Aug 20-Dec 14
HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

Note: Department permission required 1st week.

ASS'NT CURR-BIRTH-2YR
HD FS 340  4 CREDITS
Prereq: HD FS 103, HD FS 224
Syllabus: http://www.hs.iastate.edu/online/
Note: COURSE RESTRICTED TO STUDENTS WHO HAVE FULL ADMISSION TO THE TEACHER EDUCATION PROGRAM. LAB ADEQUATE LOCATION ASSIGNED AT FIRST LECTURE CLASS.

ADAPT PROG INCL SET
HD FS 345  3 CREDITS
Prereq: HD FS 102
Syllabus: http://www.hs.iastate.edu/online/
Note: COURSE RESTRICTED TO CH FS MAJORS ONLY

DEATH PART OF LIVING
HD FS 373  3 CREDITS
Prereq: HD FS 102 OR PSYCH 230
Syllabus: http://www.hs.iastate.edu/online/
Note: COURSE RESTRICTED TO CH FS, ECE, F C P MAJORS ONLY

FUND FINANC PLANNING
HD FS 383  3 CREDITS
Prereq: HD FS 283
Syllabus: http://www.hs.iastate.edu/online/
Note: COURSE RESTRICTED TO CH FS, ECE, FCEDS, F C P MAJORS ONLY

Note: COURSE RESTRICTED TO CH FS, ECE, FCEDS MAJORS
Department permission required 1st week.

ASESMT&PROG:AGE 3-6
HD FS 343  4 CREDITS
Prereq: HD FS 103, HD FS 224, HD FS 240
Syllabus: http://www.hs.iastate.edu/online/
Note: COURSE RESTRICTED TO CH FS MAJORS ONLY

SUP TCH EARLY SP ED
HD FS 344  4 CREDITS
Prereq: HD FS 369 OR EQUIVALENT
Syllabus: http://www.hs.iastate.edu/online/
Note: Meets U.S. diversity reqmt

SAFETY-FACT ONLY
HD FS 345  3 CREDITS
Prereq: HD FS 103, HD FS 224, HD FS 240
Syllabus: http://www.hs.iastate.edu/online/
Note: COURSE RESTRICTED TO CH FS, ECE MAJORS ONLY

Note: COURSE RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM

Note: COURSE RESTRICTED TO STUDENTS TEACHING IN CENTRAL IOWA

Note: COURSE RESTRICTED TO STUDENTS TEACHING OUTSIDE CENTRAL IOWA
**FINANCIAL COUNSELING**
HD FS 589 2 CREDITS
Prereq: Graduate classification
7583005 1 MWF 10:00-10:50
MEETS: AUG 20-DEC 14
GUDMUNSON C

**FINANC COUNSEL LAB**
HD FS 589L 1 CREDIT
Prereq: Graduate classification
3510005 1 TUE 3:10-5:00
MEETS: AUG 20-DEC 14
GUDMUNSON C

**SP TOP HUMAN, FAMILY**
HD FS 5901 VAR. CREDITS
Prereq: Permission of Instructor
INTERN HUM, FAMILY
dfs 5911 VAR. CREDITS
Prereq: 10 grad credits
CREATIVE COMPONENT
HD FS 599 VAR. CREDITS
Prereq: 9 graduate credits in HD FS
ADV QUANTITAT METHOD
HD FS 603 3 CREDITS
Prereq: HD FS 503; HD FS 555; STAT 402 or STAT 404 or permission of Instructor
2239005 1 MW 1:10-3:30
RUSSELL D
MEETS: AUG 20-DEC 14
Note: Sec 1 restricted to HD FS, Gerontology majors only
2239010 2 MW 1:10-3:30
GUDMUNSON C
MEETS: AUG 20-DEC 14
Note: Sec 2 restricted to majors other than HD FS, Gerontology
RESEARCH GRANT WRIT
HD FS 608 3 CREDITS
Prereq: HD FS 603, HD FS 555, and HD FS 504 or permission of Instructor
8824005 1 M 6:00-9:00 PM
SHIRTCLIFF E
MEETS: AUG 20-DEC 14
Note: Sec 1 restricted to HD FS, Gerontology majors only
8824010 2 M 6:00-9:00 PM
SHIRTCLIFF E
MEETS: AUG 20-DEC 14
Note: Sec 2 restricted to majors other than HD FS, Gerontology
CHILD HEALTH&DEVELP
HD FS 631 3 CREDITS
Prereq: HD FS 510 or permission of instructor
2265600 XW Arranged
MEETS: AUG 20-DEC 14
Note: Section XW is off campus
Course delivery is WIM
ADV TOP HUMAN, FAMILY
HD FS 690 3 CREDITS
Prereq: Instr permision, enrollment in Ph.D. prog
9965010 1 TR 9:00-10:15
HENDRICKX B
MEETS: AUG 20-DEC 14
Note: Sec 1 restricted to IND D Majors only
9965020 2 TR 9:00-10:15
HENDRICKX B
MEETS: AUG 20-DEC 14
Note: Sec 2 restricted to majors other than IND D
HUMAN SCIENCES

**ORIENT/CAREER EXPLOR**
H SCI 110 2 CREDITS
Prereq: Declared as open option in the college of human sciences
9462005 TR 8:00-8:50
MEETS: AUG 20-DEC 14

**DIALOG ON DIVERSITY**
H SCI 150 1 CREDIT
Note: Meets U.S. diversity reqmt
6929010 1 M 11:00-12:00
MEETS: OCT 15-DEC 14
6929015 2 T 11:00-12:00
MEETS: OCT 15-DEC 14
6929020 3 W 11:00-12:00
MEETS: OCT 15-DEC 14
6929025 4 T 11:00-12:00
MEETS: OCT 15-DEC 14
6929030 5 W 11:00-12:00
MEETS: OCT 15-DEC 14
6929035 6 W 11:00-12:00
MEETS: OCT 15-DEC 14

**IMMUNOBIOLOGY**
CURR TP WKSHP IMMOL
IMBIO 602 1 CREDIT
5723005 Arranged
MEETS: AUG 20-DEC 14

**SPECIAL TOPICS**
IMBIO 690 VAR. CREDITS
5986005 Arranged
MEETS: AUG 20-DEC 14

**GRAD RESEARCH ROTATN**
IMBIO 697 VAR. CREDITS
5991005 Arranged
MEETS: AUG 20-DEC 14

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

**INDUSTRIAL DESIGN**
INDUS DSGN STUDIO I
IND D 201 6 CREDITS
Prereq: Admission to the industrial design program
Note: Course restricted to IND D Majors only
9366005 1 MFN 1:10-2:30
MEETS: AUG 20-DEC 14

**INTRO INDUSTRL DSGN**
IND D 231 3 CREDITS
Prereq: DSN S 102, DSN S 131, concurrent enrollment in IND D 231
Note: Course restricted to IND D Majors only
8259005 1 TR 8:00-9:15
MEETS: AUG 20-DEC 14
8259010 2 TR 8:00-9:15
MEETS: AUG 20-DEC 14

**ADV TOP AUX DSGN**
IND D 251 1 CREDIT
Prereq: Permission of Instructor
9260010 2 TR 9:30-10:45
MEETS: AUG 20-DEC 14
9260005 1 TR 9:30-10:45
MEETS: AUG 20-DEC 14

**INDUS DSGN STUDIO III**
IND D 301 6 CREDITS
Prereq: IND D 200
9259005 1 MFN 9:00-12:20
MEETS: AUG 20-DEC 14
9259010 2 MFN 9:00-12:20
MEETS: AUG 20-DEC 14
9259015 3 MFN 9:00-12:20
MEETS: AUG 20-DEC 14
9259020 4 MFN 9:00-12:20
MEETS: AUG 20-DEC 14

**DSGN RESEARCH METHODS**
IND D 332 3 CREDITS
Prereq: IND D 231 or permission of instructor
Note: Sec 1 restricted to IND D Majors only
9260005 1 TR 9:30-10:50
MEETS: AUG 20-DEC 14
9260010 2 TR 9:30-10:50
MEETS: AUG 20-DEC 14
Note: Sec 2 restricted to majors other than IND D

**CPR-INDUS DS I**
IND D 341 3 CREDITS
Prereq: IND D 301
Note: Course restricted to IND D Majors only
6026005 1 W 9:30-11:50
MEETS: AUG 20-DEC 14
6026010 2 W 11:10-1:50
MEETS: AUG 20-DEC 14

**HIST INDUS DESIGN I**
IND D 387 3 CREDITS
Prereq: 30 credits earned at ISU
Note: Meets U.S. diversity reqmt
9414005 TR 8:00-9:15
MEETS: AUG 20-DEC 14

**INDUS DSGN INTERNSHIP**
IND D 397 6 CREDITS
Prereq: IND D 231, 18 cr in industrial design, permission of instructor
6164005 Arranged
MEETS: AUG 20-DEC 14
**FALL 2018**

**INDUSTRIAL DESIGN** (CONTINUED)

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CR TV VISUAL THINKING ARTIS 201 3 CREDITS
Prereq: ART 101
Note: SECTION A RESTRICTED TO MAJORS OTHER THAN ARTIS
Section B RESTRICTED TO MAJORS OTHER THAN ARTIS
Course delivery is WWW

INTEGRATED STUDIO ARTS
INTEGRATED STUDIO ARTS  

CRTC VISUAL THINKING  ARTIS 201  3 CREDITS
Note: SECTION D RESTRICTED TO MAJORS OTHER THAN ARTIS
Course delivery is WWM

STUDIO FUND: WOOD  ARTIS 202  2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
9264005 A1 MWF 8:00-10:20 MARTIN C
MEETS: AUG 20-DEC 12
Note: SECTION A1 RESTRICTED TO ARTIS MAJORS ONLY
9264010 A2 MWF 8:00-10:20 MARTIN C
MEETS: AUG 20-DEC 12
Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN ARTIS
9264015 B1 MWF 8:00-10:20 STEWART A
MEETS: OCT 15-DEC 14
Note: SECTION B1 RESTRICTED TO MAJORS OTHER THAN ARTIS
9264020 A2 MWF 8:00-10:20 STEWART A
MEETS: OCT 15-DEC 14
Note: SECTION B2 RESTRICTED TO MAJORS OTHER THAN ARTIS

STUDIO FUND: CMPUTRS  ARTIS 212  2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
9257005 A1 TR 2:10-5:20 STEWART A
MEETS: AUG 20-DEC 12
Note: SECTION A1 RESTRICTED TO ARTIS MAJORS ONLY
9257010 A2 TR 2:10-5:20 STEWART A
MEETS: AUG 20-DEC 12
Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN ARTIS
9257015 B1 TR 2:10-5:20 STEWART A
MEETS: OCT 15-DEC 14
Note: SECTION B1 RESTRICTED TO ARTIS MAJORS ONLY
9257020 B2 TR 2:10-5:20 STEWART A
MEETS: OCT 15-DEC 14
Note: SECTION B2 RESTRICTED TO MAJORS OTHER THAN ARTIS

STUDIO FUND: TEXTILE  ARTIS 214  2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
9269005 A1 MWF 3:40-6:00PM PASKHE T
MEETS: AUG 20-DEC 12
Note: SECTION A1 RESTRICTED TO MAJORS OTHER THAN ARTIS
9269010 A2 MWF 3:40-6:00PM PASKHE T
MEETS: AUG 20-DEC 12
Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN ARTIS
9269015 B1 MWF 3:40-6:00PM PASKHE T
MEETS: OCT 15-DEC 14
Note: SECTION B1 RESTRICTED TO MAJORS OTHER THAN ARTIS
9269020 B2 MWF 3:40-6:00PM PASKHE T
MEETS: OCT 15-DEC 14
Note: SECTION B2 RESTRICTED TO MAJORS OTHER THAN ARTIS

STUDIO FUND: ARTIS 203  2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
9272005 A1 MWF 1:10-3:30 MUECHEN J
MEETS: AUG 20-DEC 12
Note: SECTION A1 RESTRICTED TO ARTIS MAJORS ONLY
9272010 A2 MWF 1:10-3:30 MUECHEN J
MEETS: AUG 20-DEC 12
Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN ARTIS
9272015 B1 MWF 1:10-3:30 MUECHEN J
MEETS: OCT 15-DEC 14
Note: SECTION B1 RESTRICTED TO ARTIS MAJORS ONLY
9272020 B2 MWF 1:10-3:30 MUECHEN J
MEETS: OCT 15-DEC 14
Note: SECTION B2 RESTRICTED TO MAJORS OTHER THAN ARTIS

STUDIO FUND: ARTIS 204  2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
9253005 A1 MWF 3:40-6:00PM LILLIGREN I
MEETS: AUG 20-DEC 12
Note: SECTION A1 RESTRICTED TO ARTIS MAJORS ONLY
9253010 A2 MWF 3:40-6:00PM LILLIGREN I
MEETS: AUG 20-DEC 12
Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN ARTIS
9253015 B1 MWF 3:40-6:00PM LILLIGREN I
MEETS: OCT 15-DEC 14
Note: SECTION B1 RESTRICTED TO ARTIS MAJORS ONLY
9253020 B2 MWF 3:40-6:00PM LILLIGREN I
MEETS: OCT 15-DEC 14
Note: SECTION B2 RESTRICTED TO MAJORS OTHER THAN ARTIS

STUDIO FUND: ARTIS 206  2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
9255005 A1 MWF 1:10-3:30 KATZ A
MEETS: AUG 20-DEC 12
Note: SECTION A1 RESTRICTED TO ARTIS MAJORS ONLY
9255010 A2 MWF 1:10-3:30 KATZ A
MEETS: AUG 20-DEC 12
Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN ARTIS
9255015 B1 MWF 1:10-3:30 KATZ A
MEETS: OCT 15-DEC 14
Note: SECTION B1 RESTRICTED TO ARTIS MAJORS ONLY
9255020 B2 MWF 1:10-3:30 KATZ A
MEETS: OCT 15-DEC 14
Note: SECTION B2 RESTRICTED TO MAJORS OTHER THAN ARTIS

COLOR ARTIS 208  3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: SECTION A1 RESTRICTED TO ARTIS, P ISA MAJORS.
SECTION A2, B2 RESTRICTED TO ALL OTHER COLLEGE OF DESIGN MAJORS AND BPM, I, PR.
Instructor permission required 1st week.
9266005 A1 MWF 8:00-10:20 GOULD C
MEETS: AUG 20-DEC 14
Note: SECTION A1 RESTRICTED TO ARTIS MAJORS ONLY
9266010 A2 MWF 8:00-10:20 GOULD C
MEETS: AUG 20-DEC 14
Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN ARTIS
9266015 B1 MWF 12:10-2:00 GOULD C
MEETS: AUG 20-DEC 14
Note: SECTION B1 RESTRICTED TO ARTIS MAJORS ONLY
9266020 B2 MWF 12:10-2:00 GOULD C
MEETS: AUG 20-DEC 14

STUDIO FUND: PHOTO ARTIS 210  2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
9256005 A1 TR 2:10-5:20 CARR C
MEETS: AUG 20-DEC 12
Note: SECTION A1 RESTRICTED TO ARTIS MAJORS ONLY
9256010 A2 TR 2:10-5:20 CARR C
MEETS: AUG 20-DEC 12
Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN ARTIS
9256015 B1 TR 2:10-5:20 CARR C
MEETS: OCT 15-DEC 14
Note: SECTION B1 RESTRICTED TO ARTIS MAJORS ONLY
9256020 B2 TR 2:10-5:20 CARR C
MEETS: OCT 15-DEC 14
Note: SECTION B2 RESTRICTED TO MAJORS OTHER THAN ARTIS

STUDIO FUND: CMGPUTS ARTIS 212  2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
9257005 A1 TR 2:10-5:20 STEWART A
MEETS: AUG 20-DEC 12
Note: SECTION A1 RESTRICTED TO ARTIS MAJORS ONLY
9257010 A2 TR 2:10-5:20 STEWART A
MEETS: AUG 20-DEC 12
Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN ARTIS
9257015 B1 TR 2:10-5:20 STEWART A
MEETS: OCT 15-DEC 14
Note: SECTION B1 RESTRICTED TO ARTIS MAJORS ONLY
9257020 B2 TR 2:10-5:20 STEWART A
MEETS: OCT 15-DEC 14
Note: SECTION B2 RESTRICTED TO MAJORS OTHER THAN ARTIS

STUDIO FUND: CNPMTS ARTIS 213  2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SECTION B2 RESTRICTED TO MAJORS OTHER THAN ARTIS
9266005 A1 MWF 8:00-10:20 WALTER B
MEETS: AUG 20-DEC 12
Note: SECTION A1 RESTRICTED TO ARTIS MAJORS ONLY
9266010 A2 MWF 8:00-10:20 WALTER B
MEETS: AUG 20-DEC 12
Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN ARTIS
9266015 B1 MWF 8:00-10:20 WALTER B
MEETS: OCT 15-DEC 14
Note: SECTION B1 RESTRICTED TO ARTIS MAJORS ONLY
9266020 B2 MWF 8:00-10:20 WALTER B
MEETS: OCT 15-DEC 14
Note: SECTION B2 RESTRICTED TO MAJORS OTHER THAN ARTIS

STUDIO FUND: TEXTILE  ARTIS 214  2 CREDITS
Prereq: SOPHOMORE LEVEL AND ABOVE
Note: SECTION A1 RESTRICTED TO ARTIS OTHER THAN ARTIS
Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN ARTIS
Note: SECTION A1 RESTRICTED TO ARTIS MAJORS ONLY
Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN ARTIS
Note: SECTION B1 RESTRICTED TO ARTIS MAJORS ONLY
Note: SECTION B2 RESTRICTED TO MAJORS OTHER THAN ARTIS
INTEGRATED STUDIO ARTS  (CONTINUED)

INTEGRATED STUDIO ARTS  ARTIS 320  3 CREDITS
Prereq: ARTIS 202 OR PERMISSION OF INSTRUCTOR
Instructor permission required 1st week.
1798005  A TR 9:30-12:20  MARTIN C
MEETS: AUG 20-DEC 14

INTEGRATED STUDIO ARTS  ARTIS 322  3 CREDITS
Prereq: ARTIS 204
Note: COURSE RESTRICTED TO DESIGN COLLEGE MAJORS ONLY
Instructor permission required 1st week.
1799005  A TR 1:10-4:00  LILLIGREN I
MEETS: AUG 20-DEC 14

INTEGRATED STUDIO ARTS  ARTIS 323  3 CREDITS
Prereq: 6 CREDITS IN ART AND DESIGN AND 3 CREDITS IN BIOLOGICAL SCIENCES
Note: COURSE RESTRICTED TO ARTIS, BM1 MAJORS ONLY
6579005  1 TR 2:10-5:00
MEETS: AUG 20-DEC 14

ARTIS MAJORS
Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTID, ARTIS, BPM I MAJORS
Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM

INTEGRATED STUDIO ARTS  ARTIS 422  3 CREDITS
Prereq: ARTIS 322
Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTID, ARTIS MAJORS
Instructor permission required 1st week.
1839005  A TR 9:30-12:20  MEETS: AUG 20-DEC 14

INTEGRATED STUDIO ARTS  ARTIS 424  3 CREDITS
Prereq: ARTIS 324 OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO DESIGN COLLEGE MAJORS ONLY
Instructor permission required 1st week.
7250005  MW 9:30-11:15  MEETS: AUG 20-DEC 14

INTEGRATED STUDIO ARTS  ARTIS 429  3 CREDITS
Prereq: ARTIS 329
Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM
Instructor permission required.
7018005  TR 9:30-12:20  MEETS: AUG 20-DEC 14

INTEGRATED STUDIO ARTS  ARTIS 430  3 CREDITS
Prereq: ARTIS 330
Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTID, ARTIS, BPM I, PBPMI MAJORS
Instructor permission required 1st week.
1841005  TR 11:00-1:50  MEETS: AUG 20-DEC 14

INTEGRATED STUDIO ARTS  ARTIS 438  3 CREDITS
Prereq: ARTIS 338
Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM
Instructor permission required.
7147005  MN 1:30-4:00, ARRANGED
MEETS: AUG 20-DEC 14

INTEGRATED STUDIO ARTS  ARTIS 447  3 CREDITS
Prereq: ARTIS 238 OR ARTIS 213 AND ARTIS 230
Instructor permission required 1st week.
9489005  MW 9:00-11:15  MEETS: AUG 20-DEC 14

INTEGRATED STUDIO ARTS  ARTIS 458  3 CREDITS
Prereq: ARTIS 458H
Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTID, ARTIS MAJORS
Instructor permission required.
1840005  A TR 2:10-5:00  MEETS: AUG 20-DEC 14

INTEGRATED STUDIO ARTS  ARTIS 458H  3- 4 CREDITS
Prereq: ARTIS 329
Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM
Instructor permission required.
7147005  MN 1:30-4:00, ARRANGED
MEETS: AUG 20-DEC 14

INTEGRATED STUDIO ARTS  ARTIS 477  3 CREDITS
Prereq: ARTIS 477
Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM
Instructor permission required.
9488005  MW 9:00-11:15  MEETS: AUG 20-DEC 14

INTEGRATED STUDIO ARTS  ARTIS 485  3 CREDITS
Prereq: ARTIS 325 OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM
Instructor permission required.
1840005  A TR 2:10-5:00  MEETS: AUG 20-DEC 14

INTEGRATED STUDIO ARTS  ARTIS 485H  3- 4 CREDITS
Prereq: ARTIS 356, ARTIS 357, OR ARTIS 358, AND PERMISSION OF INSTRUCTOR
Note: FOR ART, ARTDN, ARTFA, ARTID, ARTIS MAJORS WHO ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM
Instructor permission required.
6312005  TR 2:10-5:00  MEETS: AUG 20-DEC 14

INTEGRATED STUDIO ARTS  ARTIS 490B  1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: FOR ART, ARTDN, ARTFA, ARTID, ARTIS MAJORS
Who are members of the University Honors Program
Instructor permission required.
7980005  A TR 2:10-5:00
MEETS: AUG 20-DEC 14

INTEGRATED STUDIO ARTS  ARTIS 490C  1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: FOR ART, ARTDN, ARTFA, ARTID, ARTIS MAJORS
Who are members of the University Honors Program
Instructor permission required.
7980005  A TR 2:10-5:00
MEETS: AUG 20-DEC 14

INTEGRATED STUDIO ARTS  ARTIS 490D  1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: FOR ART, ARTDN, ARTFA, ARTID, ARTIS MAJORS
Who are members of the University Honors Program
Instructor permission required.
7980005  A TR 2:10-5:00
MEETS: AUG 20-DEC 14

INTEGRATED STUDIO ARTS  ARTIS 490E  1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: FOR ART, ARTDN, ARTFA, ARTID, ARTIS MAJORS
Who are members of the University Honors Program
Instructor permission required.
7980005  A TR 2:10-5:00
MEETS: AUG 20-DEC 14

INTEGRATED STUDIO ARTS  ARTIS 490F  1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: FOR ART, ARTDN, ARTFA, ARTID, ARTIS MAJORS
Who are members of the University Honors Program
Instructor permission required.
7980005  A TR 2:10-5:00
MEETS: AUG 20-DEC 14

INTEGRATED STUDIO ARTS  ARTIS 490G  1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: FOR ART, ARTDN, ARTFA, ARTID, ARTIS MAJORS
Who are members of the University Honors Program
Instructor permission required.
7980005  A TR 2:10-5:00
MEETS: AUG 20-DEC 14

INTEGRATED STUDIO ARTS  ARTIS 490H  1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: FOR ART, ARTDN, ARTFA, ARTID, ARTIS MAJORS
Who are members of the University Honors Program
Instructor permission required.
7980005  A TR 2:10-5:00
MEETS: AUG 20-DEC 14

INTEGRATED STUDIO ARTS  ARTIS 490I  1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: FOR ART, ARTDN, ARTFA, ARTID, ARTIS MAJORS
Who are members of the University Honors Program
Instructor permission required.
7980005  A TR 2:10-5:00
MEETS: AUG 20-DEC 14
INTEGRATED STUDIO ARTS (CONTINUED)

IND ST ILLUSTRATION ARTIS 490F 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY METALS ARTIS 490G 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ARTIS 490H 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
** SEE DEPT FOR REFERENCE NUMBERS

IND STU PHOTOGRAPHY ARTIS 490J 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
** SEE DEPT FOR REFERENCE NUMBERS

IND STU PRINTMAKING ARTIS 490K 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
** SEE DEPT FOR REFERENCE NUMBERS

IND STU MIXED MEDIA ARTIS 490L 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
** SEE DEPT FOR REFERENCE NUMBERS

POSTBACCAL CAPSTONE ARTIS 491 1 CREDIT
Enrollment in POST BACCALAUREATE Program
8280005 8280520 8280521 ARRANGED
MEETS: AUG 20-DEC 14

STUDIO INTERNSHIP ARTIS 497 1-6 CREDITS
Satisfactory-Fail Only
** SEE DEPT FOR REFERENCE NUMBERS

CPTR AID ANIMATVIS ARTIS 508 3 CREDITS
Prereq: ARTIS 408 OR GRADUATE CLASSIFICATION AND PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR, ARTID, ARTIS, IND D MAJORS
Instructor permission required 1st week.
8265005 MEETS: AUG 20-DEC 14

ADV FURNITURE DSIGN ARTIS 520 3 CREDITS
Prereq: GRAD CLASSIFICATION
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR, ARTID, ARTIS, IND D MAJORS
Instructor permission required 1st week.
1895005 1 TR 9:30-12:20 MEETS: AUG 20-DEC 14

CERAMICS STUDIO ARTIS 522 3 CREDITS
Prereq: GRAD CLASSIFICATION OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR, ARTID, ARTIS, IND D MAJORS
1896005 A TR 3:30-6:00PM MEETS: AUG 20-DEC 14

JEWEL & METAL III ARTIS 524 3 CREDITS
Prereq: ARTIS 324 OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR, ARTID, ARTIS, IND D MAJORS
Instructor permission required 1st week.
7255005 D 9:00-11:10 AM MEETS: AUG 20-DEC 14

ADVANCED PHOTOGRAPHY ARTIS 529 3 CREDITS
Prereq: GRADUATE CLASSIFICATION, INSTRUCTOR PERMISSION
7399005 TR 9:30-11:20 AM MEETS: AUG 20-DEC 14

ADVANCED PRINT TEXTILE DESIGN ARTIS 525 3 CREDITS
Prereq: GRADUATE CLASSIFICATION AND PERMISSION OF INSTRUCTOR
** SEE DEPT FOR REFERENCE NUMBERS

ADVANCED PRINTING ARTIS 530 3 CREDITS
Prereq: ARTIS 330
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR, ARTID, ARTIS, IND D MAJORS
Instructor permission required 1st week.
7747005 TR 11:00-1:50 MEETS: AUG 20-DEC 14

ADVANCED PRINTING ARTIS 538 3 CREDITS
Prereq: GRADUATE CLASSIFICATION AND PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR, ARTID, ARTIS, IND D MAJORS
Instructor permission required 1st week.
7826005 MW 11:00-1:50 MEETS: AUG 20-DEC 14

RELIEF PRINTMAKING ARTIS 556 3 CREDITS
Prereq: ARTIS 204, ARTIS 230
Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART INSTRUCTOR permission required 1st week.
9488005 TR 2:30-5:00 MEETS: AUG 20-DEC 14

CRITQ SEM: CRTV PROC ARTIS 571C 2 CREDITS
Prereq: ADMISSION INTO GRADUATE PROGRAM IN THE COLLEGE OF DESIGN
1162005 T 6:10-7:50 PM MEETS: AUG 20-DEC 14

SPL TOPICS CERAMICS ARTIS 590B VAR. CREDITS
Prereq: BACHELOR’S DEGREE IN ART AND/ OR DSIGN, OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR, ARTID, ARTIS, IND D MAJORS
Instructor permission required 1st week.
** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS TEXTILES ARTIS 590E VAR. CREDITS
Prereq: BACHELOR’S DEGREE IN ART AND/ OR DSIGN, OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR, ARTID, ARTIS, IND D MAJORS
Instructor permission required 1st week.
** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS CERAMICS ARTIS 590B VAR. CREDITS
Prereq: BACHELOR’S DEGREE IN ART AND/ OR DSIGN, OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR, ARTID, ARTIS, IND D MAJORS
Instructor permission required 1st week.
** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS TEXTILES ARTIS 590E VAR. CREDITS
Prereq: BACHELOR’S DEGREE IN ART AND/ OR DSIGN, OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR, ARTID, ARTIS, IND D MAJORS
Instructor permission required 1st week.
** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS CERAMICS ARTIS 590B VAR. CREDITS
Prereq: BACHELOR’S DEGREE IN ART AND/ OR DSIGN, OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR, ARTID, ARTIS, IND D MAJORS
Instructor permission required 1st week.
** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS TEXTILES ARTIS 590E VAR. CREDITS
Prereq: BACHELOR’S DEGREE IN ART AND/ OR DSIGN, OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR, ARTID, ARTIS, IND D MAJORS
Instructor permission required 1st week.
** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS CERAMICS ARTIS 590B VAR. CREDITS
Prereq: BACHELOR’S DEGREE IN ART AND/ OR DSIGN, OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR, ARTID, ARTIS, IND D MAJORS
Instructor permission required 1st week.
** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS TEXTILES ARTIS 590E VAR. CREDITS
Prereq: BACHELOR’S DEGREE IN ART AND/ OR DSIGN, OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR, ARTID, ARTIS, IND D MAJORS
Instructor permission required 1st week.
** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS CERAMICS ARTIS 590B VAR. CREDITS
Prereq: BACHELOR’S DEGREE IN ART AND/ OR DSIGN, OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR, ARTID, ARTIS, IND D MAJORS
Instructor permission required 1st week.
** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS TEXTILES ARTIS 590E VAR. CREDITS
Prereq: BACHELOR’S DEGREE IN ART AND/ OR DSIGN, OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR, ARTID, ARTIS, IND D MAJORS
Instructor permission required 1st week.
** SEE DEPT FOR REFERENCE NUMBERS
INTEGRATED STUDIO ARTS (CONTINUED)

SPL 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 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. Note: COURSE RESTRICTED TO GRADUATE A V C, ARTID, ARTIST, IND D MAJORS
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRINTMAKING ARTIS 590K VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. Note: COURSE RESTRICTED TO GRADUATE A V C, ARTOR, ARTID, ARTIST, IND D MAJORS
Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MIXED MEDIA ARTIS 590M VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. Note: COURSE RESTRICTED TO GRADUATE A V C, ARTOR, ARTID, ARTIST, IND D MAJORS
Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

INTERDISCIPLINARY GRADUATE STUDIES

CREATIVE COMPONENT IGS 599 VAR. CREDITS
4480005 ARRANGED
MEETS: AUG 20-DEC 14

THESIS RESEARCH IGS 699A VAR. CREDITS
4481005 ARRANGED
MEETS: AUG 20-DEC 14

INTERIOR DESIGN

FUND INTERIOR DSGN ARTID 250 2 CREDITS
6598005 1A MW 9:00-9:50
MEETS: AUG 20-DEC 14
Note: SECTION 1A RESTRICTED TO ARTID MAJORS

6598010 1B MW 9:00-9:50
MEETS: AUG 20-DEC 14
Note: SECTION 1B RESTRICTED TO STUDENTS OTHER THAN ARTID MAJORS

HUMN FACTRS IN DSGN ARTID 251 3 CREDITS
2061005 A TR 8:00-9:20
MEETS: AUG 20-DEC 14
Note: SECTION A RESTRICTED TO ARTID MAJORS ONLY

2061010 B TR 9:20-11:00
MEETS: AUG 20-DEC 14
Note: SECTION B RESTRICTED TO STUDENTS OTHER THAN ARTID MAJORS

GRAPH COM INT DSN I ARTID 261 3 CREDITS
Prereq: ADMISSION TO THE INTERIOR DESIGN PROGRAM THROUGH PROGRAM REVIEW AND ENROLLMENT IN 265 Note: COURSE RESTRICTED TO ARTID MAJORS ONLY
7885005 A MW 1:10-2:00
MN 2:10-4:00
MEETS: AUG 20-DEC 14

7885010 B MW 1:10-2:00
MN 2:10-4:00
MEETS: AUG 20-DEC 14

7885015 C MW 1:10-2:00
MN 2:10-4:00
MEETS: AUG 20-DEC 14

7885020 D MW 1:10-2:00
MN 2:10-4:00
MEETS: AUG 20-DEC 14

INT DESIGN STUDIO I ARTID 265 4 CREDITS
Prereq: CREDIT OR ENROLLMENT IN ARTID 260 AND ARTID 261; ADMISSION TO THE INTERIOR DESIGN PROGRAM THROUGH PROGRAM REVIEW.
Note: COURSE RESTRICTED TO ARTID MAJORS. STUDENTS ARE PLACED INTO SECTIONS BY THE DEPARTMENT.
Instructor permission required 1st week.
1784015 A T 11:00-11:50
MEETS: AUG 20-DEC 14

1784020 B T 12:10-12:50
MEETS: AUG 20-DEC 14

INTELL DSGN STUDIO V ARTID 565 4 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
Note: Instructor permission required 1st week.
1906005 A M 1:10-2:00
MW 2:10-5:00
MEETS: AUG 20-DEC 14

1906010 B M 1:10-2:00
MW 2:10-5:00
MEETS: AUG 20-DEC 14

1906015 C M 1:10-2:00
MW 2:10-5:00
MEETS: AUG 20-DEC 14

1906020 D M 1:10-2:00
MW 2:10-5:00
MEETS: AUG 20-DEC 14

ADV STUDY:ADV COLOR ARTID 569B 3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO SENIORS AND GRAD STUDENTS
1684005 TR 9:30-10:50
MEETS: AUG 20-DEC 14

ADV STUDY:SUSTBL TEC ARTID 569C 3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO SENIORS AND GRAD STUDENTS
1723005 TR 8:00-9:20
MEETS: AUG 20-DEC 14
INTERIOR DESIGN (CONTINUED)

ADV STUDY INT DSGN ARTID 569D 3 CREDITS
Prereq: Graduate classification or permission of instructor.
Note: Course restricted to seniors and grad students.
Topic: Preservation.
1754005 IT 9:30-10:50
MEETS: AUG 20-DEC 14

SPECIAL TOPICS ARTID 590 VAR. CREDITS
Prereq: Bachelor's degree in interior design or evidence of satisfactory equivalent in specialized area. Written approval of instr. & dept chair on required form in advance of term of enrollment.
Note: Course restricted to graduate A V C, ARTGR, ARTID, ARTS, IND D Majors.
******
SEE DEPT FOR REFERENCE NUMBERS

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

RESEARCH METHODS ARTID 660 3 CREDITS
Prereq: Permission of instructor.
2067005 M 5:10-8:00PM
MEETS: AUG 20-DEC 14

ADV EXPERMTL INT DS ARTID 668 4 CREDITS
Prereq: Graduate classification and permission of instructor.
8248005 T 11:00-12:30
TR 11:40-1:40
MEETS: AUG 20-DEC 14

ADVANCED TOPICS ARTID 690 VAR. CREDITS
Prereq: MFA classification, permission of instr., course restricted to artid graduate majors.
******
SEE DEPT FOR REFERENCE NUMBERS

RESEARCH: THESIS ARTID 699A VAR. CREDITS
Note: Course restricted to artid graduate majors.
******
SEE DEPT FOR REFERENCE NUMBERS

RESEARCH: EXH ARTID 699B VAR. CREDITS
Note: Course restricted to artid graduate majors.
******
SEE DEPT FOR REFERENCE NUMBERS

INTERNATIONAL STUDIES

INTRO INT'L STUDIES INSTV 235 3 CREDITS
Note: Meets international perspectives reqmt.
9582605 XU ARRANGED
STROHMAN J
Note: Section XU is off campus.
Course delivery is WWM

9582610 XV ARRANGED
HOLTHAUS M
Note: Section XV is off campus.
Course delivery is WWM

9582600 XW ARRANGED
STROHMAN J
Note: Section XW is off campus.
Course delivery is WWM

9582605 1A TR 12:40-2:00
MEETS: AUG 20-DEC 14
Note: SEC 1A RESTRICTED TO INSTV MAJORS ONLY

9582605 1B TR 12:40-2:00
MEETS: AUG 20-DEC 14
Note: SEC 1B RESTRICTED TO MAJORS OTHER THAN INSTV

9582605 2A TR 11:00-12:20
MEETS: AUG 20-DEC 14
Note: SEC 2A RESTRICTED TO INSTV MAJORS ONLY

9582605 2B TR 11:00-12:20
MEETS: AUG 20-DEC 14
Note: SEC 2B RESTRICTED TO MAJORS OTHER THAN INSTV

9582605 3A MWF 11:00-11:50
MEETS: AUG 20-DEC 14
Note: SEC 3A RESTRICTED TO INSTV MAJORS ONLY

9582605 3B MWF 11:00-11:50
MEETS: AUG 20-DEC 14
Note: SEC 3B RESTRICTED TO MAJORS OTHER THAN INSTV

9582605 4A MWF 9:00-9:50
MEETS: AUG 20-DEC 14
Note: SEC 4A RESTRICTED TO INSTV MAJORS ONLY

9582605 4B MWF 9:00-9:50
MEETS: AUG 20-DEC 14
Note: SEC 4B RESTRICTED TO MAJORS OTHER THAN INSTV

INDEPENDENT STUDY INSTV 490 1-3 CREDITS
Prereq: Permission of international studies director and faculty supervisor.
Note: No more than 3 credits in INSTV 490 may be used toward graduation in the international studies majors or minors.
3719005 ARRANGED
MEETS: AUG 20-DEC 14
Note: Permission of department chair required.

ITalian

INTENS BGIN ITALIAN ITAL 107 4 CREDITS
9528005 MTWR 10:00-10:50
MEETS: AUG 20-DEC 14

JOURNALISM & MASS COMMUNICATION

MASS MEDIA & SOCIETY JL MC 101 3 CREDITS
4656005 1A MWF 8:00-8:50
MEETS: AUG 20-DEC 14
Note: SEC 1A RESTRICTED TO ADVRT, JL MC, P R Majors

4656010 1B MWF 8:00-8:50
MEETS: AUG 20-DEC 14
Note: SEC 1B RESTRICTED TO MAJORS OTHER THAN ADVRT, JL MC, P R

JOURNALISM ORIENT JL MC 110 1 CREDIT
4657005 1 T 8:00-9:20
MEETS: AUG 20-DEC 14

4657010 2 R 8:00-9:20
MEETS: AUG 20-DEC 14

4657015 3 T 9:30-10:50
MEETS: AUG 20-DEC 14
Note: SEC 3 RESTRICTED TO MAJORS IN THE COLLEGE OF AGRICULTURE AND LIFE SCIENCES

4657020 4 R 9:30-10:50
MEETS: AUG 20-DEC 14

1D, DIVERSITY & MEDIA JL MC 140X 3 CREDITS
Note: Meets U.S. diversity reqmt.
9553600 XW ARRANGED
WITHERSPOON B
MEETS: AUG 20-DEC 14
Note: Section XW is off campus.
Course delivery is WWM

REPORT&WRT MASS MD JL MC 201 3 CREDITS
Prereq: Classification in a greenlee school, major or permission of department; pass departmental assessment exam in copywriting skills before registering.
ENGL 250; Credit or enrollment in JL MC 110
4658005 1 MW 8:00-10:10
MEETS: AUG 20-DEC 14

4658015 2 TR 11:00-1:20
MEETS: AUG 20-DEC 14

4658020 3 TR 9:30-12:00
MEETS: AUG 20-DEC 14

4658025 4 TR 9:30-12:00
MEETS: AUG 20-DEC 14

4658030 5 MW 12:40-2:40
MEETS: AUG 20-DEC 14

4658035 6 MW 2:10-4:20
MEETS: AUG 20-DEC 14

JOURNALISM PRINCIPLES JL MC 240 3 CREDITS
1294005 MWF 12:10-1:40
MEETS: AUG 20-DEC 14

VISUAL PRIN MASS CM JL MC 242 3 CREDITS
4673005 1A MWF 11:00-11:50
MEETS: AUG 20-DEC 14
Note: SEC 1A RESTRICTED TO ADVRT, JL MC, P R Majors
Syllabus: http://www.jlmc.iastate.edu/undergrad
/syllabi.html
4673010 1B MW 11:30-12:20
MEETS: AUG 20-DEC 14
Note: SEC 1B RESTRICTED TO MAJORS OTHER THAN ADVRT, JL MC, P R Majors
Syllabus: http://www.jlmc.iastate.edu/undergrad
/syllabi.html

INT REPORT MASS MED JL MC 302 3 CREDITS
Prereq: JL MC 110; JL MC 201 with a grade of C+ or better.
Note: Course restricted to ADVRT, JL MC, P R Majors.
4659005 1 MW 12:10-2:00
MEETS: AUG 20-DEC 14

BROADCAST WRIT&PPT JL MC 303 3 CREDITS
Prereq: JL MC 110; JL MC 201 with a grade of C+ or better.
Note: Course restricted to ADVRT, JL MC, P R Majors.
8511005 1 MWF 8:00-9:50
MEETS: AUG 20-DEC 14

8511010 2 TR 12:10-2:40
MEETS: AUG 20-DEC 14

BROADCAST PRODUCTN JL MC 306 3 CREDITS
Prereq: C+ or better in JL MC 201.
Note: Course restricted to JL MC, ADVRT, P R Majors
8513005 1 TR 2:10-4:00
MEETS: AUG 20-DEC 14
Digitial Video Produc JL MC 307 3 Credits
PreReq: Classification in a Greenlee School Major
4727005 1 M 12:10-1:00 F 8:00-9:50
MEETS: AUG 20-DEC 14
4727010 2 M 12:10-1:00 F 10:00-11:50
MEETS: AUG 20-DEC 14
4727015 3 M 12:10-1:00 F 12:10-2:00
MEETS: AUG 20-DEC 14
Gather Broadcast News JL MC 308 3 Credits
PreReq: C or Better in JL MC 201
Note: Course Restricted to JL MC, Advrt, P R Majors
4665005 1 M 2:10-4:00 MEETS: AUG 20-DEC 14
Fund Photojournalism JL MC 310 3 Credits
Note: Equipment Purchase May Be Required.
Restricte to Advrt, JL MC, P R Majors Only.
8688005 1 M 8:00-9:50 MEETS: AUG 20-DEC 14
8688010 2 TR 10:00-11:50 MEETS: AUG 20-DEC 14
8688015 3 TR 12:10-2:00 MEETS: AUG 20-DEC 14
Multimedia Products JL MC 315 3 Credits
PreReq: JL MC 308 or JL MC 310 or JL MC 316 or Equivalent Computer Design Proficiency
4663005 1 M 10:00-11:50 MEETS: AUG 20-DEC 14
4663010 2 M 3:10-5:00 MEETS: AUG 20-DEC 14
Intro DIGITAL Publish JL MC 316 3 Credits
PreReq: Credit or Enrollment in JL MC 242 and C or Better in JL MC 201
5325005 1 M 2:10-3:50 MEETS: AUG 20-DEC 14
5325010 2 TR 2:10-3:50 MEETS: AUG 20-DEC 14
5325015 3 TR 12:20-2:00 MEETS: AUG 20-DEC 14
5325020 4 TR 8:00-9:40 MEETS: AUG 20-DEC 14
5325025 5 M 4:10-5:50 MEETS: AUG 20-DEC 14
Feature Writing JL MC 344 3 Credits
Note: Credit for Either JL MC 344 or ENGL 303, but Not Both, May Be Applied Toward JL MC and Advrt Degree Requirement.
Course Restricted to JL MC, Advrt, P R Majors Only.
4674005 1 TR 10:00-11:40 MEETS: AUG 20-DEC 14
Pub Affairs Report JL MC 346 3 Credits
PreReq: C or Better in JL MC 302 or P R 321
4675005 1 M 10:20-12:00 MEETS: AUG 20-DEC 14
Science Communicat JL MC 347 3 Credits
PreReq: Credit or Better in JL MC 302 or P R 321.
Nonmajors and Minors by Permission of Instructor.
Note: Course Restricted to Juniors and Seniors Only.
4676005 1 M 3:10-5:00 MEETS: AUG 20-DEC 14
News&Feature Editing JL MC 349 3 Credits
PreReq: C or Better in JL MC 302 or P R 321.
Note: Course Restricted to JL MC, Advrt, P R Majors.
4677005 1 TR 2:10-4:00 MEETS: AUG 20-DEC 14
Pro Skill Devel:Map JL MC 390A 1 Credit
PreReq: C or Better in JL MC 201; Instructor Permission for Nonmajors.
9706005 1 ARRANGED MEETS: AUG 20-DEC 14
Mass Communict Law JL MC 460 3 Credits
PreReq: JL MC 110, C or Better in JL MC 201,
Jr-Junior Classification, Nonmajors Must Have Permission of the Department.
Note: Course Restricted to Advrt, JL MC, P R Juniors and Seniors.
4688005 1 MWF 8:00-9:50 MEETS: AUG 20-DEC 14
4688010 2 MWF 10:00-11:50 MEETS: AUG 20-DEC 14

## KINESIOLOGY

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>5660005</td>
<td>SWIMMING I</td>
</tr>
<tr>
<td>5671005</td>
<td>BADMINTON</td>
</tr>
<tr>
<td>5675005</td>
<td>BOWLING</td>
</tr>
<tr>
<td>5678005</td>
<td>GOLF</td>
</tr>
<tr>
<td>5680005</td>
<td>RACQUETBALL</td>
</tr>
<tr>
<td>5683005</td>
<td>ICE SKATING</td>
</tr>
<tr>
<td>5690005</td>
<td>TENNIS</td>
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## PHYSICAL FITNESS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>5690005</td>
<td>PHYSICAL FITNESS</td>
</tr>
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## WEIGHT TRAINING

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>5340005</td>
<td>WEIGHT TRAINING</td>
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</table>

## TAEKWONDO/KARATE I

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>5700005</td>
<td>TAEKWONDO/KARATE I</td>
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## SCHOOL PHYS ACT PROGRAM

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>5702005</td>
<td>SCHOOL PHYS ACT PROGRAM</td>
</tr>
</tbody>
</table>

## FUND TUMBLING&GYMNS

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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</thead>
<tbody>
<tr>
<td>5900005</td>
<td>FUND TUMBLING&amp;GYMNS</td>
</tr>
</tbody>
</table>

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**Prereq:**

- TEACHER EDUCATION PROGRAM.
- ELIGIBILITY FOR ADMISSION TO KIN.
- ELIGIBILITY FOR ADMISSION TO KINESIOLOGY.
- COMPETENCY IN FREEHOLDING.

**Note:**

- CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: ATH 101, SKILL TECHNIQUE.
- CREDIT FOR EITHER KIN 163 OR KIN 258, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
- CREDIT FOR EITHER KIN 163 OR KIN 258, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
- CREDIT FOR EITHER KIN 163 OR KIN 258, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
KINESIOLOGY (CONTINUED)

FUND TEAM SPORTS KIN 232 1 CREDIT
Prereq: ELIGIBILITY FOR ADMISSION TO KIN TEACHER EDUCATION PROGRAM
Note: Instructor permission required 1st week.
9616005 1 TR 12:40-2:30
MEETS: AUG 20-DEC 14

HEALTH CAREER PLAN KIN 242 .5 CREDIT
Prereq: KIN H MAJOR IN PHH OPTION WITH SOFMHORE CLASSIFICATION OR ABOVE
Satisfactory-Fail Only.
4697005 1 R 2:10-3:00
MEETS: AUG 20-OCT 12
4697010 2 F 11:00-2:00
MEETS: AUG 20-OCT 12

KINESIOLOGY PROFSMS KIN 252 1 CREDIT
7415005 1 ARRANGED
MEETS: AUG 20-DEC 14
Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH, H S, KIN H, F ATR, FDEXA, FDEXH MAJORS ONLY
Course delivery is WWW
7415010 2 ARRANGED

ORIEN KINESIO&HLTH KIN 253 1 CREDIT
Prereq: CONCURRENT ENROLLMENT OR CREDIT IN KIN 252
Satisfactory-Fail Only.
7498005 1 W 12:10-1:00
MEETS: AUG 20-DEC 14
Note: SEC 1 RESTRICTED TO KIN H, F ATR, A TR
FRESHMEN AND SOPHOMORES ONLY
7498015 2 W 12:10-1:00
MEETS: AUG 20-DEC 14
Note: SEC 2 RESTRICTED TO KIN H, F ATR, A TR
FRESHMEN AND SOPHOMORES ONLY
7498020 3 W 12:10-1:00
MEETS: AUG 20-DEC 14
Note: SEC 3 RESTRICTED TO KIN H, A TR, P ATR
MAJORS ONLY
7498025 4 M 12:10-1:00
MEETS: AUG 20-DEC 14
Note: SEC 4 RESTRICTED TO KIN H, A TR, P ATR
MAJORS ONLY

PHYS FITNESS & COND KIN 258 2 CREDITS
Prereq: MAJOR IN KINESIOLOGY OR HEALTH ONLY
Note: LECTURES (REPRESENTED BY THE ARRANGED TIME) WILL BE DELIVERED VIA WWW. THE SCHEDULED CLASSROOM TIMES ARE LABS. RESTRICTED TO FDEXA, FDEXH, D EXA, D EXH, KIN H, A TR, F ATR MAJORS. CREDIT FOR EITHER KIN 163 OR KIN 258 MAY NOT BOTH BE APPLIED TOWARD GRADUATION.
5732005 1A TR 8:00-9:50, ARRANGED
MEETS: AUG 20-DEC 14
5732010 1B TR 8:00-9:50, ARRANGED
MEETS: AUG 20-DEC 14
5732015 2A TR 9:00-10:50, ARRANGED
MEETS: AUG 20-DEC 14
5732020 2B TR 9:00-10:50, ARRANGED
MEETS: AUG 20-DEC 14
5732025 3A TR 10:00-11:50
MEETS: AUG 20-DEC 14
ARRANGED
MEETS: AUG 20-DEC 14
5732030 3B TR 10:00-11:50
ARRANGED
MEETS: AUG 20-DEC 14
5732035 4A TR 11:00-12:50
ARRANGED
MEETS: AUG 20-DEC 14
5732040 4B TR 11:00-12:50
ARRANGED
MEETS: AUG 20-DEC 14
5732045 5A TR 12:10-2:00
ARRANGED
MEETS: AUG 20-DEC 14
5732050 5B TR 12:10-2:00
ARRANGED
MEETS: AUG 20-DEC 14
5732055 6A TR 1:10-3:00
ARRANGED
MEETS: AUG 20-DEC 14
5732060 6B TR 1:10-3:00
ARRANGED
MEETS: AUG 20-DEC 14
5732065 7A TR 2:10-4:00
ARRANGED
MEETS: AUG 20-DEC 14
5732070 7B TR 2:10-4:00
ARRANGED
MEETS: AUG 20-DEC 14

KINESIOLOGY (CONTINUED)

LDRSHP TECH FITNESS KIN 259 2 CREDITS
Prereq: KIN 258
Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, P ATR,
FDEXA, FDEXH, KIN H MAJORS ONLY
9622005 1 W 1:10-2:00
MEETS: AUG 20-DEC 14
9622010 2 W 1:10-2:00
MEETS: AUG 20-DEC 14
9622015 1 T 8:00-9:20
R 8:00-9:20
MEETS: AUG 20-DEC 14
9721005 1 T 9:30-10:50
R 9:30-10:50
MEETS: AUG 20-DEC 14

FIELD EXP ELEM P E KIN 280 1 CREDIT
Note: COURSE RESTRICTED TO KIN H MAJORS ONLY
Instructor permission required 1st week.
5736005 1 F 8:00-11:30
MEETS: AUG 20-DEC 14
5736010 2 R 8:00-11:30
MEETS: AUG 20-DEC 14

FIELD EXP SECVDY P E KIN 281 1 CREDIT
Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM Satisfactory-Fail Only.
7699005 1 F 8:00-11:30
Note: Instructor permission required 1st week.
7699010 2 R 8:00-11:30
Note: Instructor permission required 1st week.

FLD EXP EDUC OUTRCH KIN 282 1 CREDIT
Prereq: ADMISSION TO UNIVERSITY TEACHER EDUCATION PROGRAM; KIN 280
Note: COURSE RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM Satisfactory-Fail Only.
2959005 1 TR 3:30-6:00PM
MEETS: AUG 20-DEC 14

ELEM&PRESCI MVMT ED KIN 284 3 CREDITS
Prereq: 3 CREDITS IN HUMAN DEVEL & FAMILY STUDIES
Note: OPEN TO NON PHYSICAL EDUCATION TEACHER LICENSURE STUDENTS ONLY. CREDIT FOR EITHER KIN 275/312 OR KIN 284, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
5737005 1 TR 8:00-10:50
MEETS: AUG 20-DEC 14

PRE-INTERN KIN&HLTH KIN 285 1- 2 CREDITS
Prereq: KINESIOLOGY AND HEALTH MAJOR, AND PERMISSION OF INTERNSHIP COORDINATOR Satisfactory-Fail Only.
8750005 1 ARRANGED
MEETS: AUG 20-DEC 14
Note: Departmental permission required.

INDEPENDENT STUDY KIN 290 1 CREDIT
Prereq: SOFMHORE OR 2ND SEMESTER FRESHMAN, PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

ELEM SCH MOVEMENT ED KIN 312 3 CREDITS
Prereq: ADMISSION TO EDUCATOR PREPARATION PROGRAM; KIN 280
Note: CREDIT FOR EITHER KIN 284 OR KIN 312, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO KIN H MAJORS ONLY.
Instructor permission required 1st week.
5735005 1 M 11:00-1:00
MEETS: AUG 20-DEC 14

COACH THYADMIN ISS KIN 315 3 CREDITS
Note: COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
5732005 1 TR 11:00-12:20
MEETS: AUG 20-DEC 14

MGT HEALTH-FIT PROGRAM KIN 345 3 CREDITS
7697005 1 TR 8:00-10:15
MEETS: AUG 20-DEC 14
Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH, KIN H, P ATR, FDEXA, FDEXH, KIN, KIN H, P EXH, JUNIORS AND SENIORS AND KIN MAJORS
7697010 2 TR 9:30-10:45
MEETS: AUG 20-DEC 14
Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN A TR, D EXA, D EXH, KIN, KIN H, P ATR, FDEXA, FDEXH MAJORS ONLY
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Type</th>
<th>Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
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<tbody>
<tr>
<td>5766005</td>
<td>A W 12:10-1:00</td>
<td>BIOMECHANICS</td>
<td>3</td>
<td>BIOL 255, BIOL 255L, BIOL 256, or BIOL 256L</td>
</tr>
<tr>
<td>5766005</td>
<td>B W 12:10-1:00</td>
<td>PHYSIOLOGY EXERCISE</td>
<td>3</td>
<td>BIOL 255, BIOL 255L, BIOL 256, or BIOL 256L</td>
</tr>
<tr>
<td>5766005</td>
<td>C W 8:00-9:00</td>
<td>SOC PHY ACTIVITY &amp; HEALTH</td>
<td>3</td>
<td>BIOL 255, BIOL 255L, BIOL 256, or BIOL 256L</td>
</tr>
<tr>
<td>5766005</td>
<td>D W 8:00-9:00</td>
<td>RECREATIONAL SPORTS &amp; MGT</td>
<td>3</td>
<td>BIOL 255, BIOL 255L, BIOL 256, or BIOL 256L</td>
</tr>
<tr>
<td>5766005</td>
<td>F 11:00-12:00</td>
<td>INTERNSHIP SEARCH STRATEGIES</td>
<td>0.5</td>
<td>BIOL 255, BIOL 255L, BIOL 256, or BIOL 256L</td>
</tr>
<tr>
<td>5766005</td>
<td>G 8:00-9:00</td>
<td>MOTION CONTROL LIFESPAN</td>
<td>3</td>
<td>BIOL 255, BIOL 255L, BIOL 256, or BIOL 256L</td>
</tr>
<tr>
<td>5766005</td>
<td>H 8:00-9:00</td>
<td>SRV LRN LEADSHIP EXP</td>
<td>1-3</td>
<td>BIOL 255, BIOL 255L, BIOL 256, or BIOL 256L</td>
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<tr>
<td>5766005</td>
<td>I 8:00-9:00</td>
<td>ADAPTED PHYSICAL EDUCATION</td>
<td>3</td>
<td>BIOL 255, BIOL 255L, BIOL 256, or BIOL 256L</td>
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<tr>
<td>5766005</td>
<td>J 8:00-9:00</td>
<td>SRV LN LEADSHIP EXP</td>
<td>3</td>
<td>BIOL 255, BIOL 255L, BIOL 256, or BIOL 256L</td>
</tr>
<tr>
<td>5766005</td>
<td>K 8:00-9:00</td>
<td>MOTOR CONTROL LIFESPAN</td>
<td>3</td>
<td>BIOL 255, BIOL 255L, BIOL 256, or BIOL 256L</td>
</tr>
</tbody>
</table>

**Note:** All courses are restricted to majors other than KIN, KIN H, P ATR, PDEXA, PDEXH, JRS and seniors, KIN, FSHNH, FSHNA. Instructor permission required.
KINESIOLOGY (CONTINUED)

LEGAL ASPS OF SPORT KIN 445 3 CREDITS
Note: COURSE RESTRICTED TO KIN, KIN N JUNIORS AND ABOVE AND FSHN AND FSHN GRADUATE STUDENTS
MM 11:00-12:10
MEETS: AUG 20-DEC 14

BIOMECH RSCH TOPCS KIN 455 3 CREDITS
Prereq: KIN 355 OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO A TR, D EKA, D EKH, KIN N, P ATR, PDEXA, PDEXN JUNIORS AND SENIORS ONLY
6334005 MM 10:00-11:10
MEETS: AUG 20-DEC 14

FRN FITNESS ASSESS KIN 458 4 CREDITS
Prereq: COURSE RESTRICTED TO KIN N, D EKA, D DEH, A TR, F ATR, PDEXA, PDEXN JUNIORS AND SENIORS AND KIN GRADUATE STUDENTS
5767005 A MWF 11:00-12:00
T 11:00-12:00
MEETS: AUG 20-DEC 14
5767010 B MWF 11:00-12:00
T 11:00-12:00
MEETS: AUG 20-DEC 14
5767015 C MWF 11:00-12:00
T 11:00-12:00
MEETS: AUG 20-DEC 14
5767020 D MWF 11:00-12:00
R 11:00-12:00
MEETS: AUG 20-DEC 14
5767025 E MWF 11:00-12:00
R 11:00-12:00
MEETS: AUG 20-DEC 14
5767030 F MWF 11:00-12:00
R 11:00-12:00
MEETS: AUG 20-DEC 14

INTER EXER LEADERSH KIN 459 1 CREDIT
Prereq: C- OR BETTER IN KIN 259, CFR
CERTIFICATION, CURRENT ENROLLMENT IN KIN 458
Note: COURSE RESTRICTED TO KIN N JUNIORS AND ABOVE; AND FSHN, FSHN GRADUATE STUDENTS
3473005 1 ARRANGED
MEETS: AUG 20-DEC 14

MEDIC ASPETS EXERC KIN 462 3 CREDITS
Prereq: KIN 358
Note: COURSE RESTRICTED TO KIN N, D EKA, D DEH, A TR, F ATR, PDEXA, PDEXN JUNIORS AND SENIORS AND FSHN, FSHN, KIN GRADUATE STUDENTS
5763005 1 MWF 9:00-9:50
MEETS: AUG 20-DEC 14
5763010 2 TR 8:00-9:20
MEETS: AUG 20-DEC 14

EXERC HLPHT:BNVR CHG KIN 467 3 CREDITS
Prereq: KIN 358
Note: COURSE RESTRICTED TO KIN N, D EKA, D DEH, A TR, F ATR, PDEXA, PDEXN JUNIORS AND SENIORS AND FSHN, PSHN, KIN GRADUATE STUDENTS
6255005 W 3:10-5:00, ARRANGED
MEETS: AUG 20-DEC 14

NEURL BASIS HUM MVT KIN 472 3 CREDITS
Prereq: KIN 372 OR PSYCH 310
7322005 1 TR 9:30-10:50
MEETS: AUG 20-DEC 14

PHYSCL DIMENS AGING KIN 473 3 CREDITS
Prereq: KIN 355 OR KIN 358 OR KIN 372
8757005 MWF 9:00-9:50
MEETS: AUG 20-DEC 14

PR CURRIC DSN & ORG KIN 475 3 CREDITS
Prereq: ADMISSION TO EDUCATOR PREPARATION PROGRAM, KIN 280 OR KIN 281
Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
5771005 1 WM 3:30-4:45
MEETS: AUG 20-DEC 14

FUNCTIONAL ANATOMY KIN 480 3 CREDITS
Prereq: KIN 355; BIOL 155 OR BIOL 255 AND BIOL 256
Note: COURSE RESTRICTED TO KIN N, D EKA, D DEH, A TR, F ATR, PDEXA, PDEXN JUNIORS AND SENIORS AND KIN GRADUATE STUDENTS
6175005 TR 11:00-12:15
MEETS: AUG 20-DEC 14

INTERNSH FITNESS MGT KIN 485A 8-16 CREDITS
Prereq: ALL REQUIRED COURSES; C- OR BETTER IN KIN 458, KIN 459, AND KIN 462; CLASSIFICATION IN A KINESIOLOGY OR HEALTH MAJOR; CUMULATIVE GPA 2.0 Satisfactory-Fail Only.
5772005 1 ARRANGED
MEETS: AUG 20-DEC 14
Note: SEC 1 OFFERED FOR 8-16 CREDITS
Instructor permission required.
5772010 2 ARRANGED
MEETS: AUG 20-DEC 14
Note: SEC 2 OFFERED FOR 1 CREDIT
5772015 3 ARRANGED
MEETS: AUG 20-DEC 14
5772600 XW ARRANGED
MEETS: AUG 20-DEC 14 POWER D

KINESIOLOGY (CONTINUED)

INTERNSH FITNSS MGT KIN 485A 8-16 CREDITS
Note: Instructor permission required.
Section XW 1 OFFERED EXC OFF CAMPUS
Course delivery is ONLINE

IND STUDY EXERASPSPT KIN 490A 1- 3 CREDITS
Prereq: 6 CREDITS FROM KIN ADVANCED CORE AND PERMISSION OF COORDINATOR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS KIN 490H 1- 2 CREDITS
Prereq: 6 CREDITS FROM KIN ADVANCED CORE AND PERMISSION OF COORDINATOR
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY
Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

PRA MOTIV INTVN:PRN KIN 494A 1 CREDIT
Prereq: KIN 355 OR PERMISSION OF INSTRUCTOR
7931005 T 2:10-3:00
MEETS: AUG 20-DEC 14

PRA MOTIV INTVN:SUPV KIN 494B 1 CREDIT
Prereq: KIN 494A, PERMISSION OF INSTRUCTOR
7929005 1 ARRANGED
MEETS: AUG 20-OCT 12
7929010 2 ARRANGED
MEETS: OCT 15-DEC 14

EXER PHYSIO LAB TEC KIN 505 2 CREDITS
Prereq: KIN 358 OR EQUIVALENT COURSE WITH BASIC EXPERIENCE
5781005 1 W 4:10-6:00 PM
ARRANGED
MEETS: AUG 20-DEC 14

MUSCULOSKEL MODELNG KIN 517 3 CREDITS
Prereq: KIN 355 OR PERMISSION OF INSTRUCTOR
7434005 TR 2:10-3:00
MEETS: AUG 20-DEC 14

ADV TOP EXSSP PSYCH KIN 521 3 CREDITS
Prereq: KIN 355 OR KIN 366, 3 COURSES IN PSYCHOLOGY, MAJOR IN KINESIOLOGY OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO KIN H JUNIORS AND ABOVE, FSHN, FSHN GRADUATE STUDENTS
5785005 1 T 6:10-9:00 PM
MEETS: AUG 20-DEC 14

ADV VERTB PHYSIOL I KIN 549 4 CREDITS
Prereq: BIOL 335; CREDIT OR ENROLLMENT IN BMHI 404 OR BMHI 428
2329005 TR 8:00-9:50
MEETS: AUG 20-DEC 14

ADV PHYSIO EXERC I KIN 550 3 CREDITS
7591005 1 T 4:10-6:00 PM
ARRANGED
MEETS: AUG 20-DEC 14

NEURAL BASIS HM MVT KIN 572 3 CREDITS
Prereq: KIN 372 OR PSYCH 310
7327005 TR 3:30-5:30
MEETS: AUG 20-DEC 14

SPECIAL TOPICS P E KIN 590A 1- 3 CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TP HEALTH PROMO KIN 590B 1- 3 CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EXERC PHYSI KIN 590D 1- 3 CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MOTOR BEHAV KIN 590G 1- 3 CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MOTOR BEHAV KIN 590G 1- 3 CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS
LANDSCAPE ARCHITECTURE (CONTINUED)

SHAPE THE LAND L A 381 3 CREDITS
Prereq: L A 282; MATH 143 or MATH 145
Note: Instructor permission required 1st week.
4782005 1 MW 11:00-11:50 F 10:00-11:50
MEETS: AUG-DEC 14

URBAN DESIGN L A 402 6 CREDITS
Prereq: L A 302
6174005 A F 1:10-5:20
MEETS: AUG 20-DEC 14
6174010 B F 1:10-5:20
MEETS: AUG 20-DEC 14

URBAN DESIGN L A 402H 7 CREDITS
Prereq: L A 302
Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY
HONORS PROGRAM ONLY
Instructor permission required.
6415005 1 F 1:10-5:20
MEETS: AUG 20-DEC 14

ADV LAND ARC DESIGN L A 404 6 CREDITS
Prereq: L A 401
Note: Instructor permission required 1st week.
4781005 1 MF 1:10-5:20
MEETS: AUG 20-DEC 14
4781010 2 MF 1:10-5:20
MEETS: AUG 20-DEC 14

ADV LAND ARC DESIGN L A 404H 6-7 CREDITS
Preq: L A 401. MEMBERSHIP IN UNIV HONORS PROGRAM.
Note: COURSE ONLY OFFERED FOR 6 CREDITS FALL 2018
Instructor permission required.
7150005 MF 1:10-5:20
MEETS: AUG-DEC 14

LAND ARCH INTERNSHIP L A 444A R CREDIT
Prereq: L A 341 OR PERMISSION OF ADVISER AND
CHAIR
3036005 ARANGED MEETS: AUG-DEC 14

L ARCH STUDY ABROAD L A 444B R CREDIT
Prereq: L A 341 OR PERMISSION OF ADVISER AND
CHAIR
6212005 ARRANGED MEETS: AUG 20-DEC 14

LA NAT'L STDT XCHNG L A 444C R CREDIT
Prereq: L A 341 OR PERMISSION OF ADVISER AND
CHAIR
6213005 ARRANGED MEETS: AUG 20-DEC 14

FUND REMOTE SENSING L A 454 3 CREDITS
2390005 MW 8:00-9:50 GELLER B
MEETS: AUG 20-DEC 14

LSCP PARAMTRCS&CPUT L A 457 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
3528005 MW 8:30-10:00
MEETS: AUG 20-DEC 14

TOPIC INTERDISCPLIN L A 4781 2-3 CREDITS
Prereq: L A 202 OR SENIOR OR GRAD CLASSIFICATION
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2018
3970005 TR 3:40-5:00
MEETS: AUG 20-DEC 14
Note: TOPIC: ART, SCIENCE AND DESIGN IN WATER

LANDSCAP CONSTRUCTN L A 481 3 CREDITS
Prereq: L A 391
6222005 TR 11:00-12:30
MEETS: AUG 20-DEC 14

IND STDY LAND DESIGN L A 490A 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REG'D FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STDY PLNTNG DSP L A 490B 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REG'D FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY CONSTRUCT L A 490C 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REG'D FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT L A 599 1-6 CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH L A 699 1-6 CREDITS
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

LANDSCAPE ARCHITECTURE

STUDIO:LANDSCP INTTRP L A 201 6 CREDITS
Prereq: ENROLLMENT IN THE PROFESSIONAL PROGRAM
Note: COURSE RESTRICTED TO L A MAJORS ONLY
4765005 MWF 1:10-5:30
ARRANGED MEETS: AUG 20-DEC 14

NATIV PLNTS MIDWEST L A 221 3 CREDITS
Prereq: ENROLLMENT IN THE PROFESSIONAL PROGRAM
Note: COURSE RESTRICTED TO L A MAJORS ONLY
6091005 TR 8:00-8:50
MEETS: AUG 20-DEC 14
6092005 TR 9:00-12:15
MEETS: AUG 20-DEC 14

DEVEL ID AS L ARCHI L A 241 1 CREDIT
Note: COURSE RESTRICTED TO L A MAJORS ONLY
Satisfactory-Fail Only.
3447005 MN 11:00-11:50
MEETS: AUG 20-DEC 14

FND NAT R PLCY&HIST L A 270 3 CREDITS
ARRANGED MEETS: AUG 20-DEC 14
3566005

CULTURL LANDSC STUD L A 272 3 CREDITS
Prereq: ENROLLMENT IN THE PROFESSIONAL PROGRAM
Note: COURSE RESTRICTED TO L A MAJORS ONLY
Meets U.S. diversity reqmt
6095005 MW 10:00-10:50
MEETS: AUG 20-DEC 14

LANDSCP FORM,PROCESS L A 281 3 CREDITS
Prereq: ENROLLMENT IN THE PROFESSIONAL PROGRAM
Note: COURSE RESTRICTED TO L A MAJORS ONLY
6108005 TR 2:10-3:30
ARRANGED MEETS: AUG 20-DEC 14

SITE DESIGN II L A 301 6 CREDITS
Prereq: L A 202
Note: Instructor permission required 1st week.
5187005 1 F 1:10-5:20
MEETS: AUG 20-DEC 14
51777005 2 F 1:10-5:20
MEETS: AUG 20-DEC 14

LANDSCP:ANTQ TO 1750 L A 373 3 CREDITS
Note: Meets international perspectives reqmt
Instructor permission required 1st week.
4768005 1 TR 9:30-10:50
MEETS: AUG 20-DEC 14
4768010 2 TR 9:30-10:50
MEETS: AUG 20-DEC 14
Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN L A, P LA
FALL 2018

LANDSCAPE ARCHITECTURE (CONTINUED)

INDEP STUDY HISTORY L.A. 490D 1-6 CREDITS
PreReq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU LANDSC PLAN L.A. 490E 1-6 CREDITS
PreReq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU URBAN DESGN L.A. 490F 1-6 CREDITS
PreReq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU 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

IND STU STUDY HONORS L.A. 490H 1-6 CREDITS
PreReq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU INTERDISC L.A. 490I 1-6 CREDITS
PreReq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU CMPT APPL L.A. 490K 1-6 CREDITS
PreReq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU 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 STU SOC/BEHV L.A. 490M 1-6 CREDITS
PreReq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

IND STU NATU RESRC 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

FIELD TRAVEL L.A. 509 1 CREDIT
PreReq: ENROLLMENT IN THE PROFESSIONAL PROGRAM, PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
8788005 ARRANGED
MEETS: AUG 20-DEC 14

ADV PLANT TECHLNOGY L.A. 522 3 CREDITS
PreReq: JUNIOR OR GRADUATE STANDING
9453005 T 12:40-2:00
R 12:40-2:30
MEETS: AUG 20-DEC 14

COLIQ I:INTDSC RES L.A. 545 1 CREDIT
PreReq: L.A. 543 OR GRADUATE STANDING, Satisfactory-Fall Only.
4026005 T 2:40-3:50
MEETS: AUG 20-DEC 14

FUND REMOTE SENSING L.A. 554 3 CREDITS
2744005 M 8:00-9:50
GELDER B
MEETS: AUG 20-DEC 14

LSCP PARAMTRCS&PUT L.A. 557 3 CREDITS
PreReq: JUNIOR CLASSIFICATION
3529005 M 8:30-9:50
MEETS: AUG 20-DEC 14

LANDSCP ARCH THEORY L.A. 571 3 CREDITS
PreReq: GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
4803005 T 5:10-6:00PM
MEETS: AUG 20-DEC 14

THESS,CRTV CMP,TUT L.A. 580 1-4 CREDITS
PreReq: PERMISSION OF MAJOR PROFESSOR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

LANDSCAP TOPOGRAPHS L.A. 583 3 CREDITS
PreReq: L.A. 602
8758005 MWF 10:00-11:15
MEETS: AUG 20-DEC 14

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 TOP PLNTNG DSGN L.A. 590B 1-6 CREDITS
PreReq: GRADUATE STANDING
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP 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

SPL TOPICS GRAPHICS L.A. 590G 1-6 CREDITS
PreReq: GRADUATE STANDING
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS URBAN DSGN L.A. 590H 1-6 CREDITS
PreReq: GRADUATE STANDING
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS ECO DESIGN L.A. 590L 1-6 CREDITS
PreReq: GRADUATE STANDING
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS CONSTRUCTN L.A. 590C 1-6 CREDITS
PreReq: GRADUATE STANDING
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS PLNTNG DSGN L.A. 590B 1-6 CREDITS
PreReq: GRADUATE STANDING
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS CMPTR APPL L.A. 590K 1-6 CREDITS
PreReq: GRADUATE STANDING
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS INTERDISCIP L.A. 590I 1-6 CREDITS
PreReq: GRADUATE STANDING
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS LANDSC DSGN L.A. 590A 1-6 CREDITS
PreReq: GRADUATE STANDING
Note: Instructor permission required 1st week.
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SPL TOPICS CONSTRUCTN L.A. 590C 1-6 CREDITS
PreReq: GRADUATE STANDING
Note: Instructor permission required 1st week.
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SPL TOPICS LANDSC DSGN L.A. 590A 1-6 CREDITS
PreReq: GRADUATE STANDING
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS

LANDSCAP TOPOGRAPHS L.A. 583 3 CREDITS
PreReq: L.A. 602
8758005 MWF 10:00-11:15
MEETS: AUG 20-DEC 14

STUDIO I:DESIGN REP L.A. 601 3 CREDITS
PreReq: GRADUATE STANDING
8306005 F 9:10-11:30
MEETS: AUG 20-DEC 14

STUDIO III:PERFMSCP L.A. 603 6 CREDITS
PreReq: L.A. 602
8761005 M 10:00-11:50
W 1:10-3:30
MEETS: AUG 20-DEC 14

STUDIO V:LAND WKS/DESIGN  L.A. 605 6 CREDITS
PreReq: L.A. 604
4030005 T 9:30-10:50
T 11:00-12:20
R 9:30-11:55
MEETS: AUG 20-DEC 14

THESS,STUDY HONORS L.A. 699 1-8 CREDITS
PreReq: PERMISSION OF MAJOR PROFESSOR
Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS
### LEADERSHIP STUDIES

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<td>9524010</td>
<td>CAMPUS LDRSHIP DEVEL</td>
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<tr>
<td>9524015</td>
<td>CAMPUS LDRSHIP DEVEL</td>
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### LATIN

**ELEMENTARY LATIN I**

- 1 Credit
- **Note:** Students who have completed one or more years of high school Latin may not enroll in this course.
- Testout not available if also registered.

**MEETS:** AUG 20-DEC 14

- 4949005 1 MTWF 1:00-1:50
- 4854010 2 MTWF 2:10-3:00

### INDEPENDENT STUDY

**LATIN 490**

- 1-6 Credits
- **Prereq:** 6 or more credits in Latin; permission of department chair.
- **Note:** No more than 6 credits in Latin 490 may be applied toward graduation.
- Permission of department chair required.

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### LEARNING AND LEADERSHIP SCIENCES

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### LIBERAL ARTS & SCIENCES

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### LEADERSHIP STUDIES (CONTINUED)

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### INDEPENDENT STUDY

**LATIN 490**

- 1-3 Credits
- **Prereq:** PERMISSION OF INSTRUCTOR
- **Note:** No more than 6 credits of Latin 490 may be applied toward graduation.
- **Note:** Instructors must submit permission of instructor forms with enrollment.

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### INDEPENDENT STUDY

**LATIN 490**

- 1-3 Credits
- **Prereq:** PERMISSION OF INSTRUCTOR
- **Note:** No more than 6 credits of Latin 490 may be applied toward graduation.
- **Note:** Instructors must submit permission of instructor forms with enrollment.
LIBRARY

FALL 2018

LIBRARY

INFORMATIN LITERACY LIB 160 1 CREDIT
4862240 48 F 11:00-11:50
ARRANGED
MEETS: OCT 15-DEC 14
4862245 49 F 11:00-12:00, ARRANGED
MEETS: OCT 15-DEC 14
4862250 50 ARRANGED
MEETS: AUG 20-OCT 12
Note: SEC 50 FOR HONORS PROGRAM STUDENTS
ENTERING ISU SUMMER 2018 OR FALL 2018
4862255 51 F 12:00-1:00, ARRANGED
MEETS: OCT 15-DEC 14

LINGUISTICS

INTRO WORLD LANGUAGE LING 119 3 CREDITS
Note: Meets international perspectives reqmt
6257000 1 MW 3:10-4:00
MEETS: AUG 20-DEC 14
Note: SEC 1 RESTRICTED TO LING MAJORS ONLY
6257010 2 MW 3:10-4:00
MEETS: AUG 20-DEC 14

COMPUTERS & LANGUAGE LING 120 3 CREDITS
6187000 A MW 2:10-3:10
W 2:10-3:00
MEETS: AUG 20-DEC 14

INTR SYMBOLIC LOGIC LING 207 3 CREDITS
8592005 TR 11:00-12:00
DOEANCH R
MEETS: AUG 20-DEC 14

INTRO LINGUISTICS LING 219 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES, JUNIORS, AND SENIORS ONLY
8593005 A MW 8:00-9:50
MEETS: AUG 20-DEC 14
8593010 B MW 11:00-1:20
MEETS: AUG 20-DEC 14
Note: SEC B RESTRICTED TO ENGL, LING SOPHOMORES, JUNIORS AND SENIORS ONLY
8593015 C TR 2:10-3:30
MEETS: AUG 20-DEC 14
8593020 D TR 12:40-2:30
MEETS: AUG 20-DEC 14

DESCRP ENGLISH GRAMMAR LING 220 3 CREDITS
Prereq: ENGL 250
Note: SEC A1,B1, ETC. RESTRICTED TO ENGL, TCOMM, LING MAJORS ONLY. SEC A2,B2, ETC. RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM, LING.
8594005 A TR 2:10-3:30
MEETS: AUG 20-DEC 14
8594010 A2 TR 2:10-3:30
MEETS: AUG 20-DEC 14
8594015 B1 TR 10:00-11:10
MEETS: AUG 20-DEC 14
8594020 B2 TR 9:00-10:10
MEETS: AUG 20-DEC 14
8594025 C1 MW 8:00-9:50
MEETS: AUG 20-DEC 14
8594030 C2 MW 9:00-10:50
MEETS: AUG 20-DEC 14
8594060 XW ARRANGED
MEETS: AUG 20-DEC 14
Note: Section XW is off campus
Course delivery is WWW

LANGUAGE, THOUGHT AND ACT LING 305 3 CREDITS
Prereq: ENGL 250
Note: Instructor permission required 1st week.
6411005 A MW 9:00-9:50
MEETS: AUG 20-DEC 14

INTRO CULTURAL LANGUAGE LING 309 3 CREDITS
Prereq: ANTH 201 RECOMMENDED
Note: Meets international perspectives reqmt
8599600 XW ARRANGED
VIATORI M
MEETS: OCT 15-DEC 14
Note: Section XW is off campus
Course delivery is WWW

INTRO ESL MTHDS/MTAT LING 318X 3 CREDITS
Prereq: ENGL 219 OR LING 219
8996005 A T 6:10-7:00PM
ARRANGED
MEETS: AUG 20-DEC 14

STU LANGUAGE & DIVERSITY LING 319X 3 CREDITS
Prereq: ENGL 210
Note: Meets U.S. diversity reqmt
9053005 A TR 12:40-2:00
MEETS: AUG 20-DEC 14
ENTREPRENSHP/INNOV MGMT 310       3 CREDITS
Prereq: SOPHMORE CLASSIFICATION
Note: SEC A1,B1,ETC. RESTRICTED TO ACCT, BUS U, BUSEC, FIN, MGMT, MIS, MRT, SCW SO, JUNIORS AND SENIORS, SECTIONS A2,A3,ETC. FOR SOPHMORES, JUNIORS, SENIORS, AND SPECIALS IN COLLEGES OTHER THAN BUSINESS.
5318005 A1 TR 9:30-10:45
MEETS: AUG 20-DEC 14
5318010 A2 TR 9:30-10:45
MEETS: AUG 20-DEC 14
5318015 B1 TR 3:40-4:55
MEETS: AUG 20-DEC 14
5318020 B2 TR 3:40-4:55
MEETS: AUG 20-DEC 14
5318025 C1 MWF 10:00-10:50
MEETS: AUG 20-DEC 14
5318030 C2 MWF 11:00-11:50
MEETS: AUG 20-DEC 14
5318035 D1 MWF 6:40-7:50
MEETS: AUG 20-DEC 14
5318040 D2 MWF 8:00-8:50
MEETS: AUG 20-DEC 14
5318045 E1 TR 6:10-7:20
MEETS: AUG 20-DEC 14
5318050 F1 TR 9:30-10:45
MEETS: AUG 20-DEC 14
5318060 F2 TR 11:10-12:20
MEETS: AUG 20-DEC 14
FEASIB AMLY & BUS PIN MGMT 313       3 CREDITS
Prereq: MGMT 310
6779005 A1 TR 6:40-7:50
MEETS: AUG 20-DEC 14
6779010 A2 TR 6:40-7:50
MEETS: AUG 20-DEC 14
Note: SEC A1,B1,ETC. RESTRICTED TO ACCT, BUS U, BUSEC, ENTSP, FIN, MGMT, MIS, MRT, SCW SO, JUNIORS AND SENIORS, SECTIONS A2,A3,ETC. FOR SOPHMORES, JUNIORS, SENIORS, AND SPECIALS IN COLLEGES OTHER THAN BUSINESS.
6779015 B1 TR 12:40-1:55
MEETS: AUG 20-DEC 14
Note: SEC A1,B1,ETC. RESTRICTED TO ACCT, BUS U, BUSEC, ENTSP, FIN, MGMT, MIS, MRT, SCW SO, JUNIORS AND SENIORS, SECTIONS A2,A3,ETC. FOR SOPHMORES, JUNIORS, SENIORS, AND SPECIALS IN COLLEGES OTHER THAN BUSINESS.
MANAGEMENT INFORMATION SYSTEMS 501 3 CREDITS
Prereq: Enrollment in MBA Program or Departmental Permission. Note: Course Restricted to ACCT, FIN, SCI. Graduate Majors Only. 9126005 A W 6:40-10:00PM MEETS: AUG 29-NOV 14
ADV BUSINESS DEV MIS 532 3 CREDITS
Prereq: Restricted to Business College Graduate Students. 5078005 A W 6:40-10:00PM MEETS: AUG 30-NOV 15
FOUND BSNS ANLYTICS MIS 536 3 CREDITS
Note: Restricted to Business College Graduate Students. 4234005 A R 6:40-10:00PM MEETS: AUG 30-NOV 15
PROJECT MANAGEMENT MIS 537 3 CREDITS
Prereq: MIS 501. Note: Restricted to Business College Graduate Students. 2187005 A T 6:40-10:00PM MEETS: AUG 28-NOV 13
BUS PROCESS SYSTEMS MIS 538 3 CREDITS
Prereq: MIS 501. Note: Restricted to Business College Graduate Students. 2259005 A M 6:40-10:00PM MEETS: AUG 27-NOV 12
TOPICS MGT INFO SYS MIS 539 3 CREDITS
Note: Restricted to Business College Graduate Students. 7953005 A W 6:40-10:00PM MEETS: AUG 27-NOV 12
Note: SEC A: Top: Cybersecurity Analytics
RSEARCH PRACTICUM I MIS 650 1 CREDIT
Prereq: Enrollment in the PhD Program. Note: Must be a Business Ph.D. Student, or have Departmental Permission. Restricted to Business Graduates Only. 7516005 A M 8:00-10:50MEETS: AUG 20-DEC 14
RSEARCH PRACTICUM II MIS 651 1 CREDIT
Prereq: Enrollment in the PhD Program. Note: Must be a Business Ph.D. Student, or have Departmental Permission. Restricted to Business Graduates Only. 5352005 A TR 2:10-3:25 MEETS: AUG 20-DEC 14
5352010 B MWF 9:00-10:50 MEETS: AUG 20-DEC 14
5352015 C TR 8:00-9:15 MEETS: AUG 20-DEC 14
RSEARCH PRACTICUM III MIS 699 3-6 CREDITS
Prereq: Graduate Classification, Permission of Major Professor. Note: See Dept for Reference Numbers
RSEARCH PRACTICUM IV MIS 700 1-3 CREDITS
Prereq: Graduate Classification, Permission of Supervisory Committee Chair. Note: See Dept for Reference Numbers
RSEARCH PRACTICUM V MIS 705 3 CREDITS
Prereq: Graduate Classification, Permission of Supervisory Committee Chair. Note: See Dept for Reference Numbers
RSEARCH PRACTICUM VI MIS 710 1-3 CREDITS
Prereq: Graduate Classification, Permission of Supervisory Committee Chair. Note: See Dept for Reference Numbers
RSEARCH PRACTICUM VII MIS 715 1-3 CREDITS
Prereq: Graduate Classification, Permission of Supervisory Committee Chair. Note: See Dept for Reference Numbers
RSEARCH PRACTICUM VIII MIS 720 1-3 CREDITS
Prereq: Graduate Classification, Permission of Supervisory Committee Chair. Note: See Dept for Reference Numbers
RSEARCH PRACTICUM IX MIS 725 1-3 CREDITS
Prereq: Graduate Classification, Permission of Supervisory Committee Chair. Note: See Dept for Reference Numbers
RSEARCH PRACTICUM X MIS 730 1-3 CREDITS
Prereq: Graduate Classification, Permission of Supervisory Committee Chair. Note: See Dept for Reference Numbers
RSEARCH PRACTICUM XI MIS 735 1-3 CREDITS
Prereq: Graduate Classification, Permission of Supervisory Committee Chair. Note: See Dept for Reference Numbers
RSEARCH PRACTICUM XII MIS 740 1-3 CREDITS
Prereq: Graduate Classification, Permission of Supervisory Committee Chair. Note: See Dept for Reference Numbers
RSEARCH PRACTICUM XIII MIS 745 1-3 CREDITS
Prereq: Graduate Classification, Permission of Supervisory Committee Chair. Note: See Dept for Reference Numbers
RSEARCH PRACTICUM XIV MIS 750 1-3 CREDITS
Prereq: Graduate Classification, Permission of Supervisory Committee Chair. Note: See Dept for Reference Numbers
RSEARCH PRACTICUM XV MIS 755 1-3 CREDITS
Prereq: Graduate Classification, Permission of Supervisory Committee Chair. Note: See Dept for Reference Numbers
RSEARCH PRACTICUM XVI MIS 760 1-3 CREDITS
Prereq: Graduate Classification, Permission of Supervisory Committee Chair. Note: See Dept for Reference Numbers
RSEARCH PRACTICUM XVII MIS 765 1-3 CREDITS
Prereq: Graduate Classification, Permission of Supervisory Committee Chair. Note: See Dept for Reference Numbers
RSEARCH PRACTICUM XVIII MIS 770 1-3 CREDITS
Prereq: Graduate Classification, Permission of Supervisory Committee Chair. Note: See Dept for Reference Numbers
RSEARCH PRACTICUM XIX MIS 775 1-3 CREDITS
Prereq: Graduate Classification, Permission of Supervisory Committee Chair. Note: See Dept for Reference Numbers
RSEARCH PRACTICUM XX MIS 780 1-3 CREDITS
Prereq: Graduate Classification, Permission of Supervisory Committee Chair. Note: See Dept for Reference Numbers
PERSONAL DEVELOPMENT MKT 340 3 CREDITS
Prereq: Course Restricted to Undergraduate Business Students Only. 7059005 A TR 12:40-1:55 MEETS: AUG 20-DEC 14
SOC MIDIA MKT STRATEG MKT 361X 3 CREDITS
Prereq: MKT 340. Note: Course Restricted to Undergraduate Business Students Only. Not Open To P Bus.
SPPDHS-B S MKT ANLYT MKT 368 3 CREDITS
PRIN OF MARKETING MKT 340 3 CREDITS
Prereq: Credit or Enrollment in MKT 447. Note: SEC A1,A2 Restricted to MBA Majors Only. SEC A3,A4 For All Other Majors. Course Not Open To P Bus. Graduate Students Go to 1200 Gerdin for Permission to Add.
5355005 A1 TR 2:10-3:25 MEETS: AUG 20-DEC 14
5355010 A2 TR 2:10-3:25 MEETS: AUG 20-DEC 14
5355015 B1 TR 3:40-4:55 MEETS: AUG 20-DEC 14
5355020 B2 TR 9:30-10:45 MEETS: AUG 20-DEC 14
FALL 2018

SALES MANAGEMENT MKT 442 3 CREDITS
Prereq: MKT 340
Note: COURSE RESTRICTED TO MKT MAJORS ONLY. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD.
5357005 A TR 12:40-1:55
MEETS: AUG 20-DEC 14
5357010 B TR 3:40-4:55
MEETS: AUG 20-DEC 14

STRATEGIC MARKETING MKT 443 3 CREDITS
Prereq: MKT 444, MKT 447
Note: COURSE RESTRICTED TO MKT SENIORS
5358005 A TR 11:00-12:15
MEETS: AUG 20-DEC 14
5358010 B TR 5:10-6:25PM
MEETS: AUG 20-DEC 14
5358015 C MWF 10:00-11:00
MEETS: AUG 20-DEC 14
5358020 D M 5:10-6:25PM
MEETS: AUG 20-DEC 14

CUSTOMER RELATIONS MKT 445 3 CREDITS
Prereq: MKT 340
Note: SEC A1,B1 RESTRICTED TO MKT MAJORS ONLY. SEC A2,B2 RESTRICTED TO MAJORS OTHER THAN MKT, P BUS.
9068005 A1 TR 8:00-9:15
MEETS: AUG 20-DEC 14
9068010 B1 TR 9:30-10:45
MEETS: AUG 20-DEC 14
9068015 C1 TR 11:00-12:15
MEETS: AUG 20-DEC 14
9068020 D1 TR 1:10-2:25PM
MEETS: AUG 20-DEC 14

GLOBAL MARKETING MKT 448 3 CREDITS
Prereq: MKT 340
Note: COURSE RESTRICTED TO MKT, I BUS MAJORS ONLY. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD.
9609005 A MW 5:10-6:25PM
MEETS: AUG 20-DEC 14

MARKETING CHANNELS MKT 451 3 CREDITS
Prereq: MKT 340
Note: COURSE NOT OPEN TO P BUS MAJORS
5823005 A1 TR 5:10-6:25PM
MEETS: AUG 20-DEC 14
5823010 A2 TR 5:10-6:25PM
MEETS: AUG 20-DEC 14
Note: SEC A2 RESTRICTED TO ACCT, BUS U, BUSEC, FIN, MGMT, MIS, MSC UNDERGRAD MAJORS AND BUS S
5823015 A3 TR 5:10-6:25PM
MEETS: AUG 20-DEC 14

BRAND MANAGEMENT MKT 453 3 CREDITS
Prereq: MKT 347
Note: SEC A1,B1 RESTRICTED TO MKT MAJORS ONLY. SEC A2,B2 RESTRICTED TO BUSINESS MAJORS OTHER THAN MKT, P BUS.
5127005 A1 TR 2:10-3:25
MEETS: AUG 20-DEC 14
5127010 A2 TR 2:10-3:25
MEETS: AUG 20-DEC 14
5127015 B1 TR 11:00-12:15
MEETS: AUG 20-DEC 14
5127020 B2 TR 1:10-2:25PM
MEETS: AUG 20-DEC 14

MARKETING (CONTINUED)

MARKETING PROBLEMS SOLV MKT NG MKT 468X 3 CREDITS
Prereq: MKT 340
Note: COURSE RESTRICTED TO UNDERGRADUATE BUSINESS STUDENTS ONLY. NOT OPEN TO P BUS.
9106005 A TR 3:40-4:55
MEETS: AUG 20-DEC 14

INDEPENDENT STUDY MKT 490 1-3 CREDITS
Prereq: MKT 340, SENIOR CLASSIFICATION;
Note: PERMISSION OF INSTRUCTOR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
7170005 A T 6:40-10:00PM
MEETS: AUG 28-NOV 13

SPECIAL TOPICS MKT 549 1-3 CREDITS
Prereq: MKT 500
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
7640005 A T 9:00-11:50
MEETS: AUG 20-DEC 14

MATERIALS ENGINEERING

LRNG CMNY SEMINAR MAT E 101 R CREDIT
Prereq: ENROLLMENT IN MATERIALS SCIENCE AND ENGINEERING LEARNING COMMUNITY
Satisfactory-Fail Only.
7650005 A T 1:10-2:00
MEETS: AUG 20-DEC 14
7650010 B T 3:10-4:00
MEETS: AUG 20-DEC 14

STRUCTRAL CHARAC MAT E 214 3 CREDITS
Prereq: MAT E 215, PHYS 221
6333005 A MW 12:10-1:00
MEETS: AUG 20-DEC 14
6333010 B MW 11:00-12:00
T 9:00-10:50
MEETS: AUG 20-DEC 14

INTRO MTRL SSCI I MAT E 215 3 CREDITS
Prereq: CHEM 178, CHEM 177 OR CHEM 167
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: MAT E 215, MAT E 273, MAT E 392, RESTRICTED TO MAT E MAJORS ONLY
7495005 MWF 10:00-10:50
MEETS: AUG 20-DEC 14

INTRO MTRL SSCI I LAB MAT E 215L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN MAT E 215 OR MAT E 272 OR MAT E 392 MAJOR IN MATERIALS ENGINEERING
7496005 A T 1:10-2:00
MEETS: AUG 20-DEC 14
7496010 B T 3:10-4:00
MEETS: AUG 20-DEC 14
7496015 C W 3:10-5:00
MEETS: AUG 20-DEC 14
7496020 D R 3:10-5:00
MEETS: AUG 20-DEC 14
7496025 E F 3:10-5:00
MEETS: AUG 20-DEC 14

INTRO MTRL SSCI II MAT E 216 3 CREDITS
Prereq: MAT E 215, CREDIT OR ENROLLMENT IN CHEM 178, CREDIT OR ENROLLMENT IN PHYS 222
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: MAT E 216, MAT E 273, MAT E 392, RESTRICTED TO MAT E MAJORS ONLY
7496005 A T 1:10-2:00
MEETS: AUG 20-DEC 14
7496010 B T 3:10-4:00
MEETS: AUG 20-DEC 14
7496015 C W 3:10-5:00
MEETS: AUG 20-DEC 14
7496020 D R 3:10-5:00
MEETS: AUG 20-DEC 14
7496025 E F 3:10-5:00
MEETS: AUG 20-DEC 14

INTRO MTRL SSCI II LAB MAT E 216L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN MAT E 216
2904005 A R 9:00-10:50
MEETS: AUG 20-DEC 14
2904010 B T 11:00-12:00
MEETS: AUG 20-DEC 14

GLOBAL SUSTAINABLITY MAT 220 3 CREDITS
Note: T SC/ANTHR/ENV S/GLOBE/MAT E/M E/SOC 220
MAY NOT BE APPLIED AS TECHNICAL ELECTIVE CREDIT
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
9059600 XW ARRANGED
MEETS: SEPT 3-DEC 14
Note: SEC A1,B1 RESTRICTED TO BUSINESS MAJORS OTHER THAN MKT, P BUS.
9160005 A T 3:40-4:55
MEETS: AUG 20-DEC 14

INDEPENDENT STUDY MAT 490 1-3 CREDITS
Prereq: MKT 340, SENIOR CLASSIFICATION;
Note: PERMISSION OF INSTRUCTOR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
7170005 A T 6:40-10:00PM
MEETS: AUG 28-NOV 13

SPECIAL TOPICS MAT 549 1-3 CREDITS
Prereq: MKT 500
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
7640005 A T 9:00-11:50
MEETS: AUG 20-DEC 14

MATERIALS ENGINEERING
MEETS: AUG 20-DEC 14
F 2:10-3:00, ARRANGED
6628005   A MW 2:10-3:00, ARRANGED
PRO PRACTICE I        MAT E 415       3 CREDITS

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

MEETS: AUG 20-DEC 14
5046010   2 R 2:10-5:00
MEETS: AUG 20-DEC 14
5046005   1 T 2:10-5:00
MEETS: AUG 20-DEC 14
2910005     MWF 3:10-4:00
PRIN NONDESTRC TEST   MAT E 362       3 CREDITS
6597005     TR 12:40-2:00
SEMICND MTRLS&DEVIC   MAT E 332       3 CREDITS
5821005     MWF 10:00-10:50
KINETC&PHASE EQ MAT   MAT E 314       3 CREDITS
5814015     MWF 11:00-11:50
THERMODYN IN MAT E    MAT E 310       3 CREDITS
5814010     MWF 10:00-10:50
MEETS: AUG 20-DEC 14
5814005  A1 MWF 11:00-11:50
MEETS: AUG 20-DEC 14
5814015  A2 MWF 10:00-10:50
MEETS: AUG 20-DEC 14
5814020  B1 MWF 11:00-11:50
MEETS: AUG 20-DEC 14
5814025  B2 MWF 11:00-11:50
MEETS: AUG 20-DEC 14
5814030  B3 MWF 11:00-11:50
MEETS: AUG 20-DEC 14
5814025  B4 MWF 11:00-11:50
MEETS: AUG 20-DEC 14
5814015  B5 MWF 11:00-11:50
MEETS: AUG 20-DEC 14
5814010  B6 MWF 11:00-11:50
MATHEMATICS (CONTINUED)

APPLIED TRIGONOMETRY MATH 145 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF HIGH SCHOOL GEOMETRY OR MINIMUM OF C- IN MATH 140
Note: CREDIT FOR EITHER MATH 143 OR MATH 145, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. STUDENTS IN THE LAS COLLEGE MAY NOT APPLY MATH 143 TOWARD GENERAL EDUCATION REQUIREMENTS.

9173005 A MF 8:00-8:50 W 8:00-8:50
MEETS: AUG 20-DEC 14
Note: SEC E RESTRICTED TO DES, IDES, I DES, P ARC, P IND, P LA, P GR, P ID, P ISA MAJORS ONLY

9173010 B MF 8:00-8:50 W 8:00-8:50
MEETS: AUG 20-DEC 14

9173015 C MF 8:00-8:50 W 9:00-9:50
MEETS: AUG 20-DEC 14

9173020 D MF 8:00-8:50 W 9:00-9:50
MEETS: AUG 20-DEC 14
Note: SEC D RESTRICTED TO DES, IDES, I DES, P ARC, P IND, P LA, P GR, P ID, P ISA MAJORS ONLY
### MATHEMATICS

#### MATHEMATICS (CONTINUED)

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#### BUS & SOC SCI CALC

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#### SURVEY OF CALCULUS

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<td>MF 12:00-12:50</td>
<td>31</td>
<td>R 12:00-1:00</td>
<td>AUG 20-DEC 14</td>
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</tr>
</tbody>
</table>
### FALL 2018

#### CALCULUS I  MATH 165  4 CREDITS

<table>
<thead>
<tr>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Start Date</th>
<th>End Date</th>
<th>Instructor</th>
<th>Notes</th>
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<tbody>
<tr>
<td>5138160</td>
<td>12:10-1:00</td>
<td>MWF</td>
<td>Aug 20</td>
<td>Dec 14</td>
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<td>5138165</td>
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<td>MWF</td>
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<td>5138175</td>
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<td>MWF</td>
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<td>5138180</td>
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<tr>
<td>5138185</td>
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<td>MWF</td>
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<td>Aug 20</td>
<td>Dec 14</td>
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</tbody>
</table>

#### Note:
- Course meets: Aug 20 - Dec 14
- Time: 9:00-9:50

#### CALCULUS II  MATH 166  4 CREDITS

<table>
<thead>
<tr>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Start Date</th>
<th>End Date</th>
<th>Instructor</th>
<th>Notes</th>
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<td>5139040</td>
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<td>5139045</td>
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<td>Aug 20</td>
<td>Dec 14</td>
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</table>

#### Note:
- Course meets: Aug 20 - Dec 14
- Time: 9:00-9:50

### MATHEMATICS (CONTINUED)

#### PREREQUISITES:
- Grade of C or better in MATH 195 or HONORS PROGRAM.

### HONORS PROGRAM:
- RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM. OTHER STUDENTS MAY SEEK PERMISSION OF THE INSTRUCTOR.

### HONORS--CALCULUS II  MATH 166H  4 CREDITS

<table>
<thead>
<tr>
<th>Section</th>
<th>Time</th>
<th>Days</th>
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<th>Instructor</th>
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#### Note:
- Course meets: Aug 20 - Dec 14
- Time: 10:00-10:50

#### HONORS--CALCULUS III  MATH 167  4 CREDITS

<table>
<thead>
<tr>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Start Date</th>
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<tr>
<td>5139150</td>
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<td>5139155</td>
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<td>Aug 20</td>
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#### Note:
- Course meets: Aug 20 - Dec 14
- Time: 1:10-2:00

### MATH FOR ELEM ED I  MATH 195  3 CREDITS

<table>
<thead>
<tr>
<th>Section</th>
<th>Time</th>
<th>Days</th>
<th>Start Date</th>
<th>End Date</th>
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<tbody>
<tr>
<td>5140040</td>
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<td>5140045</td>
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<td>MWF</td>
<td>Aug 20</td>
<td>Dec 14</td>
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</table>

#### Note:
- Course meets: Aug 20 - Dec 14
- Time: 7:00-8:00

### Analysis of Prerequisites:
- Students must have completed HONORS--CALCULUS II MATH 166H.
- Note: Only one of the following courses/sequences of courses may be applied toward graduation: MATH 151, MATH 160, MATH 165-166, MATH 181.

### Additional Notes:
- Only one of the following courses/sequences of courses may be applied toward graduation: MATH 151, MATH 160, MATH 165-166, MATH 181.
- Restrictions on students in the University Honors Program.
- Other students may seek permission of the instructor or Eleni Johnstone or Jennifer Nemhauser.
- But preference will be given to students in the University Honors Program.

---

Visit [http://www.registrar.iastate.edu/students/exams/](http://www.registrar.iastate.edu/students/exams/) for exam details.
<table>
<thead>
<tr>
<th>Section</th>
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<th>Course Title</th>
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<tbody>
<tr>
<td>MATH FOR ELEM ED II</td>
<td>3</td>
<td>MATH 196</td>
<td>MAT RCES &amp; LINEAR ALGB</td>
<td>MWF</td>
<td>8:00-8:50</td>
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<td>MATH 201</td>
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<td>MATH 166</td>
<td>CALCULUS III</td>
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<td>MATH 265</td>
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<td>MATH 267</td>
<td>DIFF EQ &amp; TRANSFORMS</td>
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<td>MATH 266</td>
<td>3</td>
<td>MATH 166</td>
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<td>MATH 269</td>
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<td>MATH 269</td>
<td>MAT RCES &amp; LINEAR ALGB</td>
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**Note:** CREDITS EARNED IN MATH 196 CANNOT BE APPLIED TOWARD GRADUATION BY MAJORS.

Night exams scheduled. For dates go to:
http://www.registrar.iastate.edu/students/exams/note- exams.

**MEETS:** AUG 20-DEC 14

- Prereq: GRADE OF C- OR BETTER IN MATH 195 AND ENROLLMENT IN ELEMENTARY EDUCATION OR EARLY CHILDHOOD EDUCATION.
- Prereq: 2 SEMESTERS OF CALCULUS
- Prereq: GRADE OF C- OR BETTER IN MATH 195 AND ENROLLMENT IN ELEMENTARY EDUCATION OR EARLY CHILDHOOD EDUCATION.
- Prereq: GRADE OF C- OR BETTER IN MATH 195 AND ENROLLMENT IN ELEMENTARY EDUCATION OR EARLY CHILDHOOD EDUCATION.
- Prereq: GRADE OF C- OR BETTER IN MATH 195 AND ENROLLMENT IN ELEMENTARY EDUCATION OR EARLY CHILDHOOD EDUCATION.
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- Prereq: GRADE OF C- OR BETTER IN MATH 195 AND ENROLLMENT IN ELEMENTARY EDUCATION OR EARLY CHILDHOOD EDUCATION.
- Prereq: GRADE OF C- OR BETTER IN MATH 195 AND ENROLLMENT IN ELEMENTARY EDUCATION OR EARLY CHILDHOOD EDUCATION.

**MAY BE APPLIED TOWARD GRADUATION BY MATH MAJORS.**

**EDUCATION.**

**ENROLLMENT IN ELEMENTARY EDUCATION OR EARLY CHILDHOOD EDUCATION.**
### Mathematics (Continued)

#### Fall 2018

<table>
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<tr>
<th>Code</th>
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<td>515310</td>
<td>Diff Eq &amp; Transforms MATH 267</td>
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<td>Laplace Transforms MATH 268</td>
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<td>Abstract Algebra I MATH 301</td>
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<td>Abstract Algebra II MATH 302</td>
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#### MATHEMATICS (Continued)

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<tr>
<td>515310</td>
<td>Diff Eq &amp; Transforms MATH 267</td>
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<td>Abstract Algebra I MATH 301</td>
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<td>Abstract Algebra II MATH 302</td>
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<tr>
<td>515330</td>
<td>Thry Linear Algebra MATH 317</td>
<td>4</td>
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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.

**SYSMS OF DIFF EQ 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 269, MATH 269X, MATH 269X. Instructor permission required.

**INDEPENDENT STUDY MATH 290 1-3 CREDITS**

- Prereq: Permission of Instructor.
- Note: Department permission required.

**INDEPENDENT STUDY HONORS MATH 290H 1-3 CREDITS**

- Prereq: Membership in University Honors Program, Permission of Instructor.
- Note: Department permission required.

**INTMED TOPIC ELEM MATH 297 3 CREDITS**

- Prereq: Enrollment in Elementary Education and Grade of C- or Better in MATH 196
- Note: Credit for either Math 297 or the Math 265, 267, 269, 290X, Math 290X may be applied toward graduation. Instructor permission required.

**APPL LINEAR ALGEBRA MATH 407 3 CREDITS**

- Prereq: Math 317 or Math 207 and Experience Writing Proofs.

**TOPOLOGY MATH 331 3 CREDITS**

- Prereq: Math 201 or MATH 317

**INTR THY PROBAB & STAT I MATH 341 4 CREDITS**

- Prereq: Math 265 (or Math 265H)

**INTR THY PROBAB & STAT II MATH 342 4 CREDITS**

- Prereq: Stat 341; Math 307 or Math 317

**INTRO TO DIFF EQUA MATH 385 3 CREDITS**

- Prereq: Math 265 and one of Math 266, Math 267

**DIFF EQ & TRANSFORMS MATH 297 3 CREDITS**

- Prereq: Math 201; Math 207 or Math 317; or Math 265 and one of MATH 266, MATH 267, MATH 269X, MATH 269X.

**INDEPENDENT STUDY HONORS MATH 490H 1-3 CREDITS**

- Prereq: Permission of Instructor.
- Note: No more than 9 credits of Math 490 or Math 490H in the University Honors Program. Restricted to members of the University Honors Program only. Department permission required.

**COOPERATIVE EDUC MATH 398 1-3 CREDITS**

- Prereq: Permission of the Department Cooperative Education Coordinator; Junior Classification

**APPL LINEAR ALGEBRA MATH 407 3 CREDITS**

- Prereq: Math 317 or Math 207 and Experience Writing Proofs.
MATHEMATICS (CONTINUED)

SPECIAL TOPICS MATH 495 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
7683005 MWF 11:00-11:50 MEETS: AUG 20-DEC 14
TEACH SEC SCHL MATH MATH 497 3 CREDITS
Prereq: 15 CREDITS IN COLLEGE MATHEMATICS; IF IN TEACHER LICENSURE PROGRAM, CONCURRENT ENROLLMENT IN C I 426 OR C I 526
5185005 TR 11:10-12:00 PM MEETS: AUG 20-DEC 14
INTRO REAL ANALYSIS MATH 501 3 CREDITS
Prereq: MATH 265; MATH 207 OR MATH 317
7394005 MWF 11:00-11:50 MEETS: AUG 20-DEC 14
ABSTRACT ALGEBRA I MATH 504 3 CREDITS
Prereq: MATH 302
5186005 MWF 12:10-1:00 MEETS: AUG 20-DEC 14
APPL LINEAR ALGEBRA MATH 507 3 CREDITS
Prereq: MATH 307 OR MATH 317
7915005 MWF 10:00-10:50 MEETS: AUG 20-DEC 14
REAL ANALYSIS I MATH 515 3 CREDITS
Prereq: MATH 414 OR MATH 501
5196005 MWF 11:00-11:50 MEETS: AUG 20-DEC 14
MTHD APPLIED MATH I MATH 519 3 CREDITS
Prereq: MATH 414 OR MATH 501
2281005 MWF 2:10-3:00 MEETS: AUG 20-DEC 14
INTRO STOCHAST PROC MATH 554 3 CREDITS
Prereq: STAT 542
5214005 MWF 11:00-12:00 MEETS: AUG 20-DEC 14
NUMERICAL ANALYSIS I MATH 561 3 CREDITS
Prereq: MATH 414 OR MATH 501
7902005 TR 12:40-2:00 MEETS: AUG 20-DEC 14
DISCRETE OPTIMIZATION MATH 566 3 CREDITS
Prereq: MATH 307 OR MATH 510
4953005 MWF 9:00-9:50 MEETS: AUG 20-DEC 14
GRAPH THEORY MATH 567 3 CREDITS
Prereq: MATH 314 OR MATH 507 OR MATH 510
3535005 TR 10:00-11:50 MEETS: AUG 20-DEC 14
RESEARCH MATH 699 VAR. CREDITS
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS
MECHANICAL ENGINEERING

PROBL SOLV WTH CPR M E 160 3 CREDITS
Prereq: M E MAJORS ONLY. MATH 142 OR MATH 143 OR MATH 145; CREDIT OR ENROLLMENT IN MATH 165
9082005 1 MWF 8:00-9:50 MEETS: AUG 20-DEC 14
9082100 2 MWF 10:00-11:50 MEETS: AUG 20-DEC 14
9082105 3 MWF 12:10-2:00 MEETS: AUG 20-DEC 14
9082109 4 MWF 2:10-4:00 MEETS: AUG 20-DEC 14
9082107 5 MWF 4:10-6:00 PM MEETS: AUG 20-DEC 14
9082300 6 TR 8:00-9:50 MEETS: AUG 20-DEC 14
9082305 7 TR 10:00-11:50 MEETS: AUG 20-DEC 14
9082307 8 TR 12:10-2:00 MEETS: AUG 20-DEC 14
9082309 9 TR 4:10-6:00 PM MEETS: AUG 20-DEC 14
ENG GRPHC&INTR DSGN M E 170 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MATH 142 OR MATH 143 OR MATH 145; CREDIT OR ENROLLMENT IN MATH 165
Note: THE ARRANGED TIMES REPRESENT ONE LARGE-GROUP MEETING ON A DATE TO BE DETERMINED. RESTRICTED TO M E MAJORS ONLY.
8346005 1 M W 8:00-9:50 ARRANGED MEETS: AUG 20-DEC 14
8346010 2 M W 10:00-11:50 ARRANGED MEETS: AUG 20-DEC 14
8346015 3 M W 12:10-2:00 ARRANGED MEETS: AUG 20-DEC 14
8346020 4 M W 2:10-4:00, ARRANGED MEETS: AUG 20-DEC 14
8346025 5 M W 4:10-6:00 PM ARRANGED MEETS: AUG 20-DEC 14
MACHINING DESIGN M E 270 3 CREDITS
4270025 A TR 11:00-1:50 MEETS: AUG 20-DEC 14
4270030 F TR 2:10-5:00 MEETS: AUG 20-DEC 14
4270035 G ARRANGED MEETS: AUG 20-DEC 14
Prereq: M E 260, M E 321, STAT 305, M E 324
Note: COURSE RESTRICTED TO M E MAJORS ONLY.

MANUFACTURING ENGR M E 324 3 CREDITS
Prereq: M E 270, M E 324, MAT E 273, M E 324L
4270005 A ME 270, M E 274, MAT E 273, M E 324L

MANUFACTURING ENGR M E 324L 1 CREDIT
Prereq: M E 270, MAT E 273
4270005 1 T 8:00-9:50 MEETS: AUG 20-DEC 14
4270010 2 W 9:00-10:50 MEETS: AUG 20-DEC 14
4270015 3 R 8:00-9:50 MEETS: AUG 20-DEC 14
4270020 4 F 8:00-9:50 MEETS: AUG 20-DEC 14
4270025 5 T 10:00-11:50 MEETS: AUG 20-DEC 14
4270030 6 W 11:00-12:50 MEETS: AUG 20-DEC 14
4270035 7 R 10:00-11:50 MEETS: AUG 20-DEC 14
4270040 8 F 10:00-11:50 MEETS: AUG 20-DEC 14
4270050 10 T 11:00-12:50 MEETS: AUG 20-DEC 14
4270055 11 W 1:00-3:00 MEETS: AUG 20-DEC 14
4270060 12 R 11:00-12:50 MEETS: AUG 20-DEC 14
4270070 14 T 2:10-4:00 MEETS: AUG 20-DEC 14
4270075 15 R 1:10-3:00 MEETS: AUG 20-DEC 14
4270080 16 W 3:10-5:00 MEETS: AUG 20-DEC 14
4270085 17 M 12:10-2:00 MEETS: AUG 20-DEC 14
4270090 18 M 2:10-4:00 MEETS: AUG 20-DEC 14

MFG ENGINEERING LAB M E 324L 1 CREDIT
Prereq: M E 270, MAT E 273
4270005 1 T 8:00-9:50 MEETS: AUG 20-DEC 14

MECHANICAL ENGINEERING (CONTINUED)
FALL 2018
MECHANICAL ENGINEERING (CONTINUED)

MEETS: AUG 20-DEC 14
FLUID FLOW M E 335 3 CREDITS
5703040 8 F 10:00-11:50 MEETS: AUG 20-DEC 14
5703045 9 W 12:10-2:00 MEETS: AUG 20-DEC 14
5703050 10 T 12:10-2:00 MEETS: AUG 20-DEC 14
5703055 11 W 12:10-2:00 MEETS: AUG 20-DEC 14
5703060 12 T 2:10-4:00 MEETS: AUG 20-DEC 14
5703065 13 R 2:10-4:00 MEETS: AUG 20-DEC 14
5703075 15 T 4:10-6:00 PM MEETS: AUG 20-DEC 14
5703090 16 W 4:10-6:00 PM MEETS: AUG 20-DEC 14
5703095 17 R 4:10-6:00 PM MEETS: AUG 20-DEC 14
5703100 18 F 4:10-6:00 PM MEETS: AUG 20-DEC 14
5703105 19 M 4:10-6:00 PM MEETS: AUG 20-DEC 14

ENGINEERING MEASUREMENTS M E 370 3 CREDITS
2025020 4 MWF 2:10-3:00 MEETS: AUG 20-DEC 14
2025015 3 MWF 12:10-1:00 MEETS: AUG 20-DEC 14
2025010 2 MWF 9:00-9:50 MEETS: AUG 20-DEC 14
2025005 1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14

COOPERATIVE EDUC M E 398 R CREDIT
**NOTE:** COURSE RESTRICTED TO M E MAJORS ONLY.
Note: COURSE DUE TO INCOMPLETE REGISTRATION.
REGISTER FOR BOTH LECTURE AND LAB SHOULD DROP THE R COURSE DUE TO INCOMPLETE REGISTRATION.

MECHANICAL SYST DSN M E 415 3 CREDITS
4888005 A TR 8:00-9:50 MEETS: AUG 20-DEC 14
4888010 B TR 11:00-12:50 MEETS: AUG 20-DEC 14
4888015 C TR 2:10-5:00 MEETS: AUG 20-DEC 14
4888020 D TR 9:00-11:50 MEETS: AUG 20-DEC 14
4888025 E MWF 1:10-3:00 MEETS: AUG 20-DEC 14
4888030 F MWF 9:00-11:50 MEETS: AUG 20-DEC 14

COMPUTER-AIDED DSN M E 419 3 CREDITS
6207005 A TR 9:00-11:50 MEETS: AUG 20-DEC 14

MEETS: AUG 20-DEC 14
ETHCL RSPNSBLT ENGR M E 421 3 CREDITS
4886005 A TR 11:00-12:15 MEETS: AUG 20-DEC 14

AUTOMATIC CONTROLS M E 411 3 CREDITS
4888000 A TR 8:00-10:50 MEETS: AUG 20-DEC 14
4888010 B TR 11:00-1:50 MEETS: AUG 20-DEC 14
4888015 C TR 2:10-5:00 MEETS: AUG 20-DEC 14
4888020 D MWF 9:00-11:50 MEETS: AUG 20-DEC 14
4888025 E MWF 1:10-3:00 MEETS: AUG 20-DEC 14
4888030 F MWF 9:00-11:50 MEETS: AUG 20-DEC 14

SYST DYN & CONTROL M E 421 4 CREDITS
Prereq: E M 345, MATH 267, E E 442, E E 448
Note: COURSE RESTRICTED TO M E MAJORS ONLY.
2-PART COURSE. REGISTER FOR A LECTURE SEC.
FIRST AND THEN A LAB SEC. STUDENTS WHO DON'T
REGISTER FOR BOTH LECTURE AND LAB SHOULD DROP THE R COURSE DUE TO INCOMPLETE REGISTRATION.

ENGINEERING DYNAMICS M E 412 3 CREDITS
6207005 A TR 9:00-11:50 MEETS: AUG 20-DEC 14
6310009 A TR 9:00-11:50 MEETS: AUG 20-DEC 14
6310012 A TR 9:00-11:50 MEETS: AUG 20-DEC 14
6310015 A TR 9:00-11:50 MEETS: AUG 20-DEC 14
6310020 A TR 9:00-11:50 MEETS: AUG 20-DEC 14
6310025 A TR 9:00-11:50 MEETS: AUG 20-DEC 14
6310030 A TR 9:00-11:50 MEETS: AUG 20-DEC 14
6310035 A TR 9:00-11:50 MEETS: AUG 20-DEC 14
6310040 A TR 9:00-11:50 MEETS: AUG 20-DEC 14
6310045 A TR 9:00-11:50 MEETS: AUG 20-DEC 14
6310050 A TR 9:00-11:50 MEETS: AUG 20-DEC 14
6310055 A TR 9:00-11:50 MEETS: AUG 20-DEC 14
6310060 A TR 9:00-11:50 MEETS: AUG 20-DEC 14
6310065 A TR 9:00-11:50 MEETS: AUG 20-DEC 14

SYST DYN & CONTROL M E 421 4 CREDITS
Prereq: E M 345, MATH 267, E E 442, E E 448
Note: COURSE RESTRICTED TO M E MAJORS ONLY.
2-PART COURSE. REGISTER FOR A LECTURE SEC.
FIRST AND THEN A LAB SEC. STUDENTS WHO DON'T
REGISTER FOR BOTH LECTURE AND LAB SHOULD DROP THE R COURSE DUE TO INCOMPLETE REGISTRATION.

SYST DYN & CONTROL M E 421 4 CREDITS
Prereq: E M 345, MATH 267, E E 442, E E 448
Note: COURSE RESTRICTED TO M E MAJORS ONLY.
2-PART COURSE. REGISTER FOR A LECTURE SEC.
FIRST AND THEN A LAB SEC. STUDENTS WHO DON'T
REGISTER FOR BOTH LECTURE AND LAB SHOULD DROP THE R COURSE DUE TO INCOMPLETE REGISTRATION.

SYST DYN & CONTROL M E 421 4 CREDITS
Prereq: E M 345, MATH 267, E E 442, E E 448
Note: COURSE RESTRICTED TO M E MAJORS ONLY.
2-PART COURSE. REGISTER FOR A LECTURE SEC.
FIRST AND THEN A LAB SEC. STUDENTS WHO DON'T
REGISTER FOR BOTH LECTURE AND LAB SHOULD DROP THE R COURSE DUE TO INCOMPLETE REGISTRATION.

SYST DYN & CONTROL M E 421 4 CREDITS
Prereq: E M 345, MATH 267, E E 442, E E 448
Note: COURSE RESTRICTED TO M E MAJORS ONLY.
2-PART COURSE. REGISTER FOR A LECTURE SEC.
FIRST AND THEN A LAB SEC. STUDENTS WHO DON'T
REGISTER FOR BOTH LECTURE AND LAB SHOULD DROP THE R COURSE DUE TO INCOMPLETE REGISTRATION.
MECHANICAL ENGINEERING (CONTINUED)

FUND HEAT, VENT, AIR M E 441 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN M E 436
4892005 A MW 10:00-11:00
MEETS: AUG 20-DEC 14

INTRLN COMBS E NgE M E 449 3 CREDITS
Prereq: M E 335
Note: COURSE RESTRICTED TO M E MAJORS ONLY
4899005 1 MWF 3:10-4:00
M 4:10-5:00
MEETS: AUG 20-DEC 14
4899010 2 MWF 3:10-4:00
W 4:10-5:00
MEETS: AUG 20-DEC 14
4899015 3 MWF 3:10-4:00
F 4:10-5:00
MEETS: AUG 20-DEC 14

MULTIDISC ENGR DSGN M E 466 3 CREDITS
Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION. PERMISSION OF INSTRUCTOR
1903005 1 MWF 3:10-4:00
MEETS: AUG 20-DEC 14

MEETS: AUG 20-DEC 14

TECH, GLOBAL & CULTUR M E 484 3 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION
Note: Meets international perspectives reqmt
6320005 A T 6:00-7:30 PM
W 6:00-7:30 PM
MEETS: AUG 20-DEC 14

IND STDY HONORS M E 490H 1-6 CREDITS
Prereq: SR CLASSIFICATION, MEMBERSHIP IN HONORS PROGRAM
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
MEETS FOR REFERENCE NUMBERS

IND STU THERMODYN M E 490J 1-6 CREDITS
Prereq: SENIOR CLASSIFICATION
Note: SEE DEPT FOR REFERENCE NUMBERS

IND STU NUCL ENGR M E 490M 1-6 CREDITS
Prereq: SENIOR CLASSIFICATION
Note: SEE DEPT FOR REFERENCE NUMBERS

IND STU DSGN OPTMIZ M E 490O 1-6 CREDITS
Prereq: SENIOR CLASSIFICATION
Note: SEE DEPT FOR REFERENCE NUMBERS

IND STU THERMO-FLUI M E 490R 1-6 CREDITS
Prereq: SENIOR CLASSIFICATION
Note: SEE DEPT FOR REFERENCE NUMBERS

IND STU EMERGI AREA M E 490S 1-6 CREDITS
Prereq: SENIOR CLASSIFICATION
Note: SEE DEPT FOR REFERENCE NUMBERS

OPTMZ MTHD CPLX DSN M E 525 3 CREDITS
Prereq: ENGR 160, MATH 265
6935005 A T 1:00-2:25
MEETS: AUG 20-DEC 14

ADV THERMODYNAMICS M E 530 3 CREDITS
Prereq: M E 332
4928005 A TR 11:00-12:20
MEETS: AUG 20-DEC 14

ADV ENERGY SYS & ANALY M E 531 3 CREDITS
Prereq: ANY UNDERGRAD THERMODYNAMICS COURSE; MATHEMATICS THROUGH DIFFERENTIAL EQUATIONS
5398005 A MW 2:10-3:00
MEETS: AUG 20-DEC 14

ADVANCED FLUID FLOW M E 538 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN M E 436
4935005 A MWF 3:10-4:30
MEETS: AUG 20-DEC 14

THERMAL SYST DESIGN M E 545 3 CREDITS
Prereq: M E 436
8702005 TR 9:30-10:45
MEETS: AUG 20-DEC 14

FLUID MACH & HEAT TR I M E 546 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN M E 538 OR AER E 541
4939005 1 MWF 2:10-3:00
MEETS: AUG 20-DEC 14

CPTR GRPHC & GEOM MOD M E 557 3 CREDITS
Prereq: M E 421, PROGRAMMING EXPERIENCE IN C
4889005 A MW 2:10-3:30
MEETS: AUG 20-DEC 14

FRACTURE & FATIGUE M E 564 3 CREDITS
Prereq: E E 324 AND EITHER MAT E 216 OR MAT E 272
9440005 MWF 2:10-3:00
MEETS: AUG 20-DEC 14

RANDOM SIGNAL & AKLMN M E 573 3 CREDITS
Prereq: E E 324 OR AER E 331 OR M E 370 OR M E 411 OR MATH 341 OR MATH 395
8196005 MWF 12:10-1:10
MEETS: AUG 20-DEC 14

LINEAR SYSTEMS M E 577 3 CREDITS
Prereq: E E 324 OR AER E 331 OR M E 414 OR MATH 415
8199005 A TR 2:10-3:30
MEETS: AUG 20-DEC 14

VIRTUAL ENVRON & AEP M E 580 3 CREDITS
Prereq: SENIOR OR GRADUATE STATUS
9419005 MN 1:10-2:25
MEETS: AUG 20-DEC 14

TECH, GLOBAL & CULTUR M E 584 3 CREDITS
Prereq: GRADUATE CLASSIFICATION
Note: Meets international perspectives reqmt
6336010 A T 6:00-7:30 PM
W 6:00-7:30 PM
MEETS: AUG 20-DEC 14

FUND PRED PLT PHMC M E 585X 4 CREDITS
Prereq: ACCEPTANCE INTO THE P3 PROGRAM OR INSTRUCTOR PERMISSION
Note: ACCEPTANCE INTO THE P3 PROGRAM OR INSTRUCTOR PERMISSION
8295005 A MWF 9:00-9:50
T 8:00-10:50
MEETS: AUG 20-DEC 14

SP TOP LIT INVESTIG M E 590Q 1-8 CREDITS
Note: SEE DEPT FOR REFERENCE NUMBERS

SPL TP BIO & NANO SCI M E 590T 1-8 CREDITS
Note: SEE DEPT FOR REFERENCE NUMBERS

SPL TP CPLX FLU SY M E 590V 1-8 CREDITS
Note: SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CLN ENRGY M E 590W 1-8 CREDITS
Note: SEE DEPT FOR REFERENCE NUMBERS

SPL TP DSMFG INNOV M E 590W 1-8 CREDITS
Note: SEE DEPT FOR REFERENCE NUMBERS

SPL TP SIMUL & VISUAL M E 590W 1-8 CREDITS
Note: SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT M E 599 VAR. CREDITS
Note: SEE DEPT FOR REFERENCE NUMBERS

SEMINAR M E 600 R CREDIT
9464005 A ARRANGED
MEETS: AUG 20-DEC 14
Note: SEC A IS FOR FIRST YEAR STUDENTS
9464010 B ARRANGED
MEETS: AUG 20-DEC 14
Note: SEC B IS FOR CONTINUING STUDENTS WHO HAVE ALREADY COMPLETED THEIR FIRST YEAR
9464020 P3 ARRANGED
MEETS: AUG 20-DEC 14
Note: SEC P3 FOR STUDENTS ENROLLED IN P3 PROGRAM

ADV TOP ENGR COMPUT M E 690Q VAR. CREDITS
Note: SEE DEPT FOR REFERENCE NUMBERS

ADV TOP LIT INVESTIG M E 690Q VAR. CREDITS
Note: SEE DEPT FOR REFERENCE NUMBERS

ADV TOP BIOL & NANO SCI M E 690Q VAR. CREDITS
Note: SEE DEPT FOR REFERENCE NUMBERS

ADV TOP CPLX FLU SY M E 690Q VAR. CREDITS
Note: SEE DEPT FOR REFERENCE NUMBERS

ADV TOP CL ENRGY TC M E 690Q VAR. CREDITS
Note: SEE DEPT FOR REFERENCE NUMBERS

ADV TOP DSMFG INNOV M E 690Q VAR. CREDITS
Note: SEE DEPT FOR REFERENCE NUMBERS

ADV TOP SIMUL & VISUAL M E 690Q VAR. CREDITS
Note: SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING INTERNSHIP M E 697 R CREDIT
Prereq: PERMISSION OF DIRECTOR OF GRADUATE EDUCATION, GRADUATE CLASSIFICATION
Satisfactory-Fail Only
8151005 ARRANGED
MEETS: AUG 20-DEC 14
Note: Department permission required.
MECHANICAL ENGINEERING  (CONTINUED)
RESEARCH  M E  699  VAR. CREDITS
Satisfactory-Fail Only.
***** SEE DEPT FOR REFERENCE NUMBERS

METEOROLOGY

SEVERE & HARD WEATHER  MTEOR 107  1 CREDIT
5925005  M 7:00-8:00  TR 11:00-12:00
MEETS: OCT 15-DEC 14

SYNOPTIC APPLICATNS  MTEOR 111  1 CREDIT
Prereq: CREDIT OR ENROLL IN MATH 165. ENROLLMENT
 RESTRICTED TO MAJORS ONLY, OR INSTRUCTOR PERMISSION
 Note: COURSE RESTRICTED TO MTEOR MAJORS. OTHERS BY
 SIGNATURE OF THE METEOROLOGY DEPARTMENT ADVISING
 STAFF.
5641005  M 12:10-1:00
MEETS: AUG 20-DEC 14
Section info: http://www.meteor.iastate.edu/classes
/mteor/index.html
Syllabus: http://meteor.iastate.edu/classes/mt111

GEOSCIENCE ORIENT  MTEOR 112  1 CREDIT
6630005  M 4:10-5:00  TR 11:00-12:00
MEETS: AUG 20-DEC 14

INTRODUCTY SEMINAR  MTEOR 201  R CREDIT
Prereq: CREDIT OR ENROLLMENT IN PHYS 221
Satisfactory-Fail Only.
5374005  R 1:10-2:00
MEETS: AUG 20-DEC 14
Section info: http://www.meteor.iastate.edu/classes
/mteor/mt201/
Syllabus: http://www.meteor.iastate.edu/classes/mt201/

SYNOPTIC APPLICATIONS  MTEOR 341  3 CREDITS
Prereq: PHYS 222, CREDIT OR ENROLLMENT IN MATH 266
Satisfactory-Fail Only.
5382005  MWF 9:00-9:50
MEETS: AUG 20-DEC 14
Section info: http://www.meteor.iastate.edu/classes
/mteor/mt341/
Syllabus: http://www.meteor.iastate.edu/classes/mt341/

COOPERATIVE EDUCATN  MTEOR 398  1-2 CREDITS
Prereq: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION
4823005  ARRANGED
MEETS: AUG 20-DEC 14

WATERSHED HYDROLOGY  MTEOR 402  3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
SCIENCES OR ENGINEERING; JUNIOR STANDING
3442005  1 MW 11:00-11:50 FRANZ K
FRA      R
MEETS: AUG 20-DEC 14

GLOBAL CHANGE  MTEOR 404  3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
SCIENCES OR ENGINEERING; JUNIOR STANDING
8141600  XW ARRANGED MANALAGEDARA R
MEETS: AUG 20-DEC 14
Note: Section XW is off campus
Course delivery is WWW

MEETING  CREDIT

SYNOPTIC METEOROLOGY  MTEOR 411  3 CREDITS
Prereq: MTEOR 311, CREDIT OR ENROLLMENT IN MATH 165
5378005  M 11:00-12:00  TR 1:10-2:00  MFN 2:10-3:00
R 9:00-10:00
MEETS: AUG 20-DEC 14
Section info: http://meteor.iastate.edu/classes/mt411/
Syllabus: http://www.meteor.iastate.edu/classes/mt411

Radar APPS METEOROL  MTEOR 435  3 CREDITS
4711005  TR 12:40-2:00
MEETS: AUG 20-DEC 14

DYNAMIC METEOROL II  MTEOR 454  3 CREDITS
Prereq: MTEOR 444
5386005  MWF 3:10-4:00
MEETS: AUG 20-DEC 14
Section info: http://www.meteor.iastate.edu/classes
/mteor/mt454/
Syllabus: http://www.meteor.iastate.edu/classes/mt454/

HIST MODERN METEOROL  MTEOR 471  1 CREDIT
Prereq: MTEOR 341, MTEOR 342, MTEOR 411, MTEOR 443
5769005  M 1:10-2:00
MEETS: AUG 20-DEC 14

SYNOPTIC METEOROLGY  MTEOR 411  3 CREDITS
Prereq: MTEOR 341, MTEOR 411, MTEOR 443
5389005  M 1:10-2:00
MEETS: AUG 20-DEC 14

INDEP STUDY DYNAMIC  MTEOR 490A  1-3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
No more than 9 CREDITS in MTEOR 490 may be
APPLIED TOWARD GRADUATION
8424005  ARRANGED
MEETS: AUG 20-DEC 14

INDEP STUDY DYNAMIC  MTEOR 490B  1-3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
No more than 9 CREDITS in MTEOR 490 may be
APPLIED TOWARD GRADUATION
8425005  ARRANGED
MEETS: AUG 20-DEC 14

INDEP STUDY PHYSICAL  MTEOR 490C  1-3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
No more than 9 CREDITS in MTEOR 490 may be
APPLIED TOWARD GRADUATION
8426005  ARRANGED
MEETS: AUG 20-DEC 14

INDEP STUDY INSTRUMENTN  MTEOR 490D  1-3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
No more than 9 CREDITS in MTEOR 490 may be
APPLIED TOWARD GRADUATION
1010005  ARRANGED
MEETS: AUG 20-DEC 14

INDEP STUDY HYDROLOGY  MTEOR 490E  1-3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
No more than 9 CREDITS in MTEOR 490 may be
APPLIED TOWARD GRADUATION
8668005  ARRANGED
MEETS: AUG 20-DEC 14

COOPERATIVE EDUCATN  MTEOR 498  1 CREDIT
Prereq: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; SENIOR CLASSIFICATION
4824005  ARRANGED
MEETS: AUG 20-DEC 14

SENIOR RESEARCH  MTEOR 499  2 CREDITS
5392005  M 4:10-5:00  TR 1:10-2:00
MEETS: AUG 20-DEC 14

WATERSHED HYDROLOGY  MTEOR 502  3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
SCIENCES OR ENGINEERING; JUNIOR STANDING
6290005  M 11:00-12:00  TR 1:10-2:00
R 3:10-4:00
MEETS: AUG 20-DEC 14
**METEOROLOGY**

**SYNOPTIC METEOROLOGY** MTEOR 511 3 CREDITS
Prereq: MTEOR 311, CREDIT OR ENROLLMENT IN MTEOR 454
4575005 M 1:10-2:00
MEETS: AUG 20-DEC 14

**ADV DYNAMIC METEOR I** MTEOR 543 3 CREDITS
Prereq: MTEOR 455
5396005 TR 9:30-10:50
MEETS: AUG 20-DEC 14

**HIST MODERN METEOROL** MTEOR 571 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
3770005 M 1:10-2:00
MEETS: AUG 20-DEC 14

**SURV REMOTE SNS TEC** MTEOR 589 3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING
9750005 MW 10:00-11:50
MEETS: AUG 20-DEC 14

**SAT & REM SENS LAB** MTEOR 589L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN MTEOR 489
5628005 MW 9:00-11:50
MEETS: AUG 20-DEC 14

**SPL TOPICS TROPICAL** MTEOR 590B 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
SP TOP GEOPH FLU DY MTEOR 590N 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
9186005 ARRANGED
MEETS: AUG 20-DEC 14

**SPL TP RADAR** MTEOR 590L 1-3 CREDITS
Prereq: SENIOR OR GRADUATE CLASSIFICATION
SP TOP NUMERICAL PRED MTEOR 590F 1-3 CREDITS
Satisfactory-Fail Only.
3599005 R 4:10-5:10
MEETS: AUG 20-DEC 14

**SP TOP ATMOS RAD** MTEOR 590K 1-3 CREDITS
SP TOP SATEL OBSRV MTEOR 590G 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
SP TOP NUMERICAL PRED MTEOR 590F 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
1230005 ARRANGED
MEETS: AUG 20-DEC 14

**SPL TOP ATMOS RAD** MTEOR 590L 1-3 CREDITS
SP TOP ATMOS RAD MTEOR 590L 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
3904005 ARRANGED
MEETS: AUG 20-DEC 14

**SPL TOPICS HYDROLOGY** MTEOR 590M 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
8669005 ARRANGED
MEETS: AUG 20-DEC 14

**MICROBIOLOGY**

**MICROBIAL WORLD** MICRO 101 3 CREDITS
Prereq: HIGH SCHOOL BIOLOGY OR EQUIVALENT
9323005 MW 12:10-1:00
MEETS: AUG 20-DEC 14

**PRO & ED PREP MICROBI** MICRO 110 1 CREDIT
Satisfactory-Fail Only.
8683005 A R 2:10-3:00
MEETS: AUG 20-DEC 14

**INTRO MICROBIOLOGY** MICRO 201 2 CREDITS
Prereq: ONE SEMESTER OF COLLEGE-LEVEL BIOLOGY
PHAGE DISCOVERY LAB MICRO 115X 2 CREDITS
Prereq: ONE SEMESTER OF COLLEGE-LEVEL BIOLOGY
9457005 MW 2:10-3:00
MEETS: AUG 20-DEC 14

**INTRO MICROBIOL LAB** MICRO 201L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN MICRO 201 OR MICRO 302
IMMUNE SYSTEM MICRO 201L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN MICRO 201 OR MICRO 302
1443005 MW 3:10-4:30
MEETS: AUG 20-DEC 14

**MICROBIAL WORLD** MICRO 101 3 CREDITS
Prereq: HIGH SCHOOL BIOLOGY OR EQUIVALENT
1433005 T 9:00-10:50
MEETS: AUG 20-DEC 14

**BIOLOGICAL LAB** MICRO 211 3 CREDITS
Prereq: MIC 201 CI OR MICRO 302L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
1426005 A MW 10:00-10:50
MEETS: AUG 20-DEC 14

**BIOLOGICAL LAB** MICRO 211 3 CREDITS
Prereq: MIC 201 CI OR MICRO 302L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
1426005 A MW 10:00-10:50
MEETS: AUG 20-DEC 14

**MEDICAL MICROBIOLOGY** MICRO 310 3 CREDITS
Prereq: MICRO 302 (OR MICRO 201 IF A B OR BETTER WAS OBTAINED)
PHAGE DISCOVERY LAB MICRO 115X 2 CREDITS
Prereq: ONE SEMESTER OF COLLEGE-LEVEL BIOLOGY
9457005 MW 2:10-3:00
MEETS: AUG 20-DEC 14

**MEDICAL MICROBIOLOGY** MICRO 310 3 CREDITS
Prereq: MICRO 302 (OR MICRO 201 IF A B OR BETTER WAS OBTAINED)
PHAGE DISCOVERY LAB MICRO 115X 2 CREDITS
Prereq: ONE SEMESTER OF COLLEGE-LEVEL BIOLOGY
9457005 MW 2:10-3:00
MEETS: AUG 20-DEC 14
**MICROBIOLOGY** (continued)

- **Micro 402** 3 Credits
  
  *Prereq: Micro 302, Biol 313*
  
  **1434005**  
  **T 1:10-2:10:** **MEETS: AUG 20-DEC 14**

- **Micro 408** 3 Credits
  
  *Prereq: Biol 313 or Bmb 301; recommend Biol 314*
  
  **5314005**  
  **MWF 2:10-3:10:**  
  **MEETS: AUG 20-DEC 14**

- **Micro 420** 3 Credits
  
  *Prereq: Micro 201 or Micro 302*
  
  **5315005**  
  **MWF 10:00-10:50:**  
  **MEETS: AUG 20-DEC 14**

- **Micro 440** 4 Credits
  
  *Prereq: Micro 302, Micro 32L, Chem 332, Biol 331L*
  
  **6135005**  
  **TR 1:10-5:00:**  
  **MEETS: AUG 20-DEC 14**

- **Micro Senior Survey** 4 Credits
  
  *Prereq: JK or SR standing in microbiology*
  
  **7214005**  
  **TR 1:10-1:50:**  
  **MEETS: AUG 20-DEC 14**

- **Microbial Ecology** 3 Credits
  
  *Prereq: 6 Credits in Biological Sciences*
  
  **7203005**  
  **TR 11:00-11:50:**  
  **MEETS: AUG 20-DEC 14**

- **Microbial Ecology** 3 Credits
  
  *Prereq: 10 Credits in Biological Sciences*
  
  **7203010**  
  **2 MW 11:00-11:50:**  
  **MEETS: AUG 20-DEC 14**

- **Independent Study: General** 3 Credits
  
  *Prereq: 6 Credits in Microbiology*
  
  **7214005**  
  **TR 1:10-5:00:**  
  **MEETS: AUG 20-DEC 14**

- **Indep Stu: Lab Rsrch Micro 490A** 3 Credits
  
  *Prereq: A minimum of 6 Credits of 300-Level or above coursework in microbiology, permission of instructor*
  
  **7394005**  
  **T 9:00-9:50:**  
  **MEETS: AUG 20-DEC 14**

- **Indep Stu: Lit Revw Micro 490B** 3 Credits
  
  *Prereq: A minimum of 6 Credits of 300-Level or above coursework in microbiology, permission of instructor*
  
  **7203005**  
  **TR 11:00-11:50:**  
  **MEETS: AUG 20-DEC 14**

- **Indep Stu: Instructor Assist Micro 490C** 3 Credits
  
  *Prereq: A minimum of 6 Credits of 300-Level or above coursework in microbiology, permission of instructor*
  
  **7203005**  
  **TR 11:00-11:50:**  
  **MEETS: AUG 20-DEC 14**

- **Indep Study: General** 3 Credits
  
  *Prereq: A minimum of 6 Credits of 300-Level or above coursework in microbiology, permission of instructor*
  
  **7203005**  
  **TR 11:00-11:50:**  
  **MEETS: AUG 20-DEC 14**

- **Hons Indep Study Micro 490H** 5 Credits
  
  *Prereq: A minimum of 6 CR of 300-Level or above coursework in Micro, Instructor permission, membership in UNIV honors program*
  
  **7245005**  
  **T 10:00-10:50:**  
  **MEETS: AUG 20-DEC 14**

**Military Science**

- **Intro Military Sci M S 101** 1 Credit
  
  *Prereq: Concurrent enrollment in M S 101L required*
  
  **4993005**  
  **1 T 12:10-1:10:**  
  **MEETS: AUG 20-DEC 14**

- **Basc Leadrshp Lab I M S 101L** 1 Credit
  
  *Prereq: Concurrent enrollment in M S 101 required*
  
  **4994005**  
  **1 W 4:10-6:10 PM:**  
  **MEETS: AUG 20-DEC 14**
FALL 2018

MUSIC

(continued)

APPLIED MUSIC PIANO MUSIC 118B 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC ORGAN MUSIC 118C 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC STRINGS MUSIC 118D 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC BRASS MUSIC 118G 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC WOODWIND MUSIC 118F 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC CARILLON MUSIC 118E 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC PIANO MUSIC 219B 1-3 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC ORGAN MUSIC 219C 1-3 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC PIANO MUSIC 219B 1-3 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC ORGAN MUSIC 219C 1-3 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC BRASS MUSIC 219G 1-3 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC WOODWIND MUSIC 219F 1-3 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC CARILLON MUSIC 219E 1-3 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC WOODWIND MUSIC 219F 1-3 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC BRASS MUSIC 219G 1-3 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC PERCUSS MUSIC 118I 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC STRINGS MUSIC 118D 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC WOODWIND MUSIC 118F 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC CARILLON MUSIC 118E 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC PERCUSS MUSIC 118I 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC STRINGS MUSIC 118D 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC WOODWIND MUSIC 118F 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC CARILLON MUSIC 118E 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC STRINGS MUSIC 118D 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC WOODWIND MUSIC 118F 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC CARILLON MUSIC 118E 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC STRINGS MUSIC 118D 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC WOODWIND MUSIC 118F 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC CARILLON MUSIC 118E 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC STRINGS MUSIC 118D 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC WOODWIND MUSIC 118F 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC CARILLON MUSIC 118E 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC STRINGS MUSIC 118D 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC WOODWIND MUSIC 118F 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC CARILLON MUSIC 118E 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC STRINGS MUSIC 118D 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC WOODWIND MUSIC 118F 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

APPLIED MUSIC CARILLON MUSIC 118E 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR

CLASS STUDY PIANO I MUSIC 127 1 CREDIT
Prereq: MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR

CLASS STUDY PIANO II MUSIC 128 1 CREDIT
Prereq: MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR

CLASS STUDIO PIANO III MUSIC 227 1 CREDIT
Prereq: MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR

LYRICA WOMENS CHOIR MUSIC 141 1 CREDIT
Prereq: OPEN TO ALL FEMALE STUDENTS BY AUDITION

CANTATUS MENS CHOIR MUSIC 151B 1 CREDIT
Prereq: OPEN TO ALL STUDENTS BY AUDITION

STATESMEN MENS CHOIR MUSIC 151A 1 CREDIT
Prereq: OPEN TO ALL STUDENTS BY AUDITION

SYMPHONY ORCHESTRA MUSIC 181 1 CREDIT
Prereq: OPEN TO ALL STUDENTS BY AUDITION

SYMPHONY ORCHESTRA MUSIC 182 4 CREDITS
Prereq: MUSIC 101, PERMISSION OF INSTRUCTOR, OR PASSING GRADE ON THE FUNDAMENTALS PLACEMENT EXAM.

MUSIC THEORY I MUSIC 224 4 CREDITS
Prereq: MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR; CREDIT OR ENROLLMENT IN MUSIC 224

URAL ORCHESTRA MUSIC 125 1 CREDIT
Prereq: MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR

URAL ORCHESTRA MUSIC 126 1 CREDIT
Prereq: MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR

URAL Orchestras MUSIC 127 1 CREDIT
Prereq: MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR

URAL Orchestras MUSIC 128 1 CREDIT
Prereq: MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR

URAL Orchestras MUSIC 129 1 CREDIT
Prereq: MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR

URAL Orchestras MUSIC 130 1 CREDIT
Prereq: MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR

URAL Orchestras MUSIC 131 1 CREDIT
Prereq: MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR

URAL Orchestras MUSIC 132 1 CREDIT
Prereq: MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR

URAL Orchestras MUSIC 133 1 CREDIT
Prereq: MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR

URAL Orchestras MUSIC 134 1 CREDIT
Prereq: MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR

URAL Orchestras MUSIC 135 1 CREDIT
Prereq: MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR

URAL Orchestras MUSIC 136 1 CREDIT
Prereq: MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR

URAL Orchestras MUSIC 137 1 CREDIT
Prereq: MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR

URAL Orchestras MUSIC 138 1 CREDIT
Prereq: MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR

URAL Orchestras MUSIC 139 1 CREDIT
Prereq: MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR

URAL Orchestras MUSIC 140 1 CREDIT
Prereq: MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR
### Applied Music Piano
- Course Code: MUSIC 318B
- Credits: 1-2
- Meets: Aug 20-Dec 14
- Prerequisites: Permission of Instructor

### Applied Music Voice
- Course Code: MUSIC 318A
- Credits: 1-2
- Meets: Aug 20-Dec 14
- Prerequisites: Permission of Instructor

### Applied Music Brass
- Course Code: MUSIC 318G
- Credits: 1-2
- Meets: Aug 20-Dec 14
- Prerequisites: Permission of Instructor

### Applied Music Woodwind
- Course Code: MUSIC 318F
- Credits: 1-2
- Meets: Aug 20-Dec 14
- Prerequisites: Permission of Instructor

### Applied Music Voice
- Course Code: MUSIC 319A
- Credits: 1-3
- Prerequisites: Permission of Instructor, Music Major

### Applied Music Brass
- Course Code: MUSIC 319G
- Credits: 1-3
- Prerequisites: Permission of Instructor, Music Major

### Applied Music Woodwind
- Course Code: MUSIC 319F
- Credits: 1-3
- Prerequisites: Permission of Instructor, Music Major

### Pre-Tech Exp I: Music
- Course Code: MUSIC 280K
- Credits: 0.5
- Prerequisites: Permission of Instructor

### Pre-Clinical Education
- Course Code: MUSIC 280K
- Credits: 0.5
- Prerequisites: Permission of Instructor

### Applied Music Theory
- Course Code: MUSIC 105
- Credits: 4
- Prerequisites: Music 101, Music 105, or Music 224

### Special Prob Honors
- Course Code: MUSIC 290H
- Credits: Variable
- Prerequisites: Permission of Instructor; 12 Credits in Music, Approval of Department Chair

### SPL Prob Education
- Course Code: MUSIC 290A
- Credits: Variable
- Prerequisites: Permission of Instructor; 12 Credits in Music, Approval of Department Chair

### Special Prob Theory
- Course Code: MUSIC 290B
- Credits: Variable
- Prerequisites: Permission of Instructor; 12 Credits in Music, Approval of Department Chair

### SPL Prob Composition
- Course Code: MUSIC 290C
- Credits: Variable
- Prerequisites: Permission of Instructor; 12 Credits in Music, Approval of Department Chair

### SPL Prob Literature
- Course Code: MUSIC 290E
- Credits: Variable
- Prerequisites: Permission of Instructor; 12 Credits in Music, Approval of Department Chair

### SPL Prob Conducting
- Course Code: MUSIC 290G
- Credits: Variable
- Prerequisites: Permission of Instructor; 12 Credits in Music, Approval of Department Chair

### Advanced Ensemble Percussion
- Course Code: MUSIC 321I
- Credits: 1

### Advanced Ensemble Brass
- Course Code: MUSIC 321G
- Credits: 1

### Advanced Ensemble Strings
- Course Code: MUSIC 321D
- Credits: 1

### Advanced Music Theory
- Course Code: MUSIC 321C
- Credits: 1

### Advanced Piano
- Course Code: MUSIC 321B
- Credits: 1

### Advanced Strings
- Course Code: MUSIC 321D
- Credits: 1

### Special Prob Honors
- Course Code: MUSIC 319E
- Credits: 1-2
- Prerequisites: Audition, Permission of Instructor

### Applied Music Piano
- Course Code: MUSIC 319B
- Credits: 1-2
- Prerequisites: Audition, Permission of Instructor

### Applied Music Voice
- Course Code: MUSIC 319A
- Credits: 1-2
- Prerequisites: Audition, Permission of Instructor

### Applied Music Brass
- Course Code: MUSIC 319G
- Credits: 1-3
- Prerequisites: Audition, Permission of Instructor, Music Major

### Applied Music Woodwind
- Course Code: MUSIC 319F
- Credits: 1-3
- Prerequisites: Audition, Permission of Instructor, Music Major

### Applied Music Carillon
- Course Code: MUSIC 319E
- Credits: 1-2
- Prerequisites: Audition, Permission of Instructor, Music Major

### Applied Music Theory
- Course Code: MUSIC 319B
- Credits: 1-2
- Prerequisites: Audition, Permission of Instructor

### Applied Music Voice
- Course Code: MUSIC 319A
- Credits: 1-2
- Prerequisites: Audition, Permission of Instructor

### Applied Music Brass
- Course Code: MUSIC 319G
- Credits: 1-3
- Prerequisites: Audition, Permission of Instructor, Music Major

### Applied Music Woodwind
- Course Code: MUSIC 319F
- Credits: 1-3
- Prerequisites: Audition, Permission of Instructor, Music Major

### Applied Music Carillon
- Course Code: MUSIC 319E
- Credits: 1-2
- Prerequisites: Audition, Permission of Instructor, Music Major

### Applied Music Theory
- Course Code: MUSIC 319B
- Credits: 1-2
- Prerequisites: Audition, Permission of Instructor

### Applied Music Voice
- Course Code: MUSIC 319A
- Credits: 1-2
- Prerequisites: Audition, Permission of Instructor

### Applied Music Brass
- Course Code: MUSIC 319G
- Credits: 1-3
- Prerequisites: Audition, Permission of Instructor, Music Major

### Applied Music Woodwind
- Course Code: MUSIC 319F
- Credits: 1-3
- Prerequisites: Audition, Permission of Instructor, Music Major

### Applied Music Carillon
- Course Code: MUSIC 319E
- Credits: 1-2
- Prerequisites: Audition, Permission of Instructor, Music Major

### Applied Music Theory
- Course Code: MUSIC 319B
- Credits: 1-2
- Prerequisites: Audition, Permission of Instructor
MEETS: AUG 20-DEC 14
4596005   A TR 11:00-11:50
METHODS MUSIC EDUC    MUSIC 366       2 CREDITS
METHODS MUSIC EDUC    MUSIC 366       2 CREDITS
5495005     MW 1:10-2:00

MEETS: AUG 20-DEC 14
5507005     MW 9:00-9:50
CONDUCTING I          MUSIC 361       2 CREDITS
MEETS: AUG 20-DEC 14
7331005     W 4:10-5:15
LAB ENSMBLE:INSTRUM   MUSIC 358B      R CREDIT
MEETS: AUG 20-DEC 14
5502005     MW 2:10-3:00
LAB ENSMBLE:CHORAL MUSIC 358A       R CREDIT
Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS.
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THE INSTRUCTOR.
Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY.
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MUSIC

APPLIED MUSIC BRASS MUSIC 419G 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
****** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC STRINGS MUSIC 419D 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
****** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CONDUCTING MUSIC 419H 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
****** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC Piano MUSIC 419B 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
****** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 419C 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
****** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC THEORY MUSIC 419I 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
****** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC Piano MUSIC 419B 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
****** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 419C 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
****** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 419G 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
****** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC CONDUCTING MUSIC 419H 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee $150.00-$190.00
****** SEE DEPT FOR REFERENCE NUMBERS

JR/SR RECITAL MUSIC 420 R CREDIT
Prereq: ADVANCED PERFORMING ABILITY, PERMISSION OF INSTRUCTOR, CONCURRENT REGISTRATION IN MUSIC 191 OR MUSIC 419
Note: ADDITIONAL EXPENSES MAY APPLY
Satisfactory-Fail Only.
5584005 ARRANGED
MEETS: AUG 20-DEC 14

SOUND SYNTHESIS DESIGN MUSIC 446 3 CREDITS
Prereq: MUSIC 246 OR PERMISSION OF INSTRUCTOR
5524005 M 3:10-4:00
W 3:10-5:00
MEETS: AUG 20-DEC 14

NATURAL RESOURCE ECOLOGY AND MGMT

PRACTICAL WORK EXPERIENCE NREM 104 R CREDIT
7263005 ARRANGED
MEETS: AUG 20-DEC 14

INDIVIDUAL STUDY 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

INDIVIDUAL STUDY HISTORY MUSIC 490D VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

INDIVIDUAL STUDY 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

INDIVIDUAL STUDY APPLIED MUSIC 490F VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

INDIVIDUAL STUDY APPLIED MUSIC 490G VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

INDIVIDUAL STUDY APPLIED MUSIC 490H VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

INDIVIDUAL STUDY HONORS MUSIC 490I VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS THEORY MUSIC 590B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS MUSIC 590C VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS MUSIC 590D VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS MUSIC 590E VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS MUSIC 590F VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS MUSIC 590G VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS MUSIC 590H VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS MUSIC 590I VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
Note: Instructor permission required 1st week.
NATURAL RESOURCE ECOLOGY AND MGMT (CONTINUED)

NREM LRN CMM SEMINR NREM 111 1 CREDIT
Prereq: MEMBER OF THE NREM TRANSITIONS LEARNING COMMUNITY.
Satisfactory-Fail Only.
8032005 1 M 12:10-1:00
MEETS: AUG 20-DEC 14
8032010 2 R 12:10-1:00
MEETS: AUG 20-DEC 14
8032015 3 W 12:10-1:00
MEETS: AUG 20-DEC 14
INTR RENEW RESOURCES NREM 120 3 CREDITS
1297005 WMF 12:10-1:00
MEETS: AUG 20-DEC 14
MOTANA MODL CONSERV NREM 207 1 CREDIT
Note: COURSE RESTRICTED TO A ECL, FOR MAJORS ONLY
Satisfactory-Fail Only.
4971005 W 6:00-8:00PM
MEETS: OCT 20-DEC 14
Note: THERE WILL BE A REQUIRED WEEKEND FIELD TRIP - DATES TO BE ANNOUNCED.
NAT RESOURC CAREERS NREM 211 1 CREDIT
Prereq: SOPHOMORE CLASSIFICATION.
Satisfactory-Fail Only.
4467005 TR 2:10-3:00
MEETS: OCT 15-DEC 14
FND NAT R PLCT&HIST NREM 270 3 CREDITS
3541005 M 12:10-1:00
MEETS: AUG 20-DEC 14
FOREST ECOLOGY&SOILS NREM 301 4 CREDITS
Prereq: BIOL 211 AND BIOL 211L; FOR 201 OR A SECOND COURSE IN BIOLOGY.
3717005 A TR 8:00-9:20
T 3:10-6:00PM
MEETS: AUG 20-DEC 14
INTERNSHIP NREM 303 1-3 CREDITS
Prereq: PERMISSION OF DEPARTMENT MENTOR, SOPHOMORE STANDING.
Note: SEE DEPT FOR REFERENCE NUMBERS
SEMINAR NREM 305 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR.
1058015 1 MW 10:00-10:50
MEETS: AUG 20-DEC 14
Note: SEC 1 TOPIC: POLLINATION BIOLOGY.
OFFERED FOR 3 CREDITS.
1058010 2 M 11:00-12:50
MEETS: OCT 15-DEC 14
Note: SEC 2 OFFERED FOR 1 CREDIT. TOPIC: ALDO LEOPOLD.
1058020 3 M 2:10-4:00
F 11:00-1:00
MEETS: AUG 20-DEC 14
Note: SEC 3 OFFERED FOR 3 CREDITS. TOPIC: WILDLIFE CARE.
1058005 4 W 2:10-4:00
MEETS: AUG 20-DEC 14
Note: SEC 4 OFFERED FOR 1 CREDIT. TOPIC: WILDLIFE PHOTOGRAPHY.
GENET FOR N RES MGR NREM 315 3 CREDITS
Prereq: BIOL 211 AND BIOL 212
7686005 WMF 8:00-8:50
MEETS: AUG 20-DEC 14
FIRE ECOLOGY & MGT NREM 390 3 CREDITS
3726005 A TR 11:00-12:20
MEETS: AUG 20-DEC 14
WATERSHED HYDROLOGY NREM 402 3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING; JUNIOR STANDING.
5332005 1 WN 11:00-11:50
R 3:10-6:00PM
FRANZ K
MEETS: AUG 20-DEC 14
GIS&GPS NAT RESOURC NREM 446 3 CREDITS
Prereq: 12 CREDITS IN STUDENT’S MAJOR AT 300 LEVEL OR ABOVE, NREM 345 OR EQUIVALENT EXPERIENCE
WITH ARCgis.
3032005 1 TR 8:00-8:50
T 12:10-1:00
MEETS: AUG 20-DEC 14
3032010 2 TR 8:00-8:50
W 11:00-2:00
MEETS: AUG 20-DEC 14
CONTRV NAT RSRC MOT NREM 460 3 CREDITS
Prereq: NREM 120, AND A ECL 312 OR NREM 301, AND JUNIOR CLASSIFICATION.
7598010 B WN 11:00-1:30
MEETS: AUG 20-DEC 14
7598015 C WN 4:10-5:30
MEETS: AUG 20-DEC 14
NATURAL RESOURCE ECOLOGY AND MGMT (CONTINUED)

UNDERGRAD SEMINAR NREM 485 1 CREDIT
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN A ECL OR FOR MAJORS, OTHERS BY PERMISN OF INSTRUCTOR.
Satisfactory-Fail Only.
9930005 F 1:10-4:00
MEETS: AUG 20-DEC 14
SURV REMOTE SNS TEC NREM 489 3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING.
9752005 WM 10:00-10:50
MEETS: AUG 20-DEC 14
Note: THE ARRANGED TIME REPRESENTS WWW LECTURE DELIVERY.
SATELL RMT SNS LAB NREM 489L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN MTOR 489 OR MTOR 589 OR GEOL 489 OR GEOL 589 OR NREM 489 OR NREM 589 OR E E 489 OR E E 589
5267005 T 9:00-11:50
Satisfactory-Fail Only.
MEETS: AUG 20-DEC 14
IND STDY ANIMAL ECO NREM 490A 1-4 CREDITS
Prereq: JR OR SR CLASSIFICATION, INSTRUCTOR PERMISSION.
Note: SEE DEPT FOR REFERENCE NUMBERS
INDEP STDY FORESTRY NREM 490B 1-4 CREDITS
Prereq: JR OR SR CLASSIFICATION, INSTRUCTOR PERMISSION.
Note: SEE DEPT FOR REFERENCE NUMBERS
INDEP STUDY HONORS NREM 490H 1-4 CREDITS
Prereq: PERMISSION OF DEPARTMENT CHAIR, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM.
Satisfactory-Fail Only.
7593005 ARRANGED
MEETS: AUG 20-DEC 14
EROSION&SED TRANSPT NREM 533 3 CREDITS
Prereq: C E 372 OR GEOL 402 OR E E 402 OR MTOR 402 OR MTOR 402 E
3760005 WM 9:00-9:50
W 12:10-1:00
MEETS: AUG 20-DEC 14
RESTORATION ECOLOGY NREM 535 3 CREDITS
Prereq: BIOL 366 OR BIOL 474 OR GRADUATE STANDING.
1667005 WM 11:00-12:20
W 2:10-4:00
MEETS: AUG 20-DEC 14
INTRO DNA TECHNIQS NREM 542A 1 CREDIT
3744005 1 TR 11:00-2:00
TR 2:10-4:00
MEETS: AUG 21-SEPTEMBER 20
INTRO CELL TECHNIQS NREM 542C 1 CREDIT
3777005 1 TR 11:00-2:00
TR 2:10-4:00
MEETS: OCT 30-DEC 6
INTRO PROTEOMCS TCNQ NREM 542E 1 CREDIT
3810005 1 TR 11:00-2:00
TR 2:10-4:00
MEETS: SEPTEMBER 25-OCTOBER 25
INTRO METABLMCS TCNQ NREM 542F 1 CREDIT
3844005 1 TR 11:00-2:00
TR 2:10-4:00
MEETS: AUG 20-DEC 14
SATELL RMT SNS LAB NREM 589L 1 CREDIT
5267005 T 9:00-11:50
Satisfactory-Fail Only.
MEETS: AUG 20-DEC 14
INDEP STDY HONORS NREM 589 OR E E 589 OR E E 589 OR GEOL 589 OR GEOL 589 OR NREM 589 OR NREM 589 OR E E 589 OR E E 589
9752005 MW 10:00-10:50
MEETS: AUG 20-DEC 14
Note: THERE WILL BE A REQUIRED WEEKEND FIELD TRIP - DATES TO BE ANNOUNCED.
INTEGRATING GIS&GPS NREM 546 3 CREDITS
Prereq: 12 CREDITS IN STUDENT’S MAJOR AT 300 LEVEL OR ABOVE, NREM 345 OR EQUIVALENT EXPERIENCE IN ARCgis.
3821005 1 TR 8:00-8:50
T 12:10-3:00
MEETS: AUG 20-DEC 14
3821010 2 TR 8:00-8:50
A 11:00-12:00
MEETS: AUG 20-DEC 14
RESCH ORIENTATION NREM 580 2 CREDITS
Prereq: 20 CREDITS IN BIOL SCI AND A STAT COURSE
7519005 F 9:00-10:50
MEETS: AUG 20-DEC 14
NATURAL RESOURCE ECOLOGY AND MGMT  
(Continued)
SURV REMOTE SNS TEC  NREM 589  3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING.
9757005  W 10:00-11:50
ARRANGED
MEETS: AUG 20-DEC 14
Note: THE ARRANGED TIME REPRESENTS WWW LECTURE DELIVERY
SATELL RMT SENS LAB  NREM 589L  1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN MTEOR 489 OR MTEOR 589 OR GEOG 489 OR GEOG 489 OR NREM 589 OR E E 489 OR E E 589
6449005  T 9:00-11:50
MEETS: AUG 20-DEC 14
SPL TOPICS ANIM ECO  NREM 590A  1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOPICS FORESTRY  NREM 590B  1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS
WORKSHOP  NREM 593  1-3 CREDITS
Prereq: GRADUATE CLASSIFICATION
Note: Instructor permission required 1st week.
1106005  1 ARRANGED
1106010  2 ARRANGED
1106015  3 ARRANGED
MEETS: AUG 20-DEC 14
DOMESTIC TRAVEL  NREM 596B  1-5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
2606005  1 ARRANGED
2606010  2 ARRANGED
2606015  3 ARRANGED
2606020  4 ARRANGED
2606025  5 ARRANGED
MEETS: AUG 20-DEC 14
TEACHING PRACTICUM  NREM 598  1 CREDIT
Prereq: GRAD CLASSIFICATION AS M.S. CANDIDATE IN AN NREM MAJOR, PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS
CREATIVE COMPONENT  NREM 599  VAR. CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
SEMINAR  NREM 600  1 CREDIT
3927005  ARRANGED
MEETS: AUG 20-DEC 14
TEACHING PRACTICUM  NREM 698  1 CREDIT
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS
RESEARCH  NREM 699  1-12 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
NAVAL SCIENCE  
(Continued)
INTRO NAVAL SCIENCE  N S 111  3 CREDITS
Note: THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT REQUIRED OF NON-ROTC PROGRAM STUDENTS.
5551005  A MWF 8:00-8:50
TR 4:10-5:30
MEETS: AUG 20-DEC 14
LEADERSHIP & MANAGEMENT  N S 220  3 CREDITS
Note: THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT REQUIRED OF NON-ROTC PROGRAM STUDENTS.
5731005  A MW 10:00-11:50
TR 4:10-5:30
MEETS: AUG 20-DEC 14
NAVAL SHIP SYSTEMS I  N S 320  3 CREDITS
Prereq: FYTS 221, SOPHOMORE CLASSIFICATION
Note: THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT REQUIRED OF NON-ROTC PROGRAM STUDENTS.
5687005  A MWF 9:00-9:50
TR 4:10-5:30
MEETS: AUG 20-DEC 14
Note: SEC A FOR NROT/C SC STUDENTS ONLY
5687010  B MWF 9:00-9:50
MEETS: AUG 20-DEC 14
Note: SEC B IS FOR NON-ROTC STUDENTS.
NROT/C SC STUDENTS SHOULD REGISTER FOR SECTION A.
NUTRITIONAL SCIENCES  (CONTINUED)

GLOBAL NUTRITION  NUTRS 560  3 CREDITS
Prereq: FS HH 361 OR EQUIVALENT; SENIOR OR GRADUATE STANDING.
6818005  MN 2:10-3:30
MEETS: AUG 20-DEC 14
MED NUTRITION I  NUTRS 561  4 CREDITS
Prereq: FS HH 160, FS HH 265 OR FS HH 367, BIOS 256 OR 256L OR BIOS 306 OR BIOS 335
Note: CREDIT FOR ONLY TWO OF THE FOLLOWING MAY BE APPLIED TOWARDS BM; NUTRS 560, NUTRS 561, NUTRS 564.
8581005  TR 10:00-11:15
MEETS: AUG 20-DEC 14
COMMUNITY NUTRITION  NUTRS 563  3 CREDITS
Prereq: FS HH 265 OR FS HH 360; FS HH 366
RECOMMENDED.
7794005  1 TR 12:40-2:00
MEETS: AUG 20-DEC 14
ADV NUTR II--PROTEIN  NUTRS 619  2 CREDITS
Prereq: BBMB 405
Note: Instructor permission required 1st week.
5596005  1 ARRANGED.
ADV NUTR II--ENERGY  NUTRS 620  2 CREDITS
Prereq: BBMB 405
Note: Instructor permission required 1st week.
3766005  1 T 2:10-4:00
MEETS: AUG 20-DEC 14
MODERN VIEWS NUTRIT  NUTRS 690  R CREDIT
7814005  W 12:10-1:00
MEETS: AUG 20-DEC 14
87814010  2 ARRANGED.
MEETS: AUG 20-DEC 14
SPECIAL PROBLEMS  NUTRS 690  VAR. CREDITS
6201005  ARRANGED.
MEETS: AUG 20-DEC 14
GRANT PROPOSAL WRIT  NUTRS 695  VAR. CREDITS
Note: Instructor permission required 1st week.
7814010  2 ARRANGED.
MEETS: AUG 20-DEC 14
RESRCH NUTRITNL SCI  NUTRS 699  VAR. CREDITS
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS

ORGANIZATION FOR TROPICAL STUDIES

ECO TROPICAL BIOLOGY  OTS 510  8 CREDITS
7525050  ARRANGED.
MEETS: AUG 20-DEC 14
TOPICS TROPICAL BIOL  OTS 515  1- 8 CREDITS
7544005  ARRANGED.
MEETS: AUG 20-DEC 14

PERFORMING ARTS

ISSUES PERFORM ARTS  PERF 105  R CREDIT
3673005  R 4:10-5:30
Satisfactory-Fail Only.
MEETS: AUG 20-DEC 14
PERFORM ARTS INTERN  PERF 310  R CREDIT
Satisfactory-Fail Only.
3677005  ARRANGED.
MEETS: AUG 20-DEC 14
PERF ARTS SEMINAR  PERF 401  2 CREDITS
3706005  ARRANGED.
MEETS: AUG 20-DEC 14

PHILOSOPHY

INTRO TO PHILOSOPHY  PHIL 201  3 CREDITS
5824005  A MWF 10:00-11:50
MEETS: AUG 20-DEC 14
5824010  B MWF 10:00-11:50
MEETS: AUG 20-DEC 14
5824015  C MWF 11:00-11:50
MEETS: AUG 20-DEC 14
5824020  D MWF 11:00-11:50
MEETS: AUG 20-DEC 14
INTR LOGIC&SCI REAS  PHIL 206  3 CREDITS
5825005  A MWF 11:00-11:50
MEETS: AUG 20-DEC 14
5825010  B MWF 11:00-11:50
MEETS: AUG 20-DEC 14
PHILOSOPHY (CONTINUED)

INTR SYMBOLOGIC LOGIC  PHIL 207  3 CREDITS
5826005  TR 11:00-12:20
MEETS: AUG 20-DEC 14
MURAL THOR@PRACTICE  PHIL 230  3 CREDITS
5827005  A MWF 3:00-4:00
MEETS: AUG 20-DEC 14
Note: SEC A RESTRICTED TO BUS COLE MAJORS.
5827010  B TR 9:30-10:50
MEETS: AUG 20-DEC 14
HOBSON K
5827030  C MWF 11:00-11:50
MEETS: AUG 20-DEC 14
BUTLER T
Note: SEC C RESTRICTED TO BUS COLE MAJORS.
5827020  D TR 11:00-12:15
MEETS: AUG 20-DEC 14
HOBSON K
5827025  E MWF 11:00-12:15
MEETS: AUG 20-DEC 14
PAGGETT-WALSH C
Note: SEC E RESTRICTED TO BUS COLE MAJORS.
Note: SEC A RESTRICTED TO BUS COLE MAJORS.
5827030  F TR 11:00-12:15
MEETS: AUG 20-DEC 14
HOLMGREN M
5827045  K MWF 11:00-11:50
MEETS: AUG 20-DEC 14
PAGGETT-WALSH K
5827050  L MWF 11:00-11:50
MEETS: AUG 20-DEC 14
BUTLER T
5827060  M MWF 11:00-11:50
MEETS: AUG 20-DEC 14
KUPFER J
Note: SEC L RESTRICTED TO BUS COLE MAJORS.
5827065  N MWF 10:00-11:50
MEETS: AUG 20-DEC 14
KUPFER J
5827070  P MWF 10:00-11:50
MEETS: AUG 20-DEC 14
PAGGETT-WALSH K
ETH ISS DIVERSE SOC  PHIL 235  3 CREDITS
Note: Meets U.S. diversity reqmt
4962005  A MWF 11:00-11:50
MEETS: AUG 20-DEC 14
PAGGETT-WALSH C
ANCIENT PHILOSOPHY  PHIL 310  3 CREDITS
5830005  K MWF 10:00-11:50
MEETS: AUG 20-DEC 14
BUTLER T
ETRICAL THEORY  PHIL 330  3 CREDITS
Prereq: PHIL 201 OR PHIL 230
9628005  MWF 11:00-1:00
MEETS: AUG 20-DEC 14
ENVIRONMENTAL ETHICS  PHIL 334  3 CREDITS
Prereq: 3 CR IN PHIL OR CR OR CLASSIFICATION
3722005  TR 11:00-12:15
MEETS: AUG 20-DEC 14
FEMINIST PHILOSOPHY  PHIL 338  3 CREDITS
Prereq: 3 CR IN PHIL OR WOMEN'S STUDIES RECOMMEND.
6256005  A MWF 11:00-12:15
MEETS: AUG 20-DEC 14
ALEXANDER D
PHIL 220 STRONGLY ENCOURAGED.
AGENCY & FREE WILL  PHIL 450  3 CREDITS
Prereq: 3 CR IN PHIL; PHIL 220
4464005  MWF 11:00-12:15
MEETS: AUG 20-DEC 14
AESTHETICS  PHIL 340  3 CREDITS
Prereq: PHIL 201 OR PHIL 230
5838005  TR 10:00-11:50
MEETS: AUG 20-DEC 14
TRUTH,BELIEF&REASON  PHIL 366  3 CREDITS
Prereq: 6 CREDITS IN PHILOSOPHY INCLUDING PHIL 201, OR PERMISSION OF INSTRUCTOR.
6256005  A MWF 11:00-12:15
MEETS: AUG 20-DEC 14
ALEXANDER D
AGENCY & FREE WILL  PHIL 450  3 CREDITS
Prereq: 3 CR IN PHIL; PHIL 220 STRONGLY ENCOURAGED.
4464005  MWF 11:00-12:15
MEETS: AUG 20-DEC 14
BRAINS,MINDS&CREAT  PHI 465  3 CREDITS
Prereq: 6 CREDITS IN PHILOSOPHY
5845005  M 12:00-1:10
MEETS: AUG 20-DEC 14
BIGGS S
INDEPENDENT STUDY  PHIL 490  1- 4 CREDITS
Prereq: 6 CR IN PHIL, PERMISSION OF INSTRUCTOR; APPROVAL OF CHAIR.
Note: NO MORE THAN 9 CR OF PHIL 490 MAY BE APPLIED TOWARDS GRADUATION.
FE 80000  ARRANGED.
 Note: SEE DEPT FOR REFERENCE NUMBERS INDEP STUDY HONORS  PHIL 490 H  1- 4 CREDITS
Prereq: 6 CR IN PHIL, PERMISSION OF INSTR, APPROVAL OF CHAIR, MEMBERSHIP IN UNIV HONORS PROGRAM.
Note: NO MORE THAN 9 CR OF PHIL 490 MAY BE APPLIED TOWARDS GRADUATION, RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM.
******* SEE DEPT FOR REFERENCE NUMBERS
### PHYSICS

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**PHYSICS**

- **Intro Physics Prep**: PHYS 50 0 CREDITS
  - Prereq: 1 YEAR HIGH SCHOOL ALGEBRA
  - 1282005 1 TR 9:30-10:50 MEETS: AUG 20-DEC 14
  - 1282010 2 TR 9:30-10:50 MEETS: OCT 15-DEC 14

- **Phys For Non-Scient**: PHYS 101 3 CREDITS
  - Prereq: MATH 195 OR MATH 140
  - 8651005 1 MWF 12:10-1:00 MEETS: AUG 20-DEC 14
  - 8651010 2 MWF 12:10-1:00 MEETS: AUG 20-DEC 14
  - 8651020 3 MWF 12:10-1:00 MEETS: AUG 20-DEC 14
  - 8651025 4 MWF 12:10-1:00 MEETS: AUG 20-DEC 14
  - 8651030 5 MWF 12:10-1:00 MEETS: AUG 20-DEC 14
  - 8651035 6 MWF 12:10-1:00 MEETS: AUG 20-DEC 14
  - 8651040 7 MWF 12:10-1:00 MEETS: AUG 20-DEC 14
  - 8651045 8 MWF 12:10-1:00 MEETS: AUG 20-DEC 14
  - 8651050 9 MWF 12:10-1:00 MEETS: AUG 20-DEC 14

**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 SHOULD DROP THE COURSE DUE TO INCOMPLETE REGISTRATION.
- Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.

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**Physics**: PHYS 111 5 CREDITS

- Prereq: PHYS 111
- Note: Sec LW is only for students who already completed this course's labs in the past. Students must apply for lab waiver on blackboard in the first week of classes.
MEETS: AUG 20-DEC 14
F 12:10-2:00
5859020 4 TR 11:00-11:50
MEETS: AUG 20-DEC 14
9252015 C T 12:10-2:00
MEETS: AUG 20-DEC 14
9252005 A T 8:00-9:50
MEETS: AUG 20-DEC 14
9212025 5 TR 2:10-3:30
MEETS: AUG 20-DEC 14
9212030 6 TR 2:10-3:30
MEETS: AUG 20-DEC 14
9212035 7 TR 2:10-3:30
MEETS: AUG 20-DEC 14
9212040 8 TR 2:10-3:30
MEETS: AUG 20-DEC 14
9212045 9 TR 2:10-3:30
MEETS: AUG 20-DEC 14

LAB PHYS FOR LF SCI PHYS 115L 1 CREDIT
9252005  A T 8:00-9:50
MEETS: AUG 20-DEC 14
9252010  B T 10:00-11:50
MEETS: AUG 20-DEC 14
9252015  C T 12:10-2:00
MEETS: AUG 20-DEC 14
9252020  D W 8:00-9:50
MEETS: AUG 20-DEC 14

Note: DO NOT ENROLL IN A WEDNESDAY DISCUSSION (ON PHYS 115 SEC 1-8) THAT MEETS AT THE SAME TIME AS THIS LAB

9252025  E W 10:00-11:50
MEETS: AUG 20-DEC 14

Note: DO NOT ENROLL IN A WEDNESDAY DISCUSSION (ON PHYS 115 SEC 1-8) THAT MEETS AT THE SAME TIME AS THIS LAB

9252030  F W 12:10-2:00
MEETS: AUG 20-DEC 14

Note: DO NOT ENROLL IN A WEDNESDAY DISCUSSION (ON PHYS 115 SEC 1-8) THAT MEETS AT THE SAME TIME AS THIS LAB

PHYSICS OF MUSIC PHYS 198 3 CREDITS
5859005 1 TR 11:00-11:50
R 2:10-4:00
MEETS: AUG 20-DEC 14
5859010 2 TR 11:00-11:50
R 4:10-6:00PM
MEETS: AUG 20-DEC 14
5859015 3 TR 11:00-11:50
F 10:00-11:50
MEETS: AUG 20-DEC 14
5859020 4 TR 11:00-11:50
MEETS: AUG 20-DEC 14

PHYSICS (CONTINUED)

PHYSICS (CONTINUED)

INTRODUCTRY SEMINAR PHYS 199 R CREDIT
7305005  T 3:10-5:00
W 4:10-5:00
MEETS: AUG 20-DEC 14

INTR CLASSCL PHYS 1 PHYS 221 5 CREDITS
Prereq: CREDIT IN ENROLLMENT IN MAT 166
Note: 2-PART COURSE. ALL STUDENTS MUST REGISTER FOR A NUMBERED SECTION (LECTURE) & LETTERED SECTION (LAB) STUDENTS WHO ARE REPEATING PHYS 221 SHOULD REGISTER FOR THE LW (LAB WAIVER) SECTION.
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/right-exams.

5861005 1 MF 8:00-8:50
TR 8:00-8:50
MEETS: AUG 20-DEC 14
5861010 2 MF 8:00-8:50
TR 9:00-9:50
MEETS: AUG 20-DEC 14
5861015 3 MF 8:00-8:50
TR 10:00-10:50
MEETS: AUG 20-DEC 14
5861020 4 MF 8:00-8:50
TR 11:00-11:50
MEETS: AUG 20-DEC 14
5861025 5 MF 8:00-8:50
TR 12:10-1:00
MEETS: AUG 20-DEC 14
5861030 6 MF 8:00-8:50
TR 1:10-2:00
MEETS: AUG 20-DEC 14
5861035 7 MF 8:00-8:50
TR 2:10-3:00
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5861040 8 MF 8:00-8:50
TR 3:10-4:00
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5861045 9 MF 8:00-8:50
TR 4:10-5:00
MEETS: AUG 20-DEC 14
5861070 10 MF 9:00-9:50
TR 8:00-8:50
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5861075 11 MF 9:00-9:50
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5861080 12 MF 9:00-9:50
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5861085 13 MF 9:00-9:50
TR 11:00-11:50
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5861090 14 MF 9:00-9:50
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5861095 15 MF 9:00-9:50
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5861100 16 MF 9:00-9:50
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5861105 17 MF 9:00-9:50
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5861110 18 MF 9:00-9:50
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5861115 20 MF 10:00-10:50
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5861120 21 MF 10:00-10:50
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5861130 23 MF 10:00-10:50
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5861140 25 MF 10:00-10:50
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5861145 26 MF 10:00-10:50
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5861150 27 MF 10:00-10:50
TR 3:10-4:00
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5861155 28 MF 10:00-10:50
TR 4:10-5:00
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5861200  A M 8:00-9:00
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5861205  B M 10:00-11:50
MEETS: AUG 20-DEC 14
5861210  C M 12:10-2:00
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5861215  D M 2:10-4:00
MEETS: AUG 20-DEC 14

W 9:00-9:50
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### PHYSICS

#### FALL 2018

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### PHYSICS (CONTINUED)

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### PHYSICS

#### PRIN SYMM CLS PH I PHYS 241H 5 CREDITS

**Prereq:** PROFICIENCY IN ALGEBRA, TRIGONOMETRY, VECTOR MANIPULATION, AND TOPICS COVERED IN MATH 165. CREDIT OR ENROLLMENT IN MATH 166.

**Note:** 2-PART COURSE. REGISTER FOR A LECTURE SEC (NUMBERED SEC 1-3) FIRST AND THEN A LAB SEC (LETTERED SEC A-C). STUDENTS WHO DON’T REGISTER FOR BOTH LECTURE AND LAB WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. COURSE RESTRICTED TO STUDENTS WHO ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM.

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### INDEPENDENT STUDY

**PHYSICS 290 1-4 CREDITS**

**Prereq:** PERMISSION OF INSTRUCTOR

**Note:** SEE DEPT FOR REFERENCE NUMBERS

### COOPERATIVE EDUCATION

**PHYSICS 292**

**Prereq:** PERMISSION OF THE DEPARTMENT COORDINATOR; SOPHOMORE CLASSIFICATION

**EDUCATION COORDINATOR:** 4737005

**MEETS:** AUG-DEC 14

### THERMAL PHYSICS

**PHYSICS 304 3 CREDITS**

**Prereq:** PHYS 222, MATH 266

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### ELEC INSTRUMENTATION

**PHYSICS 310 4 CREDITS**

**Prereq:** PHYS 222, MATH 166

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### INTER MODERN PHYSICS I

**PHYSICS 321**

**Prereq:** PHYS 222, CREDIT OR ENROLLMENT IN MATH 266

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### INTER MOD PHYS LAB I

**PHYSICS 321L**

**Prereq:** CREDIT OR ENROLLMENT IN PHYS 321

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### INTERMED MECHANICS

**PHYSICS 362 3 CREDITS**

**Prereq:** PHYS 222

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### ELECTR & MAGNETISM I

**PHYSICS 365 3 CREDITS**

**Prereq:** PHYS 361

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### THERMAL PHYSICS

**PHYSICS 366 3 CREDITS**

**Prereq:** PHYS 365, OR EQUIVALENT WITH PROFICIENCY IN ALGEBRA, TRIGONOMETRY, VECTOR MANIPULATION, AND TOPICS COVERED IN MATH 165.

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### UNDERGRAD RESEARCH

**PHYSICS 450 1-6 CREDITS**

**Prereq:** PERMISSION OF INSTRUCTOR

**Note:** SEE DEPT FOR REFERENCE NUMBERS
PHYSICS (CONTINUED)

UNDERGRAD RESEARCH PHYS 450L 1-6 CREDITS
Prereq: PHYS 311, PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

PHYS OF BIOMOLECULE PHYS 461 3 CREDITS
Prereq: PHYS 304 or CHEM 325, BBMB 301, or PERMISSION OF INSTRUCTOR
9424005 TR 11:00-12:20 MEETS: AUG 20-DEC 14

APPLIED PHYSICS LAB PHYS 470L 2-5 CREDITS
Prereq: PHYS 322 AND PERMISSION OF INSTRUCTOR
3161005 ARRANGED MEETS: AUG 20-DEC 14

QUANTUM MECHANICS I PHYS 480 3 CREDITS
Prereq: PHYS 322, MATH 385
5890005 1 TR 9:30-10:50 MEETS: AUG 20-DEC 14

INDEPENDENT STUDY PHYS 490 1-4 CREDITS
Prereq: 6 CREDITS IN PHYS, PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 9 CREDITS OF PHYS 490 MAY BE APPLIED TOWARD GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS PHYS 490H 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR; GRAD STUDENT CLASSIFICATION
Note: NO MORE THAN 9 CREDITS OF PHYS 490H MAY BE APPLIED TOWARD GRADUATION. RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM ONLY
******* SEE DEPT FOR REFERENCE NUMBERS

ORAL COMM PHYS SEMN PHYS 500 1 CREDIT
Satisfactory-Fail Only.
7408005 A T 2:10-5:00 MEETS: AUG 20-DEC 14

INTRO RESRCH SEMINR PHYS 502 R CREDIT
Satisfactory-Fail Only.
2189005 R 4:10-5:00 MEETS: AUG 20-DEC 14

CONDENSED MATTER I PHYS 511 3 CREDITS
Prereq: PHYS 304, CREDIT OR ENROLLMENT IN PHYS 481
5896005 TR 9:30-10:50 MEETS: AUG 20-DEC 14

ULTRFAST LASER&PCT PHYS 521 3 CREDITS
Prereq: PHYS 321, PHYS 365, or EQUIVALENT WITH PERMISSION OF INSTRUCTOR
9358005 MW 2:10-3:00 MEETS: AUG 20-DEC 14

PARTICLE&NUCLR PHYS PHYS 526 4 CREDITS
Prereq: CREDIT OR ENROLLMENT IN PHYS 481
5905005 TR 4:10-5:00 MEETS: AUG 20-DEC 14

MATH METHD PHYS SCI PHYS 528 3 CREDITS
Prereq: MATH 266 OR MATH 267
5899005 MEETS: AUG 20-DEC 14

GROUP THEORY APPLIC PHYS 534 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN PHYS 481
5098005 MEETS: AUG 20-DEC 14

SEMICONDUCTOR PHYSICS PHYS 535 4 CREDITS
Prereq: E E 311, E E 330
5903005 A MT 6:10-7:30PM ARRANGED MEETS: AUG 20-DEC 14

GENERAL RELATIVITY PHYS 541 3 CREDITS
Prereq: PHYS 360, MATH 307 OR MATH 317
5906005 MW 10:00-11:50 MEETS: AUG 20-DEC 14

PHYS OF BIOMOLECULE PHYS 561 3 CREDITS
Prereq: PHYS 304 or CHEM 325, BBMB 301, or PERMISSION OF INSTRUCTOR; GRAD STUDENT CLASSIFICATION IN SCI/EDUC
9421005 TR 11:00-12:20 MEETS: AUG 20-DEC 14

ADV ELECT & MAGNET I PHYS 571 3 CREDITS
Prereq: PHYS 365, MATH 426
5908005 MEETS: AUG 20-DEC 14

SPCL TOPICS NUCLEAR PHYS 590A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
5910005 ARRANGED MEETS: AUG 20-DEC 14

PHYSICS (CONTINUED)

SPL TOP COND MATTER PHYS 590B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
5911005 1 TR 11:00-12:20 MEETS: AUG 20-DEC 14

SPL TOP HIGH ENERGY PHYS 590C VAR. CREDITS
5912005 ARRANGED MEETS: AUG 20-DEC 14

SPL TOPICS PHYSICS PHYS 590D VAR. CREDITS
5913005 ARRANGED MEETS: AUG 20-DEC 14

SPL TOPICS PHYSICS PHYS 590E VAR. CREDITS
5914005 ARRANGED MEETS: AUG 20-DEC 14

QUANTUM PHYSICS I PHYS 591 4 CREDITS
5915005 1 TR 10:00-11:50 W 9:00-10:50 MEETS: AUG 20-DEC 14

CREATIVE COMPONENT PHYS 599 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS

PH STRONG INTERACTN PHYS 625 3 CREDITS
Prereq: PHYS 681
3150005 TR 9:30-10:50 MEETS: AUG 20-DEC 14

ELEM PARTICLE PH II PHYS 638 3 CREDITS
Prereq: PHYS 637
5922005 TR 11:00-12:20 MEETS: AUG 20-DEC 14

ADV SEMINAR NUCLEAR PHYS 650A 1 CREDIT
Satisfactory-Fail Only.
5923005 R 4:10-6:00PM MEETS: AUG 20-DEC 14

ADV SEM COND MATTER PHYS 650B 1 CREDIT
Satisfactory-Fail Only.
5924005 R 4:10-6:00PM MEETS: AUG 20-DEC 14

ADV SEM HIGH ENERGY PHYS 650C 1 CREDIT
Satisfactory-Fail Only.
5925005 W 4:10-6:00PM MEETS: AUG 20-DEC 14

ADV SEMINAR PHYSICS PHYS 650D 1 CREDIT
Satisfactory-Fail Only.
5926005 F 12:10-1:00 MEETS: AUG 20-DEC 14

ADV SEMINAR PHYSICS PHYS 650E 1 CREDIT
Satisfactory-Fail Only.
5927005 ARRANGED MEETS: AUG 20-DEC 14

ADV SEMINAR PHYSICS PHYS 650F 1 CREDIT
Satisfactory-Fail Only.
6583005 MEETS: AUG 20-DEC 14

ADV SEMINAR PHYSICS PHYS 650G 1 CREDIT
Satisfactory-Fail Only.
5930005 MEETS: AUG 20-DEC 14

ADV SEMINAR PHYSICS PHYS 650H 1 CREDIT
Satisfactory-Fail Only.
5931005 ARRANGED MEETS: AUG 20-DEC 14

ADV SEMINAR PHYSICS PHYS 650I 1 CREDIT
Satisfactory-Fail Only.
5932005 ARRANGED MEETS: AUG 20-DEC 14

ADV TOP COND MATTER PHYS 660A 1-3 CREDITS
5929005 ARRANGED MEETS: AUG 20-DEC 14

ADV TOP HIGH ENERGY PHYS 660C 1-3 CREDITS
5930005 ARRANGED MEETS: AUG 20-DEC 14

ADV TOPICS PHYSICS PHYS 660D 1-3 CREDITS
5931005 ARRANGED MEETS: AUG 20-DEC 14

ADV TOPICS PHYSICS PHYS 660E 1-3 CREDITS
5932005 ARRANGED MEETS: AUG 20-DEC 14

ADV TOPICS APPLIED PHYS PHYS 660F 1-3 CREDITS
5932005 ARRANGED MEETS: AUG 20-DEC 14

QUANTUM FLD THEOR I PHYS 681 3 CREDITS
Prereq: PHYS 564, PHYS 572, PHYS 592
5921005 TR 2:10-3:30 MEETS: AUG 20-DEC 14

RESEARCH PHYS 699 VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION REQUIRED
******* SEE DEPT FOR REFERENCE NUMBERS
PLANT PATHOLOGY (CONTINUED)

IMPROV PRO PRESENTN PL P 628 2 CREDITS
PreReq: GRADUATE CLASSIFICATION
9440005 M 3:10-5:00
MEETS: AUG 20-DEC 14

MOL BIO PLT PATHOOGN PL P 692 3 CREDITS
PreReq: PL P 506 OR BBMB 405 OR GEN 411 OR MICRO
402 OR STRONG BACKGROUND IN MOLECULAR BIOLOGY
5957005 ARRANGED
MEETS: AUG 20-DEC 14

SEMINAR POL PL 698 1 CREDIT
Satisfactory-Fail Only
Note: SEE DEPT FOR REFERENCE NUMBERS

THESES&DIS RESEARCH PL P 699 VAR. CREDITS
Satisfactory-Fail Only
Note: SEE DEPT FOR REFERENCE NUMBERS

POLITICAL SCIENCE

ORIENTATN POLIT SCI POL S 101 3 CREDITS
PreReq: CLASSIFICATION IN A POLITICAL SCIENCE
OR OPEN OPTION MAJOR
Note: COURSE RESTRICTED TO POL S, OPEN OPTION
3912005 1 TR 12:40-2:00 URBATSCH R
ARRANGED
MEETS: AUG 20-OCT 12

INTR AMERIC GOVNMN POL S 215 3 CREDITS
PreReq: MEETS INTERNATIONAL PERSPECTIVES REQMT
5961001 1 MWF 12:10-1:50 DITONTO T
MEETS: AUG 20-DEC 14
5961010 2 MWF 12:10-1:50 DEAM D
MEETS: AUG 20-DEC 14
5961015 3 TR 11:00-12:20 MEETS: AUG 20-DEC 14

INTRO ETHICS&POLTCS POL S 235 3 CREDITS
PreReq: COURSE RESTRICTED TO POL S MAJORS ONLY
5715001 1 MWF 11:00-11:50 TUCKNESS A
MEETS: AUG 20-DEC 14

INTRO CMPAR GOVT&POL S 241 3 CREDITS
Course Delivery is www
Note: COURSE RESTRICTED TO POL S MAJORS ONLY
5963005 1 TR 9:30-10:50 PIRO E
MEETS: AUG 20-DEC 14
5963010 2 TR 12:40-2:00 SMITH A
MEETS: AUG 20-DEC 14
5963015 3 TR 11:00-12:20 REN Y
MEETS: AUG 20-DEC 14
5963600 XX ARRANGED SMITH A
MEETS: AUG 20-DEC 14
Note: Section XX is off campus

INTRO INTERNATL POL POL S 251 3 CREDITS
PreReq: GRADUATE CLASSIFICATION
5964005 1 TR 9:30-10:50 MANSBACH R
MEETS: AUG 20-DEC 14
5964010 2 MWF 9:00-9:50 MCCORMICK J
MEETS: AUG 20-DEC 14
5964015 3 TR 2:10-3:30 REN Y
MEETS: AUG 20-DEC 14

INTRO EMPIRCL RSrch POL S 301 3 CREDITS
PreReq: POL S 101
5965005 1 MWF 10:00-10:50 NIEMAN M
MEETS: AUG 20-DEC 14

POLITICAL BEHAVIOR POL S 305 3 CREDITS
PreReq: SOPHOMORE CLASSIFICATION
5966005 TR 9:30-10:50 SMITH A
MEETS: AUG 20-DEC 14

SPL TOPS AMER GOVT POL S 312 2 CREDITS
PreReq: COURSE RESTRICTED TO MAJORS ONLY
8810001 1 MWF 9:00-10:00
MEETS: AUG 20-OCT 12
Note: SEC 1 TOPIC: POLITICAL PSYCHOLOGY
8810010 2 MWF 2:10-3:00
MEETS: OCT 15-DEC 14

SPL TOP INTL RELATN POL S 315 2 CREDITS
PreReq: A TOPIC MAY NOT BE TAKEN MORE THAN ONCE
8813005 1 TR 9:00-10:00
MEETS: OCT 15-DEC 14

PLANT PATHOLOGY

PRIN OF PLANT PATH PL P 408 3 CREDITS
PreReq: 8 CREDITS IN LIFE SCIENCES, INCLUDING
BIOL 211
3980005 1 TR 11:00-11:50
MEETS: AUG 20-DEC 14
R 12:10-2:00
398010 2 TR 11:00-11:50
R 12:10-2:00
398015 3 TR 11:00-11:50
R 12:10-2:00
MEETS: AUG 20-DEC 14

FOREST INSECTS&DISEASES PL P 416 3 CREDITS
PreReq: 8 CR IN BIOLOGICAL SCI, INCLUDING
BIOL 211 OR EQUIVALENT.
3942005 MWF 10:00-10:50
MEETS: AUG 20-DEC 14

FOR INSECTS&DIS LAB PL P 416L 1 CREDIT
PreReq: 8 CREDITS IN BIOLOGICAL SCI INCLUDING
BIOL 211 OR EQUIVALENT.
CREDIT OR ENROLLMENT IN
PL P 416
2628005 M 3:10-6:00PM
MEETS: AUG 20-DEC 14

INDEPENDENT STUDY PLT PATH PL P 490A 1-3 CREDITS
PreReq: JK OR SR CLASSIFICATION, 7 CR IN BIOLOGICAL SCIENCES, PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OR PL P 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED
FOR GRADUATION
MEETS: AUG 20-DEC 14

HONORS INDEPENDENT STUDY PL P 490H 1-3 CREDITS
PreReq: JK OR SR CLASSIFICATION, 7 CR IN BIOLOGICAL SCIENCES, PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF PL P 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED
FOR GRADUATION
Note: SEE DEPT FOR REFERENCE NUMBERS

SEED PATHOLOGY LAB PL P 494L 1 CREDIT
PreReq: PL P 408
1379005 M 9:00-11:50
MEETS: AUG 20-DEC 14

SEED PATHOLOGY PL P 594 2 CREDITS
PreReq: PL P 408
Note: CREDIT FOR EITHER PL P 494/594 OR STB/PL P 592,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
5955005 MWF 11:00-11:50
MEETS: AUG 20-DEC 14

SEED PATHOLOGY LAB PL P 594L 1 CREDIT
9794005 M 9:00-11:50
MEETS: AUG 20-DEC 14
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<td>POL 318</td>
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<td>11:00-12:10</td>
<td>SHAW K</td>
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<td>MANSBACH R</td>
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Note: USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
POLITICAL SCIENCE (CONTINUED)

POL SCI INTERNSHIP POL S 499 VAR. CREDITS
Prereq: 6 CREDITS IN POL S; JUNIOR OR SENIOR CLASSIFICATION; PERMISSION OF INTERNSHIP COORDINATOR
Note: USE OF POL S 499 CREDIT IN POL S MAJOR AND MINOR
DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
Satisfactory-Fail Only.

POLITCL ANALYRSCH POL S 502 3 CREDITS
Prereq: 6 CREDITS IN POL S
8752005 1 T 2:10-5:00 ANDERSEN D
MEETS: AUG 20-DEC 14

PROSEM INT'L POLIT POL S 504 3 CREDITS
Prereq: 6 CREDITS IN POL S OR GRADUATE STANDING
7218005 1 M 1:10-4:00 NIEMAN M
MEETS: AUG 20-DEC 14

BIORNNLBS LAW/POC POL S 515 3 CREDITS
9568005 1 MWF 12:10-1:10 WANG Y
MEETS: AUG 20-DEC 14

SPcial Top Teachg Prep POL S 590T 2-5 CREDITS
Prereq: 6 CREDITS IN POL S OR GRADUATE STANDING
7993005 1 W 2:10-5:00 DITONTO T
MEETS: AUG 20-DEC 14

SPcl Top Internship POL S 590I 2-5 CREDITS
Prereq: 6 CREDITS IN POL S OR GRADUATE STANDING
7993005 1 W 2:10-5:00 DITONTO T
MEETS: AUG 20-DEC 14

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.

SL Top INTr'L RELAT POL S 590E 2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION
Note: Instructor permission required 1st week.

SL Top Policy PROC POL S 590F 2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION
Note: Instructor permission required 1st week.

SL Top PUB POLAADM POL S 590G 2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION
Note: PERMISSION OF INSTRUCTOR REQUIRED TO ADD FIRST WEEK. PROCESS APPROVED ADD SLIP IN 10 EMRL SC.

SL Top Internship POL S 590I 2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION
Note: Instructor permission required 1st week.

SL Top Teachg PREP POL S 590T 2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTOR PERMISSION
Note: Instructor permission required 1st week.

INTERNSHIP POL S 598 3-6 CREDITS
Prereq: 15 CREDITS IN POL S, INSTRUCTOR PERMISSION
4540005 1 ARRANGED MEETS: AUG 20-DEC 14

CREATIVE COMPONENT POL S 599 VAR. CREDITS
Note: Instructor permission required 1st week.

POLITICAL SCIENCE (CONTINUED)

RESEARCH POL S 699 VAR. CREDITS
Note: Instructor permission required 1st week.

PORTUGUESE

ELEM PORTUGUESE I PORT 101 4 CREDITS
7120005 MTWR 11:00-11:50 MEETS: AUG 20-DEC 14

BRAZIL TODAY PORT 375 3 CREDITS
7204005 MWF 1:10-2:00 MEETS: AUG 20-DEC 14

PSYCHOLOGY

INTRO TO PSYCHOLOGY PSYCH 101 3 CREDITS
Note: Instructor permission required 1st week.

LAB Intro Psych PSYCH 102 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN PSYCH 101
Note: SEC A1,B1,C1 ETC RESTRICTED TO PSYCH MAJORS ONLY
SEC A2,B2,C2 ETC RESTRICTED TO MAJORS OTHER THAN PSYCH
4786080 A1 T 3:10-4:50 MEETS: AUG 20-DEC 14
4786085 A2 T 3:10-4:50 MEETS: AUG 20-DEC 14
4786090 B1 W 8:00-9:40 MEETS: AUG 20-DEC 14
4786095 B2 W 8:00-9:40 MEETS: AUG 20-DEC 14
4786100 C1 T 11:10-1:50 MEETS: AUG 20-DEC 14
4786105 C2 T 11:10-1:50 MEETS: AUG 20-DEC 14
4786120 E1 R 3:10-4:50 MEETS: AUG 20-DEC 14
4786125 E2 R 3:10-4:50 MEETS: AUG 20-DEC 14
4786130 F1 P 2:10-3:50 MEETS: AUG 20-DEC 14
4786135 F2 P 2:10-3:50 MEETS: AUG 20-DEC 14
4786035 G1 R 11:10-1:50 MEETS: AUG 20-DEC 14
4786140 J1 F 8:00-9:40 MEETS: AUG 20-DEC 14
4786145 J2 F 8:00-9:40 MEETS: AUG 20-DEC 14

ORIENTATN TO PSYCH PSYCH 111 .5 CREDIT
Note: Instructor permission required 1st week.
6068005 A W 3:10-4:50 MEETS: AUG 20-DEC 14
606810 B T 2:10-3:00 MEETS: AUG 20-DEC 14

PSY LRN CMNTY SEMRN PSYCH 112 1 CREDIT
Prereq: PARTICIPATION IN FRESHMAN LEARNING COMMUNITY
Satisfactory-Fail Only.
9388005 A T 2:10-3:50 RICHELIEU C
Note: SEC A, B, C, D, E, F, G, H RESTRICTED TO MAJORS OTHER THAN PSYCH
MEETS: AUG 20-DEC 14

ACAD LEARNING SKILLS PSYCH 131 1 CREDIT
Note: Instructor permission required 1st week.
6071010 AB M 9:00-9:50, ARRANGED MEETS: AUG 20-DEC 14
Note: Instructor permission required 1st week.
Section info: http://www.disso.iastate.edu/asc/psych31/
6071015 AC M 10:00-11:50 MEETS: AUG 20-DEC 14
Note: Instructor permission required 1st week.
Section info: http://www.disso.iastate.edu/asc/psych31/
6071020 AD M 11:00-11:50 MEETS: AUG 20-DEC 14
Note: Instructor permission required 1st week.
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**Notes:**
- COURSE RESTRICTED TO PSYCH MAJORS ONLY
- PRELIMINARY SCHEDULE. MEET TIMES AND ROOMS TO BE ANNOUNCED.
- NO MORE THAN 9 CREDITS OF PSYCH 491 MAY BE APPLIED TOWARD A DEGREE IN PSYCHOLOGY.
<table>
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**PUBLIC RELATIONS**

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**PUBLICITY METHODS**

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### RELIGIOUS STUDIES

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<td>INTRO TO THE BIBLE</td>
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<td>RELIG 490</td>
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### VARIABLES

- **RELIG 205**: A, B, C
- **RELIG 200**: A, B, C
- **RELIG 490**: A, B, C
- **RELIG 491**: A, B, C

Note: Meets international perspectives reqmt.

### REQUIREMENTS

- **RELIG 205**: Meets international perspectives reqmt.
- **RELIG 200**: Meets international perspectives reqmt.
- **RELIG 490**: Meets international perspectives reqmt.
- **RELIG 491**: Meets international perspectives reqmt.

Note: Instructor permission required 1st week.
SOCIETY

SOCIOLOGY ORIENTATN  SOC 115  1 CREDIT
6345005  A MWF 10:00-10:50  MEETS: AUG 20-OCT 12  HAGLEY M
6345010  B WMF 10:00-10:50  MEETS: AUG 20-OCT 12  SIMMONS K

INTRO TO SOCIOLOGY  SOC 134  3 CREDITS
Note: CREDIT FOR EITHER SOC 134 OR SOC 135, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
6346009  A MF 11:00-11:50  MEETS: AUG 20-OCT 12  SCHNEINGRUBER D
6346010  B MF 11:00-11:50  MEETS: AUG 20-OCT 12  SCHNEINGRUBER D
6346600  XW ARRANGED  MEETS: AUG 20-OCT 12  DESTINE S
Note: Section XW is off campus
Course delivery is WM

INTIMATE RELATIONSHIPS  SOC 219  3 CREDITS
6349005  A TR 9:30-10:45  MEETS: AUG 20-OCT 12  REGER R

RURAL SOC TRANSITION  SOC 230  3 CREDITS
6319005  A TR 8:00-9:20  MEETS: AUG 20-OCT 12  PETERS D

SOCIAL PROBLEMS  SOC 235  3 CREDITS
6347600  XW ARRANGED  MEETS: AUG 20-OCT 12  KRIER D
Note: Section XW is off campus
Course delivery is WM

YOUTH & CRIME  SOC 241  3 CREDITS
6350005  A MF 10:00-10:50  MEETS: AUG 20-OCT 12  DURRIGAN S
6350010  B TR 9:30-10:45  MEETS: AUG 20-OCT 12  DELISI M

SOC SCI RSRCH METH  SOC 302  3 CREDITS
Note: Meets U.S. diversity reqmt
Prereq: SOC 134; STAT 101; OR CONCURRENT ENROLLMENT IN STAT 101
6354005  A TR 9:30-10:45  MEETS: AUG 20-OCT 12  SAPP S

SOCIOLOGY  (CONTINUED)

SPECIAL TOPICS  SOC 305  3 CREDITS
6350005  A TR 9:30-10:45  MEETS: AUG 20-OCT 12  DURRIGAN S
6350010  B TR 9:30-10:45  MEETS: AUG 20-OCT 12  DELISI M

SOC CLASS & INEQUALITY  SOC 331  3 CREDITS
Note: Section XW is off campus
Course delivery is WM

MASCULINITY & MANHOOD  SOC 332  3 CREDITS
Note: SEC A1 RESTRICTED TO MAJORS OTHER THAN SOC, P S A, AG SO, INDIS - CJ ST
6350005  A TR 9:30-10:45  MEETS: AUG 20-OCT 12  JONES-JOHNSON G
6350010  B TR 9:30-10:45  MEETS: AUG 20-OCT 12  JONES-JOHNSON G

SEX & GENDER IN SOCIETY  SOC 327  3 CREDITS
Note: SEC A1 RESTRICTED TO SOC, P S A, AG SO, INDIS - CJ ST MAJORS ONLY. SEC A2 RESTRICTED TO MAJORS OTHER THAN SOC, P S A, AG SO, INDIS - CJ ST
Note: SEC A1 RESTRICTED TO SOC, P S A, AG SO, INDIS - CJ ST MAJORS ONLY. SEC A2 RESTRICTED TO MAJORS OTHER THAN SOC, P S A, AG SO, INDIS - CJ ST
6355005  A1 MF 10:00-10:50  MEETS: AUG 20-OCT 12  FOSTER T
6356005  A2 TR 9:30-10:45  MEETS: AUG 20-OCT 12  POPILLION A

POLITICS & SOCIETY  SOC 334  3 CREDITS
Prereq: A COURSE IN POLITICAL SCIENCE OR SOCIOLOGY
7401005  A TR 2:10-3:30  MEETS: AUG 20-OCT 12  BURGESS S

DEViant CRIM BEHAV  SOC 340  3 CREDITS
Prereq: SOC 134 OR CJ ST 240
6358005  A TR 11:00-12:10  MEETS: AUG 20-OCT 12  BEHNKEN M
6358010  B MF 10:00-10:50  MEETS: AUG 20-OCT 12  BEHNKEN M

RESEARCH & EVALUATION  (CONTINUED)

INTRO QLTV RES MTHD  SOC 118  3 CREDITS
6318005  A TR 8:00-9:20  MEETS: AUG 20-OCT 12  BAIN C

APPLIED TOWARD GRADUATION IN THE MINOR
Note: Meets international perspectives reqmt
Prereq: 9 CREDITS OF RUSSIAN AT THE 300 LEVEL; PERMISSION OF ADVISER AND WORLD LANGUAGES AND LITERATURES INTERNSHIP COORDINATOR
Note: STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS OF HIGH SCHOOL RUSSIAN MAY NOT ENROLL IN 101.
Course delivery is WWW

ELEMENTRY RUSSIAN I  RUS 101  4 CREDITS
Note: STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS OF HIGH SCHOOL RUSSIAN MAY NOT ENROLL IN 101.
Prereq: 9 CREDITS OF RUSSIAN AT THE 300 LEVEL; PERMISSION OF ADVISER AND WORLD LANGUAGES AND LITERATURES INTERNSHIP COORDINATOR
Note: Meets international perspectives reqmt
Prereq: 6 CR IN RUSSIAN; PERMISSION OF DEPT CHAIR
Course delivery is WWW

RUSSIAN  

RUS STU ENGL TRANSL  RUS 370  3 CREDITS
Note: Meets international perspectives reqmt

RUSSIA TODAY  RUS 375  3 CREDITS
Note: Meets international perspectives reqmt

RUSS FILM STU ENGL  RUS 378  3 CREDITS
Note: Meets international perspectives reqmt

INDEPENDENT STUDY  RUS 490  1-6 CREDITS
Prereq: 6 CR IN RUSSIAN; PERMISSION OF DEPT CHAIR
Note: Meets international perspectives reqmt

INTERNSH IN RUSSIAN  RUS 499  1-3 CREDITS
Prereq: 9 CREDITS OF RUSSIAN AT THE 300 LEVEL; PERMISSION OF ADVISER AND WORLD LANGUAGES AND CULTURES INTERNSHIP COORDINATOR
Note: NO MORE THAN 3 CREDITS IN RUS 499 MAY BE APPLIED TOWARD GRADUATION
Prereq: 9 CREDITS OF RUSSIAN AT THE 300 LEVEL; PERMISSION OF ADVISER AND WORLD LANGUAGES AND CULTURES INTERNSHIP COORDINATOR
Note: Course delivery is WWW

SOCIOLOGY  

ORIENTATION PUB SER  SOC 110  R CREDIT
Satisfactory-Fail Only.
6318005  A TR 8:00-9:20  MEETS: AUG 20-OCT 12  BAIN C
FALL 2018 (CONTINUED)

SOCIOLGY

POPULATION & SOCIETY SOC 345 3 CREDITS
Prereq: SOC 134
Note: Meets international perspectives reqmt.
6359005 A MWF 1:10-2:00 MAZUR R
MEETS: AUG 20-DEC 14
6359010 A TR 12:10-1:30 MEETS: AUG 20-DEC 14

GLOBAL SOCIAL DEVELOPMENT SOC 348 3 CREDITS
Prereq: SOC 134
Note: Meets international perspectives reqmt.
9576600 XX ARRANGED
MEETS: AUG 20-DEC 14
Note: Section XX is off campus
Course delivery is WNM

APPLIED ETHICS AG SOC 362 3 CREDITS
Prereq: ECON 101 or SOC 134 or SOC 130, Junior, or Senior Status in the College of Agriculture.
7564005 1 M 8:10-6:00 PM MEETS: AUG 20-DEC 14

SOCIOLOGY OF WORK SOC 380 3 CREDITS
Prereq: SOC 134
6362005 A TR 11:00-1:15 REGER R
MEETS: AUG 20-DEC 14
Note: SEC A1 RESTRICTED TO SOC, IND-S - CJ ST MAJORS ONLY
6362010 A2 TR 8:00-10:15 REGER R
MEETS: AUG 20-DEC 14
Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN SOC, F & L A, AG SO
6362015 A3 TR 8:00-10:15 REGER R
MEETS: AUG 20-DEC 14
Note: SEC A3 RESTRICTED TO AG MAJORS ONLY

SMALL GROUP BEHAVIOR SOC 381 3 CREDITS
Prereq: SOC 303 or PSYCH 280
6363005 A TR 3:40-5:00 JONES-JOHNSON G
MEETS: AUG 20-DEC 14

ENVIRONMENTAL SOCIOL SOC 382 3 CREDITS
Prereq: SOC 134 or 3 CREDITS of ENV S
7713005 A TR 8:00-10:15 MEETS: AUG 20-DEC 14

CONTEMP SOC THEORIES SOC 401 3 CREDITS
Prereq: 9 CREDITS in SOC
6365005 A TR 11:10-1:20 SAPF S
MEETS: AUG 20-DEC 14
6365010 B TR 2:10-4:30 SAPF S
MEETS: AUG 20-DEC 14

CRIM 64U JUST PRAC SOC 460 3-12 CREDITS
Prereq: JRN/SJR CLASSIFICATION, PERMISSION OF THE CJ ST COORDINATOR, MAJOR OR MINOR IN CJ ST OR SOC
Note: NO MORE THAN 9 CREDITS OF SOC 460/CJ ST 460 MAY BE APPLIED TOWARD GRADUATION. NO CREDITS IN SOC 460/CJ ST 460 MAY BE USED TO SATISFY MINIMUM SOCIOLOGY REQUIREMENTS FOR SOCIOLOGY MAJORS.
Satisfactory-Fail Only.
6370005 A ARRANGED DELISI M
MEETS: AUG 20-DEC 14

INDEPENDENT STUDY GEN SOC 490A 1-3 CREDITS
Prereq: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR
Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD THE TOTAL OF 12 CREDITS REQUIRED FOR GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN 9 CREDITS OF SOC 490 TOWARD GRADUATION.

Note: SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY RURAL SOC 490B 1-3 CREDITS
Prereq: 6 CR IN SOC AND INSTRUCTOR PERMISSION
Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD THE TOTAL OF 12 CREDITS REQUIRED FOR GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN 9 CREDITS OF SOC 490 TOWARD GRADUATION.

Note: SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY HONORS SOC 490H 1-3 CREDITS
Prereq: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR, MEMBERSHIP IN UNIV HONORS PROGRAM
Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD THE TOTAL OF 12 CREDITS REQUIRED FOR GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN 9 CREDITS OF SOC 490 TOWARD GRADUATION, RESTRICTED TO UNIVERSITY HONORS PROGRAM MEMBERS ONLY.

Note: SEE DEPT FOR REFERENCE NUMBERS

CLASSICAL SOC THEORY SOC 506 3 CREDITS
Prereq: SOC 401 or SOC 505
4924005 A W 5:10-8:30 PM KRIER D
MEETS: AUG 20-DEC 14

AGROECOSYSTEMS ANALYSIS SOC 509 4 CREDITS
Prereq: SENIOR OR GRADUATE CLASSIFICATION
Note: COURSE RESTRICTED TO SUSAG MAJORS
NON-MAJORS MAY SEEK PERMISSION OF INSTRUCTOR TO ADD.
4809005 1 TR 2:10-3:30, ARRANGED
MEETS: AUG 20-DEC 14
Note: REQUIRED FIELD TRIP WEEK BEFORE CLASSES BEGIN

SOC SCI RES MTDHLG SOC 511 3 CREDITS
Prereq: SOC 302, STAT 401
6379005 A TR 12:10-2:30 DORIUS S
MEETS: AUG 20-DEC 14

SOCIAL POLICY SOC 590A 1-3 CREDITS
Prereq: 6 CR IN SOC OR GRADUATE CLASSIFICATION

Note: SEE DEPT FOR REFERENCE NUMBERS

SOCIAL POLICY RURAL SOC 590B 1-3 CREDITS
Prereq: 6 CR IN SOC OR GRADUATE CLASSIFICATION

Note: SEE DEPT FOR REFERENCE NUMBERS

ORIENTATION TO SOC SOC 591 1 CREDIT
Prereq: FORMAL ADMISSION INTO SOC GRAD PROGRAM
Satisfactory-Fail Only.
6406005 A W 5:10-6:50 STEWART S
MEETS: AUG 20-DEC 14

MASTERS RES SOC 599A 1-6 CREDITS

Note: SEE DEPT FOR REFERENCE NUMBERS

MASTERS RES SOC 599B 1-6 CREDITS

Note: SEE DEPT FOR REFERENCE NUMBERS

FOUND SUSTAINABLE AG SOC 610 3 CREDITS
Prereq: GRADUATE CLASSIFICATION, INSTRUCTORS PERMISSION.
Note: COURSE IS FOR SUSAG MAJORS. NON-MAJORS BY PERMISSION OF THE INSTRUCTOR.
7637005 TR 11:00-12:20 MEETS: AUG 20-DEC 14

STRUCTURAL MODELS SOC 613 3 CREDITS
Prereq: SOC 512 and STAT 404, or with instructors permission.
6341005 A TR 9:30-10:50 PETERS D
MEETS: AUG 20-DEC 14

RESEARCH GENERAL SOC 699A 1-8 CREDITS

Note: SEE DEPT FOR REFERENCE NUMBERS

RESEARCH GENERAL SOC 699B 1-8 CREDITS

Note: SEE DEPT FOR REFERENCE NUMBERS

SOFTWARE ENGINEERING

SOFTWARE ENGR ORIENT S E 101 R CREDIT
Note: COURSE RESTRICTED TO S E MAJORS ONLY
7288005 1 TR 2:10-3:30, ARRANGED
MEETS: AUG 20-DEC 14
7288100 B R 9:00-10:50 MEETS: AUG 20-DEC 14

SOFTWARE ENGR CAREERS S E 166 R CREDIT
7290005 W 10:00-11:50 MEETS: AUG 20-DEC 14

PROB SOLV SFTWR ENG S E 185 3 CREDITS
Prereq: MATH 143 or SAT/ACT SATISFACTORY SCORES ON MATH PLACEMENT EXAMS; CREDIT OR ENROLLMENT IN MATH 165
4922005 A TR 8:00-9:50 MEETS: AUG 20-DEC 14
4922015 C TR 8:00-9:50 T 11:10-12:00 MEETS: AUG 20-DEC 14
4922020 D TR 8:00-9:50 T 11:10-12:00 MEETS: AUG 20-DEC 14
4922025 E TR 8:00-9:50 W 11:10-12:00 MEETS: AUG 20-DEC 14
4922030 F TR 8:00-9:50 T 11:10-12:00 MEETS: AUG 20-DEC 14
4922035 G TR 8:00-9:50 M 12:10-1:00 MEETS: AUG 20-DEC 14
4922040 H TR 8:00-9:50 R 11:10-12:00 MEETS: AUG 20-DEC 14

AGROECOSYSTEMS ANALYSIS SOC 509 4 CREDITS
Prereq: SENIOR OR GRADUATE CLASSIFICATION
Note: COURSE RESTRICTED TO SUSAG MAJORS
NON-MAJORS MAY SEEK PERMISSION OF INSTRUCTOR TO ADD.
4809005 1 TR 2:10-3:30, ARRANGED
MEETS: AUG 20-DEC 14
Note: REQUIRED FIELD TRIP WEEK BEFORE CLASSES BEGIN

SOC SCI RES MTDHLG SOC 511 3 CREDITS
Prereq: SOC 302, STAT 401
6379005 A TR 12:10-2:30 DORIUS S
MEETS: AUG 20-DEC 14
SOFTWARE ENGINEERING

**SFTWR CNSTRAUER IN S E 319 3 CREDITS**
Prereq: CSE 228
MEETS: 10:10-10:50
MEETS: AUG 20-DEC 14

**SFTWR PROJECT MGR S E 329 3 CREDITS**
Prereq: CSE 109
MEETS: 11:00-11:15
MEETS: AUG 20-DEC 14

**SFTWR ARCHIT & DESIGN S E 339 3 CREDITS**
Prereq: S E 319
MEETS: 11:00-11:50
MEETS: AUG 20-DEC 14

**PRIN PROGR LANGUAGES S E 342 3 CREDITS**
Prereq: COM 321; COM 330 OR CPR E 310;
Either COM 331, COM 362, or COM S 363;
ENGL 250 OR ENGL 105
Note: 2-PART COURSE. REGISTER FOR A LECTURE Sec.
FIRST AND THEN A LAB Sec. STUDENTS WHO DON’T
REGISTER FOR BOTH LECTURE AND LAB SHOULD DROP
THE COURSE DUE TO INCOMPLETE REGISTRATION.

**ELEMENTRY SPANISH I SPAN 101 4 CREDITS**
MEETS: 9:00-9:50
MEETS: AUG 20-DEC 14

**INTERM SPANISH I SPAN 201 4 CREDITS**
Prereq: SPAN 102 OR PLACEMENT BY DEPARTMENTAL EXAM
Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED
MEETS: AUG 20-DEC 14

**ACCEL SPANISH REVIEW SPAN 97 0 CREDITS**
Prereq: TWO YEARS BUT LESS THAN THREE YEARS.
Note: DEPARTMENTS創業 WORLD LANGUAGES ARE APPLIES.
SEE TUITION AND FEES Website FOR MORE INFORMATION ON FEE.

**SPANISH**

**ACCEL SPANISH REVIEW SPAN 97 0 CREDITS**
Prereq: TWO YEARS BUT LESS THAN THREE YEARS.
Note: DEPARTMENTS创业 WORLD LANGUAGES ARE APPLIES.
SEE TUITION AND FEES Website FOR MORE INFORMATION ON FEE.

**ACCEL SPANISH REVIEW SPAN 97 0 CREDITS**
Prereq: TWO YEARS BUT LESS THAN THREE YEARS.
Note: DEPARTMENTS创业 WORLD LANGUAGES ARE APPLIES.
SEE TUITION AND FEES Website FOR MORE INFORMATION ON FEE.

**INTERM SPANISH I SPAN 201 4 CREDITS**
Prereq: SPAN 102 OR PLACEMENT BY DEPARTMENTAL EXAM
Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED
MEETS: AUG 20-DEC 14
SPANISH  (CONTINUED)

TX TUAL MEDIA ANALYSIS SPAN 314 3 CREDITS
Prereq: SPAN 301
Note: Meets international perspectives reqmt.
8894005 1 MWF 11:00-11:50
MEETS: AUG 20-DEC 14
8894010 2 TR 9:30-10:50
MEETS: AUG 20-DEC 14

SPANISH CIVILIZATN SPAN 321 3 CREDITS
Prereq: ONE SPAN COURSE AT THE 300 LEVEL
Note: Meets international perspectives reqmt.
6483005 MWF 10:00-10:50
MEETS: AUG 20-DEC 14

LATIN AMERICA TODAY SPAN 324 3 CREDITS
Prereq: ONE SPAN COURSE AT THE 300 LEVEL
Note: Meets international perspectives reqmt.
4100600 XW ARRANGED
RISO E
MEETS: AUG 20-DEC 14
Note: Section XW is off campus
Course delivery is WWM

STU HISPN ART/FILM SPAN 326 3 CREDITS
Prereq: ONE SPAN COURSE AT THE 300 LEVEL
Note: Meets international perspectives reqmt.
5030600 XW ARRANGED
WALDEMER T
MEETS: AUG 20-DEC 14
Note: Section XW is off campus
Course delivery is WWM

STD I LATIN AMER LIT SPAN 332 3 CREDITS
Prereq: SPAN 314
6487005 MWF 9:00-9:50
MEETS: AUG 20-DEC 14

INTR SPAN/ENG TRANSL SPAN 351 3 CREDITS
Prereq: SPAN 301, SPAN 303 OR SPAN 304
Note: Meets international perspectives reqmt.
5071600 XW ARRANGED
WALDEMER T
MEETS: AUG 20-DEC 14
Note: Section XW is off campus
Course delivery is WWM

INTR SPANSH PHONOLG SPAN 352 3 CREDITS
Prereq: SPAN 351, SPAN 303 OR SPAN 304
Note: Meets international perspectives reqmt.
3382005 1 TR 12:40-2:00
MEETS: AUG 20-DEC 14

SEM LIT&CUL LATIN AM SPAN 445 3 CREDITS
Prereq: SPAN 330, SPAN 332, OR SPAN 333
RECOMMEND SPAN 332 & SPAN 333
Note: Meets international perspectives reqmt.
6496005 1 TR 11:00-12:50
MEETS: AUG 20-DEC 14

21ST CNTURY SPANISH SPAN 463 3 CREDITS
Prereq: SPAN 352
8900005 TR 11:00-12:50
MEETS: AUG 20-DEC 14

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
Permission of department chair required.
********
SEE DEPT FOR REFERENCE NUMBERS

SPANISH INTERNSHIP SPAN 499 1-3 CREDITS
Prereq: 9 CR IN SPANISH AT 300 LEVEL; PERMISSION OF ADVISER AND WORLD LANGUAGES AND CULTURES INTERNSHIP COORDINATOR
Note: NO MORE THAN 3 CR IN SPANISH 499 MAY BE
APPLIED TOWARD GRADUATION IN THE MAJOR
Department permission required.
Satisfactory-Fail Only.
********
SEE DEPT FOR REFERENCE NUMBERS

STU HISPN ART/FILM SPAN 526 3 CREDITS
Prereq: 6 CR IN SPAN LIT OR CULTURE AT 400 LEVEL
Note: Meets international perspectives reqmt.
4728600 XW ARRANGED
WALDEMER T
MEETS: AUG 20-DEC 14
Note: Section XW is off campus
Course delivery is WWM

SEM LIT&CUL LATIN AM SPAN 545 3 CREDITS
Prereq: 6 CR IN SPANISH LIT OR CULTURE AT 400 LEVEL
7468005 1 TR 11:00-12:20
MEETS: AUG 20-DEC 14

SPL TOP SPAN LINGUISTICS SPAN 590B 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR; 6 CR 400-LEVEL SPAN
ARRANGED
MEETS: AUG 20-DEC 14

SPL TOP SPAN CIVILIZN SPAN 590D 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR; 6 CR 400-LEVEL SPAN
3907043 EM ARRANGED
MEETS: AUG 20-DEC 14

SPECIAL EDUCATION

EXCEPTIONAL LEARNER SP ED 250 3 CREDITS
Prereq: C I 204 OR C I 205
Note: Meets U.S. diversity reqmt
6452005 1 MWF 9:00-9:50
MEETS: AUG 20-DEC 14

INTR INST MI/MS DSAB SP ED 330 3 CREDITS
Prereq: SP ED 250, CONCURRENT ENROLLMENT IN
C I 280T, C I 377
Note: Department permission required 1st week.
2260005 1 TR 1:30-3:00
MEETS: AUG 20-DEC 14

EXCEP LRN GEN CLASS SP ED 334 3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN SP ED 330
6461005 1 TR 3:40-5:00
MEETS: AUG 20-DEC 14

TCH SCDRY EXCEP GEN SP ED 401 3 CREDITS
5059005 TR 8:00-9:15
MEETS: AUG 20-DEC 14

ASMT&INSTR INCLS K3 SP ED 405 4 CREDITS
Prereq: SP ED 250 OR EQUIVALENT, C I 377, C I 438; ADMISSION TO TEACHER EDUCATION.
Note: CONCURRENT ENROLLMENT IN SP ED 458, C I 433,
5773005 MW 11:00-1:30
MEETS: AUG 20-DEC 14

SUPV STUDENT TEACHG SP ED 416 VAR. CREDITS
Prereq: FULL ADMISSION TO TEACHER EDUC, SENIOR CLASSIFICATION, MAJOR IN ELEMENTARY EDUC, SP ED 330,
SP ED 334, SP ED 365, SP ED 436, SP ED 439,
C I 280T, C I 452
Note: COURSE RESTRICTED TO EL ED MAJORS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
Department permission required 1st week.
3286005 1 A ARRANGED
MEETS: OCT 15-DEC 14
Note: SEC 1A OFFERED FOR 8 CREDITS. FOR STUDENTS
TEACHING OUTSIDE CENTRAL IOWA.
3286010 1R ARRANGED
MEETS: OCT 15-DEC 14
Note: SEC 1R OFFERED FOR 8 CREDITS. FOR STUDENTS
TEACHING OUTSIDE CENTRAL IOWA.
3286015 2A ARRANGED
MEETS: AUG 20-OCT 12
Note: SEC 2A OFFERED FOR 8 CREDITS. FOR STUDENTS
TEACHING IN CENTRAL IOWA.
3286015 2A ARRANGED
MEETS: AUG 20-OCT 12
Note: SEC 2A OFFERED FOR 8 CREDITS. FOR STUDENTS
TEACHING IN CENTRAL IOWA.
3286020 2R ARRANGED
MEETS: AUG 20-OCT 12
Note: SEC 2R OFFERED FOR 8 CREDITS. FOR STUDENTS
TEACHING OUTSIDE CENTRAL IOWA.

PRE-TCGH III:H DSBL SP ED 459 1 CREDIT
Prereq: SP ED 330, SP ED 334, SP ED 365,
SP ED 436; ADMISSION TO UNIVERSITY TEACHER ED PROGRAM
Note: COURSE RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE TEACHER ED PROGRAM
Satisfactory-Fail only.
1883005 ARRANGED
MEETS: AUG 20-DEC 14
Note: Department permission required 1st week.

SPECIAL ED SEMINAR SP ED 460 1 CREDIT
Prereq: SP ED 436 AND CONCURRENT ENROLLMENT
IN SP ED 459
Note: COURSE RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE TEACHER ED PROGRAM
1360005 M 11:00-11:50
MEETS: AUG 20-DEC 14
Note: Department permission required 1st week.

COLLAB PARTNERSHIPS SP ED 464 3 CREDITS
Prereq: SP ED 436, SP ED 439
Note: COURSE RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE TEACHER ED PROGRAM
7963005 1 W 4:10-5:00
MEETS: AUG 20-DEC 14
Note: Department permission required 1st week.

INDEPENDENT STUDY SP ED 490 1-5 CREDITS
Prereq: 12 CR IN EL ED, PERMISSION OF DEPT CHAIR
Note: Department permission required 1st week.
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SEE DEPT FOR REFERENCE NUMBERS

SPANISH  (CONTINUED)

FALL 2018
SPECIAL EDUCATION (CONTINUED)

FND BEHAV DIS &LNR D SP ED 511 3 CREDITS
Prereq: SP ED 501 OR EQUIVALENT
8643005 1 M 5:10-6:50PM
MEETS: AUG 20-DEC 14
Note: THE ARRANGED TIME REPRESENTS SATURDAY MEETINGS - DATES AND TIMES TO BE ANNOUNCED

ASSSS CHILD DISABIL SP ED 515 3 CREDITS
Prereq: SP ED 510 OR SP ED 511
6465005 1 M 5:10-6:50PM
MEETS: AUG 20-DEC 14
Note: THE ARRANGED TIME REPRESENTS SATURDAY MEETINGS - DATES AND TIMES TO BE ANNOUNCED

MEETS: AUG 20-DEC 14

SPEECH COMMUNICATION

LISTENING SP CM 110 3 CREDITS
6418005 A MWF 12:10-1:00
MEETS: AUG 20-DEC 14

FUND PUBLIC SPEAKNG SP CM 212 3 CREDITS
8643005 1 MWF 8:00-8:50
MEETS: AUG 20-DEC 14
8643010 2 MWF 9:00-9:50
MEETS: AUG 20-DEC 14
8643015 3 MWF 9:00-9:50
MEETS: AUG 20-DEC 14
8643020 4 MWF 10:00-10:50
MEETS: AUG 20-DEC 14
8643025 5 MWF 10:00-10:50
MEETS: AUG 20-DEC 14
8643030 6 MWF 11:00-11:50
MEETS: AUG 20-DEC 14
8643035 7 MWF 11:00-11:50
MEETS: AUG 20-DEC 14
8643040 8 MWF 12:10-1:00
MEETS: AUG 20-DEC 14
8643045 9 MWF 12:10-1:00
MEETS: AUG 20-DEC 14
8643050 10 MWF 11:00-12:00
MEETS: AUG 20-DEC 14
8643055 11 MWF 11:00-12:00
MEETS: AUG 20-DEC 14
8643060 12 MWF 2:10-3:00
MEETS: AUG 20-DEC 14
8643065 13 MWF 2:10-3:00
MEETS: AUG 20-DEC 14
8643070 14 MWF 2:10-3:00
MEETS: AUG 20-DEC 14
8643075 15 MWF 8:00-8:50
MEETS: AUG 20-DEC 14
8643080 16 MWF 9:00-9:50
MEETS: AUG 20-DEC 14
8643085 17 MWF 1:10-2:00
MEETS: AUG 20-DEC 14
8643090 18 MWF 2:10-3:00
MEETS: AUG 20-DEC 14
8643095 19 MWF 3:10-4:00
MEETS: AUG 20-DEC 14
8643100 20 MWF 8:00-8:50
MEETS: AUG 20-DEC 14
8643105 21 MWF 9:00-9:50
MEETS: AUG 20-DEC 14
8643110 22 MWF 10:00-10:50
MEETS: AUG 20-DEC 14
8643115 23 MWF 11:00-11:50
MEETS: AUG 20-DEC 14
8643120 24 MWF 12:10-1:00
MEETS: AUG 20-DEC 14
8643125 25 MWF 1:10-2:00
MEETS: AUG 20-DEC 14
8643130 26 MWF 2:10-3:00
MEETS: AUG 20-DEC 14
8643135 27 MWF 9:00-9:50
MEETS: AUG 20-DEC 14
8643140 28 MWF 10:00-10:50
MEETS: AUG 20-DEC 14
8643145 29 TR 8:00-9:20
MEETS: AUG 20-DEC 14
8643150 30 TR 2:10-3:30
MEETS: AUG 20-DEC 14

8643155 31 TR 12:40-2:00
MEETS: AUG 20-DEC 14
8643160 32 TR 8:00-9:20
MEETS: AUG 20-DEC 14
8643165 33 MWF 10:00-11:50
MEETS: AUG 20-DEC 14
8643170 34 MWF 11:00-11:50
MEETS: AUG 20-DEC 14
8643175 35 MWF 12:10-1:40
MEETS: AUG 20-DEC 14
8643180 36 TR 9:30-10:50
MEETS: AUG 20-DEC 14
8643185 37 TR 11:00-12:20
MEETS: AUG 20-DEC 14
8643190 38 TR 9:30-10:50
MEETS: AUG 20-DEC 14
8643195 39 TR 11:00-12:15
MEETS: AUG 20-DEC 14
8643200 40 TR 12:40-2:00
MEETS: AUG 20-DEC 14
8643205 41 TR 12:40-2:00
MEETS: AUG 20-DEC 14
8643210 42 TR 12:40-2:00
MEETS: AUG 20-DEC 14
8643215 43 TR 12:40-2:00
MEETS: AUG 20-DEC 14
8643220 44 TR 12:40-2:00
MEETS: AUG 20-DEC 14
8643225 45 TR 12:40-2:00
MEETS: AUG 20-DEC 14

GREAT AMER SPEECHES SP CM 216 3 CREDITS
4976005 MEETS: AUG 20-DEC 14

SPECIAL PROJECTS SP CM 290 1-2 CREDITS
Prereq: 3 CREDITS IN SP CM; PERMISSION OF PROGRAM DIRECTOR
Note: Instrucor permission required 1st week.

BUSINESS & PRO SPEAKING SP CM 312 3 CREDITS
Prereq: SP CM 260 OR EQUIVALENT
6429005 A MWF 9:00-9:50
MEETS: AUG 20-DEC 14

Note: MINIMUM REQUIRED CREDITS FOR THE MAJOR. NO CREDITS IN SP CM 290 MAY BE APPLIED TOWARD THE
PROGRAM DIRECTOR
Note: NO CREDITS IN SP CM 290 MAY BE APPLIED TOWARD THE
MINIMUM REQUIRED CREDITS FOR THE MAJOR. NO CREDITS IN SP CM 290 MAY BE APPLIED TOWARD THE MINOR.
Department permission required.

6418005 A MWF 9:00-9:50
MEETS: AUG 20-DEC 14

Note: Instructor permission required 1st week.

4629005 A MWF 9:00-9:50
MEETS: AUG 20-DEC 14

Note: MINIMUM REQUIRED CREDITS FOR THE MAJOR. NO CREDITS IN SP CM 290 MAY BE APPLIED TOWARD THE
PROGRAM DIRECTOR
Note: NO CREDITS IN SP CM 290 MAY BE APPLIED TOWARD THE
MINIMUM REQUIRED CREDITS FOR THE MAJOR. NO CREDITS IN SP CM 290 MAY BE APPLIED TOWARD THE MINOR.
Department permission required.

6429005 A MWF 9:00-9:50
MEETS: AUG 20-DEC 14

Note: MINIMUM REQUIRED CREDITS FOR THE MAJOR. NO CREDITS IN SP CM 290 MAY BE APPLIED TOWARD THE
PROGRAM DIRECTOR
Note: NO CREDITS IN SP CM 290 MAY BE APPLIED TOWARD THE
MINIMUM REQUIRED CREDITS FOR THE MAJOR. NO CREDITS IN SP CM 290 MAY BE APPLIED TOWARD THE MINOR.
Department permission required.
SPEECH COMMUNICATION (CONTINUED)

GENDER & COMMUNICTN SP CM 323 3 CREDITS
Note: Meets U.S. diversity reqmt.
6240005 A MWF 11:00-11:50
MEETS: AUG-DEC 14
6240010 B MWF 10:00-10:50
MEETS: AUG-DEC 14
6240015 C MWF 11:10-12:00
MEETS: AUG-DEC 14

CAMPAIGN Rhetoric SP CM 417 3 CREDITS
Prereq: SP CM 412
6441005 A TR 9:30-10:50
MEETS: AUG-DEC 14
Note: SEC A1 RESTRICTED TO POL S, SP CM MAJORS ONLY
6441010 A2 TR 9:30-10:50
MEETS: AUG-DEC 14
Note: SEC A2 FOR MAJORS OTHER THAN POL S, SP CM

INDEPENDENT Study SP CM 490 1-3 CREDITS
Prereq: 16 CR IN SP CM MAJOR CLASSIFICATION, PERMISISON OF PROGRAM DIRECTOR
Note: NO CR IN SP CM 490 MAY BE APPLIED TOWARD THE MINOR
Department permission required.

TEACHING SPEECH SP CM 495B 3 CREDITS
Prereq: SP CM 313; 9 CR IN SP CM; MINIMUM GPA OF 2.5 IN SP CM COURSES
6446005 MEETS: AUG-DEC 14
Note: Instructor permission required.

COMMUNICATION SP CM 499 1-3 CREDITS
Prereq: 18 CR IN SP CM COURSES, OTHER COURSES
ADVISING SEEMS APPROPRIATE; 2ND SEMESTER JR OR SR STANDINGS; MINIMUM GPA AT LEAST 3.5 OVERALL & 3.0
IN SP CM; PERMISSION OF THE INTERNSHIP COMMITTEE
Note: NO CR IN SP CM 499 MAY BE APPLIED TOWARD THE MINOR
Department permission required.

PROSE: M'TCH FUND SPK SP CM 513 1 CREDIT
Prereq: Permission of instructor
2093005 ARRANGED
MEETS: AUG-DEC 14
Note: Instructor permission required.

SPECIAL TOPICS SP CM 590 1-4 CREDITS
Prereq: Permission of program chair
Note: NO CR IN SP CM 590 MAY BE APPLIED TOWARD THE MINOR
Department permission required.

CORE STUDY: RHETORIC SP CM 592A 3 CREDITS
Prereq: 12 CR IN RHETORIC, LINGUISTICS, OR LIT
1374005 A MWF 9:00-9:50
MEETS: AUG-DEC 14

CORE STUDY: PRINCIPLES SP CM 592C 3 CREDITS
Prereq: 12 CR IN RHETORIC, LINGUISTICS, OR LIT
EXCLUDING ENGL 150 AND ENGL 250
1388005 A TR 11:00-12:15
MEETS: AUG-DEC 14
1388010 B TR 1:30-2:45
MEETS: AUG-DEC 14

STATISTICS

STATISTICS ORIENTAT STAT 100 R CREDIT
Satisfactory-Fail Only
6501010 W 12:10-1:20
MEETS: AUG-DEC 14

PRIN OF STATISTICS STAT 101 4 CREDITS
Prereq: ONE AND A HALF YRS OF H S ALGEBRA
Note: COURSE NOT OPEN TO BUSINESS COLLEGE MAJORS.
CRAD CREDIT FOR EITHER STAT 101 OR STAT 104
6502005 A MWF 9:00-9:50
MEETS: AUG-DEC 14
6502010 B MWF 9:00-9:50
M 12:10-1:20
MEETS: AUG-DEC 14
Note: Instructor permission required 1st week.
6502015 C MWF 10:00-10:50
T 2:10-4:00
MEETS: AUG-DEC 14
Note: Instructor permission required 1st week.
6502020 D MWF 10:00-10:50
T 4:10-6:00
MEETS: AUG-DEC 14
Note: Instructor permission required 1st week.
6502025 E MWF 11:00-11:50
W 12:10-2:00
MEETS: AUG-DEC 14
Note: Instructor permission required 1st week.

PRIN OF STATISTICS STAT 201 4 CREDITS
6502030 F MWF 11:00-11:50
W 12:10-1:20
MEETS: AUG-DEC 14

STATISTICS (CONTINUED)
STATISTICS (CONTINUED)

PROB&INFERNC, ENGRS STAT 231 4 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MATH 265
(RMATH 265H)
Note: Instructor permission required 1st week.

6507005 A MTWF 12:10-1:00
MEETS: AUG 20-DEC 14

INTMD STN CNKPT&WTH STAT 301 4 CREDITS
Prereq: STAT 101 OR STAT 104 OR STAT 105 OR
STAT 201
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
MAY BE APPLIED TOWARD GRADUATION; STAT 301,
STAT 326, STAT 401

4710005 A MWF 9:00-9:50
R 12:10-2:00
MEETS: AUG 20-DEC 14

4710010 B MWF 11:00-11:50
F 4:10-6:00PM
MEETS: AUG 20-DEC 14

ENGINEERING STAT STAT 305 3 CREDITS
Prereq: MATH 165
Note: CREDIT FOR EITHER STAT 105 OR STAT 305, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.

6509005 A TR 9:30-10:50
MEETS: AUG 20-DEC 14

6509010 B TR 12:40-2:00
MEETS: AUG 20-DEC 14

6509015 C TR 9:30-10:50
MEETS: AUG 20-DEC 14

6509020 D TR 12:40-2:00
MEETS: AUG 20-DEC 14

6509025 E TR 8:00-9:20
MEETS: AUG 20-DEC 14

6509030 F TR 2:10-3:30
MEETS: AUG 20-DEC 14

6509035 G TR 2:10-3:30
MEETS: AUG 20-DEC 14

PROBAB MTH, ELEC ENG STAT 322 3 CREDITS
Prereq: E E 224

6857005 TR 11:00-12:15
MEETS: AUG 20-DEC 14

INTR BUSINS STAT II STAT 326 3 CREDITS
Prereq: STAT 226
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
MAY BE APPLIED TOWARD GRADUATION; STAT 301, STAT 326,
STAT 401

Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams.

6510005 A MWF 2:10-3:00
R 10:00-11:50
MEETS: AUG 20-DEC 14

6510010 B MWF 2:10-3:00
R 12:10-2:00
MEETS: AUG 20-DEC 14

6510015 C MWF 2:10-3:00
R 10:00-11:50
MEETS: AUG 20-DEC 14

6510020 D MWF 2:10-3:00
F 12:10-2:00
MEETS: AUG 20-DEC 14

6510025 E MWF 2:10-3:00
R 8:00-9:50
MEETS: AUG 20-DEC 14

6510030 F MWF 2:10-3:00
R 10:00-11:50
MEETS: AUG 20-DEC 14

6510035 G MWF 2:10-3:00
R 4:10-6:00PM
MEETS: AUG 20-DEC 14

PROBAB&STAT COM SCI STAT 330 3 CREDITS
Prereq: MATH 166

7372005 A MWF 12:10-1:00
MEETS: AUG 20-DEC 14

7372010 B MWF 1:10-2:00
MEETS: AUG 20-DEC 14

VISUAL COMM QNTV INFO STAT 332 3 CREDITS
Prereq: STAT 101, STAT 104, STAT 201 OR STAT 226;
ENGL 250

5854005 TR 9:30-10:30
MEETS: AUG 20-DEC 14

INTR THY PROBAB I STAT 341 4 CREDITS
Prereq: MATH 265 (OR MATH 265H)
Note: CREDIT FOR EITHER STAT 341/MATH 341 OR STAT 447,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

6511005 A MWF 10:00-10:50
T 12:10-2:00
MEETS: AUG 20-DEC 14

STATISTICS (CONTINUED)

INTR THY PR&STAT II STAT 342 4 CREDITS
Prereq: STAT 201 OR EQUIVALENT; STAT 411;
MATH 207 OR MATH 265

6512005 A MWF 11:00-11:50
T 2:10-4:00
MEETS: AUG 20-DEC 14

STAT QUALITY ASSURN STAT 361 3 CREDITS
Prereq: STAT 231 OR STAT 401
Note: COURSE RESTRICTED TO I E, STAT MAJORS ONLY

6513005 A ARRANGED
MEETS: AUG 20-DEC 14
Note: SEC A1 TWO-HOUR LECTURE DELIVERY IS WWW.

COOPERATIVE EDUCATN STAT 398 R CREDIT
Prereq: PERMISSION OF DEPARTMENT CHAIR

1530005 A MEETS: AUG 20-DEC 14

STAT DESIGN&EXPERMT STAT 402 3 CREDITS
Prereq: STAT 301 OR STAT 326 OR STAT 401

6515005 A MWF 2:10-3:00
MEETS: AUG 20-DEC 14

MULTIVARIATE ANALYS STAT 407 3 CREDITS
Prereq: STAT 301 OR STAT 326 OR STAT 401,
KNOWLEDGE OF LINEAR ALGEBRA

6519005 MW 3:10-4:00
MEETS: AUG 20-DEC 14

EMPRCL MTHD CMP SCI STAT 430 3 CREDITS
Prereq: STAT 330 OR EQUIVALENT COURSE, MATH 166,
KNOWLEDGE OF LINEAR ALGEBRA

8331005 TR 2:10-3:30
MEETS: AUG 20-DEC 14

APPL PROB&STAT II STAT 432 3 CREDITS
Prereq: STAT 231 OR STAT 341 OR STAT 447

6521005 TR 8:00-9:20
MEETS: AUG 20-DEC 14

CMPTR PROCESSING DATA STAT 479 3 CREDITS
Prereq: STAT 301 OR STAT 326 OR STAT 401

6526005 TR 9:30-10:50
MEETS: AUG 20-DEC 14

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. RESTRICTED TO STUDENTS
IN THE UNIVERSITY HONORS PROGRAM ONLY.

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

STATISTCAL METHODS STAT 500 4 CREDITS
Prereq: STAT 447 OR CURRENT ENROLLMENT IN
STAT 542: KNOWLEDGE OF MATRIX ALGEBRA

6529005 MW 11:00-11:50
T 2:10-4:00
MEETS: AUG 20-DEC 14

DSGN OF EXPERIMENTS STAT 512 3 CREDITS
Prereq: STAT 510

6532005 MW 10:00-10:50
MEETS: AUG 20-DEC 14

STATISTC MTHDS III STAT 520 3 CREDITS
Prereq: STAT 510, STAT 447 OR STAT 543

4876005 MW 1:10-2:00
MEETS: AUG 20-DEC 14

APPLD STAT MODELLNG STAT 526 3 CREDITS
Prereq: PERMISSION TO MASTER OF BUSINESS ANALYTICS
PROGRAM
Note: CREDIT IN STAT 526 MAY NOT BE APPLIED TOWARD
GRADUATE CREDIT IN THE STATISTICS PROGRAM

9455005 A ARRANGED
MEETS: AUG 20-DEC 14
VISUAL BSSNS ANALTYC STAT 528 3 CREDITS
Prereq: ADMISSION TO THE MASTER OF BUSINESS ANALYTICS PROGRAM
Note: CREDIT IN STAT 528 MAY NOT BE APPLIED TOWARD GRADUATE CREDIT IN THE STATISTICS PROGRAM
9456005 ARRANGED
MEETS: AUG 20-DEC 14
THRY PROBAB & STAT 542 4 CREDITS
Prereq: MATH 414
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION BY DIETETICS STUDENTS:
DIE 554, STAT 401 OR STAT 542
8521005 ARRANGED
MEETS: AUG 20-DEC 14
INTRO STOCHAST PROC STAT 554 3 CREDITS
Prereq: STAT 542
Note: CREDIT IN STAT 554 MAY NOT BE APPLIED TOWARD GRADUATION AS GRADUATE CREDIT IN STATISTICS MS
6617005 ARRANGED
MEETS: AUG 20-DEC 14
ITEM RESPONSE THEOR STAT 559X 3 CREDITS
Prereq: STAT 401 OR STAT 500
8918005 ARRANGED
MEETS: AUG 20-DEC 14
MTHDS BIOSTAT&FIDM STAT 565 3 CREDITS
Prereq: STAT 500 OR STAT 401; STAT 543 OR STAT 447
6540005 MWF 3:10-4:00
MEETS: AUG 20-DEC 14
AN INTRODUCTN TO R STAT 579 1 CREDIT
Prereq: ENROLLMENT IN STAT 500
Note: SEC A RESTRICTED TO MAJORS ONLY
6552005 A TR 12:10-2:00
MEETS: AUG 20-DEC 14
Note: SEC A RESTRICTED TO MAJORS OTHER THAN STAT
6552010 B T 12:10-2:00
MEETS: AUG 20-DEC 14
Note: SEC A RESTRICTED TO MAJORS OTHER THAN STAT
6851005 ARRANGED
MEETS: AUG 20-DEC 14
STAT MTHD FOR RSRCH STAT 587 4 CREDITS
Prereq: ONE OF THE FOLLOWING: STAT 101, STAT 104, STAT 105, STAT 201, STAT 226, OR EQUIVALENT UNDERGRAD LEVEL APPLIED STATISTICS COURSE; OR PERMISSION OF DEPARTMENT
Note: CREDIT IN STAT 587 MAY NOT BE APPLIED TOWARD GRADUATION AS GRADUATE CREDIT IN STATISTICS MS AND PH D DEGREE PROGRAMS
COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
3680005 A MWF 8:00-8:50
MEETS: AUG 20-DEC 14
Note: Instructor permission required 1st week.
3680010 B MWF 1:10-2:00
MEETS: AUG 20-DEC 14
Note: Instructor permission required 1st week.
3680015 C MWF 11:00-12:00
M 12:10-2:00
W 12:10-2:00
MEETS: AUG 20-DEC 14
Note: Instructor permission required 1st week.
3680020 D MWF 9:00-9:50
W 12:10-2:00
MEETS: AUG 20-DEC 14
Note: Instructor permission required 1st week.
STAT THEORY FOR RES STAT 588 4 CREDITS
Prereq: MATH 151 AND INSTR PERMSSN, OR MATH 265
Note: CREDIT IN STAT 588 MAY NOT BE APPLIED TOWARD GRADUATION AS GRADUATE CREDIT IN STATISTICS MS AND PH D DEGREE PROGRAMS
3694005 TR 12:40-2:00
W 11:00-2:00
MEETS: AUG 20-DEC 14
Note: Instructor permission required 1st week.
SPECL TOPICS THEORY STAT 590A VAR. CREDITS
6554005 ARRANGED
MEETS: AUG 20-DEC 14
SPECL TOPICS METHODS STAT 590B VAR. CREDITS
6555005 ARRANGED
MEETS: AUG 20-DEC 14
SPL TOP DESIGN EXPJR STAT 590C VAR. CREDITS
6556005 ARRANGED
MEETS: AUG 20-DEC 14
SPL TOP SAMPL SURVEY STAT 590D VAR. CREDITS
6557005 ARRANGED
MEETS: AUG 20-DEC 14
SPL TOPICS STAT EDUC STAT 590E VAR. CREDITS
8521005 ARRANGED
MEETS: AUG 20-DEC 14
SPL TOP COMP&GRPHCS STAT 590F VAR. CREDITS
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2018
9765005 ARRANGED
MEETS: AUG 20-DEC 14
COOPERATIVE EDUCAT STAT 598 R CREDIT
Prereq: PERMISSION OF THE DEPARTMENT CHAIR
4153005 ARRANGED
MEETS: AUG 20-DEC 14
CREATIVE COMPONENT STAT 599 VAR. CREDITS
Satisfactory-Fail Only. SEE DEPT FOR REFERENCE NUMBERS
ADV SPATIAL STATIST STAT 606 3 CREDITS
Prereq: STAT 506, STAT 543
6560005 TR 3:40-5:00
MEETS: AUG 20-DEC 14
THY&APP LINEAR MODL STAT 611 3 CREDITS
Prereq: STAT 5101 STAT 542 OR STAT 447;
A COURSE IN MATRIX ALGEBRA
6561005 TR 2:10-3:30
MEETS: AUG 20-DEC 14
ADV THRY SURVEY STT STAT 621 3 CREDITS
Prereq: STAT 521
6563005 TR 8:30-10:50
MEETS: AUG 20-DEC 14
FOUND PRBABLTY THRY STAT 641 3 CREDITS
Prereq: MATH 414 OR MATH 510 OR EQUIVALENT COURSE
4887005 MWF 9:00-9:50
MEETS: AUG 20-DEC 14
ADV THRY ST INTERNC STAT 643 3 CREDITS
Prereq: STAT 543, STAT 642
6566005 MWF 9:00-9:50
MEETS: AUG 20-DEC 14
ADV BAYESIAN THEORY STAT 644 3 CREDITS
Prereq: STAT 544, STAT 642
3869005 TR 11:00-12:20
MEETS: AUG 20-DEC 14
ADVANCED TIME SERIES STAT 651 3 CREDITS
Prereq: STAT 501 STAT 642
6570005 TR 9:30-10:50
MEETS: AUG 20-DEC 14
ADV STAT COMPUTING STAT 680 3 CREDITS
Prereq: STAT 543 AND STAT 580
3421005 TR 9:30-10:50
MEETS: AUG 20-DEC 14
ADV SPL TOPC THEORY STAT 690A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
6851005 ARRANGED
MEETS: AUG 20-DEC 14
ADV SPL TOP METHODS STAT 690B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
6852005 ARRANGED
MEETS: AUG 20-DEC 14
ADV TOP SAMP SURVEY STAT 690D VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
6855005 ARRANGED
MEETS: AUG 20-DEC 14
ADV TOP STAT COMPUT STAT 690E VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
1709005 1 ARRANGED
MEETS: AUG 20-DEC 14
ADV TOPICS GRAPHICS STAT 690F VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
3189005 ARRANGED
MEETS: AUG 20-DEC 14
RESEARCH STAT 699 VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS
SUPPLY CHAIN MANAGEMENT
SUPPLY CHAIN MGMT SCM 301 3 CREDITS
Prereq: ECON 101, STAT 226
Note: SEC A1,B1,ETC. RESTRICTED TO ACCT, AG B, AG 30, AST, BUS S, BUS U, BUSC, ENG, FIN, I TEC, MGMT, MIS, MGT, SCM UNDERGRAD MAJORS ONLY.
SEC A2,B2,ETC. RESTRICTED TO MAJORS OTHER THAN ACCT, AG B, AG 30, AST, BUS S, BUS U, BUSC, ENG, FIN, I TEC, MGMT, MIS, MGT, F BUS, SCM.
GRAD STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.
1629005 A1 MWF 9:00-10:50
MEETS: AUG 20-DEC 14
1629005 A2 MWF 9:00-10:50
MEETS: AUG 20-DEC 14
1629015 B1 MWF 9:00-10:50
MEETS: AUG 20-DEC 14
### Supply Chain Management (Continued)

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### Supply Chain Management

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### Project Management (Continued)

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SUPPLY CHAIN MANAGEMENT (CONTINUED)

INDEPENDENT STUDY SCM 490 1-3 CREDITS
Prereq: SCM 301, SENIOR CLASSIFICATION, INSTRUCTOR PERMISSION
Note: Department permission required.
****** SEE DEPT FOR REFERENCE NUMBERS
CASE PRACTICUM SCM 495 3 CREDITS
Prereq: SCM 301
4577005 A M 5:10-6:25PM ARRANGED
MEETS: AUG 20-DEC 14
SPECIAL TOPICS SCM 590 1-3 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
****** SEE DEPT FOR REFERENCE NUMBERS
THEOR FOUNDATIONS SCM 601 3 CREDITS
Prereq: MGMT 601 OR PERMISSION OF INSTRUCTOR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
8037005 A T 2:10-5:00 MEETS: AUG 20-DEC 14
RESEARCH PRACTICUM I SCM 650 1 CREDIT
Prereq: ENROLLMENT IN THE PH D PROGRAM
Note: MUST BE A BUSAD PH.D. STUDENT, OR HAVE DEPARTMENTAL PERMISSION
****** SEE DEPT FOR REFERENCE NUMBERS
RESEARCH PRACTICUM II SCM 651 1 CREDIT
Prereq: ENROLLMENT IN THE PH D PROGRAM
Note: MUST BE A BUSAD PH.D. STUDENT, OR HAVE DEPARTMENTAL PERMISSION
****** SEE DEPT FOR REFERENCE NUMBERS
DISSERTATION SCM 699 12 CREDITS
Prereq: GRADUATE CLASSIFICATION, PERMISSION OF DISSERTATION SUPERVISOR
****** SEE DEPT FOR REFERENCE NUMBERS
SUSTAINABLE AGRICULTURE
AGROECOSYMS ANALYSIS SUSAG 509 4 CREDITS
Prereq: SENIOR OR ABOVE CLASSIFICATION; PERMISSION OF INSTRUCTOR
Note: COURSE IS FOR SUSAG MAJORS. NON-MAJORS BY PERMISSION OF INSTRUCTOR
4931005 1 TR 2:10-3:30, ARRANGED
Note: REQUIRED FIELD TRIP WEEK BEFORE CLASSES BEGIN
SPECIAL TOPICS SUSAG 590 1-3 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
****** SEE DEPT FOR REFERENCE NUMBERS
CREATIVE COMPONENT SUSAG 599 3 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS
SUSTAINABLE AG SUSAG 600 1 CREDIT
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
5035005 1 W 3:10-5:00 HILL C
MEETS: AUG 20-DEC 14
FOUND SUSTAINABLE AG SUSAG 610 3 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION
Note: COURSE IS FOR SUSAG MAJORS. NON-MAJORS BY PERMISSION OF INSTRUCTOR
5047005 TR 11:00-12:20 MEETS: AUG 20-DEC 14
RESEARCH SUSAG 699 VAR. CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS
SUSTAINABLE ENVIRONMENTS
SUSTAIN AT SGI SUSAN 501 5 CREDITS
Prereq: SUS E 501, SUS E 512, SUS E 531
3369005 ARRANGED
MEETS: AUG 20-DEC 14
SUSTAIN AT SGI SUSAN 502 5 CREDITS
Prereq: ADMISSION TO MSW PROGRAM
3542005 1 M 9:00-11:50 MEETS: AUG 20-DEC 14
FOUND T SUSTAIN AT SGI SUSAN 503 3 CREDITS
Prereq: GRADUATE STANDING, OR SENIOR
CLASSIFICATION WITH INSTRUCTOR PERMISSION
3733005 1 W 9:00-11:50 MEETS: AUG 20-DEC 14
RESILIENT ENVIRONMENTS SUS E 550 3 CREDITS
9177005 A R 5:10-8:00PM HAMIDEN S
ARRANGED
MEETS: AUG 20-DEC 14
TECHNOLOGY & SOCIAL CHANGE
GLOBAL SUSTAINABILITY T SC 220 3 CREDITS
Note: T SC/AMHR/ENV S/GLOBE/MAT E/M/SOC 220
MAY NOT BE APPLIED AS TECHNICAL ELECTIVE CREDIT TOWARD ANY ENGINEERING COLLEGE DEGREE
3640000 10X ARRANGED HALLAM A MEETS: SEPT 3-DEC 14
Note: Section YM is off campus
Course delivery is Web
WORLD FOOD ISSUES T SC 342 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: Meets international perspectives reqmt
5256005 1 MWF 11:00-11:50
MEETS: AUG 20-DEC 14
Note: SEC 1 RESTRICTED TO AGRON, CS A, CS H, DIETA, DIETR, FS A, FS H, NS A, NS H, PDEXA, PDEXH MAJORS ONLY
5256005 1 MWF 11:00-11:50
MEETS: AUG 20-DEC 14
5256015 3 TR 12:40-2:00
MEETS: AUG 20-DEC 14
5256020 4 MWF 12:10-1:00
MEETS: AUG 20-DEC 14
TECHNOLOGY SYSTEMS MANAGEMENT
INTRO TO TECHNOLOGY TSM 110 1 CREDIT
Prereq: ADMISSION TO AN ASB OR I TEC MAJOR OR PERMISSION OF INSTRUCTOR
2533005 1 A 10:00-11:50
MEETS: AUG 20-DEC 14
Note: SEC A RESTRICTED TO A TEC AND AST MAJORS ONLY
2533010 B F 11:00-12:50
MEETS: AUG 20-DEC 14
Note: SEC B RESTRICTED TO AST AND I TEC MAJORS ONLY
SOLV TECHNOL PROBLM TSM 115 3 CREDITS
Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN MATH 140 OR HIGHER
1358005 A M 10:00-11:50
MEETS: AUG 20-DEC 14
Note: SEC A RESTRICTED TO AST, I TEC MAJORS ONLY
INTR DSIGN IN TCHNL TSM 116 3 CREDITS
4496005 A TR 10:00-11:50
MEETS: AUG 20-DEC 14
Note: SEC A RESTRICTED TO AST, I TEC MAJORS ONLY
4496010 B M 12:10-2:00
MEETS: AUG 20-DEC 14
SMNR:PREP FOR WRKPL TSM 201 1 CREDIT
Prereq: SOUP CLASS IN A E, AST, BSE, OR I TEC
1384005 MW 10:10-11:10
MEETS: AUG 20-OCt 12
FUND OF TECHNOLOGY TSM 210 3 CREDITS
TOWARD ANY ENGINEERING COLLEGE DEGREE
5256005 1 MWF 1:10-2:00
MEETS: OCT 15-DEC 14
MANAGING TECNL PROJ TSM 214 1 CREDIT
Prereq: TSM 201 OR A & E 201, SOPHOMORE
CLASSIFICATION IN A E, AST, BSE, OR I TEC
4057005 A M 4:10-5:00
MEETS: OCT 15-DEC 14
ADV TECH GPHCS&CAD TSM 216 2 CREDITS
Prereq: TSM 116
4504005 A TR 12:40-2:00
MEETS: AUG 20-DEC 14
4504010 B TR 3:40-5:00
MEETS: AUG 20-DEC 14
INTRO MFG PROC METL TSM 240 3 CREDITS
Prereq: COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
6601005 A M 2:10-6:00 TR 8:00-9:50
MEETS: AUG 20-DEC 14
6601010 B M 2:10-6:00 TR 10:00-11:50
MEETS: AUG 20-DEC 14
6601015 C M 2:10-6:00 WF 8:00-9:50
MEETS: AUG 20-DEC 14
6601020 D M 2:10-6:00 WF 10:00-11:50
MEETS: AUG 20-DEC 14

RESILIENT ENVIRONMENTS SUS E 550 3 CREDITS
9177005 A R 5:10-8:00PM HAMIDEN S
ARRANGED
MEETS: AUG 20-DEC 14
FALL 2018

TECHNOLOGY SYSTEMS MANAGEMENT

(continued)

FACILITY PLANNING TSM 444 3 CREDITS
Prereq: TSM 216; TSM 240; STAT 101 OR STAT 104
Note: Course restricted to AST, I TEC majors only
4527005 A TR 2:10-3:12:35
MEETS: AUG 20-DEC 14

INDU HYGIEN:HAZARDS TSM 470 3 CREDITS
Prereq: MATH 151 OR HIGHER
5639005 A ARRANGED
MEETS: AUG 20-DEC 14
Note: Course delivery is WwW

SAFETY LABORATORY TSM 471 1 CREDIT
Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN TSM 470
6540005 A M 1:00-12:50
MEETS: AUG 20-DEC 14

RISK ANALYSIS &GMGT TSM 477 3 CREDITS
Prereq: MATH 151; STAT 101 OR STAT 104
6873005 TR 9:30-10:50
MEETS: AUG 20-DEC 14

INDEP STUDY HONORS TSM 490H 1-4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR PERMITIONS, COMPLETION OF INDEPENDENT STUDY CONTRACT AND APPROVAL BY DEPARTMENT
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY. NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARDS THE TOTAL CREDITS REQUIRED FOR GRADUATION. DEPARTMENT PERMISSION REQUIRED.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY MANUFACTRG TSM 490I 1-4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT AND APPROVAL BY DEPARTMENT
Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARDS THE TOTAL CREDITS REQUIRED FOR GRADUATION. DEPARTMENT PERMISSION REQUIRED.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY BIOSYS MGT TSM 490J 1-4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT AND APPROVAL BY DEPARTMENT
Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARDS THE TOTAL CREDITS REQUIRED FOR GRADUATION. PERMISSION OF DEPARTMENT REQUIRED TO ADD. PROCESS APPROVED AND SUBMITTED IN 10 ENROLLMENT SERVICES CENTER.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY MACHIN SYS TSM 490M 1-4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT AND APPROVAL BY DEPARTMENT
Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARDS THE TOTAL CREDITS REQUIRED FOR GRADUATION. DEPARTMENT PERMISSION REQUIRED.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY OCCUP SAFET TSM 490O 1-4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT AND APPROVAL BY DEPARTMENT
Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARDS THE TOTAL CREDITS REQUIRED FOR GRADUATION. DEPARTMENT PERMISSION REQUIRED.
***** SEE DEPT FOR REFERENCE NUMBERS

INDPSTDY MACHIN SYS TSM 490M 1-4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT AND APPROVAL BY DEPARTMENT
Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARDS THE TOTAL CREDITS REQUIRED FOR GRADUATION. DEPARTMENT PERMISSION REQUIRED.
***** SEE DEPT FOR REFERENCE NUMBERS

INDPSTDY HONORS TSM 490H 1-4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT AND APPROVAL BY DEPARTMENT
Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARDS THE TOTAL CREDITS REQUIRED FOR GRADUATION. DEPARTMENT PERMISSION REQUIRED.
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TP AG&BIO SYS 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 TOP OCCUP SAFET TSM 590D 1-4 CREDITS
Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF
***** SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP IN TECHNOLOGY TSM 593 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
4581005 A TR 9:30-10:50
ARRANGED
MEETS: AUG 20-DEC 14

MASTER'S TECH COMM TSM 598 1 CREDIT
1911005 ARRANGED
MEETS: AUG 20-DEC 14

CREATIVE COMPONENT TSM 599 1-3 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

GRADUATE SEMINAR TSM 601 1 CREDIT
4583005 A R 4:10-5:10
MEETS: AUG 20-DEC 14

TEACHING PRACTICUM TSM 694 1-3 CREDITS
1919005 ARRANGED
MEETS: AUG 20-DEC 14

TECHNOLOGY INTERNSHIP TSM 697 R CREDIT
Prereq: PERMISSION OF MAJOR PROFESSOR AND APPROVAL BY DEPARTMENT CHAIR, GRAD CLASSIFICATION Satisfactory-Fail Only.
4646005 ARRANGED
MEETS: AUG 20-DEC 14

DOCTORAL TECH COMM TSM 698 1 CREDIT
@ satisfactory-Fail only.
1926005 ARRANGED
MEETS: AUG 20-DEC 14

RESEARCH TSM 699 1-6 CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

THEATRE

INTR PERFORMING ARTS THTRE 106 3 CREDITS
6729005 MW 9:00-9:50
MEETS: AUG 20-DEC 14

THEATRE AND SOCIETY THTRE 110 3 CREDITS
1103005 A TR 9:30-10:45
MEETS: AUG 20-DEC 14

THE ACTOR'S VOICE THTRE 151 3 CREDITS
6730005 A TR 12:40-2:00
MEETS: AUG 20-DEC 14
Note: SEC A RESTRICTED TO MAJORS OTHER THAN EL ED
6730010 B TR 12:40-2:00
MEETS: AUG 20-DEC 14
Note: SEC B RESTRICTED TO EL ED MAJORS ONLY

CONCERT & THEATRE DANCE THTRE 224 .5-2 CREDITS
Prereq: BY AUDITION ONLY
Note: Instructor permission required 1st week.
6731005 1 ARRANGED
MEETS: AUG 20-DEC 14
Note: SEC 1 OFFERED FOR 1 CREDIT
6731010 2 ARRANGED
MEETS: AUG 20-DEC 14
Note: SEC 2 OFFERED FOR 2 CREDITS
THEATRE

THEATRE PRACTICUM THTRE 250 1-2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
6732005 A M 5:10-6:00PM
ARRANGED
6732010 B ARRANGED
MEETS: AUG 20-DEC 14

ACTING I THTRE 251 3 CREDITS
Note: SEC A RESTRICTED TO MAJORS OTHER THAN EL ED
6733005 A MWF 11:00-12:15
MEETS: AUG 20-DEC 14
Note: SEC B RESTRICTED TO MAJORS OTHER THAN EL ED
6733015 C TR 11:00-12:15
MEETS: AUG 20-DEC 14
Note: SEC C RESTRICTED TO MAJORS OTHER THAN EL ED
6733020 D MWF 10:00-11:15
MEETS: AUG 20-DEC 14
Note: SEC D RESTRICTED TO MAJORS OTHER THAN EL ED
6733025 E MWF 2:10-3:00
MEETS: AUG 20-DEC 14
Note: SEC E RESTRICTED TO EL ED MAJORS ONLY
6733030 F MWF 11:00-12:15
MEETS: AUG 20-DEC 14
Note: SEC F RESTRICTED TO EL ED MAJORS ONLY
6733035 G TR 11:00-12:15
MEETS: AUG 20-DEC 14
Note: SEC G RESTRICTED TO EL ED MAJORS ONLY
6733040 J MWF 10:00-11:15
MEETS: AUG 20-DEC 14
Note: SEC J RESTRICTED TO EL ED MAJORS ONLY

INTR THEATRICAL PROD THTRE 255 4 CREDITS
6734005 A MWF 1:10-2:00
M 2:10-5:00
MEETS: AUG 20-DEC 14
6734010 B MWF 11:00-12:15
R 2:10-5:00
MEETS: AUG 20-DEC 14
6734015 C MWF 11:00-12:15
W 2:10-5:00
MEETS: AUG 20-DEC 14
6734020 D MWF 11:00-12:15
F 10:00-11:15
MEETS: AUG 20-DEC 14

SCRIPT ANALYSIS THTRE 263 3 CREDITS
6763005 MWF 11:00-12:15
MEETS: AUG 20-DEC 14

SPECIAL PROJECTS THTRE 290 1-3 CREDITS
Prereq: 3 CREDITS IN THEATRE; PERMISSION OF INSTRUCTOR; APPROVAL OF WRITTEN PROPOSAL
Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS

MUSICAL THEATRE I THTRE 354 3 CREDITS
Prereq: THTRE 251 OR MUSIC 232 OR 3 CREDITS IN DANCE
3130005 A TR 9:30-10:50
MEETS: AUG 20-DEC 14

STAGE MAKE-UP THTRE 357 2 CREDITS
6739005 A TR 2:10-3:10 ARRANGED
MEETS: AUG 20-DEC 14

GRAL INTERPRETATION THTRE 358 3 CREDITS
6740005 A MWF 1:10-2:10
MEETS: AUG 20-DEC 14
6740010 B TR 12:40-1:40
MEETS: AUG 20-DEC 14

THEATRICAL DESIGN I THTRE 365 3 CREDITS
Prereq: THTRE 255
7919005 MWF 10:00-10:50
MEETS: AUG 20-DEC 14

ACTING III THTRE 451 3 CREDITS
Prereq: THTRE 351 AND PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO PERFORMING ARTS MAJORS ONLY.
MINORS OBTAIN SIGNATURE OF INSTRUCTOR - PROCESS: APPROVED ADD SLIP IN 10 ENROLLMENT SERVICES CENTER.
6760005 TR 2:10-3:20
MEETS: AUG 20-DEC 14

DIRECTING I THTRE 455 3 CREDITS
Prereq: THTRE 255; THTRE 263; THTRE 251
RECOMMENDED
6747005 M W 3:10-4:30
MEETS: AUG 20-DEC 14

HIST OF THEATRE I THTRE 465 3 CREDITS
Prereq: HIST 201 OR EQUIVALENT
TR 11:00-12:15
MEETS: AUG 20-DEC 14

THEATRE

THEATRE PRACTICUM THTRE 469 1-3 CREDITS
Prereq: 9 CR IN THEATRE COURSES, JR CLASSIFICATION
****** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY THTRE 490 1-3 CREDITS
Prereq: 9 CR IN THEATRE, JR CLASSIFICATION, PERMISSION OF DEPT CHAIR
Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM ONLY
7246005 ARRANGED
MEETS: AUG 20-DEC 14

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
****** SEE DEPT FOR REFERENCE NUMBERS

SEM DSN&TECHN THTRE 504D 1-3 CREDITS
Prereq: 9 CR IN THEATRE
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2018
2634005 TR 12:40-2:00
MEETS: AUG 20-DEC 14

SPECIAL TOPICS THTRE 590 1-4 CREDITS
Prereq: APPROVED WRITTEN PROPOSAL
Note: Permission of department chair required.
****** SEE DEPT FOR REFERENCE NUMBERS

TOXICOLOGY

PRIN OF TOXICOLOGY TOX 401 3 CREDITS
Prereq: BBMB 404 OR EQUIVALENT
7562005 TR 9:30-11:00
MEETS: AUG 20-DEC 14

FOOD MICROBIOLOGY TOX 420 3 CREDITS
Prereq: MICRO 201 OR MICRO 302
6765005 MWF 11:00-12:15
MEETS: AUG 20-DEC 14

UNDERGRAD RESEARCH TOX 499 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR IS REQUIRED PRIOR TO REGISTRATION
Note: STUDENTS IN THE PHARMACOLOGY AND TOXICOLOGY MINOR MAY APPLY NO MORE THAN 9 CREDITS OF UNIVERSITY-WIDE 499 CREDITS TOWARD THE TOTAL OF 120 CREDITS REQUIRED FOR GRADUATION
7417005 ARRANGED
MEETS: AUG 20-DEC 14

PRIN OF TOXICOLOGY TOX 501 3 CREDITS
Prereq: BBMB 404 OR EQUIVALENT
6767005 TR 2:10-3:30
MEETS: AUG 20-DEC 14

TOXICOLOGY SEMINAR TOX 504 1 CREDIT
Prereq: PERMISSION OF INSTRUCTOR
7126005 TR 4:10-5:00
MEETS: AUG 20-DEC 14

FOODBORNE TOXICANTS TOX 529 2 CREDITS
Prereq: A COURSE IN BIOCHEMISTRY
5569005 ARRANGED
MEETS: AUG 20-DEC 14
Note: Course delivery is WWW

CLIN $DIAGNOS TOXIC TOX 546 1-3 CREDITS
Prereq: D.V.M. DEGREE OR VDPN 526
1231005 ARRANGED
MEETS: AUG 20-DEC 14

MTHS BIOSTAT&EPDM TOX 565 3 CREDITS
Prereq: STAT 500 OR STAT 401; STAT 543 OR STAT 447
4103005 MWF 3:10-4:00
MEETS: AUG 20-DEC 14

AG&VET RISK ASESMNT TOX 570 3 CREDITS
Prereq: STAT 104 OR CONSENT OF INSTRUCTOR
1776005 MWF 3:10-4:00
MEETS: AUG 20-DEC 14

FOOD & VET RISK ASESMNT TOX 570 3 CREDITS
Prereq: STAT 104 OR CONSENT OF INSTRUCTOR
1776005 MWF 3:10-4:00
MEETS: AUG 20-DEC 14

CELL BIOLOGY TOX 575 3 CREDITS
Prereq: 10 CR IN BIOLOGICAL SCIENCE OR PERMISSION OF INSTRUCTOR
8026005 MWF 2:10-3:20
MEETS: AUG 20-DEC 14

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

THEATRE PRACTICUM THTRE 469 1-3 CREDITS
Prereq: 9 CR IN THEATRE COURSES, JR CLASSIFICATION
****** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY THTRE 490 1-3 CREDITS
Prereq: 9 CR IN THEATRE, APPROVED WRITTEN PROPOSAL, JUNIOR CLASSIFICATION
Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM ONLY
7246005 ARRANGED
MEETS: AUG 20-DEC 14

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
****** SEE DEPT FOR REFERENCE NUMBERS

SEM DSN&TECHN THTRE 504D 1-3 CREDITS
Prereq: 9 CR IN THEATRE
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2018
2634005 TR 12:40-2:00
MEETS: AUG 20-DEC 14

SPECIAL TOPICS THTRE 590 1-4 CREDITS
Prereq: APPROVED WRITTEN PROPOSAL
Note: Permission of department chair required.
****** SEE DEPT FOR REFERENCE NUMBERS
Satisfactory-Fail Only.

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FALL 2018

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<td>INT’L FIRST YR SMNR</td>
<td>U ST</td>
<td>110</td>
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<td>INDEPENDENT STUDY</td>
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**URBAN DESIGN**

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<td>NORTH AMER URBANIZ URB D</td>
<td>511</td>
<td>3 CREDITS</td>
<td>Prereq: GRADUATE STANDING OR SENIOR</td>
<td>POSTBACCALAUREATE ACHIEVEMENT PROGRAM</td>
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<td>URBAN DESIGN COLLOQ URB D</td>
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<td>AN WLFARE JDG&amp;ASESS VDPAM</td>
<td>365</td>
<td>1 CREDIT</td>
<td>Prereq: 2ND OR 3RD YEAR CLASSIFICATION IN V MED</td>
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<td>LLAMA MEDICINE VDPAM</td>
<td>410</td>
<td>1 CREDIT</td>
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<td>BOVIN REPROD EV LAB VDPAM</td>
<td>416</td>
<td>1 CREDIT</td>
<td>Prereq: 3RD YEAR CLASSIFICATION IN V MED</td>
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**POSTBACCALAUREATE ACHIEVEMENT PROGRAM**

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<td>PRECP:MDX FD AN MED VDPAM</td>
<td>420A</td>
<td>1-6 CREDITS</td>
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<td>PRECPT PROD AN:GOVTP VDPAM</td>
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<td>1-6 CREDITS</td>
<td>Prereq: 4TH YEAR CLASSIFICATION IN V MED</td>
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<td>416</td>
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**POSTBACCALAUREATE ACHIEVEMENT PROGRAM**
VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

PRE CP RD AN MD:POU VDPAM 420P 1-6 CREDITS
Prereq: 4TH YEAR CLASSIFICATION IN V MED.
Note: No more than 6 credits in VDPAM 420P may be applied toward graduation.
9110005 ARRANGED

GPVEC: CALVING VDPAM 421A 1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
4419005 ARRANGED

GPVEC: BULL BREEDING VDPAM 421B 1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
4417005 ARRANGED

GPVEC: WEANING BST VDPAM 421E 1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
4426005 ARRANGED

GPVEC: PREGNANCY EXAM VDPAM 421F 1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
4427005 ARRANGED

GPVEC: LAMBING VDPAM 421G 1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
4476005 ARRANGED

GPVEC: GOMER SURGERY VDPAM 421H 1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
9792005 ARRANGED

GPVEC: PREG ULTRASOUND VDPAM 421I 1 CREDIT
Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
9791005 ARRANGED

MEETS: AUG 20-DEC 14

BF RECORD ONLY: INTRO VDPAM 436A 1 CREDIT
Prereq: 1ST, 2ND OR 3RD YEAR CLASSIFICATION IN VETERINARY MED OR PERMISSION OF INSTRUCTOR
4535005 1 TR 11:10-1:00
Note: SEC 1 RESTRICTED TO VET MED STUDENTS ONLY
4535010 2 ARRANGED
Note: Instructor permission required.

BF RECORDS:PVNTV MED VDPAM 436B 1 CREDIT
Prereq: VDPAM 436A, AND 2ND OR 3RD YEAR CLASSIFICATION IN VET MED OR PERMISSION OF INSTRUCTOR
5262005 2 TR 11:10-1:00
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
5262010 2 ARRANGED
Note: Instructor permission required.

Note: SEC 1 RESTRICTED TO VET MED STUDENTS ONLY

MEETS: AUG 20-DEC 14

DISTURB OF REPRODUC VDPAM 450 4 CREDITS
Prereq: THIRD-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
Department permission required 1st week.
6872005 1 TR 10:00-12:00
MEETS: AUG 20-DEC 14

CLIN EMBRYO TRANSF VDPAM 451 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
4334005 MTWR 8:00-5:00

DIAGNOS LAB PRACTCM VDPAM 455 1 CREDIT
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
6827005 MTWR 1:10-5:00

VET DIAGN LAB MTHDS VDPAM 456 1 CREDIT
Prereq: SECOND OR THIRD YEAR CLASSIFICATION IN VETERINARY MEDICINE
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
8703005 W 1:00-7:00
MEETS: AUG 20-DEC 14

Satisfactory-Fail Only.

Prereq: STAT 401/STAT 587, VDPAM 528
Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.

ADV RUMINANT NUTRIT VDPAM 491 2 CREDITS
Prereq: 3RD YEAR CLASSIFICATION IN IN VET MED,
OR PERMISSION OF INSTRUCTOR
3991005 ARRANGED

MEETS: AUG 20-DEC 14

ADV SM RUMN PROD ND VDPAM 495 2 CREDITS
Prereq: VDPAM 495, FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE, OR PERMISSION OF INSTRUCTOR
9309005 ARRANGED

MEETS: AUG 20-DEC 14

INT'L PRECEPTORSHIP VDPAM 496 1-12 CREDITS
Prereq: 2ND, 3RD OR 4TH YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
Satisfactory-Fail Only.
7848005 ARRANGED

EPIDEM MTH POP RSHC VDPAM 529 3 CREDITS
Prereq: STAT 401/STAT 587, VDPAM 528
7692005 ARRANGED

MEETS: AUG 20-DEC 14

INTRO DNA TECHNIQUES VDPAM 542A 1 CREDIT
Prereq: VDPAM 495, FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE
SATISFACTORY-FAIL ONLY
7389005 1 TH 1:10-2:00 BAKER M
TR 2:10-4:00 BAKER M
MEETS: AUG 25-SEP 20

INTRO CELL TECHNIQUES VDPAM 542C 1 CREDIT
SATISFACTORY-FAIL ONLY
7400005 1 TR 1:10-2:00
TR 2:10-4:00
MEETS: OCT 30-DEC 6

INTR PROTEOMICS TCNQ VDPAM 542E 1 CREDIT
Prereq: VDPAM 408 OR VDPAM 498.
MEETS: SEPT 25-OCT 25
VETERINARY CLINICAL SCIENCES

VET IN SOCIETY I  V C S 311  R CREDIT
Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY Satisfactory-Fail Only.
6002005  F 9:00-9:50
MEETS: AUG 20-DEC 14

VET IN SOCIETY III  V C S 313  1 CREDIT
Prereq: SECOND-YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY Satisfactory-Fail Only.
6064005  T 9:00-9:50
MEETS: AUG 20-DEC 14

VET IN SOCIETY IV  V C S 314  1 CREDIT
Prereq: THIRD-YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
6066005  M 9:00-9:50
MEETS: AUG 20-DEC 14

CLINICAL FOUNDATIONS I  V C S 339  1 CREDIT
Prereq: FIRST-YEAR CLASSIFICATION IN VETMED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
8079005  1  F 11:00-11:50
T 10:00-11:50
MEETS: AUG 20-DEC 14
8079010  2  F 11:00-11:50
R 10:00-11:50
MEETS: AUG 20-DEC 14

GRAND ROUNDS  V C S 385  R CREDIT
Prereq: CLASSIFICATION IN VETERINARY MEDICINE
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY Satisfactory-Fail Only.
7446005  F 8:00-8:50
MEETS: AUG 20-DEC 14

CLINICAL IMAGING I  V C S 391  1 CREDIT
Prereq: FIRST-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY Instructor permission required 1st week.
8668005  1  W 11:00-11:50
MEETS: AUG 20-DEC 14
8668010  2  F 11:00-11:50
MEETS: AUG 20-DEC 14

PRINCIP OF SURGERY  V C S 393  3 CREDITS
Prereq: SECOND-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
8669005  1  M 11:00-11:50
T 10:00-10:50
F 8:00-8:50
T 11:00-2:30
MEETS: AUG 20-DEC 14
Note: THE TUESDAY LECTURE WILL NOT MEET IN WEEKS WHEN LAB IS HELD
VETERINARY CLINICAL SCIENCES (CONTINUED)

SURG LAB NEU H SOCII V C S 449A 3 CREDITS
Prereq: THIRD-YEAR CLASSIFICATION IN V MED
Note: Course restricted to vet med students only
Department permission required 1st week.
7010005 1 W 11:00-11:50
F 1:10-6:00PM
MEETS: AUG 20-DEC 14

TRADITIONAL SURG LAB V C S 449B 3 CREDITS
Prereq: THIRD-YEAR CLASSIFICATION IN V MED
Note: Course restricted to vet med students only
Department permission required 1st week.
7662005 1 W 11:00-11:50
M 1:10-6:00PM
MEETS: AUG 20-DEC 14
7662010 2 W 11:00-11:50
W 1:10-6:00PM
MEETS: AUG 20-DEC 14
7662015 3 W 11:00-11:50
T 1:10-6:00PM
MEETS: AUG 20-DEC 14

CLINICAL DERMATOLOGY V C S 452 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN VETERINARY MEDICINE. MUST HAVE INSTRUCTOR PERMISSION TO REPEAT THIS COURSE.
Note: Course restricted to vet med students only
1931005 MTHRFP 8:00-5:00

SMALL ANIMAL MED I V C S 453 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
6898005 MTHRFP 8:00-5:00

SM AN SOFT TISS SUR V C S 455 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
6991005 MTHRFP 8:00-5:00

SM AN ORTHOPED SURG V C S 456 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
6982005 MTHRFP 8:00-5:00

EQUINE MEDICINE V C S 457 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
6893005 MTHRFP 8:00-5:00

EQUINE SURGERY V C S 458 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
6894005 MTHRFP 8:00-5:00

SM AN OVERPOP OMAHA V C S 459A 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Course restricted to fourth-year vet med students
4050005 ARRANGED

SM AN OVERPOP D.M. V C S 459B 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Course restricted to fourth-year vet med students
4107010 ARRANGED

SM AN OVERPOP K.C. V C S 459C 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Course restricted to fourth-year vet med students
4310015 ARRANGED
Note: Kansas City

SM AN OVERPOP BOULD V C S 459D 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Course restricted to fourth-year vet med students
6542005 ARRANGED
MEETS: AUG 20-DEC 14

SM AN OVERPOP ASHL V V C S 459E 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Course traveling to North Carolina
6640005 ARRANGED
MEETS: AUG 20-DEC 14

RADIOLGY V C S 460 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Course restricted to fourth-year vet med students
6896005 MTHRFP 8:00-5:00

PRINMA CARE V C S 463 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Course restricted to fourth-year vet med students
2322005 MTHRFP 8:00-5:00

EQUINE FIELD SERVCE V C S 464 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Course restricted to fourth-year vet med students
4247005 MTHRFP 8:00-5:00

VETERINARY CLINICAL SCIENCES (CONTINUED)

FARRIER V C S 465 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Course restricted to fourth-year vet med students
7756005 MTHRFP 8:00-5:00

VET ANESTHESIOLOGY V C S 466 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Course restricted to fourth-year vet med students
6898005 MTHRFP 8:00-5:00

INTENSIVE CARE V C S 468 4 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Course restricted to fourth-year vet med students
6900005 ARRANGED

OPHTHALMOLOGY V C S 469 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Course restricted to fourth-year vet med students
6901005 MTHRFP 8:00-5:00

RADIOLOGY V C S 470 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

CMPTV ANIM REPROD V C S 471C 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
******* SEE DEPT FOR REFERENCE NUMBERS

SM ANIM SURG ORTHO V C S 473D 1 CREDIT
******* SEE DEPT FOR REFERENCE NUMBERS

SM AN SURG SOFT TISS V C S 473S 1 CREDIT
******* SEE DEPT FOR REFERENCE NUMBERS

VET CARDIOLOGY ROTAT V C S 475 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Department permission required.
9128005 MTHRFP 8:00-5:00

EQUINE ANESTHESIOLOGY V C S 476E 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
******* SEE DEPT FOR REFERENCE NUMBERS

SM ANIML ANESTHESIO V C S 476S 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
******* SEE DEPT FOR REFERENCE NUMBERS

INTENSIVE&CRITICAL CARE V C S 478 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
9816005 MTHRFP 8:00-5:00

VET DENTISTRY ORAL SURG V C S 482X 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
8729005 ARRANGED
MEETS: AUG 20-DEC 14

INDEPENDENT STUDY V C S 490 VAR. CREDITS
Prereq: Permission of course instructor-of-record and sponsoring v c s faculty member
Note: Course restricted to vet med students only
******* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS V C S 490H VAR. CREDITS
Prereq: Permission of instructor and dept chair membership in unity honors program
Note: Course restricted to vet med students only
******* SEE DEPT FOR REFERENCE NUMBERS

GRAND ROUNDS PRESENTATION V C S 495 R CREDIT
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: Course restricted to fourth-year vet med students
Satisfactory-Fail only.
6914005 F 8:00-8:50

INT'L PRECEPTORSHIP V C S 496 1-12 CREDITS
Prereq: SECOND-YEAR CLASSIFICATION IN V MED
Note: Permission of course instructor-of-record and sponsoring v c s faculty
Note: Course restricted to vet med students only
Satisfactory-Fail only.
6094005 A ARRANGED
MEETS: AUG 20-DEC 14
### VETERINARY CLINICAL SCIENCES

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### VETERINARY MICROBIOLOGY & PREV MED

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### VETERINARY PATHOLOGY

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VETERINARY PATHOLOGY (CONTINUED)

VET PARASITOLOGY V PTH 376 4 CREDITS
Prereq: SECOND-YEAR CLASSIFICATION IN VET MED
Note: Course restricted to VET MED students only
6999005 1 TR 11:00-11:50
MEETS: AUG 20-DEC 14
TR 1:10-2:30
MEETS: AUG 20-DEC 14

CASE STUDY III V PTH 377 2 CREDITS
Prereq: SECOND-YEAR CLASSIFICATION IN VET MED
Note: Course restricted to VET MED students only
6956005 M 8:00-8:50
R 8:00-9:00
MEETS: AUG 20-DEC 14

BASICS MED TERMINOL V PTH 401 1 CREDIT
7000005 W 4:10-5:00
MEETS: AUG 20-DEC 14

DIAGN PARASITOL LAB V PTH 548 1-3 CREDITS
7007005 MTWRF 8:00-11:50
7008005 MTWRF 1:10-5:00
MEETS: AUG 20-DEC 14

T 9:00-10:50
7029005 1 TWR 11:00-11:50
MEETS: AUG 20-DEC 14

S 10:00-11:50

7058025 E M 10:00-10:50
MEETS: AUG 20-DEC 14

7058020 D M 10:00-10:50
MEETS: AUG 20-DEC 14

7058015 C M 10:00-10:50
MEETS: AUG 20-DEC 14

7058005 A M 10:00-10:50
MEETS: AUG 20-DEC 14

INTRO WOMN & GNDR STU WGS 201 3 CREDITS
Note: Meets U.S. diversity reqmt
2484005 1 M 2:10-3:00
W 2:10-3:00
MEETS: AUG 20-OCT 12

7030005 ARRANGED
MEETS: AUG 20-DEC 14

4289005 1 TR 12:40-2:00
W 9:00-9:50
MEETS: AUG 20-DEC 14

2484010 2 M 2:10-3:00
W 3:10-4:00
MEETS: OCT 15-DEC 14

2484015 3 M 2:10-3:00
W 9:00-9:50
MEETS: OCT 15-DEC 14

2484020 4 M 2:10-3:00
W 11:00-11:50
MEETS: OCT 15-DEC 14

WIND ENERGY SCIENCE, ENGINEERING AND POL

WIND ENRGY SYS DSGN WESEP 511 3 CREDITS
Prereq: WESEP 501, WESEP 502
4289005 1 TR 12:40-2:00
MEETS: AUG 20-DEC 14

WIND ENRGY RES SMNR WESEP 594 1 CREDIT
Prereq: GRADUATE STANDING
9662005 ARRANGED
MEETS: AUG 20-DEC 14

WOMEN’S AND GENDER STUDIES

GENDER JUSTICE WGS 160 1 CREDIT
Note: Meets U.S. diversity reqmt
2484005 1 M 2:10-3:00
MEETS: AUG 20-DEC 14
WOMEN'S AND GENDER STUDIES (CONTINUED)

INTRO WOMAN&GENDR STU WGS 201 3 CREDITS
Prereq: ENGL 150
Note: Meets U.S. diversity reqmt
5940005 TR 3:40-5:00
MEETS: AUG 20-DEC 14

WOMEN &GENDER INT'L WGS 301 3 CREDITS
Prereq: WGS 201 OR 3 CREDITS IN WGS AT 300 LEVEL OR ABOVE
Note: Meets International perspectives reqmt
7060005 TR 9:30-10:50
7060600 XW ARRANGED
Note: Section XW is off campus
Course delivery is WWW

WOMEN IN SCI & ENGR WGS 307 3 CREDITS
Prereq: A 200 LEVEL COURSE IN SCIENCE OR ENGR OR W S, ENGL 250 OR ENGL 105
Note: Meets U.S. diversity reqmt
1111005 MEETS: AUG 20-DEC 14

WRITE LIKE A WOMAN WGS 308 3 CREDITS
Prereq: ENGL 250
Note: Course open to freshmen
8493005 TR 11:00-12:10
MEETS: AUG 20-DEC 14

ECOFEMINISM WGS 320 3 CREDITS
Prereq: WGS 201 OR 3 CREDITS IN WGS AT 300 LEVEL OR ABOVE
6268005 W 3:10-5:50
MEETS: AUG 20-DEC 14

ECON OF DISCRIMINAT WGS 321 3 CREDITS
Prereq: ECON 101
Note: Meets U.S. diversity reqmt
7070005 1 MWF 11:00-11:50
7070010 2 MWF 11:00-12:00
MEETS: AUG 20-DEC 14

GENDER & COMMUNICTN WGS 323 3 CREDITS
Note: Meets U.S. diversity reqmt
3533005 A MWF 11:00-11:50
3533010 B MWF 10:00-10:50
3533015 C MWF 11:00-12:00
MEETS: AUG 20-DEC 14

MEDIA PORTR GNDR&SEX WGS 325 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: Instructor permission required 1st week.
9115600 XW ARRANGED
Note: Section XW is off campus
Course delivery is WWW

SEX&GENDER IN SOCIE WGS 327 3 CREDITS
Prereq: SOC 130 OR 134
Meets U.S. diversity reqmt
7061005 A1 MWF 10:00-10:50
7061010 A2 MWF 10:00-10:50
MEETS: AUG 20-DEC 14

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FALL 2018
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