### Fall Semester 2017

Classes Begin
University Holiday
September 4
Thanksgiving Break
November 20-24
Final Exams
December 11-15
University Commencement
December 16

#### **Registration Start Dates for Fall 2017**

Veterinary Medicine students: Monday, March 20

Graduate students:

Monday, March 20 - Wednesday, March 22
All seniors:

Tuesday, March 21 - Monday, March 27
Projected juniors:

Tuesday, March 28 - Monday, April 3
Projected sophomores:

Tuesday, April 4 - Monday, April 10
Tuesday, April 11 - Monday, April 17

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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216 World Languages & Cultures (WLC)

## **Table of Contents for Courses**

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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 2017 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 planing 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 2017**

Refer to page 1 for registration start dates.

#### **Room Assignments**

Room assignments will be show on their AccessPlus class schedule on Saturday, July 22. 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 25. 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 2017**

July. 22, Fri.

Aug. 1, Tues.

 Beginning Class lists available on AccessPlus
 University bills with Fell 2017 tuities

 University bills with Fall 2017 tuition and fees charges available on AccessPlus.

Aug. 18, 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.

 Fee payment deadline for fall. First payment (minimum due) or payment in full.

 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.

 Fee payment deadline for fall. First payment (minimum due) or payment in full.

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Aug. 21, Mon. • €

Aug. 25, Fri.

Aug. 20, Sun.

Class work begins.

- Schedule changes processed through AccessPlus registration or in 10 Enrollment Services Center.
- 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 2017 are due in the Graduate College, 1137 Pearson Hall.

Aug. 27, Sat.

 Last day to return textbooks for refund to University Book Store. Exclusions apply. See www. isubookstore.com for details.

Sept 1, 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 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 fullsemester courses after day 10 of the semester.

• Last day to change degree audit information for fall semester.

 University holiday—offices closed, classes recessed.

 Fee payment deadline for fall semester. Second payment (minimum due).

 Last day to add/drop a first half-semester course without extenuating circumstances.

 Last day to change a first halfsemester course to or from Pass/ Not Pass. Courses changed to graded basis after Sept. 6 count toward total allowable P/NP credits used for graduation.

 Last day to file a Designation of Repeated Course form for a first half-semester course that is not an automatic designated repeat.

 Schedule of Classes for Spring 2018 available for viewing on the Web at http://classes.iastate.edu/

 Advising period for Spring 2018 registration begins.

 Midterm grade reports due from all departments (Blackboard, WebCT and AccessPlus)

First half-semester courses end.

• Second half-semester courses begin.

 Registration period for Spring 2018 begins. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday, and most Sundays.

First day of assigned Spring 2018
 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 2018 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.

 Fee payment deadline for fall. Final payment due.

Sept. 22, Fri.

Sept. 4, Mon.

Sept. 20, Wed.

sept. 30, Sat.

Oct. 2 Mon.

Oct. 13, Fri.

Oct. 16 Mon.

Oct. 18, Wed.

Oct. 19, Thurs.

#### **University Calendar**

## **University Calendar Fall 2017**

Oct. 20, Fri.

- Last day to process most schedule changes in a second half-semester course without a schedule change fee or to add/drop a second halfsemester course without signatures of instructor and adviser. See the tuition adjustment schedule for financial deadlines.
- Last day to drop a second halfsemester course without the drop appearing on the permanent record or counting toward the limit of dropped courses.
- Last day to change a second halfsemester course from Pass/Not Pass to grade basis without it counting toward total allowable P/ NP credits used for graduation.

Oct. 26, Thurs...

 First day of assigned Spring 2018 registration dates for students projected as seniors. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday.

Oct. 27, Fri.

- First day of assigned Spring 2018 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 fullsemester or secondhalf-semester course that is not an automatic designated repeat.

Oct. 30. Mon.

Preliminary Spring 2018 room assignments ditributed

Nov. 1, Wed.

 Graduate College: last day for graduate students to cancel graduation without being assessed a nonrefundable graduation fee.

Nov. 2, Thurs.

 First day of assigned Spring 2018 registration dates for students projected as sophomores. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday, and most Sundays.

AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday, and most Sundays. Nov. 17, Fri.

 Last day to add/drop a second half-semester course without extenuating circumstances.

First day of assigned Spring 2018

continuing as freshmen. Hours for

registration dates for students

 Last day to change a second halfsemester course to or from Pass/

Not Pass.

Nov. 20-24 Mon.—Fri. • Thanksgiving break,

classesrecessed.

Nov. 23-24 Thurs.—Fri. • University holidays—offices closed.

Nov. 30, 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
- Spring 2018 room assignments for courses displayed in the online Schedule of Classes.
  - End of term textbook buvback begins at University Bookstore.
- Dec. 11-15 Mon.—Fri. Final examinations.
- Dec. 15, Fri.
- Fall semester ends.
- Undergraduate graduation applications for Spring 2018 are due in the Registrar's Graduation Office, 210 Enrollment Services Center.

Dec. 16. Sat. Dec. 20, Wed.

Dec. 2, Sat.

Dec. 7. Thurs.

- University Commencement:
- Electronic grades due from all depasrtments (Blackboard, WebCT and AccessPlus)
- Grade reports available on Dec. 21, Thurs. AccessPlus

Dec. 25-26 Fri-Mon.

 University holidays—offices closed.

## Resources

Admissions www.admissions.iastate.ed		/E1E\204 E026
General Information		(010)294-0830
College Student Services Office	S 20 Contin	204.0700
Agriculture and Life Sciences		
Business		
Design		
Engineering		
Graduate College		
Human Sciences		
Liberal Arts and Sciences  Veterinary Medicine		
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Financial Aid Office www.financialaid General Information		294-2223
	02 to Bourdonour	20 \ 2220
ISUCard Office www.isucard.iastate.ed		204 2727
150 Card Office	0530 beardsriear	294-2727
Office of the Registrar www.iastate		
Certifications		
Degree Audits		
Graduation		
Registrar's Office Information		
Registration		
Residency Status for Fees & Admission .		
Schedule Changes		
Student Records		
Transcripts		
Scheduling & Fees		
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		
Loans Receivable	0880 Beardshear	
Memorial Union		
Multicultural Student Affairs		
Registrar Student Scheduling		
Student Health Thomas		
Student Answer Center www.answ	ver jastate edu/	
Student Answer Center		294-4469

#### **Voter Registration**

To learn how to register to vote, or to find out more about voting in lowa, 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 515-294-1889, or e-mail reentry@iastate.edu. Return the completed form to the Office of the Registrar well in advance of the beginning of the term for which reentry is desired. Degree-seeking students who have attended another college or university since their last enrollment at Iowa State must send official transcripts of all course work attempted to the Office of Admissions, 100 Enrollment Services Center.

Questions about the registration process, contact:

#### Office of the Registrar's Scheduling & Fees Office

10 Enrollment Services Center, 515-294-2331

#### College student services offices:

#### **Agriculture and Life Sciences**

20 Curtiss 294-2766

#### **Business**

1200 Gerdin 294-8430

#### Design

297 College of Design 294-6983

#### **Engineering**

1300 Marston 294-9285

#### **Graduate College**

1137 Pearson 294-4531

#### **Human Sciences**

0131 MacKay 294-6466

#### Liberal Arts and **Sciences**

141 Carrie Chapman Catt Hall 294-4831

#### **Veterinary Medicine**

2540 Vet Med 294-0772

International Students All international students must complete the reentry form and a financial statement (for visa purposes) after an absence of one semester or more (not including summer term). International student reentry forms are available through the ISU index under Reentering ISU, International Students and Scholars or from the Tuition and Fees area at 0460 Beardshear Hall. Return all parts of the completed reentry form and related documentation to the Office of the Registrar well in advance of the beginning of the term for which reentry is desired. Degree-seeking Students who have attended another college Degree-seeking Students who have attended another college or university since their last enrollment at Iowa State must sent 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:

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.
- 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 2017 through AccessPlus registration or the Scheduling & Fees Office in 10 Enrollment Services Center is Friday, August 25. 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 18, of intent to cancel registration, or drop all classes on AccessPlus by 10 p.m Sunday, August 20 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 your 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.

#### Web Resources

### 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. A schedule change fee is assessed for adds, drops, and section changes during this period. Course drops after period 1 count toward a student's ISU drop limit and appear as an X on the permanent record.

A section change does not require a drop.

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

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

Half-semester courses and partial term courses: Specific deadlines for adding and dropping half-semester courses are published in the university calendar. Appropriate adjustments to add and drop deadlines are made for other partial term courses. To find out specific deadlines for partial term courses, go the ISU index under Schedule Changes, or contact the Registrar's 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 2017 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 a R-credit course when a student is enrolled in other credits in the same term or if the R-credit course is a co-op, internship or other practical experience.
- **Workshop fee** for one-credit workshops, with no other course enrollments, is \$277 for undergraduate students and \$452 for graduate students.
- **Zero credit course** is assessed based on contact hours with a maximum assessment of 3 credits.

### **Tuition and Fees**

Tuition and fees are subject to change without notice.

#### **Payment of Fees**

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

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

#### **Deferred Billing**

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

#### **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 onthe 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.

#### **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 18; or drop all of your classes through AccessPlus by 10 p.m. Sunday, August 20.

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 21), 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.

Glossary of Fees

#### **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 2017:

Withdrawal Date	Student Pays
Aug. 21-25	10%
Aug. 26- Sept. 1	25%
Sept. 2-11	50%
Sept. 12-18	75%
After Sept. 18	100%

The Tuition Adjustment Schedule will be pro-rated when partial term courses are involved. See the Tuition Adjustment Schedule on the web for the most common session deadlines. Contact the Scheduling & Fees area of the Office of the Registrar at 515-294-2331or 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 & Fess 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 you 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 Recreatioon 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 \$165.50 for the summer semester.

Exemptions are granted for students exclusively registered for the following: distance education courses (courses with sections beginning with an X); continuous registration courses, or students enrolled under the 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

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

Students who withdraw or change to an exempt status (as defined above) will receive a credit adjustment of 100% through the tenth class day (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 2017 without a late registration fee. Beginning Monday, August 21, 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 2017, 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 2017 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 insession 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 16, 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 2017.

- 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 8.
- Last day for graduate students to cancel graduation is Novemeber 1. 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 22.
- Final signed thesis/dissertation form must be submitted to the Thesis Office, 1137 Pearson, by Tuesday, November 28. Last date for students with a thesis/dissortation (ETD) to upload final thesis to ProQuest/UMI for thesis approval must be submitted by Thursday, November 30.
- Signatures must be obtained on the "Graduate Student Approval Slip" by Tuesday, November 28. 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-sessione-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 may appear on their grade report include the following:

Grade	Quality Points	Grade	Quality Points
A	4.00	С	2.00
A-	3.67	C-	1.67
B+	3.33	D+	1.33
В	3.00	D	1.00
В-	2.67	D-	0.67
C+	2.33	F	0.00

- P = Passing (under the Pass-Not Pass system)
- NP = Non-passing (under the Pass-Not Pass system)
- = Satisfactory
- = 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.

#### Personal and Academic Information

#### **Veterans Educational Assistance**

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

<u>Undergraduate</u>		<u>Graduate</u>
12 cr.	Full allowance	9 cr.
9-11.5 cr.	3/4 allowance	7-8.5 cr.
6-8.5 cr.	1/2 allowance	5-6.5 cr.
1-5.5 cr.	Proration of fee	1-4.5 cr.
	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)**

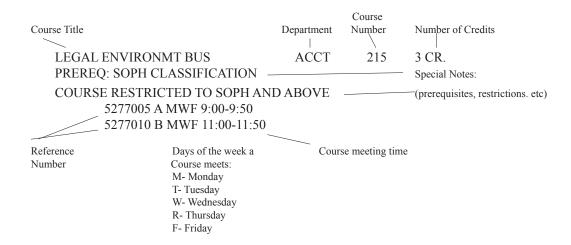
The Iowa State University student identification card (ISUCard) will be made available to students at the time of their first registration. This is a permanent card to be used while attending Iowa State. Loss of their ISUCard should be reported immediately to the ISUCard Office, 0530 Beardshear, where 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.

## **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 Centerl.

#### **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

#### Course Information

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. 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.

#### **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 25, 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 students 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 2017

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.

CLEP Exam	ISU Courses	Sem. Cr. Awarded
Financial Accounting*	Acct 284	3
American Govt.	Pol S 215	3
Biology**	Biol 101	3
Calculus	Math 165	4
Humanities*	Fine Arts Literature	2 4
Principles of Macroeconomics	Econ 102	3
Principles of Microeconomics	Econ 101 Econ 102	3 3
Natural Sciences*	Biological Science Physical Science	3
Introductory Psychology	Psych 101	3
Social Sciences and History*	Social Science History	4 2
Introductory Sociology	Soc 134	3
French Language	Frnch 101, 102 Frnch 101, 102, 201 Frnch 101, 102, 201, 202	8 12 16
German Language	Ger 101, 102 Ger 101, 102, 201 Ger 101, 102, 201, 202	8 12 16
Spanish Language	Span 101, 102 Span 101, 102, 201 Span 101, 102, 201, 202	8 12 16

- \* Excludes Engineering majors
- \*\* Excludes biology and engineering majors
- \*\*\*Excludes native or near-native speakers

### **Tentative Final Exam Schedule**

All class work will close on Friday, December 15 at 5 p.m.

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

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

For courses which 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 2017. (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.

Aer E 160/160H Agron 114 Astro 120 C E 332 Chem 163, 167, 177, 331 Chin 101 Com S 207, 227, 228

Acct 215, 284, 285

EM 274, 274H, 324, 345, 378 Engr 160, 160H Fin 301

Frnch 101, 201 FS N 167 sec 1 Geol 100 LF 305 Math 140, 142, 151, 165, 166, 166H, 195, 196, 265, 265H

#### **Exams Based on First Contact**

First Contact	Exam Day	Exam Time
Mon., 7:30-8:29 a.m.	Tues., Dec 12	7:30-9:30 a.m.
Mon., 8:30-9:29 a.m.	Fri., Dec 15	7:30-9:30 a.m.
Mon., 9:30-10:29 a.m.	Thurs., Dec 14	9:45-11:45 a.m.
Mon., 10:30-11:29 a.m.	Wed., Dec 13	9:45-11:45 a.m.
Mon., 11:30-12:29 p.m.	Tues., Dec. 12	12:00-2:00 p.m.
Mon., 12:30-1:29 p.m.	Mon., Dec. 11	12:00-2:00 p.m.
Mon., 1:30-2:29 p.m.	Wed., Dec. 13	2:15-4:15 p.m.
Mon., 2:30-3:29 p.m.	Thurs., Dec 14	2:15-4:15 p.m.
Mon., 3:30-4:29 p.m.	Wed., Dec. 13	7:30-9:30 a.m.
Mon., 4:30-5:29 Exam	Time to announce	d by instructor
Tues., 7:30-8:29a.m.	Mon., Dec. 11	7:30-9:30 a.m.
Tues., 8:30-9:29 a.m.	Thurs., Dec 14	7:30-9:30 a.m.
Tues., 9:30-10:29 a.m.	Tues., Dec. 12	9:45-11:45 a.m.
Tues., 10:30-11:29 a.m.	Mon., Dec 11	9:45-11:45 a.m.
Tues., 11:30-12:29 Exa	m Time to announ	ced by instructor
Tues., 12:30-1:29 p.m.	Thurs., Dec. 14	12:00-2:00 p.m.
Tues., 1:30-2:29 p.m.	Fri., Dec. 15	9:45-11:45 a.m.
Tues., 2:30-3:29 p.m.	Tues., Dec. 12	2:15-4:15 p.m.
Tues., 3:30-4:29 p.m.	Mon., Dec. 11	2:15-4:15 p.m.

Tues., 4:30-5:29 Exam Time to announced by instructor First contact Wed., Thurs., or Fri.

Exam Time to announced by instructor

Mat E 273

M E 270 Phys 111, 221, 221H,

222, 222H

Psych 101, 230, 280

SCM 301 Span 101, 201 **Stat 326** 

### IOWA STATE UNIVERSITY

### **Registration Worksheet**

Va	me (please print)			(First)		(Middle)	Term				
Ple	ase provide your <b>univers</b>	ity ID									
lf y	ou have a problem with the	registration syste	em, call the	Registrar's	s Office	(515-294-2331), from 8 a.m. to	4:30 p.m., Monday-Friday.				
4.		he Online Schedule of Classes at http://classes.iastate.edu/ for the list of classes offered for the term. Use aces provided below to plan the courses you want on your schedule.									
В.	Meet with your adviser your college.	to discuss you	o discuss your courses and to obtain your registration access number (RAN), if required by								
C.	It is your responsibility to	check for sche	edule confl	icts. Atte	mpt to a	w the instructions and prom add a course you need even easible to respond to unmet	if the section is closed				
D.	but is not limited to, creasection with the intent of college office, and/or advisystem abuse.  A late registration fee is This fee is not charged for you must obtain written process.	gistration syste ating and using f reserving spa- visers have the assessed for re- or the summer in permission fror of the college in	an automace in that pright to de egistration term. If regn your adv	nted prograticular termine a initiated of the initiated o	ram to section abuse a con or afficient con or afficient constructors are constructors.	whe revoked if abuse is determined for course openings of for another student. The Offind revoke privileges for any ster the first day of classes for any of the fors for the courses you pland During the summer session	and/or enrolling in a fice of the Registrar, type of registration or fall and spring terms. fifth day of classes, to take, as well as				
Co	<b>urses</b> —Prepare with alte	rnative course :	selections	in case y	our first	choice courses are closed.					
	Reference #	Department	Course	Section	Credit	Meeting Day(s) and Time	Notes (OK, full, etc.)				
Αlt	ternative courses										
		_									
Vo	tes										
Δd	vicar cianatura.					Date annroyed.					

## Registration Trial Schedule Grid

	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
7:00 a.m.						
8:00 a.m.						
9:00 a.m.						
10:00 a.m.						
11:00 a.m.						
12:10 noon						
1:10 p.m.						
2:10 p.m.						
3:10 p.m.						
4:10 p.m.						
5:10 p.m.						
6:00 p.m.						
7:00 p.m.						
8:00 p.m.						
9:00 p.m.						

## Registration Trial Schedule Grid

	Mon.	Tues.	Wed.	Thurs.	Fri.	Sat.
7:00 a.m.						
8:00 a.m.						
9:00 a.m.						
10:00 a.m.						
11:00 a.m.						
12:10 noon						
1:10 p.m.						
2:10 p.m.						
3:10 p.m.						
4:10 p.m.						
5:10 p.m.						
6:00 p.m.						
7:00 p.m.						
8:00 p.m.						
9:00 p.m.						

### **Campus Buildings and Abbreviations**

Abbr.	Building	Abbr.	Building
Agron	Agronomy Hall	LA	Landscape Architecture Bldg. Bessey
Ames Hi	Ames High School	L Mech	Laboratory of Mechanics
Armory	Armory	Lagomar	Lagomarcino Hall
Atansff	Atanasoff Hall	LeBaron	LeBaron Hall
Bessey	Bessey Hall	Library	Parks Library
Beyer	Beyer Hall	Lloyd	Lloyd Veterinary Medical Center
BRL	Biorenewables Research Laboratory	MacKay	MacKay Hall
Black	Black Engineering Bldg.	MWL Com*	Maple-Willow-Larch Commons
Carver	Carver Hall	Martin	Martin Residence Hall
Com Bldg	Communications Bldg.	Marston	Marston Hall
Coover	Coover Hall	Meats L	Meats Laboratory
Curtiss	Curtiss Hall	Mem Un/MU	Memorial Union
Dairy F	Dairy Farm	Mol-Bio	Molecular Biology Bldg.
David	Davidson Hall	Morrill	Morill Hall
Design	College of Design	Music	Music Hall
Durham	Durham Center	NSRIC	National Swine Research and Information
E Hall	East Hall		Center
Elings	Elings Hall	Palmer	Palmer HDFS Bldg.
Farm Bu	Farm Bureau Livestock Pav. (Kildee)	Pearson	Pearson Hall
Food Sc	Food Sciences Building	Physics	Physics Hall
Forker	Barbara Forker Building	Phys A	Physics Addition
Friley*	Friley Residence Hall	Roberts*	Roberts Residence Hall
Gerdin	Gerdin Business Building	Ross H	Ross Hall
Gilman	Gilman Hall	Scheman	Scheman Building
Hach	Hach Hall	Science	Science Hall I
Hamiltn	Hamilton Hall	Sci 2	Science Hall II
Heady	Heady Hall	Seed	Seed Science Bldg.
Hoover	Hoover Hall	Sned H	Snedecor Hall
Horse B	Horse Barn	St Gym	State Gymnasium
Hort	Horticulture Hall & Greenhouse	Sukup	Sukup Hall
Howe	Howe Hall	Sweeney	Sweeney Hall
I Ed I	Industrial Education Bldg. I	Town	Town Engineering Bldg.
I Ed II	Industrial Education Bldg. II	Troxel	Troxel Hall
Insect	Insectary and Greenhouse	Vet Med	Veterinary Medicine Bldg.
Jischke	Martin Jischke Honors Bldg.	Wilhelm	Wilhelm Hall
Kildee	Kildee Hall	Zaffrno	Zaffarano Physics Addition
King PV	King Pavilion	*Residence Ha	11

### **Other Campus Buildings**

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

(CONTINUED)

**ACCOUNTING** 

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COUNTING (CONTINUED)

ACCT INFO SYSTEMS ACCT 384 3 CREDITS
Prereq: ACCT 285 OR ACCT 501; ACCT 301; MIS 301
Note: SECTIONS A1,B1,ETC. RESTRICTED TO ACCT MAJORS
YR 1-4 ONLY. SECTIONS A2,B2,ETC. RESTRICTED TO
BUS S, BUS U, BUSEC, FIN, MGMT, MIS, MKT, SCM MAJORS.

1123005 A1 MWF 1:10-2:00
MEETS: AUG 21-DEC 15

1123010 A2 MWF 1:10-2:00
MEETS: AUG 21-DEC 15

1123015 B1 MWF 2:10-3:00
MEETS: AUG 21-DEC 15

1123020 B2 MWF 1:10-1:00
MEETS: AUG 21-DEC 15

1123025 C1 MWF 12:10-1:00
MEETS: AUG 21-DEC 15

1123030 C2 MWF 12:10-1:00
MEETS: AUG 21-DEC 15

1123030 C1 MWF 12:00-1:00
MEETS: AUG 21-DEC 15

1123040 D2 MWF 9:00-9:50
MEETS: AUG 21-DEC 15

1123040 D2 MWF 9:00-9:50
MEETS: AUG 21-DEC 15

1123040 D2 MWF 9:00-9:50
MEETS: AUG 21-DEC 15
                       L ENVIRONMT BUS ACCT 215 3 CREDITS
Prereq: SOPH CLASSIFICATION
Note: COURSE NOT OPEN TO FRESHMEN OR GRADUATE STUDENTS
005 A MWF 8:00-8:50
MEETS: AUG 21-DEC 15
010 B MWF 9:00-9:50
MEETS: AUG 21-DEC 15
  LEGAL ENVIRONMT BUS
                                                                                                                                                                                                                                                          ACCT INFO SYSTEMS
      5277005
      5277010
                      FINANCIAL ACCOUNTING
      1110005
      1110010
      1110015
      1110020
      1110025
                                                                                                                                                                                                                                                         MEETS: AUG 21-DEC 15

INTMED ACCOUNTING I ACCT 386 3 CREDITS
Prereq: ACCT 285 OR ACCT 501 AND ACCT 301
Note: SECTIONS A1,B1,C1 RESTRICTED TO ACCT MAJORS
YR 1-4 ONLY. SECTIONS A2,B2,C2 RESTRICTED TO BUS S,
BUS U, BUSEC, FIN, I BUS, MGMT, MIS, MKT, SCM
UNDERGRAD MAJORS. NOT OPEN TO P BUS MAJORS.

1118005 A1 TR 11:00-12:15
MEETS: AUG 21-DEC 15

1118010 A2 TR 11:00-12:15
MEETS: AUG 21-DEC 15

1118015 B1 TR 12:40-2:00
MEETS: AUG 21-DEC 15

1118020 B2 TR 12:40-2:00
MEETS: AUG 21-DEC 15

1118020 TR 12:40-2:00
MEETS: AUG 21-DEC 15

1118020 C1 TR 9:30-10:45
MEETS: AUG 21-DEC 15

1118030 C2 TR 9:30-10:45
MEETS: AUG 21-DEC 15

INTIMD ACCOUNTING II ACCT 387
 MANAGERIAL ACCOUNTG ACCT 285
                                                                                                                                                                    3 CREDITS
                       Prereq: ACCT 284
Note: GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION
                       Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/
  INTMD ACCOUNTING II ACCT 387 3 CREDITS

Prereq: ACCT 386
Note: COURSE NOT OPEN TO P BUS. GRADUATE STUDENTS
GO TO 1200 GERDIN FOR PERMISSION TO ADD.

1119005 A1 TR 12:40-1:55
MEETS: AUG 21-DEC 15
Note: SEC A1 RESTRICTED TO ACCT MAJORS YR 1-4 ONLY
1119010 A2 TR 12:40-1:55
MEETS: AUG 21-DEC 15
Note: SEC A2 RESTRICTED TO BUS S, BUS U, BUSEC, FIN,
MGMT, MIS, MKT, SCM UNDERGRAD MAJORS ONLY
1119015 B1 TR 2:10-3:25
MEETS: AUG 21-DEC 15
Note: SEC B1 RESTRICTED TO ACCT MAJORS YR 1-4 ONLY
1119020 B2 TR 2:10-3:25
MEETS: AUG 21-DEC 15
Note: SEC B2 RESTRICTED TO BUS S, BUS U, BUSEC, FIN,
MGMT, MIS, MKT, SCM UNDERGRAD MAJORS ONLY
                                                                                                                                                                                                                                                           INTMD ACCOUNTING II ACCT 387
 THE ACCOUNTNG CYCLE
                      ACCOUNTING CYCLE ACCT 301 1 CREDIT
Prereq: ACCT 284

Note: CONCURRENT ENROLLMENT IN ACCT 285 RECOMMENDED.
COURSE RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, FIN,
MGMT, MIS, MKT, P BUS, SCM UNDERGRAD MAJORS. GRADUATE
STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO REGISTER
THIS COURSE CARRIES AN ADDITIONAL COST OF
APPROXIMATELY $50 TO ACCESS THE REQUIRED COMPUTER
SOFTWARE PROGRAM.
                                                                                            ACCT 301
                                                                                                                                                                  1 CREDIT
                                                                                                                                                                                                                                                             005 A ARRANGED

MEETS: AUG 21-DEC 15
Note: Course delivery is WWW
      1078005
                                                                                                                                                                                                                                                                                                                                                                                                                                    BUSEC, FIN,
                                                                                                                                                                                                                                                         PRIN FED INCOME TAX ACCT 485 3 CREDITS
Prereq: ACCT 386 OR ACCT 501
Note: COURSE NOT OPEN TO P BUS. GRADUATE STUDENTS
GO TO 1200 GERDIN FOR PERMISSION TO ADD.
SECTIONS A1,B1,ETC. RESTRICTED TO ACCT UNDERGRADS.
SECTIONS A2,B2,ETC. FOR BUS S, BUS U, BUSEC, FIN,
MGMT, MIS, MKT, SCM UNDERGRADS.
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams.
 BSNSS DATA STRM&ISS
                                                                                           ACCT 315X
      Prereq: COM S 113
4584005 A T 6:40-9:25PM
MEETS: AUG 21-DEC 15
  BUSINESS LAW
                                                                                             ACCT 316
                      HESS LAW ACCI 315

Prereq: ACCT 215

Note: COURSE NOT OPEN TO P BUS MAJORS. GRADUATE
STUDENTS MUST SEE 1200 GERDIN FOR PERMISSION TO ADD
3005 A MWF 10:00-10:50

MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                                                             http://www.registrar.iastate.edu
night-exams.

1121005 A1 MWF 12:10-1:00
MEETS: AUG 21-DEC 15
1121010 A2 MWF 12:10-1:00
MEETS: AUG 21-DEC 15
1121015 B1 MWF 10:00-10:50
MEETS: AUG 21-DEC 15
1121020 B2 MWF 10:00-10:50
MEETS: AUG 21-DEC 15
1121025 C1 MWF 2:10-3:00
MEETS: AUG 21-DEC 15
1121030 C2 MWF 2:10-3:00
MEETS: AUG 21-DEC 15
MEETS: AUG 21-DEC 15

INTMD MANAGERL ACCT ACCT 383 3 CREDITS Prereq: ACCT 285 OR ACCT 501; AND ACCT 301
Note: SECTIONS A1, B1, ETC. RESTRICTED TO ACCT UNDERGRAD MAJORS. SECTIONS A2, B2, ETC. RESTRICTED TO BUS S, BUS U, BUSEC, FIN, MOMT, MIS, MKT, SCM UNDERGRADS. NOT OPEN TO P BUS MAJORS.

1117005 A1 TR 3:40-5:00
MEETS: AUG 21-DEC 15
1117010 A2 TR 3:40-5:00
MEETS: AUG 21-DEC 15
1117015 B1 MWF 8:00-8:50
MEETS: AUG 21-DEC 15
1117020 B2 MWF 8:00-8:50
MEETS: AUG 21-DEC 15
1117025 C1 MWF 12:10-1:00
MEETS: AUG 21-DEC 15
1117030 C2 MWF 12:10-1:00
MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                                                          NONPROFIT INST ACCT
                                                                                                                                                                                                                                                                                                                                                     ACCT 488
                                                                                                                                                                                                                                                                                Prereq: ACCT 387
Note: COURSE RESTRICTED TO COLLEGE OF BUSINESS
UNDERGRAD MAJORS ONLY. NOT OPEN TO P BUS MAJORS.
                                                                                                                                                                                                                                                             GRADUALE SIL-
TO ADD.
1120005 A TR 2:10-3:25
MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                                                                                        GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION
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ACCOUNTING

(CONTINUED) ACCOUNTING

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

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

TO ADD.

15 A TR 11:00-12:15

MEETS: AUG 21-DEC 15 7148005

INTRO TO AUDITING ACCT 497 3 CREDITS
Prereq: ACCT 384, ACCT 387 AND STAT 326
Note: COURSE RESTRICTED TO ACCT MAJORS YR 1-4 ONLY.
GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION

GRADUALE SIGNATURE TO ADD.

1126005 A MWF 11:00-11:50
MEETS: AUG 21-DEC 15
1126010 B MWF 3:10-4:00
MEETS: AUG 21-DEC 15

CAPSTONE IN ACCOUNT ACCT 498 2 CREDITS
Prereq: ACCT 383, ACCT 384, ACCT 387, ACCT 485
Note: COURSE RESTRICTED TO ACCT MAJORS YR 1-4 ONLY.
GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION

GRADUATE STORM
TO ADD.
4477005 A MW 9:00-9:50
MEETS: AUG 21-DEC 15
4477010 B MW 4:10-5:00
MEETS: AUG 21-DEC 15

FINANCIAL ACCOUNTNG ACCT 501 3 CREDITS
Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL
PERMISSION 3 CERUITS

PERMISSION
Note: COURSE RESTRICTED TO ACCT, FIN, SCIS GRADUATE
MAJORS ONLY
9339005 R MW 7:30-10:50 CANNON J
MEETS: OCT 9-NOV 15

ADV FEDERAL TAXATN ACCT 586 3 CREDITS
Prereq: ACCT 485
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
7001005 A MW 5:10-6:25PM
MEETS: AUG 21-DEC 15

GOV'T&NON-PRFT ACCT ACCT 588 FENON-PRET ACC: ACC: The Prereq: ACCT 387
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
9005 A TR 2:10-3:25
MEETS: AUG 21-DEC 15 2909005

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

FRAUD EXAM & PREVNT PRECED EXAM & PREVNI ACCI 591 3 CREDITS

Prereq: ACCT 497 OR ACCT 501

Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS

A M 6:40-10:00PM

MEETS: AUG 21-NOV 13

ADV ACCNTNG PROBLMS ACCT 595 3 CREDITS
Prereq: ACCT 387
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
1011005 A TR 11:00-12:15
MEETS: AUG 21-DEC 15

INTERNATIONAL ACCT ACCT 596 3 CREDITS
Prereq: ACCT 386 OR ACCT 501
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
2892005 A T 6:40-10:00PM
MEETS: AUG 29-NOV 14

FIN ACCT:THRY & ISS ACCT 598 3 CREDITS
Prereq: ACCT 386 OR ACCT 501
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
5338005 A W 6:40-10:00PM
MEETS: AUG 30-NOV 15

CREATIVE COMPONENT ACCT 599 2 CREDITS Prereq: ADMISSION TO THE MASTER OF ACCT PROGRAM
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

#### **ADVERTISING**

ADVERTISING PRINCIP ADVRT 230 4667005 1 MWF 9:00-9:50 MEETS: AUG 21-DEC 15 3 CREDITS MEETS: AUG 21-DEC 15

STRATEG PLAN AD&P.R ADVRT 301 3 CREDITS
Prereq: ADVRT 230 OR PR 220
Note: SEC 1A, 2A, ETC. RESTRICTED TO ADVRT, JL MC, PR
SOPHOMORES AND ABOVE. SEC 1B, 2B, ETC. RESTRICTED
TO MAJORS OTHER THAN ADVRT, JL MC, PR.
4439005 1A MW 9:30-10:45
MEETS: AUG 21-DEC 15
4439010 1B MW 9:30-10:45
MEETS: AUG 21-DEC 15
4439015 2A TR 9:30-10:45
MEETS: AUG 21-DEC 15
4439020 2B TR 9:30-10:45
MEETS: AUG 21-DEC 15
4439020 3B TR 9:30-10:45
MEETS: AUG 21-DEC 15
4439030 3B TR 11:00-12:15
MEETS: AUG 21-DEC 15
4439030 4A TR 2:10-3:25
MEETS: AUG 21-DEC 15
4439040 4B TR 2:10-3:25
MEETS: AUG 21-DEC 15
4439040 5A MW 11:00-12:15
MEETS: AUG 21-DEC 15
4439045 5A MW 11:00-12:15
MEETS: AUG 21-DEC 15
4439050 5B MW 11:00-12:15
MEETS: AUG 21-DEC 15
AUG 21-DEC 15
MEETS: AUG 21-DEC 15
AUG 21-DEC 15
MEETS: AUG 21-DEC 15
MEETS: AUG 21-DEC 15
MEETS: AUG 21-DEC 15
MEETS: AUG 21-DEC 15
AUG 21-DEC 15
MEETS: AUG 21-DEC 15

ADVERTSNG CREATIVTY 4669005

4669010 4669015

ADVERT MEDIA PLANNG ADVRT 335

DVERT MEDIA FLANNG ADVRI 355

Prereq: ADVRT 301 OR P R 301

4670005 1A MWF 2:10-3:00

MEETS: AUG 21-DEC 15

Note: SECTION 1A FOR JL MC, ADVRT, P R MAJORS ONLY

4670010 1B MWF 2:10-3:00

MEETS: AUG 21-DEC 15

Note: SEC 1B FOR MAJORS OTHER THAN JL MC, ADVRT, P R

ADVERT ACCOUNT MGMT ADVRT 336 3 CERDITE Prereq: JL MC 110; C+ OR BETTER IN JL MC 201; ADVRT 301 OR P R 301

ADVERTISING CAMPGNS ADVRT 434 3 CREDITS

Prereq: C+ OR BETTER IN ADVRT 344 OR ADVRT 336,
 CLASSIFICATION IN IN ADVRT, JL MC, OR P R MAJOR

Note: COURSE RESTRICTED TO ADVRT, JL MC, P R MAJORS
4685005 1 TR 3:40-5:00

MEETS: AUG 21-DEC 15

Syllabus: http://www.jlmc.iastate.edu/undergrad

/syllabi.html

PRO MDIA INTERN: REQ ADVRT 499A PRO MDIA INTERN:REQ ADVRT 499A 3 CREDITS

Prereq: FORMAL FACULTY ADVISER APPROVAL; JR CLASS

ADVRT MAJORS: C+ OR BETTER IN JL MC 201 AND ADVRT 301

JL MC MAJORS: C+ OR BETTER IN JL MC 202 OR JL MC 206

OR P R 321. P R MAJORS: C+ OR BETTER IN P R 321.

Note: NO MORE THAN 6 CREDITS OF 499, 499A AND 499B FROM

THE GREENLEE SCHOOL MAY BE APPLIED TOWARD GRADUATION

Department permission required.

Satisfactory-Fail Only.

\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS

PRO MDIA INTERN:OPT ADVRT 499B 1- 3 CREDITS
Prereq: FORMAL FACULTY ADVISER APPROVAL; JR CLASS
ADVRT MAJORS: C+ OR BETTER IN JL MC 201 AND ADVRT 301
JL MC MAJORS: C+ OR BETTER IN JL MC 202 OR JL MC 206
OR PR 321. PR MAJORS: C+ OR BETTER IN PR 321.
Note: NO MORE THAN 6 CREDITS OF 499, 499A AND 499B FROM
THE GREENLEE SCHOOL MAY BE APPLIED TOWARD GRADUATION
Department permission required.
Satisfactory-Fail Only.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

(CONTINUED)

3 CREDITS

3 CREDITS

3 CREDITS

2 CREDITS

3 CREDITS

3 CREDITS

3 CREDITS

#### **AEROSPACE ENGINEERING**

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AEROSPAC ENG PROBLM AER E 160 3 CREDITS

Prereq: MATH 143 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 B E 160, C E 160, AER E 160,
ENGR 160, M E 160, CPR E 185, E E 185, S E 185,
                                                                                                                                                                      AERODYNAM I:INCMPRS
                              160, M E 160, CPR E 185, E
148.

1 MW 9:00-9:50

M 10:00-11:50

METTS: AUG 21-DEC 15

2 MW 11:00-11:50

MEETS: AUG 21-DEC 15

3 MW 9:00-9:50

T 2:10-4:00

MEETS: AUG 21-DEC 15

4 MW 11:00-11:50

W 2:10-4:00

MEETS: AUG 21-DEC 15

5 MW 11:00-11:50

R 2:10-4:00

MEETS: AUG 21-DEC 15

6 MW 9:00-9:50

F 2:10-4:00

MEETS: AUG 21-DEC 15
                        E 148.
    6215005
                                                                                                                                                                   AERODYN II:CMPRSSBL AER E 311
Prereq: AER E 310, M E 231
1179005 1 MWF 9:00-9:50
MEETS: AUG 21-DEC 15
                                                                                                      RAYRIIRN C
    6215010
                                                                                                                                                                    FLIGHT STRUCT ANALY AER E 321 3
Prereq: E M 324, CREDIT OR ENROLLMENT IN
MATH 266 OR MATH 267
    6215015
                                                                                                                                                                                   6215020
                                                                                                                                                                       7164005
                                                                                                                                                                       7164010
    6215025
                                                                                                                                                                     AEROSPC STRUCTR LAB
    6215030
HONORS AER ENG PROB AER E 160H 3 CREDITS

Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM,
MATH 143 OR SATISFACTORY SCORES ON MATH PLACEMENT
EXAMS; 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 MW 1:10-2:00
T 10:00-11:50
MEETS: AUG 21-DEC 15

7571010 2 MW 1:10-2:00
W 10:00-11:50
MEETS: AUG 21-DEC 15

7571015 3 MW 1:10-2:00
R 10:00-11:50
MEETS: AUG 21-DEC 15
NUM&GRAPHC&LAB TCNO AER E 161 3 CRE
Prereq: AER E 160 OR EQUIVALENT COURSE
Note: COURSE RESTRICTED TO AER E MAJORS ONLY
7834005 1 MW 9:00-9:50
F 9:00-10:50
MEETS: AUG 21-DEC 15
                                                                                                                                                                                                   MEETS: AUG 2
8 M 4:10-5:00
R 3:10-5:00
                                                                                                           3 CREDITS
                                                                                                                                                                       9129040
                                                                                                                                                                                                         MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                             AER E 331
                                                                                                                                                                    FLGHT CONTROL SYS I
                                                                                                                                                                       Prereq: AER E 355
1235005 1 MWF 2:10-3:00
MEETS: AUG 21-DEC 15
 AEROSPACE SEMINAR
                                                             AER E 192
                Satisfactory-Fail Only.
005 W 4:10-5:00
MEETS: AUG 21-DEC 15
                                                                                                                                                                  1085005
              O PERFRMNC&DSGN AER E 261 3 CREDITS
Prereq: AER E 161, MATH 166, PHYS 221
Note: COURSE RESTRICTED TO AER E MAJORS ONLY
1005 1 MWF 9:00-9:50
MEETS: AUG 21-DEC 15
1010 2 MWF 11:00-11:50
MEETS: AUG 21-DEC 15
  INTRO PERFRMNC&DSGN
    6021005
    6021010
 INDEPENDENT STUDY AER E 290C 1-2 CREDITS
Prereq: SOPHOMORE CLASSIFICATION, DEPT APPROVAL
******* SEE DEPT FOR REFERENCE NUMBERS
FLIGHT EXPERIENCE AER E 301 R CREDIT

Prereq: CREDIT OR ENROLLMENT IN AER E 355

Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS

Satisfactory-Fail Only.

1160005 1 W 5:10-6:00PM

T 8:00-9:50

MEETS: AUG 21-DEC 15

Note: THE WEDNESDAY 5:10-6:00 P.M. IS A ONE-TIME ONLY
                                                                                                                                                                    ASTRODYNAMICS I AER E 351 3 CREDIT

Prereq: E M 345, AER E 261, CREDIT OR ENROLLMENT
IN AER E 310
                    IN AER E 310
Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
Night exams scheduled. For dates go to
    1160010
                                                                                                                                                                      1160015
    1160020
                                                                                                                                                                   AIRCRFT FLI DYN&CTL AER E 355 3 CREDITS

Prereq: AER E 261, MATH 267, E M 345
Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS

1056005 1 MWF 2:10-3:00
MEETS: AUG 21-DEC 15

1056010 2 MWF 12:10-1:00
MEETS: AUG 21-DEC 15
    1160025
    1160030
                                      MEETS: AUG 21-DEC 15
                                                                                                                                                                   COMP TECHNO AER DSN AER E 361 3 CREDITS

Prereq: AER E 310, MATH 267, E M 324, E M 345

Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS

1170010 1 TR 11:00-11:50

T 2:10-4:00

MEETS: AUG 21-DEC 15

1170015 2 TR 11:00-11:50

R 2:10-4:00

MEETS: AUG 21-DEC 15

1170020 3 TR 11:00-11:50

T 12:10-2:00

MEETS: AUG 21-DEC 15
```

AEROSPACE ENGINEERING

(CONTINUED)

COOPERATIVE EDUC AER E 398 R
Prereq: 298, PERMISSION OF DEPARTMENT AND
ENGINEERING CAREER SERVICES R CREDIT

Satisfactory-Fail Only.

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

AERO VEHIC PROPUL I AER E 411 3 CREDITS

Prereq: AER E 311, AER E 344

Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
6028005 1 MWF 11:00-11:50

MEETS: AUG 21-DEC 15

6028010 2 MWF 2:10-3:00

MEETS: AUG 21-DEC 15

ADV FLIGHT STRUCTRS AER E 421
Prereq: AER E 321, MATH 266 OR 267
1176005 1 MW 10:00-10:50
F 10:000-11:50
MEETS: AUG 21-DEC 15 3 CREDITS

DSIGN AEROSP STRUCT AER E 426

Prereq: E M 324
6157005 1 MW 1:10-2:00
F 1:10-3:00
MEETS: AUG 21-DEC 15

FLT CONTROL SYST II AER E 432 Prereq: AER E 331 1181005 1 MWF 9:00-9:50 MEETS: AUG 21-DEC 15 3 CREDITS

COMP FLUID MCH&HT I AER E 446 3 CREDITS
Prereq: AER E 311, AER E 361
Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
8091005 1 MWF 10:00-10:50
MEETS: AUG 21-DEC 15

ASTRODYNAMICS II AER E 451 3 CREDITS DYNAMICS II AER E 451 3 CREDITS
Prereq: AER E 351
Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
1005 1 MWF 1:10-2:00
MEETS: AUG 21-DEC 15 1184005

DESIGN AEROSPAC SYS AER E 462 3 CREDITS NN AEROSPAC SYS AER E 462 3 CREI Prereq: AER E 461 Note: COURSE RESTRICTED TO AER E SENIORS ONLY 005 1 TR 9:00-9:50 TR 12:40-2:00 MEETS: AUG 21-DEC 15 7010 2 T 9:00-9:50 TR 12:10-1:50 MEETS: AUG 21-DEC 15 1187005

1187010

MULTIDISC ENGR DSGN AER E 466 3 CREDIT Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR 8778005 1 MWF 3:10-5:00 MEETS: AUG 21-DEC 15

LG-SCAL CPLX ENG SY AER E 468 3 CREDITS Prereq: SENIOR STANDING IN COLLEGE OF ENGINEERING
OR PERMISSION OFAER E 468 INSTRUCTOR
9241005 1 TR 2:10-3:25
MEETS: AUG 21-DEC 15

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

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

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

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

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

AEROSPACE ENGINEERING

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

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

INDEP STUDY HONORS AER E 490H 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
UNIV HONORS PROGRAM MEMBERSHIP 1- 6 CREDITS

UNIV NONCES PROGRAM MEMBERSHIP
NOTE: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
HONORS PROGRAM
\*\*\*\*\*\* SEE DEDT FOR REFERENCE NUMBERS SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY DESIGN AER E 4901 1- 6 CREDITS Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

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

IND STDY ULTRALIGHT AER E 490L 1-6 CREDITS

Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

AER E 499 1- 2 CREDITS Prereq: SENIOR CLASSIFICATION, CR OR ENROLLMENT IN AER E 491 05 ARRANGED

4759005 MEETS: AUG 21-DEC 15

INCOMPRSS FLOW AERO AER E 541 3 C
Prereq: AER E 310 OR M E 335 OR EQUIVALENT
1208005 A MWF 9:00-9:50
MEETS: AUG 21-DEC 15

ADV EXP TCNQ TH-FLD AER E 545
Prereq: AER E 310 OR M E 335 OR E M 378
8681005 1 MW 12:10-1:00
R 10:00-11:50
MEETS: AUG 21-DEC 15

FLUI MECH&HEAT TR I AER E 546 3
Prereq: AER E 310 OR M E 335; PROGRAMMING
EXPERIENCE
1212005 A MWF 1:10-2:00
MEETS: AUG 21-DEC 15 FLUI MECH&HEAT TR I 3 CREDITS

AER E 551 ORBITAL MECHANICS 3 CREDITS Prereq: AER E 351 1214005 1 MWF 3:10-4:00 MEETS: AUG 21-DEC 15

FRACTURE & FATIGUE AER E 564 3 CF

Prereq: E M 324; MAT E 216 OR MAT E 273.

UNDERGRADUATES: PERMISSION OF INSTRUCTOR.

8817005 1 MWF 2:10-3:00

MEETS: AUG 21-DEC 15 3 CREDITS

LG-SCAL CPLX ENG SY AER E 568 3 CREDITS Prereq: SENIOR STANDING IN COLLEGE OF ENGINEERING OR PERMISSION OF 468 INSTRUCTOR
05 1 TR 2:10-3:25 MEETS: AUG 21-DEC 15

TURBULENCE AER E 572 3 CREDITS Prereq: AER E 541 OR M E 538
1860005 1 TR 11:00-12:15
MEETS: AUG 21-DEC 15

AER E 577 LINEAR SYSTEMS 3 CREDITS Prereg: E E 324 OR AER E 331 OR M E 414 OR MATH 415; AND MATH 307 0005 A TR 2:10-3:30 MEETS: AUG 21-DEC 15

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

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

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

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AEROSPACE ENGINEERING
                                                                                         (CONTINUED)
                                                                                                                           AFRICAN AND AFRICAN AMERICAN STUDIES
                                                                                                                                                                                                                   (CONTINUED)
     SPL TOP FLIGHT DYNA AER E 590D 1-5 CRE
******
SEE DEPT FOR REFERENCE NUMBERS
                                                                            1- 5 CREDITS
                                                                                                                               AFRI AMER RELIG EXP AF AM 334 3 CI
Prereq: PRIOR COURSE WORK IN RELIG OR AF AM
RECOMMENDED
                                                                                                                                                                                                                3 CREDITS
     SPL TOP SPACECR SYS AER E 590E 1-5 CRE
******
SEE DEPT FOR REFERENCE NUMBERS
                                                                                   5 CREDITS
                                                                                                                                  Note: Meets U.S. diversity reqmt
8661005 TR 2:10-3:25
MEETS: AUG 21-DEC 15
                                TT CONT AER E 590F 1-5 CREDITS
SEE DEPT FOR REFERENCE NUMBERS
     SPL_TOP_FLIGHT_CONT
                                                                                                                               SEM AFRIC AMER CULT AF AM 460
Note: Meets U.S. diversity regmt
Instructor permission required.
6688005 ARRANGED
                                                                                                                                                                                                               3 CREDITS
     SPL TOP VISCOUS AER AER E 590H 1-5 CREDITS
******* SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                                          MEETS: AUG 21-DEC 15
       SPECL TOPICS DESIGN AER E 5901 1-5 CREDITS
Note: COURSE ONLY OFFERED FOR 1-3 CREDITS FALL 2017
******* SEE DEPT FOR REFERENCE NUMBERS
     SPECL TOPICS DESIGN
                                                                                                                               INDEPENDENT STUDY AF AM 490 1-3 CREDT Prereq: 6 CR IN AF AM, PERMISSION OF INSTRUCTOR AND OF THE CHAIR OF THE AF AM STUDIES PROGRAM
                                                                                                                                                                                                         1- 3 CREDITS
     SPL TOP HYPERSONICS AER E 590J 1-5 CRE
******* SEE DEPT FOR REFERENCE NUMBERS
                                                                           1- 5 CREDITS
                                                                                                                                  Note: Instructor permission required. 8357005 ARRANGED
                                                                                                                                                           MEETS: AUG 21-DEC 15
     SPL TOP COMP AERODY AER E 590K 1-5 CRE ******* SEE DEPT FOR REFERENCE NUMBERS
                                                                                   5 CREDITS
                                                                                                                           AGRICULTURAL AND BIOSYSTEMS ENGINEERING
                                                                                                                               LEARNING COMMUNITIE A B I
Satisfactory-Fail Only.
5841005 A F 10:00-10:50
ARRANGED
     SPCL TOP OPTIMIZATN
                                MIZATN AER E 590L 1- 5 CREI
SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                                                            A B E 102X
                                                                                                                                                                                                              .5 CREDIT
     SPL TOP NONDESTR EV AER E 590M 1-5 CREI
******* SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                                      ARRANGED

B F 11:00-11:50

ARRANGED

MEETS: OCT 16-DEC 15
                                                                                                                                  5841010
     SPL TOP WIND ENGINR AER E 590N 1-5 CREDITS
*******
SEE DEPT FOR REFERENCE NUMBERS
     CREATIVE COMPONENT
                                ONENT AER E 599 1- 5 CRE
SEE DEPT FOR REFERENCE NUMBERS
                                                                             1- 5 CREDITS
                                                                                                                               SYST PROB SOLV&PROG A B E 160
                                                                                                                                                                                                                3 CREDITS
                                                                                                                                          Prereq: CREDIT OR ENROLLMENT IN MATH 143 OR MATH 165
                                                                                                                                 MATH 165

Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES
MAY BE APPLIED TOWARD GRADUATION: A B E 160, C E 160,
AER E 160, ENGR 160, M E 160, CPR E 185, E E 185,
S E 185, I E 148

6707005 A TR 10:00-11:50
MEETS: AUG 21-DEC 15

6707010 B TR 4:10-6:00PM
MEETS: AUG 21-DEC 15
     ADV TOP AER DYNAMCS AER E 690A 1-5 CRE
******
SEE DEPT FOR REFERENCE NUMBERS
     ADV TOPC PROPULSION
                                                                                   5 CREDITS
                                ULSION AER E 690B 1-5 CRE
SEE DEPT FOR REFERENCE NUMBERS
                                S STRUC AER E 690C 1-5 CRE
SEE DEPT FOR REFERENCE NUMBERS
                                                                                   5 CREDITS
     ADV TOP AEROS STRUC
     ADV TOP FLIGHT DYNA
                                IT DYNA AER E 690D 1-5 CREDITS
SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                          RPHC&INTRO DSN A B E 170 3 CREDITS
Prereq: SATISFACTORY SCORES IN MATH PLACEMENT
ASSESSMENTS; CREDIT OR ENROLLMENT IN MATH 142/MATH
                                                                                                                                ENG GRPHC&INTRO DSN
                                CR SYS AER E 690E 1- 5 CREDITS
SEE DEPT FOR REFERENCE NUMBERS
     ADV TOP SPACECE SYS
                                                                                                                                               145X
                                                                                                                                 145X
6705005 A MW 10:00-11:50
MEETS: AUG 21-DEC 15
Note: SECTION A RESTRICTED TO A E, BSE MAJORS ONLY
6705010 B TR 8:00-9:50
MEETS: AUG 21-DEC 15
Note: SEC B RESTRICTED TO A E, BSE, M E, ENGR MAJORS
                                IT CTRL AER E 690F 1-5 CRE
SEE DEPT FOR REFERENCE NUMBERS
                                                                                         CREDITS
     ADV TOP FLIGHT
                                OUS AER AER E 690H 1-5 CRE
SEE DEPT FOR REFERENCE NUMBERS
     ADV TOP VISCOUS AER
                                                                                     5 CREDITS
                                                                                                                               SMNR:PREP FOR WRKPL
                                                                                                                                                                              A B E 201
                                                                                                                                                                                                               1 CREDIT
     ADV TOP COMP AERODY AER E 690K 1-5 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                 Prereq: SOPHOMORE CLASSIFICATION IN A E,
AST, BSE OR I TEC
1373005 MW 4:10-5:00
     ADV TOP NONDESTR EV AER E 690L 1-5 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                                           MEETS: AUG 21-OCT 13
                                                                                                                               FND AG &BIOSYS ENGR A B E 216
                                                                                                                                                      OSYS ENGR A B E 216 3 CREI
: A B E 160 OR PERMISSION OF INSTRUCTOR
A MW 1:10-2:00
M 8:00-9:50
MEETS: AUG 21-DEC 15
B MW 1:0-2:00
W 8:00-9:50
MEETS: AUG 21-DEC 15
C MW 1:10-2:00
F 1:10-3:00
MEETS: AUG 21-DEC 15
D MW 1:10-2:00
F 8:00-9:50
MEETS: AUG 21-DEC 15
                                                                                                                                                                                                               3 CREDITS
                                ENGINR AER E 690M 1- 5 CREDITS SEE DEPT FOR REFERENCE NUMBERS
     ADV TOP WIND ENGINE
                                                                                                                                 Prereq:
1096005 A
                EERG INTERNSHP AER E 697 R CREDIT Prereq: PERMISSION OF DOGE, GRADUATE CLASSIFICATN
     ENGINEERG INTERNSHP
                                                                                                                                 1096010
       Satisfactory-Fail Only.
8131005 ARRANGED
                                MEETS: AUG 21-DEC 15
                                                                                                                                 1096020
                                AER E 699 VAR. CREI
SEE DEPT FOR REFERENCE NUMBERS
     RESEARCH
*****
                                                                                         CREDITS
                                                                                                                                 1096025
AFRICAN AND AFRICAN AMERICAN STUDIES
    INTRO AFRIC AMER ST AF AM 201

Note: Meets U.S. diversity reqmt
Instructor permission required 1st week.

8310005 A TR 12:40-2:00

MEETS: AUG 21-DEC 15

8310010 B TR 11:00-12:20

MEETS: AUG 21-DEC 15

8310015 C TR 9:30-10:50

MEETS: AUG 21-DEC 15

8310020 D TR 11:00-12:20

MEETS: AUG 21-DEC 15

8310025 E MWF 11:00-12:20

MEETS: AUG 21-DEC 15

8310030 F MWF 2:10-3:00

MEETS: AUG 21-DEC 15

8310035 G MWF 10:00-10:50

MEETS: AUG 21-DEC 15
                                                                                     3 CREDITS
                                                                                                                               PARAM SLD MODEL ENG A B E 271
                                                                                                                                                                                                                1 CREDIT
                                                                                                                                 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 21-OCT 13
Note: SCCTION A RESTRICTED TO A E, BSE MAJORS ONLY
9153010 B M 9:00-9:50
W 8:00-9:50
MEETS: AUG 21-OCT 13
                                                                                                                                          Note: SECTION B RESTRICTED TO AST, I TEC MAJORS
                                                                                                                                 PRO/ENG MOD&ASSEMBL A B E 272 1 CREDIT

Prereq: A B E 170 OR TSM 116 OR EQUIVALENT

2650005 A M 9:00-9:50

W 8:00-9:50

MEETS: OCT 16-DEC 15

Note: SECTION A RESTRICTED TO A E, BSE MAJORS ONLY

2650010 B M 9:00-9:50

W 8:00-9:50

MEETS: OCT 16-DEC 15

Note: SECTION B PRESTRICTED TO AST I TEC MAJORS
                                                                                                                               PRO/ENG MOD&ASSEMBL
     PEOPLE&CULTR AFRICA AF AM 325 3 CRI
Prereq: ANTHR 201 OR ANTHR 306 RECOMMENDED
Note: Meets international perspectives reqmt
9597005 TR 12:40-2:00
MEETS: AUG 21-DEC 15
                                                                                     3 CREDITS
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Note: SECTION B RESTRICTED TO AST, I TEC MAJORS

AGRICULTURAL AND BIOSYSTEMS ENGINEERING (CONTINUED) AGRICULTURAL AND BIOSYSTEMS ENGINEERING (CONTINUED) SOIL&WTR CONSRV SYS A B E 431 Prereq: E M 378 OR CH E 356 9418005 MW 11:00-11:50 T 3:10-5:00 CAD FACILT&LAND USE A B E 273 4264005 A M 2:10-3:00 W 2:10-4:00 1 CREDIT 3 CREDITS W 2:10-4:00
MEETS: AUG 21-OCT 13
Note: SECTION A RESTRICTED TO A E, BSE MAJORS ONLY
010 B M 2:10-3:00
W 2:10-4:00
MEETS: AUG 21-OCT 13 MEETS: AUG 21-DEC 15 4264010 FIDISC ENGR DSGN A B E 466 3 CREDIT Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF MULTIDISC ENGR DSGN GRADUATION, PERMISSION OF INSTRUCTOR
8891005 1 MWF 3:10-5:00
MEETS: AUG 21-DEC 15 Note: SECTION B RESTRICTED TO AST, I TEC MAJORS ONLY APPLD NUMRCL METHDS A B E 316 Prereq: A B E 160, MATH 266 8355005 A TR 1:10-3:00 MEETS: AUG 21-DEC 15 DSIGN ANIM PROD SYS A B E 475 2 CREDITS Prereq: A B E 271 OR A B E 272, E M 324  $\begin{array}{c} \text{ARRANGED} \\ \text{MEETS: AUG} \end{array} 21-\text{DEC } 15 \end{array}$ BIORENEWABLE SYSTMS A B E 325 BIORENEWABLE SYSTMS A B E 325 3 CRED
Prereq: ECON 101, CHEM 163 OR HIGHER, MATH 140
OR HIGHER
9073005 A TR 3:40-5:00
MEETTS: AUG 21-DEC 15
9073010 B TR 3:40-5:00
MEETS: AUG 21-DEC 15
Note: SECTION B RESTRICTED TO AST MAJORS ONLY ENGR ANALY BIOL SYS A B E 480 Prereq: A B E 380 OR PERMISSION OF INSTRUCTOR
4864005 MW 8:00-8:50
F 8:00-9:50 MEETS: AUG 21-DEC 15 IND STU: AN PROD SYS A B E 490A 1-5 CREDITS \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS ANALY&DS FIELD MACH A B E 340 Prereq: A B E 110, A B E 216 1525005 A TR 10:00-10:50 W 1:10-3:00 MEETS: AUG 21-DEC 15 3 CREDITS RSRCE A B E 490B 1- 5 CREDITS SEE DEPT FOR REFERENCE NUMBERS IND ST:BIORNW\_RSRCE BIOPRC A B E 490E 1- 5 CRE SEE DEPT FOR REFERENCE NUMBERS 5 CREDITS IND ST:ENVIR BIOPRC ELEC POWR&ELECTRONC A B E 363 ELEC POWR&ELECTRONC A B E 303
Prereq: PHYS 222
1019005 A TR 11:00-12:30
W 3:10-5:00
MEETS: AUG 21-DEC 15
1019010 B TR 11:00-12:30
R 3:10-5:00
MEETS: AUG 21-DEC 15
1019015 C TR 11:00-12:30
T 3:10-5:00
MEETS: AUG 21-DEC 15 4 CREDITS INDEP STUDY HONORS A B E 490H 1-5 CREDITS

Prereq: MEMBERSHIP IN UNIV HONORS PROGRAM

Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY

HONORS PROGRAM

\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SEE DEPT FOR REFERENCE NUMBERS IND STU LAND&WATR E A B E 490L 1-5 CREDITS \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS IND STU ADV MACH SY A B E 490M 1- 5 CREDITS \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SUSTNBL E&INT'L DEV A B E 388 3 CRED Prereq: A B E 216 (OR EQUIVALENT), MATH 266 OR MATH 267 3 CREDITS INSTRUMNTN FOR ABSE A B E 504
Prereq: A B E 363 OR CPR E 281
9225005 A TR 8:00-8:50
T 1:10-3:00
MEETS: AUG 21-DEC 15
9225010 B TR 8:00-8:50
R 1:10-3:00
MEETS: AUG 21-DEC 15 3 CREDITS MAIN 267 Note: COURSE RESTRICTED TO COLLEGE OF ENGINEERING JUNIORS AND SENIORS Meets international perspectives reqmt
5 A MW 3:10-4:00
T 4:10-6:00PM
MEETS: AUG 21-DEC 15 8107005 COOPERATIVE EDUC A B E 398 R CREDI
Prereq: A B E 218, PERMISSION OF DEPARTMENT AND
ENGINEERING CAREER SERVICES
Satisfactory-Fail Only.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS COOPERATIVE EDUC R CREDIT 3 CREDITS INTEG CROP&LVSTK SY A B E 515 Prereq: SUSAG 509 8615005 ARRANGED MEETS: AUG 21-DEC 15 A B E INSTRUMENTATN A B E 404

2661005 A TR 8:00-8:50

T 1:10-3:00

MEETS: AUG 21-DEC 15

B TR 8:00-8:50

R 1:10-3:00

MEETS: AUG 21-DEC 15

A TR 8:00-8:50

MEETS: AUG 21-DEC 15 SOIL&WTR CONSERV SY A B E 531 Prereq: E M 378 OR CH E 356 1577005 MW 11:00-11:50 T 3:10-5:00 MEETS: AUG 21-DEC 15 3 CREDITS 3 CREDITS EROSION&SED TRANSPT A B E 533 3 CREDITS

Prereq: C E 372 OR GEOL 402 OR ENSCI 402

OR MTEOR 402; MATH 266 OR EQUIVALENT

1033005 MW 9:00-9:50

W 12:10-3:00

MEETS: AUG 21-DEC 15 FLUID POWER ENGR A B E 413 3 CREDITS FLUID POWER ENGR A B E 413 3 CREDI
Prereq: CR OR ENROLLMENT IN E M 378 OR M E 335,
7961005 A MW 9:00-9:50
W 10:00-9:50
MEETS: AUG 21-DEC 15
W 1:10-3:00
MEETS: AUG 21-DEC 15
7961015 C MW 9:00-9:50
W 3:10-5:00
MEETS: AUG 21-DEC 15 ENGR ANALY BIOL SYS A B E 580 3

Prereq: A B E 216; MATH 266; BIOL 211 OR

BIOL 212; M E 231

1028005 MW 8:00-8:50
F 8:00-9:50
MEETS: AUG 21-DEC 15 3 CREDITS SPL TP AG&BIOSY ENG SY ENG A B E 590 1- 3 CRE SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS AG&BIOSY ENGR DSN I A B E 415 2 CREDITS IOSY ENGR DSN I A B E 415
Prereq: A B E 316, CLASSIFICATION IN A
DEPARTMENT MAJOR
3005 A M 12:10-1:00, ARRANGED
MEETS: AUG 21-DEC 15 MASTER'S TECH COMM A B E 598 1 CREDIT Satisfactory-Fail Only.
8332005 ARRANGED
MEETS: AUG 21-DEC 15 8253005 ONENT A B E 599 VAR. CREDITS AG&BIOSY ENG DSN II A B E 416
Prereq: A B E 415
7302005 A W 12:10-1:00, ARRANGED
MEETS: AUG 21-DEC 15 CREATIVE COMPONENT 2 CREDITS MEETS: AUG 21-DEC 15 GRADUATE SEMINAR A B E 601 1046005 A R 4:10-5:00 MEETS: AUG 21-DEC 15 1 CREDIT FUND ENGINRG REVIEW A B I 4248005 T 5:10-7:00PM ARRANGED B E 418 1 CREDIT SUSTAINBLE AG A B E 610 3 CREDIT Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN Note: COURSE IS FOR SUSAG MAJORS. NON-MAJORS BY PERMISSION OF THE INSTRUCTOR.

005 TR 11:00-12:20 WOLF C MEETS: AUG 21-DEC 15 MEETS: AUG 21-OCT 13 FOUND SUSTAINBLE AG Note:

AGRICULTURAL AND BIOSYSTEMS ENGINEERING (CONTINUED) AGRICULTURAL EDUCATION & STUDIES (CONTINUED) ICS A B E 690 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS R SEMINAR AGEDS 215 1 CREDIT
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORE CLASSIFICATION CAREER SEMINAR ADVANCED TOPICS CREDITS Note: TEACHING PRACTICUM A B E 694 1-3 CREDIT
Prereq: GRADUATE CLASSIFICATION AND PERMISSION OF
INSTRUCTOR
645700E 1- 3 CREDITS OR ABOVE
1385005 1 T 2:10-3:00
MEETS: AUG 21-DEC 15
Note: COURSE NOT OPEN TO FRESHMEN ARRANGED
MEETS: AUG 21-DEC 15 6457005 FOUND AG ED PROGRMS AGEDS 310 8790005 TR 9:30-10:50 MEETS: AUG 21-DEC 15 3 CREDITS ENGINEERG INTERNSHP A B E 697 R CRED Prereq: PERMISSION OF DEPT CHAIR, GRAD CLASSIF Satisfactory-Fail Only.

OS ARRANGED

MEETS: AUG 21-DEC 15 PRESENTN STRATEGIES AGEDS 311 3 CREDITS PRESENTN STRATEGIES AGEDS 311 3 CREDITS
Note: SECTIONS 1A,2A,ETC. RESTRICTED TO AG ST, AGLSE
MAJORS ONLY
1272005 1A MWF 11:00-11:50
MEETS: AUG 21-DEC 15
1272010 1B MWF 11:00-11:50
MEETS: AUG 21-DEC 15
1272015 2A TR 8:00-9:20
MEETS: AUG 21-DEC 15
1272020 2B TR 8:00-9:20
MEETS: AUG 21-DEC 15
MEETS: AUG 21-DEC 15 DOCTORAL TECH COMM 1 CREDIT A B E 698 Satisfactory-Fail Only. 8333005 ARRANGED MEETS: AUG 21-DEC 15 SYS ENG A B E 699B VAR. CRES SEE DEPT FOR REFERENCE NUMBERS RESEARCH BIOSYS ENG CREDITS 1272020 2B TR 8:00-9:20
1272025 3A MWF 8:00-8:50
MEETS: AUG 21-DEC 15
1272030 3B MWF 8:00-8:50
MEETS: AUG 21-DEC 15
1272035 4A MWF 9:00-9:50
MEETS: AUG 21-DEC 15
1272040 4B MWF 9:00-9:50
MEETS: AUG 21-DEC 15 RES CMPTR AID DSIGN A B E 699C VAR. CRE
\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS CREDITS L SYST A B E 699E VAR. CRE SEE DEPT FOR REFERENCE NUMBERS RES ENVIRONMTL SYST CREDITS RESEARCH FOOD ENGR A B E 699F VAR. CRE
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREDITS SCI WITH PRACTICE AGEDS 312

Prereq: MAJOR IN THE COLLEGE OF AG LS

8006005 1 W 2:10-3:00, ARRANGED

MEETS: AUG 21-DEC 15

Note: Instructor permission required. RES\_PWR&MACHIN\_ENGR IN ENGR A B E 699P VAR. CREI SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS ESEARCH A B E 6990 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS SS ENGR A B E 699R VAR. CRE SEE DEPT FOR REFERENCE NUMBERS RESRCH PROCESS ENGR Course delivery is WWW LEADERSHIP IN AGRIC AGEDS 315 1273005 1A T 12:40-1:55, ARRANGED MEETS: AUG 21-DEC 15 Note: SECTION 1A RESTRICTED TO AG ST 1273010 1B T 12:40-1:55, ARRANGED MEETS: AUG 21-DEC 15 IAT RES A B E 699S VAR. CRE SEE DEPT FOR REFERENCE NUMBERS RES ENVIRON&NAT RES 3 CREDITS RESEARCH WASTE MGT A B E 699U VAR. CRE
\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS ST MAJORS ONLY **AGRICULTURAL EDUCATION & STUDIES** ADV COMM AG&LIF SCI AGEDS 327
Prereq: ENGL 250 OR EQUIVALENT
9159005 1 TR 11:00-11:50
M 1:10-3:00
MEETS: AUG 21-DEC 15 3 CREDITS &LIFE ED AGEDS 110A COURSE RESTRICTED TO AGLSE MAJORS 1 M 3:10-4:00 W 3:10-5:00 ORIENT AG &LIFE ED 1 CREDIT Note: SECTION 1 RESTRICTED TO MAJORS OTHER THAN AGLSE 9159010 2 TR 11:00-11:50 F 1:10-3:00 MEETS: AUG 21-DEC 15 MEETS: AUG 21-OCT 13 2 M 3:10-4:00 W 3:10-5:00 1268010 MEETS: AUG 21-OCT 13 ORIENTATION AGRI ST AGEDS 110B 1 CREDIT 1383005 1 M 3:10-4:00 W 3:10-5:00 MEETS: AUG 21-OCT 13

Note: SECTION 1 RESTRICTED TO AG ST MAJORS ONLY 1383010 2 M 3:10-4:00 W 3:10-5:00 MEETS: AUG 21-OCT 13

Note: SECTION 2 RESTRICTED TO AG ST SOPHOMORES, JUNIORS, AND SENIORS ONLY AG MECHAN APPLCATNS AGEDS 388 3 CREDITS 6067005 1A T 4:10-6:00PM W 4:10-7:00PM MEETS: AUG 21-DEC 15
Note: SECTION 1A RESTRICTED TO AG ST, AGLSE MAJORS ONLY 6067010 1B T 4:10-6:00PM W 4:10-7:00PM MEETS: AUG 21-DEC 15 1 CREDIT COOPERATIVE EDUCATN AGEDS 398 R CREDIT Prereq: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
1356005 ARRANGED AG &LIFE SCI EXPLOR AGEDS 110C 8358005 TR 2:10-3:00 MEETS: AUG 21-OCT 13 005 ARRANGED MEETS: AUG 21-DEC 15 Note: Permission of department chair required. DEAN'S LDRSHP SEMNR AGEDS 111

Prereq: PERMISSION OF THE AG LS COLLEGE
ASSOCIATE DEAN FOR ACADEMIC PROGRAMS
1334005 T 12:40-2:00

MEETS: AUG 22-OCT 31 1 CREDIT PLAN AG ED PROGRAMS AGEDS 401 Prereq: AGEDS 310 1275005 1 TR 9:30-10:50 MEETS: AUG 21-DEC 15 Note: THE REQUIRED SIGNATURE IS THAT OF LAURA STEWART, METHODS TEACHING AG AGEDS 402 3 C Prereq: CONCURRENT ENROLLMENT IN AGEDS 401 1276005 1 TR 11:00-12:20 MEETS: AUG 21-DEC 15 3 CREDITS College permission required. INITIAL FLD EXPRNCE AGEDS 116
Prereq: CLASSIFICATION IN AGLSE MAJOR
4766005 1 M 3:10-4:00, ARRANGED
MEETS: OCT 16-DEC 15 1 CREDIT INTERNSHIP IN AGEDS AGEDS 412 2-6 CREDITS

Prereq: JR CLASSIF IN AGEDS, INSTR PERMISSION

\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS FIELD EXP H.S. AGRI AGEDS 211A 1 CREDIT PRE-STDT TCHG EXPER AGEDS 416 1 CREDIT
Prereq: AGEDS 211, AGEDS 402 AND ADMISSION TO
TEACHER EDUC PROGRAM. CONCURRENT ENROLLMENT IN
AGEDS 417 IS REQUIRED.

1886005 ARRANGED
MEETS: AUG 21-DEC 15 Prereq: AGEDS 110
7586005 1 ARRANGED
MEETS: AUG 21-DEC 15 1 CREDIT FIELD EXP AG INDUST AGEDS 211C
Prereq: AGEDS 110
7603005 1 ARRANGED
MEETS: AUG 21-DEC 15 1 CREDIT

AGRICULTURAL EDUCATION & STUDIES

(CONTINUED)

SUPRV TEACHNG IN AG AGEDS 417 1-16 CF Prereq: AGEDS 211, AGEDS 402 & ADMISSION TO TEACHER EDUC PROG 1281005 1 ARRANGED MEETS: AUG 21-DEC 15 1-16 CREDITS

FARM MGMT&OPERATION 3 CREDITS

MEĒTS: AUG 21-DEC 15

TECNL TRANSFR&AG ED AGEDS 461 3 CREDITS Note: Meets international perspectives reqmt 9564005 1 M 2:10-5:00 MEETS: AUG 21-DEC 15

AGEDS 475 AG MKTG&COMM COMPET 1- 2 CREDITS Prereq: ADMISSION BY INVITATION
6063005 1 TR 4:10-5:00
MEETS: AUG 21-DEC 15

MTHDS TCHG AG MECHN 5124005 M 1:10-G MECHN AGEDS 488 M 1:10-3:00 W 1:10-4:00 MEETS: AUG 21-DEC 15

IND STU PHIL, CURRIC AGEDS 490A 1-3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
Note: PROCESS APPROVED ADD SLIP IN 10 ENRL SC.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
Instructor permission required.

\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS IND STU PHIL, CURRIC

ND STU LDRSHP, EVAL AGEDS 490B 1-3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
Note: PROCESS APPROVED ADD SLIP IN 10 ENRL SC.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS IND STU LDRSHP, EVAL

IND STU BUS, PROD AG AGEDS 490C 1-3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION SEE DEPT FOR REFERENCE NUMBERS

IND STU EXTEN,INT'L AGEDS 490D 1-3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
Note: PROCESS APPROVED ADD SLIP IN 10 ENRL SC.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ND STU INSTR TCHNL AGEDS 490E 1-3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
Note: PROCESS APPROVED ADD SLIP IN 10 ENRL SC.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS IND STU INSTR TCHNL

IND STDY ENVIR ISSU AGEDS 490F 1-3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
Note: PROCESS APPROVED ADD SLIP IN 10 ENRL SC.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS AGEDS 490H 1-3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION,
MEMBERSHIP IN UNIV HONORS PROGRAM
Note: PROCESS APPROVED ADD SLIP IN 10 ENRL SC.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS
PROGRAM ONLY.

\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS INDEP STUDY HONORS

IND STU COMMUNICATN AGEDS 4901 1- 3 CREDITS Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
Note: PROCESS APPROVED ADD SLIP IN 10 ENRL SC.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

AGRI TRAVEL DOMESTC AGEDS 496B 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2017
7499005 ARRANGED 1- 3 CREDITS MEETS: AUG 21-DEC 15

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

UNDERGRAD RESEARCH AGEDS 499 VAR. CR. Prereq: PERMISSION OF INSTRUCTOR, ADVISER, & DEPARTMENT CHAIR CREDITS

Note: Instructor permission required 1st week.
8361005 ARRANGED
MEETS: AUG 21-DEC 15

3 CREDITS PLAN AG ED PROGRAMS AGEDS 501 Prereq: AGEDS 310 7850005 1 TR 9:30-10:50 MEETS: AUG 21-DEC 15

METHODS OF TEACH AG AGEDS 502 Prereq: CONCURRENT ENROLLMENT IN AGEDS 501
7851005 1 TR 11:00-12:20
MEETS: AUG 21-DEC 15

PRO PRESENTN PRCTCE AGEDS 511
Prereq: GRADUATE CLASSIFICATION
F 2:10-5:00
MEETS: AUG 21-DEC 15

TEACH EDUC PRACTICM AGEDS 517X 2-6 CREDITS
Prereq: AGEDS 590B, AGEDS 501, AGEDS 502,
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION
PROCESSION PROGRAM

1 ARRANGED MEETS: AUG 21-DEC 15

PROG DEVEL AG&EXTEN PROG DEVEL AG&EXTEN AGEDS 524
Prereq: GRADUATE CLASSIFICATION
1301005 1 ARRANGED
MEETS: AUG 21-DEC 15
Note: Course delivery is WWW AGEDS 524 3 CREDITS

FOUNDATIONS AG EDUC 3 CREDITS Prereq: GRADUATE CLASSIFICATION
2931005 ARRANGED
MEETS: AUG 21-DEC 15
Note: Course delivery is WWW

TECNL TRANSFR&AG ED AGEDS 561 3 CRE
Prereq: GRADUATE CLASSIFICATION
Note: Meets international perspectives reqmt
1305005 M 2:10-5:00
MEETS: AUG 21-DEC 15

QUALTV INTRVW&ANALY AGEDS 568X 3 CREDITS Prereq: GRADUATE STATUS
4763005 1 ARRANGED
MEETS: AUG 21-DEC 15
Note: Course delivery is WWW

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

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

SPCL TOP PHILOSOPHY AGEDS 590C 1-3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
\*\*\*\*\*\*\* SEE DEDT FOR DEPENDENCE VALUE OF THE PROPERTY SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

SPL TOP INSTR TCHNL AGEDS 5901 1- 3 CREI
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

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

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

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

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

WORKSHOP CURRICULUM 1- 3 CREDITS AGEDS 593A Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
1317005 ARRANGED

MEETS: AUG 21-DEC 15
Note: Tuition Category: Workshop

METHODS WORKSHOP AGEDS 593B 1- 3 CRE
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
1318005 ARRANGED
MEETS: AUG 21-DEC 15
Note: Tuition Category: Workshop METHODS WORKSHOP 1- 3 CREDITS

WORKSHOP EVALUATION AGEDS 593C 1-3 CRE Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION 1319005 ARRANGED MEETS: AUG 21-DEC 15 WORKSHOP EVALUATION 1- 3 CREDITS Note: Tuition Category: Workshop

ADMINISTRIN WORKSHP AGEDS 593D 1- 3 CREDITS ADMINISTRIN WORKSHP AGEDS 593D 1-3 CRI Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION 1320005 ARRANGED MEETS: AUG 21-DEC 15 Note: Tuition Category: Workshop

VUKKSHOP LEADERSHIP AGEDS 593E 1-3 CRE
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
1321005 ARRANGED
MEETIC. -WORKSHOP LEADERSHIP 1- 3 CREDITS

MEETS: AUG 21-DEC 15
Note: Tuition Category: Workshop

WORKSHOP EXTENSION 1- 3 CREDITS Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
1322005 ARRANGED
MEETS: AUG 21-DEC 15

Note: Tuition Category: Workshop

1- 3 CREDITS WRKSHP PROGRAM PLAN AGEDS 593G RRASHP PROUGRAM FLAN AGEDS 593G 1- 3 CRI Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION 1323005 ARRANGED MEETS: AUG 21-DEC 15 Note: Tuition Category: Workshop

WKSHP INSTR TECHNOL AGEDS 593H 1- 3 CRE
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
ARRANGED

MEETS: AUG 21-DEC 15
Note: Tuition Category: Workshop 1- 3 CREDITS

WKSHP BIOTECHNOLOGY AGEDS 593M 1- 3 CREDITS
Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
ARRANGED
MEETS: AUG 21-DEC 15

Note: Tuition Category: Workshop PONENT AGEDS 599 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT

SEMNR PUBLCATN WRIT AGEDS 615A Satisfactory-Fail Only.
1327005 1 ARRANGED
MEETS: OCT 16-DEC 15

SEMNR GRANT WRITING AGEDS 615C 1 CREDIT Satisfactory-Fail Only.
2945005 ARRANGED
MEETS: AUG 21-OCT 13

PRO INTERNSHP AG ED AGEDS 617 1- 6 CREDITS Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

AGEDS 699 VAR. CREI SEE DEPT FOR REFERENCE NUMBERS RESEARCH

#### **AGRONOMY**

PRO DEVEL:ORIENTATN AGRON 110 1 CREDIT
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2017
1390005 1 R 2:10-3:00
MEETS: AUG 21-DEC 15
1390010 LT T 2:10-3:00
MEETS: AUG 21-DEC 15
Note: SECTION LT FOR LEARNING COMMUNITY STUDENTS ONLY PRO DEVEL:ORIENTATN

INTR RENEW RESOURCS AGRON 120 1382005 MWF 12:10-1:00 MEETS: AUG 21-DEC 15 3 CREDITS PRITCHARD J

GLOBL AG IN CHG WLD AGRON 180 3 CRI Note: Meets international perspectives reqmt 1850005 MWF 9:00-9:50 MEETS: AUG 21-DEC 15 3 CREDITS AGRONOMY (CONTINUED)

INTRO CROP SCIENCE AGRON 181 1914005 TR 12:40-2:00 MEETS: AUG 21-DEC 15 3 CREDITS

INTRO SOIL SCIENCE AGRON 182 

AGRONMST BASC SKILS AGRON 183 1 CRI Note: COURSE RESTRICTED TO AGRON MAJORS ONLY 1948005 1 T 9:00-11:50 MEETS: AUG 21-DEC 15 1 CREDIT

INTRO WEATHER&CLIMT AGRON 206 1397005 1 MWF 2:10-3:00 MEETS: AUG 21-DEC 15 3 CREDITS

AGRON CAREER PLANNG AGRON 210 1 CREDIT Prereq: SOPHOMORE CLASSIFICATION
1398005 M 3:10-4:00
MEETS: AUG 21-DEC 15

WEED IDENTIFICATION AGRON 217 7385005 1 W 2:10-5:00

MEETS: AUG 21-OCT 13
7385010 2 R 2:10-5:00 MEETS: AUG 21-OCT 13

GEOSPATIAL TECHNOLG AGRON 270X 8625005 TR 3:40-4:30, ARRANGED MEETS: AUG 21-DEC 15 3 CREDITS

FIELD EXPLORA AGRON AGRON 279 3 CREDITS

FIELD EXPLORA AGRON AGRON 279 3 CREDIT;
Prereq: AGRON 181 OR EQUIVALENT, AGRON 182
OR EQUIVALENT
1069005 1 T 9:00-10:50, ARRANGED
MEETS: AUG 21-DEC 15
Note: REQUIRED FIELD WORK/EXPERIENCE AUGUST 7-18
1069010 2 T 12:10-2:00, ARRANGED
MEETS: AUG 21-DEC 15
Note: REQUIRED FIELD WORK/EXPERIENCE AUGUST 7-18

CROP DEVEL, PROD&MGT AGRON 280 PROP DEVEL, PRODEMGT AGRON 280 3 CREI Prereq: AGRON 181 OR EQUIVALENT, AGRON 182 OR EQUIVALENT 1086005 MWF 11:00-11:50 MEETS: AUG 21-DEC 15

SOIL CNSRV&LAND USE AGRON 282 3 CREDITS

Prereq: AGRON 182 OR EQUIVALENT
Note: CREDIT IN EITHER AGRON 260 OR AGRON 282, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

1544005 MWF 9:00-9:50
MEETS: AUG 21-DEC 15

COOPERATIVE EDUCATN AGRON 298 R CREDIT Prereq: PERMISSION OF DEPT COOPERATIVE EDUCATION COORDINATOR, SOPHOMORE CLASSIFICATION 1401005 ARRANGED

MEETS: AUG 21-DEC 15

PROF DEVEL: WORK EXP AGRON 310 R CREDIT Satisfactory-Fail Only.

1389005 ARRANGED

MEETIC: 3176 MEETS: AUG 21-DEC 15

PROFESNL INTERNSHIP AGRON 311 1 CREDIT Prereq: PERMISSION OF INSTRUCTOR BEFORE
INTERNSHIP BEGINS
1005 R 3:10-4:00
MEETS: AUG 21-DEC 15

CROP STRUC-FUNC REL AGRON 316
Prereq: BIOL 212 RECOMMENDED
1406005 MWF 10:00-10:50
MEETS: AUG 21-DEC 15 3 CREDITS

PRIN OF WEED SCIENC AGRON 317 3 CREDITS 

GENET, AGRI&BIOTECHN AGRON 320 3 CREDITS GENET, AGRICABIOTECHN AGRON 320 3 CREDITS
Prereq: BIOL 212

Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313
AND 313L, GEN/AGRON 320

1418005 TR 11:00-12:15
MEETS: AUG 21-DEC 15

AGRON 330 CROP & SEED ID LAB 2 CREDITS Prereq: AGRON 181 OR EQUIVALENT 1407005 R 3:10-6:00PM MEETS: AUG 21-DEC 15

INTERCOLL CROP TEAM AGRON 331 2 CF
Prereq: PERMISSION OF INSTRUCTOR. AGRON 330
RECOMMENDED.
1408005 MWF 2:10-5:00
MEETS: AUG 21-DEC 15 2 CREDITS

Note: Instructor permission required.

AGRONOMY

SEED SCIENCE&TECHNL AGRON 338 3 CREDITS SCIENCE&TECHNL AGRON 338 3 CREE
Prereq: AGRON 181 (OR EQUIVALENT) OR HORT 221;
BIOL 212
0005 1 TR 9:30-10:45
R 2:10-5:00
MEETS: AUG 21-DEC 15

3 CREDITS

WORLD FOOD ISSUES AGRON 342 3 CREDIT
Prereq: JUNIOR CLASSIFICATION
Note: Meets international perspectives reqmt
1402005 1 MWF 11:00-11:50
MEETS: AUG 21-DEC 15
Note: SECTION 1 RESTRICTED TO AGRON, CS A, CS H,
DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA,
PDEXH MAJORS ONLY
1402010 2 MWF 1:10-2:00
MEETS: AUG 21-DEC 15
1402015 3 TR 12:40-2:00
MEETS: AUG 21-DEC 15
1402020 4 MWF 12:10-1:00
MEETS: AUG 21-DEC 15

TURFGRASS ESTAB&MGT AGRON 351 3

Prereq: HORT 221 OR AGRON 114 OR BIOL 211

1412005 MWF 9:00-9:50

MEETS: AUG 21-DEC 15 TURFGRASS ESTAB&MGT 3 CREDITS

TURFGR ESTB&MGT LAB AGRON 351L 1
Prereq: CREDIT OR ENROLLMENT IN HORT 351
1413005 A M 2:10-5:00
MEETS: AUG 21-DEC 15
1413010 B W 2:10-5:00
MEETS: AUG 21-DEC 15 1 CREDIT

SOILS &PLANT GROWTH AGRON 354 3 CREDITS Prereq: AGRON 182 OR EQUIVALENT; BIOL 101
1414015 1 MWF 8:00-8:50
MEETS: AUG 21-DEC 15

SOIL&PLANT GRWTH LB AGRON 354L 1 CREDIT

SOIL&PLANT GRWTH LB AGRON 354L 1 C
Prereq: AGRON OR HORT MAJOR WITH CREDIT OR
ENROLLMENT IN AGRON 354
8362005 A T 9:00-11:50
MEETS: AUG 21-DEC 15
8362010 B R 11:00-2:00
MEETS: AUG 21-DEC 15
8362015 C R 3:10-6:00PM
MEETS: AUG 21-DEC 15

FLD EXP SOIL DESCRP AGRON 370 1 CR Prereq: AGRON 182 OR EQUIVALENT, PERMISSION OF INSTRUCTOR 1417005 R 3:10-6:00PM MEETS: AUG 21-DEC 15 1 CREDIT

SYST CROP&SOIL MGMT AGRON 392 3 CREDITS Prereq: AGRON 316 AND AGRON 354 4515005 1 MW 1:10-2:00 M 2:10-5:00 MEETS: AUG 21-DEC 15

COOPERATIVE EDUCATN AGRON 398 R CRED Prereq: PERMISSION OF DEPARTMENT COOPERATIVE EDUCATION COORDINATOR, JUNIOR CLASSIFICATION 1411005 ARRANGED MEETS: AUG 21-DEC 15 R CREDIT

PRO DEVELP SR FORUM AGRON 410
Prereq: SENIOR CLASSIFICATION
1428005 A T 2:10-3:00
MEETS: AUG 21-DEC 15 1 CREDIT

Section info: http://www.agron.iastate.edu/courses
/agron410/index.asp

INTRO PLANT BREEDNG AGRON 421
Prereq: GEN 320 OR BIOL 313
1431005 1 TR 8:00-9:15
MEETS: AUG 21-DEC 15 3 CREDITS

AGRONOMY (CONTINUED)

GIS FOR GEOSCIENTST AGRON 452 3

Prereq: GEOL 100, GEOL 201 OR EQUIVALENT

8577005 MW 3:10-4:00

MW 4:10-5:00

MEETS: AUG 21-DEC 15 3 CREDITS

ENVIR SOIL&WTR CHEM AGRON 459 4 CREDITS

Prereg: TWO SEMESTERS COLLEGE-LEVEL CHEMISTRY,
MATH 140, AGRON 182 (OR EQUIVALENT) OR AGRON 360.
GEOL 100 AND AGRON 354 RECOMMENDED.

4370005 1 MWF 11:00-11:50
T 3:10-6:00PM
MEETS: AUG 21-DEC 15

INDEPENDENT STUDY AGRON 490G 1-3 CREDITS
Prereq: JR/SR CLASSIF WITH AT LEAST 8 CR IN AGRON
INSTRUCTOR PERMISN IN SPECIALTY AREA AFTER CONSULTATN
Note: NO MORE THAN 4 CREDITS OF AGRON 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS AGRON 490H 1-3 CREDITS

Prereq: JR/SR CLASSIF WITH AT LEAST 8 CR IN AGRON
 INSTRUCTOR PERMISN IN SPECIALTY AREA AFTER CONSULTATN
 MEMBERSHIP IN THE HONORS PROGRAM

Note: RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS
 PROGRAM ONLY. NO MORE THAN 4 CREDITS OF AGRON 490 MAY
 BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED
 FOR GRADUATION.

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

SCI INTERNSHIP AGRON 491 1-2 CREDITS
Prereq: AGRON 338, ADVANCED APPROVAL AND
PARTICIPATION OF EMPLOYER AND INSTRUCTOR
Note: Instructor permission required.
005 1 ARRANGED
MEETS: AUG 21-DEC 15 SEED SCI INTERNSHIP

AGRONOMY WORKSHOP AGRON 493
Prereq: PERMISSION OF INSTRUCTOR
6804005 ARRANGED
MEETS: AUG 21-DEC 15
Note: Tuition Category: Workshop AGRONOMY WORKSHOP VAR. CREDITS

AGROECOLOGY FLD CRS AGRON 497 3 CREDITS
Prereq: JR/SR CLASSIFICATN, 8 CREDITS IN AGRONOMY
8311010 ARRANGED ARRANGED 3 CREDITS MEETS: JULY 14-DEC 15

COOPERATIVE EDUCATN AGRON 498 R CRED Prereq: PERMISSION OF DEPARTMENT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION R CREDIT ARRANGED
MEETS: AUG 21-DEC 15

ORIENTATION SEMINAR AGRON 500 1 CF
Prereq: INTERNATNL AGRON GRAD STUDENTS ONLY
Satisfactory-Fail Only.
1441005 1 F 4:10-6:00PM
MEETS: AUG 21-DEC 15

AGROECOSYSMS ANALYS AGRON 509 4 CREDITS ECOSYSMS ANALYS AGRON 509 4 CREDITS
Prereq: SENIOR OR ABOVE CLASSIFICATION
Note: COURSE RESTRICTED TO SUSAG MAJORS.
NON-MAJORS MAY SEEK PERMISSION OF INSTRUCTOR TO ADD.
2005 1 TR 2:10-3:30 LIEBMAN M
ARRANGED
MEETS: AUG 21-DEC 15
Note: REQUIRED FIELD TRIP WEEK BEFORE CLASSES BEGIN

INTEG CROP&LVSTK SY AGRON 515
Prereq: AGRON 509
2179005 ARRANGED
MEETS: AUG 21-DEC 15 3 CREDITS

PRIN CULTIVAR DEVEL AGRON 521
Prereq: AGRON 421; STAT 401
1447005 1 MW 9:00-10:20
MEETS: AUG 21-DEC 15 3 CREDITS

APP PLNT MOL GENETC AGRON 524
Prereq: AGRON 506
6717005 1 ARRANGED
MEETS: AUG 21-DEC 15 3 CREDITS

CROP &SOIL MODELING AGRON 525 3 CREDITS AGRON 525 A CP Prereg: MATH 181 OR MATH 165 OR EQUIVALENT, AGRON 316 OR AGRON 354 OR EQUIVALENT TR 2:10-3:30 MEETS: AUG 21-DEC 15 7957005

EIS FOR GEOSCIENTST AGRON 552 3
Prereq: GEOL 100, GEOL 201 OR EQUIVALENT
1490005 MW 3:10-4:00 HAR
MW 4:10-5:00
F 3:10-5:00
MEETS: AUG 21-DEC 15 GIS FOR GEOSCIENTST 3 CREDITS HARDING C

AGRONOMY (CONTINUED) AGRONOMY (CONTINUED)

AGROECOSY NUTRI CYC AGRON 556 3 CREDITS

Prereq: 3 CR IN CHEMISTRY AND 6 CR IN BIOLOGY.

RECOMMENDED: ENSCI 382, ENSCI 553, OR UPPER-LEVEL
COURSEWORK IN NUTRIENT CYCLES.

7325005 TR 9:30-10:50

MEETS: AUG 21-DEC 15

R SOIL&WTR CHEM AGRON 559 4 CRED
Prereq: AGRON 354 OR ENSCI 360; CHEM 178; MATH
140. CHEM 211 OR CHEM 231 RECOMMENDED
1010 1 MWF 11:00-11:50
T 3:10-6:00PM
MEETS: AUG 21-DEC 15 4 CREDITS ENVIR SOIL&WTR CHEM

POP&QUANT GEN BREED AGRON 561 4 CREDITS Prereq: STAT 401 6460005 TR 9:00-10:50 MEETS: AUG 21-DEC 15 DEKKERS J

AG&VET RISK ASESMNT AGRON 570
Prereq: STATISTICS 300 LEVEL OR HIGHER
8557005 ARRANGED
MEETS: AUG 21-DEC 15 AG&VET RISK ASESMNT 3 CREDITS

SOIL FORM&TRANSFORM AGRON 575
Prereq: AGRON 463 OR EQUIVALENT
1463005 MWF 12:10-1:00
MEETS: AUG 21-DEC 15 SOIL FORM&TRANSFORM 3 CREDITS

SPECIAL TOPICS AGRON 590 VAR. CREDITS Prereq: 15 CREDITS IN AGRONOMY

\*\*\*\*\*\*

SEE DEPT FOR REFERENCE NUMBERS

CR COMP AG METEOROL AGRON 599A VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1472005 ARRANGED MEETS: AUG 21-DEC 15

CR COMP CROP PRD&PH AGRON 599B VAR. CREDITS Prereq: NONTHESIS M.S. OPTION ONLY ARRANGED MEETS: AUG 21-DEC 15

CR COMP PLNT BREEDG AGRON 599C VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1474005 ARRANGED
MEETS: AUG 21-DEC 15

CR COMP SOIL FERTIL AGRON 599E VAR. CREDITS

Prereq: NONTHESIS M.S. OPTION ONLY

ARRANGED

MEETS: AUG 21-DEC 15

CRTV COMPN SOIL MGT AGRON 599F VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
ARRANGED MEETS: AUG 21-DEC 15

CR COMP SOIL MICROB AGRON 599G VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1478005 ARRANGED MEETS: AUG 21-DEC 15

CR COMP SOIL MORPHO AGRON 599H VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1479005 ARRANGED

MEETS: AUG 21-DEC 15 CR COMP SOIL PHYSCS AGRON 5991 VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1480005 ARRANGED ARRANGED

MEETS: AUG 21-DEC 15

CRTV COMP SEED SCI AGRON 599K VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
1639005 ARRANGED
MEETS: AUG 21-DEC 15 CRTV COMP SEED SCI

CRTV COMP WEED SCI AGRON 599L VAR. CREDITS Prereq: NONTHESIS M.S. OPTION ONLY 1649005 ARRANGED MEETS: AUG 21-DEC 15

FOUND SUSTAINBLE AG AGRON 610 3 CREDIT Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN Note: COURSE IS FOR SUSAG MAJORS. NON-MAJORS BY PERMISSION OF THE INSTRUCTOR.

3264005 TR 11:00-12:20 WOLF C MEETS: AUG 21-DEC 15 3 CREDITS

RESEARCH SEMINAR AGRON 696 1 CREDIT Satisfactory-Fail Only. 8829005 W 4:10-5:30 MEETS: AUG 21-DEC 15

AGRON TCHNG PRACTCM AGRON 698 1-2 CREI Prereq: GRADUATE CLASSIFICATION IN AGRON AND PERMISSION OF INSTRUCTOR Satisfactory-Fail Only.

\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 2 CREDITS

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

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

RES PLANT BREEDING EDING AGRON 699C VAR. CREI SEE DEPT FOR REFERENCE NUMBERS

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

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

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

OBIOL AGRON 699G VAR. CRESSEE DEPT FOR REFERENCE NUMBERS RES SOIL MICROBIOL CREDITS

ORPHOL AGRON 699H VAR. CRES SEE DEPT FOR REFERENCE NUMBERS RESRCH SOIL MORPHOL

RESRCH SOIL PHYSICS PHYSICS AGRON 6991 VAR. CREI SEE DEPT FOR REFERENCE NUMBERS

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

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

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

## AIR FORCE AEROSPACE STUDIES

TNTR LDRSH LAB&TRNG AFAS 103 Prereq: MEMBERSHIP AS A CADET IN AFROTC Satisfactory-Fail Only.
005 MF 6:30-7:30, ARRANGED
MEETS: AUG 21-DEC 15

FOUND U S AIR FORCE AFAS 141 1260005 A T 9:00-9:50 MEETS: AUG 21-DEC 15 1260010 B W 1:10-2:00 MEETS: AUG 21-DEC 15 1 CREDIT

BASIC LDRSH LAB&TRN AFAS 203 Prereq: MEMBERSHIP AS A CADET IN AFROTC 7317005 MF 6:30-7:30, ARRANGED
MEETS: AUG 21-DEC 15

EVOL USAF AIR POWER AFAS 241 1262005 A W 9:00-9:50 MEETS: AUG 21-DEC 15 1262010 B R 9:00-9:50 1 CREDIT MEETS: AUG 21-DEC 15

INTMD LDRSH LAB&TRN AFAS 303

Prereq: MEMBERSHIP AS A CADET IN AFROTC Satisfactory-Fail Only.

7383005 MF 6:30-7:30, ARRANGED MEETS: AUG 21-DEC 15 2 CREDITS

AIR F LDRSHP STDI I AFAS 341 1264005 A TR 11:00-12:20 MEETS: AUG 21-DEC 15 1264010 B TR 2:10-3:30 3 CREDITS MEETS: AUG 21-DEC 15

ADV LDRSHP LAB&TRNG AFAS 403 2 CREDITS DV LDRSHP LAB&TRNG AFAS 403
Prereq: MEMBERSHIP AS A CADET IN AFROTC
Satisfactory-Fail Only.
7388005 MF 6:30-7:30, ARRANGED
MEETS: AUG 21-DEC 15

PREPARATN ACTV DUTY AFAS 441 1266005 A TR 12:40-2:00 MEETS: AUG 21-DEC 15 1266010 B TR 4:10-5:30 MEETS: AUG 21-DEC 15 3 CREDITS

# **AMERICAN INDIAN STUDIES**

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INTR AM INDIAN STDI
    INTR AM INDIAN STDI AM IN 210
Note: Meets U.S. diversity reqmt
1506005 A MWF 9:00-9:50
MEETS: AUG 21-DEC 15
MEETS: AUG 21-DEC 15
1506015 C MWF 11:00-11:50
MEETS: AUG 21-DEC 15
1506020 D MWF 1:10-2:00
MEETS: AUG 21-DEC 15
1506025 E MWF 2:10-3:00
MEETS: AUG 21-DEC 15
1506030 F MWF 3:10-4:00
MEETS: AUG 21-DEC 15
                                                                                   AM TN 210
                                                                                                                                                  3 CREDITS
 AMERIC INDIANS IOWA
                                                                               AM IN 225X
                                                                                                                                                  3 CREDITS
     Note: Meets U.S. diversity reqmt
8441005 MWF 10:00-10:50
MEETS: AUG 21-DEC 15
 INTRO AM INDIAN LIT
                                                                                    AM IN 240
                     Prereq: CREDIT IN OR EXEMPTION FROM ENGL 150
OR ENGL 104
     Note: Meets U.S. diversity reqmt
5612005 A TR 11:00-12:20
MEETS: AUG 21-DEC 15
    TOP AM IND:NATV ART AM IN 310G 3 CREDIT
Prereq: AM IN 210, ANTHR 201, ANTHR 306, OR
ANTHR 322 RECOMMENDED
Note: NO MORE THAN 9 CREDITS OF AM IN 310 MAY BE
APPLIED TOWARD GRADUATION
Meets U.S. diversity regmt
2197005 MWF 1:10-2:00
MEETS: AUG 21-DEC 15
Note: TOPIC: ART AND IDENTITY
 TOP AM IND:NATV ART
PEOPL&CUL NATV N AM AM IN 322
Prereq: ANTHR 201 OR AM IN 210
Note: Meets U.S. diversity reqmt
1508005 MWF 12:10-1:00
MEETS: AUG 21-DEC 15
                                                                                                                                                  3 CREDITS
TOPCS NATIVE AM ARC AM IN 426 3 CREDITS

Note: NO MORE THAN 6 CREDITS OF ARCH/AM IN/DSN S 426

MAY BE APPLIED TO THE ARCHITECTURE DEGREE PROGRAM

Meets U.S. diversity regmt

1774005 1A T 7:00-10:00PM

MEETS: AUG 21-DEC 15

Note: SECTION 1A TOPIC: NATIVE AMERICAN ARCHITECTURE.

SECTION 1A RESTRICTED TO ARC, ARCH MAJORS ONLY.

1774010 1B T 7:00-10:00PM

MEETS: AUG 21-DEC 15

Note: SECTION 1B TOPIC: NATIVE AMERICAN ARCHITECTURE.

SECTION 1B RESTRICTED TO MAJORS OTHER THAN ARC, ARCH.
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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.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

4 CREDITS

# AMERICAN SIGN LANGUAGE

AMER SIGN LANGUAG I

AMER SIGN LA	NGUAG I ASL	TOT	4 CREDITS
Note: Meets U.S. diversity reqmt			
9364005 1	MTWR 12:10-1:		
	MEETS: AUG 21	-DEC 15	
9364010 2	MTWR 11:00-11		
	MEETS: AUG 21	-DEC 15	
9364015 3	MTWR 10:00-10	:50	
	MEETS: AUG 21	-DEC 15	
9364020 4	MTWR 9:00-9:5		
	MEETS: AUG 21	-DEC 15	
TNTMD AM SIG	N LNG I ASL	201	4 CREDITS
			1 0112222
9372005 1	ASL 102 OR EQUIVA TR 2:10-4:00	THEFT	
3372003 I	MEETS: AUG 21		
	112210 1100 21	DEC 13	
ASI. CMDARTVI	LINGUIS ASL	350x	3 CREDITS
Prereg: A		330A	J CREDITO
5603005 1	TR 12:40-2:00		
3003005 1	MEETS: AUG 21		
	MEETS. AUG ZI	-DEC 13	
TMDEDEMDEMT	זפו ערוודים	400 1-	6 CDEDITE
INDEPENDENT STUDY ASL 490 1-6 CREDITS			
Prereq: 6 CREDITS IN ASL, PERMISSION OF DEPARTMENT CHAIR			
Note: NO MORE THAN 6 CREDITS IN ASL 490 MAY BE			

APPLIED TOWARD GRADUATION
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

# ANIMAL ECOLOGY

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OGY A ECL 312 4 CREDITS
Prereq: BIOL 211L AND BIOL 212L
Note: 2-PART COURSE. REGISTER FOR A LECTURE SECTION
(LETTERED SECTIONS A,B) FIRST AND THEN A LAB SECTION
(NUMBERED SECTIONS 1-18). STUDENTS WHO DON'T REGISTER
FOR BOTH LECTURE AND LAB WILL BE DROPPED FROM THE
                  ECOLOGY
(NUPLLAND FOR BOTH LECTORS TOURSE DUE TO INCOMPLETE AND COURSE DUE TO INCOMPLETS AND COURSE DUE TO INCOMPLET 
                      FOR BOTH LECTURE AND LAB WILL BE DROPP.
COURSE DUE TO INCOMPLETE REGISTRATION.

1061003 A TR 8:00-9:15
MEETS: AUG 21-DEC 15
1061004 B TR 8:00-9:15
MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                                                                                                                                           2 CREDITS
                         Prereq: BIOL 212
4065005 M 4:10-5:00
M 1:10-4:00
                                                                                                                                                                                                                                                                                                                             WEBER M
                                                                                                                             MEETS: AUG 21-DEC 15
                   VERTEBRATE BIOLOGY A ECL 365
Prereq: BIOL 212, BIOL 212L

1062005 1 MWF 9:00-9:50
T 6:00-8:00PM
MEETS: AUG 21-DEC 15

1062010 2 MWF 9:00-9:50
T 10:00-11:50
MEETS: AUG 21-DEC 15

1062015 3 MWF 9:00-9:50
T 12:10-2:00
MEETS: AUG 21-DEC 15

1062020 4 MWF 9:00-9:50
T 3:10-5:00
MEETS: AUG 21-DEC 15

1062025 5 MWF 9:00-9:50
W 10:00-11:50
MEETS: AUG 21-DEC 15

1062030 6 MWF 9:00-9:50
W 1:10-3:00
MEETS: AUG 21-DEC 15

1062035 7 MWF 9:00-9:50
W 1:10-3:00
MEETS: AUG 21-DEC 15

1062040 8 MWF 9:00-9:50
MEETS: AUG 21-DEC 15

1062040 8 MWF 9:00-9:50
MEETS: AUG 21-DEC 15

1062040 8 MWF 9:00-9:50
R 10:00-11:50
MEETS: AUG 21-DEC 15

1062045 9 MWF 9:00-9:50
R 10:00-11:50
MEETS: AUG 21-DEC 15

1062045 9 MWF 9:00-9:50
R 12:10-2:00
MEETS: AUG 21-DEC 15
                                                                                                                                                                                  A ECL 365
                VERTEBRATE BIOLOGY
                                                                                                                                                                                                                                                                                                                                           4 CREDITS
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                                                                                                                             MEETS: AUG 21-DEC 15
                                                                                                        METHODS A ECL 371 3 CREDITS
: A ECL 312; STAT 101 OR STAT 104
1 MW 12:10-1:00 ADELMAN J
T 3:10-6:00PM ADELMAN J
MEETS: AUG 21-DEC 15
2 MW 12:10-1:00 ADELMAN J
R 11:00-2:00 ADELMAN J
MEETS: AUG 21-DEC 15
                ECOLOGICAL METHODS
                        Prereq: 1073005
                        1073010
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2017 ANIMAL ECOLOGY (CONTINUED) ANIMAL SCIENCE (CONTINUED) STREAM ECOLOGY WORKIG WITH ANIMALS AN S 101 1527040 8 T 12:40-1:30 F 2:10-4:00 A ECL 418 3 CREDITS 2 CREDITS Prereq: A ECL 486
2731005 TR 1:10-2:00
R 2:10-5:00
MEETS: AUG 21-DEC 15 SKAAR SKAAR B PIERCE MEETS: AUG 21-DEC 15 ORIENTATION IN AN S AN S 110 1 CREDIT DRIENTATION IN AN S AN S 110 1 CREDIT
Note: COURSE RESTRICTED TO AN S, DY S, GENPV MAJORS
1518005 1 T 2:10-3:00 BUNDY J
R 2:10-3:00 BUNDY J
MEETS: AUG 21-DEC 15
1518010 2 T 2:10-3:00
R 3:10-4:00
MEETS: AUG 21-DEC 15 FISHERY MANAGEMENT A ECL 440 3 CRE

Prereq: A ECL 312, A ECL 321, STAT 101 OR

STAT 104; CREDIT OR ENROLLMENT IN A ECL 486

1076005 1 MW 9:00-9:50 WEBER M

W 2:10-5:00 WEBER M 3 CREDITS MEETS: AUG 21-DEC 15 ERPETOLOGY A ECL 457
Prereq: BIOL 351 OR A ECL/BIOL 365
2751005 1 MW 11:00-11:50
MEETS: AUG 21-DEC 15 HERPETOLOGY 2 CREDITS SURVEY ANIMAL INDUS AN S 114 1519005 A MW 8:00-8:50 MEETS: AUG 21-DEC 15 2 CREDITS STERLE J HERPETOLOGY LAB A ECL 457L 1 CREDIT
Prereq: BIOL 351 OR BIOL 365 OR A ECL 365;
CONCURRENT REGISTRATION IN BIOL 457 OR A ECL 457
7948005 1 T 2:10-5:00
MEETS: AUG 21-DEC 15
7948010 2 T 11:00-1:50
MEETS: AUG 21-DEC 15 PRA SAFE EQUIN HNDL AN S 116 1 CREDIT Satisfactory-Fail Only.
9373005 1 TR 2:10-4:00
MEETS: OCT 16-DEC 15 SCHULZ K LVSTCK HANDL, SAFE, W AN S 190 2 CREDITS QUATIC ECOLOG:
Prereq: BIOL 312 OR ENGL
NREM 301
TR 9:30-10:50
MEETS: AUG 21-DEC 15 LOGY A ECL 486 3 CRE BIOL 312 OR ENSCI 381 OR ENSCI 402 OR AQUATIC ECOLOGY 3 CREDITS KRAHN G CAREER PREP AN SCI PREFER AN SCI AN S 210 1
Prereq: SOPHOMORE CLASSIFICATION IN AN S
1621005 1 R 3:10-5:00
MEETS: AUG 21-DEC 15
1621010 2 R 3:10-5:00
MEETS: AUG 21-DEC 15 AQUATIC ECOLOGY LAB A ECL 486L 1 CREI Prereg: CONCURRENT ENROLLMENT IN A ECL 486 OR 1 CREDIT ISSUES FACING AN S AN S 211 1 CREDIT Prereq: 114, SOPHOMORE CLASSIFICATION SATISFACTORY-Fail Only.

1542005 1 T 4:10-6:00PM STERLE J MEETS: AUG 21-DEC 15 STREAM ECOLOGY A ECL 518 3 CREDITS AM ECOLOGY A ECL 518 3 CRED.
Prereq: A ECL 486
Note: Instructor permission required 1st week.
6005 TR 1:10-2:00 PIERCE C
R 2:10-5:00 PIERCE C
MEETS: AUG 21-DEC 15 OOMEST ANIM PHYSIOL AN S 214 3 CREDITS
Prereq: BIOL 212, CHEM 163 OR CHEM 177
1521010 1 MWF 9:00-9:50
MEETS: AUG 21-DEC 15 DOMEST ANIM PHYSIOL FISHERY MANAGEMENT A ECL 540 3 CREI Prereq: A ECL 312, A ECL 321; STAT 101 OR STAT 104; CREDIT OR ENROLLMENT IN A ECL 486 1101005 1 MW 9:00-9:50 WEBER M W 2:10-5:00 WEBER M MEETS: AUG 21-DEC 15 MEETS: AUG 21-DEC 15

DOM AN ANAT&PHY LAB AN S 214L 1 CREDIT
PTETER CONCURRENT ENROLLMENT IN AN S 214

1545010 1 7 8:00-9:50 JUAREZ J
MEETS: AUG 21-DEC 15

Note: SECTION 1 RESTRICTED TO AN S, DY S, GENPV MAJORS
1545010 2 T 10:00-11:50 JUAREZ J
MEETS: AUG 21-DEC 15

Note: SECTION 2 RESTRICTED TO AN S, DY S, GENPV MAJORS
1545015 3 T 12:10-2:00 JUAREZ J
MEETS: AUG 21-DEC 15

Note: SECTION 3 RESTRICTED TO AN S, DY S, GENPV MAJORS
1545020 4 R 12:10-2:00 JUAREZ J
MEETS: AUG 21-DEC 15

Note: SECTION 4 RESTRICTED TO AN S, DY S, GENPV MAJORS
1545025 5 R 2:10-4:00 JUAREZ J
MEETS: AUG 21-DEC 15

Note: SECTION 5 RESTRICTED TO AN S, DY S, GENPV MAJORS
1545030 6 T 2:10-4:00 JUAREZ J
MEETS: AUG 21-DEC 15

Note: SECTION 5 RESTRICTED TO AN S, DY S, GENPV MAJORS
1545030 6 T 2:10-4:00 JUAREZ J
MEETS: AUG 21-DEC 15

NOTE: SECTION 5 RESTRICTED TO AN S, DY S, GENPV MAJORS
1545030 7 R 10:00-11:50 JUAREZ J
MEETS: AUG 21-DEC 15

1545035 7 R 10:00-11:50 JUAREZ J
MEETS: AUG 21-DEC 15

NOTE: SECTION 5 RESTRICTED TO AN S, DY S, GENPV MAJORS
1545030 6 T 2:10-4:00 JUAREZ J
MEETS: AUG 21-DEC 15

NOTE: SECTION 5 RESTRICTED TO AN S, DY S, GENPV MAJORS
1545030 6 T 2:10-4:00 JUAREZ J
MEETS: AUG 21-DEC 15

NOTE: SECTION 5 RESTRICTED TO AN S, DY S, GENPV MAJORS
1545030 6 T 2:10-4:00 JUAREZ J
MEETS: AUG 21-DEC 15

NOTE: SECTION 5 RESTRICTED TO AN S, DY S, GENPV MAJORS
1545030 6 T 2:10-4:00 JUAREZ J
MEETS: AUG 21-DEC 15 FISHERY MANAGEMENT 3 CREDITS BEHAVIORAL ECOLOGY A ECL 551 /IORAL ECOLOGY A ECL 551 3 CRED Prereq: A COURSE IN ECOLOGY OR ANIMAL BEHAVIOR Note: Instructor permission required 1st week. 4005 MW 10:00-10:50 NUNEZ C F 9:00-10:50 NUNEZ C MEETS: AUG 21-DEC 15 REATIVE COMPONENT A ECL 599 VAR. CREDITS
Prereq: NONTHESIS M.S. OPTION ONLY
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT ANALYS OF POPULATNS A ECL 611 3 CREDITS Prereq: BIOL 312, STAT 401, A COURSE IN CALCULUS 8093005 MWF 11:00-11:50 KLAVER R MEETS: AUG 21-DEC 15 A ECL 698 1- 3 CREDITS AN S 216 TEACHING PRACTICUM EQUINE SCIENCE 3 CREDITS QUINE SCIENCE AN S 216 3 CRED:
Prereq: 101 OR 114; ONE COURSE IN BIOLOGY
4825005 1 TR 9:00-9:50 SCHULZ K
M 10:00-11:50 SCHULZ K
4825010 2 TR 9:00-9:50 SCHULZ K
M 12:10-2:00 SCHULZ K
4825015 3 TR 9:00-9:50 SCHULZ K
M 2:10-4:00 SCHULZ K
M 2:10-4:00 SCHULZ K Prereq: GRADUATE CLASSIFICATION IN ANIMAL ECOLOGY AND PERMISSION OF INSTRUCTOR Satisfactory-Fail Only.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS A ECL 699 VAR. CREDITS SEE DEPT FOR REFERENCE NUMBERS ANIMAL SCIENCE Prereq: AN S MAJOR, RIDING EXPERIENCE AN S, CREDIT OR ENROLLMENT IN AN S 216

1690005 1 T 11:00-11:50 FERWER ARRANGED MEETS: 2002 WORKING WITH ANIMALS AN S 101 1527005 1 W 1:10-2:00 F 8:00-9:50 2 CREDITS SKAAR B EQUINE FARM PRACTCM 2 CREDITS W 1:10-2:00
MEETS: AUG 21-DEC 15
W 1:10-2:00
F 10:00-11:50
MEETS: AUG 21-DEC 15
W 1:10-2:00
F 12:10-2:00
F 12:10-2:00
F 2:10-4:00
MEETS: AUG 21-DEC 15
T 12:40-1:30
F 8:00-9:50
MEETS: AUG 21-DEC 15
T 12:40-1:30
F 10:00-11:50
MEETS: AUG 21-DEC 15
T 12:40-1:30
F 10:00-11:50
MEETS: AUG 21-DEC 15
T 12:40-1:30
F 10:00-11:50
MEETS: AUG 21-DEC 15 SKAAR B SKAAR B 1527010 FERWERDA N 1527015 SKAAR B SKAAR B POULTRY SCIENCE AN S 223 3 CREDITS Prereq: 101, 114 1695005 1 MW 11:00-11:50 T 10:00-11:50 MEETS: AUG 21-DEC 15 1527020 SKAAR B BOBECK E SKAAR B

SKAAR B SKAAR B SKAAR B SKAAR B

SKAAR B SKAAR B

1527025

1527030

1527035

2017 FALL ANIMAL SCIENCE IMAL SCIENCE AN S 225 3 CREDITS

Prereq: AN S 104, AN S 205

Note: SEC 1A, 2A, ETC. RESTRICTED TO AN S, DY S MAJORS.

SEC 1B, 2B, ETC. RESTRICTED TO MAJORS OTHER THAN AN S, DY S. EITHER AN S 225 OR THE AN S 280/280X AND AN S 280L PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.

1725005 1A MF 10:00-10:50 KRAHN G W 10:00-11:50 KRAHN G W 10:00-11:50 KRAHN G W 10:00-11:50 KRAHN G W 10:00-10:50 KRAHN G W 10:00-10:50 KRAHN G W 12:10-2:00 KRAHN G KRAHN G W 12:10-2:00 KRAHN G KRAHN G W 12:10-2:00 KRAHN G (CONTINUED) SWINE SCIENCE MEETS: AUG 21-DEC 15 1725040 4B MF 10:00-10:50 W 8:00-9:50 KRAHN G KRAHN G MEETS: AUG 21-DEC 15 BEEF CATTLE SCIENCE AN S 226 3 CREDITS Prereq: 114, 101
Note: SEC A1,B1,ETC. RESTRICTED TO AN S, DY S MAJORS.
SEC A2,B2,ETC. RESTRICTED TO MAJORS OTHER THAN AN S, 1726005 SKAAR B SKAAR B 1726010 SKAAR B SKAAR B SKAAR B 1726015 SKAAR B 1726020 SKAAR B SKAAR B 1726025 SKAAR B SKAAR B 1726030 SKAAR B SKAAR B 1726035 SKAAR B SKAAR B SKAAR B 1726040 DAIRY CATTLE SCIENC AN S 235 3 CREDITS DAIRY CATTLE SCIENC AN S 235

Prereq: 101, 114

1523005 1 TR 1:10-2:00

W 8:00-9:50

MEETS: AUG 21-DEC 15

1523010 2 TR 1:10-2:00

W 10:00-11:50

MEETS: AUG 21-DEC 15

1523015 3 TR 1:10-2:00

W 12:10-2:00

MEETS: AUG 21-DEC 15

1523020 4 TR 1:10-2:00

W 2:10-4:00

MEETS: AUG 21-DEC 15 BURGETT C FOODS ANIMAL ORIGIN AN S 270 2 CREDITS Prereq: BIOL 212, CHEM 163 OR CHEM 177 1524010 1 TR 8:00-8:50 MEETS: AUG 21-DEC 15 FOODS ANIM ORIG LAB AN S 270L 1 CREDIT

Prereq: CREDIT OR CURRENT ENROLLMENT IN AN S 270

7169005 1 W 8:00-9:50 OLSEN S

MEETS: AUG 21-DEC 15

7169010 2 W 10:00-11:50 OLSEN S

MEETS: AUG 21-DEC 15

7169015 3 W 12:10-2:00 OLSEN S

MEETS: AUG 21-DEC 15 FOODS ANIM ORIG LAB

AN S 305

Prereq: JUNIOR CLASSIFICATION; AN S 270L
RECOMMENDED
6005 A TR 2:10-5:00
MEETS: AUG 21-DEC 15

3 CREDITS

CASSADY C

LIVESTOCK EVALUATN

1526005

(CONTINUED) ANIMAL SCIENCE AN S 306 3 CREDITS EOUINE EVALUATION Prereq: SOPH CLASSIFICATN OR INSTRUCTOR FERMISSN
3582005 1 MWF 8:00-9:50 FERWERDA N
MEETS: AUG 21-DEC 15 IORSE HLTR TRNG AN S 317A 1-3 CREDITS Note: NO MORE THAN 4 CREDITS OF AN S 317 MAY BE APPLIED TOWARD GRADUATION. COURSE ONLY OFFERED FND HORSE HLTR TRNG FOR 1 CREDIT FALL 2017.
9192005 1 TR 2:10-4:00
MEETS: AUG 21-OCT 13 FERWERDA N AN S 319 ANIMAL NUTRITION 3 CREDITS Prereq: 214, COURSE IN ORGANIC CHEM OR BIOCHEM
1529005 1 TR 8:00-9:20
MEETS: AUG 21-DEC 15 ANIML FEEDS&FEEDING AN S 320 3 CREDITS Prereq: 319 1635005 1 MW 8:00-8:50 ROSSONT-SERAO M 1 MW 8:00-8:50 W 2:10-4:00 MEETS: AUG 21-DEC 15 2 MW 8:00-8:50 F 8:00-9:50 MEETS: AUG 21-DEC 15 3 MW 8:00-8:50 F 10:00-11:50 MEETS: AUG 21-DEC 15 ROSSONI-SERAO M 1635010 ROSSONI-SERAO M ROSSONI-SERAO M ROSSONI-SERAO M ROSSONI-SERAO M 1635015 FOOD PRC CMPAN ANIM AN S 324
Prereq: AN S 319, JUNIOR CLASSIFICATION
9443005 1 TR 8:00-9:15 LO FOOD PRC CMPAN ANIM 3 CREDITS LONERGAN E MEETS: AUG 21-DEC 15 DOMSTC ANIM REPRODU AN S 331
Prereq: COURSE IN PHYSIOLOGY
1531005 1 MWF 1:10-2:00
MEETS: AUG 21-DEC 15 3 CREDITS YOUNGS C ANIM REPROD LAB MTH AN S 332A 1
Prereq: CREDIT OR ENROLLMENT IN AN S 331
1532005 1 W 3:10-6:00PM YOU
MEETS: AUG 21-DEC 15 1 CREDIT YOUNGS C MBRYO TRANSFER&TCH AN S 333 Prereq: 331 OR 332 4617005 1 TR 2:10-3:30 MEETS: AUG 21-DEC 15 EMBRYO TRANSFER&TCH 3 CREDITS YOUNGS C EMBRYO TRANSFER LAB AN S 334 1 CREDIT MERYU TRANSFER LAB AN S 334 1 CREDI Prereq: CREDIT OR CONCURRENT ENROLLMENT IN 333; 332 OR VDPAM 416; PERMISSION OF INSTRUCTOR 5088005 1 F 9:00-11:50 YOUNGS C MEETS: AUG 21-DEC 15

Note: Instructor permission required. DOMESTC ANIM BEHAVR AN S 3 CREDITS DE ANIM BEHAVK AN S 336
Prereq: ONE COURSE IN PHYSIOLOGY
005 1 TR 12:10-1:00
W 8:00-9:50
MEETS: AUG 21-DEC 15
010 2 TR 12:10-1:00
W 10:00-11:50
MEETS: AUG 21-DEC 15 JOHNSON A JOHNSON A 1938005 1938010 JOHNSON A JOHNSON A MEETS: AUG 21-DEC 15 GENET IMPRV DOM ANI AN S 352 3 CREDI
Prereq: ONE COURSE IN STATISTICS, BIOL 211/201,
COURSE IN GENETICS
1534010 1 MW 10:00-10:50 BUNDY J
T 8:00-9:50 BUNDY J
MEETS: AUG 21-DEC 15
1534015 2 MW 10:00-10:50 BUNDY J
T 10:00-11:50 BUNDY J
MEETS: AUG 21-DEC 15
1534005 3 MW 10:00-10:50 BUNDY J
T 12:10-2:00 BUNDY J
MEETS: AUG 21-DEC 15
1534020 4 MW 10:00-10:50 BUNDY J
T 2:10-4:00 BUNDY J
MEETS: AUG 21-DEC 15
1534020 4 MW 10:00-10:50 BUNDY J
MEETS: AUG 21-DEC 15 3 CREDITS ANIM SCI INTERNSHIP AN S 399A 2- 6 CREDITS Prereq: PERMISSION OF THE INSTRUCTOR
1538005 ARRANGED
MEETS: AUG 21-DEC 15 BURGETT C

SUPERV'D INTERNSHIP AN S 399B R CREDIT Prereq: PERMISSION OF INTERNSHIP COORDINATC
2258005 ARRANGED BURGE
MEETS: AUG 21-DEC 15 BURGETT C 1 CREDIT ISSUES ANIMAL SCIEN AN S 411 Prereq: SENIOR CLASSIFICATION IN AN S 1713005 1 T 4:10-6:00PM S MEETS: AUG 21-DEC 15

SKAAR B

EQUINE SYSTEMS MGMT AN S 415
Prereq: 216, 319, 320, 331
8779005 1 TR 12:40-1:30
W 12:10-2:00
MEETS: AUG 21-DEC 15 3 CREDITS

ANIMAL SCIENCE

ADV ANIML NUTRITION AN S 419 Prereq: 214, 319, 320 1756005 A TR 3:10-4:00 MEETS: AUG 21-DEC 15 2 CREDITS

COMPAN ANIM SYS MGT AN S 424 Prereq: 224, 319, 320, 331, 352 1803005 1 MW 11:00-11:50 R 2:10-4:00 MEETS: AUG 21-DEC 15 3 CREDITS ROSSONI-SERAO M ROSSONI-SERAO M

E SYSTEMS MGMT AN S 425 3 CREDITS
Prereq: AN S 225, AN S 270, AN S 270L, AN S 319,
AN S 320, AN S 331, AN S 352. ECON 230 OR EQUIVALENT
IS RECOMMENDED.
9005 1 MF 1:10-2:00 STALDER K
W 12:10-2:00 STALDER K
9010 2 MF 1:10-2:00 STALDER K
W 2:10-4:00 STALDER K
W 2:10-4:00 STALDER K
W 2:10-4:00 STALDER K
W 10:00-11:50 STALDER K
W 10:00-11:50 STALDER K
MEETS: AUG 21-DEC 15
9020 4 MF 1:10-2:00 STALDER K
W 8:00-9:50 STALDER K
W 8:00-9:50 STALDER K
MEETS: AUG 21-DEC 15 SWINE SYSTEMS MGMT 1549005 1549010 1549015

1549020

7 SYSTEMS MGMT AN S 434 3 CREDITS
Prereq: 235, 319, 320, 331, 337, 352. ECON 230 OR
EQUIVALENT IS RECOMMENDED.
2005 1 MWF 3:10-4:00
MEETS: AUG 21-DEC 15 DAIRY SYSTEMS MGMT 1552005

JUDGING MEAT ANIMAL AN S 475A 1- 2 CREDITS
Prereq: ADMISSION BY INVITATION
Note: NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED
TOWARD GRADUATION
1556005 ARRANGED CASSADY C ARRANGED MEETS: AUG 21-DEC 15

JUDGNG DAIRY CATTLE AN S 475B 1- 2 CREDITS
Prereq: ADMISSION BY INVITATION
Note: NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED
TOWARD GRADUATION
1557005 ARRANGED
ARRANGED
BURGETT C ARKANGED MEETS: AUG 21-DEC 15

JUDGING MEATS AN S 475C 1- 2 CREDITS JUDGING MEATS AN S 475C 1- 2 CREDITS
Prereq: ADMISSION BY INVITATION
Note: NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED
TOWARD GRADUATION
1558005 1 ARRANGED OLSEN S
MEETS: AUG 21-DEC 15
1558010 2 R 2:10-5:00
MEETS: AUG 21-DEC 15
Note: SECTION 2: NOVICE. OFFERED FOR 1 CREDIT ONLY.

BEEF INDU LDR FELLW AN S 480A
Prereq: 226, INSTRUCTOR PERMISSION
Satisfactory-Fail Only.
8710005 1 ARRANGED
MEETS: AUG 21-DEC 15
Note: Instructor permission required.

PORK INDU LDR FELLW AN S 480C
Prereq: 225, INSTRUCTOR PERMISSION
Satisfactory-Fail Only.
4509005 ARRANGED
MEETS: AUG 21-DEC 15 1 CREDIT

Note: Instructor permission required.

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

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

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

(CONTINUED) ANIMAL SCIENCE

AN S 490D IND STU CMPANION AN 1- 3 CREDITS AN S 490D 1-3 CREDITS

Prereq: PERMISSION OF THE INSTRUCTOR

Note: NO MORE THAN 6 CREDITS OF AN S 490 MAY BE APPLIED

TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION

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

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

INDEP STUDY HONORS AN S 490H 1-3 CREDITS

Prereq: PERMISSION OF THE INSTRUCTOR, MEMBERSHIP
IN THE HONORS PROGRAM

Note: NO MORE THAN 6 CREDITS OF AN S 490 MAY BE APPLIED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.
RESTRICTED TO STUDENTS IN THE UNIV HONORS PROGRAM.

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

SHP IN ANIM SCI AN S 493 1-3 CREDIT Prereq: PERMISSION OF THE INSTRUCTOR Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2017 1005 1 F 8:00-8:50, ARRANGED MEETS: AUG 21-DEC 15 WORKSHP IN ANIM SCI

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

SURVEY ANIM DISCIPL AN S 501 1 CREDIT Prereg: REQUIRED FOR ANIMAL SCIENCE GRAD STUDENTS Satisfactory-Fail Only. 1678005 1 M 1:10-2:00 MEETS: AUG 21-DEC 15 LONERGAN S

INTEG CROP&LVSTK SY AN S 515
Prereq: SUSAG 509
2263005 ARRANGED
MEETS: AUG 21-DEC 15 3 CREDITS

ADV VERTB PHYSIOL I AN S 549 4 CRED
Prereq: BIOL 335; CREDIT OR ENROLLMENT IN BBMB
404 OR BBMB 420
7196005 TR 8:00-9:50
ENROLL SELSBY J ADV VERTB PHYSIOL I MEETS: AUG 21-DEC 15

POP&QUANT GEN BREED AN S 561 4 CREDITS Prereq: STAT 401
6459005 TR 9:00-10:50
MEETS: AUG 21-DEC 15

ADV MEAT PROCESSING AN S 3 CREDITS Prereq: AN S 460 OR AN S 570 1579005 1 TR 8:00-8:50 T 12:10-2:00 MEETS: AUG 21-DEC 15

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

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

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

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

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

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

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

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

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

ANIMAL SCIENCE (CONTINUED) ANTHROPOLOGY (CONTINUED) SPL TOPICS TEACHING AN S 590L 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
\*\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS URL ANTHR ANTHR 201 8 MW 9:00-9:50 T 8:00-8:50 INTRO CULTURL ANTHR 1615040 8 MW 9:00 3 CREDITS 1615040 8 MW 9:00-9:50
T 8:00-8:50
MEETS: AUG 21-DEC 15
MW 9:00-9:50
T 10:00-10:50
MEETS: AUG 21-DEC 15
MW 9:00-9:50
T 10:00-10:50
MEETS: AUG 21-DEC 15
MW 9:00-9:50
T 11:00-11:50
MEETS: AUG 21-DEC 15
1615060 12 MW 9:00-9:50
T 12:10-1:00
MEETS: AUG 21-DEC 15
1615065 13 MW 9:00-9:50
T 1:10-2:00
MEETS: AUG 21-DEC 15
1615070 14 MW 9:00-9:50
T 2:10-3:00
MEETS: AUG 21-DEC 15
1615070 15 MW 9:00-9:50
T 2:10-3:00
MEETS: AUG 21-DEC 15
1615075 15 MW 9:00-9:50
T 3:10-4:00
MEETS: AUG 21-DEC 15 SPL TOPICS ETHOLOGY AN S 590N 1-3 CREDITS \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CRTV COMP AN BREEDG AN S 599A 1-8 CREDITS Prereq: NONTHESIS M.S. STATUS

\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CRTV COMP ANI NUTRI AN S 599B 1-8 CREDITS
Prereq: NONTHESIS M.S. STATUS
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS AN S 599C 1-8 CREDITS CRTV CMP AN PHYSIOL Prereq: NONTHESIS M.S. STATUS
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CRTV COMPO ANIM SCI AN S 599D 1-8 CREDITS
Prereq: NONTHESIS M.S. STATUS
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CRTV COMPO MEAT SCI AN S 599E 1-8 CREDITS Prereq: NONTHESIS M.S. STATUS
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS ANIML NUTRITION SEM AN S 603
Prereq: PERMISSION OF INSTRUCTOR
1591005 1 M 4:10-5:00
MEETS: AUG 21-DEC 15 ANIML NUTRITION SEM ADV NUTRI--ENERGY AN S 620 2 CREDITS Prereq: BBMB 405 : Instructor permission required 1st week. 1 T 2:10-4:00 MEETS: AUG 21-DEC 15 SEMNR ANIMAL REPROD AN S 633 1 CRED Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required 1st week. 1596005 ARRANGED 1 CREDIT MEETS: AUG 21-DEC 15 SEM AN BREEDG&GENET AN S 658 7083005 T 2:10-3:00 MEETS: AUG 21-DEC 15 1 CREDIT AMERIC INDIANS IOWA ANTHR 225X 3 CREDITS Note: Meets U.S. diversity reqmt 8442005 MWF 10:00-10:50 MEETS: AUG 21-DEC 15 MOLECUL BIOL MUSCLE AN S 670 3 CREDITS
Prereq: BBMB 405, BBMB 420, OR BBMB 502
1602005 1 ARRANGED
MEETS: AUG 21-DEC 15 GLOBALZAT&HUMN COND ANTHR 230 Note: Meets international perspectives reqmt 7017005 1 TR 11:00-12:20 MEETS: AUG 21-DEC 15 ANIMAL BREEDING RES AN S 699A VAR. CREDITS \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS ARCHAEOLOGY ANTHR 308 3 CREE

Prereq: 202
Note: Instructor permission required 1st week.

1619005 1 MW 10:00-10:50
F 8:00-9:50
MEETS: AUG 21-DEC 15

1619010 2 MW 10:00-10:50
F 10:00-11:50
MEETS: AUG 21-DEC 15

1619015 3 MW 10:00-10:50
F 1:10-3:00
MEETS: AUG 21-DEC 15

1619020 4 MW 10:00-10:50
F 3:10-4:00
MEETS: AUG 21-DEC 15

ANTHR 313 3 CREI ANIMAL NUTRI RESRCH RESRCH AN S 699B VAR. CRESEE DEPT FOR REFERENCE NUMBERS 3 CREDITS MEAT ANIM PRODU RES AN S 699C VAR. CRE
\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS DAIRY PROD RESEARCH ESEARCH AN S 699D VAR. CRE SEE DEPT FOR REFERENCE NUMBERS MEAT SCIEN RESEARCH AN S 699E VAR. CREDITS \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS REPROD PHYSOL RSRCH AN S 699F VAR. CRE
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREDITS MUSCLE BIOLGY RSRCH AN S 699G VAR. CREDITS \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS Prereq: 201 RECOMMENDED

Note: Meets international perspectives reqmt
1623005 TR 9:30-10:50
MEETS: AUG 21-DEC 15 POULTRY NUTRI RSRCH AN S 699H VAR. CRE \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS ANIM ETHOLOGY RSRCH AN S 699J VAR. CREINSTRICK SEE DEPT FOR REFERENCE NUMBERS PEOPL&CUL NATV N AM ANTHR 322
Prereq: 201 OR AM IN 210
Note: Meets U.S. diversity reqmt
1626005 MWF 12:10-1:00
MEETS: AUG 21-DEC 15 3 CREDITS **ANTHROPOLOGY** INTRO CULTURL ANTHR ANTHR 201 3 CREDITS PEOPLE&CULTR AFRICA ANTHR 325 3 CRI Prereq: ANTHR 201 OR ANTHR 306 RECOMMENDED Note: Meets international perspectives reqmt 9589005 TR 12:40-2:00 MEETS: AUG 21-DEC 15 3 CREDITS INTERNSHIP ARCHAEOL ANTHR 434A 2-6 CREDITS

Prereq: JUNIOR OR SENIOR STANDING

Note: NO MORE THAN 6 CREDITS OF INTERNSHIP EXPERIENCE

MAY COUNT TOWARDS THE MAJOR. NO CREDIT IN ANTHR 434

MAY BE USED TO SATISFY ANTHR CORE COURSE REQUIREMENTS
FOR THE MAJOR OR FOR THE ANTHR MINOR.

Satisfactory-Fail Only.

7718001 ARRANGED

MEETS: AUG 21-DEC 15

ANTHROPOLOGY

ANTHROPOLOGY (CONTINUED) INTERNSHIP CULTRL A ANTHR 434B 2-6 CREDITS

Prereq: JUNIOR OR SENIOR STANDING

Note: NO MORE THAN 6 CREDITS OF INTERNSHIP EXPERIENCE

MAY COUNT TOWARDS THE MAJOR. NO CREDIT IN ANTHR 434

MAY BE USED TO SATISFY ANTHR CORE COURSE REQUIREMENTS

FOR THE MAJOR OR FOR THE ANTHR MINOR.

Satisfactory-Fail Only.

1031005 ARRANGED

ARRANGED

MEETS: ANC. 21 DEC. 15 MEETS: AUG 21-DEC 15

INTERNSHP BIOLOGC A ANTHR 434C 2-6 CREDITS
Prereq: JUNIOR OR SENIOR STANDING
Note: NO MORE THAN 6 CREDITS OF INTERNSHIP EXPERIENCE
MAY COUNT TOWARDS THE MAJOR. NO CREDIT IN ANTHR 434
MAY BE USED TO SATISFY ANTHR CORE COURSE REQUIREMENTS
FOR THE MAJOR OR FOR THE ANTHR MINOR. OFFERED FOR 2 CREDITS FALL 2017.
Satisfactory-Fail Only.
1072005 ARRANGED
MEETS: AUG 21-DEC 15

INTERNSHP LINGUIS A ANTHR 434D 2-6 CREDITS
Prereq: JUNIOR OR SENIOR STANDING
Note: NO MORE THAN 6 CREDITS OF INTERNSHIP EXPERIENCE
MAY COUNT TOWARDS THE MAJOR. NO CREDIT IN ANTHR 434
MAY BE USED TO SATISFY ANTHR CORE COURSE REQUIREMENTS MAY BE USED TO SATISFY ANTHR CORE COURSE REQUIREMENT
FOR THE MAJOR OR FOR THE ANTHR MINOR. OFFERED FOR 2
CREDITS FALL 2017.
Satisfactory-Fail Only.
1094005 ARRANGED
MEETS: AUG 21-DEC 15

HISTORIC&THEORETICL ANTHR 450 3 CREDITS Prereq: 306 6249005 1 TR 2:10-3:30 MEETS: AUG 21-DEC 15

PRACTICUM ARCHAEOL ANTHR 451A 1Prereq: 201 OR 202 OR 308
Note: Instructor permission required.
4780015 MH ARRANGED
MEETS: AUG 21-DEC 15
4780010 NC ARRANGED
MEETS: AUG 21-DEC 15 1- 3 CREDITS

PRACTICM CULTURAL A ANTHR 451B 1- 3 CREDITS
Prereq: 201 OR 202 OR 308
Note: Instructor permission required.
1095010 JD ARRANGED
MEETS: AUG 21-DEC 15
Note: SECTION JD OFFERED FOR 3 CREDITS

PRACTICM BIOLOGCL A ANTHR 451C 1- 3 CREI Prereq: 201 OR 202 OR 308 Note: Instructor permission required. \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

PRACTICM LINGUIST A ANTHR 451D 1Prereq: 201 OR 202 OR 308
Note: Instructor permission required.
1167005 MV ARRANGED
MEETS: AUG 21-DEC 15 1- 3 CREDITS

INDEP STDY ARCHAEOL ANTHR 490A 1-5 CREDITS

Prereq: 9 CREDITS IN ANTHROPOLOGY
Note: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE
APPLIED TOWARD GRADUATION
Instructor permission required 1st week.

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

IND STU CULTR ANTHR ANTHR 490B 1-5 CREDITS

Prereq: 9 CREDITS IN ANTHROPOLOGY

Note: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE

APPLIED TOWARD GRADUATION

Instructor permission required 1st week.

\*\*\*\*\*\*\*\*

SEE DEPT FOR REFERENCE NUMBERS

IND STU BIOL ANTHRO ANTHR 490C 1-5 CREDIT Prereq: 9 CREDITS IN ANTHROPOLOGY Note: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE APPLIED TOWARD GRADUATION ANTHR 490C 1- 5 CREDITS

Instructor permission required 1st week.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

INDEP STUDY HONORS ANTHR 490H 1-5 CREDITS

Prereq: 9 CREDITS IN ANTHROPOLOGY, MEMBERSHIP IN

THE HONORS PROGRAM

Note: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE

APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO

STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY.

Instructor permission required 1st week.

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

BIOLG ANTHRO&ARCHAE ANTHR 503 3 CRED Prereq: ANTHR 307, ANTHR 308
Note: Instructor permission required 1st week. 1646005 1 W 5:10-8:00PM MEETS: AUG 21-DEC 15 3 CREDITS

(CONTINUED)

THEORETCL CULT ANTH ANTHR 510 3 CRED Prereq: 6 CREDITS IN ANTHROPOLOGY Note: Instructor permission required 1st week. 1647005 1 T 5:10-8:00PM MEETS: AUG 21-DEC 15 3 CREDITS

KINSHP&MRRIAG GLOBL ANTHR 513 3 CR
Prereq: 6 CREDITS IN ANTHR. 201 RECOMMENDED.
Note: Meets international perspectives reqmt
7525005 TR 9:30-10:50
MEETS: AUG 21-DEC 15 3 CREDITS

PEOPL&CUL NATV N AM ANTHR 522 Prereq: 201 OR AM IN 210 8365010 MWF 12:10-1:00 MEETS: AUG 21-DEC 15 3 CREDITS

SEMNAR FORENSIC SCI ANTHR 541

Prereq: ONE 200-LEVEL SCIENCE COURSE OR GRADUATE CLASSIFICATION
5249005 W 3:10-4:00

MEETS: AUG 21-DEC 15

INDEPNDNT STDY ANTHR 590 1-4 CREDITS Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN Note: Instructor permission required 1st week.
\*\*\* SEE DEPT FOR REFERENCE NUMBERS GRAD INDEPNDIT STDY

ANTHROPOLOGY ORIENT ANTHR 591 1 CRED Prereq: ADMISSION TO THE ANTHROPOLOGY GRADUATE PROGRAM

Note: COURSE RESTRICTED TO GRADUATE ANTHR MAJORS ONLY Satisfactory-Fail Only.

8044005 A M 5:10-7:00PM
MEETS: AUG 21-OCT 13

FOUND SUSTAINBLE AG ANTHR 610 3 CREDIT Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN Note: COURSE IS FOR SUSAG MAJORS. NON-MAJORS BY PERMISSION OF THE INSTRUCTOR.

7585005 TR 11:00-12:20 WOLF C MEETS: AUG 21-DEC 15

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

# APPAREL, EVENTS & HOSPITALITY MGMT

ORIENTATN FOR AESHM AESHM 112 1 CREDIT

SOPHOMORES, JUNIORS AND SENIORS

PRO DEV:APPARL, MRCH AESHM 113N 1 CREDI 1232005 1 R 4:10-5:00 MEETS: AUG 21-DEC 15 Note: SECTION 1 RESTRICTED TO A M D SOPHOMORES, JUNIORS AND SENIORS Course delivery is WWW 1232010 2 T 4:10-5:00 MEETS: AUG 21-DEC 15 Note: SECTION 2 RESTRICTED TO A M D FRESHMEN 1232015 3 W 9:00-9:50 MEETS: AUG 21-DEC 15 Note: SECTION 3 RESTRICTED TO A M D FRESHMEN 10:00 MEETS: AUG 21-DEC 15 Note: SECTION 3 RESTRICTED TO A M D FRESHMEN

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2017
                                                           FALL
APPAREL, EVENTS & HOSPITALITY MGMT
                                                                                                                      (CONTINUED)
     SUPV WRK EXP I:HSPY AESHM 170D 1 CREDIT Prereq: ADVISER PERMISSION REQUIRED Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170,
                         AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
                         Instructor permission required.
atisfactory-Fail Only.
DS ARRANGED
        1107005
                                         MEETS: AUG 21-DEC 15
     SUPV WRK EXP I:EVNT
                                                                  AESHM 170F
                                                                                                               1 CREDIT
                   WAR EAF 1-EVNT ABSIN 1/0F 1 CREDIT
Prereq: ADVISER PERMISSION REQUIRED
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170,
AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD
GRADUATION
                         Instructor permission required.
                    Satisfactory-Fail Only.
005 ARRANGED
MEETS: AUG 21-DEC 15
        1113005
    SPV WRK EXP I:APPAR AESHM 170N 1 CREDIT
Prereq: ADVISER PERMISSION REQUIRED; FRESHMAN
CLASSIFICATION
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170,
AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD
GRADUATION
                         Instructor permission required.
Unstructor permission required.
Unitary and the second second required.
Unitary and the second required.
MEETS: OCT 16-DEC 15
        1125005
     SU WRK EXP I:DINING
                                                                  AESHM 170P
                                                                                                                1 CREDIT
                   CREAT FIDLINING AESHM 1/UP I CREDIT PREFERS ADVISES PERMISSION REQUIRED; FRESHMAN CLASSIFICATION OR PERMISSION
NOTE: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
                    Instructor permission required.
Satisfactory-Fail Only.
005 ARRANGED
MEETS: AUG 21-DEC 15
        3039005
     FLD STU:EVENT&HSPTY AESHM 180E 1 CREDIT
Prereq: ENROLLMNT IN THE AESHM LEARNING COMMUNITY
'DIRECTIONS' - MEMBER OR PEER MENTOR; PERMISSION OF
                         'DIRECTIONS' - MEMBER ON FEET ...
INSTRUCTOR
'5 F 10:00-10:50
ARRANGED
MEETS: AUG 21-DEC 15
     FLD STU: APPARL, MRCH
                                                                  AESHM 180N
                                                                                                                1 CREDIT
        8085005 ARRANGED
MEETS: AUG 21-DEC 15
    SUP WRK EXP II:HSPY AESHM 270D 1-2 CREDITS
Prereq: 6 CREDITS IN AESHM OR HSP M, CREDITS
IN AESHM 170, MINIMUM 2.0 GPA, ADVISER PERMISSION
REQUIRED, SOPHOMORE CLASSIFICATION
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170,
AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD
GRADUATION
INSTRUCTOR PERMISSION REQUIRED
       Instructor permission required. 1132005 ARRANGED
                                         MEETS: AUG 21-DEC 15
    SUP WRK EXP II:EVNT AESHM 270F 1- 2 CREDITS
Prereq: 6 CREDITS IN AESHM OR HSP M OR EVENT;
MINIMUM 2.0 GPA; ADVISER PERMISSION REQ'D; EMPLOYER
LOCATION SHOULD BE DIFFERENT THAN EMPLOYER LOCATION
USED FOR AESHM 170 AND AESHM 470
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170,
AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD
GRADUATION
TOTAL WALLE OR POWNIGGIOR PROGRAM
        Instructor permission required.
1203005 ARRANGED
                                         MEETS: AUG 21-DEC 15
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BE APPLIED TOWARD GRADUATION. COURSE ONLY OFFEREL FOR 2 CREDITS FALL 2017.

5 1A MW 4:10-5:00
MEETS: AUG 21-DEC 15

te: SECTION 1A RESTRICTED TO A M D FRESHMEN ONLY

0 1B MW 4:10-5:00
MEETS: AUG 21-DEC 15
                                                                                                                                                                                           Note:
9593010
                                                                                                                                                                                                                      MEEIS. AUG 21-DEC 15
SECTION 1B RESTRICTED TO A M D SOPH AND JUNIORS
1C MW 4:10-5:00
MEETS: AUG 21-DEC 15
SECTION 1C RESTRICTED TO EVENT, HSP M MAJORS
1D MW 4:10-5:00
                                                                                                                                                                                           Note:
9593015
                                                                                                                                                                                           Note:
9593020
                                                                                                                                                                                                                                 MEETS: AUG 21-DEC 15
                                                                                                                                                                                        1 CREDIT
                                                                                                                                                                                                        Note: Instructor permission required.
                                                                                                                                                                                          PRIN MGMT HUMAN SCI AESHM 287 3 CREDITS
Note: 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 21-DEC 15
Note: SECTION 1A RESTRICTED TO HSP M, EVENT MAJORS
4608010 1B MWF 11:00-11:50
MEETS: AUG 21-DEC 15
Note: SECTION 1B RESTRICTED TO A M D MAJORS ONLY
4608015 1C MWF 11:00-11:50
MEETS: AUG 21-DEC 15
Note: SECTION 1C RESTRICTED TO MAJORS OTHER THAN
HSP M, A M D, EVENT
                                                                                                                                                                                        PRIN MGMT HUMAN SCI
                                                                                                                                                                                                        CAREERS: EVENT&H AESHM 311E 1 CREDIT
Prereq: AESHM 113, SOPHOMORE CLASSIFICATION,
GOOD ACADEMIC STANDING
Note: COURSE RESTRICTED TO HSP M, EVENT, FCEDS MAJORS
005 1 ARRANGED
MEETS: AUG 21-OCT 13
Note: Course delivery is WWW
010 2 ARRANGED
MEETS: OCT 16-DEC 15
                                                                                                                                                                                        SEM CAREERS: EVENT&H
                                                                                                                                                                                           1517005
                                                                                                                                                                                           1517010
                                                                                                                                                                                        SEM CAREERS: APPAREL
                                                                                                                                                                                                                                                           AESHM 311N
                                                                                                                                                                                                                                                                                                                1 CREDIT
                                                                                                                                                                                                        CAREERS: APPAREL AESHM 311N 1 CRED
Prereq: AESHM 113, SOPHOMORE CLASSIFICATION,
GOOD ACADEMIC STANDING
105 1 T 5:10-6:00PM
MEETS: AUG 21-OCT 13
Note: SECTION 1 RESTRICTED TO AMDP MAJORS ONLY
1010 2 T 5:10-6:00PM
MEETS: OCT 16-DEC 15
                  10.APPARL, MRCH AESHM 180N 1 CREDII
Prereq: ENROLLMNT IN THE AESHM LEARNING COMMUNITY
'COMMON THREADS' - MEMBER OR PEER MENTOR; PERMISSION
                                                                                                                                                                                            1624005
                                                                                                                                                                                        HSPTY&APPARL MARKTG
                                                                                                                                                                                                                                                           AESHM 340
                                                                                                                                                                                                                                                                                                                3 CREDITS
                                                                                                                                                                                          AESTHTCS CNSMR EXPC
                                                                                                                                                                                                                                                            AESHM 342
                                                                                                                                                                                                                                                                                                                3 CREDITS
SUP WRK EXP II:APPA AESHM 270N 1-2 CREDITS Prereq: MINIMUM 2.0 GPA; ADVISER PERMISSION REQUIRED; SOPHOMORE A M D CLASSIFICATION Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION
    Instructor permission required.
1270005 ARRANGED
MEETS: OCT 16-DEC 15
                                                                                                                                                                                        U.S. FLD STU:APPARL
                                                                                                                                                                                                         FLD STU:APPARL AESHM 380N 1- 3 CREDITS Prereq: 10 CREDITS IN EVENT, AESHM, OR HSP M; SOPHOMORE CLASSIFICATION; MINIMUM 2.0 GPA;
                                                                                                                                                                                          PERMISSION BY APPLICATION, MINIMUM 2.0 GPA,
PERMISSION BY APPLICATION
Note: COURSE ONLY OFFERED FOR 2 CREDITS FALL 2017
Instructor permission required.
1663005 A W 5:10-6:00PM
ARRANGED
MEETS: AUG 21-DEC 15
SUP WRK EXP II: ISU AESHM 270P 1- 2 CREDITS
Prereq: AESHM 170; MINIMUM 2.0 GPA;
ADVISER PERMISSION REQUIRED; 6 CREDITS IN AESHM
OR HSP M; SOPHOMORE CLASSIFICATION
Note: NO MORE THAN 12 CREDITS TOTAL FROM AESHM 170,
AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD
GRADUATION
INSTRUCTOR PERMISSION REQUIRED
                        Instructor permission required.

ARRANGED

MEETS: AUG 21-DEC 15
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APPAREL, EVENTS & HOSPITALITY MGMT

FASHN SHOW PROD&PRM

I SHOW PROD&PRM AESHM 272 1-3 CREDITS Prereq: APPLICATION AND INSTRUCTOR PERMISSION.
APPLICATION FORM AVAILABLE FROM AESHM DEPT OFFICE.
Note: NO MORE THAN 4 CREDITS OF ABSHM 272 MAY BE APPLIED TOWARD GRADUATION. COURSE ONLY OFFERED

2017 APPAREL, EVENTS & HOSPITALITY MGMT (CONTINUED) INT'L FLD STU:HSPTY AESHM 381D 1-3 CREDITS
Prereq: 9 CREDITS IN AESHM AND/OR HSP M;
SOPHOMORE CLASSIFICATION; MINIMUM 2.0 GPA;
PERMISSION BY APPLICATION
Note: Meets international perspectives regmt
8774800 DE ARRANGED VECE G
MEETS: NOV 16-25
Note: SEC DE TAUGH IN GERMANY, FRANCE, BELGIUM,
& THE NETHERLANDS. EXPLORE CRAFTSMANSHIP &
HOSPITALITY IN WESTERN EUROPE. STUDY ABROAD FALL
2017. OFFEREND FOR 2 CREDITS
Study Abroad Administrative Fee Applies INT'L FLD STU: HSPTY Study Abroad Administrative Fee Applies COOPERATIVE EDUCATN AESHM 398 R CRED:
Prereq: PERMISSION OF ADVISER; JR CLASSIFICATN
1002010 D ARRANGED
MEETS: AUG 21-DEC 15
Note: SECTION D FOR HSP M MAJORS ONLY
Instructor permission required.

1002005 E ARRANGED
MEETS: AUG 21-DEC 15
1002025 F ARRANGED
MEETS: AUG 21-DEC 15
Note: SECTION FOR EVENT MAJORS ONLY
Instructor permission required.

1002040 N ARRANGED
MEETS: AUG 21-DEC 15
Note: SECTION FOR EVENT MAJORS ONLY
INSTRUCTOR PERMISSION REQUIRED.

1002040 N ARRANGED
MEETS: AUG 21-DEC 15 COOPERATIVE EDUCATN R CREDIT MEETS: AUG 21-DEC 15
Note: SECTION N FOR A M D MAJORS ONLY
Instructor permission required. SEM ISS:EVNT&HSPTLY SS-EVNIMHSPILY AESHM 411E 1 CRED Prereq: SENIOR CLASSIFICATION IN AESHM Note: COURSE RESTRICTED TO EVENT, HSP M MAJORS 1005 1 M 2:10-3:00, ARRANGED MEETS: AUG 21-OCT 13 SEM CURR ISS APPARL AESHM 411N 1- 3 CREDITS
Prereq: AESHM 470N
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2017.
RESTRICTED TO A M D MAJORS ONLY.
8078005 1 T 4:10-5:00, ARRANGED
MEETS: AUG 21-OCT 13 SEM CURR ISS APPARL HUMAN RESOURCE MGMT AESHM 438 3 CREDITS
Prereq: AESHM 270, AESHM 275 OR AESHM 287;
JUNIOR CLASSIFICATION
Note: 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.
2923005 1A MWF 12:10-1:00
MEETS: AUG 21-DEC 15
Note: SECTION 1A RESTRICTED TO EVENT, HSP M MAJORS
2923010 1B MWF 12:10-1:00
MEETS: AUG 21-DEC 15
Note: SECTION 1B RESTRICTED TO A M D MAJORS ONLY HUMAN RESOURCE MGMT INTERNSHIP HOSPTLTY AESHM 470D 3-6 CREDITS
Prereq: AESHM 270, AESHM 311, 9 CREDITS IN HSP M,
MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR
OR SENIOR CLASSIFICATION; EMPLOYER AND LOCATION MUST
BE DIFFERENT THAN THOSE 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
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS INTERNSHP EVENT MGT AESHM 470F 3-6 CREDITS
Prereq: AESHM 311, EVENT 271, EMPLOYER/LOCATION
SHOULD BE DIFFERENT THAN EMPLOYER/LOCATION USED FOR
AESHM 170 AND AESHM 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.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS INTERNSHIP APPAREL AESHM 470N 3-6 CREDITS
Prereq: AESHM 311, 9 CREDITS IN A M D, MINIMUM
2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR
CLASSIFICATION; 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
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS NTRNSHP ISU DINING AESHM 470P 3-6 CREDITS
Prereq: AESHM 311, 9 CREDITS IN AESHM OR HRI, AND
MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR
SENIOR CLASSIFICATION; EMPLOYER/LOCATION SHOULD BE
DIFFERENT THAN THOSE 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
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS INTRNSHP ISU DINING

APPAREL, EVENTS & HOSPITALITY MGMT (CONTINUED) ON SHOW MGT AESHM 472 1- 3 CREDIT Prereq: PERMISSION OF INSTRUCTOR Note: NO MORE THAN 5 CREDITS OF AESHM 472 MAY BE FASHION SHOW MGT 1- 3 CREDITS ENTREPRNR HUMAN SCI AESHM 474 3 CREDITS

Prereq: A M D 275 OR AESHM 287 OR ACCT 284

OR 3 CREDITS IN MKT OR PERMISSION OF INSTRUCTOR

4618005 1A TR 6:30-7:50 PM

MEETS: AUG 21-DEC 15

Note: SECTION 1C RESTRICTED TO A M D MAJORS ONLY

4618010 1B TR 6:30-7:50 PM

MEETS: AUG 21-DEC 15

Note: SECTION 1B RESTRICTED TO EVENT, HSP M MAJORS ONLY

4618015 1C TR 6:30-7:50 PM

MEETS: AUG 21-DEC 15

Note: SECTION 1C RESTRICTED TO MAJORS OTHER THAN

A M D, EVENT, HSP M ENTREPRNR HUMAN SCI INDEP STUDY: HONORS AESHM 490H 2- 4 CREI Prereq: PERMISSION OF INSTRUCTOR Satisfactory-Fail Only. \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS PRACTCM APPAR MCHDS AESHM 570A 1Prereq: 6 GRAD CREDITS IN PROGRAM AREA;
INSTRUCTOR PERMISSION
6660005 1 ARRANGED
MEETS: AUG 21-DEC 15 Note: Instructor permission required. PRACTCM HSPTLTY MGT AESHM 570B 1-3 CREDITS
Prereq: 6 GRAD CREDITS IN PROGRAM AREA;
INSTRUCTOR PERMISSION 1509005 1 ARRANGED

MEETS: AUG 21-DEC 15

Note: Instructor permission required. ENTREPRNR HUMAN SCI AESHM 574 Prereq: ONE COURSE IN MARKETING OR INSTRUCTOR Prereg: ONE COURSE IN MARKETING OR INSTRUCTOR
PERMISSION
4895005 1A TR 6:30-7:50PM
MEETS: AUG 21-DEC 15
Note: SECTION 1A RESTRICTED TO AESHM GRAD MAJORS ONLY
4895010 1B TR 6:30-7:50PM
MEETS: AUG 21-DEC 15
Note: SECTION 1B RESTRICTED TO GRADUATE STUDENTS ONLY TCHG PRACTCM APPARL AESHM 670A 1- 3 CREI
Prereq: 6 GRADUATE CREDITS IN PROGRAM AREA;
PERMISSION OF INSTRUCTOR
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS TCHG PRCTCM HSPTLTY AESHM 670B 1- 3 CREDITS
Prereq: 6 GRADUATE CREDITS IN PROGRAM AREA;
PERMISSION OF INSTRUCTOR
\*\*\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS APPAREL, MERCHANDISING, AND DESIGN RL ASSEMBL PROC A M D 121 3 CRF
Prereq: ENROLLMENT IN A M D 204 RECOMENDED
Note: COURSE RESTRICTED TO A M D MAJORS ONLY
2005 1 M 9:00-9:50
MW 2:10-4:00
MEETS: AUG 21-DEC 15
TR 11:00-12:50
MEETS: AUG 21-DEC 15 APPARL ASSEMBL PROC 3 CREDITS 6602005 6602010 

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APPAREL, MERCHANDISING, AND DESIGN
                                                                                                         (CONTINUED)
     FASHION PRODCTS&MKT A M D 131
8338030 3B F 11:00-11:50
ARRANGED
                                                                                                    3 CREDITS
                  ARKANGED

MEETS: AUG 21-DEC 15

Note: THE ARRANGED TIME REPRESENTS ON-LINE LECTURES.

SECTION 3B RESTRICTED TO MAJORS OTHER THAN A M D.
     DRESS&DIVRSTY SOCIE
                                                           A M D 165
                                                                                                    3 CREDITS
       Note: Meets U.S. diversity reqmt
6603005 1A M 10:00-10:50
ARRANGED
       ARRANGED
MEETS: AUG 21-DEC 15
Note: SECTION 1A RESTRICTED TO A M D, AMDP MAJORS ONLY
6603010 1B M 10:00-10:50
ARRANGED
MEETS: AUG 21-DEC 15
                  Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN A M D
    INTR APPRL DSN STDO A M D 178 3 CREDITS
Note: COURSE RESTRICTED TO A M D FRESHMEN ONLY
8923005 1 ARRANGED
WF 9:00-10:50
MEETS: AUG 21-DEC 15
Note: ARRANGED REPRESENTS ONLINE DELIVERY OF LECTURE
8923010 2 ARRANGED, MW 2:10-4:00
MEETS: AUG 21-DEC 15
                  Note: ARRANGED REPRESENTS ONLINE DELIVERY OF LECTURE
                 TEXTILE SCIENCE
                                                          A M D 204
                                                                                                    4 CREDITS
        6604005
        6604010
        6604015
        6604020
        6604025
   DESGN SELECTV ADVNC A M D 206 R CRED 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 NAJOR.

Note: Instructor permission required. Satisfactory-Fail Only.

4188005 1 ARRANGED MEETS: OCT 16-DEC 15
                                                                                                    R CREDIT
    CPR APP DIGTL DSIGN A M D 210 3 CRI
Prereq: A M D 131, A M D 245 OR CONCURRENT
ENROLLMENT, AESHM 113N
Note: COURSE RESTRICTED TO A M D MAJORS ONLY
5087005 1 T 1:10-3:00, ARRANGED
MEETS: AUG 21-DEC 15
5087010 2 R 1:10-3:00, ARRANGED
MEETS: AUG 21-DEC 15
    PATTRNMAK I:DRFT&FL A M D 225

Prereq: A M D 121, A M D 204, A M D 206

6607005 1 MWF 10:00-11:30

MEETS: AUG 21-DEC 15

Note: Instructor permission required.
6607010 2 MWF 10:30-11:50

MEETS: AUG 21-DEC 15

Note: Instructor permission required.
                                                                                                     3 CREDITS
     PRODUCT DEVELOP&MFG A M D 231
                                                                                                    4 CREDITS
                UCT DEVELOP&MFG A M D 231 4 CRE

Prereq: A M D 204

Note: COURSE RESTRICTED TO A M D MAJORS ONLY

8005 1 TR 11:00-12:25

W 2:10-4:00

MEETS: AUG 21-DEC 15

8010 2 TR 11:00-12:25

W 4:10-6:00PM

MEETS: AUG 21-DEC 15

8015 3 TR 11:00-12:25

R 8:00-9:50

MEETS: AUG 21-DEC 15
       Note:
6608005
        6608010
        6608015
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Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN A M D
 MUSEUM STUDIES
                                                                            A M D 257
   MUSEUM STUDIES A M D 257 3 CREDITS
Prereq: SOPHOMORE STANDING
1207005 1A TR 4:10-5:30, ARRANGED
MEETS: AUG 21-DEC 15
Note: SECTION 1A RESTRICTED TO A M D MAJORS ONLY
1207010 1B TR 4:10-5:30, ARRANGED
MEETS: AUG 21-DEC 15
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN A M D
   RETAIL MERCHANDISNG A M D 275 3 CREDIT;

Prereq: 3 CREDITS IN MATH

2853005 1A TR 9:30-10:50

MEETS: AUG 21-DEC 15

Note: SECTION 1A RESTRICTED TO A M D MAJORS ONLY

2853010 1B TR 9:30-10:50

MEETS: AUG 21-DEC 15

Note: SEC 1B RESTRICTED TO HSP M, EVENT MAJORS

2853015 1C TR 9:30-10:50

MEETS: AUG 21-DEC 15

Note: SEC 1B RESTRICTED TO MAJORS OTHER THAN A M D, HSP M, EVENT
 RETAIL MERCHANDISNG
                                                                                                                                  3 CREDITS
FASHION ILLUSTRATN 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 1 MWF 12:10-2:00
MEETS: AUG 21-DEC 15
                                                                                                                                   3 CREDITS
                  Note: Instructor permission required.
 TEXTL&AP 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
    (CHEMISIRY WITH LAB PREFERRED), STAT 101 OF OR STAT 401
Note: COURSE RESTRICTED TO A M D MAJORS ONLY 6614005 1 TR 1:10-3:00
MEETS: AUG 21-DEC 15
CPR-AID PATTRNMAKNG A M D 310 3 CF
Prereq: A M D 210, A M D 225, PERMISSION OF
INSTRUCTOR
1142005 1 TR 11:00-12:20
MEETS: AUG 21-DEC 15
Note: Department permission required.
                                                                                                                                    3 CREDITS
 CPTR INTEGRAT DSIGN A M D 321 3 CREDITS
Prereq: A M D 210, CREDIT OR ENROLLMENT IN
A M D 278, INSTRUCTOR PERMISSION
6605005 1 MWF 8:00-9:50
MEETS: AUG 21-DEC 15
Note: Department permission required.
PATTRNMAK II:DRAPNG A M D 325 3 CREDITS
Prereq: A M D 206, A M D 225, INSTRUCTOR PERMISSN
Note: Instructor permission required.
7199005 MWF 12:10-2:00
MEETS: AUG 21-DEC 15
                                                                                                                                   3 CREDITS
DIGTL TXTLE PRINTNG A M D 329 3 CREDITS
Prereq: A M D 321, CREDIT OR CONCURRENT
ENROLLMENT IN A M D 325
7365005 TR 1:10-3:00
MEETS: AUG 21-DEC 15
Note: Instructor permission required.
 HIST EUR&N AM DRESS A M D 354 3 CRE Prereq: 3 CREDITS FROM HISTORY OR ART HISTORY
                                                                                                                                   3 CREDITS
   Prereq: 3 CREDITS FROM HISTORY OR ART HISTORY
Note: Meets international perspectives reqmt
6620005 1A M 10:00-10:50
ARRANGED
MEETS: AUG 21-DEC 15
Note: SECTION 1A RESTRICTED TO A M D MAJORS ONLY
6620010 1B M 10:00-10:50
ARRANGED
   6620010 1B M 10:00-10:50

ARRANGED

Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN A M D
6620015 2A W 10:00-10:50

ARRANGED

MEETS: AUG 21-DEC 15

Note: SECTION 2A RESTRICTED TO A M D MAJORS ONLY
6620020 2B W 10:00-10:50

ARRANGED

MEETS: AUG 21-DEC 15

Note: SECTION 2A RESTRICTED TO MAJORS OTHER THAN A M D
Note: SECTION 2B RESTRICTED TO MAJORS OTHER THAN A M D
                  Note: SECTION 2B RESTRICTED TO MAJORS OTHER THAN A M D
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APPAREL, MERCHANDISING, AND DESIGN

APPAREL, MERCHANDISING, AND DESIGN

(CONTINUED)

RS HISTRY DRESS A M D 354H 3 CREDI
Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: COURSE RESTRICTED TO A M D MAJORS WHO ARE
MEMBERS OF THE UNIVERSITY HONORS PROGRAM
Meets international perspectives reqmt
0005 M 10:00-10:50
MEETS: AUG 21-DEC 15 HONORS HISTRY DRESS 3 CREDITS

SOURCNG&GLOBAL ISSU A M D 372 3 CREDIT Prereq: A M D 231, A M D 275. RECOMMEND ECON 101 OR ECON 102.

Note: COURSE RESTRICTED TO A M D MAJORS ONLY Meets international perspectives reqmt 8133005 1 MWF 2:10-3:00 MEETS: AUG 21-DEC 15 3 CREDITS

HONORS SOURCNG&GLBL A M D 372H 3 CREDI Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM Note: COURSE RESTRICTED TO UNIVERSITY HONORS PROGRAM MEMBERS ONLY 3 CREDITS

Meets international perspectives reqmt
15 1 MWF 2:10-3:00
MEETS: AUG 21-DEC 15 6632005

MERCH PLAN& CONTROL A M D 376 4 CREDITS
Prereq: A M D 275; A M D 210 OR COM S 113;
3 CREDITS FROM MATH 104, MATH 105, MATH 140, MATH 150

3 CREDITS FROM MATH 104, MATH 105, MATH 140, MATH 106 PEQUIVALENT
Note: COURSE RESTRICTED TO A M D MAJORS ONLY.
'ARRANGED' IN THE TIME FIELD REPRESENTS WWW COURSE DELIVERY. OTHER TIMES WILL MEET IN CLASSROOMS.
1 TR 9:30-10:20

1 TR 9:30-10:20 ARRANGED T 11:00-12:50 MEETS: AUG 21-DEC 15 2 TR 9:30-10:20 ARRANGED, R 12:10-2:00 MEETS: AUG 21-DEC 15 6625010

VISUAL PRESNTN&PRMO A M D 377 3 CREDIT
Prereq: A M D 245 OR AESHM 342; AESHM 340 OR

MKT 340
6626005 1A MWF 3:10-4:00
MEETS: AUG 21-DEC 15
Note: SECTION 1A RESTRICTED TO A M D MAJORS ONLY
6626010 1B MWF 3:10-4:00
MEETS: AUG 21-DEC 15 3 CREDITS

Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN A M D

TCHNICL DESIGN PROC A M D 415 3 CRE
Prereq: A M D 225; A M D 231
Note: COURSE RESTRICTED TO A M D MAJORS ONLY
4154005 1 TR 2:10-4:00, ARRANGED
MEETS: AUG 21-DEC 15 3 CREDITS

CONSUMR STDI APPARL A M D 467 3 CREDIT:

Prereq: A M D 165; AESHM 340 OR MKT 340;

STAT 101 OR STAT 104 OR STAT 226

6623005 1A MW 1:10-2:00

F 1:10-2:00, ARRANGED

MEETS: AUG 21-DEC 15

Note: SECTION 1A RESTRICTED TO A M D MAJORS ONLY

6623010 1B MW 1:10-2:00

F 1:10-2:00, ARRANGED

MEETS: AUG 21-DEC 15

Note: SECTION 1B RESTRICTED TO EVENT MAJORS ONLY 3 CREDITS CONSUMR STDI APPARL

RETAIL INFO ANALYSI A M D 475

RETAIL INFO ANALYSI A M D 475 3 CRI Prereq: A M D 376 Note: COURSE RESTRICTED TO A M D MAJORS ONLY 4159005 1 TR 1:10-2:00 R 2:10-4:00 MEETS: AUG 21-DEC 15 4159010 2 TR 1:10-2:00 F 9:00-10:50 MEETS: AUG 21-DEC 15

ND STU TEXTILE SCI A M D 490A VAR. CREDITS
Prereq: 6 CR IN A M D, PERMISSION OF INSTRUCTOR,
ADVISER AND DEPARTMENT CHAIR
Note: NO MORE THAN 9 CREDITS TOTAL OF A M D 290 AND
A M D 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS IND STU TEXTILE SCI

IND ST HIST TX&DRSS A M D 490B VAR. CREDITS
Prereq: 6 CR IN A M D; PERMISSION OF THE
INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
Note: NO MORE THAN 9 CREDITS TOTAL OF A M D 290 AND
A M D 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU TXTL&AP DSN A M D 490C VAR. CREDITS
Prereq: 6 CR IN A M D; PERMISSION OF THE
INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
Note: NO MORE THAN 9 CREDITS TOTAL OF A M D 290 AND
A M D 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPAREL, MERCHANDISING, AND DESIGN

T ENTREPRENEUR A M D 490E VAR. CREDITS Prereq: 6 CR IN A M D; PERMISSION OF THE INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR NOTE: NO MORE THAN 9 CREDITS TOTAL OF A M D 290 AND A M D 490 MAY BE APPLIED TOWARD GRADUATION IND ST ENTREPRENEUR Instructor permission required.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU PSY OF DRSS A M D 490F VAR. CREDITS
Prereq: 6 CR IN A M D; PERMISSION OF THE
INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
Note: NO MORE THAN 9 CREDITS TOTAL OF A M D 290 AND
A M D 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required.
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS A M D 490H VAR. CREDITS

Prereq: 6 CR IN A M D; PERMISSION OF THE

INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR.

MEMBERSHIP IN THE UNIVERSITY HONORS PROGRAM.

Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY

NO MORE THAN 9 CREDITS TOTAL OF A M D 290 AND

A M D 490 MAY BE APPLIED TOWARD GRADUATION

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

SENIOR DSIGN STUDIO A M D 495 3 CREI
Prereq: A M D 310, A M D 325, PERMISSION OF
INSTRUCTOR
Note: COURSE RESTRICTED TO A M D SENIORS ONLY
3914005 1 TR 8:00-10:50
MEETS: AUG 21-DEC 15

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

FND SCHOLRSH IN T C A M D 510 3 CREI Prereq: GRADUATE CLASSIFICATION OR PERMISSION 6649005 1 W 6:00-9:00PM MEETS: AUG 21-DEC 15

AESTH&RETL 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 21-DEC 15

CONSUMR BEHAV&APPAR A M D 567 3 CREDITS

Prereq: A M D 467 OR MKT 447; STAT 401

3255005 MW 3:10-4:25

MEETS: AUG 21-DEC 15

PL TOP TEXTILE SCI A M D 590A VAR. CREI Prereq: PERMISSION OF DIRECTOR OF GRADUATE EDUCATION, ADVISER, AND INSTRUCTOR(S) \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPL TOP TEXTILE SCI

PL TOPC HIST DRESS A M D 590B VAR. CRE Prereq: PERMISSION OF DIRECTOR OF GRADUATE EDUCATION, ADVISER, AND INSTRUCTOR(S) \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPL TOPC HIST DRESS CREDITS

SPL TOP TXTL&AP DSN A M D 590C VAR. CREI Prereq: PERMISSION OF DIRECTOR OF GRADUATE EDUCATION, ADVISER, AND INSTRUCTOR(S) \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HIST COSTUM A M D 590E VAR. CRE
Prereq: PERMISSION OF DIRECTOR OF EDUCATION
EDUCATION, ADVISER, AND INSTRUCTOR(S)
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SOC-PSY ASP A M D 590F VAR. CREI Prereq: PERMISSION OF DIRECTOR OF EDUCATION EDUCATION, ADVISER, AND INSTRUCTOR(S) \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PROD&QUALTY A M D 590S VAR. CREI Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

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

A M D 699 VAR. CREI SEE DEPT FOR REFERENCE NUMBERS

#### **ARABIC**

```
ARCHITECTURE
                                                                                                                                                                                                                                                                                                                                                                                               (CONTINUED)
         ELEMENTARY ARABIC I ARABC 101
7437005 1 MTWR 11:00-11:50
MEETS: AUG 21-DEC 15
7437010 2 MTWR 1:10-2:00
MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                                      COMPUTER APPLICATNS ARCH 334
1685005 1 TR 3:40-5:00
MEETS: AUG 21-DEC 15
                                                                                                                                                          4 CREDITS
                                                                                                                                                                                                                                                                                                                                                                                       3 CREDITS
                                                                                                                                                                                                                                      THREE-DIMENS STUDIO ARCH 335
1686005 1 TR 1:10-3:20
MEETS: AUG 21-DEC 15
         INTERMDIAT ARABIC I ARABC 201 4 CR.

Prereq: ARABC 102 OR PLACEMENT BY DEPT EXAM

Note: Meets international perspectives reqmt
9279005 1 MTWR 12:10-1:00

MEETS: AUG 21-DEC 15
                                                                                                                                                          4 CREDITS
                                                                                                                                                                                                                                                         Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM ONLY
                                                                                                                                                                                                                                      THREE-DIMENS STUDIO
                                                                                                                                                                                                                                          Instructor permission required.
9261005 1 TR 1:10-3:20
MEETS: AUG 21-DEC 15
        INDEPENDENT STUDY ARABC 490 1- 6 CREDIT Prereq: 6 CREDITS IN ARABC, PERMISSION OF DEPARTMENT CHAIR Note: NO MORE THAN 6 CREDITS IN ARABC 490 MAY BE
                                                                                                                                               1- 6 CREDITS
                                                                                                                                                                                                                                      ARCHITECTU DESIGN V ARCH 401
                                                                                                                                                                                                                                                         TECTU DESIGN V ARCH 401 6 CREDIT Prereq: ARCH 302
Note: COURSE RESTRICTED TO ARC, ARCH MAJORS ONLY 1.005 1 MWF 1:10-5:20
MEETS: AUG 21-DEC 15
1.010 2 MWF 1:10-5:20
MEETS: AUG 21-DEC 15
1.015 3 MWF 1:10-5:20
MEETS: AUG 21-DEC 15
1.020 4 MWF 1:10-5:20
MEETS: AUG 21-DEC 15
1.025 5 MWF 1:10-5:20
MEETS: AUG 21-DEC 15
1.025 5 MWF 1:10-5:20
MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                                                                                                                                                                                       6 CREDITS
              APPLIED TOWARD GRADUATION
****** SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                                                                                                                          1691005
ARCHITECTURE
                                                                                                                                                                                                                                          1691010
         ARCHITCTRL DESIGN I ARCH 201 6 CREDITS
Prereq: COMPLETION OF THE PRE-PROFESSIONAL
PROGRAM AND ADMISSION INTO THE PROFESSIONAL PROGRAM
                                                                                                                                                                                                                                          1691015
                                                                                                                                                                                                                                          1691020
                                    IN ARCHITECTURE
                              Note: COURSE RESTRICTED TO ARC MAJORS ONLY
                                              FIELD TRIPS & TRAVEL FEE: $25.00 - $950.00

1 F 3:10-5:20

MW 1:10-5:20

F 1:10-3:00

MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                                          1691025
             1673005
                                                                                                                                                                                                                                      ARCHITECTU DESIGN V ARCH 401H
                                                                                                                                                                                                                                                                                                                                                                        6- 7 CREDITS
                                                                                                                                                                                                                                                         TECTU DESIGN V ARCH 401H 6-7 CREDITS Prereq: ARCH 302
Note: FOR ARC, ARCH MAJORS WHO ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM
2005 MWF 1:10-5:20
MEETS: AUG 21-DEC 15
Note: Instructor permission required.
        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
                                                                                                                                                                                                                                           8232005
                                                                                                                                                                                                                                     ARCHITEC DESIGN VII ARCH 403 6 CRE
Prereq: ARCH 402
Note: COURSE RESTRICTED TO ARC MAJORS ONLY
FIELD TRIPS & TRAVEL FEE: $25.00 - $950.00

1693005 1 MWF 1:10-5:20
MEETS: AUG 21-DEC 15

1693010 2 MWF 1:10-5:20
MEETS: AUG 21-DEC 15

1693015 3 MWF 1:10-5:20
MEETS: AUG 21-DEC 15

1693020 4 MWF 1:10-5:20
MEETS: AUG 21-DEC 15

1693020 5 MWF 1:10-5:20
MEETS: AUG 21-DEC 15

1693025 5 MWF 1:10-5:20
MEETS: AUG 21-DEC 15
                           6 CREDITS
             8138005
         ARCHITECT HISTORY I ARCH 221
                                                                                                                                                         3 CREDITS
             Note: Meets international perspectives reqmt

1675005 1A MWF 9:00-9:50
    MEETS: AUG 21-DEC 15
    Note: SeCTION 1A RESTRICTED TO ARC, ARCH MAJORS ONLY

1675010 1B MWF 9:00-9:50
    MEETS: AUG 21-DEC 15
                             Note: SEC 1B RESTRICTED TO MAJORS OTHER THAN ARC, ARCH
                                                                                                                                                                                                                                      ARCHITEC DESIGN VII ARCH 403H
                                                                                                                                                                                                                                                                                                                                                                        6- 7 CREDITS
                                                                                                                                                                                                                                          ARCHITEC DESIGN VII ARCH 105H VII Prereq: ARCH 402

Note: RESTRICTED TO MEMBERS OF THE UNIV HONORS PROGRAM 8235005 MWF 1:10-5:20 MEETS: AUG 21-DEC 15
                             COMMUNICATNS I ARCH 230 3 CREDIT Prereq: ADMISSION TO THE PROFESSIONAL PROGRAM IN ARCHITECTURE Note: COURSE PROFESSIONAL PROGRAM IN Note: COURSE PROFESSIONAL PROGRAM IN Note: COURSE PROFESSIONAL PROFE
         DSGN COMMUNICATNS I
                                                                                                                                                          3 CREDITS
                             Note: COURSE RESTRICTED TO ARC MAJORS ONLY
005 A TR 10:00-10:50
TR 11:00-11:50
MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                                                          Note: Instructor permission required.
              8980005
                                                                                                                                                                                                                                     TOP RENAISS -1750'S ARCH 423 3 CREDIT Prereq: JUNIOR CLASSIFICATION Note: NO MORE THAN 6 CREDITS OF ARCH 423 MAY BE APPLIED TOWARD DEGREE REQUIREMENTS Meets international perspectives reqmt 1697005 TR 2:10-3:30 MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                                                                                                                                                                                       3 CREDITS
         ARCHITEC DESIGN III ARCH 301
                                                                                                                                                        6 CREDITS
                           TTEC DESIGN III ARCH 301 6 CRI
Prereq: ARCH 202
Note: COURSE RESTRICTED TO ARC MAJORS ONLY
FIELD TRIPS & TRAVEL FEE: $25.00 - $950.00
1005 1 F 3:10-5:20
MW 1:10-5:20
F 1:10-3:00
MEETS: AUG 21-DEC 15
             1681005
                                                                                                                                                                                                                                       TOPCS NATIVE AM ARC
                                                                                                                                                                                                                                                                                                                       ARCH 426
                                                                                                                                                                                                                                         TOPCS NATIVE AM ARC ARCH 426

Prereq: JUNIOR CLASSIFICATION
Note: NO MORE THAN 6 CREDITS OF ARCH/AM IN/DSN S 426
MAY BE APPLIED TO THE ARCHITECTURE DEGREE PROGRAM
Meets U.S. diversity reqmt

1295005 1A T 7:00-10:00PM
MEETS: AUG 21-DEC 15
Note: SECTION 1A TOPIC: NATIVE AMERICAN ARCHITECTURE.
SECTION 1A RESTRICTED TO ARC, ARCH MAJORS ONLY.

1295010 1B T 7:00-10:00PM
MEETS: AUG 21-DEC 15
Note: SECTION 1B TOPIC: NATIVE AMERICAN ARCHITECTURE.
SECTION 1B RESTRICTED TO MAJORS OTHER THAN ARC, ARCH.
                                                                                                                                                                                                                                                                                                                                                                                      3 CREDITS
        ARCHITEC DESIGN III ARCH 301H 6-7 CREDITS
Prereq: ARCH 202
Note: FOR ARC MAJORS WHO ARE MEMBERS OF THE
UNIVERSITY HONORS PROGRAW
FIELD TRIPS & TRAVEL FEE: $25.00 - $950.00
8186005 F 3:10-5:20
MW 1:10-5:20
F 1:10-3:00
MEETS: AUG 21-DEC 15
Note: Instructor permission required.
                                                                                                                                                                                                                                      HIST&THRY CHINESE A ARCH 427 3 CRI

Prereq: JUNIOR CLASSIFICATION Note: Meets international perspectives reqmt 1701005 1 MWF 9:00-9:50 MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                                                                                                                                                                                       3 CREDITS
         HISTORY AMERIC CITY
                                                                                                                                                          3 CREDITS
             ISTORY AMBRIC CITY ARCH 321
Prereq: SOPHOMORE CLASSIFICATION
Note: Meets U.S. diversity reqmt
1570005 TR 12:40-2:00
MEETS: AUG 21-DEC 15
         THEORIES OF ARCHITC ARCH 323 3 CF
Prereq: ARCH 221, 222, CLASSIFICATION AS AN
ARC MAJOR
9486005 MWF 9:00-9:50
                                                                                                                                                                                                                                      FILE TO FABRICATION
                                                                                                                                                                                                                                                                                                                        ARCH
                                                                                                                                                                                                                                                                                                                                                                                       3 CREDITS
                                                                                                                                                                                                                                          Prereq: ARCH 230 AND ARCH 301
3852005 MW 10:00-11:20
MEETS: AUG 21-DEC 15
                                                                                                                                                          3 CREDITS
                                                          MWF 9:00-9:50
MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                                          MPTR ARC&ENV D510.
Prereq: ARCH 334
1705005 1 TR 11:00-12:20
MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                                      CMPTR ARC&ENV DSIGN ARCH 434
                                                                                                                                                                                                                                                                                                                                                                                       3 CREDITS
```

ARCHITECTURE (CONTINUED) ADVNCD DESIGN MEDIA ARCH 436 3 CREDITS Prereq: ARCH 230 1704005 1 WF 9:00-10:20 MEETS: AUG 21-DEC 15

ARCHITC PHOTOGRAPHY ARCH 437 3 CREDITS Prereq: ARCH 202
1706005 T 7:00-10:00PM
MEETS: AUG 21-DEC 15
Note: TOPIC: ARCHITECTURAL PHOTOGRAPHY

BLDG SCI &TECHNOL V ARCH 445 Prereq: ARCH 343 1630005 MW 9:00-9:50 MEETS: AUG 21-DEC 15 2 CREDITS

PROFESSNAL PRACTICE ARCH 482
Prereq: ARCH 202
1712005 1 TR 3:40-5:00
MEETS: AUG 21-DEC 15 3 CREDITS

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

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

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

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

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

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

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

ARCHTC DSGN&MEDIA I ARCH 505 5 CREDITS

Prereq: ADMISSION TO THE M ARCH PROGRAM.

CONCURRENT ENROLLMENT IN ARCH 541 AND ARCH 595

7757005 1 MW 1:10-5:20

F 1:10-3:30

MEETS: AUG 21-DEC 15

TOP STDI ARCH&CULTR ARCH 528A 2-3 CREDITS
Prereq: 221, 222 OR SR CLASSIF OR GRAD STANDING
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2017
1731005 1 TR 9:30-10:50
MEETS: AUG 21-DEC 15
1731010 2 MW 9:00-10:20
MEETS: AUG 21-DEC 15
1731015 3 MF 8:00-9:20
MEETS: AUG 21-DEC 15
1731020 4 MF 8:00-9:20
MEETS: AUG 21-DEC 15
Note: SECTION 4 TOPIC: PRACTICE X

TOPCL STDI CMMUNCAT ARCH 528C 2-3 CREDITS
Prereq: 221, 222 OR SR CLASSIF OR GRAD STANDING
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2017
1326005 1 TR 6:00-7:20PM
MEETS: AUG 21-DEC 15

PIECH FOR ARCH I ARCH 541 5 CREI
Prereq: ADMISSION TO THE M. ARCH. PROGRAM AND
CONCURRENT ENROLLMENT IN ARCH 505 AND 595
9005 1 TR 1:10-2:00
TR 2:10-4:00
F 11:00-12:20
MEETS: AUG 21-DEC 15 SCI&TECH FOR ARCH I

SUSTAINBT&GREEN ARC ARCH 558 3 Prereq: GRADUATE OR SENIOR CLASSIFICATION TR 11:00-12:20 MEETS: AUG 21-DEC 15 3 CREDITS

(CONTINUED) ARCHITECTURE

DSGN FOR ALL PEOPLE ARCH 571 3
Prereq: GRADUATE OR SENIOR CLASSIFICATION
Note: Meets U.S. diversity reqmt
4714005 1 TR 11:00-12:30
MEETS: AUG 21-DEC 15 3 CREDITS

PROFESSNAL PRACTICE ARCH 582
Prereq: GRADUATE CLASSIFICATION
1755005 1 TR 3:40-5:00
MEETS: AUG 21-DEC 15 3 CREDITS

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

SEMNR BUILT ENVIR I ARCH 595 5 CREDIT Prereq: ADMISSION TO THE M. ARCH. PROGRAM AND CONCURRENT ENROLLMENT IN ARCH 505 AND ARCH 541 7773005 MW 10:20-12:40 MEETS: AUG 21-DEC 15 5 CREDITS

SEMN BUILT ENVI III ARCH 597 3 CREDITS
Prereq: GRADUATE OR SENIOR CLASSIFICATION
Note: Meets international perspectives reqmt
1720005 1 WF 10:00-11:20
MEETS: AUG 21-DEC 15

SUSTNBL BLDG DESIGN ARCH 601 6 CR
Prereq: ARCH 507, ARCH 542, ARCH 596 AND
CONCURRENT ENROLLMENT IN ARCH 643
Note: COURSE RESTRICTED TO ARCH MAJORS ONLY
1759005 1 MWF 1:10-5:20
MEETS: AUG 21-DEC 15 6 CREDITS

COMPREHENSIV DESIGN ARCH 603 6 CR
Prereq: ARCH 601
Note: COURSE RESTRICTED TO ARCH MAJORS ONLY
1761005 1 MWF 1:10-5:20
MEETS: AUG 21-DEC 15
1761010 2 MWF 1:10-5:20
MEETS: AUG 21-DEC 15 6 CREDITS

SCI&TEC FOR ARC III ARCH 643 3 CREDITS

Prereq: ARCH 507, ARCH 542, ARCH 596, ARCH 581

AND CONCURRENT ENROLLMENT IN ARCH 601 OR OR GRADUATE

CLASSIFICATION AND CONCURRENT ENROLLMENT IN ARCH 601

1722005 1 TR 2:10-3:30

TR 3:40-4:30

MEETS: AUG 21-DEC 15

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

GRADUATE SEMINAR ARCH 698 R CREI Prereq: ADMISSION TO THE M. ARCH. OR M. S. IN ARCH. PROGRAMS 1749005 1 T 12:40-2:00 MEETS: AUG 21-DEC 15 GRADUATE SEMINAR

ARCH 699 3- 9 CREDITS SEE DEPT FOR REFERENCE NUMBERS

## ART EDUCATION

METHDS TEACHING ART ARTED 209 METHOS TEACHING ART ARTED 209
Prereq: SOPHOMORE CLASSIFICATION
7797005 A TR 5:10-7:00PM
MEETS: AUG 21-DEC 15
TR 1:10-3:00
MEETS: AUG 21-DEC 15
TR 3:10-5:00
MEETS: AUG 21-DEC 15

INTRO TO ART EDUC ARTED 211 3 CREDIT:

Prereq: SOPHOMORE LEVEL

1773005 A1 TR 9:30-12:20

MEETS: AUG 21-DEC 15

Note: SECTION A1 RESTRICTED TO ART MAJORS

1773010 A2 TR 9:30-12:20

MEETS: AUG 21-DEC 15

Note: SECTION A2 RESTRICTED TO EL ED, ECE MAJORS

1773015 B1 MW 2:10-5:00

MEETS: AUG 21-DEC 15

Note: SECTION B1 RESTRICTED TO ART MAJORS

1773020 B2 MW 2:10-5:00

MEETS: AUG 21-DEC 15

Note: SECTION B2 RESTRICTED TO ART MAJORS

1773020 B2 MW 2:10-5:00

MEETS: AUG 21-DEC 15

Note: SECTION B2 RESTRICTED TO EL ED, ECE MAJORS 3 CREDITS

INDEPENDENT STUDY ARTED 490 VAR. CRE \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREDITS

SKY & SOLAR SYSTEM

2017 FALL **ART HISTORY** HISTORY OF ART I ART H 280 3 CREDIT Note: Meets international perspectives reqmt 1790005 A1 TR 11:00-12:20

MEETS: AUG 21-DEC 15

Note: SECTION A1 RESTRICTED TO COLLEGE OF DESIGN 3 CREDITS MAJORS ONLY 1790010 A2 TR 11:00-12:20 MEETS: AUG 21-DEC 15 & ROMAN ART ART H 383 3 CRED Note: Instructor permission required 1st week. 005 MWF 1:10-2:00 MEETS: AUG 21-DEC 15 GREEK & ROMAN ART 3 CREDITS 1826005 OF ISLAM ART H 384 3 CRI Note: Meets international perspectives reqmt 1005 MWF 9:00-9:50 MEETS: AUG 21-DEC 15 ART OF ISLAM 3 CREDITS 2613005 MODERN ART & THEORY ART H 388 1145005 TR 9:30-10:50 MEETS: AUG 21-DEC 15 3 CREDITS HIST OF PHOTOGRAPHY ART H 396 3 CREDITS Note: Instructor permission required 1st week
005 TR 11:00-12:20
MEETS: AUG 21-DEC 15 INDEPENDENT STUDY ART H 490 1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND
DEPARTMENT CHAIR ON REQUIRED FORM BEFORE THE SEMESTER OF ENROLLMENT SEE DEPT FOR REFERENCE NUMBERS INDEP STUDY HONORS ART H 490H 1- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND
DEPARTMENT CHAIR ON REQUIRED FORM BEFORE THE SEMESTER OF ENROLLMENT
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS WOMEN/GENDER IN ART ART H 494 3 C
Note: Meets U.S. diversity reqmt
Instructor permission required 1st week.
1210005 TR 2:10-3:30
MEETS: AUG 21-DEC 15 MUSEUM/GLLRY INTERN ART H 497 1-6 CREI Prereq: ADVANCED CLASSIFICATION IN A DEPT CURRICULUM satisfactory-Fail Only. \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS VISU CUL CAPSTN SEM ART H 499 4 CREDITS
Prereq: ADMISSION TO THE B.A. IN ART AND DESIGN VISUAL CULTURE STUDIES CONCENTRATION AND SENIOR
STANDING; OR PERMISSION OF INSTRUCTOR 4 CREDITS ARRANGED
MEETS: AUG 21-DEC 15 4684005 ISS VISUL&MATRL SEM ART H 501
Prereq: PERMISSION OF INSTRUCTOR
1892005 A R 6:10-8:50PM
MEETS: AUG 21-DEC 15 3 CREDITS 1- 6 CREDITS

MUSEUM/GLLRY INTERN ART H 586 1-6 CREDI Prereq: GRAD CLASSIFICATION AND PERMISSION OF INSTRUCTOR. WRITTEN APPROVAL IN ADVANCE OF SEMESTER OF ENROLLMENT. Satisfactory-Fail Only.

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

SPECIAL TOPICS ART H 590 VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
ARBA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMT
Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

#### **ASTRONOMY & ASTROPHYSICS**

EARTH&SPC FOR EL ED ASTRO 106 2 CREDITS
Prereq: MAJOR IN ELEMENTARY OR EARLY CHILDHOOD ED
Note: COURSE RESTRICTED TO ECE, EL ED MAJORS ONLY
APRANGED CERVATO C 2 CREDITS 005 ARRANGED

MEETS: AUG 21-DEC 15

Note: Course delivery is WWW

H&SPACE SCI LAB ASTRO 106L 1 CREDIT Prereq: MAJOR IN ELEMENTARY OR EARLY CHILDHOOD EDUCATION; CONCURRENT ENROLLMENT IN 106 Note: COURSE RESTRICTED TO EL ED, ECE MAJORS ONLY 1005 1 M 3:10-5:00 MEETS: AUG 21-DEC 15 EARTH&SPACE SCI LAB 8584005

8584010 8584015 8584020 ASTRONOMY & ASTROPHYSICS (CONTINUED)

52

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SOLAR SYSTEM ASTRO 120 3 CREDITS
Note: 2-PART COURSE. REGISTER FOR A DISCUSSION SECTION
(NUMBERED SECTIONS 1-17) FIRST AND THEN A LECTURE
(SECTIONS WO Z). STUDENTS WHO DON'T REGISTER FOR
BOTH DISCUSSION AND LECTURE WILL BE DROPPED FROM THE
                BOTH DISCUSSION AND LECTURE WILL BE DROPPED FROM TO COURSE DUE TO INCOMPLETE REGISTRATION.
STUDENTS WHO TAKE ASTRO 120 MAY APPLY CREDIT IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION. Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/
 MEETS: AUG 21-DEC 15
   ASOLIAR SYST LAB ASTRO 125L 1 CREDIT Prereq: CONCURRENT OR PREVIOUS ENROLLMENT IN 120 2522005 A T 8:00-10:00PM MEETS: AUG 21-DEC 15 B W 8:00-10:00PM MEETS: AUG 21-DEC 15 C R 8:00-10:00PM MEETS: AUG 21-DEC 15 C R 8:00-10:00PM MEETS: AUG 21-DEC 15
SKY &SOLAR SYST LAB
STARS, GALAXIES&COSM ASTRO 150
1952005 1 TR 2:10-3:00
W 9:00-9:50
MEETS: AUG 21-DEC 15
1952010 2 TR 2:10-3:00
W 10:00-10:50
MEETS: AUG 21-DEC 15
1952015 3 TR 2:10-3:00
W 11:00-11:50
MEETS: AUG 21-DEC 15
1952020 4 TR 2:10-3:00
W 12:10-1:00
MEETS: AUG 21-DEC 15
                                                                                                                          3 CREDITS
 INDEPENDENT STUDY
                                                                      ASTRO 290
                                                                                                               1- 4 CREDITS
   Prereq: PERMISSION OF INSTRUCTOR
****** SEE DEPT FOR REFERENCE NUMBERS
```

ASTRONOMY & ASTROPHYSICS (CONTINUED)

INTR SOLAR SYS ASTR ASTRO 342
Prereq: PHYS 222
8739005 MWF 2:10-3:00
MEETS: AUG 21-DEC 15 3 CREDITS

ASTRONOMY LAB ASTRO 344L

3 CREDITS Prereq: PHYS 222 1955005 A R 1:10-2:00, ARRANGED MEETS: AUG 21-DEC 15

UNDERGRAD RESEARCH ASTRO 450 1- 6 CREDITS Prereq: PERMISSION OF INSTRUCTOR

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

UNDERGRAD RESEARCH ASTRO 450L 1-6 CRED Prereq: 344L AND PERMISSION OF INSTRUCTOR \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS

INDEPENDENT STUDY ASTRO 490 1- 4 CREDIT Prereq: PERMISSION OF INSTRUCTOR Note: NO MORE THAN 9 CREDITS OF ASTRO 490 MAY BE APPLIED TOWARD GRADUATION \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS

ASTRO 490H 1- 4 CREDITS HONORS INDEP STUDY ASTRO 490H 1- 4 CREDI Prereq: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN

Prereg: PERMISSION OF INSTRUCTOR, MEMBERSHIF IN THE HONORS PROGRAM

Note: NO MORE THAN 9 CREDITS OF ASTRO 490 MAY BE APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY.

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

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

CREATIVE COMPONENT ASTRO 599 VAR. CREDITS Prefer PERMISSION OF INSTRUCTOR

\*\*\*\*\*\*\*

SEE DEPT FOR REFERENCE NUMBERS

ADVANCED SEMINAR ASTRO 650 Satisfactory-Fail Only. 1970005 F 4:10-6:00PM MEETS: AUG 21-DEC 15 ADVANCED SEMINAR 1 CREDIT

ASTRO 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS REȘEARCH

#### ATHLETIC TRAINING

ORIE ATHL TRN EXPRC A TR 218 .5 CREDIT Satisfactory-Fail Only.
5297005 T 12:10-1:00
MEETS: AUG 21-OCT 13

219 CLN PRACTM ATH TRNG A TR 1 CREDIT Note: COURSE RESTRICTED TO A TR MAJORS ONLY
9511005 TR 11:30-12:20
MEETS: AUG 21-DEC 15

TRAIN CL PRACT A TR 223 1 CREDI
Prezeq: PERMISSION OF ATHLETIC TRAINING PROGRAM
DIRECTOR ATHL TRAIN CL PRACT 1 CREDIT

DIRECTOR
Note: COURSE RESTRICTED TO A TR MAJORS ONLY
Satisfactory-Fail Only.
7395005 1 ARRANGED
MEETS: AUG 21-DEC 15

EVAL ATHLE INJUR II A TR 226 3 CREDI Prereq: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR Note: COURSE RESTRICTED TO A TR MAJORS ONLY 6673005 TR 9:30-11:20 MEETS: AUG 21-DEC 15 3 CREDITS

ATH INJ II CLN PRAC A TR 227 1 CREDT Prereq: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR Note: COURSE RESTRICTED TO A TR MAJORS ONLY Satisfactory-Fail Only.

6674005 ARRANGED CL DRO 15 1 CREDIT MEETS: AUG 21-DEC 15

ATHLETIC TRAINING (CONTINUED)

THERAP MODALT ATHLE A TR 323 3 CREDI Prereq: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR Note: COURSE RESTRICTED TO A TR MAJORS ONLY 2632005 1 MW 8:00-9:50 MEETS: AUG 21-DEC 15 3 CREDITS

THERA MODALT PRACTM A TR 324 1 CREDI Prereq: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR Note: COURSE RESTRICTED TO A TR MAJORS ONLY Satisfactory-Fail Only.

5843005 F 8:00-9:50 1 CREDIT

MEETS: AUG 21-DEC 15

ADMIN ATHLET TRAING A TR 425 3 CREDITS

Prereq: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR,

SENIOR CLASSIFICATION

Note: COURSE RESTRICTED TO A TR MAJORS ONLY

1154005 1 TR 8:00-9:15

MEETS: AUG 21-DEC 15

MED CNCRN ATHL TRNR A TR 450 3 CREDI Prereq: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR Note: COURSE RESTRICTED TO A TR MAJORS ONLY 4879005 1 TR 9:30-10:45 MEETS: AUG 21-DEC 15 MED CNCRN ATHL TRNR

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

3220005 1 ARRANGED MEETS: AUG 21-DEC 15 1 CREDIT

#### **ATHLETICS**

INTERCOL CROSS CTRY ATH 101D 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.
1976005 ARRANGED
MEETS: AUG 21-DEC 15

INTERCOL 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.
ARRANGED
MEETS: AUG 21-DEC 15 INTERCOL CROSS CTRY

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.

1978005 ARRANGED
MEETS: AUG 21-DEC 15

INTERCOL 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.
1989005 ARRANGED
MEETS: AUG 21-DEC 15

INTERCOLLEGIAT GOLF ATH 1 CREDIT COLLEGIAT GOLF ATH 101T 1 CREDIT Prereq: PERMISSION OF HEAD COACH Note: WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166. Instructor permission required.
Satisfactory-Fail Only.
1991005 ARRANGED
MEETS: AUG 21-DEC 15

INTERCOLLEG SOCCER ATH 101U 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.
3628005 ARRANGED
MEETS: AUG 21-DEC 15

# **BIOCHEM, BIOPHYSICS & MOLECULAR BIO**

INTRO BIOCHEMISTRY BBMB 101 1996005 1 F 2:10-3:00 MEETS: AUG 21-DEC 15 1996010 2 F 2:10-3:00 MEETS: AUG 21-DEC 15 Note: Department permission required.

IEMSTRY OF BEER BBMB 120 2 CREDITS
Note: CREDIT IN BBMB 120/FS HN 120 MAY ONLY BE
APPLIED TOWARD GRADUATION BY NATURAL SCIENCE MAJORS BIOCHEMSTRY OF BEER

AS ELECTIVE CREDIT
TR 11:00-11:50
MEETS: AUG 21-DEC 15 8418005 NELSON S

BIOCHEMCL PROCESSES BBMB 221 3 CREDITS

Prereq: CHEM 163, CHEM 167, OR CHEM 177

Note: CREDIT FOR EITHER BBMB 221 OR CHEM 231, BUT NOT

BOTH, MAY BE APPLIED TOWARD GRADUATION. BIOCHEMISTRY,

AGBIO, AND BIOPHYSICS MAJORS MAY NOT COUNT CREDIT FOR

BBMB 221 TOWARD THE MAJOR BUT IT IS ACCEPTABLE AS AN ELECTIVE

MWF 10:00-10:50 MEETS: AUG 21-DEC 15 1998005

GENERL BIOCHEMISTRY BBMB 303X 3 CREDITS

Prereq: CHEM 331 OR EQUIVALENT
Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES
MAY BE APPLIED TOWARD GRADUATION: BBMB 301,
BBMB 303X, BBMB 316
6486005 MWF 3:10-4:00 PETERS R
MEETS: AUG 21-DEC 15 3 CREDITS

BIOCHEMSTRY PRINCIP BBMB 316 3 CREDITS
Prereq: CHEM 231 OR CHEM 331; BIOL 212.
BIOL 313 AND BIOL 314 STRONGLY RECOMMENDED.
Note: BIOCHEMISTRY, BIOPHYSICS, AND AG BIOCHEMISTRY
MAJORS MAY NOT APPLY CREDIT FOR BBMB 316 TOWARD
DEGREE REQUIREMENTS FOR THE MAJOR. CREDIT IN ONLY
ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD
MAY BE APPLIED TOWARD GRADUATION: BBMB 301,
BBMB 303X, BBMB 316.

9022005 MWF 12:10-1:00
MEETS: AUG 21-DEC 15

SIOCHEMISTRY I BBMB 101
Prereq: CHEM 332
Note: CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405
SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD
GRADUATION
2002005 MWF 11:00-11:50
MEETS: AUG 21-DEC 15 BBMB 404 BIOCHEMISTRY I 3 CREDITS

BBMB 411 BIOCHEMCL RES TCHNQ 4 CREDITS Prereq: CREDIT OR ENROLLMENT IN BBMB 404 OR BBMB 501; CHEM 211

Note: COURSE RESTRICTED TO BIOCH, BIOPH, AGBIO,
BBMBA, BBMBS SENIORS ONLY. QUALIFIED JUNIORS MAY
SEEK A SIGNATURE FROM THE DEPARTMENT.

A SIGNATURE FROM THE DEPART
A W 1:10-2:00
F 1:10-2:00
MW 2:10-6:00PM
MEETS: AUG 21-DEC 15
B W 1:10-2:00
F 1:10-2:00
TF 2:10-6:00PM
MEETS: AUG 21-DEC 15 2004005 2004010

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 MWF 1:10-2:00
MEETS: AUG 21-DEC 15 MAMMALIAN BIOCHEM

LAB MICR PHYSL, DVRS BBMB 440 4 CREDIT Prereq: MICRO 302,302L, CHEM 332, BIOL 301L/313L 2090005 TR 1:10-5:00 MEETS: AUG 21-DEC 15 4 CREDITS

INDEPENDENT STUDY BBMB 490 1-3 CREDITS

Prereq: AG LS COLLEGE MAJORS: JUNIOR OR

SENIOR CLASSIFICATION AND INSTRUCTOR PERMISSION.

LAS COLLEGE MAJORS: INSTRUCTOR PERMISSION.

Note: NO MORE THAN 9 CREDITS OF BBMB 490 MAY BE APPLIED

TOWARD GRADUATION

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

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

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

BIOCHEM, BIOPHYSICS & MOLECULAR BIO (CONTINUED)

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

AMINO ACIDS&PROTEIN BBMB 504
Prereq: CHEM 332 OR EQUIVALENT
5050005 MTRF 1:10-2:00
MEETS: AUG 21-OCT 13

Prereq: CHEM 211, CHEM 332. A COURSE IN BIOCHEMISTRY IS STRONGLY RECOMMENDED.

4890005 MTRF 1:10-2:00 MEETS: OCT 16-DEC 15 BIOENERGETCS &METAB 2 CREDITS

MOLE BIOL&BIOCH RNA BBMB 510 2 CREDITS Prereq: BIOL 313; BBMB 405; BBMB 502; BBMB 506 AND BBMB 507, OR GEN 409, OR EQUIVALENT R 11:00-11:50 MEETS: AUG 21-DEC 15

INTRO DNA TECHNIQS BBMB 542A 1 CREDIT Satisfactory-Fail Only. 7099005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: AUG 22-SEPT 21

INTRO CELL TECHNIOS BBMB 542C 1 CREDIT NTRO CELL TECHNIQS BBMB 542C Satisfactory-Fail Only. 7101005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: OCT 31-DEC 7

INTR PROTEOMCS TCNQ BBMB 542E Satisfactory-Fail Only.
7166005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: SEPT 26-OCT 26 1 CREDIT

INTR METABLMCS TCNQ BBMB 542F 1 CREDIT Satisfactory-Fail Only.
9009005 M 1:10-2:00
M 2:10-4:00
MEETS: AUG 21-NOV 6

BIOMOLE NMR SPECTRO BBMB 552 2 CRE
Prereq: CHEM 325 OR PERMISSION OF INSTRUCTOR
2068005 TR 10:00-10:50
MEETS: AUG 21-DEC 15 BIOMOLE NMR SPECTRO

STRUC GENOM INFRMTC BBMB 569 3 CF Prereq: BCB 567,BBMB 316, GEN 409, STAT 430 7456005 TR 2:10-3:30 MEETS: AUG 21-DEC 15 STRUC GENOM INFRMTC

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

WORKSHP BIOCH&BIOPH BBMB 593 1 CRI Prereq: PERMISSION AND SIGNATURE OF COURSE ADMINISTRATOR REQUIRED Note: REGISTRATION FOR SYMPOSIUM IS REQUIRED CREDIT

ARRANGED

MEETS: SEPT 7-10

Note: Tuition Category: Workshop 4853005

NUC ACID STRUC&FUNC BBMB 2 CREDITS Prereq: BBMB 405 OR BBMB 502 2033005 TR 9:30-10:20 MEETS: AUG 21-DEC 15

ADVANCED SEMINAR Prereq: PERMISSION OF INSTRUCTOR
2034005 T 3:10-5:00
MEETS: AUG 21-DEC 15

DEPARTMENT SEMINAR Prereq: PERMISSION OF INSTRUCTOR
2035005 R 4:10-6:00PM
MEETS: AUG 21-DEC 15

RESEARCH SEMINAR BBMB 696 Satisfactory-Fail Only.
8831005 W 4:10-5:30
MEETS: AUG 21-DEC 15

SEMN MOLEC,C,DV BIO BBMB 698 1- 2 CREDITS
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2017
2037005 1 M 3:10-5:00
MEETS: AUG 21-DEC 15
Note: SECTION 1 WILL NOT MEET EVERY WEEK. MEETING DATES TO BE ANNOUNCED. 1- 2 CREDITS

ESEARCH BBMB 699 VAR. CREI Prereq: PERMISSION OF INSTRUCTOR \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS RESEARCH VAR. CREDITS BIOINFORMATICS&COMPUTATIONAL BIOL-UG BIOLOGICAL/PRE-MEDICAL ILLUSTRATION

BIOINFRMTC&CB ORIEN BCBIO 110 .5 CREDIT Satisfactory-Fail Only. 5587005 W 12:10-1:00 MEETS: AUG 21-OCT 13

BCBIO 322 INTR BIOINFRMTC&CMP 3 CREDITS | INTR BIOINFRWILCOM | Prereq: BIOL 212 | 9771005 | MWF 10:00-10:50 | MEETS: AUG 21-DEC 15

BIOINFORMATC ANALYS BCBIO 444 4 CREDITS PORTAGE ANALIS SECTION 444 4 C Prereq: MATH 165 OR STAT 401 OR EQUIVALENT 1864005 1 TR 11:00-12:20 W 1:10-3:00 MEETS: AUG 21-DEC 15

INDEPENDENT STUDY BCBIO 490 1-5 CREDITS
Prereq: BCBIO 322, JUNIOR OR SENIOR CLASSIFICATM,
PERMISSION OF INSTRUCTOR
Note: STUDENTS IN THE LAS COLLEGE MAY USE NO MORE
THAN 9 CREDITS OF BCBIO 490 AND 491 TOWARD GRADUATION
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

TEAM RESRCH PROJCTS BCBIO 491 1- 5 CREDITS
Prereq: BCBIO 322, JUNIOR OR SENIOR CLASSIF,
PERMISSION OF INSTRUCTOR
Note: STUDENTS IN THE LAS COLLEGE MAY USE NO MORE
THAN 9 CREDITS OF BCBIO 490 AND 491 TOWARD GRADUATION
4721005 ARRANGED
MEETS: AUG 21-DEC 15

# BIOINFORMATICS AND COMPUTATIONAL BIOL

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

BCB 544 FUND BIOINFORMATICS 4 CREDITS

BIOINFMTC ALGORTHMS BCB 567 3 CREDITS NRMIC ALGORIHMS BCB 567 Prereq: COM S 228, COM S 330; CREDIT OR OR ENROLLMENT IN BIOL 315, STAT 430 0005 A TR 11:00-12:15 MEETS: AUG 21-DEC 15 2070005

STRUC GENOM INFRMTC BCB 569 3 CRE Prereq: BCB 567, BBMB 316, GEN 409, STAT 430 2105005 TR 2:10-3:30 3 CREDITS MEETS: AUG 21-DEC 15

WKSHP BIOINFORMATCS BCB 593 7397005 M 4:10-5:00 MEETS: AUG 21-DEC 15 Note: Tuition Category: Workshop 1 CREDIT

COOPERATIVE EDUCATN BCB 598 F Prereq: PERMISSION OF THE PROGRAM CHAIR 1828005 ARRANGED R CREDIT MEETS: AUG 21-DEC 15

CREATIVE COMPONENT BCB 599 VAR. CRE \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREDITS

FACULT SEM BIOINFRM BCB 7825005 W 4:10-5:00 691 1 CREDIT MEETS: AUG 21-DEC 15

GRAD RESEARCH ROTAT 7827005 ARRANGE I ROTAT BCB 697 VAR. CREDITS ARRANGED MEETS: AUG 21-DEC 15

BCB 699 VAR. CREDITS SEE DEPT FOR REFERENCE NUMBERS

#### BIOLOGICAL/PRE-MEDICAL ILLUSTRATION

SCI ILLUST PRIN&TEC BPM I 323
Prereq: 6 CREDITS IN ART AND DESIGN AND 6580010

(CONTINUED) ILLUSTR AS COMMUNIC BPM T 327 3 CREDITS Prereq: ARTIS 326 1748005 1 TR 6:10-9:00PM MEETS: AUG 21-DEC 15 2 MW 6:10-9:00PM MEETS: AUG 21-DEC 15 INDEPENDENT STUDY BPM I 490 1-3 CREDITS

Prereq: WRITTEN APPROVAL OF INSTR & ADVISORY COMM
CHAIR ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLMT

\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS TOPICS ILLUSTR BPM I 494 1- 3 CREDITS
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2017.
RESTRICTED TO BPM I, PBPMI MAJORS.
7005 MWF 6:10-9:00PM
MEETS: AUG 21-DEC 15 SPCL TOPICS ILLUSTR LLUSTRATION INTERN BPM I 497 1-6 CREDITS
Prereq: JR OR SR CLASSIFICATION IN BPM I. WRITTEN
APPROVAL OF SUPERVISING INSTR & ADVISORY COMM CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Satisfactory-Fail Only.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS ILLUSTRATION INTERN BIOLOGY INTRODUCTORY BIOL BIOL 101 3 CRED

Note: CREDIT IN BIOL 101 MAY NOT BE APPLIED

TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS
2064005 1 MWF 10:00-10:50

MEETS: AUG 21-DEC 15 O TO BIOLOGY BIOL 110 1 CRE Note: COURSE RESTRICTED TO BIOL, BIOLA MAJORS ENTERING ISU SUMMER 2017 OR FALL 2017 1 CREDIT INTRO TO BIOLOGY Satisfactory-Fail Only.

2063005 1 T 3:10-4:00

MEETS: AUG 21-DEC 15

2063010 2 R 3:10-4:00

MEETS: AUG 21-DEC 15 OPPORTUNITI IN BIOL BIOL 111
Satisfactory-Fail Only.
7407005 T 4:10-5:00
MEETS: AUG 21-OCT 13 .5 CREDIT ORIENT TRANSFR STDT BIOL 112 R CREDIT Satisfactory-Fail only.
8242005 W 5:30-6:30PM
ARRANGED
MEETS: AUG 21-OCT 13 HUMAN BIOLOGY BIOL 155 3 CRED
Prereq: HS BIOLOGY & CHEMISTRY OR BIOL 101
Note: CREDIT IN BIOL 155 MAY NOT BE APPLIED
TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS
7079005 A TR 3:40-5:00 HUMAN BIOLOGY MEETS: AUG 21-DEC 15 Note: SECTION 1C RESTRICTED TO AG X, ENV S, OPEN MAJORS PRIN OF BIOLOGY I BIOL 211
Prereq: HIGH SCHOOL BIOLOGY
9468005 1 MWF 9:00-9:50
MEETS: AUG 21-DEC 15
9468010 2 MWF 2:10-3:00
MEETS: AUG 21-DEC 15
9468015 3 MWF 3:10-4:00
MEETS: AUG 21-DEC 15
9468020 4 TR 8:00-9:15
MEETS: AUG 21-DEC 15
9468025 5 TR 12:40-2:00
MEETS: AUG 21-DEC 15
9468030 6 TR 12:40-2:00
MEETS: AUG 21-DEC 15
Note: SECTION 6 RESTRICTED TO BIOL Note: SECTION 6 RESTRICTED TO BIOL, BIOLA, ENSCA, ENSCS MAJORS ONLY 

56

BIOLOGY (CONTINUED) I BIOLOGY (CONTINUED) PRIN BIOLOGY LAB I BIOL 211L 9470255 54 R 10:00-12:50 MEETS: AUG 21-DEC 15 9470260 55 R 1:10-4:00 MEETS: AUG 21-DEC 15 9470265 56 R 4:10-7:00PM 1 CREDIT MEETS: AUG 21-DEC 15 PRIN OF BIOLOGY II BIOL 212 3 CRED
Prereq: HIGH SCHOOL BIOLOGY; H.S. CHEMISTRY OR
CREDIT OR ENROLLMENT IN CHEM 163 OR CHEM 177

9469005 1 MWF 1:10-2:00
MEETS: AUG 21-DEC 15

9469010 2 TR 9:30-10:45
MEETS: AUG 21-DEC 15 3 CREDITS MEETS: AŪĞ 2Ĭ-DEC 15

PRIN BIOLOGY LAB II BIOL 212L 1 CREDIT Prereq: CREDIT OR ENROLLMENT IN BIOL 212

9471005 1 T 9:00-11:50 MEETS: AŪG 21-DEC 15

Note: SEC 1 RESTRICTED TO GEN, GEN S, BCBIO MAJORS

9471010 2 T 12:10-3:00 MEETS: AUG 21-DEC 15

9471015 3 T 3:10-6:00PM MEETS: AUG 21-DEC 15

9471020 4 W 9:00-11:50 MEETS: AUG 21-DEC 15

9471025 5 W 12:10-3:00 MEETS: AUG 21-DEC 15

9471030 6 W 3:10-6:00PM MEETS: AUG 21-DEC 15

9471035 7 R 9:00-11:50 MEETS: AUG 21-DEC 15

Note: SECTION 7 RESTRICTED TO GEN, GEN S, BCBIO MAJORS

9471040 8 R 12:10-3:00 MEETS: AUG 21-DEC 15

9471040 9 R 3:10-6:00PM MEETS: AUG 21-DEC 15

9471040 1 MEETS: AUG 21-DEC 15 9471045 9 R 3:10-6:00PM

MEETS: AUG 21-DEC 15

9471050 10 T 9:00-11:50

MEETS: AUG 21-DEC 15

11 T 12:10-3:00

MEETS: AUG 21-DEC 15

12 T 3:10-6:00PM

MEETS: AUG 21-DEC 15

9471060 12 T 3:10-6:00PM

MEETS: AUG 21-DEC 15

9471070 14 W 12:10-3:00

MEETS: AUG 21-DEC 15

9471070 15 W 3:10-6:00PM

MEETS: AUG 21-DEC 15

9471080 16 R 9:00-11:50

9471080 16 R 9:00-11:50

9471080 17 R 12:10-3:00

MEETS: AUG 21-DEC 15

9471080 16 R 9:00-11:50

9471080 17 R 12:10-3:00

MEETS: AUG 21-DEC 15

9471080 17 R 12:10-3:00

MEETS: AUG 21-DEC 15 9470041 28 M 10:00-12:50

9470031 29 M 1:10-4:00

MEETS: AUG 21-DEC 15

9470135 30 M 4:10-7:00PM

MEETS: AUG 21-DEC 15

9470140 31 T 7:00-9:50

9470145 32 T 10:00-12:50

MEETS: AUG 21-DEC 15

9470150 33 T 1:10-4:00

MEETS: AUG 21-DEC 15

9470160 35 W 7:00-9:50

9470165 36 W 10:00-12:50

9470170 37 W 1:10-4:00

MEETS: AUG 21-DEC 15

9470170 37 W 1:10-4:00

MEETS: AUG 21-DEC 15

9470170 38 W 4:10-7:00PM

9470180 39 R 7:00-9:50

9470185 40 R 10:00-12:50

9470190 41 R 1:10-4:00

MEETS: AUG 21-DEC 15

9470190 42 M 10:00-12:50

9470190 42 M 10:00-12:50

9470200 43 M 1:10-4:00

MEETS: AUG 21-DEC 15

9470200 43 M 1:10-4:00

MEETS: AUG 21-DEC 15 FUND HUMAN ANATOMY BIOL 255 3 CREDITS Note: CREDIT IN BIOL 25 5 3 CRED
Note: CREDIT IN BIOL 255 MAY NOT BE APPLIED
TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS
A MWF 8:00-8:50
MEETS: AUG 21-DEC 15
7205010 B TR 8:00-9:20 MEETS: AUG 21-DEC 15 FUND HUMAN ANAT LAB BIOL 255L 1 CREDIT Prereq: CREDIT OR ENROLLMENT IN BIOL 255
Note: CREDIT IN BIOL 255L MAY NOT BE APPLIED TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS

05 1 T 9:00-11:50

MEETS: AUG 21-DEC 15

10 2 T 9:00-11:50

MEETS: AUG 21-DEC 15

15 3 T 9:00-11:50

MEETS: AUG 21-DEC 15

16 4 T 12:10-3:00

MEETS: AUG 21-DEC 15

17 12:10-3:00

MEETS: AUG 21-DEC 15

18 T 12:10-3:00

MEETS: AUG 21-DEC 15

19 T 12:10-3:00

MEETS: AUG 21-DEC 15

10 MEETS: AUG 21-DEC 15

10 MEETS: AUG 21-DEC 15

11 T2:10-3:00

MEETS: AUG 21-DEC 15

10 MEETS: AUG 21-DEC 15

11 T2:10-3:00

MEETS: AUG 21-DEC 15

11 T2:10-3:00

MEETS: AUG 21-DEC 15

11 T3:10-6:00PM

MEETS: AUG 21-DEC 15

11 T3:10-6:00PM

MEETS: AUG 21-DEC 15 6342005 6342010 6342015 6342020 6342025 6342030 6342035 9470195 - MEETS: AUG 21-DEC 15
9470205 44 M 4:10-7:00PM
MEETS: AUG 21-DEC 15
9470210 45 T 7:00-9:50
MEETS: AUG 21-DEC 15
9470215 46 T 10:00-12:50
MEETS: AUG 21-DEC 15
9470220 47 T 1:10-4:00
MEETS: AUG 21-DEC 15
MEETS: AUG 21-DEC 15 6342040 6342040 8 T 3:10-6:00PM MEETS: AUG 21-DEC 15 6342050 10 T 6:10-9:00PM MEETS: AUG 21-DEC 15 T 6:10-9:00PM MEETS: AUG 21-DEC 15 10 T 6:10-9:00PM MEETS: AUG 21-DEC 15 11 T 6:10-9:00PM MEETS: AUG 21-DEC 15 12 T 6:10-9:00PM 6342060 12 T 6:10-9:00PM MEETS: AUG 21-DEC 15
6342065 13 W 9:00-11:50 MEETS: AUG 21-DEC 15
6342070 14 W 9:00-11:50 MEETS: AUG 21-DEC 15
6342080 16 W 12:10-3:00 MEETS: AUG 21-DEC 15
6342085 17 W 12:10-3:00 MEETS: AUG 21-DEC 15
6342090 18 W 12:10-3:00 MEETS: AUG 21-DEC 15
6342090 18 W 12:10-3:00 MEETS: AUG 21-DEC 15 9470225 48 T 4:10-7:00PM
MEETS: AUG 21-DEC 15
W 7:00-9:50
MEETS: AUG 21-DEC 15
9470235 50 MEETS: AUG 21-DEC 15
9470240 51 W 1:10-4:00
MEETS: AUG 21-DEC 15
9470245 52 W 4:10-7:00PM
MEETS: AUG 21-DEC 15
9470250 53 R 7:00-9:50
MEETS: AUG 21-DEC 15

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BIOLOGY
                                                                                                                                                   (CONTINUED)
       1 CREDIT
                                      MEETS: AUG 21-
22 W 6:10-9:00PM
                                                                                            21-DEC 15
                                    22 W 6:10-9:00PM

MEETS: AUG 21-DEC 15

23 W 6:10-9:00PM

MEETS: AUG 21-DEC 15

24 W 6:10-9:00PM

MEETS: AUG 21-DEC 15

25 R 9:00-11:50

MEETS: AUG 21-DEC 15

26 R 9:00-11:50

MEETS: AUG 21-DEC 15
           6342110
           6342115
           6342120
           6342125 25 R
           6342130
                                                    R 9:00-11:50
MEETS: AUG 21-DEC 15
R 9:00-11:50
MEETS: AUG 21-DEC 15
R 12:10-3:00
MEETS: AUG 21-DEC 15
R 3:10-6:00PM
MEETS: AUG 21-DEC 15
                                         27
           6342135
           6342140 28 R
                                         29 R
           6342145
           6342150 30 R
           6342155
                                         MEETS: AUG 21-DEC 15
32 R 3:10-6:00PM
MEETS: AUG 21-DEC 15
33 R 3:10-6:00PM
           6342160
           6342165
                                         MEETS: AUG 21-DEC 15
34 R 6:10-9:00PM
           6342170
                                                    R 6:10-9:00PM
MEETS: AUG 21-DEC 15
R 6:10-9:00PM
MEETS: AUG 21-DEC 15
R 6:10-9:00PM
MEETS: AUG 21-DEC 15
F 9:00-11:50
MEETS: AUG 21-DEC 15
F 9:00-11:50
MEETS: AUG 21-DEC 15
F 9:00-11:50
MEETS: AUG 21-DEC 15
MEETS: AUG 21-DEC 15
MEETS: AUG 21-DEC 15
           6342175
                                         35 R
           6342180
                                         36
           6342185
                                          37
           6342190 38 F
           6342195
                                         39
           6342205 40 F 12:10-3:00 MEETS: AUG 21-DEC 15
6342205 41 F 12:10-3:00 MEETS: AUG 21-DEC 15
MEETS: AUG 21-DEC 15
       WOMEN IN SCI & ENGR BIOL 307 3 CREDITS

Prereq: A 200-LEVEL COURSE IN SCIENCE OR ENGR OR
WOMEN'S STUDIES; ENGL 250 OR ENGL 105

Note: CREDIT IN BIOL 307 MAY NOT BE APPLIED
TOWARD BIOLOGY MAJOR ADVANCED CREDIT GRADUATION
REQUITERMENTS
                                                                                                                                             3 CREDITS
                                REQUIREMENTS
           Meets U.S. diversity reqmt
1099005 TR 9:30-10:50
MEETS: AUG 21-DEC 15
                                                                                                                                  DEBINSKI D
         ECOLOGY

BIOL 312 4 CREDITS

Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L

Note: 2-PART COURSE. REGISTER FOR A LECTURE SECTION

(LETTERED SECTIONS A,B) FIRST 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.

A TR 8:00-9:15

MEETS: AUG 21-DEC 15

Note: SECTION B IS TEAM BASED LEARNING

1 M 9:00-11:50

MEETS: AUG 21-DEC 15

2069010 2 M 11:00-2:00

MEETS: AUG 21-DEC 15
       ECOLOGY
                                            2 M 11:00-2:00 TENDED TO MEETS: AUG 21-DEC 15
3 M 12:10-3:00 MEETS: AUG 21-DEC 15
4 M 2:10-5:00 MEETS: AUG 21-DEC 15
5 M 3:10-6:00PM MEETS: AUG 21-DEC 15
6 T 10:00-1:00 MEETS: AUG 21-DEC 15
7 T 12:10-3:00 MEETS: AUG 21-DEC 15
8 T 1:10-4:00 MEETS: AUG 21-DEC 15
9 T 3:10-6:00PM MEETS: AUG 21-DEC 15
9 T 3:10-6:00PM MEETS: AUG 21-DEC 15
           2069015
           2069020
           2069025
           2069030
           2069040
           2069045
           2069050
                                                    MEETS: AUG 21-DEC 15
W 9:00-11:50
MEETS: AUG 21-DEC 15
           2069055
                                         10
                                     10 W 9:00-11:50

MEETS: AUG 21-DEC 15

11 W 11:00-2:00

MEETS: AUG 21-DEC 15

12 W 12:10-3:00

MEETS: AUG 21-DEC 15

13 W 2:10-5:00

MEETS: AUG 21-DEC 15

14 W 3:10-6:00PM
           2069060
           2069065
           2069070
           2069075
                                        14 W 3:10-6:00PM
MEETS: AUG 21-DEC 15
15 R 10:00-12:50
MEETS: AUG 21-DEC 15
16 R 12:10-3:00
MEETS: AUG 21-DEC 15
17 R 1:10-4:00
MEETS: AUG 21-DEC 15
18 R 3:10-6:00PM
MEETS: AUG 21-DEC 15
           2069080
           2069085
           2069090 17 R
           2069095 18 R
                                                     MEETS: AUG 21-DEC 15
```

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BIOLOGY
                                                                                                                        (CONTINUED)
     PRINCIP OF GENETICS BIOL 313 3 CREDITS
Prereq: BIOL 211, BIOL 212
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313
AND 313L, GEN/AGRON 320
9472005 1 MWF 12:10-1:00
MEETS: AUG 21-DEC 15
9472010 2 MWF 11:00-11:50
MEETS: AUG 21-DEC 15
       GENETICS LABORATORY BIOL 313L 1 CREDIT

Prereq: CREDIT OR ENROLLMENT IN BIOL 313
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313
AND 313L, GEN/AGRON 320

9473005 1 MW 9:00-10:20
MEETS: AUG 21-DEC 15

9473010 2 MW 10:30-11:50
MEETS: AUG 21-DEC 15

9473020 4 MW 3:10-2:30
MEETS: AUG 21-DEC 15

9473020 4 MW 3:10-4:30
MEETS: AUG 21-DEC 15

9473030 6 TR 9:00-10:20
MEETS: AUG 21-DEC 15

9473030 7 TR 11:00-12:20
MEETS: AUG 21-DEC 15

9473040 8 TR 9:100-10:20
MEETS: AUG 21-DEC 15

9473040 8 TR 1:10-2:30
MEETS: AUG 21-DEC 15

9473050 10 TR 5:10-6:30PM
MEETS: AUG 21-DEC 15

9473050 10 TR 5:10-6:30PM
MEETS: AUG 21-DEC 15

9473050 10 TR 5:10-6:30PM
MEETS: AUG 21-DEC 15

9473060 12 TR 7:10-8:30PM
MEETS: AUG 21-DEC 15

9473060 12 TR 7:10-8:30PM
MEETS: AUG 21-DEC 15

PRIN MOLEC CELL BIO BIOL 314 3 CREDITS
      GENETICS LABORATORY
                                                                  BIOL
                                                                                   313T.
      PRIN MOLEC CELL BIO BIOL 314
                                                                                                                  3 CREDITS
         Prereq: BIOL 212
9474005 1 TR 12:40-1:55
MEETS: AUG 21-DEC 15
                    OGICAL EVOLUTN BIOL 315 3 CREDITS
Prereq: BIOL 211, BIOL 2111, BIOL 212, BIOL 2121.
BIOL 313 RECOMMENDED.
1005 1 MWF 2:10-3:00
MEETS: AUG 21-DEC 15
      BIOLOGICAL EVOLUTN
          5604005
       INTR BIOINFRMTC&CMP BIOL 322
        Prereq: BIOL 212
9772005 MWF 10:00-10:50
MEETS: AUG 21-DEC 15
      M&CEL BIOL HUMN DIS
                                                                  BIOL 328
                                                                                                                 3 CREDITS
        Prereq: BIOL 212
8936005 TR 8:00-9:20
MEETS: AUG 21-DEC 15
                                                                                                            GUPTA M
       PRIN HUMN&AN PHYSOL BIOL 335
                                                                  BIOL 350
      COMPHSV HUMN ANATMY
                                                                                                                  3 CREDITS
         Prereq: BIOL 211, BIOL 212
5302005 TR 11:00-12:30
MEETS: AUG 21-DEC 15
      ANIMAL BEHAVIOR
                                                                                                                  3 CREDITS
                                                                    BIOL 354
        7087005 1 MWF 10:00-10:50
MEETS: AUG 21-DEC 15
      LAB IN ANIML BEHAVR
                                                                     BIOL 354L
        PREPRING EMPLOY BIOL 354L

PREPRING EMPLOYEE BIOL 354L

5676005 1 T 1:10-4:00

MEETS: AUG 21-DEC 15

5676010 2 R 9:00-11:50

MEETS: AUG 21-DEC 15
```

BIOLOGY

BIOLOGY (CONTINUED) BIOL 356 DENDROLOGY 4 CREDITS Prereq: BIOL 211 q: BIOL 211
Instructor permission required 1st week.
1 TR 11:00-11:50 MCMULLEN C
TR 12:10-2:00 MCMULLEN C
MEETS: AUG 21-DEC 15
2 TR 11:00-11:50 MCMULLEN C
TR 3:10-5:00 MCMULLEN C
MEETS: AUG 21-DEC 15 2079010 2079015 BIOLOGY OF PLANTS BIOL 357X 3 CREDITS Prereq: BIOL 211 AND BIOL 212. BIOL 211L AND
BIOL 212L RECOMMENDED
7630005 MWF 1:10-2:00 WALLACH
MEETS: AUG 21-DEC 15 WALLACE R BIOLOGY OF INVERTEB BIOL 364 3-4 CREDITS
Prereq: BIOL 212
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2017
7097005 A MWF 9:00-9:50
MEETS: AUG 21-DEC 15 3- 4 CREDITS VERTEBRATE BIOLOGY BIOL 365

Prereq: BIOL 212, BIOL 212L

1537005 1 MWF 9:00-9:50

T 6:00-8:00PM
MEETS: AUG 21-DEC 15

1537010 2 MWF 9:00-9:50
T 10:00-11:50
MEETS: AUG 21-DEC 15

1537015 3 MWF 9:00-9:50
T 12:10-2:00
MEETS: AUG 21-DEC 15

1537020 4 MWF 9:00-9:50
T 3:10-5:00
MEETS: AUG 21-DEC 15

1537025 5 MWF 9:00-9:50
W 10:00-11:50
MEETS: AUG 21-DEC 15

1537030 6 MWF 9:00-9:50
W 1:10-3:00
MEETS: AUG 21-DEC 15

1537035 7 MWF 9:00-9:50
W 1:10-3:00
MEETS: AUG 21-DEC 15

1537040 8 MWF 9:00-9:50
W 3:10-5:00
MEETS: AUG 21-DEC 15

1537040 8 MWF 9:00-9:50
MEETS: AUG 21-DEC 15

1537040 8 MWF 9:00-9:50
MEETS: AUG 21-DEC 15

1537045 9 MWF 9:00-9:50
MEETS: AUG 21-DEC 15

1537045 8 MWF 9:00-9:50
MEETS: AUG 21-DEC 15

1537045 9 MWF 9:00-9:50
MEETS: AUG 21-DEC 15 VERTEBRATE BIOLOGY 4 CREDITS ADAMS D ADAMS D RENTZ M ECO&ENVIRON SCI GIS BTOT. 370 1- 6 CREDITS viron Sci Gis Biol 3/0 1-0 CREDI sereq: 6 CREDITS IN BIOLOGICAL AND/OR PHYSICAL SCIENCES; PERMISSION OF INSTRUCTOR Note: Instructor permission required. Satisfactory-Fail Only. 9445005 ARRANGED MEETS: AUG 21-DEC 15 Prereq: A ECL 312; STAT 101 OR STAT 104
1541005 MW 12:10-1:00 ADELMAN J
T 3:10-6:00PM ADELMAN J
MEETS: AUG 21-DEC 15 ECOLOGICAL METHODS INTRO ENVIRNMTL SYS BIOL 381 3-4 CREDITS Prereq: 12 CREDITS OF NATURAL SCIENCE INCLUDING LIFE HIST&REPRODUCV BIOL 414 3 CF Prereq: RECOMMENDED: BIOL 315 OR EQUIVALENT 18459005 TR 2:10-3:30 VALENZ MEETS: AUG 21-DEC 15 3 CREDITS VALENZUELA M

NEUROBIOLOGY BIOL 436 3 CREDITS Prereq: BIOL 212 7107005 A TR 11:00-12:30 MEETS: AUG 21-DEC 15 BIOINFORMATC ANALYS BIOL 444 4 0
Prereq: MATH 165 OR STAT 401 OR EQUIVALENT
8544005 1 TR 11:00-12:20
W 1:10-3:00
MEETS: AUG 21-DEC 15 PLANT EVOL&PHYLOGNY BIOL 451
Prereq: BIOL 315 OR EQUIVALENT
4911005 MWF 10:00-10:50
T 9:00-11:50
MEETS: AUG 21-DEC 15 4 CREDITS CT.ARK T. Prereq: BIOL 212L; BIOL 366 RECOMMENDED WF 11:00-11:50 CLA
W 3:10-6:00PM MEETS: AUG 21 PLANT ANATOMY 4 CREDITS CTARK T. PRINCIP OF MYCOLOGY BIOL 456 3 CREDITS PRINCIP OF MYCOLOGY BIOL 456
Prereq: 10 CREDITS IN BIOLOGICAL SCIENCES
2096005 1 MW 11:00-11:50
W 3:10-6:00PM
MEETS: AUG 21-DEC 15
2096010 2 MW 11:00-11:50
F 12:10-3:00
MEETS: AUG 21-DEC 15 HERPETOLOGY BIOL 457
Prereq: BIOL 351 OR BIOL 365
2128005 1 MW 11:00-11:50
MEETS: AUG 21-DEC 15 2 CREDITS HERPETOLOGY LAB BIOL 457L 1 CREDIT
Prereq: BIOL 351 OR BIOL 365 OR A ECL 365;
CONCURRENT ENROLLMENT IN BIOL 457 OR A ECL 457
7335005 1 T 2:10-5:00
MEETS: AUG 21-DEC 15
7335010 2 T 11:00-1:50
MEETS: AUG 21-DEC 15 EVOLUTNARY GENETICS BIOL 462 3 CREDIT Prereq: BIOL 315 Note: PERMISSION OF INSTRUCTOR REQUIRED TO ADD. PROCESS APPROVED ADD SLIP IN 10 ENRL SC. 7110005 TR 9:30-10:50 MEETS: AUG 21-DEC 15 3 CREDITS AQUATIC ECOLOGY BTOL 486 3 CREDITS AQUATIC ECULUGY BIOL 486 3 C
Prereq: BIOL 312 OR ENSCI 381 OR ENSCI 402
OR NREM 301
1737005 TR 9:30-10:50
MEETS: AUG 21-DEC 15 AQUATIC ECOLOGY LAB BIOL 486L 1 Prereq: CONCURRENT ENROLLMENT IN BIOL 486 1741005 1 T 12:10-3:00 MEETS: AUG 21-DEC 15 1741010 2 T 3:10-6:00PM 1 CREDIT MEETS: AUG 21-DEC 15 MICROBIAL ECOLOGY BIOL 487 3 CREDITS Prereq: 6 CREDITS IN BIOL AND 6 CREDITS IN CHEM
3511005 MWF 9:00-9:50
MEETS: AUG 21-DEC 15 INDEPENDENT STUDY BIOL 490 1-6 CREDITS Note: NO MORE THAN 9 CREDITS IN BIOL 490 MAY BE APPLIED
TOWARD GRADUATION AND OF THOSE ONLY 2 CREDITS MAY BE
APPLIED TO THE BIOLOGY ADVANCED COURSE REQUIREMENT
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS IND STU BIOL RESRCH BIOL 490H 1-6 CREI 6 CREDITS UG TEACHNG EXPERNCE BIOL 491 1-2 CREDITS
Prereq: PERMISSION OF SUPERVISING STAFF
NOTE: NO MORE THAN 2 CREDITS IN BIOL 491 MAY BE
APPLIED TOWARD BIOLOGY ADVANCED COURSE DEGREE REQUIREMENTS Satisfactory-Fail Only.

\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SCHL PREP BIOL BIOL 492 1 CREDIT Prereq: CLASSIFICATION IN A LIFE SCIENCES MAJOR; GRAD SCHL PREP BIOL SOPHOMORE OR ABOVE
2382005 M 1:10-2:00
MEETS: AUG 21-DEC 15 DANIELSON B BIOLOGY INTERNSHIP BIOL 494 1- 3 CREDITS Prereq: 8 CREDITS IN BIOLOGY, INSTRUCTOR PERMISSN
Note: NO MORE THAN 9 CREDITS IN BIOL 494 MAY BE
APPLIED TOWARD GRADUATION AND OF THOSE ONLY 6 CREDITS
MAY BE APPLIED TOWARD THE BIOL ADVANCED COURSE
REQUIREMENT
\*\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS

2017 FALL (CONTINUED) BIOLOGY (CONTINUED) BIOMEDICAL SCIENCES UNDERGRAD SEMINAR BIOL 495 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: FOR JUNIORS AND SENIORS MAJORING IN BIOLOGY ONLY
Satisfactory-Fail Only.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS PLS OF ANATOMY B M S 447
Prereq: PERMISSION OF INSTRUCTOR FOR
UNDERGRADUATE STUDENTS
0005 MF 8:00-8:50
MWF 9:00-10:50
MEETS: AUG 21-DEC 15 UNDERGRAD SEMINAR PRINCPLS OF ANATOMY 4 CREDITS 7615005 COOPERATIVE EDUC BIOL 498 R
Prereq: PERMISSION OF THE BIOLOGY PROGRAM
COOPERATIVE EDUCATION COORDINATOR
4546005 ARRANGED
MEETS: AUG 21-DEC 15 INDEPENDENT STUDY B M S 490 1- 5 CREDITS Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
\*\*\* SEE DEPT FOR REFERENCE NUMBERS Note: Department permission required. INDEP STUDY HONORS B M S 490H 1-5 CREDIT Prereq: INSTR PERMISSION, HONORS PROG MEMBERSHIP Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS UG RESEARCH EXPRNCE RTOT. 499 1- 6 CREDITS JG RESEARCH EXPRNCE BIOL 499 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 9 CREDITS IN BIOL 499 MAY BE APPLIED
TOWARD GRADUATION AND OF THOSE ONLY 6 CREDITS MAY BE
APPLIED TOWARD THE BIOLOGY ADVANCED COURSE REQUIREMNT
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS B M S 501 3 CREDITS RES MITHD BIOMED SCI Prereq: GRADUATE CLASSIFICATION, PERMISSION OF A
B M S FACULTY MEMBER
6978005 ARRANGED
MEETS: AUG 21-DEC 15 BIOMEDICAL ENGINEERING BIOMEMS &NANOTECHNL B M E 341
Prereq: B M E 220 OR BIOE 220
3043005 MWF 11:00-11:50
MEETS: AUG 21-DEC 15 3 CREDITS PRIN MORPHOLOGY I B M S 530 6 CREDITS
Prereq: 10 CR IN BIOL SCIENCE & INSTR PERMISSION
Note: COURSE RESTRICTED TO COLLEGE OF VET MED GRAD STUDENTS
6462005 MTR 2:10-3:00
MTR 3:10-5:00
MEETS: AUG 21-DEC 15 BIOMED APP CHEM ENG 3 CREDITS Prereq: CH E 210, MATH 266, PHYS 222 3105005 MWF 12:10-1:00 MEETS: AUG 21-DEC 15 TERIALS B M E 456 3 CF
Prereq: MAT E 216 OR MAT E 272 OR MAT E 392
005 MWF 9:00-9:50
MEETS: AUG 21-DEC 15 BIOMEDICAL SCIENC I B M S 533 6 C

Prereq: FIRST-YEAR CLASSIFICATION IN V MED

OR GRADUATE STUDENT STATUS

9324005 MTR 8:00-8:50

W 9:00-9:50

F 10:00-10:50

TR 9:00-11:50

MEETS: AUG 21-DEC 15 BIOMATERIALS 3 CREDITS 6 CREDITS 3192005 INDEPENDENT STUDY PENDENT STUDY B M E 490 1- 6 CRED Prereq: PERMISSION OF CHAIR FOR BIOENGINEERING 1- 6 CREDITS MINOR

\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS PRINCPLS PHYSIOLOGY B M S 538 7621005 MTWR 2:10-3:00 MEETS: AUG 21-DEC 15 4 CREDITS BIOMEDICAL SCIENCES OF MORPHOLGY I B M S 330 6 CREDITS
Prereq: FIRST-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO FIRST-YEAR VET MED STUDENTS
005 MTR 2:10-3:00
MTR 3:10-5:00
MEETS: AUG 21-DEC 15 PRIN OF MORPHOLGY T INTRO DNA TECHNIQS B M S 542A 1 CREDIT NIRO DNA IECHNIQS B M S 542A Satisfactory-Fail Only. 7133005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: AUG 22-SEPT 21 7450005 BIOMEDICAL SCIENC I B M S 333 6 CREDIT
Prereq: FIRST-YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
1927005 1 MTR 8:00-8:50
W 9:00-9:50
F 10:00-10:50
T 9:00-11:50
MEETS: AUG 21-DEC 15
1927010 2 MTR 8:00-8:50
W 9:00-9:50
F 10:00-10:50
R 9:00-11:50
R 9:00-11:50
MEETS: AUG 21-DEC 15 INTRO CELL TECHNIQS Satisfactory-Fail Only.
7135005 1 TR 1:10-2:00
TR 2:10-4:00
MEETS: OCT 31-DEC 7 INTR PROTEOMCS TCNO B M S 542E 1 CREDIT Satisfactory-Fail Only. 7220005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: SEPT 26-OCT 26 INTR METABLMCS TCNQ MEETS: AUG 21-DEC 15 B M S 542F 1 CREDIT Satisfactory-Fail only. 9011005 M 1:10-2:00 M 2:10-4:00 MEETS: AUG 21-NOV 6 MOL&CEL BASIS DISEA B M S 335 1 CREDIT Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 9176005 MR 1:10-2:00 1 CREDIT MEETS: AUG 21-OCT 13 PHARMACOL&THERAPEUT B M S 543 VETERINRY NUTRITION B M S 336 2 CREDIT Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 9177005 M 11:00-11:50 W 1:10-2:00 MEETS: AUG 21-DEC 15 Thermacous: 554 Prereq: 554 3523005 MTF 11:00-11:50 MEETS: AUG 21-DEC 15 2 CREDITS PRINCPLS OF ANATOMY B M S 547 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR IS REQUIRED
FOR UNDERGRADUATE STUDENTS
Note: STUDENTS MUST ALLOW ADDITIONAL TIME AFTER THE
END OF CLASS - UNTIL 11:30 - FOR LAB CLEAN-UP
7620005 MF 8:00-8:50
MWF 9:00-10:50
MEETS: AUG 21-DEC 15 CL FOUNDATNS I B M S 339 1 CREDIT Prereq: FIRST-YEAR CLASSIFICATION IN VET MED CLINICL FOUNDATNS I 8112005 8112010 L BIOLOGY B M S 575 3 CR
Prereq: 10 CREDITS IN BIOLOGICAL SCIENCE AND
PERMISSION OF INSTRUCTOR
34005 MWF 1:10-2:00
MEETS: AUG 21-DEC 15 3 CREDITS CELL BIOLOGY CASE STUDY I B M S 345 1 CREDIT Prereq: FIRST-YEAR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY W 10:00-11:50 MEETS: AUG 21-DEC 15 8534005 1 CREDIT SPCL TOPICS ANATOMY B M S 590A 1-7 CREI Prereq: PERMISSION OF INSTRUCTOR \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 7 CREDITS PHARMACOL&THERAPEUT B M S 443 3 CREDITS SPL TOPC PHYSIOLOGY B M S 590B 1- 7 CREI Prereq: PERMISSION OF INSTRUCTOR \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 7 CREDITS Prereq: 354 Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 3521005 MTF 11:00-11:50 MEETS: AUG 21-DEC 15

59

(CONTINUED) BIOMEDICAL SCIENCES

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

SPL TOPCS CELL BIOL B M S 590D
Prereq: PERMISSION OF INSTRUCTOR
\*\*\*\*\*\*\* SEE DEPT FOR REFEREN 1- 7 CREDITS SEE DEPT FOR REFERENCE NUMBERS

IVE COMPONENT B M S 599 1-3 CRE Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM, 1- 3 CREDITS CREATIVE COMPONENT PERMISSION OF INSTRUCTOR

SEE DEPT FOR REFERENCE NUMBERS

ESEARCH REVIEW B M S 688 1 CRI Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM 8961005 ARRANGED RESEARCH REVIEW 1 CREDIT MEETS: AUG 21-DEC 15

ADV TOPICS ANATOMY B M S 690A 1- 5 CREDITS Prereq: PERMISSION OF INSTRUCTOR

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

ADV TOPC PHYSIOLOGY B M S 690B 1- 5 CREI Prereq: PERMISSION OF INSTRUCTOR \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS B M S 690B 1- 5 CREDITS

ADV TOPIC PHARMACOL B M S 690C 1- 5 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV TOPCS CELL BIOL B M S 690D 1- 5 CREDITS Prereq: PERMISSION OF INSTRUCTOR
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR B M S 698A R CRI Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM 5776005 R 12:10-1:00 MEETS: AUG 21-DEC 15 SEMINAR R CREDIT

NAR B M S 698B 1 CRI Prereg: ENROLLMENT IN B M S GRADUATE PROGRAM SEMINAR 1 CREDIT Prereq: ENROLLMENT IN B M S GRADUS Satisfactory-Fail Only. 005 R 12:10-1:00 MEETS: AUG 21-DEC 15 6995005

AR B M S 698C 1 CRE
Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
005 R 12:10-1:00 SEMINAR 1 CREDIT 9735005 MEETS: AUG 21-DEC 15

RESEARCH ANATOMY ESEARCH ANATOMY B M S 699A VAR. CRE Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CERUITS

RESEARCH PHYSIOLOGY B M S 699B VAR. CREI Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREDITS

RESRCH PHARMACOLOGY B M S 699C VAR. CREDITS
Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
\*\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS

RESEARCH CELL BIOL B M S 699D VAR. Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

#### BIORENEWABLE RESOURCES & TECHNOLOGY

BIOBASE SEM PRESNTN 506C 1 CREDIT Satisfactory-Fail Only. 2383005 ARRANGED MEETS: AUG 21-DEC 15

BIOPROCES&BIOPRODCT BRT 540 3 CREDITS

Prereq: A E/A B E 216, C E 326 OR EQUIV, MATH 160
OR MATH 165, CHEM 167 OR HIGHER, BIOL 173 OR BIOL 211
OR HIGHER, SENIOR OR GRAD CLASSIFICATION
9837005 1 M 3:30-5:00
R 4:30-6:00PM
MEETS: AUG 21-DEC 15

PECIAL TOPICS BRT 590 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR OR MAJOR PROF
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS

BRT 592L BIORNWBL RSOURC LAB JWBL RSOURC LAB BRT 592L I CREDI Prereq: GRADUATE CLASSIFICATION. UNDERGRADUATES WITH INSTRUCTOR APPROVAL. 5005 F 8:00-10:50 MEETS: AUG 21-DEC 15 3016005

RESEARCH BRT 699 VAR. CREDITS Prereq: PERMISSION OF STUDENT'S MAJOR PROFESS
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS PROFESSOR

## **BUSINESS ADMINISTRATION**

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BUS LRN TEAM ORIENT BUSAD 102 1 CREDIT Note: CREDIT IN ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: BUSAD 101, BUSAD 101H,
   APPLIED TOWARD GRADUATION: BUSAD 103, BUSAD 103, BUSAD 103, BUSAD 103X 6245005 A M 11:00-11:50 MEETS: AUG 21-DEC 15 MEETS: AUG 21-DEC 15
  ORIENTATION
                                                                           BUSAD 103
                                                                                                                                      1 CREDIT
   9404005
   9404010
   9404015
   9404020
   9404025
   9404030
 9404035 7 M:10-2:00

9404040 8 W:10-2:00

9404045 9 F:1:10-2:00

MEETS: AUG 21-DEC 15

9404050 10 M:10-2:00

MEETS: AUG 21-DEC 15

9404050 10 M:10-3:00

MEETS: AUG 21-DEC 15

9404060 12 F:10-3:00

MEETS: AUG 21-DEC 15

9404060 13 M:10-3:00

MEETS: AUG 21-DEC 15

9404060 14 W:10-3:00

MEETS: AUG 21-DEC 15

9404070 14 W:10-4:00

MEETS: AUG 21-DEC 15

9404070 15 F:10-4:00

MEETS: AUG 21-DEC 15

9404075 15 F:3:10-4:00

MEETS: AUG 21-DEC 15
   9404035
                                             MEETS: AUG 21-DEC 15
T 8:00-8:50
MEETS: AUG 21-DEC 15
R 8:00-8:50
   9404080 16 T
   9404085 17 R
                                              MEETS: AUG 21-DEC 15
                ERS&EMPLOY PREP BUSAD 203
Prereq: BUSAD 101 OR BUSAD 102
Note: COURSE NOT OPEN TO FIRST TER
1005 1 M 8:00-8:50
MEETS: AUG 21-DEC 15
0010 2 M 10:00-10:50
MEETS: AUG 21-DEC 15
0015 3 M 4:10-5:00
MEETS: AUG 21-DEC 15
0020 4 W 5:10-6:00PM
MEETS: AUG 21-DEC 15
0020 5 W 8:00-8:50
MEETS: AUG 21-DEC 15
0030 6 W 10:00-10:50
MEETS: AUG 21-DEC 15
0030 6 W 10:00-10:50
MEETS: AUG 21-DEC 15
0035 7 W 4:10-5:00
MEETS: AUG 21-DEC 15
0040 8 F 3:10-4:00
MEETS: AUG 21-DEC 15
0040 9 F 8:00-8:50
MEETS: AUG 21-DEC 15
CAREERS&EMPLOY PREP
                                                                            BUSAD 203
                                                                                                                                     1 CREDIT
                                                                                  TO FIRST TERM FRESHMEN
   8860005
   8860010
   8860015
   8860020
   8860025
   8860030
    8860035
   8860040
   8860045
  MEETS: AUG 21-DEC 15
8860050 10 F 10:00-10:50
MEETS: AUG 21-DEC 15
8860055 11 M 5:10-6:00PM
  8860055 11 M 5:10-6:00PM
MEETS: AUG 21-DEC 15
8860060 12 F 9:00-9:50
MEETS: AUG 21-DEC 15
 INTRO TO BUSINESS BUSAD 250 3 CREDITS

Prereq: COM S 113

Note: SECTIONS A1,B1,ETC. RESTRICTED TO BUSINESS
COLLEGE UNDERGRAD MAJORS. SECTIONS A2,B2,ETC.
RESTRICTED TO UNDERGRADS IN ALL OTHER COLLEGES.

8807010 A1 MWF 10:00-10:50
MEETS: AUG 21-DEC 15

8807015 B1 MWF 9:00-9:50
MEETS: AUG 21-DEC 15

8807020 B2 MWF 9:00-9:50
MEETS: AUG 21-DEC 15

8807025 C1 MWF 2:10-3:00
MEETS: AUG 21-DEC 15

8807030 C2 MWF 2:10-3:00
MEETS: AUG 21-DEC 15

8807035 D1 MWF 3:10-4:00
MEETS: AUG 21-DEC 15

8807040 D2 MWF 3:10-4:00
MEETS: AUG 21-DEC 15

8807040 D2 MWF 3:10-4:00
MEETS: AUG 21-DEC 15

8807040 D2 MWF 3:10-4:00
MEETS: AUG 21-DEC 15
INTRO TO BUSINESS
                                                                           BUSAD 250
                                                                                                                                      3 CREDITS
                                              MEETS: AUG 21-DEC 15
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2017 61

(CONTINUED)

3 CREDITS

3 CREDITS

R CREDIT

USINESS ADMINISTRATION

INTRO TO BUSINESS BUSAD 250
8807045 E1 TR 8:00-9:15
MEETS: AUG 21-DEC 15
8807050 F2 TR 8:00-9:15
MEETS: AUG 21-DEC 15
8807055 F1 TR 3:40-5:00
MEETS: AUG 21-DEC 15
8807060 F2 TR 3:40-5:00
MEETS: AUG 21-DEC 15
8807065 G1 TR 5:10-6:25PM
MEETS: AUG 21-DEC 15
8807070 G2 TR 5:10-6:25PM
MEETS: AUG 21-DEC 15
8807075 J1 MWF 11:00-11:50
MEETS: AUG 21-DEC 15
8807080 J2 MWF 11:00-11:50
MEETS: AUG 21-DEC 15
8807080 K1 MWF 9:00-9:50
MEETS: AUG 21-DEC 15
8807090 K2 MWF 9:00-9:50
MEETS: AUG 21-DEC 15
8807090 K2 MWF 9:00-9:50
MEETS: AUG 21-DEC 15
8807100 L2 TR 9:30-10:45
MEETS: AUG 21-DEC 15
8807105 M1 TR 11:00-12:15
MEETS: AUG 21-DEC 15
MEETS: AUG 21-DEC 15 BUSINESS ADMINISTRATION (CONTINUED) BUSINESS ADMINISTRATION 3 CREDITS QUANT BUS ANLY&DECI BUSAD 502 Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL PERMISSION Note: COURSE RESTRICTED TO BUSAD MAJORS ONLY 9351005 R TR 7:30-10:50 PARSA R MEETS: AUG 29-OCT 5 PRO EXPERIENTL LRNG BUSAD 591 Prereq: GRADUATE STANDING; WRITTEN APPROVAL OF SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE SEE DEPT FOR REFERENCE NUMBERS MBA PRO SKILLS DEVE BIISAD 592 RO SAILLS DEVE BUSAD 392
Prereq: ADMISSION TO FULL-TIME MBA PROGRAM
Note: COURSE RESTRICTED TO GRADUATE BUSAD MAJORS ONLY Note: Satisfactory-Fail Only.
7958005 R F 8:00-10:45
MEETS: SEPT 1-NOV 17 LACZNIAK R COOPERATIVE EDUCATN BUSAD 598 COPERATIVE EDUCATN BUSAD 598
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
Satisfactory-Fail Only.
7906005 ARRANGED L
MEETS: AUG 21-DEC 15 LACZNIAK R CREATIV COMP ACCNTG BUSAD 599A 3 CREDITS
Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS OMESTIC INTERN BUSAD 291A 1-3 CREDITS Prereq: WRITTEN APPROVAL OF SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE CREATIV COMP FINANC BUSAD 599C 3 CREDITS
Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS Satisfactory-Fail Only.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS ENTREPRENSHP SEMINR BUSAD 292 1 CREDIT

Prereq: MEMBERSHIP OR APPLIED FOR MEMBERSHIP

TO ENTREPRENEURSHIP AND INNOVATION LEARNING COMMUNITY

8304005 T 9:30-10:45

MEETS: AUG 21-DEC 15 CREATV COMP MANAGMT BUSAD 599E 3 CREDITS
Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREATV COMP MARKING BUSAD 599F 3 CREDITS
Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS COOPERATIVE EDUC BUSAD 398 R CRED.
Prereq: PERMISSION OF DEPARTMENT
Note: NO MORE THAN 3 ADDITIONAL CREDITS MAY BE
TAKEN IN SAME SEMESTER AS BUSAD 398
Satisfactory-Fail Only.
6147005 A ARRANGED
MEETS: AUG 21-DEC 15
Note: Permission of coordinator required. COOPERATIVE EDUC CRTV CMP MGT INF SY BUSAD 599K 3 CREDITS
Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREATV COMPONEN SCM BUSAD 599L 3 CREDITS
Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS IND STUDY INT'L BUS BUSAD 490A TUDY INT'L BUS BUSAD 490A 1- 3 C
Prereq: ACCEPTANCE IN PROFESSIONAL PROGRAM
IN BUSINESS; PERMISSION OF INSTRUCTOR
NOTE: Instructor permission required.
018 1 ARRANGED
MEETS: AUG 21-DEC 15 BUS RSEARCH METHODS BUSAD 644 STDY ENTREPRENR BUSAD 490E 1-3
Prereq: SENIOR CLASSIFICATION; PERMISSION
OF INSTRUCTOR
Note: COURSE ON THE Prereq: ADMISSION TO COLLEGE OF BUSINESS
PH.D. PROGRAM OR PERMISSION OF INSTRUCTOR
9567005 A M 2:10-5:00
MEETS: AUG 21-DEC 15 IND STDY ENTREPRENR 3 CREDITS Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2017 ESEARCH BUSAD 699 3-6 CREDITS
Prereq: GRAD CLASSIF, PERMISSION OF MAJOR PROF
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS Instructor permission required.

3635005 ARRANGED

MEETS: AUG 21-DEC 15 RESEARCH INDEPENDENT STUDY BUSAD 490G PENDENT STUDY BUSAD 490G 1-3 C
Prereq: ACCEPTANCE IN PROFESSIONAL PROGRAM
IN BUSINESS; PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
(005 ARRANGED
MEETS: AUG 21-DEC 15 CHEMICAL ENGINEERING NING COMMUNITY CH E 104 R
Prereq: ENFOLLMENT IN CH E LEARNING TEAM
Satisfactory-Fail Only.
2005 A W 10:00-10:50
MEETS: AUG 21-DEC 15
MEETS: AUG 21-DEC 15 LEARNING COMMUNITY 3634005 3630005 INDEP 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 3630010 3630015 Instructor permission required.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 3630020 EXP DOMESTC 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. 3630025 3630030 3630035 Note: Instructor permission required. Satisfactory-Fail Only. \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 3630040 EXP INT'L INTERNSHP BUSAD 491B 1-3 CREDITS
Prereq: PROFESSIONAL PROGRAM, 12 CREDITS FROM
COLLEGE OF BUSINESS. WRITTEN APPROVAL OF SUPERVISING
INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE.
Note: Instructor permission required.
Satisfactory-Fail Only.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CH E PROBL CPTR LAB CH E 160 3 CREDITS

Prereq: MATH 143 OR SATISFACTORY SCORES ON MATH
PLACEMENT EXAMS; CREDIT OR ENROLLMENT IN MATH 165

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

A ARRANGED

A MW 12:10-1:00

MEETS: AUG 21-DEC 15

B ARRANGED, MW 2:10-3:00

MEETS: AUG 21-DEC 15 2778010

CHEMICAL ENGINEERING (CONTINUED) CH E PROBL CPTR LAB 2778015 C ARRANGI 3 CREDITS

CPTR LAB CH E 160 C ARRANGED, MW 1:10-2:00 MEETS: AUG 21-DEC 15 D ARRANGED, MW 3:10-4:00 MEETS: AUG 21-DEC 15 E ARRANGED, MW 4:10-5:00 MEETS: AUG 21-DEC 15 2778020 2778025

SEMINAR CHE 202 1 CREDIT Prereq: SOPHOMORE CLASSIFICATION IN CH E, CREDIT OR ENROLLMENT IN CH E 210 Note: COURSE RESTRICTED TO CH E MAJORS ONLY 2432005 R 3:40-4:30 MEETS: AUG 21-DEC 15

CONTINU LEARNG COMM CH E 204 Prereq: CONCURRENT ENROLLMENT IN CH E LEARNING
COMMUNITY

Satisfactory-Fail Only. 8171005 T 9:30-10:20 MEETS: AUG 21-DEC 15

CH E PROGRSS ASESMT CH E 205 R CREDIT

Prereq: CHEM 178, MATH 166; CREDIT OR ENROLLMENT
IN CH E 160, CH E 210
Satisfactory-Fail Only.
2531005 W 5:10-6:00PM
ARRANGED
MEETS: AUG 21-DEC 15
Note: MEETING TIME ARRANGED, EXCEPT FOR ONE-TIME
MANDATORY MEETING ON WED, AUG 30 AT 5:10-6 P.M.

MATRL & ENERGY BALNC CH E 210
Prereq: CHEM 178, MATH 166, CH E 160
2429005 A MWF 2:10-3:00
MEETS: AUG 21-DEC 15
2429010 B MWF 3:10-4:00
MEETS: AUG 21-DEC 15 MATRL &ENERGY BALNC 3 CREDITS

COMPUT MTHDS CHEM E CH E 310 3 CRED Prereq: CH E 160, CH E 205, CH E 210, MATH 265 2104005 A TR 2:10-3:30 MEETS: AUG 21-DEC 15 B TR 12:40-2:00 MEETS: AUG 21-DEC 15 3 CREDITS

CHEMICAL ENGR LAB I CH E 325 2 CREDITS

Prereq: CH E 357, CH E 381; CREDIT OR ENROLLMENT
IN CH E 382; CREDIT OR ENROLLMENT IN ENGL 314 OR
ENGL 309 OR ENGL 312 OR JL MC 347

Note: Instructor permission required 1st week.

5699005 A MW 12:10-2:00
MEETS: AUG 21-DEC 15

5699010 B MW 2:10-4:00
MEETS: AUG 21-DEC 15

5699015 C MW 12:10-2:00

MEETS: AUG 21-DEC 15

5699020 D MW 2:10-4:00
MEETS: AUG 21-DEC 15

MEETS: AUG 21-DEC 15

MEETS: AUG 21-DEC 15

TRANSPRT PHENOMEN I CH E 356

Prereq: CH E 205, CH E 210, PHYS 221;
CREDIT OR ENROLLMENT IN MATH 267
2435005 A MWF 10:00-10:50
MEETS: AUG 21-DEC 15 3 CREDITS

TRANSPRT PHENOMN II CH E 357 3 CRED Prereq: CREDIT OR ENROLLMENT IN CH E 310; CH E 3 CREDITS 356

A MWF 2:10-3:00 MEETS: AUG 21-DEC 15 2436005

SEPARATIONS CH E 358
Prereq: CH E 310, CH E 357
2437005 A MWF 11:00-11:50
MEETS: AUG 21-DEC 15 3 CREDITS

CH E THERMODYNAMICS CH E

THEMMODINAMICS CH E 361 Prereq: CREDIT OR ENROLLMENT IN CH E 310; MATH 267, PHYS 222, CHEM 325 3005 A MWF 9:00-9:50 MEETS: AUG 21-DEC 15

CHEMICL REACTN ENGR CH E 382 3 CREDI'

Prereq: CH E 310, CH E 381; CREDIT OR ENROLLMENT
IN CH E 357

2439005 A MWF 9:00-9:50
MEETS: AUG 21-DEC 15 3 CREDITS

COOPERATIVE EDUC CH E 398 R CRED
Prereq: CH E 298, PERMISSION OF DEPARTMENT AND
ENGINEERING CAREER SERVICES
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SURFAC&COLLOID CHEM CH E 408
Prereq: CH E 381 OR EQUIVALENT
2106005 MWF 1:10-2:00
MEETS: AUG 21-DEC 15 3 CREDITS CHEMICAL ENGINEERING (CONTINUED)

CHEMC PROCSS SAFETY CH E 420 3 CREDITS
Prereq: CH E 357, CH E 381; JUNIOR CLASSIFICATION
7965005 MWF 11:00-11:50
MEETS: AUG 21-DEC 15 3 CREDITS

PROCESS CONTROL CH E 421
Prereq: CH E 358, CH E 382, MATH 267
2447005 A TR 12:40-2:00
MEETS: AUG 21-DEC 15 3 CREDITS

CL 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'17
CREDIT FOR EITHER CH E 426 OR CH E 427, BUT NOT BOTH,
MAY BE APPLIED TOWARD GRADUATION CHEMICI ENGR LAB II

MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
2448005 A T 8:00-11:50
MEETS: AUG 21-DEC 15
2448010 B R 8:00-11:50
MEETS: AUG 21-DEC 15

PROCES&PLANT DESIGN CH E 430
Prereq: CH E 358, CH E 382
2449005 A MW 8:00-8:50
MW 9:00-10:50
MEETS: AUG 21-DEC 15 4 CREDITS

BIOMED APP CHEM ENG CH E 440
Prereq: CH E 210, MATH 266, PHYS 222
2108005 MWF 12:10-1:00
MEETS: AUG 21-DEC 15 BIOMED APP CHEM ENG 3 CREDITS

UG RESRCH/IND STUDY CH E 490 1-6 CREDITS
Prereq: PERMISSION OF DEPARTMENT
Note: NO MORE THAN 6 CREDITS OF CH E 490 MAY BE
APPLIED TOWARDS GRADUATION AS TECHNICAL ELECTIVES
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS CH E 490H 1-6 CREDITS
Prereq: MEMBERSHIP IN THE HONORS PROGRAM
Note: NO MORE THAN 6 CREDITS OF CH E 490 MAY BE
APPLIED TOWARDS GRADUATION AS TECHNICAL ELECTIVES.
RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS
PROGRAM ONLY.
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SURFAC&COLLOID CHEM CH E 508 2135005 MWF 1:10-2:00 MEETS: AUG 21-DEC 15

BIOMED APP CHEM ENG CH E 540
Prereq: CH E 210, MATH 266, PHYS 222
2462005 MWF 12:10-1:00
MEETS: AUG 21-DEC 15 3 CREDITS

NALYT&NUMERC METHD CH E 545 Prereq: CH E 358, MATH 267 2463005 A MWF 2:10-3:00 MEETS: AUG 21-DEC 15 ANALYT&NUMERC METHD 3 CREDITS

TRANSPORT PHENOMENA CH E 554 4 CREDI Prereq: CH E 357, CH E 381, MATH 267, CREDIT OR ENROLLMENT IN CH E 545 8238005 MTWF 9:00-9:50 MEETS: AUG 21-DEC 15 4 CREDITS

TURBULENCE CH E 572 3 CREDITS

Prereq: 543 OR M E 538
7997005 1 TR 11:00-12:15
MEETS: AUG 21-DEC 15

ADV THERMODYNAMICS CH E 583 3 CREDITS Prereq: CH E 381 2467005 TR 2:10-3:30 MEETS: AUG 21-DEC 15

INDEPENDENT STUDY CH E 590 2-6 CREI \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PONENT CH E 599 VAR. CREI SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT

CH E 601 Satisfactory-Fail Only. 2479005 A R 11:00-11:50 MEETS: AUG 21-DEC 15

INDEPENDENT STUDY CH E 692 2-6 CREI
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP NANO MATRLS CH E 695J VAR. CREDITS
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2017
9722005 TR 12:40-2:00
MEETS: AUG 21-DEC 15

2017 CHEMICAL ENGINEERING (CONTINUED) CHEMISTRY (CONTINUED) RESRCH&CAREER OPPOR CHEM 110 1 CRED Satisfactory-Fail Only.
8862005 R 4:10-5:00
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/ ENGINEER INTERNSHIP CH E 697 R CRED Prereq: PERMISSION OF MAJOR PROF, GRAD CLASSIF 2116005 ARRANGED 1 CREDIT R CREDIT MEETS: AUG 21-DEC 15 ILING PRACTICUM CH E 698A 1 CF
Prereq: GRADUATE CLASSIFICATION, PERMISSION
OF INSTRUCTOR TEACHING PRACTICUM 1 CREDIT CHEM IN MOD SOCIETY CHEM 160 3 CRED 2488005 1 TR 11:00-12:15 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/ Satisfactory-Fail Only. 2774005 M 3:10-4:00 MEETS: AUG 21-DEC 15 COLLEGE CHEMISTRY I CHEM 163 4 CREDITS
Prereq: 1 YR H.S. ALGEBRA AND GEOMETRY;
CHEM 50 OR 1 YR H.S. CHEMISTRY; AND CREDIT OR
ENROLLMENT IN CHEM 1631.
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
(AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD
GRADUATION: CHEM 163, CHEM 167, CHEM 177, CHEM 201.
TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED.
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams. CH E 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS RESEARCH 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 21-DEC 15
Section info: http://courses.chem.iastate.edu/
4523010 2 MF 10:00-10:50
W 9:00-9:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
4523015 3 MF 10:00-10:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
4523020 4 MF 10:00-10:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
4523020 4 MF 10:00-10:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
4523020 4 MF 10:00-10:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/ COLLEGE CHEM PREP W 11:00-11:30

MEETS: AUG 21-DEC 15

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

2489035 5 MWF 8:00-8:50

W 12:10-1:00

MEETS: AUG 21-DEC 15

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

2489040 6 MWF 8:00-8:50

W 12:10-1:00

MEETS: AUG 21-DEC 15

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

2489045 7 MWF 8:00-8:50

W 1:10-2:00

MEETS: AUG 21-DEC 15

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

2489050 8 MWF 8:00-8:50

W 2:10-3:00

MEETS: AUG 21-DEC 15

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

2489050 9 MWF 8:00-8:50

W 2:10-3:00

MEETS: AUG 21-DEC 15

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

2489050 9 MWF 8:00-8:50

W 2:10-3:00

MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/ Section info: http://courses.chem.iastate.edu/ ON CAMPUS ORIENTATN CHEM 101A 1 CRED Prereq: MEMBER OF THE CHEM LEARNING COMMUNITY Satisfactory-Fail Only.
4760005 T 4:10-5:00 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/ WWF 0.00-8.50
W2:10-3:00
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2489060 10 MWF 8:00-8:50
W3:10-4:00
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2489065 11 MWF 8:00-8:50
W4:10-5:00
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2489070 12 MWF 2:10-3:00
W8:00-8:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2489075 13 MWF 2:10-3:00
W8:00-8:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2489075 13 MWF 2:10-3:00
W8:00-8:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2489080 14 MWF 2:10-3:00
W9:00-9:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2489085 15 MWF 2:10-3:00
W10:00-10:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2489090 16 MWF 2:10-3:00
W10:00-10:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2489095 17 MWF 2:10-3:00
W1:00-11:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2489095 17 MWF 2:10-3:00
W1:00-11:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2489095 17 MWF 2:10-3:00
W1:00-11:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2489090 18 METS: AUG 21-DEC 15 MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/

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

8675005 1 M 3:10-4:00
TR 8:00-9:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/

8675010 2 M 3:10-4:00
TR 10:00-11:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/

8675015 3 M 3:10-4:00
TR 12:10-2:00
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/

8675020 4 M 3:10-4:00
TR 2:10-4:00
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/

8675020 5 M 3:10-4:00
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/

8675025 5 M 3:10-4:00
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/

8675030 6 T 3:40-4:30
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/

8675035 7 T 3:40-4:30
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/

8675040 8 T 3:40-4:30
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/

8675040 8 T 3:40-4:30
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/

8675040 8 T 3:40-4:30
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/

8675045 9 T 3:40-4:30
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/

8675045 9 T 3:40-4:30
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/

8675045 9 T 3:40-4:30
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/

8675045 9 T 3:40-4:30
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/

8675050 10 T 3:40-4:30
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/ 3 CREDITS 

4 CREDITS

CHEMISTRY

```
CHEMISTRY
                                                                                                                                                                                                                                                                                                                                                                                                                 (CONTINUED)
                 COLLEGE CHEMISTRY I CHEM 163 4 CRED 2489041 22 MWF 2:10-3:00 W 4:10-5:00 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/
                                                                                                                                                                                                                                                                                                                                                                                              4 CREDITS
                    GENERAL CHEM LAB I CHEM 163L 1 CREDIT Prereg: CREDIT OR ENROLLMENT FOR CREDIT IN CHEM 163 UNLESS STUDENT ALREADY HAS CREDIT IN 163 CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: CLEMM 163 UNLESS STUDENT ALREADY HAS CREDIT IN 163 CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: CLEMM 163 UNLESS STUDENT ALREADY HAS CREDIT IN 163 CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: CLEMM 163 UNLESS STUDENT ALREADY HAS CREDIT IN 163 CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: CLEMM 177 UNLESS CHEM. 18 THE FOLLOWING MEETS: AUG 21 -DEC 15
Section info: http://courses.chem.iastate.edu/
MEETS: AUG 21 -DEC 15
Section info: http://courses.chem.ia
                 GENERAL CHEM LAB I CHEM 163L 1 CREDIT Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN CHEM
                         ENGNRS GENERAL CHEM CHEM 167 4 CREDITS

Prereq: ONE YEAR OF HIGH SCHOOL CHEMISTRY OR

CHEM 50; MATH 143 PRE-CALCULUS OR HIGH SCHOOL EQIV

Note: COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY.

CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES (AND

ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION:

CHEM 163, CHEM 167, CHEM 177, CHEM 201. TESTOUT NOT

AVAILABLE TO STUDENTS ALSO REGISTERED.

Night exams scheduled. For dates go to

http://www.registrar.iastate.edu/students/exams/
nicht-exams/
                          http://www.registra...
night-exams.
2493005 1 MWF 3:10-4:00
T 8:00-8:50
MEETS: AUG 21-DEC 15
```

ENGNRS GENERAL CHEM CHEM 167 4 CRED Section info: http://courses.chem.iastate.edu/2493010 2 MWF 3:10-4:00 T 8:00-8:50 MEETS: AUG 21-DEC 15 MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2493035 7 MWF 3:10-4:00
 T 11:00-11:50
 MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2493040 8 MWF 3:10-4:00
 T 12:10-1:00
 MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2493045 9 MWF 3:10-4:00
 T 12:10-1:00
 MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2493050 10 MWF 3:10-4:00
 T 1:10-2:00
 MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/ T3:10-4:00
T3:10-4:00
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2493080 16 MWF 3:10-4:00
T4:10-5:00
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2493085 17 MWF 3:10-4:00
T5:10-6:00PM
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2493090 18 MWF 10:00-10:50
T8:00-8:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2493095 19 MWF 10:00-10:50
T8:00-8:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2493095 19 MWF 10:00-10:50
T9:00-9:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2493100 20 MWF 10:00-10:50
T9:00-9:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2493105 21 MWF 10:00-10:50
T9:00-9:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2493110 22 MWF 10:00-10:50
T10:00-10:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2493110 22 MWF 10:00-10:50
T10:00-10:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2493115 23 MWF 10:00-10:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2493110 22 MWF 10:00-10:50
Section info: http://courses.chem.iastate.edu/
2493110 22 MWF 10:00-10:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2493110 24 MWF 10:00-10:50 

```
### FALL 2017

HEMISTRY (CONT

ENGNRS GENERAL CHEM CHEM 167 4 CREDI 2493140 28 MWF 10:00-10:50 T 1:10-2:00

MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/ 2493145 29 MWF 10:00-10:50 T 1:10-2:00

MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/ 2493150 30 MWF 10:00-10:50 T 2:10-3:00

MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/ 2493155 31 MWF 10:00-10:50 T 3:10-4:00

MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/ 2493160 32 MWF 10:00-10:50 T 4:10-5:00

MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/ 2493165 33 MWF 10:00-10:50 T 4:10-5:00

MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/ 2493170 34 MWF 10:00-10:50 T 4:10-5:00 MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/ 2493170 34 MWF 10:00-10:50 T 5:10-6:00PM MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/ 2493175 35 MWF 12:10-1:00 T 5:00-8:50 MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/ 2493180 36 MWF 12:10-1:00 T 9:00-9:50 MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/ 2493185 37 MWF 12:10-1:00 MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/ 2493185 37 MWF 12:10-1:00 MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/ 2493190 38 MWF 12:10-1:00 MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/ 2493195 39 MWF 12:10-1:00 MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/ 2493195 39 MWF 12:10-1:00 MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/ 2493195 39 MWF 12:10-1:00 MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/ 2493200 40 MWF 12:10-1:00 MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/ 2493200 40 MWF 12:10-1:00 MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/ 2493200 40 MWF 12:10-1:00 MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/ 2493200 40 MWF 12:10-1:00 MEETS: AUG 
CHEMISTRY
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     4 CREDITS
                              Section info: http://courses.chem.iastate.edu/
```

(CONTINUED) CHEMISTRY 4 CREDITS 2493335 Section info: http://courses.chem.iastate.edu/

ENGINR GEN CHEM LAB CHEM 167L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN 167
Note: COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY.
CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE
APPLIED TOWARD GRADUATION: CHEM 163L, CHEM 167L,
CHEM 177L, CHEM 177N, CHEM 201L.

2494005 1 M 9:00-11:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2494010 2 M 3:10-6:00PM
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2494015 3 T 9:00-11:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2494020 4 T 12:10-3:00
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2494020 5 T 3:10-6:00PM
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2494030 6 T 6:10-9:00PM
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2494030 7 W 3:10-6:00PM
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2494035 7 W 3:10-6:00PM
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2494035 7 W 3:10-6:00PM
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2494035 7 W 3:10-6:00PM
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
3494035 7 W 3:10-6:00PM
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/ GENERAL CHEMISTRY I CHEM 177 4 CREDITS

Prereq: MATH 140 OR H.S. EQUIVALENT, CHEM 50 OR

1 YR H.S. CHEM, CR OR ENROLLMENT IN CHEM 177L.

CHEM AND BIOCHEM MAJORS MAY CONSIDER TAKING 201.

Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES

(AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD

GRADUATION: CHEM 163, CHEM 167, CHEM 177, CHEM 201.

TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED.

Night exams scheduled. For dates go to

http://www.registrar.iastate.edu/students/exams/
night-exams. nttp://www.registrar.lastate.edu/students/exams.
2495005 1 MWF 1:10-2:00
R 1:10-2:00
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2495010 2 MWF 1:10-2:00
R 1:10-2:00
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/ Section info: http://courses.chem.iastate.edu/

GENERAL CHEMISTRY I CHEM 177 4 CREDIT 2495145 29 MWF 9:00-9:50 R 1:10-2:00 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/2495150 30 MWF 9:00-9:50 R 2:10-3:00 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/2495155 31 MWF 9:00-9:50 R 2:10-3:00 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/2495160 32 MWF 9:00-9:50 R 2:10-3:00 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/2495160 32 MWF 9:00-9:50 R 3:10-4:00 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/2495165 33 MWF 9:00-9:50 R 3:10-4:00 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/2495170 34 MWF 9:00-9:50 R 4:10-5:00 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/2495175 35 MWF 11:00-11:50 R 8:00-8:50 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/2495180 36 MWF 11:00-11:50 R 8:00-8:50 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/2495180 37 MWF 11:00-11:50 R 9:00-9:50 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/2495190 38 MWF 11:00-11:50 R 9:00-9:50 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/2495190 38 MWF 11:00-11:50 R 9:00-9:50 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/2495195 39 MWF 11:00-11:50 R 9:00-9:50 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/2495195 39 MWF 11:00-11:50 R 10:00-10:50 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/2495200 40 MWF 11:00-11:50 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/2495200 40 MWF 11:00-11:50 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/2495205 41 MWF 11:00-11:50 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/2495205 41 MWF 11:00-11:50 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/2495205 41 MWF 11:00-11:50 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/2495205 41 MWF 11:00-11:50 MEETS: AUG 21 DEC 15 Section info: http (CONTINUED) CHEMISTRY 4 CREDITS MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2495210 42 MWF 11:00-11:50
R 11:00-11:50
RETTS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2495215 43 MWF 11:00-11:50
R 12:10-1:00
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2495220 44 MWF 11:00-11:50
R 12:10-1:00
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2495225 45 MWF 11:00-11:50
R 1:10-2:00
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/ 

CHEMISTRY

(CONTINUED)

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### GENERAL CHEMISTRY I CHEM 177 4 CREDI 2495275 55 MWF 1:10-2:00

R 10:00-10:50

MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/
2495280 56 MWF 1:10-2:00

R 10:00-10:50

MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/
2495285 57 MWF 1:10-2:00

R 11:00-11:50

MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/
2495290 58 MWF 1:10-2:00

R 11:00-11:50

MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/
2495290 58 MWF 1:10-2:00

R 11:00-11:00

MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/
2495295 59 MWF 1:10-2:00

R 12:10-1:00

MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/
2495300 60 MWF 1:10-2:00

R 12:10-1:00

MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/
2495300 60 MWF 1:10-2:00

R 12:10-1:00

MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/
                                                                                                                                                                                                                                                                           4 CREDITS
LAB GENERAL CHEM I CHEM 177L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN 177
Note: CHEM 177L MUST BE ACCOMPANIED BY CHEM 177 UNLESS
STUDENT ALREADY HAS CREDIT IN 177. CREDIT FOR ONLY
ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD
GRADUATION: CHEM 163L, CHEM 167L, CHEM 177L,
CHEM 177N, CHEM 201L.

2496015 1 M 9:00-11:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2496010 2 M 9:00-11:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2496015 3 M 9:00-11:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2496020 4 M 9:00-11:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
      Section info: http://courses.chem.iastate.edu/
```

(CONTINUED) CHEMISTRY 1 CREDIT MEETS: AUG Z1-DEC 15
Section info: http://courses.chem.iastate.edu/
2496185 37 W 9:00-11:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
2496190 38 W 9:00-11:50
MEETS: AUG 21-DEC 15 2496250 50 W 6:10-9:00PM

MEETS: AUG 21-DEC 15

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

2496255 51 W 6:10-9:00PM

MEETS: AUG 21-DEC 15

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

2496260 52 W 6:10-9:00PM

MEETS: AUG 21-DEC 15

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

2496265 53 R 9:00-11:50

MEETS: AUG 21-DEC 15

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

2496270 54 R 9:00-11:50

MEETS: AUG 21-DEC 15

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

2496275 55 R 9:00-11:50

MEETS: AUG 21-DEC 15

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

2496275 55 R 9:00-11:50

MEETS: AUG 21-DEC 15

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

2496280 56 R 9:00-11:50

MEETS: AUG 21-DEC 15

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

2496285 57 R 9:00-11:50

MEETS: AUG 21-DEC 15

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

2496290 58 R 12:10-3:00

MEETS: AUG 21-DEC 15

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

2496295 59 R 12:10-3:00

MEETS: AUG 21-DEC 15

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

CHEMISTRY

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CHEMISTRY
                                                                                                                                                                                                                                                                            (CONTINUED)
                                                                                                                                                                                                                                                            1 CREDIT
       Section info: http://courses.chem.iastate.edu/

LAB GENERAL CHEM I CHEM 177N 1 CREDIT Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN CHEM 177. FOR CHEMISTRY AND BIOCHEMISTRY MAJORS Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: CHEM 163L, CHEM 167L, CHEM 177L, CHEM 177N, CHEM 201L. RESTRICTED TO CHEM, BIOCH, AGBIO MAJORS ONLY.

2498005 71 M 9:00-11:50
    MEETS: AUG 21-DEC 15
    Section info: http://courses.chem.iastate.edu/
2498010 72 M 12:10-3:00
    MEETS: AUG 21-DEC 15
    Section info: http://courses.chem.iastate.edu/
2498015 73 M 3:10-6:00PM
    MEETS: AUG 21-DEC 15
    Section info: http://courses.chem.iastate.edu/
2498020 74 M 6:10-9:00PM
    MEETS: AUG 21-DEC 15
    Section info: http://courses.chem.iastate.edu/
2498025 75 T 9:00-11:50
    MEETS: AUG 21-DEC 15
    Section info: http://courses.chem.iastate.edu/
2498030 76 T 12:10-3:00
    MEETS: AUG 21-DEC 15
    Section info: http://courses.chem.iastate.edu/
2498030 76 T 12:10-3:00
    MEETS: AUG 21-DEC 15
    Section info: http://courses.chem.iastate.edu/
2498035 77 T 3:10-6:00PM
    MEETS: AUG 21-DEC 15
    Section info: http://courses.chem.iastate.edu/
2498040 78 T 6:10-9:00PM
    MEETS: AUG 21-DEC 15
    Section info: http://courses.chem.iastate.edu/
2498040 78 T 6:10-9:00PM
    MEETS: AUG 21-DEC 15
    Section info: http://courses.chem.iastate.edu/
           GENERAL CHEMSTRY II CHEM 178 3 CREDITS
Prereq: CHEM 177, CHEM 177L
Note: TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night.exams/
              Section info: http://courses.chem.iastate.edu/
```

GENERAL CHEMSTRY II CHEM 178 3 CREDI 2499030 9 TR 11:00-11:50 F 12:10-1:00 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/ 2499035 10 TR 11:00-11:50 F 12:10-1:00 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/ 2499040 11 TR 11:00-11:50 F 2:10-3:00 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/ 2499045 12 MW 1:10-2:00 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/ 2499045 12 MW 1:10-2:00 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/ 3 CREDITS F 8:00-8:50

MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/
2499050 13 MW 1:10-2:00

F 9:00-9:50

MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/
2499051 14 MW 1:10-2:00

F 10:00-10:50

MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/
2499060 15 MW 1:10-2:00

F 11:00-11:50

MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/
2499065 16 MW 1:10-2:00

F 12:10-1:00

MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/
2499070 17 MW 1:10-2:00

F 12:10-1:00

MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/
2499070 17 MW 1:10-2:00

F 1:10-2:00

MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/
2499075 18 MW 1:10-2:00

F 2:10-3:00

MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/
2499080 19 MW 1:10-2:00

F 3:10-4:00

MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/
2499080 19 MW 1:10-2:00

F 3:10-4:00

MEETS: AUG 21-DEC 15

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

CHEMISTRY

(CONTINUED)

(CONTINUED)

CHEMISTRY

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ADV GENERAL CHEM CHEM 201 5 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MATH 165, ONE
YEAR OF HIGH SCHOOL CHEMISTRY, ONE YEAR HIGH SCHOOL
PHYSICS OR ADVANCED CHEMISTRY. CONCURRENT ENROLLMENT
IN CHEM 201L.
   LAB ADV GENRL CHEM CHEM 201L 1 CREDIT

Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN 201

Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES

MAY BE APPLIED TOWARD GRADUATION: CHEM 163L,

CHEM 167L, CHEM 177L, CHEM 177N, CHEM 201L

7733005 1 M 9:00-11:50

MEETS: AUG 21-DEC 15

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

7733010 2 T 9:00-11:50

MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/
    MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
7733015 3 W 9:00-11:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
7733020 4 R 9:00-11:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
7733025 5 F 9:00-11:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
QUANT&ENVIRO ANALYS CHEM 211 2 CREDITS

Prereq: CHEM 163 AND CHEM 163L, CHEM 201
AND CHEM 201L; OR CREDIT OR ENROLLMENT IN CHEM 178;
AND CONCURRENT ENROLLMENT IN CHEM 211L
2503005 1 MW 11:00-11:50
MEETS: AUG 21-DEC 15
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 BBMB 221, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR
EITHER CHEM 231 (AND 231L) OR CHEM 331 (AND 331L),
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.

2504005 MWF 11:00-11:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
 ELEM ORGNC CHEM LAB CHEM 231L 1 CREDI
Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN 231;
163L OR 177L
                                                                                                                                                1 CREDIT
                    163L OR 177L
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
MAY BE APPLIED TOWARD GRADUATION: CHEM 231L,
CHEM 331L, CHEM 333L
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams
    Section info: http://courses.chem.iastate.edu/
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1 CREDIT FRESH&SOPH RESEARCH CHEM 299 VAR. CREI Prereq: PERMISSION OF STAFF MEMBER WITH WHOM STUDENT PROPOSES TO WORK \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS INSTRUMTL MTH ANALY CHEM 316 2 CF
Prereq: 211, 211L, MATH 166, AND CONCURRENT
ENROLLMENT IN 316L; PHYS 222 RECOMMENDED
2509005 1 MW 11:00-11:50
MEETS: AUG 21-DEC 15 2 CREDITS Section info: http://courses.chem.iastate.edu/ | Section info: http://courses.chem.iastate.edu/
| INSTRUMN ANALYS LAB CHEM 316L 2 CREDIT |
| Section info: http://courses.chem.iastate.edu/
| 3686005 1 MW 12:10-3:00 |
| MEETS: AUG 21-DEC 15 |
| Section info: http://courses.chem.iastate.edu/
| 3686010 2 MW 3:10-6:00PM |
| MEETS: AUG 21-DEC 15 |
| Section info: http://courses.chem.iastate.edu/
| 3686015 3 TR 12:10-3:00 |
| MEETS: AUG 21-DEC 15 |
| Section info: http://courses.chem.iastate.edu/
| 3686020 4 TR 3:10-6:00PM |
| MEETS: AUG 21-DEC 15 |
| Section info: http://courses.chem.iastate.edu/
| 3686020 5 TR 9:00-11:50 |
| MEETS: AUG 21-DEC 15 |
| Section info: http://courses.chem.iastate.edu/
| 3686025 5 TR 9:00-11:50 |
| MEETS: AUG 21-DEC 15 |
| MEETS: AUG 21 INTR QUANTUM MECHAN CHEM 324 3 CREDITS

Prereq: CHEM 178, MATH 166. PHYS 222 RECOMMENDED.

Night exams scheduled. For dates go to

http://www.registrar.iastate.edu/students/exams/ CHEMICL THERMODYNAM CHEM 325 3 CREDITS
Prereq: CHEM 178, MATH 166. PHYS 222 RECOMMENDED.

5224005 1 MWF 9:00-9:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/

5224010 2 MWF 11:00-11:50
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/

5224015 3 MWF 1:10-2:00
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/

5224015 3 MWF 1:10-2:00
Section info: http://courses.chem.iastate.edu/ CHEMICL THERMODYNAM 3 CREDITS ORGANIC CHEMISTRY I CHEM 331 3 CREDITS
Prereq: CHEM 178 OR CHEM 201, ENROLLMENT IN CHEM
331L HIGHLY RECOMMENDED
Note: CREDIT FOR EITHER CHEM 331 (AND 331L) OR
CHEM 231 (AND 231L), BUT NOT BOTH, MAY BE APPLIED
TOWARD GRADUATION Section info: http://courses.chem.iastate.edu/ LAB ORGANIC CHEM I CHEM 331L 1 CREDIT
Prereq: CHEM 177L; CR OR ENROLLMENT IN CHEM 331
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
MAY BE APPLIED TOWARD GRADUATION: CHEM 231L,
CHEM 331L, CHEM 333L
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams 

3 CREDITS

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CHEMISTRY
                                                                                                                                                                              (CONTINUED)
                                                                                                                                                                     1 CREDIT
           MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
5270075 15 R 12:10-3:00
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
5270080 16 R 3:10-6:00PM
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
5270085 17 R 6:10-9:00PM
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
5270085 17 R 6:10-9:00PM
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/
       ORGANIC CHEMSTRY II CHEM 332 3 CREDIT Prereq: CHEM 331. ENROLLMENT IN CHEM 332L HIGHLY RECOMMENDED. 2517005 1 MWF 2:10-3:00 MEETS: AUG 21-DEC 15
                                                                                                                                                                       3 CREDITS
                              Section info: http://courses.chem.iastate.edu/
      LAB ORGANIC CHEM II CHEM 332L 1 CREDIT Prereq: CHEM 331L, CR OR ENROLLMENT IN CHEM 332 Note: CREDIT FOR EITHER CHEM 332L OR CHEM 334L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams/
           LAB ORGANIC CHEMI CHEM 333L 2 CREDITS
Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN 331
NOTE: RESTRICTED TO CHEM, BIOCH, BIOPH, AGBIO MAJORS.
CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY
BE APPLIED TOWARD GRADUATION: CHEM 231L, CHEM 331L,
         BE APPLIED TOWARD GRADULES.

CHEM 333L.

5271005 1 MW 12:10-3:00
    MEETS: AUG 21-DEC 15
    Section info: http://courses.chem.iastate.edu/

5271010 2 MW 3:10-6:00PM
    MEETS: AUG 21-DEC 15
    Section info: http://courses.chem.iastate.edu/

5271015 3 MW 6:10-9:00PM
    MEETS: AUG 21-DEC 15
    Costion info: http://courses.chem.iastate.edu/
            UNDERGRAD RESEARCH CHEM 399 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR WITH WHOM
STUDENT PROPOSES TO WORK AND JR OR SR CLASSIFICATION
Note: NO MORE THAN 6 TOTAL CREDITS OF CHEM 399 AND
CHEM 499 MAY BE APPLIED TOWARD GRADUATION. 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.
******* SEE DEPT FOR REFERENCE NUMBERS
        UNDERGRAD RESEARCH
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ADV INORGANIC CHEM CHEM 402 Prereq: 301; 331 RECOMMENDED

2525005 1 TR 9:30-10:50

MEETS: AUG 21-DEC 15

Section info: http://courses.chem.iastate.edu/ INDEPENDENT STUDY CHEM 490 VAR. CREDITS

Prereq: COMPLETION OF 6 CREDITS IN CHEM AT THE

300 LEVEL OR HIGHER AND INSTRUCTOR PERMISSION

Note: NO MORE THAN 9 CREDITS OF CHEM 490 MAY BE

APPLIED TOWARD GRADUATION. 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. \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS COOPERATIVE EDUCATN CHEM 498 R CREDIT Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION 4841005 ARRANGED MEETS: AUG 21-DEC 15 SENIOR RESEARCH

CHEM 499 2-3 CREDITS

Prereq: PERMISSION OF INSTRUCTOR WITH WHOM
STUDENT PROPOSES TO WORK; B AVG IN ALL CHEMISTRY,
PHYSICS, AND MATHEMATICS COURSES

Note: NO MORE THAN 6 TOTAL CREDITS OF CHEM 399 AND
CHEM 499 MAY BE APPLIED TOWARD GRADUATION. 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.

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SEE DEPT FOR REFERENCE NUMBERS SENIOR RESEARCH INORGANC PREPARATNS CHEM 501L ADV INORGANIC CHEM CHEM 502 3 CRED Prereq: CHEM 402. RECOMMENDED: CHEM 331. 8155005 1 TR 9:30-10:50 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/ PHYSICAL INORGANIC CHEM 505
Prereq: CHEM 402 OR CHEM 502, CHEM 324
2532005 MWF 11:00-11:50
MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/ ADV ANALYTICAL CHEM CHEM 511
Prereq: CHEM 316 AND CHEM 316L
2536005 MWF 8:00-8:50
MEETS: AUG 21-DEC 15 ADV ANALYTICAL CHEM 3 CREDITS Section info: http://courses.chem.iastate.edu/ ELECTROCH MTHD ANLY CHEM 512 3 CREDITS ROCH MITHD ANLY CHEM 512 3 CREDI Prereg: CHEM 316, CHEM 316L; RECOMMENED BUT NOT REQUIRED CHEM 324, CHEM 322L 7005 MWF 10:00-10:50 MEETS: AUG 21-DEC 15 2537005 ORGANIC SYNTHESI II CHEM 532 2 CREDITS Prereq: 531 9501005 MF 9:00-9:50 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/ PHYS ORGANIC CHEM I CHEM 537 Prereq: 332 2542005 A MW 1:30-3:00 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/ FUND QUANTM MECHANC CHEM 561 4 CREDITS UND QUANTM MECHANC CHEM 501 1 CKLL Prereq: 324 2548005 MW 10:00-11:50 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/ SPECTRO ID ORG CMPD CHEM 572

Prereq: 332

2555005 TR 2:10-3:00

S 10:00-11:50

MEETS: AUG 21-DEC 15 3 CREDITS Section info: http://courses.chem.iastate.edu/ SURFACE CHEMISTRY CHEM 576 3 CREDITS SURFACE CHEMISTRY CHEM 5/0 3 CRED Prereq: 324 2559005 MWF 12:10-1:00 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/

CHEMISTRY

71

CHEMISTRY (CONTINUED) CIVIL ENGINEERING (CONTINUED) INTRO TO CHEM RSRCH CHEM 579 R CRED 8083005 TR 8:00-8:50 F 12:10-1:00 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/ FUND OF SURVEYING I C E 111 3 CRE
Prereq: C E 160; CREDIT OR ENR IN ENGR 170 OR
C E 170; MATH 165 R CREDIT 3 CREDITS INTRO COMPU QUANTUM CHEM 580

Prereq: 324

8438005 TR 9:30-10:50
MEETS: AUG 21-DEC 15 3 CREDITS Section info: http://courses.chem.iastate.edu/ ONTHESIS RESEARCH CHEM 599 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS NONTHESIS RESEARCH SEMINR INORGNC CHEM CHEM 600 1 CRED.

Prereq: PERMISSION OF INSTRUCTOR
2563005 W 4:10-5:30
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/ 1 CREDIT MEETS: AUG 21-DEC 15 SEMNR ANALYTIC CHEM CHEM 611
Prereq: PERMISSION OF INSTRUCTOR
565005 F 2:30-4:00
MEETS: AUG 21-DEC 15 CIVIL ENGR LRN COMM CE 120 R CREDIT Satisfactory-Fail Only. 8518005 1 MW 3:10-4:00 MEETS: AUG 21-DEC 15 Section info: http://courses.chem.iastate.edu/ ENGR PROB CMPUT LAB C E 160 3 CREDITS

Prereg: 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.

CREDIT IN ONLY ONE OF THE FOLLOWING COURSES

MAY BE APPLIED TOWARD GRADUATION: M E 160, ENGR 160,

AER E 160, C E 160, A B E 160, CPR E 185, E E 185,

S E 185, I E 148.

2911005 1 MW 10:00-11:50

MEETS: AUG 21-DEC 15

2911010 2 TR 3:10-5:00

MEETS: AUG 21-DEC 15

2911020 4 MW 3:10-5:00

MEETS: AUG 21-DEC 15

2911020 4 MW 3:10-5:00

MEETS: AUG 21-DEC 15 SEMINR ORGANIC CHEM CHEM 631
Prereq: PERMISSION OF INSTRUCTOR
5566005 F 1:10-2:30
MEETS: AUG 21-DEC 15 1 CREDIT Section info: http://courses.chem.iastate.edu/ SEMNR PHYSICAL CHEM CHEM 660 1 CRED:
Prereq: PERMISSION OF INSTRUCTOR
2568005 F 4:10-5:30
MEETS: AUG 21-DEC 15
Section info: http://courses.chem.iastate.edu/ 1 CREDIT RESEARCH CHEM 699 VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CHINESE 2 CREDITS MAND CHINESE I CHIN 101 4 CRED
Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED
1005 1 MTWRF 10:00-10:50
MEETS: AUG 21-DEC 15
1010 2 MTWRF 11:00-11:50
MEETS: AUG 21-DEC 15
1015 3 MTWRF 12:10-1:00
MEETS: AUG 21-DEC 15 ELEM MAND CHINESE I 4 CREDITS 7373005 7373010 7373015 ECON ANALY&PRO ISSU 3 CREDITS ANALY&PRO ISSU C E 206 3 C
Prereq: MATH 166, ENGL 250, C E 105.
ECON 101 RECOMMENDED.
Note: COURSE RESTRICTED TO C E MAJORS ONLY
1005 1 MWF 1:10-2:00
MEETS: AUG 21-DEC 15 INTMD MAND CHINES I CHIN 201 4 CREDITS Prereq: 102
Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED Note: TESTUDY NOT AVAILABLE IF ALSO REGISTERED
Meets international perspectives reqmt
7767005 1 MTWR 1:10-2:00
ARRANGED
MEETS: AUG 21-DEC 15
Note: HYBRID COURSE. VIRTUAL CLASS ONE DAY PER WEEK. 1915005 PROJECT MANAGMNT CE C E 306 ECT MANAGMNT CE C E 306 3 CREDITS
Prereq: C E 206
Note: COURSE RESTRICTED TO C E JUNIORS AND SENIORS ONLY
3005 1 MW 3:10-4:00
R 8:00-10:50
MEETS: AUG 21-DEC 15
3010 2 MW 3:10-4:00
T 8:00-10:50
MEETS: AUG 21-DEC 15
3015 3 MW 3:10-4:00
R 11:00-1:50
MEETS: AUG 21-DEC 15 3 CREDITS Note: 4943005 ADV MANDARIN CHIN I CHIN 301 3 CRE
Prereq: 202 OR EQUIVALENT
Note: Meets international perspectives reqmt
6636005 1 TR 2:10-3:30
MEETS: AUG 21-DEC 15 4943010 CHINES FILM&SOCIETY CHIN 378X 3 CRE
Prereq: ENGL 150 OR EQUIVALENT
Note: Meets international perspectives reqmt
5773005 MW 1:10-3:30
MEETS: AUG 21-DEC 15 4943015 3 CREDITS PRIN ENVIRONMT ENGR C E 326 3 CRI
Prereq: CHEM 177 OR 178, MATH 166, CREDIT OR
ENROLLMENT IN E M 378
2284005 1 MF 10:00-10:50
W 2:10-4:00
MEETS: AUG 21-DEC 15
2284010 2 MF 10:00-11:50
METS: AUG 21-DEC 15
2284015 3 MF 10:00-10:50
T 12:10-2:00
MEETS: AUG 21-DEC 15 SEM CHIN:TOPICS PRO CHIN 403
Prereq: CHIN 302 OR EQUIVALENT CHIN 403B 3 CREDITS Note: Meets international perspectives reqmt
005 TR 11:00-12:20
MEETS: AUG 21-DEC 15 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** STRUCTURAL ANALYS I C E 332 3 CREDITS Prereq: E M 324 Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/ INTRO CIVIL ENG PRO C E 105 1 C

Note: COURSE RESTRICTED TO C E MAJORS ONLY
4906005 1 W 3:10-4:00

MEETS: AUG 21-DEC 15 1 CREDIT 

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2017
                                                           FALL
CIVIL ENGINEERING
                                                                                                                       (CONTINUED)
    STRUCT STEEL DSGN I C E 333 3 CREDITS
Prereq: 332, E M 327
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams.

2286005 1 MWF 8:00-8:50
R 8:00-8:50
MEETS: AUG 21-DEC 15
2286010 2 TR 12:40-1:55
T 2:10-3:00
MEETS: AUG 21-DEC 15
                     CONCRETE DSN I C E 334
Prereq: 332, E M 327
Night exams scheduled. For dates go to
     REIN CONCRETE DSN I
                                                                                                                 3 CREDITS
                         http://www.registrar.iastate.edu/students/exams/
                         2287005
         2287010
     PRIN TRANSPORTN ENG C E
                                                                                 355
                                                                                                                 3 CREDITS
        Prereq: C E 111
2924005 1 TR 3:40-4:55
MEETS: AUG 21-DEC 15
     GEOTECHNICL ENGNRNG C E 360 3 CREDITS
Prereq: E M 324, CREDIT OR ENROLLMENT IN GEOL 201
Note: COURSE RESTRICTED TO ENGINEERING COLLEGE MAJORS
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
       Night exams scheduled. For dates g
http://www.registrar.iastate.edu
night-exams.

1 MF 12:10-1:00
T 8:00-10:50
MEETS: AUG 21-DEC 15

2291010 2 MF 12:10-1:00
T 12:10-3:00
MEETS: AUG 21-DEC 15

2291015 3 MF 12:10-1:00
R 8:00-10:50
MEETS: AUG 21-DEC 15

2291020 4 MF 12:10-1:00
R 12:10-3:00
MEETS: AUG 21-DEC 15

2291025 5 MF 12:10-1:00
R 3:10-6:00PM
MEETS: AUG 21-DEC 15

2291030 6 MF 12:10-1:00
W 3:10-6:00PM
MEETS: AUG 21-DEC 15
      ENGR HYDROL&HYDRAUL
                                                                    CE
                                                                                     372
                                                                                                                  3 CREDITS
        INGR HYDROL&HYDRAUL C E 3/2 3 CRI

Prereq: E M 378, A COURSE IN STATISTICS FROM

THE APPROVED DEPARTMENT LIST

2293005 1 MF 9:00-9:50

W 9:00-9:50

W 9:00-9:50

MEETS: AUG 21-DEC 15
     DESIGN OF CONCRETES C E
                                                                                  382
                                                                                                                 3 CREDITS
        R 12:10-3:00

MEETS: AUG 21-DEC 15

4 MF 2:10-3:00

R 8:00-10:50

MEETS: AUG 21-DEC 15

5 MF 2:10-3:00

W 2:10-5:00

MEETS: AUG 21-DEC 15

6 MF 2:10-3:00

F 3:10-6:00PM

MEETS: AUG 21-DEC 15
         2294020
         2294025
         2294030
      DSGN PORTLAND CEMNT C E 383
                                                                                                                1 CREDIT
       DSGN PORTLAND CEMNT C E 383 1 CREDIT Prereq: E M 274

Note: CREDIT IN C E 382 OR C E 383, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

9480005 1 T 3:40-5:30

MEETS: AUG 21-DEC 15

9480010 2 R 3:40-5:30

MEETS: AUG 21-DEC 15
     SUSTNBL E&INT'L DEV
                                                                    CE
                                                                                                                 3 CREDITS
                                                                                     388
                    Prereq: JUNIOR CLASSIFICATION IN ENGINEERING
Note: COURSE RESTRICTED TO COLLEGE OF ENGINEERING
        JUNIORS AND SENIORS
Meets international perspectives reqmt
8096005 A MW 3:10-4:00
T 4:10-6:00PM
MEETS: AUG 21-DEC 15
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(CONTINUED) CIVIL ENGINEERING C E 398 COOPERATIVE EDUC R CREDIT Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
Satisfactory-Fail Only.
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS PROG&OUTCOME ASSESS C E 403 R CREDIT
Prereq: VERIFICATION OF UNDERGRAD APPLICATION FOR
GRADUATION BY THE END OF THE FIRST WEEK OF CLASS,
INSTR PERMISSION FOR STUDENTS GRADUATING SUMMER.
Note: COURSE RESTRICTED TO STUDENTS GRADUATING FALL '17 Note: COURSE RESTRICTED TO STUDENT Satisfactory-Fail Only. 7351005 1 M 5:10-6:00PM MEETS: OCT 16-DEC 15 7351010 2 M 5:10-6:00PM MEETS: OCT 16-DEC 15 ENVIRONMT ENGR CHEM 3 CREDITS Preces: C E 326, CHEM 178 9459005 1 WF 11:00-11:50 R 2:10-5:00 MEETS: AUG 21-DEC 15 ENVIRNMTL BIOTECNOL CE 421 3 CREDITS Prereq: C E 326 9476005 1 T 9:00-10:50 R 9:00-10:50 MEETS: AUG 21-DEC 15 BIOPROCES&BIOPRODCT CE 440 3 CREDITS BIOPROCES&BIOPRODCT C E 440 3 CREDITS

Prereq: C E 326 OR EQUIV, MATH 160 OR MATH 165,

CHEM 167 OR HIGHER, BIOL 173 OR BIOL 211 OR HIGHER,

SENIOR OR GRADUATE CLASSIFICATION

2152005 1 M 3:30-5:00

R 4:30-6:00PM

MEETS: AUG 21-DEC 15 STRUC HEALTH MONITR C E 449 3 CRI
Prereq: SENIOR CLASSIFICATION IN ENGINEERING
OR PERMISSION OF INSTRUCTOR
9700005 1 MW 3:10-4:40
MEETS: AUG 21-DEC 15 3 CREDITS URB TRNSPRT PLN MOD C E 451
Prereq: C E 355; STAT 101 OR STAT 105
2301005 1 T 9:30-10:45
R 11:00-12:30
MEETS: AUG 21-DEC 15 3 CREDITS HIGHWAY DESIGN СЕ 3 CREDITS 453 HIGHWAY DESIGN C E 453 Prereq: CE 306, CE 355 2302005 1 MW 9:00-9:50 R 2:10-4:00 MEETS: AUG 21-DEC 15 2302010 2 MW 9:00-9:50 R 4:10-6:00PM MEETS: AUG 21-DEC 15 FOUNDATION ENGINEER C E 460 3 CREDITS Prereq: 360 2303005 1 MWF 2:10-3:00 MEETS: AUG 21-DEC 15 GRNDWATER HYDROLOGY C E 473 3 CREDITS HNDWALEN ATTENDED Prereq: 372 1937005 1 MWF 10:00-10:50 MEETS: AUG 21-DEC 15 CIVIL ENGINR DESIGN C E 485 3 CREDITS

Prereq: C E 306, C E 326, C E 333 OR C E 334, C E

355, C E 360, C E 372, C E 382, SP CM 212, ENROLLMENT

LIMITED TO SEMESTER OF GRADUATION

Note: COURSE RESTRICTED TO STUDENTS GRADUATING 2131005 2131010 SUST HORIZTL INFRAS C E 488 3 C
Prereq: JUNIOR OR HIGHER CLASSIFICATION IN
ENGINEERING OR SCIENCE
9518005 1 MWF 1:10-2:00
MEETS: AUG 21-DEC 15 3 CREDITS NDEPENDENT STUDY C E 490 1-3 CREI Prereq: PERMISSION OF INSTRUCTOR \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS INDEPENDENT STUDY 1- 3 CREDITS INDEP STUDY HONORS C E 490H 1-3 CREDI Prereq: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN THE HONORS PROGRAM 1- 3 CREDITS Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY

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

2017 FALL (CONTINUED) CIVIL ENGINEERING (CONTINUED) CIVIL ENGINEERING PRECONSTR ENGR &MGT C E 501 SPECIAL TOPICS C E 590 1-5 CRE
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 5 CREDITS 3 CREDITS PRECONSTR ENGR & MGT C E 501 3
Prereq: CREDIT OR ENROLLMENT IN CON E 422
OR C E 306
8714005 1 M 11:00-1:00
M 7:00-8:00PM
MEETS: AUG 21-DEC 15 SEMINAR ENVIR ENGR C E 591 Prereq: GRADUATE CLASSIFICATION Satisfactory-Fail Only.
005 1 T 11:00-11:50
MEETS: AUG 21-DEC 15 CONST FINAN&BUS MGT C E 3 CREDITS Prereq: CREDIT OR ENROLLMENT IN CON E 422 8717005 1 T 4:10-7:00PM MEETS: AUG 21-DEC 15 SPL TOP CONSTR PLAN C E 594A 1-3 CREDITS
Prereq: CON E 322, CON E 340 OR C E 306, AND
PERMISSION OF INSTRUCTOR
Note: INSTRUCTOR PERMISSION REQUIRED TO REGISTER
2925005 1 W 5:10-8:00PM
MEETS: AUG 21-DEC 15 ENVIRONMT ENGR CHEM C E 520 3 CRE
Prereq: C E 326, CHEM 177, CHEM 178, MATH 166
2318005 1 WF 11:00-11:50
R 2:10-5:00
R 2:10-5:00 3 CREDITS SPL TOP HWY&HVY CON C E 5940 1-3 CRE Prereq: CON E 322, CON E 340 OR C E 306, AND PERMISSION OF INSTRUCTOR 2217005 1 M 5:10-8:00PM MEETS: AUG 21-DEC 15 MEĒTS: AUG 21-DEC 15 1- 3 CREDITS ENVIRON BIOTECHNOLG C E 521 3 CREDITS PONENT C E 599 1-3 CREDITS SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT ADVANCED TOPICS C E 690 1-3 CREI Prereq: PRE-ENROLLMENT CONTRACT REQUIRED \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS STRUCTR ANALYSIS II C E 532 3 CREDITS Prereq: 332 2325005 1 M 10:00-10:50 W 10:00-11:50 MEETS: AUG 21-DEC 15 IEER INTERNSHIP C E 697 R CREDIT Prereq: PERMISSION OF COOP ADVISER, GRAD CLASSIF Note: Department permission required. Satisfactory-Fail Only. 005 ARRANGED MEETS: AUG 21-DEC 15 ENGINEER INTERNSHIP BIOPROCES&BIOPRODCT C E 540 3 CREDITS

Prereq: A E/A B E 216, C E 326 OR EQUIV, MATH 160

OR MATH 165, CHEM 167 OR HIGHER, BIOL 173 OR BIOL 211

OR HIGHER, SENIOR OR GRAD CLASSIFICATION

2153005 1 M 3:30-5:00

R 4:30-6:00PM

MEETS: AUG 21-DEC 15 7416005 C E 699 VAR. CREI SEE DEPT FOR REFERENCE NUMBERS RESEARCH CLASSICAL STUDIES DYN ANLYS OF STRUCT C E 541 3 CREDI Prereq: E M 345 AND CREDIT OR ENROLLMENT IN C E 3 CREDITS GREEK &ROMAN MYTHOL CL ST 273 1 TR 12:40-1:55 MEETS: AUG 21-DEC 15 STRUC ANLY FIN ELEM C E 542

Prereq: C E 532

1 TR 8:00-9:15

MEETS: AUG 21-DEC 15 3 CREDITS ANCIENT PHILOSOPHY CL ST 310
Prereq: PHIL 201
2584005 MWF 9:00-9:50
MEETS: AUG 21-DEC 15 3 CREDITS BUTLER T STRUC HEALTH MONITR C E 549 3 CRE
Prereq: SENIOR CLASSIFICATION IN ENGINEERING
OR PERMISSION OF INSTRUCTOR
1688005 1 MW 3:10-4:40
MEETS: AUG 21-DEC 15 STRUC HEALTH MONITR WLD LIT:ANCT-RENAIS CL ST 353 3 CRF
Prereq: ENGL 250 OR ENGL 105
Note: Meets international perspectives reqmt
2585005 A1 M 6:10-9:00PM
MEETS: AUG 21-DEC 15 URB TRNSPRT PLN MOD C E 551 3 CREDITS Note: SECTION A2 RESTRICTED TO ENGL, TCOMM MAJORS ONLY 2585010 A2 M 6:10-9:00PM MEETS: AUG 21-DEC 15
Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN Prereq: C E 355; STAT 101 OR STAT 105 2208005 1 T 9:30-10:45 R 11:00-12:30 MEETS: AUG 21-DEC 15 ENGL, TCOMM TRAFFIC ENGINEERING C E 3 CREDITS RAFFIC ENGLISE:
Prereq: 355
2336005 1 MW 3:10-4:30
MEETS: AUG 21-DEC 15 HERO GREECE,RM,TDAY CL ST 373 3 CRE
Prereq: CL ST 273 OR CL ST 275 OR ONE COURSE
IN LATIN OR GREEK OR ENGL 250
Note: Meets international perspectives reqmt
8792005 MWF 11:00-11:50
MEETS: AUG 21-DEC 15 TRANSPRT DATA ANALY C E 556

Prereq: C E 355, A STATISTICS COURSE AT 300-LEVEL OR HIGHER

5105005 1 TR 11:00-12:15

MEETS: AUG 21-DEC 15 SX,CLTR ANC MEDITRR CL ST 374 3 CREDI Prereg: ANY ONE COURSE IN CL ST, W S, LATIN, OR GREEK TRANSP SYST DEV&MGT C E 558
Prereq: C E 355
2339005 1 TR 12:40-1:55
MEETS: AUG 21-DEC 15 Note: Meets international perspectives reqmt 8164005 MWF 10:00-10:50 MEETS: AUG 21-DEC 15 3 CREDITS GRK ARCHAE:TO 700BC CL ST 376A Note: Meets international perspectives reqmt
2916005 MWF 1:10-2:00
MEETS: AUG 21-DEC 15 APPLIED HYDRLC DSGN C E 570 3 CREDITS Prereq: 372 2304005 1 MWF 3:10-4:00 MEETS: AUG 21-DEC 15 GREEK & ROMAN ART CL ST 383 GRNDWATER HYDROLOGY C E 573
Prereq: 372
2345005 1 MWF 10:00-10:50
MEETS: AUG 21-DEC 15 Note: Instructor permission required 1st week.
3976005 MWF 1:10-2:00
MEETS: AUG 21-DEC 15 3 CREDITS GREEK CIVILIZATION CL ST 402 PREER CIVILIZATION CL ST 402 3 CREDI:
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
Instructor permission required 1st week.
2589005 MW 3:10-4:30
MEETS: AUG 21-DEC 15 SUST HORIZTL INFRAS C E 588 3 C
Prereq: JUNIOR OR HIGHER CLASSIFICATION IN
ENGINEERING OR SCIENCE
5119005 1 MWF 1:10-2:00
MEETS: AUG 21-DEC 15 3 CREDITS

73

74

(CONTINUED)

2017 FALL CLASSICAL STUDIES (CONTINUED) COMMUNICATION STUDIES FND WST POL THOUGHT CL ST 430 3 CREDITS
Prereq: 6 CR IN POL S, PHIL, OR EUROPEAN HISTORY

3858005 A MWF 9:00-9:50
MEETS: AUG 21-DEC 15
Note: SECTION A RESTRICTED TO POL S MAJORS ONLY

3858010 B MWF 9:00-9:50
MEETS: AUG 21-DEC 15
Note: SECTION B RESTRICTED TO MAJORS OTHER THAN POL S COMST 313 LDRSHP COMMUN THEOR Prereq: COMST 101, COMST 102, COMST 203, COMST 301 Note: COURSE RESTRICTED TO COMST MAJORS ONLY 4305005 1 TR 3:40-5:00 MEETS: AUG 21-DEC 15 ORGANIZATIONAL COMM COMST 314 3 CRED Prereq: COMST 101, COMST 102, COMST 203, COMST 301 INDEPENDENT STUDY CL ST 490 1-6 CREI Prereq: 7 CR IN CL ST AT 200 LEVEL OR HIGHER; PERMISSION OF THE PROGRAM CHAIR \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS Note: COURSE RESTRICTED TO COMST MAJORS ONLY
005 1 TR 11:00-12:20
MEETS: AUG 21-DEC 15 6431005 **COMMUNICATION STUDIES** SMALL GROUP COMM COMST 317 3 CRED Prereq: COMST 101, COMST 102, COMST 203, COMST INTRO COMMUNIC STDI COMST 101 7918005 MWF 11:00-11:50 MEETS: AUG 21-DEC 15 3 CREDITS Note: COURSE RESTRICTED TO COMST MAJORS ONLY
005 1 TR 12:40-2:00
MEETS: AUG 21-DEC 15 6433005 NTRO INTERPRS COMM COMST 102 3 CREDIT 8105005 1A MWF 8:00-8:50 MEETS: AUG 21-DEC 15 Note: SECTION 1A RESTRICTED TO COMST MAJORS ONLY 8105010 1B MWF 8:00-8:50 MEETS: AUG 21-DEC 15 3 CREDITS NONVERBAL COMMUNIC COMST 325 3 CRED Prereq: COMST 101, COMST 102, COMST 203, COMST 301 Note: COURSE RESTRICTED TO COMST MAJORS ONLY
005 1 TR 9:30-10:50
MEETS: AUG 21-DEC 15 MEETS: AUG 21-DEC 15
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN COMST
8105015 2A TR 2:10-3:30
MEETS: AUG 21-DEC 15
Note: SECTION 2A RESTRICTED TO COMST MAJORS ONLY
8105020 2B TR 2:10-3:30
MEETS: AUG 21-DEC 15
Note: SECTION 2B RESTRICTED TO MAJORS OTHER THAN COMST
8105025 3A MWF 9:00-9:50
MEETS: AUG 21-DEC 15
Note: SECTION 3A RESTRICTED TO COMST MAJORS ONLY
8105030 3B MWF 9:00-9:50
MEETS: AUG 21-DEC 15
Note: SECTION 3A RESTRICTED TO COMST MAJORS ONLY
8105030 3B MWF 9:00-9:50
MEETS: AUG 21-DEC 15
Note: SECTION 3B RESTRICTED TO MAJORS OTHER THAN COMST
8105035 4C TR 2:10-3:30
MEETS: AUG 21-DEC 15 CMPTR-MEDIATED COMM COMST 330 3 CRED Prereq: COMST 101, COMST 102, COMST 203, COMST 301 2385005 2385010 RESEARCH SEMINAR COMST 404 3 CREDITS

Prereq: COMST 301 PLUS 3 ADDITIONAL COMMUNICATION

STUDIES CLASSES FROM THE FOLLOWING LIST: COMST 310,

COMST 311, COMST 313, COMST 314, COMST 317,

COMST 319, COMST 325, OR COMST 330

Note: COURSE RESTRICTED TO COMST SENIORS

2298005 1 MWF 12:10-1:00

MEETS: AUG 21-DEC 15

2298010 2 MWF 12:10-1:00

MEETS: AUG 21-DEC 15 ORIEN COMMUNICA STU COMST 104 1 CREDI Prereq: CLASSIFICATION IN COMMUNICATION STUDIES MAJORS Satisfactory-Fail Only. 4301005 1 MW 9:00-9:50 MEETS: AUG 21-OCT 13 INDEPENDENT STUDY COMST 490 1-3 CREDITS
Prereq: 9 CREDITS IN COMST, JUNIOR CLASSIFICATION
Note: Instructor permission required.
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS INTRO COM RSRCH MTD COMST 203 3 CREDITS INTRO COM RSRCH MTD COMST 203 3 CREDITS

Prereq: COMST 101

Note: COURSE RESTRICTED TO COMST MAJORS. COMST MINORS

ARE ELIGIBLE TO ADD THIS COURSE, BUT MUST GET AN ADD

SLIP SIGNED BY THE INSTRUCTOR.

5123005 1 TR 11:00-12:20

MEETS: AUG 21-DEC 15

5123010 2 TR 12:40-2:00

MEETS: AUG 21-DEC 15 RESEARCH PRACTICUM COMST 491 VAR. CREDITS
Prereq: COMST 203, COMST 301, AND PERMISSION
OF INSTRUCTOR SEE DEPT FOR REFERENCE NUMBERS PROFESSNL INTERNSHP COMST 497 1- 3 CREDITS
Note: Instructor permission required.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS COMM& U.S. DIVRSITY COMST 210
Note: Meets U.S. diversity reqmt
7066005 1 TR 9:30-10:50
MEETS: AUG 21-DEC 15 3 CREDITS RESEARCH SEMINAR COMST 504 Prereq: GRADUATE STANDING, INSTRUCTOR PERMISSION
Note: Instructor permission required.
4421005 1 MWF 12:10-1:00
MEETS: AUG 21-DEC 15 PROFESSNAL COMMUNIC COMST 214 9183005 1 TR 2:10-3:30 MEETS: AUG 21-DEC 15 CONFLICT MANAGEMENT COMST 218 7314005 1 TR 8:00-9:20 MEETS: AUG 21-DEC 15 COMST 590 SPECIAL TOPICS 3 CREDITS Note: Instructor permission required.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS COMMUNITY & REGIONAL PLANNING HUMAN COMMUNIC THRY COMST 301 Prereq: COMST 101
Note: COURSE RESTRICTED TO COMST MAJORS ONLY
6593005 1 TR 2:10-3:30
MEETS: AUG 21-DEC 15
6593010 2 TR 9:30-10:50
MEETS: AUG 21-DEC 15 INTERCULTURAL COMM COMST 310 3 CRED Prereq: COMST 101, COMST 102, COMST 203, COMST 301 Note: COURSE RESTRICTED TO COMST MAJORS ONLY

Meets international perspectives reqmt
7934005 1 TR 8:00-9:20
MEETS: AUG 21-DEC 15

6428005

STDI INTRPRSNL COMM COMST 311 3 CRED Prereq: COMST 101, COMST 102, COMST 203, COMST 301

Note: COURSE RESTRICTED TO COMST MAJORS ONLY
105 1 MWF 10:00-10:50
105 MEETS: AUG 21-DEC 15

	ROPOLIS C R P 201	3 CREDITS
2752005	Meets U.S. diversity reqmt A MWF 9:00-9:50 MEETS: AUG 21-DEC 15	BASMAJIAN C
Note: 2752010	SECTION A RESTRICTED TO C R F B MWF 9:00-9:50 MEETS: AUG 21-DEC 15	MAJORS ONLY BASMAJIAN C
Note:	SECTION B RESTRICTED TO MAJOR	RS OTHER THAN C R P
FUND GEOG 6361005	INFO SYST C R P 251X A MW 3:10-4:00 W 4:10-6:00PM MEETS: AUG 21-DEC 15	3 CREDITS POPLIN A POPLIN A
6361010	B MW 3:10-4:00 F 1:10-3:00	POPLIN A POPLIN A
6361015	MEETS: AUG 21-DEC 15 C MW 3:10-4:00 R 9:00-10:50 MEETS: AUG 21-DEC 15	POPLIN A POPLIN A

FALL 2017	
COMMUNITY & REGIONAL PLANNING	(CONTINUED)
ENVIRONMTL PLANNING C R P 293	3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION 2384005 TR 12:40-2:00 MEETS: AUG 21-DEC 15	HAMIDEH S
PRACTICUM C R P 330 Prereq: MAJOR IN COMMUNITY AND REGION Satisfactory-Fail Only. 2386005 ARRANGED MEETS: AUG 21-DEC 15	ONAL PLANNING OWUSU F
Note: Department permission required	d.
PRO PRACTICE SEMINR C R P 331 Prereq: C R P 301, JUNIOR CLASSIFICE ARRANGED MEETS: AUG 21-DEC 15	
INTMD GEOG INFO SYS C R P 351X Prereq: C R P 251X	3 CREDITS
6366005 A MW 10:00-10:50 F 1:10-3:00 MEETS: AUG 21-DEC 15	MEHROTRA N MEHROTRA N
6366010 B MW 10:00-10:50 R 9:00-10:50 MEETS: AUG 21-DEC 15	MEHROTRA N MEHROTRA N
RURAL,URB&REGN ECON C R P 376 Prereq: ECON 101 2227005 1 MWF 2:10-3:00 MEETS: AUG 21-DEC 15	3 CREDITS
PLAN PROCESS THEORY C R P 383	3 CREDITS
Prereq: JUNIOR CLASSIFICATION 2388005 TR 9:30-10:50 MEETS: AUG 21-DEC 15	RONGERUDE J
FIELD TRAVEL C R P 391  Prereq: C R P MAJOR, PERMISSION OF A Note: COURSE ONLY OFFERED FOR 1 CREI	ADVISER DIT FALL 2017
Satisfactory-Fail Only. 2402005 M 8:00-8:50 ARRANGED MEETS: AUG 21-DEC 15	HADDAD M
PRO WORK EXPERIENCE C R P 410	R CREDIT

PRO WORK EXPERIENCE C R P 410
Prereq: PERMISSION OF DEPARTMENT CHAIR
2710005 ARRANGED
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MEETS: AUG 21-DEC 15 3 CREDITS

INANC HIST PRESERY C R P 421X 8696005 TR 9:30-10:50 MEETS: AUG 21-DEC 15

DEVL COUNTRIES PLAN C R P 429 3 CREDITS Prereq: JUNIOR CLASSIFICATION 2988005 TR 8:00-9:20 OWIISII F MEETS: AUG 21-DEC 15

CMUNITY PLAN STUDIO C R P 432 4-6 CREDITS Prereq: C R P 201, C R P 301, OR PERMISSION OF INSTRUCTOR Note: COURSE ONLY OFFERED FOR 6 CREDITS FALL 2017
2391005 MW 12:10-5:20 BORICH T
MEETS: AUG 21-DEC 15
Note: FIELD TRIPS & TRAVEL FEE: \$25.00 - \$100.00

PLAN IN SMALL TOWNS C R P 435 3 C Prereq: C R P 201 or JUNIOR CLASSIFICATION 1979005 MWF 11:00-11:50 BRADE MEETS: AUG 21-DEC 15 3 CREDITS BRADBURY S

SITE DEVELOPMENT C R P 442 3 CREDITS DEVELOPMENT C R F 442
Prereq: 253, 272
005 A TR 11:00-12:20
MEETS: AUG 21-DEC 15 8760005 BRADBURY S

SMART CITIES 6077005 C R P 453X MW 1:10-2:30 3 CREDITS POPLIN A MEETS: AUG 21-DEC 15

FUND REMOTE SENSING C R P 454 8957005 MW 8:00-9:50 MEETS: AUG 21-DEC 15 3 CREDITS GELDER B

GIS PROGRMG&AUTOMAT C R P 456 3 CRED.
Prereq: ONE OF THE FOLLOWING: C R P 451,
C R P 551, NREM 345, NREM 546, GEOL 552
5720005 MW 10:00-11:50 GELDER B
MEETS: AUG 21-DEC 15 3 CREDITS

C R P 475 GRANT WRITING Note: Instructor permission required 1st week.
5575005 W 7:00-8:30PM
MEETS: AUG 21-DEC 15 COMMUNITY & REGIONAL PLANNING

(CONTINUED)

ENDENT STUDY C R P 490 1-3 C Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM INDEPENDENT STUDY 1- 3 CREDITS Note: Instructor permission required 1st week. Satisfactory-Fail Only.

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

INDEP STUDY HONORS C R P 490H 1- 3 CREDITS Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM. MEMBERSHIP IN UNIVERSITY HONORS PROGRAM. Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY

Instructor permission required 1st week.
Satisfactory-Fail Only.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ENVIRONMTL LAW&PLAN C R P 491
Prereq: 6 CREDITS IN NATURAL SCIENCES
2396005 A T 5:10-8:00PM
MEETS: AUG 21-DEC 15

PL LAW, ADMIN& IMPLEM C R P 492 Prereq: C R P 383 2397005 A TR 3:40-5:00 MEETS: AUG 21-DEC 15 SPODEN J

RO WORK EXPERIENCE C R P 510 R CREI Prereq: PERMISSION OF DEPARTMENT CHAIR \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS PRO WORK EXPERIENCE R CREDIT

DOCUMNT HIS BLT ENV C R P 511X 3-4 CREDITS
Prereq: KNOWLEDGE OF GIS HELPFUL BUT NOT REQUIRED
6086005 1 T 5:10-8:00PM
MEETS: AUG 21-DEC 15

DEVL COUNTRIES PLAN C R P 529 2404005 A T 8:00-9:20 MEETS: AUG 21-DEC 15 3 CREDITS OWUSU F

CICUM C R P 530 1-3 CREDITS
Prereg: GRADUATE CLASSIFICATION IN C R P PRACTICUM Satisfactory-Fail Only.
005 ARRANGED OWUSU F

MEETS: AUG 21-DEC 15

COMMUNTY PLAN STDIO C R P 532 4 CREDITS Prereq: C R P 564 OR EQUIVALENT 2407005 A TR 2:10-5:30 MEETS: AUG 21-DEC 15 RONGERUDE J

PLAN IN SMALL TOWNS 3 CREDITS Prereq: GRADUATE CLASSIFICATION
1980005 MWF 11:00-11:50
MEETS: AUG 21-DEC 15 BRADBURY S

DEVELOPMENT C R P 542
Prereq: GRADUATE CLASSIFICATION
005 TR 11:00-12:20
MEETS: AUG 21-DEC 15 SITE DEVELOPMENT 3 CREDITS 8759005 BRADBURY S

INTRO GEOG INFO SYS CR P 551 1985005 A MW 9:00-9:50 W 12:10-2:00 MEETS: AUG 21-DEC 15 B MW 9:00-9:50 W 10:00-11:50 MEETS: AUG 21-DEC 15 3 CREDITS MEHROTRA N MEHROTRA N MEHROTRA N MEHROTRA N

FUND REMOTE SENSING C R P 554 2457005 MW 8:00-9:50 3 CREDITS GELDER B MEETS: AUG 21-DEC 15

GIS PROGRMG&AUTOMAT C R P 556 3

Prereq: ONE OF THE FOLLOWING: C R P 451,
C R P 551, NREM 345, NREM 546, GEOL 552

5856005 MW 10:00-11:50 GELD
MEETS: AUG 21-DEC 15 3 CREDITS GELDER B

PLAN AMER METROPLIS C R P 563 9380005 M 5:10-7:40PM MEETS: AUG 21-DEC 15 3 CREDITS BASMAJIAN C

INTR ANLYT MTHDS PL C R P 564 9329005 MW 10:00-11:30 MEETS: AUG 21-DEC 15 3 CREDITS HADDAD M

POLICY ANALYS&PLANN C R P 566 9330005 W 5:10-8:00PM MEETS: AUG 21-DEC 15 3 CREDITS SEO Y

GRANT WRITING C R P 575 1 CREDIT Prereq: GRADUATE CLASSIFICATION
5592005 W 7:00-8:30PM
MEETS: AUG 21-DEC 15

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

SPL TOPC ECON DEVEL C R P 590B 1-3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.

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

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

SPL TOP HOUS&URB RV C R P 590D 1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPI, TOP HOUSEURB BY

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

P TOP TRANSPRIN PL C R P 5901 1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.

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

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

SPL TP SPATL AN MTH C R P 5900 1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.

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

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

SPL TP DIVRS&EQ PLN C R P 590Q 1- 3 CREDITS
Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
Note: Instructor permission required 1st week.

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

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

LAND USE REGULA LAW C R P 592 2427005 TR 11:00-12:30 MEETS: AUG 21-DEC 15 3 CREDITS

SEMINAR GIS APP/RES C R P 595 1 CRI Prereq: 9 CREDITS IN GIS CERTIFICATE PROGRAM Satisfactory-Fail Only. 5571005 M 12:10-1:00 HADDAD MEETS: AUG 21-DEC 15 1 CREDIT HADDAD M

PRO PLANNING REPORT C R P 599 VAR. CREI Satisfactory-Fail Only. \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS C R P 599 VAR. CREDITS

C R P 699 VAR. CREDITS RESEARCH Note: Instructor permission required.
Satisfactory-Fail Only.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

# COMPUTER ENGINEERING

INTR CMPTR SECURITY CPR E 131 1 CREDIT Satisfactory-Fail Only.
3482005 1 MW 11:00-11:50
MEETS: AUG 21-OCT 13

PRO PROG ORIENTATN CPR E 166 R CREDIT
Note: COURSE RESTRICTED TO E E, CPR E MAJORS ONLY
2292005 A T 1:10-2:00
MEETS: OCT 16-DEC 15
2292010 B R 1:10-2:00
MEETS: OCT 16-DEC 15 PRO PROG ORIENTATN

(CONTINUED) COMPUTER ENGINEERING INTRO PROBLM SOLV I CPR E 185 3 CREDITS

Prerecg: 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, ENGR 160,

AER E 160, C E 160, A B E 160, CPR E 185, E E 185,

3878005 A TR 8:00-8:50

W 12:10-2:00

MEETS: AUG 21-DEC 15

Note: SECTION A RESTRICTED TO CPR E MAJORS ONLY

3878010 B TR 8:00-8:50

F 10:00-11:50

MEETS: AUG 21-DEC 15

Note: SECTION E RESTRICTED TO CPR E MAJORS ONLY

3878020 D TR 8:00-8:50

F 12:10-2:00

MEETS: AUG 21-DEC 15

Note: SECTION D RESTRICTED TO CPR E MAJORS ONLY

3878025 E TR 8:00-8:50

F 2:10-4:00

MEETS: AUG 21-DEC 15

Note: SECTION F RESTRICTED TO CPR E MAJORS ONLY

3878030 F TR 8:00-8:50

W 2:10-4:00

MEETS: AUG 21-DEC 15

Note: SECTION F RESTRICTED TO CPR E MAJORS ONLY

3878030 F TR 8:00-8:50

W 4:10-6:00PM

MEETS: AUG 21-DEC 15

Note: SECTION F RESTRICTED TO CPR E, S E MAJORS ONLY

3878030 F TR 8:00-8:50

W 4:10-6:00PM

MEETS: AUG 21-DEC 15

Note: SECTION F RESTRICTED TO CPR E, S E MAJORS ONLY

3878040 J TR 8:00-8:50

W 6:10-8:00PM

MEETS: AUG 21-DEC 15

Note: SECTION F RESTRICTED TO CPR E, S E MAJORS ONLY

3878040 J TR 8:00-8:50

M 6:10-8:00PM

MEETS: AUG 21-DEC 15

Note: SECTION F RESTRICTED TO CPR E, S E MAJORS ONLY

3878040 J TR 8:00-8:50

M 6:10-8:00PM

MEETS: AUG 21-DEC 15

Note: SECTION J RESTRICTED TO CPR E, S E MAJORS ONLY

3878040 J TR 8:00-8:50

M 6:10-8:00PM

MEETS: AUG 21-DEC 15

Note: SECTION J RESTRICTED TO CPR E, S E MAJORS ONLY

3878050 K TR 8:00-8:50

M 10:00-11:50

MEETS: AUG 21-DEC 15

Note: SECTION J RESTRICTED TO CPR E, S E MAJORS ONLY

3878050 N TR 8:00-8:50

M 10:00-11:50

MEETS: AUG 21-DEC 15

Note: SECTION J RESTRICTED TO CPR E, S E MAJORS ONLY

3878050 N TR 8:00-8:50

M 10:00-11:50

MEETS: AUG 21-DEC 15

Note: SECTION RESTRICTED TO CPR E, S E MAJORS ONLY

3878050 N TR 8:00-8:50

M 10:00-11:50

MEETS: AUG 21-DEC 15

Note: SECTION RESTRICTED TO CPR E, S E MAJORS ONLY

3878060 N TR 8:00-8:50

M 11:00-11:50

MEE INTRO PROBLM SOLV I CPR E 185 3 CREDI Prereq: MATH 143 OR SATISFACTORY SCORES ON MATHEMATICS PLACEMENT EXAMINATIONS; CREDIT OR 3 CREDITS TRANSFER ORIENTATIO CPR E 261 Satisfactory-Fail Only.
9198005 A W 11:00-11:50
MEETS: AUG 21-DEC 15
9198010 B T 11:00-11:50
MEETS: AUG 21-DEC 15

DIG LOGC, PROCSR, P I CPR E 281 4 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO CPR E, E E, COM S, P CS,
S E SOPHOMORES, JUNIORS AND SENIORS

7321005 A MWF 2:10-3:00
T 8:00-10:50
MEETS: AUG 21-DEC 15

7321010 B MWF 2:10-3:00
T 5:10-8:00PM
MEETS: AUG 21-DEC 15

7321015 C MWF 2:10-3:00
T 11:00-1:50
MEETS: AUG 21-DEC 15

7321020 D MWF 2:10-3:00
W 3:10-6:00PM
MEETS: AUG 21-DEC 15

7321025 E MWF 2:10-3:00
R 8:00-10:50
MEETS: AUG 21-DEC 15

7321030 F MWF 2:10-3:00
F 8:00-10:50
MEETS: AUG 21-DEC 15

7321030 F MWF 2:10-3:00
F 8:00-10:50
MEETS: AUG 21-DEC 15

7321040 J MWF 4:10-5:00
MEETS: AUG 21-DEC 15

7321040 J MWF 4:10-5:00
MEETS: AUG 21-DEC 15

7321040 J MWF 4:10-5:00
MEETS: AUG 21-DEC 15

7321045 K MWF 4:10-5:00
R 5:10-8:00PM
MEETS: AUG 21-DEC 15

7321045 K MWF 4:10-5:00
R 5:10-8:00PM
MEETS: AUG 21-DEC 15

R 5:10-8:00PM
MEETS: AUG 21-DEC 15
L MWF 4:10-5:00
R 2:10-5:00
MEETS: AUG 21-DEC 15
M MWF 4:10-5:00
T 2:10-5:00
MEETS: AUG 21-DEC 15
N MWF 4:10-5:00
M 9:00-11:50
MEETS: AUG 21-DEC 15 7321050 7321055

7321060

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(CONTINUED) COMPUTER ENGINEERING (CONTINUED) COMPUTER ENGINEERING INTGRATED ELECTRNCS CPR E 330 4 CREDITS Prereq: E E 201, CREDIT OR ENROLLMENT IN E E 230, 4 CREDITS 4 CREDITS Prereq: E E CPR E 281 EMBEDDE SYS I:INTRO CPR E 288 4 CREDI
Prereq: CPR E 281, COM S 207 OR 227 OR E E 285

3364005 A TR 9:30-10:50
T 12:10-2:00
MEETS: AUG 21-DEC 15

3364010 B TR 9:30-10:50
T 6:10-8:00PM
MEETS: AUG 21-DEC 15

3364015 C TR 9:30-10:50
R 6:10-8:00PM
MEETS: AUG 21-DEC 15

3364020 D TR 9:30-10:50
R 12:10-2:00
MEETS: AUG 21-DEC 15

3364025 E TR 2:10-3:30
WEETS: AUG 21-DEC 15

3364030 F TR 2:10-3:30
T 4:10-6:00PM
MEETS: AUG 21-DEC 15 EMBEDDE SYS I:INTRO CPR E 288 4 CREDITS MEETS: AUG 21-DEC 15 CYBER DEFENS COMPET CPR E 332 1 CREDIT Satisfactory-Fail Only.
9653005 ARRANGED MEETS: AUG 21-DEC 15 SFTWR ARCHITC&DSIGN CPR E 339 3 CREDITS Prereq: S E 319 6834005 TR 4:10-5:30 MEETS: AUG 21-DEC 15 TOYING WITH TECHNOL CPR E 370
Prereq: C I 201 OR C I 202
5941005 1 TR 1:10-3:00
MEETS: AUG 21-DEC 15 3 CEFUTTS CPTR ORG &ABB PROG CPR E 381

Prereq: CPR E 288

6769005 A MWF 9:00-9:50
W 4:10-6:00PM
MEETS: AUG 21-DEC 15

6769010 B MWF 9:00-9:50
R 8:00-9:50
W 2:10-4:00
MEETS: AUG 21-DEC 15

6769015 C MWF 9:00-9:50
F 2:10-4:00
MEETS: AUG 21-DEC 15

6769020 D MWF 9:00-9:50
F 2:10-4:00
MEETS: AUG 21-DEC 15

6769025 E MWF 9:00-9:50
W 6:10-8:00PM
MEETS: AUG 21-DEC 15

6769030 F MWF 9:00-9:50
R 4:10-6:00PM
MEETS: AUG 21-DEC 15

6769035 G MWF 9:00-9:50
R 4:10-6:00PM
MEETS: AUG 21-DEC 15

6769040 J MWF 9:00-9:50
R 6:10-8:00PM
MEETS: AUG 21-DEC 15

6769040 J MWF 9:00-9:50
R 6:10-8:00PM
MEETS: AUG 21-DEC 15

6769045 K MWF 9:00-9:50
R 6:10-8:00PM
MEETS: AUG 21-DEC 15

6769045 K MWF 9:00-9:50
R 6:10-8:00PM
MEETS: AUG 21-DEC 15

EMBED SYS II:MOBILE CPR E 388 MEETS: AUG 21-DEC 15 G TR 2:10-3:30 W 12:10-2:00 CPTR ORG &ASMB PROG CPR E 381 4 CREDITS 3364035 MEETS: AUG 21-DEC 15 J TR 2:10-3:30 F 12:10-2:00 MEETS: AUG 21-DEC 15 3364040 MEETS: AUG 21-DEC 15

PROGRAM DISCOVERY CPR E 294 R CREDIT Prereq: CPR E 166 OR E E 166
Satisfactory-Fail Only.
5337010 B1 M 1:10-2:00 MEETS: AUG 21-DEC 15
Note: SECTION B1 RESTRICTED TO CPR E MAJORS ONLY
5337015 B2 M 1:10-2:00 MEETS: AUG 21-DEC 15
Note: SECTION B2 RESTRICTED TO E E MAJORS ONLY
5337020 B3 M 1:10-2:00 MEETS: AUG 21-DEC 15
5337025 C1 F 3:10-4:00 MEETS: AUG 21-DEC 15
Note: SECTION C1 RESTRICTED TO CPR E MAJORS ONLY
5337030 C2 F 3:10-4:00 MEETS: AUG 21-DEC 15
Note: SECTION C1 RESTRICTED TO CPR E MAJORS ONLY
5337030 C2 F 3:10-4:00 MEETS: AUG 21-DEC 15
Note: SECTION C2 RESTRICTED TO E E MAJORS ONLY
5337035 C3 F 3:10-4:00 MEETS: AUG 21-DEC 15 PROGRAM DISCOVERY DPERAT SYS:PRIN&PRA CPR E 308
Prereq: CPR E 381 OR COM S 321

2036005 A MWF 9:00-9:50
W 4:10-7:00PM
MEETS: AUG 21-DEC 15

2036010 B MWF 9:00-9:50
F 11:00-1:50
MEETS: AUG 21-DEC 15

2036015 C MWF 9:00-9:50
T 4:10-7:00PM
MEETS: AUG 21-DEC 15

2036020 D MWF 9:00-9:50
R 8:00-10:50
MEETS: AUG 21-DEC 15

2036025 E MWF 12:10-1:00
W 9:00-11:50
MEETS: AUG 21-DEC 15

2036030 F MWF 12:10-1:00
MEETS: AUG 21-DEC 15

2036030 F MWF 12:10-1:00
MEETS: AUG 21-DEC 15

MEETS: AUG 21-DEC 15 OPERAT SYS:PRIN&PRA CPR E 308 4 CREDITS EMBED SYS II:MOBILE CPR E 388 4 CREDITS MEETS: AUG 21-DEC 15 PROGRAM EXPLORATION CP Prereq: 294 OR E E 294 CPR E 394 R CREDIT Prereq: 294 OR E E 294
Satisfactory-Fail Only.
5388010 B1 M 1:10-2:00
MEETS: AUG 21-DEC 15
5388015 B2 M 1:10-2:00
MEETS: AUG 21-DEC 15
5388020 B3 M 1:10-2:00
MEETS: AUG 21-DEC 15
5388025 C1 F 3:10-4:00
MEETS: AUG 21-DEC 15
5388030 C2 F 3:10-4:00
MEETS: AUG 21-DEC 15
5388035 C3 F 3:10-4:00
MEETS: AUG 21-DEC 15 MEETS: AUG 21-DEC 15 THEORET FOUND CPR E CPR E 310 3 CREDITS SOFTWARE PROJCT MGT CPR E 329 3 CREDITS Prereq: COM S 309 6832005 TR 11:00-12:15 MEETS: AUG 21-DEC 15 MEETS: AUG 21-DEC 15

BIOINFORMATC ANALYS CPR E 444 4 C
 Prereq: MATH 165 OR STAT 401 OR EQUIVALENT
8545005 1 TR 11:00-12:20
 W 1:10-3:00
 MFFTC: 3130 0 MEETS: AUG 21-DEC 15 REAL TIME SYSTEMS CPR E 458 3 CREDITS EAL TIME SYSTEMS FR 2 136
Prereq: 308 OR COM S 352
4510005 MWF 11:00-11:50
MEETS: AUG 21-DEC 15 DIGITAL VLSI DESIGN CPR E 465 DIGITAL VLSI DESIGN CPR E 405

Prereq: E E 330

9514005 A TR 9:30-10:50

T 5:10-8:00PM

MEETS: AUG 21-DEC 15

P514010 B TR 9:30-10:50

W 2:10-5:00

MEETS: AUG 21-DEC 15

P514015 C TR 9:30-10:50

M 4:10-7:00PM

MEETS: AUG 21-DEC 15 4 CREDITS MULTIDISC ENGR DSGN CPR E 466 3 CRE Prereq: STUDENT MUST BE WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR 1899005 1 MWF 3:10-5:00 MEETS: AUG 21-DEC 15 3 CREDITS

CPTR NTWRK&DATA COM CPR E 489 4 CREDIT Prereq: 381 OR E E 324
2771005 A TR 11:00-12:20 W 12:10-2:00 MEETS: AUG 21-DEC 15
Note: SECTION A RESTRICTED TO CPR E, E E, E CPE, COM S, S E MAJORS ONLY
2771010 B TR 11:00-12:20 F 8:00-9:50 MEETS: AUG 21-DEC 15
Note: SECTION B RESTRICTED TO CPR E, E E, E CPE, COM S, S E MAJORS ONLY

INDEPENDENT STUDY CPR E 490 VAR. CREDITS
Prereq: SENIOR CLASSIFICATION IN COMPUTER ENGR
Note: Department permission required 1st week.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY CPR E 490H VAR. CRED Prereq: SENIOR CLASSIFICATION IN COMPUTER ENGR MEMBERSHIP IN UNIV HONORS PROGRAM
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY Department permission required 1st week.

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

SGN PROJ I&PRO CPR E 491 3 CREDITS Prereq: 308 OR E E 322, COMPLETION OF 24 CREDITS IN THE E E CORE PROFESSIONAL PROGRAM OR 29 CREDITS IN THE CPR E CORE PROFESSIONAL PROGRAM, ENGL 314 SR DESGN PROJ I&PRO Note: COURSE RESTRICTED TO CPR E, E E, S E JUNIORS AND SENIORS

Instructor permission required 1st week. 5 1 T 2:10-4:00, ARRANGED MEETS: AUG 21-DEC 15 2765005

SR DESIGN PROJCT II CPR E 492 R DESIGN PROJECT 11

Prereq: 491

Note: COURSE RESTRICTED TO CPR E, E E, S E JUNIORS

AND SENIORS

1659002 R 2:10-3:00, ARRANGED

MEETS: AUG 21-DEC 15

FOLIO ASSESSMNT CPR E 494 R CREDIT Prereq: CREDIT OR ENROLLMENT IN 491
Note: COURSE RESTRICTED TO CPR E, E E SENIORS ONLY 9005 A W 2:10-3:00
MEETS: AUG 21-DEC 15
DOIN B R 3:10-4:00
MEETS: AUG 21-DEC 15
OOLS C W 3:10-4:00
MEETS: AUG 21-DEC 15
DO D R 2:10-3:00
MEETS: AUG 21-DEC 15 PORTFOLIO ASSESSMNT 2279005 2279010 2279015

COMPUTER ENGINEERING (CONTINUED)

AN&MIXSIG VLSI TCNQ CPR E 501 4 CREDITS ANAMIXSIG VLS1 TCNQ CPR E 501
Prereq: 435
5329005 A MW 2:10-3:30
R 5:10-8:00PM
MEETS: AUG 21-DEC 15
5329010 B MW 2:10-3:30
R 2:10-5:00
MEETS: AUG 21-DEC 15

DSN&ANALY ALGORITHM CPR E 511 3 CREDITS Prereq: COM S 311 5651005 1 MWF 12:10-1:00 MEETS: AUG 21-DEC 15

NTWRK PROTOCL&SECUR CPR E 530
Prereq: CPR E 381 OR EQUIVALENT
2777010 A TR 8:00-9:15
MEETS: AUG 21-DEC 15 3 CREDITS

INFO SYSTM SECURITY CPR E 531 3 CREDITS
Prereq: 489 OR 530 OR COM S 586 OR MIS 535
Note: ON CAMPUS SECTIONS RESTRICTED TO E CPE, COM S,
GR ST, INFAS, SCIS GRAD STUDENTS ONLY
4537005 A MWF 2:10-3:00
MEETS: AUG 21-DEC 15

CMPTR&NTWRK FORENSI CPR E 536 Prereq: CPR E 489 OR CPR E 530 5531005 TR 9:30-10:50 MEETS: AUG 21-DEC 15 3 CREDITS

HI-PERFRM COMM NTWK CPR E 541 Prereq: 530 OR 489 4357005 MW 4:30-5:55 MEETS: AUG 21-DEC 15 3 CREDITS

FUND BIOINFORMATICS CPR E 544 4 C
Prereq: MATH 165 OR STAT 401 OR EQUIVALENT
8549005 1 MWF 10:00-10:50
R 1:10-3:00
MEETS: AUG 21-DEC 15
8549010 2 MWF 10:00-10:50
R 3:10-5:00
MEETS: AUG 21-DEC 15 FUND BIOINFORMATICS 4 CREDITS

CPTR GRPHC&GEOM MOD CPR E 557 3 CRE
Prereq: M E 421, PROGRAMMING EXPERIENCE IN C
2985005 A TR 2:10-3:30
MEETS: AUG 21-DEC 15 3 CREDITS

REAL-TIME SYSTEMS CPR E 558 3 CREDITS EAL-TIME SYSTEMS FR 2 300 Prereq: 308 OR COM S 352 4574005 MWF 11:00-11:50 MEETS: AUG 21-DEC 15

BIOINFMTC ALGORTHMS CPR E 567

Prereq: COM S 228, COM S 330; CREDIT OR
OR ENROLLMENT IN BIOL 315, STAT 430

8329005 A TR 11:00-12:15

MEETS: AUG 21-DEC 15 3 CREDITS

STRUC GENOM INFRMTC CPR E 569 3 CRE
Prereq: BCB 567, BBMB 316, GEN 409, STAT 430
3407005 TR 2:10-3:30
MEETS: AUG 21-DEC 15

CPR SYS ARCHITECTUR CPR E 581 3 CREDITS Prereq: 381 005 A TR 12:40-2:00 MEETS: AUG 21-DEC 15 8458005

RECONFIG COMPTG SYS CPR E 583 3 CR Prereq: BACKGROUND IN COMPUTER ARCHITECTURE, 3 CREDITS DESIGN, AND ORGANIZATION
15 1 WF 9:30-10:50
MEETS: AUG 21-DEC 15 7243005

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

SEMINAR CMPUTR ENGR CPR E 592 1- 4 CREDITS Prereq: PERMISSION OF INSTRUCTOR

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

CREATIVE COMPONENT CPR E 599 VAR. CREDITS \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INFO ASSUR CAPSTONE CPR E 632 3 CREDITS Prereq: 531, 532, 534 8104005 ARRANGED MEETS: AUG 21-DEC 15 534

Note: Department permission required.

ENGINEERG INTERNSHP CPR E 697 Satisfactory-Fail Only.
7420005 ARRANGED
METS: AUG 21-DEC 15
Note: PERMISSION OF MANAGER OF CPR E STUDENT SERVICES

REQUIRED Department permission required.

COMPUTER SCIENCE

(CONTINUED)

CPR E 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS RESEARCH CREDITS

#### COMPUTER SCIENCE

ORIENTATION COM S 101 R CREDIT RETENTATION COM S 101
Satisfactory-Fail Only.
2672005 1 T 12:40-2:00
MEETS: AUG 21-OCT 13
2672010 2 R 12:40-2:00
MEETS: AUG 21-OCT 13 UTER APPLICATNS COM S 103 4 CREDITS
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
MAY BE APPLIED TOWARD GRADUATION: COM S 103,
COM S 113, COM S 113X

3005 1 ARRANGED
MEETS: AUG 21-DEC 15
Note: SEC 1 IS RESTRICTED TO MAJORS OTHER THAN P CS,
COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR
SEC 1 IS REQUIRED. IT WILL BE HELD THE FIRST WEEK OF
THE SEMESTER, MONDAY 10:00-10:50 A.M. IN 0109 PEARSON
HALL. COMPUTER APPLICATNS 2673005 Course delivery is WWW Section info: http://www.cs.iastate.edu/~cs103page /index.html Syllabus: http://www.cs.iastate.edu/~cs103page THE SEMBLES, ...
HALL.
Course delivery is WWW
Section info: http://www.cs.iastate.edu/~cs103page
/index.html Course delivery is WWW Section info: http://www.cs.iastate.edu/~cs103page /index.html Syllabus: http://www.cs.iastate.edu/~cs103page /index.html INTRO TO PROGRAMMING COM S 104
2995005 1 MW 4:10-5:00
F 4:10-5:00
R 4:10-6:00PM
MEETS: AUG 21-OCT 13
2995010 2 MW 4:10-5:00
F 4:10-5:00
R 4:10-6:00PM
MEETS: AUG 21-OCT 13
2995015 3 MW 4:10-5:00
F 4:10-5:00
R 4:10-6:00PM
MEETS: OCT 16-DEC 15 2 CREDITS COM S 106 INTRO WEB PROGRAMMG .NTRO WEB PROGRAMMG COM S 106 3 CREDI 6704005 1 ARRANGED MEETS: AUG 21-DEC 15 Note: Course delivery is WWW Section info: http://www.cs.iastate.edu/~cs106x /index.html / Index.Html
Syllabus: http://www.cs.iastate.edu/~cs106x/index.html
Cmptr reqmt: http://www.cs.iastate.edu/~cs106x
 /index.html COMPUTER PROGRM COM S 107 3 CRED 1005 ARRANGED MEETS: AUG 21-DEC 15
Note: Course delivery is WWW Section info: http://www.cs.iastate.edu/~cs107 PP COMPUTER PROGRM 2674005 ARRANGI O SPRDSH&DATABS COM S 113 3 CREDITS

Note: CREDIT FOR EITHER COM S 103 OR COM S 113/COM S

113X, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.

COM S, S E, AND CPR E MAJORS MAY NOT APPLY CREDIT IN

COM S 113 TOWARD GRADUATION.

2-PART COURSE. REGISTER FOR LECTURE SECTION (LETTERED

SECTIONS A-F(NOT XW)) FIRST AND THEN A DISCUSSION

SECTION (NUMBERED SECTIONS 1-24). STUDENTS WHO DON'T

REGISTER FOR BOTH LECTURE AND DISCUSSION WILL BE

DROPPED FROM THE COURSE DUE TO INCOMPLETE

REGISTRATION.

1005 A TR 9:30-10:20

MEETS: AUG 21-DEC 15

Note: SECTION A RESTRICTED TO COLLEGE OF BUSINESS

MAJORS ONLY INTRO SPRDSH&DATABS 7761005 

Note: SECTION B RESTRICTED TO COLLEGE OF BUSINESS

INTRO SPRDSH&DATABS COM S 113 3 CREDITS 7761012 D TR 9:30-10:20
MEETS: AUG 21-DEC 15
Note: SECTION D RESTRICTED TO MAJORS OTHER THAN INTRO PROB SLV PROG COM S 127 4 CREDITS 8789005 8789010 8789015 MEETS: AUG 21-DEC 15 CAREERS IN COM SCI COM S 203
Satisfactory-Fail Only.
2682005 R 12:40-2:00
MEETS: AUG 21-OCT 13 R CREDIT FUND CPTR PROGRAMNG COM S 207 3 CREDITS

Prereq: MATH 150 OR PLACEMENT INTO MATH
 140/MATH 141/MATH 142/MATH 145X OR HIGHER

Note: CREDIT FOR EITHER COM S 207 OR COM S 227, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

Night exams scheduled. For dates go to
 http://www.registrar.iastate.edu/students/exams/
 night-exams.

9235005 1 MWF 10:00-10:50
 W 9:00-9:50
 MEETS: AUG 21-DEC 15

9235010 2 MWF 8:00-8:50
 MEETS: AUG 21-DEC 15

Note: SEC 2 RESTRICTED TO BUS COLLEGE STUDENTS ONLY

9235015 3 MWF 1:10-2:00
 MEETS: AUG 21-DEC 15

Note: SEC 3 RESTRICTED TO BUS COLLEGE STUDENTS ONLY

Note: SEC 3 RESTRICTED TO BUS COLLEGE STUDENTS ONLY

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2017
                                                                                            FALL
COMPUTER SCIENCE
                                                                                                                                                                                        (CONTINUED)
                              OBJT ORIEN PRG COM S 227 4 CREDITS

Prereq: PLACEMENT INTO MATH 143, MATH 165, OR

HIGHER; RECOMMENDED: A PREVIOUS HIGH SCHOOL OR

COLLEGE COURSE IN PROGRAMMING OR EQUIVALENT EXPERIENC

Note: 2-PART COURSE. REGISTER FOR A LECTURE SECTION

(LETTERED SECTIONS A, B) FIRST AND THEN A LAB

SECTION (NUMBERED SECTIONS 1-21). STUDENTS WHO DON'T

REGISTER FOR BOTH A LECTURE AND A LAB WILL BE DROPPED

FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.

CREDIT FOR EITHER COM S 227 OR COM S 207, BUT NOT

BOTH, MAY BE APPLIED TOWARD GRADUATION.

Night exams scheduled. For dates go to

http://www.registrar.iastate.edu/students/exams/
night-exams/
        INTR OBJT ORIEN PRG
           5 R 8:00-9:50

MEETS: AUG 21-DEC 15
6 R 10:00-11:50

MEETS: AUG 21-DEC 15
7 R 12:10-2:00

MEETS: AUG 21-DEC 15
8 R 2:10-4:00

MEETS: AUG 21-DEC 15
9 R 6:10-8:00PM

MEETS: AUG 21-DEC 15
10 F 8:00-9:50

MEETS: AUG 21-DEC 15
             9237050
             9237055
             9237060
             9237065
             9237070 10
           9237070 10 F 8:00-9:50 15
9237075 11 F 10:00-11:50
MEETS: AUG 21-DEC 15
9237080 12 F 12:10-2:00
MEETS: AUG 21-DEC 15
9237085 13 F 2:10-4:00
MEETS: AUG 21-DEC 15
9237090 14 R 2:10-4:00
MEETS: AUG 21-DEC 15
                              DATA STRUCTUR COM S 228 3 CREDITS
Prereq: C- OR BETTER IN 227, CREDIT OR ENROLLMENT
IN MATH 165
        INTRO DATA STRUCTUR
                                                                                                                                                                                3 CREDITS
                              IN MATH 165
Note: 2-PART COURSE. REGISTER FOR LECTURE SECTION
(LETTERED SECTIONS A, B) FIRST AND THEN A DISCUSSION
SECTION (NUMBERED SECTIONS 1-6). STUDENTS WHO DON'T
REGISTER FOR BOTH LECTURE AND DISCUSSION WILL BE
DROPPED FROM THE COURSE DUE TO INCOMPLETE
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DROFFED FROM IND COLL.
REGISTRATION.
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/

http://www.registrar.iastate.edu night-exams. 9238005 A MWF 9:00-9:50 MEETS: AUG 21-DEC 15 9238010 B MWF 3:10-4:00 MEETS: AUG 21-DEC 15 9238015 1 M 11:00-11:50 MEETS: AUG 21-DEC 15 9238020 2 M 10:00-10:50 2 M 10:00-10:50 MEETS: AUG 21-DEC 15 3 M 4:10-5:00 MEETS: AUG 21-DEC 15 4 T 11:00-11:50 MEETS: AUG 21-DEC 15 5 T 10:00-10:50 MEETS: AUG 21-DEC 15 6 T 4:10-5:00 MEETS: AUG 21-DEC 15 9238025 9238030 9238035 9238040 MEETS: AUG 21-DEC 15 7 W 4:10-5:00 MEETS: AUG 21-DEC 15 8 W 11:00-11:50 MEETS: AUG 21-DEC 15 9238045 9238050

DISCRETE CMP STRUCT COM S 230 3 CRED: Prereq: C- OR BETTER IN COM S 227 AND MATH 165; 3 CREDITS Prereq: C-ENGL 150 4005005

150 1 MWF 1:10-2:00 W 9:00-9:50 MEETS: AUG 21-DEC 15 2 MWF 1:10-2:00 W 10:00-10:50 MEETS: AUG 21-DEC 15 4005010

LINUX SYS ESENTIALS COM S 252 3 CT
Prereq: COM S 107 OR COM S 127 OR COM S 207
OR COM S 227
3087010 W ARRANGED
MEETS: AUG 21-DEC 15
Note: Course delivery is WWW

COMPUTER SCIENCE (CONTINUED)

INDEPENDENT STUDY COM S 290 VAR. CRED Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required 1st week. Satisfactory-Fail Only.

2680005 ARRANGED MEETS: AUG 21-DEC 15 INDEPENDENT STUDY VAR. CREDITS

INDEP STUDY HONORS COM S 290H VAR. CREDITS Prereq: INSTR PERMISSION, HONORS PROG MEMBERSHIP Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY Instructor permission required 1st week.
Satisfactory-Fail Only.
2681005 ARRANGED
MEETS: AUG 21-DEC 15

SOFTWR DEV PRACTCES 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 LECTURE SECTION
(LETTERED SECTIONS A, B) FIRST AND THEN A DISCUSSION
SECTION (NUMBERED SECTIONS 1-5). STUDENTS WHO DON'T
REGISTER FOR BOTH LECTURE AND DISCUSSION WILL BE
DROOPPED FROM THE COURSE DUE TO INCOMPLETE

DROPPED FROM THE COURSE DUE TO I
REGISTRATION.

15 A TR 9:30-10:50
 MEETS: AUG 21-DEC 15

10 B MWF 4:10-5:00
 MEETS: AUG 21-DEC 15

15 1 T 11:00-11:50
 MEETS: AUG 21-DEC 15

20 2 T 3:10-4:00
 MEETS: AUG 21-DEC 15

21 3 T 2:10-3:00
 MEETS: AUG 21-DEC 15

22 3 T 2:10-3:00
 MEETS: AUG 21-DEC 15

23 4 T 3:10-4:00
 MEETS: AUG 21-DEC 15

24 T 4:10-5:00
 MEETS: AUG 21-DEC 15 4438005 4438010 4438015 4438020 4438025 4438030 4438035

3 CREDITS DSN&ANALYSIS ALGRTH

2683010

MEETS: AUG 21-DEC 15

ANALYSIS ALGRTH COM S 311 3 CRE
Prereq: MINIMUM OF A C- IN COM S 228;
MATH 166, ENGL 150; COM S 230 OR CPR E 310
3010 1 TR 11:00-12:20
W 2:10-3:00
MEETS: AUG 21-DEC 15
3015 2 TR 11:00-12:20
R 2:10-3:00
MEETS: AUG 21-DEC 15
3020 3 TR 11:00-12:20
MEETS: AUG 21-DEC 15
3025 4 TR 11:00-12:20
T 2:10-3:00
MEETS: AUG 21-DEC 15
3030 5 TR 11:00-12:20
R 3:10-4:00
MEETS: AUG 21-DEC 15
3030 6 TR 11:00-12:20
T 1:100-12:20
T 1:100-2:20
T 2:10-3:00
MEETS: AUG 21-DEC 15
3030 7 TR 11:00-12:20
T 2:10-3:00
MEETS: AUG 21-DEC 15
3040 7 TR 11:00-12:20
W 9:00-9:50
MEETS: AUG 21-DEC 15 2683015

2683020

2683025

2683030

2683035

2683040 MEETS: AUG 21-DEC 15

SFTWR CNSTR&USER IN COM S 319 8537005 MWF 2:10-3:00 MEETS: AUG 21-DEC 15 3 CREDITS

INTR CPTR ARCH&MACH COM S 321 3 CREDI Prereq: C- OR BETTER IN COM S 228, C- OR BETTER IN MATH 165, CPR E 281, ENGL 250 2684005 A MWF 8:00-8:50 MEETS: AUG 21-DEC 15

ADV PROGRAMMG TCHNQ COM S 327
Prereq: C- OR BETTER IN COM S 228,
C- OR BETTER IN MATH 165
2454005 1 TR 2:10-3:25
MEETS: AUG 21-DEC 15 3 CREDITS

OF COMPUTING COM S 331 3 CRI
rereq: C- OR BETTER IN COM S 228, MATH 166,
AND IN COM S 230 OR CPR E 310; ENGL 250

1 MWF 9:00-9:50
R 8:00-8:50
MEETS: AUG 21-DEC 15

2 MWF 9:00-9:50
W 2:10-3:00
MEETS: AUG 21-DEC 15

3 MWF 9:00-9:50
R 3:10-4:00
MEETS: AUG 21-DEC 15 THEORY OF COMPUTING 3 CREDITS Prereq:

2686005

2686010

2686015

INTRO CMPTR GRPHICS COM S 336 3 CF Prereq: COM S 327; CONCURRENT ENROLLMENT IN MATH 207 OR MATH 317 TR 11:100-12:20 MEETS: AUG 21-DEC 15 3 CREDITS

PRIN PROGR LANGUAGS COM S 342 3 CREDITS
Prereq: C- OR BETTER IN COM S 228;
C- OR BETTER IN MATH 165; COM S 230 OR CPR E 310
2687005 1 TR 11:00-12:15 LE W
M 12:10-1:00
MEETS: AUG 21-DEC 15
2687010 2 TR 11:00-12:15 LE W
T 10:00-10:50
MEETS: AUG 21-DEC 15 PRIN PROGR LANGUAGS

COMPUTER SCIENCE

3 CREDITS INTRO OPERATING SYS COM S 352 Prereq: COM S 321, COM S 327, ENGL 250 2688005 1 MWF 2:10-3:00 ZI R 12:10-1:00 MEETS: AUG 21-DEC 15

OBJCT-ORIEN ANALY&D COM S 362
Prereq: C- OR BETTER IN COM S 228;
C- OR BETTER IN MATH 165; ENGL 250
2622005 1 TR 5:10-6:30PM
MEETS: AUG 21-DEC 15 3 CREDITS

INTR DATABS MGT SYS COM S 363

Prereq: C- OR BETTER IN COM S 228;

C- OR BETTER IN MATH 165; ENGL 250

TR 2:10-3:30

MEETS: AUG 21-DEC 15 3 CREDITS

COOPERATIVE EDUCATN COM S 398
Prereq: PERMISSION OF DEPARTMENT CHAIR
Note: Instructor permission required.
2691005 ARRANGED R CREDIT MEETS: AUG 21-DEC 15

SR PROJ CMPTR GAM I COM S 402A 2- 3 CREDITS
Prereq: COM S 437
Note: NO MORE THAN 6 CREDITS OF COM S 402A, COM S 402B,
AND COM S 402C MAY BE APPLIED TOWARD GRADUATION.
COURSE ONLY OFFERED FOR 2 CREDITS FALL 2017.

9710005 ARRANGED
MEETS: AUG 21-DEC 15

SOFTWRE REQMTS ENGR COM S 409 3 CREDITS Prereq: 309, ENGL 250 OR ENGL 105, SP CM 212 8508005 1 TR 9:30-10:50 LUTZ R MEETS: AUG 21-DEC 15

DISTRIB SFTWRE DEVL COM S 410 3 CREDITS

Prereq: COM S 228, COM S 309, COM S 327

9354005 M 6:10-9:35PM CHANG C

MEETS: AUG 21-DEC 15 DISTRIB SFTWRE DEVL

SMART HOME GERONTEC COM S 414 3 CF Prereq: COM S 227 OR COM S 207 OR GERON 377 OR ARTGR 271 OR EQUIVALENT 2781005 TR 2:10-3:30 CHANG 3 CREDITS CHANG C MEETS: AUG 21-DEC 15

SOFTWARE TESTING COM S 417 3 C Prereq: COM S 309, COM S 230 OR CPR E 310; ENGL 250, SP CM 212 2712005 TR 12:40-1:55 LUTZ MEETS: AUG 21-DEC 15 3 CREDITS

LOGIC MATH&CPTR SCI COM S 421 3 CREDITS Prereq: MATH 301 OR MATH 207 OR MATH 317 OR COM S 230 TR 11:00-12:25 SLUTZKI G MEETS: AUG 21-DEC 15

MEETS: AUG 21-DEC 15

MODL NANO SLF-ASSMB COM S 433
Prereq: C- OR BETTER IN COM S 331 OR
PERMISSION OF INSTRUCTOR
8228005 MWF 10:00-10:50
MEETS: AUG 21-DEC 15 3 CREDITS LUTZ J

LG DATA SET ALGRTHM COM S 435 3 (
Prereq: COM S 228; COM S 230 OR CPR E 310;
COM S 311 OR EQUIVALENT
9618005 1 TR 9:30-10:45 ADURI 3 CREDITS ADURI P

SIMULATN:ALG&IMPLEM COM S 455 3 CREDITS

Prereq: COM S 311, COM S 230, STAT 330, ENGL 150,

SP CM 212
8123005 MWF 1:10-2:00

MEETS: AUG 21-DEC 15 3 CREDITS

PRIN ARTFICL INTELL COM S 472 3 CREI
Prereq: COM S 311, COM S 230 OR CPR E 310,
STAT 330, ENGL 250, SP CM 212, COM S 342 OR
COMPARABLE PROGRAMNING EXPERIENCE
7902005 MWF 11:00-11:50 TIAN J
R 9:00-9:50
MEETS: AUG 21-DEC 15 3 CREDITS

(CONTINUED) COMPUTER SCIENCE

PROB SOLV TCNQ APPL COM S 477 3 CREDITS

Prereq: 228; 330 OR CPR E 310, MATH 166, MATH 307

OR 317, OR INSTRUCTOR PERMISSION
6263005 TR 2:10-3:25 JIA Y

MEETS: AUG 21-DEC 15

INDEPENDENT STUDY COM S 490 VAR. CREDIT Prereq: 6 CR. IN COM S, PERMISSION OF INSTRUCTOR Note: NO MORE THAN 9 CREDITS OF COM S 490 MAY BE APPLIED TOWARD GRADUATION CREDITS Instructor permission required 1st week.
Satisfactory-Fail Only.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS COM S 490H VAR. CREDITS
Prereq: 6 CREDITS IN COM S, PERMISSION OF
INSTRUCTOR, MEMBERSHIP IN HONORS PROGRAM
NOTE: NO MORE THAN 9 CREDITS OF COM S 490 MAY BE
APPLIED TOWARD GRADUATION. RESTRICTED TO STUDENTS
IN THE UNIVERSITY HONORS PROGRAM ONLY.
Instructor permission required 1st week.
Satisfactory-Fail Only.
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SOFTWRE REQMTS ENGR COM S 509 3 CREDIT Prereq: COM S 309; FOR GRADUATE CREDIT: GRADUATE STANDING OR PERMISSION OF INSTRUCTOR 8523005 TR 9:30-10:50 MEETS: AUG 21-DEC 15 3 CREDITS

DISTRIB SFTWRE DEVL COM S 510 3 CF
Prereq: COM S 228, COM S 229, COM S 309;
FOR GRADUATE CREDIT: GRADUATE STANDING OR
PERMISSION OF INSTRUCTOR
7157005 M 6:10-9:35PM
MEETS: AUG 21-DEC 15

DSN&ANALY ALGORITHM COM S 511 3 CREDITS Prereq: 311 2706005 1 MWF 12:10-1:00 MEETS: AUG 21-DEC 15

SMART HOME GERONTEC COM S 514 3 CREDITS
Prereq: COM S 227 OR COM S 207 OR GERON 377
OR ARTGR 271 OR EQUIVALENT; GRADUATE STANDING OR
PERMISSION OF INSTRUCTOR
2786005 1 TR 2:10-3:30
MEETS: AUG 21-DEC 15

MODL NANO SLF-ASSMB COM S 533 Prereq: 331 OR CONSENT OF INSTRUCTOR 8241005 MWF 10:00-10:50 MEETS: AUG 21-DEC 15 MODL NANO SLF-ASSMB 3 CREDITS

LG DATA SET ALGRTHM COM S 535 3 CR
Prereq: COM S 228; COM S 330 OR CPR E 310 OR
COM S 311 OR EQUIVALENT
9619005 1 TR 9:30-10:45 3 CREDITS MEETS: AUG 21-DEC 15

CPTR GRPHC&GEOM MOD COM S 557 5204005 A TR 2:10-3:30 MEETS: AUG 21-DEC 15 3 CREDITS

PRIN&INTRNLS DATABS COM S 561
Prereq: GRADUATE CLASSIFICATION
MWF 1:10-2:00
T 4:10-5:00
MEETS: AUG 21-DEC 15

BIOINFMTC ALGORTHMS COM S 567 3 CREDITS Prereq: COM S 228, COM S 330; CREDIT OR ENROLLMENT IN BIOL 315, STAT 430 3275005 A TR 11:00-12:15 MEETS: AUG 21-DEC 15

STRUC GENOM INFRMTC COM S 569 3 CRE Prereq: BCB 567, BBMB 316, GEN 409, STAT 430 3311005 TR 2:10-3:30 MEETS: AUG 21-DEC 15 3 CREDITS

PRIN ARTIFCL INTELL COM S 572 3
Prereq: 311, 331, STAT 330, COM S 342 OR
COMPARABLE PROGRAMMING EXPERIENCE
9065005 MWF 11:00-11:50
R 9:00-9:50
MEETS: AUG 21-DEC 15 3 CREDITS

PROB SOLV TCNQ APPL COM S 577 3 CREDI Prereq: COM S 228; COM S 230 OR CPR E 310; MATH 166, MATH 207 OR MATH 317, OR CONSENT OF THE INSTRUCTOR TR 2:10-3:25 MEETS: AUG 21-DEC 15

(CONTINUED) COMPUTER SCIENCE (CONTINUED) CONSTRUCTION ENGINEERING COMPTR NETWORK ARCH COM S 586 3
Prereq: COM S 511, COM S 552 OR CPR E 489
2719005 TR 12:40-1:55
MEETS: AUG 21-DEC 15 CON E 380 ENGINEERING LAW 3 CREDITS 3 CREDITS ENGINEERING LAW CON E 380 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
5102005 1A MW 3:10-4:30
MEETS: AUG 21-DEC 15
Note: SECTION 1A RESTRICTED TO CON E MAJORS ONLY
5102010 1B MW 3:10-4:30
MEETS: AUG 21-DEC 15
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN CON E PECIAL TOPICS COM S 590 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS CONST I:HVY&HWY CON E 381A 1 CRI Prereq: PERMISSION OF INSTRUCTOR 1005 1 M 8:00-10:00PM ARRANGED MEETS: AUG 21-DEC 15 Note: THERE WILL BE 7 MTGS. DATES TO BE ANN. BID CONST I:HVY&HWY RESEARCH COLLOQUIA COM S 592 1 CREDIT Prereq: GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
8406005 R3:40-5:00
MEETS: AUG 21-DEC 15 GRADUATE INTERNSHIP COM S 598
Prereq: GRADUATE CLASSIFICATION
ARRANGED
MEETS: AUG 21-DEC 15 COOPERATIVE EDUCATN CON E 398 R CREDI Prereq: 298, PERMISSION OF DEPT AND ENGINEERING CAREER SERVICES R CREDIT R CREDIT Satisfactory-Fail Only.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT COM S 599 1- 3 CREDITS CONSTR COST EST&ENG CON E 422
Prereq: CON E 241 AND CON E 251
2747005 T 11:00-12:50
R 11:00-12:50 Satisfactory-Fail Only.

\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS COM S 610 VAR. CREDITS EMINAR CUM S 010 VAR. CAL Satisfactory-Fail Only. \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS MEETS: AUG 21-DEC 15 CON PLAN, SCHED, CNTL CON E 441
Prereq: CREDIT OR ENROLLMENT IN 421
2742010 1 MW 11:00-11:50
T 9:00-10:50
MEETS: AUG 21-DEC 15 3 CREDITS ADV TOP CMP RANDMNS COM S 633 Prereq: COM S 531 9466005 TR 9:30-10:50 MEETS: AUG 21-DEC 15 3 CREDITS ADV TP DISTR OP SYS COM S 652 Prereq: COM S 552 2726005 MWF 9:00-9:50 MEETS: AUG 21-DEC 15 BID CNST II:HVY&HWY CON E 481A Prereq: PERMISSION OF INSTRUCTOR 6599005 M 8:00-10:00PM 3 CERDITES 1 CREDIT ARRANGED MEETS: AUG 21-DEC 15 ADV TOP SFTWR: EMPIR COM S 665B 3 CREDITS Prereq: COM S 511
4637005 ARRANGED MEETS: AUG 21-DEC 15 VAR. CREDITS RESEARCH COM S 699 ESEARCH COM S 699 VAR. CRED
Prereq: APPROVAL OF INSTRUCTOR
Note: Instructor permission required 1st week.
Satisfactory-Fail Only.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CONSTRUCTION ENGINEERING CON ENGR DESIGN II CON E 488 3

Prereq: CON E 380 OR ACCT 215. CONCURRENT
ENROLLMENT IN CON E 487.
7524005 1 M 9:00-9:50
M 10:00-10:50
WF 9:00-10:50 ORIENT TO ACAD LIFE CON E 121 5255005 1 R 4:10-6:00PM MEETS: AUG 21-DEC 15 1 CREDIT 3 CREDITS CONTRACTR ORG & MGT CON E 222

Prereq: COMPLETION OF BASIC PROGRAM
2363005 MW 11:00-11:50

M 4:10-6:00PM
MEETS: AUG 21-DEC 15 CONTRACTR ORG & MGT 3 CREDITS MEETS: AUG 21-DEC 15 INDEPENDENT STUDY CON E 490 1- 5 CREDITS Prereq: PERMISSION OF INSTRUCTOR

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SEE DEPT FOR REFERENCE NUMBERS CONSTR MATLS&METHDS CON E 241 3 CREDITS ONSTR MATLS@METHOS
Prereq: 222
Note: COURSE RESTRICTED TO CON E MAJORS ONLY
2730005 1 MW 12:10-1:00
R 8:00-10:50
MEETS: AUG 21-DEC 15 **CRIMINAL JUSTICE STUDIES** INTR CRIMINL JUSTIC CJ ST 240 4719005 1 TR 11:00-12:20 MEETS: AUG 21-DEC 15 3 CREDITS MECH/ELEC MTRLS&MTH CON E 251
Prereq: CREDIT OR ENROLLMENT IN 241
2377005 T 3:10-6:00PM
MEETS: AUG 21-DEC 15 1 CREDIT YOUTH & CRIME 3 CREDITS CJ ST 241 Prereq: SOC S 130 OR 134 2576005 1 MWF 12:10-1:00 MEETS: AUG 21-DEC 15 2576010 2 TR 3:40-4:55 MEETS: AUG 21-DEC 15 CON EQUIP&HVY C MTH CON E 3 Prereq: CON E 241 OR C E 306 2737005 1 T 12:10-2:00 R 12:10-2:00 \_\_ 3 CREDITS PHILOSOPHY OF LAW CJ ST 332 3 CRED
Prereq: PHIL 201 OR 230
Note: Instructor permission required 1st week.
2578005 TR 2:10-3:30
MEETS: AUG 21-DEC 15 PHILOSOPHY OF LAW MEETS: AUG 21-DEC 15 CONCRET&STEEL CONST CON E 340 Prereq: E M 324, CREDIT OR ENROLLMT IN CON E 322 2741005 1 M 4:10-6:00PM W 4:10-6:00PM MEETS: AUG 21-DEC 15 DEVIANT &CRIM BEHAV CJ ST 340 3 CREDITS Prereq: SOC 134 OR CJ ST 240 2579005 1 MWF 11:00-11:50 MEETS: AUG 21-DEC 15 MECHAN SYS IN BLDGS CON E 352 3 CREDITS Prereq: 251, PHYS 222 5313005 1 MW 1:10-2:00 R 2:10-4:00 MEETS: AUG 21-DEC 15 CRIMINOLOGY CJ ST 341 3 CREDITS

Prereq: CJ ST 240

3175005 A1 TR 11:00-12:20

MEETS: AUG 21-DEC 15

Note: SECTION A1 RESTRICTED TO SOC, INDIS - CJ ST
PS A, AG SO MAJORS ONLY

3175010 A2 TR 11:00-12:20

MEETS: AUG 21-DEC 15

Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN
SOC, INDIS - CJ ST, P S A, AG SO

3175015 B1 MWF 4:10-5:00

MEETS: AUG 21-DEC 15

Note: SECTION B1 RESTRICTED TO SOC, INDIS - CJ ST
PS A, AG SO MAJORS ONLY

3175020 B2 MWF 4:10-5:00

MEETS: AUG 21-DEC 15

Note: SECTION B2 RESTRICTED TO MAJORS OTHER THAN CRIMINOLOGY CJ ST 341 3 CREDITS ELECTR SYS IN BLDGS CON E 353 3 CRE
Prereq: PHYS 222 AND CREDIT OR ENROLLMENT IN
CON E 352
5317005 1 MW 10:00-10:50
F 10:00-11:50
MEETS: AUG 21-DEC 15 3 CREDITS

MEETS: AUG 21-DEC 15

(CONTINUED)

3 CREDITS

1 CREDIT

1 CREDIT

3 CREDITS

.5 CREDIT

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CRIMINAL JUSTICE STUDIES
                                                                                                                                          (CONTINUED)
                                                                                                                                                                                               CURRICULUM & INSTRUCTION
                                                                                                                                                                                                     SOCIAL FOUND SCHOOL C I 205X
6178005 1 TR 9:30-10:45
MEETS: AUG 21-DEC 15
6178010 2 TR 11:00-12:15
MEETS: AUG 21-DEC 15
6178015 3 TR 2:10-3:25
MEETS: AUG 21-DEC 15
6178020 4 MW 4:10-5:25
                              OLOGY CJ ST 341
SOC, INDIS - CJ ST, P S A, AG SO
                                                                                                                                 3 CREDITS
       CRIMINOLOGY
                        &JUV JUST PRAC CJ ST 460 3-12 CREDITS Prereq: JR OR SR CLASSIFICATION; PERMISSION OF CJ ST COORDINATOR; MAJOR OR MINOR IN CJ ST 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.
       CRIM &JUV JUST PRAC
                                                                                                                                                                                                                                                 MEETS: AUG 21-DEC 15
                         Satisfactory-Fail Only.
005 ARRANGED
MEETS: AUG 21-DEC 15
                                                                                                                                                                                                      ECE TEACHER ORIENTN
                                                                                                                                                                                                                                                                              CT
                                                                                                                                                                                                                                                                                                  208
                                                                                                                                                                                                        ECE TEACHER ORIENTN C I 208 1 CREI Prereq: CLASSIFICATION AS AN ECE MAJOR Satisfactory-Fail Only.
4389005 1 W 1:10-2:00 MEETS: AUG 21-DEC 15
4389010 2 T 8:00-8:50 MEETS: AUG 21-DEC 15
Note: SECTION 2 RESTRICTED TO ECE MAJORS ONLY
           2581005
       TOPIC CRIM&JUV JUST CJ ST 484 3 CR Prereq: 6 CREDITS IN CJ ST AND PERMISSION OF
                                                                                                                                    3 CREDITS
                               INSTRUCTOR
           INSTRUCTOR
2624005 A MWF 1:10-2:00
MEETS: AUG 21-DEC 15
Note: SECTION A TOPIC: HOMICIDE
2624010 B W 5:30-8:30PM
MEETS: AUG 21-DEC 15
Note: SECTION B TOPIC: CORRECTIONAL TREATMENT
                                                                                                                                                                                                      ORIENTATN TEACHR ED C I 216 1 CF Prereg: FIRST SEMESTER FRESHMAN EL ED MAJOR
                                                                                                                                                                                                         Satisfactory-Fail Only.
8889005 TR 3:40-4:30
MEETS: AUG 21-DEC 15
          Note: SECTION B TOFIC: CORRECTIONS TRANSMIR

AND SUPERVISION

2624015 C MWF 11:00-11:50

MEETS: AUG 21-DEC 15

Note: SECTION C TOPIC: COMMUNITY AND CRIME
                                                                                                                                                                                                        ORIEN TCHR ED SCI,M C I 219 1 CREDIT

Prereq: STUDENTS SEEKING TEACHER LICENSURE IN

MATH, SCIENCE, FAMILY AND CONSUMER SCIENCES, OR

HISTORY/SOC STUDIES IN GRADES 5-12

Satisfactory-Fail Only.

1863005 1 W 12:10-1:00

MEETS: AUG 21-DEC 15
                                                                                                                                                                                                      ORIEN TCHR ED SCI,M
CURRICULUM & INSTRUCTION
     STRATEGIES IN TCHNG
                                                                                                                                                                                                                                                                            СI
                                                                                                                                                                                                                                                                                               245
                                                                                                                                                                                                                       Prereq: C I 203 OR C I 204, SOPH CLASSIFICATION
Note: COURSE RESTRICTED TO EL ED, ECE MAJORS. TAKE
                                                                                                                                                                                                                           COURSE RESTRICTED TO EL ED.
CONCURRENTLY WITH 268.
05 1 MW 8:00-9:50
    MEETS: AUG 21-DEC 15
10 2 MW 10:00-11:50
    MEETS: AUG 21-DEC 15
15 3 MW 12:10-2:00
    MEETS: AUG 21-DEC 15
20 4 TR 8:00-9:50
    MEETS: AUG 21-DEC 15
20 5 TR 10:00-11:50
    MEETS: AUG 21-DEC 15
36 6 TR 12:10-2:00
    MEETS: AUG 21-DEC 15
37 TR 2:10-4:00
    MEETS: AUG 21-DEC 15
40 8 MW 9:00-10:50
    MEETS: AUG 21-DEC 15
                                                                                                                                                                                                         3238005
                                                                                                                                                                                                         3238010
                                                                                                                                                                                                         3238015
                                                                                                                                                                                                          3238020
                                                                                                                                                                                                          3238025
                                                                                                                                                                                                         3238030
                                                                                                                                                                                                         3238035
                                                                                                                                                                                                         3238040
                                                                                                                                                                                                     EXPERNCE I: CORE EXP C I 280A 1-2 CREDITS
Prereq: FULL ADMISSION TO THE UNIVERSITY
TEACHER EDUCATION PROGRAM
Note: STUDENTS MUST RESERVE ONE MORNING OR ONE
AFTERNOON PER CREDIT FOR SITE VISITS. RESTRICTED
TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE
UNIVERSITY TEACHER EDUCATION PROGRAM.
Satisfactory-Fail Only.
6279025 1 W 1:10-2:00, ARRANGED
MEETS: AUG 21-DEC 15
6279010 2 ARRANGED
MEETS: AUG 21-DEC 15
     EXP I:LRNG TECNOLGS C I 280B 1-2 CREDITS
Prereq: C I 201 OR C I 202. FOR 2 CREDIT
ENROLLMENT PERMISSION OF INSTRUCTOR IS REQUIRED.
Note: Department permission required 1st week.
Satisfactory-Fail Only.
6280005 1 ARRANGED
MEETS: AUG 21-DEC 15
                                                                                                                                                                                                       EXP I:LRNG TECNOLGS
                                                                                                                                                                                                                       :MLD/MOD DISAB C I 2801 1-2 CREDITS Prereq: FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM; CONCURRENT ENROLLMENT
                                                                                                                                                                                                      EXP I:MLD/MOD DISAB
                                                                                                                                                                                                         TEACHER EDUCATION PROGRAM; CONCURRENT ENROLI
IN SP ED 330

Note: TAKE CONCURRENTLY WITH SP ED 330.
COURSE ONLY OFFERED FOR 1 CREDIT FALL 2017.
Department permission required 1st week.
Satisfactory-Fail Only.
2344005 1 R 1:10-2:00, ARRANGED
MEETS: AUG 21-DEC 15
                                                                                                                                                                                                      PRE-TCH EXP I:MUSIC C I 280K Satisfactory-Fail Only.
5673005 1 ARRANGED MEETS: AUG 21-DEC 15
      SOC FOUND U.S. EDUC C I 204 3 CRED:
Note: COURSE IS FOR SECONDARY AND P-12 TEACHER
EDUCATION STUDENTS
6278005 1 TR 8:00-9:15
MEETS: AUG 21-DEC 15
6278010 2 TR 9:30-10:45
MEETS: AUG 21-DEC 15
6278015 3 TR 11:00-12:15
MEETS: AUG 21-DEC 15
6278020 4 TR 12:40-1:55
MEETS: AUG 21-DEC 15
6278025 5 TR 2:10-3:25
MEETS: AUG 21-DEC 15
6278030 6 MW 2:10-3:25
MEETS: AUG 21-DEC 15
                                                                                                                                     3 CREDITS
                                                                                                                                                                                                                       C I:SECNDRY ED C I 280L .5-2 CREDITS
Note: COURSE ONLY OFFERED FOR .5 CREDIT FALL 2017.
RESERVE A FOUR-HOUR BLOCK, PLUS TRAVEL TIME, FOR
                                                                                                                                                                                                       EXPRNC I:SECNDRY ED
                                                                                                                                                                                                         FIELD EXPERIENCE.
Satisfactory-Fail Only.
2843025 1 M 12:10-1:00, ARRANGED
MEETS: AUG 21-DEC 15
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CURRICULUM & INSTRUCTION
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(CONTIL CONTIL CONTIL CONTIL CONTIL CONTIL CONTIL COURSE ONLY OFFERED FOR 1 CREDIT FALL 2017 Satisfactory-Fail Only.

1904005 ARRANGED MEETS: \*\*\*\* -EXPERIENC I: ART ED

PRE-TCH EXPRC I:ESL СI 280S 1 CREDIT CH EAFRC 1-ESI C 1 2005 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 Satisfactory-Fail Only.

7941005 ARRANGED
MEETS: AUG 21-DEC 15

EXPERNC I:TUTORING C I 280T 1 C
Prereq: MATH 195, 196; AND ADMISSION INTO
THE UNIVERSITY TEACHER EDUCATION PROGRAM
Satisfactory-Fail Only.
9375005 1 TR 3:10-4:50
MEETS: AUG 21-DEC 15 1 CREDIT

NDEPENDENT STUDY C I 290 1- 3 CREDITS
Prereq: PERMISSION OF DEPT CHAIR, 6 CR IN EDUC
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS INDEPENDENT STUDY

PRIN&PRC DIGTL LRNG C I 302
Prereq: C I 201 OR C I 202
6289005 1 W 5:10-8:00PM
MEETS: AUG 21-DEC 15 3 CREDITS

CRANSFR ORIENTATION C I 315 1 CRED Note: Department permission required 1st week. Satisfactory-Fail Only. 3250005 1 TR 8:00-8:50 MEETS: AUG 22-NOV 2 TRANSFR ORIENTATION 1 CREDIT

SYCH YNG LEARNR C I 332 3 CREDITS
Prereq: PSYCH 230 OR HD FS 102, OPEN ONLY TO
MAJORS IN EARLY CHILDHOOD EDUCATION OR ELEMENTARY ED
Note: COURSE RESTRICTED TO ECE, EL ED MAJORS
0005 1 TR 9:30-10:50
MEETS: AUG 21-DEC 15 ED PSYCH YNG LEARNR 2635005

EDUCATIONAL PSYCHOL C I 333 3 CREDITS

Prereq: PSYCH 230 OR HD FS 102, APPLICATION

TO THE TEACHER EDUC PROGRAM OR MAJOR IN PSYCHOLOGY

Note: FOR PSYCHOLOGY AND SECONDARY EDUCATION MAJORS

ONLY

6084005 1 MWF 1:10-2:00

MEETS: AUG 21-DEC 15

NATURE OF SCIENCE C I 347 3 CREDITS

Prereq: 280M; CONCURRENT ENROLLMENT IN 418 OR
 INSTRUCTOR PERMISSION
Note: CONCURRENT ENROLLMENT IN C I 418, 468J

REQUIRED
D5 T 5:10-8:00PM
MEETS: AUG 21-DEC 15 8267005

RDG&LANG ARTS K-3RD C I 377 4 CREDITS

Prereq: C I 245, SP ED 250, HD FS 240 (ECE MAJ)

CONCURRENT ENRROLLMENT IN C I 405, C I 448, C I 468A,

C I 468C (EL ED) OR C I 438, C I 468F,G, SP ED 368,

HD FS 343 (ECE), ADMISSION TO TEACHER EDUC PROGRAM

Note: FOR ECE MAJORS, THE CONCURRENT ENROLLMENT

REQUIREMENTS ARE SP ED 368, C I 438, C I 468F & 468G.

FOR EL ED MAJORS, THE CONCURRENT ENROLLMENT REQM'T

IS C I 468A. RESTRICTED TO STUDENTS WITH FULL OR

TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUC

PROGRAM.

Department permission required 1st week.

2066015 3 MW 2:10-4:40
MEETS: AUG 21-DEC 15
Note: NO MEETINGS OCT 23-NOV 17. REGISTER FOR SECTION 3
OF C I 448.

Note: NO MEETINGS OCT 23-NOV 17. REGISTER FOR SE OF C I 448.

Department permission required 1st week.

2066020 4 MW 8:00-10:30

MEETS: AUG 21-DEC 15

Note: NO MEETINGS OCT 23-NOV 17. EL ED STUDENTS REGISTER FOR SECTION 4 OF C I 448.

Department permission required 1st week.

2066025 5 MW 8:00-10:30

MEETS: AUG 21-DEC 15

Note: NO MEETINGS OCT 23-NOV 17. REGISTER FOR SECTION 5 OF C I 448.

Department permission required 1st week.

2066030 6 MW 11:00-1:30

MEETS: AUG 21-DEC 15

Note: REGISTER FOR SECTION 6 OF C I 448

Department permission required 1st week.

2066035 7 MW 2:10-4:40

MEETS: AUG 21-DEC 15

Note: REGISTER FOR SECTION 7 OF C I 448

Department permission required 1st week.

2066035 7 MW 2:10-4:40

MEETS: AUG 21-DEC 15

Note: REGISTER FOR SECTION 7 OF C I 448

Department permission required 1st week.

Department permission required 1st week.

CURRICULUM & INSTRUCTION

(CONTINUED)

4 CREDITS

READING & LITERACY C I 395
Prereq: 204 AND JUNIOR STANDING
9656005 TR 9:30-10:50
MEETS: AUG 21-DEC 15 READING & LITERACY

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CURRICULUM & INSTRUCTION
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PRIN 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 21-DEC 15

SIDT 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 SUPV STDT TCHG: K-3 CREDITS

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 21-OCT 13

Note: SEC 1A OFFERED FOR 8 CREDITS. FOR STUDENTS TEACHING IN CENTRAL IOWA.

5054010 1R ARRANGED

MEETS: AUG 21-OCT 13

Note: SEC 1R OFFERED FOR 8 CREDITS. FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA.

5054015 2A ARRANGED

MEETS: OCT 16-DEC 15

Note: SEC 2A OFFERED FOR 8 CREDITS. FOR STUDENTS TEACHING IN CENTRAL IOWA.

5054020 2R ARRANGED

MEETS: OCT 16-DEC 15

Note: SEC 2R OFFERED FOR 8 CREDITS. FOR STUDENTS TEACHING IN CENTRAL IOWA.

5054030 3S ARRANGED

MEETS: AUG 21-DEC 15

Note: SEC 2R OFFERED FOR 8 CREDITS. FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA.

5054035 3S ARRANGED

MEETS: AUG 21-DEC 15

Note: SECTION 3S OFFERED FOR 16 CREDITS

Note: SECTION 3S OFFERED FOR 16 CREDITS

SUPV TCHG:GRADES4-6 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: AUG 21-OCT 13

Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA. OFFERED FOR 8 CREDITS.

5056010 1R ARRANGED

MEETS: AUG 21-OCT 13

Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA OFFERED FOR 8 CREDITS

5056015 2A ARRANGED

MEETS: OCT 16-DEC 15

Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA. OFFERED FOR 8 CREDITS

5056020 2R ARRANGED

MEETS: OCT 16-DEC 15

Note: SEC 2R FOR STUDENTS TEACHING IN CENTRAL IOWA. OFFERED FOR 8 CREDITS.

5056035 3S ARRANGED

MEETS: OCT 16-DEC 15

Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA OFFERED FOR 8 CREDITS

5056035 3S ARRANGED

MEETS: AUG 21-DEC 15

Note: SECTION 3S OFFERED FOR 16 CREDITS

SUPV TCHG:WRLD LANG C I 416C VAR. CREDITS

Note: SECTION 3S OFFERED FOR 16 CREDITS

SUPV TCHG: WRLD LANG C I 416C VAR. CREDITS
Prereq: GPA 2.5; FULL ADMISSION TO TEACHER
EDUCATION; SENIOR CLASSIFICATION; 378, 443, 448,
449; RESERVATION REQUIRED
Note: COURSE ONLY OFFERED FOR 8 CREDITS FALL 2017.
RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
5057015 1A ARRANGED
MEETS: AUG 21-OCT 13
Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA
5057010 1R ARRANGED
MEETS: AUG 21-OCT 13
Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
5057015 2A ARRANGED
MEETS: OCT 16-DEC 15
Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA
5057020 2R ARRANGED
MEETS: OCT 16-DEC 15
Note: SEC 2A FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

SUPV TCHG: ESL ELEM C I 416Z VAR. CREDITS
Note: COURSE ONLY OFFERED FOR 8 CREDITS FALL 2017.
RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
9510005 1A ARRANGED
MEETS: OCT 16-DEC 15
Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA
9510010 1R ARRANGED
MEETS: OCT 16-DEC 15
Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

STDT TCH SOC ST MID C I 417A VAR. CREDITS Note: COURSE ONLY OFFERED FOR 8 CREDITS FALL 2017. RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION

PROGRAM.

PROGRAM.

8046005 1A ARRANGED

MEETS: AUG 21-OCT 13

Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA.

OFFERED FOR 8 CREDITS.

8046010 1R ARRANGED

MEETS: AUG 21-OCT 13

Note: SEC 1R OFFERED FOR 8 CREDITS. FOR STUDENTS

TEACHING OUTSIDE CENTRAL IOWA.

CURRICULUM & INSTRUCTION

(CONTINUED)

STDT TCH SOC ST MID C I 417A VAR. CREDITS 8046015 2A ARRANGED MEETS: OCT 16-DEC 15
Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA. OFFERED FOR 8 CREDITS.

8046020 2R ARRANGED MEETS: OCT 16-DEC 15
Note: SEC 2R OFFERED FOR 8 CREDITS. FOR STUDENTS

TEACHING OUTSIDE CENTRAL IOWA.

STUDNT TCH PHYS SCI C I 417B VAR. CREDITS
Prereq: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
9044005 1 ARRANGED
MEETS: AUG 21-NOV 22
Note: SECTION 1 OFFERED FOR 14 CREDITS
9044010 2 ARRANGED
MEETS: OCT 16-DEC 15
Note: SECTION 2 OFFERED FOR 8 CREDITS STUDNT TCH PHYS SCT

STUDNT TEACHNG MATH C I 417C VAR. CREDITS

Prereg: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
9045005 1A ARRANGED
MEETS: OCT 16-DEC 15
Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA
9045010 1R ARRANGED
MEETS: OCT 16-DEC 15
Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
9045015 2A ARRANGED
MEETS: AUG 21-DEC 15
Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA
9045020 2R ARRANGED
MEETS: AUG 21-DEC 15
Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA
9045020 2R ARRANGED
MEETS: AUG 21-DEC 15
Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

STUDNT TCH BIOL SCI C I 417D VAR. CREDITS
Prereq: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
9046005 1 ARRANGED
MEETS: AUG 21-NOV 22
Note: SECTION 1 OFFERED FOR 14 CREDITS
9046010 2 ARRANGED
MEETS: OCT 16-DEC 15
Note: SECTION 2 OFFERED FOR 8 CREDITS STUDNT TCH BIOL SCI

TT TCH ENGL&LIT C I 417E VAR. CREDITS
Prereq: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
Note: COURSE RESTRICTED TO ENGL SENIORS WITH FULL
OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER STUDNT TCH ENGL&LIT EDUCATION PROGRAM

ATION 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.
1 ARRANGED
MEETS: AUG 21-DEC 15

9047005

9047010

9047015

9047020

1 ARRANGED

MEETS: AUG 21-DEC 15

Note: SECTION 1 OFFERED FOR 16 CREDITS
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.

2 ARRANGED
MEETS: AUG 21-OCT 13

Note: SECTION 2 OFFERED FOR 8 CREDITS
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.

3 ARRANGED
MEETS: OCT 16-DEC 15

Note: SECTION 3 OFFERED FOR 8 CREDITS
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.

4 ARRANGED
MEETS: AUG 21-DEC 15

Note: SECTION 4 OFFERED FOR 16 CREDITS.
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.

5 ARRANGED
MEETS: AUG 21-DEC 15

Note: SECTION 5 OFFERED FOR 16 CREDITS.
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.

5 ARRANGED
MEETS: AUG 21-DEC 15

Note: SECTION 5 OFFERED FOR 16 CREDITS.
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.

TCH WORLD LANG C I 417G VAR. CREDITS

9047025

STDT TCH WORLD LANG C I 417G VAR. CREDITS
Prereq: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
9049005 1 ARRANGED
MEETS: AUG 21-NOV 22
Note: SECTION 1 OFFERED FOR 14 CREDITS
9049010 2 ARRANGED
MEETS: OCT 16-DEC 15
Note: SECTION 2 OFFERED FOR 8 CREDITS
9049015 3 ARRANGED
MEETS: AUG 21-DEC 15
Note: SECTION 3 OFFERED FOR 16 CREDITS STDT TCH WORLD LANG

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2017
CURRICULUM & INSTRUCTION
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           (CONTINUED)
                                     CONTINUES CONTIN
                                     STDNT TCH EARTH SCI C I 417J 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
9051005 1 ARRANGED
MEETS: AUG 21-DEC 15
Note: SECTION 1 OFFERED FOR 16 CREDITS
9051010 2 ARRANGED
MEETS: OCT 16-DEC 15
Note: SECTION 2 OFFERED FOR 8 CREDITS
                          STDNT TCH EARTH SCI
                          STONT TOH BASIC SCI
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Note: SECTION 2 OFFERED FOR 8 CREDITS

STDNT TCH BASIC SCI C I 417M VAR. CREDITS

Prereg: 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
9054005 1 ARRANGED
MEETS: AUG 21-DEC 15
Note: SECTION 1 OFFERED FOR 14 CREDITS
9054010 2 ARRANGED
MEETS: AUG 21-OCT 13
Note: SECTION 2 OFFERED FOR 8 CREDITS
9054015 3 ARRANGED
MEETS: SEPT 5-DEC 15
Note: SECTION 3 OFFERED FOR 14 CREDITS
9054020 4 ARRANGED
MEETS: AUG 21-NOV 22
Note: SECTION 4 OFFERED FOR 14 CREDITS
9054025 5 ARRANGED
MEETS: SEPT 5-DEC 15
Note: SECTION 5 OFFERED FOR 14 CREDITS
STDTT TCH SOC STU HS C I 417P VAR. CREDITS

Note: SECTION 5 OFFERED FOR 14 CREDITS

STDT TCH SOC STU HS C I 417P VAR. CREDITS

Prereq: ADMISSION TO TEACHER EDUC; APPROVAL OF
COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING
Note: COURSE ONLY OFFERED FOR 8 CREDITS FALL 2017

8612005 1A ARRANGED
MEETS: AUG 21-OCT 13
Note: SEC 1A OFFERED FOR 8 CREDITS. FOR STUDENTS
TEACHING IN CENTRAL IOWA.

8612010 1R ARRANGED
MEETS: AUG 21-OCT 13
Note: SEC 1R OFFERED FOR 8 CREDITS. FOR STUDENTS
TEACHING OUTSIDE CENTRAL IOWA.

8612015 2A ARRANGED
MEETS: OCT 16-DEC 15
Note: SEC 2A OFFERED FOR 8 CREDITS. FOR STUDENTS
TEACHING IN CENTRAL IOWA.

8612020 2R ARRANGED
MEETS: OCT 16-DEC 15
Note: SEC 2A OFFERED FOR 8 CREDITS. FOR STUDENTS
TEACHING IN CENTRAL IOWA.

8612010 2R OFFERED FOR 8 CREDITS. FOR STUDENTS
TEACHING OUTSIDE CENTRAL IOWA. STDT TCH SOC STU HS

STUDNT TCH ELEM MUS C I 417R VAR. CREDITS Note: COURSE ONLY OFFERED FOR 8 CREDITS FALL 2017. RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION

ADMISSION TO THE UNIVERSITY TEAC PROGRAM. D5 1 ARRANGED MEETS: AUG 21-OCT 13 .0 2 ARRANGED MEETS: OCT 16-DEC 15 6702005 6702010

STUDNT TCHG SEC MUS C I 417S VAR. CREDITS Note: COURSE ONLY OFFERED FOR 8 CREDITS FALL 2017. RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION

ADMISSION TO ....

PROGRAM.

6682005 1 ARRANGED

MEETS: AUG 21-OCT 13

6682010 2 ARRANGED

MEETS: OCT 16-DEC 15

STDNT TCH ESL SECDY C I 417Z VAR. CREDIT:
Note: COURSE ONLY OFFERED FOR 8 CREDITS FALL 2017
9512015 2A ARRANGED
MEETS: OCT 16-DEC 15 CREDITS CURRICULUM & INSTRUCTION (CONTINUED)

SECNDRY SCI METHD I C I 418 3 CREDITS

Prereq: C I 280M OR C I 514; ALSO FOR UNDERGRADS:

CONCURRENT ENROLLMENT IN C I 347 AND C I 468J

Note: CONCURRENT ENROLLMENT IN 468J AND 347 REQUIRED

8268005 1 M 4:10-7:00PM

MEETS: AUG 21-DEC 15 BILINGUAL&U.S. MEXI C I 420 Prereq: C I 406 8569005 F 1:10-4:00 MEETS: AUG 21-DEC 15 3 CREDITS

PRINCIPLS SECNDY ED СI 426 Prereq: SECNUT ED C.1 420 3 CREDITS
Prereq: SENIOR CLASSIFICATION, ADMISSION TO
TEACHER EDUCATION PROGRAM
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE

ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
6293005 1 TR 12:40-2:00
MEETS: AUG 21-DEC 15
6293010 2 W 5:30-8:30PM
MEETS: AUG 21-DEC 15

SOC STDI PRIM GRADE C I 433 2 CREDITS

Prereq: C I 377, HD FS 224. CONCURRENT
ENROLLMENT IN C I 439, SP ED 355, SP ED 455, C I 4681
4487005 1 M 8:00-10:30
MEETS: AUG 21-DEC 15
Note: NO MEETINGS SEPT 25-OCT 20

MATH IN PRIMRY GRDS C I 438 2 CREDITS

Prereq: C I 377; CONCURRENT ENROLLMENT IN

C I 378, C I 449, C I 468B, C I 468D (EL ED MAJORS)

Note: COURSE RESTRICTED TO ECE MAJORS

4489005 1 MW 11:00-12:15

MEETS: AUG 21-DEC 15

SCI IN PRIMARY GRDS C I 439 2 CREDIT

Prereq: 377, HD FS 224; CONCURRENT ENROLLMENT IN

C I 433, C I 468I, SP ED 355, SP ED 455

Note: COURSE RESTRICTED TO ECE MAJORS

4491005 W 8:00-10:30

MEETS: AUG 21-DEC 15

Note: NO MEETINGS SEPT 25-OCT 20 2 CREDITS

Note: No MEETINGS SEPT 25-OCT 20

TCHG OF SOC STUDIES C I 443 3 CREDITS
Prereq: C I 377; CONCURRENT ENROLLMENT IN
C I 378, C I 449, C I 468B, C I 468B (EL ED MAJORS)
Note: MUST BE ADMITTED TO TEACHER EDUCATION PROGRAM
Department permission required 1st week.

3258005 1 TR 1:10-3:00
MEETS: AUG 21-DEC 15
Note: NO MEETINGS SEPT 25-OCT 20. REGISTER FOR
SECTION 1 OF C I 449

3258010 2 TR 9:00-10:50
MEETS: AUG 21-DEC 15
Note: NO MEETINGS SEPT 25-OCT 20. REGISTER FOR
SECTION 2 OF C I 449

3258015 3 TR 11:00-12:50
MEETS: AUG 21-DEC 15
Note: NO MEETINGS SEPT 25-OCT 20. REGISTER FOR
SECTION 3 OF C I 449.

3258020 4 TR 1:10-3:00
MEETS: AUG 21-DEC 15
Note: NO MEETINGS SEPT 25-OCT 20. REGISTER FOR
SECTION 3 OF C I 449.

3258020 5 TR 1:10-3:00
MEETS: AUG 21-DEC 15
Note: NO MEETINGS SEPT 25-OCT 20. REGISTER FOR
SECTION 4 OF C I 449.

3258025 5 TR 1:10-3:00
MEETS: AUG 21-DEC 15
Note: REGISTER FOR SECTION 5 OF C I 449. RESTRICTED
TO ECE MAJORS ONLY.

TO ECE MAJORS ONLY.

CHILDREN MATH C I 448 3 CREDITS
Prereq: MATH 195 (C- OR BETTER), MATH 196 (COR BETTER); CONCURRENT ENROLLMENT IN C I 377,
C I 468A, C I 468C, C I 405 (EL ED MAJORS) OR
C I 377, C I 468F,G, SP ED 368 (ECE MAJORS)
Note: TAKE CONCURRENTLY WITH 377, 468A, AND 468C SAME SECTION NUMBER. RESTRICTED TO STUDENTS WITH
FULL OR TENTATIVE ADMISSION TO THE TEACHER EDUCATION TCHNG CHILDREN MATH

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CURRICULUM & INSTRUCTION
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TCHNG CHILDREN MATH C I
                            448
                                        3 CREDITS
     Note: REGISTER FOR SECTION 10 OF C I 405X
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Note: REGISTER FOR SECTION 10 OF C I 405X

TEACHING OF SCIENCE C I 449 3 CREDITS Prereq: 377, CONCURRENT ENROLLMENT IN 378, 468B 468D, JUNIOR CLASSIFICATION

Note: RESTRICTED TO EL ED MAJORS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM Department permission required 1st week.

3261005 1 TR 11:00-12:50

MEETS: AUG 21-DEC 15

Note: REGISTER FOR SECTION 1 OF C I 378 AND C I 443

3261010 2 TR 2:10-4:00

MEETS: AUG 21-DEC 15

Note: REGISTER FOR SECTION 2 OF C I 378 AND C I 443

3261015 3 TR 9:00-10:50

MEETS: AUG 21-DEC 15

Note: REGISTER FOR SECTION 3 OF C I 378 AND C I 443

3261020 4 TR 11:00-12:50

MEETS: AUG 21-DEC 15

Note: REGISTER FOR SECTION 4 OF C I 378 AND C I 443

3261025 5 TR 11:00-12:50

MEETS: AUG 21-DEC 15

Note: REGISTER FOR SECTION 5 OF C I 378 AND C I 443

3261025 5 TR 11:00-12:50

MEETS: AUG 21-DEC 15

Note: SECTION 5 RESTRICTED TO ECE MAJORS ONLY.
REGISTER FOR SECTION 5 OF C I 378 AND C I 443.

LITERCYLIRNG ASESMT C I 452 3 CREDITS TEACHING OF SCIENCE

REGISTER FOR SECTION 5 OF C I 378 AND C I 443.

LITERCY&LRNG ASESMT C I 452 3 CREDITS
Prereq: C I 378 OR EQUIVALENT
1 T 5:10-8:30PM
R 5:10-6:30PM
MEETS: AUG 21-DEC 15

Note: CONCURRENT ENROLLMENT IN C I 488 REQUIRED
6584010 2 T 5:10-8:30PM
MEETS: AUG 21-DEC 15

Note: SECTION 2 IS FOR SPECIAL EDUCATION STUDENTS ONLY
6584015 3 TR 12:40-2:00
MEETS: AUG 21-DEC 15
6584020 4 T 5:10-8:30PM
R 5:10-8:30PM
R 5:10-8:30PM
R 5:10-8:30PM
MEETS: AUG 21-DEC 15
6584025 5 T 5:10-8:30PM
R 5:10-8:30PM
R 5:10-8:30PM
R 5:10-8:30PM
R 5:10-8:30PM
R 5:10-8:30PM
MEETS: AUG 21-DEC 15
6584030 6 TR 12:40-2:00
TR 5:10-6:30PM
MEETS: AUG 21-DEC 15

EMERG TOPC DGTL TEC C I 454 1-3 CREDIT Prereq: 201 OR 202
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2017
9436005 1 ARRANGED
MEETS: SEPT 1-29
Note: SECTION 1 TOPIC: INTEGRATING WHITEBOARDS INTO TEACHING AND LEARNING
9436010 2 ARRANGED
MEETS: OCT 2-27
Note: SECTION 2 TOPIC: GOOGLE TOOLS EXTENDED 1- 3 CREDITS

LITRCY INTGRAT TECH C I 456 3 CRED Prereq: 201 OR 202, 377
Note: Department permission required 1st week. 3257005 1 W 5:10-8:00PM
MEETS: AUG 21-DEC 15
3257010 2 M 5:10-8:00PM
MEETS: AUG 21-DEC 15 3 CREDITS

EXP II:PRI RDG&LANG C I 468A 1 CREDIT
Prereq: FULL ADMISSION TO THE UNIVERSITY
TEACHER EDUCATION PROGRAM
Note: TAKE CONCURRENTLY WITH 377, 448, 468C - SAME
SECTION NUMBER. RESTRICTED TO EL ED MAJORS WITH FULL
OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER
EDUCATION PROGRAM.
Department permission required 1st week.
Satisfactory-Fail Only.
3265005 1 MW 7:30-4:30
MEETS: OCT 23-NOV 15

EXP II:RDG&LANG 4-6 C I 468B 1 CREDIT
Prereq: FULL ADMISSION TO THE UNIVERSITY
TEACHER EDUCATION PROGRAM
Note: TAKE CONCURRENTLY WITH 378, 449 AND 468D - SAME
SECTION NUMBER. RESTRICTED TO EL ED MAJORS WITH FULL
OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.

Department permission required 1st week.
Satisfactory-Fail Only.
3266005 1 TR 7:30-4:30
MEETS: SEPT 26-OCT 19

EXP II:MATH PRIMARY C I 468C 1 CREDIT
Prereq: FULL ADMISSION TO THE UNIVERSITY
TEACHER EDUCATION PROGRAM
Note: TAKE CONCURRENTLY WITH 377, 448 AND 468A - SAME
SECTION NUMBER. RESTRICTED TO EL ED MAJORS WITH FULL
OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER
EDUCATION PROGRAM.
Department permission required let wock

Department permission required 1st week.
Satisfactory-Fail Only.
3267005 1 MW 7:30-4:30
MEETS: OCT 23-NOV 15

CURRICULUM & INSTRUCTION

(CONTINUED)

EXPRNCE II: SCI 4-6 C I 468D 1
Prereq: FULL ADMISSION TO THE UNIVERSITY
TEACHER EDUCATION PROGRAM 1 CREDIT

Note: TAKE CONCURRENTLY WITH 378,449,468B - SAME SECTION NUMBER. RESTRICTED TO EL ED MAJORS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER OR TENTATIVE ADMISSION TO THE UNIVERSITA
EDUCATION PROGRAM.
Department permission required 1st week.
Satisfactory-Fail Only.
3268005 1 TR 7:30-4:30
MEETS: SEPT 26-OCT 19

II:WLD LANGUA C I 468E 1 CREDIT Prereq: FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE EXPER II:WLD LANGUA

EXP II:LITRCY PRMRY C I 468F 1 CREDIT
Prereq: FULL ADMISSION TO THE UNIVERSITY
TEACHER EDUCATION PROGRAM
Note: CONCURRENT ENROLLMENT IN SP ED 368 REQUIRED.
RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
Satisfactory-Fail Only.
4518005 1 MW 7:30-4:30
MEETS: OCT 23-NOV 15

EXP II:MATH PRIMARY C I 468G 1 CREDIT
Prereq: FULL ADMISSION TO THE UNIVERSITY
TEACHER EDUCATION PROGRAM
Note: MUST ALSO REGISTER FOR 377,433,438,439,4681,
SP ED 355 & 455. RESTRICTED TO ECE MAJORS WITH FULL
OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER

EDUCATION PROGRAM.
Satisfactory-Fail Only.
4524005 1 MW 7:30-4:30
MEETS: OCT 23-NOV 17

EXPER II:SCI PRIMRY C I 4681 1 CREDIT

Prereq: FULL ADMISSION TO THE UNIVERSITY

TEACHER EDUCATION PROGRAM

Note: MUST ALSO REGISTER FOR SP ED 355 & 455.

RESTRICTED TO ECE MAJORS WITH FULL OR TENTATIVE

ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM

Satisfactory-Fail Only.

4528005 1 MW 12:30-4:30

MEETS: SEPT 25-OCT 20

C II:SEC SCI I C I 468J 2 CREDITS
Prereq: 245, 250, 268; ADMISSION TO TEACHER EDUC
Note: CONCURRENT ENROLLMENT IN C I 347 AND 418 IS
REQUIRED. RESTRICTED TO STUDENTS WITH FULL OR
TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER
EDUCATION PROGRAM.
Satisfactory-Fail Only EXPERC II:SEC SCI I 2 CREDITS

Satisfactory-Fail Only.
8222005 ARRANGED
MEETS: AUG 21-DEC 15

I:READ ENDORSE C I 468R 1 CREDIT
Prereq: FULL ADMISSION TO UNIVERSITY TEACHER
EDUCATION PROGRAM; PERMISSION OF SCHOOL OF EDUCATION
REQUIRED; CONCURRENT ENROLLMENT IN C I 378
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM EXP II:READ ENDORSE

Department permission required 1st week.
Satisfactory-Fail Only.
4300005 TR 7:30-12:30
MEETS: SEPT 26-OCT 20

EXPERC III:HIST/SOC C I 480A 2 CREDITS

Prereq: FULL ADMISSION TO THE UNIVERSITY
 TEACHER EDUCATION PROGRAM

Note: COURSE ONLY OFFERED FOR 2 CREDITS FALL 2017.
 RESTRICTED TO HIST, POL S MAJORS WITH FULL OR
 TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER
 EDUCATION PROGRAM.

6581005 R 4:10-5:00, ARRANGED
 MEETS: AUG 21-DEC 15

Note: THERE IS A SPECIAL COURSE FEE OF \$90 FOR THIS
 COURSE

COURSE

EXPERIENC III: MATH C I 480C .5-2 CREDITS

Prereq: FULL ADMISSION TO THE UNIVERSITY

TEACHER EDUCATION PROGRAM

9057005 1 ARRANGED

MEETS: AUG 21-DEC 15

Note: SEC 1 OFFERED FOR 1-2 CREDITS

CURRICULUM & INSTRUCTION

EXPERNC III: ENGLISH C I 480E 1-2
Prereq: FULL ADMISSION TO THE UNIVERSITY
TEACHER EDUCATION PROGRAM
5062005 1 ARRANGED
MEETS: AUG 21-DEC 15 1- 2 CREDITS

EXPERC III: WLD LANG C I 480G 1-2 CREDITS Prereq: FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
5174005 1 ARRANGED
MEETS: AUG 21-DEC 15

NCE III: MUSIC C I 480K 1
Prereq: FULL ADMISSION TO THE UNIVERSITY
TEACHER EDUCATION PROGRAM
Satisfactory-Fail Only.
005 1 ARRANGED
MEETS: AUG 21-DEC 15 EXPERNCE III: MUSIC

EXPERIENCE III: ESL C I 480S 2 CREDITS
Prereq: C I 280S; ENGL 219 OR LING 219;
ENGL 511 OR LING 511; ENGL 220 OR LING 220; FULL
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM Satisfactory-Fail Only.
7955005 ARRANGED
MEETS: AUG 21-DEC 15

WLD LANGU MTHDS SEC C I 487 3 CREDITS
Prereq: 25 CREDITS IN A WORLD LANGUAGE,
ADMISSION TO THE TEACHER EDUCATION PROGRAM
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
Instructor permission required.
4412005 1 R 6:10-8:50PM
MEETS: AUG 21-DEC 15

INDEP STDY MUSIC ED C I 490A VAR. CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
Note: Instructor permission required 1st week.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU CURR CONSTR C I 490C 1-3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STU PRIN EDUC C I 490D 1-3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
\*\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS

IND STDY METHD TCHG C I 490E 1-3 CREDITS

Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER

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

IND STDY EDUC PSYCH C I 490F 1-3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SEE DEPT FOR REFERENCE NUMBERS

IND STU DIGITL LRNG C I 490G 1-3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS C I 490H 1-3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
MEMBERSHIP IN UNIV HONORS PROGRAM
NOTE: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY

HONORS PROGRAM ONLY
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU MULTICUL ED C I 490J 1-3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU HIST/SOC SC C I 490K 1-3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU LITERACY ED C I 490L 1-3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CURRICULUM & INSTRUCTION

(CONTINUED)

INDEP STU MATH EDUC C I 490M 1-3 CRE Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMES \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

IND STU WORLD LANGU C I 490N 1-3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY FOUND EDUC C I 4900 1-3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

INDEP STDY SCI EDUC C I 490P 1-3 CREDITS
Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

TEACH LIT SECONDARY C I 494 3 CREDITS

Prereq: ENGL 310, 397, 9 OTHER CREDITS IN ENGLISH

BEYOND 250, PSYCH 333, ADMISSION TO TEACHER EDUC PROG

Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE

ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
6305005 A TR 2:10-3:30

MEETS: AUG 21-DEC 15

Note: Instructor permission required.

PEACHING SPEECH C I 495B 3 CREDITS
Prereq: SP CM 313; 9 CREDITS IN SP CM;
MINIMUM GPA OF 2.50 IN SP CM COURSES

7217005 ARRANGED
MEETS: AUG 21-DEC 15
Note: Instructor permission required. TEACHING SPEECH

TEACH SEC SCHL MATH C I 497 3 CREDITS

Prereq: 15 CR IN COLLEGE MATH; IF IN A TEACHER

LICENSURE PROGRAM, CONCURRENT ENROLLMENT IN C I 426

OR C I 526

6307005 1 T 5:10-8:00PM

MEETS: AUG 21-DEC 15

MTHDS TCHG HIST/SOC C I 498 3 CREDITS

Prereq: CONCURRENT ENROLLMENT IN 480A; ADMISSION

TO TEACHER EDUC; 30 CREDITS IN SUBJECT-MATTER FIELD

Note: RESTRICTED TO HIST, POL S MAJORS WITH FULL

OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER

EDUCATION PROGRAM.

8504005 M 6:10-9:00PM

MEETS: AUG 21-DEC 15

FOUND LRNG TECNOLGS C I 501
Prereq: GRADUATE CLASSIFICATION
2792005 M 5:10-8:00PM
MEETS: AUG 21-DEC 15 3 CREDITS

Note: \$25 SPECIAL COURSE FEE WILL BE ASSESSED

DSGN LEARNING ENVIR C I 503 Prereq: 501 2794005 1 R 5:10-8:00PM MEETS: AUG 21-DEC 15 2794010

1010 2 ARRANGED
MEETS: AUG 21-DEC 15
Note: Course delivery is WWW

TCHNOL IN TEACH&LRN C I 3 CREDITS Prereq: GRADUATE CLASSIFICATION 2796005 1 ARRANGED MEETS: AUG 21-DEC 15 Note: Course delivery is WWW

ADV SOC JUSTIC EDUC C I 506 Prereq: 6 GRADNATE CREDITS IN EDUCATION 2797005 1 W 5:10-8:00PM MEETS: AUG 21-DEC 15

PRIN DISTANCE LEARN C I 507
Prereq: C I 201 OR C I 202; CONVENIENT
ACCESS TO THE WEB
4384005 M 4:10-7:00PM
ARRANGED 3 CREDITS

MEETS: AUG 21-DEC 15

C I 509 GEOMETRY K-12 CLSRM EIRI A-12 CLSRM C I 509 3 CREDI Prereq: 6 CREDITS OF MATH; CREDIT OR ENROLLMENT IN C I 448 OR C I 497 OR C I 597 5005 1 M 5:10-8:00PM MEETS: AUG 21-DEC 15

TECNOL DIFFUS, LEADR 3 CREDITS

PECNOL DIFFUS, LEADR C I 511 3 CREDITS
Prereq: ADMISSION TO GRADUATE STUDY, 501 OR EQUIV
AND 505 OR EQUIVALENT
8373600 XW ARRANGED
MEETS: AUG 21-DEC 15
Note: SECTION XW WILL HAVE ONE SATURDAY ON-CAMPUS
MEETING DATE (TO BE DETERMINED).
DEPARTMENT PERMISSION REQUIRED TO REGISTER:
CUNCLANDED ASSETS EDIT CLYCLANE@IASTATE.EDU
Department permission required.
Section XW is off campus
Course delivery is WWW

CURRICULUM & INSTRUCTION

(CONTINUED)

PROB SOLV K-12 C I 513 3 CREDI Prereq: 6 CREDITS OF MATH; CREDIT OR ENROLLMENT IN C I 448 OR C I 497 OR C I 597 3005 1 W 5:10-8:00PM MEETS: AUG 21-DEC 15 MATH PROB SOLV K-12 3 CREDITS

STUDNT TCH PHYS SCI C I 517B VAR. CRI Prereq: FULL ADMISSION TO UNIVERSITY TEACHER CREDITS Prered: FULL ADMISSION TO UNIVERSITY TEACHER
EDUCATION PROGRAM; APPROVAL OF COORDINATOR DURING
SEMESTER BEFORE STUDENT TEACHING
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
2460010 1 ARRANGED
MEETS: AUG 21-NOV 10

STUDNT TEACHNG MATH C I 517C VAR. CREDITS

Prereq: FULL ADMISSION TO UNIVERSITY TEACHER
EDUCATION PROGRAM; APPROVAL OF COORDINATOR DURING
SEMESTER BEFORE STUDENT TEACHING
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
2466005 1 ARRANGED
MEETS: AUG 21-NOV 10
2466010 2 ARRANGED
MEETS: SEPT 11-DEC 15 STUDNT TEACHNG MATH

STUDNT TCH BIOL SCI C I 517D VAR. CREDITS
Prereq: FULL ADMISSION TO UNIVERSITY TEACHER
EDUCATION PROGRAM; APPROVAL OF COORDINATOR DURING
SEMESTER BEFORE STUDENT TEACHING
2475005 1 ARRANGED
WEFTC: SEPT 11-DEC 15

MEETS: SEPT 11-DEC 15

SCIENCE METHODS I C I 518 3 CREDIT:
Prereq: C I 280M OR C I 514; ALSO FOR UNDERGRADS:
CONCURRENT ENROLLMENT IN C I 347 AND C I 468J
8369005 M 4:10-7:00PM
MEETS: AUG 21-DEC 15 3 CREDITS

BILINGUAL&U.S. MEXI C I 520 Prereq: C I 506 8570005 F 1:10-4:00 3 CREDITS MEĒTŠ: AUĞ 21-DEC 15

PRIN SECONDARY EDUC 3 CREDITS 526 PRIN SECONDARY EDUC C 1 526 3 CF Prereq: SENIOR CLASSIFICATION, ADMISSION TO TEACHER EDUCATION PROGRAM 7724005 1 TR 12:40-2:00 MEETS: AUG 21-DEC 15 7724010 2 W 5:30-8:30PM MEETS: AUG 21-DEC 15

PSYCH LEARNING C I 533 3005 1 T 4:30-7:00PM MEETS: AUG 21-DEC 15 3 CREDITS 4363005

NATURE OF SCIENCE Prereq: CONCURRENT ENROLLMENT IN 518 OR 7717005 1 T 5:10-8:00PM
MEETS: AUG 21-DEC 15

FOUND RDNG&LANG ART 3 CREDITS Prereq: TEACHING LICENSE
3282005 1 ARRANGED
MEETS: AUG 21-DEC 15
Note: Course delivery is WWW

RDG&RSPND CHILD LIT C I 554 3
Prereq: SENIOR STATUS OR TEACHING LICENSE
1672005 1 M 5:10-8:00PM
MEETS: AUG 21-DEC 15 3 CREDITS

TCHNOL IN READ&LANG C I 556
Prereq: TEACHING LICENSE
1285005 W 5:10-8:00PM
MEETS: AUG 21-DEC 15 3 CREDITS

NEW MEDIA LITERACIE 3 CREDITS

NEW MEDIA LITERACIE C I 568
Prereq: GRADUATE STANDING
9371005 1 ARRANGED
MEETS: AUG 21-DEC 15
Note: Course delivery is WWW
9371600 XW ARRANGED
MEETS: AUG 21-DEC 15
Note: Section XW is off campus
Course delivery is WWW HOWELL E

SUPVS TUTOR READING C I 588 3 CREDITS

Prereq: GRADUATE STATUS, TEACHING LICENSE AND
CONCURRENT ENROLLMENT IN OR COMPLETION OF ONE COURSE
CORRECTIVE READING; DIAGNOSIS AND CORRECTION OF READING PROBLEMS

READING PROBLEMS
Note: CONCURRENT ENROLLMENT IN C I 552 REQUIRED
9245005 1 R 5:10-8:30PM
T 5:10-6:30PM
MEETS: AUG 21-DEC 15
9245020 4 R 5:10-8:30PM
T 5:10-8:30PM
MEETS: AUG 21-DEC 15

CURRICULUM & INSTRUCTION

(CONTINUED)

PCL TOP CURRICULUM C I 590A 1-3 CREI Prereq: 9 GRADUATE CREDITS IN EDUCATION \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPCL TOP CURRICULUM 1- 3 CREDITS

SPL TOP DIGITL LRNG C I 590B 1-3 CREI Prereq: 9 GRADUATE CREDITS IN EDUCATION \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

590C 1- 3 CREDITS SP TOP SCIENCE EDUC СТ Prereq: 9 GRADUATE CREDITS IN EDUCATION
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS SEC EDUC C I 590D 1-3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SP TOP MULTICULT ED C I 590F 1-3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
\*\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS MATH EDUC C I 590G 1-3 CREI Prereq: 9 GRADUATE CREDITS IN EDUCATION \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPL TOPCS MATH EDUC

SPCL TOPICS ELEM ED C I 5901 1-3 CREI Prereq: 9 GRADUATE CREDITS IN EDUCATION \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

SPL TOP WORLD LANGU СI 590J 3 CREDITS Prereq: 9 GRADUATE CREDITS IN EDUCATION

\*\*\*\*\*\*\*

SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EDUC PSYCH C I 590K 1- 3 CREI Prereq: 9 GRADUATE CREDITS IN EDUCATION \*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

SPL TOP SOCIAL STDI C I 590L 1-3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
\*\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS

SPL TOP LITERACY ED 590M 1- 3 CREDITS Prereq: 9 GRADUATE CREDITS IN EDUCATION
\*\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS

FIELD EXP SECND SCI C I 591D 1-4 CRED Prereq: 15 GRADUATE CREDITS IN SPECIALTY AREA; FULL ADMISSION TO TEACHER EDUCATION PROGRAM 5058005 1 ARRANGED MEETS: AUG 21-DEC 15

Note: SECTION 1 IS OFFERED FOR 1-2 CREDITS.

FOR MAT STUDENTS.

EXPERC: SECNDRY MATH C I 591G 1- 4 CRED Prereq: 15 GRADUATE CREDITS IN SPECIALTY ARBA; FULL ADMISSION TO TEACHER EDUCATION PROGRAM 2017005 ARRANGED MEETS: AUG 21-DEC 15 Note: SECTION OFFERED FOR 4 CREDITS EXPERC: SECNDRY MATH 1- 4 CREDITS

SCIENCE EDUC WKSHOP C I 593C 1-3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2017.
FOR BETAL GROUP PARTICIPANTS ONLY.
2812005 1 ARRANGED
MEETS: SEPT 11-DEC 8
Note: Tuition Category: Workshop

READING & LITERACY Prereq: GRADUATE STATUS AND TEACHING LICENSE 2932005 TR 9:30-10:50 MEETS: AUG 21-DEC 15

TEACH SEC SCHL MATH C I 597 3 CREDITS

Prereq: 15 CREDITS IN COLLEGE MATH; IF IN A

TEACHER LICENSURE PROGRAM, CONCURRENT ENROLLMENT
IN C I 426 OR C I 526

8440005 1 T 5:10-8:00PM
MEETS: AUG 21-DEC 15 TEACH SEC SCHL MATH

CRTV COMP CURRICULM C I 599A 1-3 CREDITS
Prereq: 9 GRADUATE CREDITS IN EDUCATION
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CR COMP DIGITL LRNG C I 599B 1-3 CREI Prereq: 9 GRADUATE CREDITS IN EDUCATION \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

CRT COMP SCIENCE ED 599C 1- 3 CREDITS Prereq: 9 GRADUATE CREDITS IN EDUCATION
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP SECNDR ED C I 599D 1-3 CREI
Prereq: 9 GRADUATE CREDITS IN EDUCATION
\*\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

- CR COMP MULTICUL ED C I 599F 1- 3 CREDITS Prereq: 9 GRADUATE CREDITS IN EDUCATION
  \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS
- CRTV COMP MATH EDUC C I 599G 1-3 CRED Prereq: 9 GRADUATE CREDITS IN EDUCATION SEE DEPT FOR REFERENCE NUMBERS
- 599I 1- 3 CREDITS CRTV COMPON ELEM ED C I 5991 1-3 CREI
  Prereq: 9 GRADUATE CREDITS IN EDUCATION
  SEE DEPT FOR REFERENCE NUMBERS
- CR CMP WRLD LANG ED C I 599J 1-3 CREDITS
  Prereq: 9 GRADUATE CREDITS IN EDUCATION
  \*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS
- CRTV COMP EDU PSYCH C I 599K 1-3 CREDITS
  Prereq: 9 GRADUATE CREDITS IN EDUCATION
  \*\*\*\*\*\*\*
  SEE DEPT FOR REFERENCE NUMBERS
- CRTV COMP LITERC ED 599М Prereq: 9 GRADUATE CREDITS IN EDUCATION
  \*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS
- FOUND EDUC INQUIRY C I 601 3 CREDITS
  Prereq: ADMISSION TO A PH.D. PROGRAM
  Note: CREDIT FOR EITHER EL PS 601X OR C I 601, BUT
  NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
  9509005 R 5:30-8:30PM
  MEETS: AUG 21-DEC 15
- SEMNAR DIGITL LEARN C I 615B 5264005 W 4:10-5:00 MEETS: AUG 21-DEC 15 1 CREDIT
- SEMINAR SCIENCE ED C I 615C 5268005 1 M 4:10-5:00 MEETS: AUG 21-DEC 15 1 CREDIT
- ADV SPCL TOP CURRIC C I 690A VAR. CREDITS
  Prereq: 9 GRADUATE CREDITS IN EDUCATION
  \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS
- ADV SP TOP DGTL LRN C I 690B VAR. CREDITS
  Prereq: 9 GRADUATE CREDITS IN EDUCATION
  \*\*\*\*\*\*\*\*
  SEE DEPT FOR REFERENCE NUMBERS
- ADV SPCL TOP SCI ED 690C VAR. CREDITS CT Prereq: 9 GRADUATE CREDITS IN EDUCATION

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  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
- 690F VAR. CREDITS СТ ADV SPL TOP MLTICUL Prereq: 9 GRADUATE CREDITS IN EDUCATION

  \*\*\*\*\*\*\*

  SEE DEPT FOR REFERENCE NUMBERS
- ADV SPL TOP MATH ED C I 690G VAR. CREDITS
  Prereq: 9 GRADUATE CREDITS IN EDUCATION
  \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS
- ADV SPL TP WRL LANG C I 690J VAR. CREDITS
  Prereq: 9 GRADUATE CREDITS IN EDUCATION
  Note: PERMISSION OF INSTRUCTOR REQUIRED TO ADD.
  PROCESS APPROVED ADD SLIP IN 10 ENRL SC.
  \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS
- ADV SPL TOP ED PSYC C I 690K VAR. CREDI Prereq: 9 GRADUATE CREDITS IN EDUCATION Note: PERMISSION OF INSTRUCTOR REQUIRED TO ADD. PROCESS APPROVED ADD SLIP IN 10 ENRL SC.

  \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SEE DEPT FOR REFERENCE NUMBERS
- ADV SPL TOP SOC STU C I 690L VAR. CREDITS Prereq: 9 GRADUATE CREDITS IN EDUCATION SEE DEPT FOR REFERENCE NUMBERS
- ADV TOP LITERACY ED C I 690M VAR. CREI Prereq: 9 GRADUATE CREDITS IN EDUCATION \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREDITS
- RESEARCH CURRICULUM C I 699A VAR. CREDITS Prereq: 9 GRADUATE CREDITS IN EDUCATION
  \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS
- RSRCH DIGITAL LEARN 699B VAR. CREDITS Prereq: 9 GRADUATE CREDITS IN EDUCATION
  \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS
- RESRCH SCIENCE EDUC C I 699C VAR. CREDITS
  Prereq: 9 GRADUATE CREDITS IN EDUCATION
  \*\*\*\*\*\*\*
  SEE DEPT FOR REFERENCE NUMBERS

- CURRICULUM & INSTRUCTION
  - RESRCH SECNDRY EDUC C I 699D VAR. CREDITS
    Prereq: 9 GRADUATE CREDITS IN EDUCATION
    \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS RESRCH SECNDRY EDUC C I
  - RES MULTICULTURL ED C I 699F VAR. CREDITS
    Prereq: 9 GRADUATE CREDITS IN EDUCATION
    \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS
  - RESEARCH MATH EDUC СТ 699G WAR CREDITS Prereq: 9 GRADUATE CREDITS IN EDUCATION

    \*\*\*\*\*\*\*

    SEE DEPT FOR REFERENCE NUMBERS
  - RESEARCH ELEM EDUC C I 6991 VAR. CREDITS
    Prereq: 9 GRADUATE CREDITS IN EDUCATION
    \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS RESEARCH ELEM EDUC
  - RSRCH WRLD LANGU ED C I 699J VAR. CREDITS
    Prereq: 9 GRADUATE CREDITS IN EDUCATION
    \*\*\*\*\*\*\*
    SEE DEPT FOR REFERENCE NUMBERS
  - RESRCH EDUC PSYCHOL Prereq: 9 GRADUATE CREDITS IN EDUCATION

    \*\*\*\*\*\*

    SEE DEPT FOR REFERENCE NUMBERS
  - RESRCH SOC STUDI ED C I 699L VAR. CREDITS
    Prereq: 9 GRADUATE CREDITS IN EDUCATION
    \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS
  - RESRCH LITERACY ED C I 699M VAR. CREDITS
    Prereq: 9 GRADUATE CREDITS IN EDUCATION
    \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS RESRCH LITERACY ED

#### DANCE

- MODERN DANCE T DANCE 120 1 CREDIT MODERN DANCE I DANCE 120 Satisfactory-Fail Only. 2838005 1 MW 11:00-12:15 MEETS: AUG 21-DEC 15
- BALLET I DANCE 1.
  Satisfactory-Fail Only.
  2839005 1 TR 11:00-12:15
  MEETS: AUG 21-DEC 15 1 CREDIT
- DANCE 140 1 CREDIT JAZZ I Satisfactory-Fail Only. 2840005 1 TR 12:40-2:00 MEETS: AUG 21-DEC 15
- TAP DANCE T DANCE 150 1 CREDIT Satisfactory-Fail Only.
  2841005 1 MW 3:10-4:15
  MEETS: AUG 21-DEC 15
- BALLROOM DANCE I DANCE 160 1 CREDIT

- MODERN DANCE COMPOS DANCE 220 2 CREDT Prereq: 120 OR PREVIOUS MODERN DANCE EXPERIENCE 2846005 1 TR 2:10-4:00 MEETS: AUG 21-DEC 15
- MODERN DANCE II DANCE 222 1 CREDI:
  Prereq: 120 OR PREVIOUS MODERN DANCE EXPERIENCE
  2847005 1 MW 2:10-3:25
  MEETS: AUG 21-DEC 15
- CONCERT&THTRE DANCE DANCE 224 .5- 2 CRED:
  Prereq: BY AUDITION ONLY
  Note: Instructor permission required 1st week.
  Satisfactory-Fail Only.
  2849005 1 ARRANGED
  MEETS: AUG 21-DEC 15
  Note: SECTION 1 OFFERED FOR 1 CREDIT
  2849010 2 ARRANGED
  MEETS: AUG 21-DEC 15
  Note: SECTION 2 OFFERED FOR 2 CREDITS .5- 2 CREDITS
- BALLET III DANCE 233 Prereq: 232 2851005 1 MW 12:10-1:20 MEETS: AUG 21-DEC 15

2017 FALL DANCE (CONTINUED) DANCE APPRECIATION DANCE 270 3 CRI Note: Meets international perspectives reqmt 2855005 1 MWF 1:10-2:00 MEETS: AUG 21-DEC 15 3 CREDITS ADV STUDIES DANCE DANCE 370 1-3 CREDITS

Prereq: 2 CR IN DANCE, ADVANCE REGISTRATION REQ'D
Note: Instructor permission required 1st week.

2858005 ARRANGED
MEETS: AUG 21-DEC 15 1- 3 CREDITS MTHD OF TCHNG DANCE DANCE 385 2860005 1 MWF 11:00-11:50 MEETS: AUG 21-DEC 15 2 CREDITS INDEPEN STUDY DANCE DANCE 490A 1-3 CREDIT Prereq: 6 CR IN DANCE, PERMISSION OF COORDINATOR Note: Instructor permission required 1st week.

\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS DANCE 490H Prereq: 6 CR IN DANCE, PERMISSION OF COORDINATOR, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM Note: Instructor permission required 1st week
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

### DESIGN

DESIGN THINKING DES 230 3 CRE
Note: COURSE RESTRICTED TO MAJORS OTHER THAN
P ARC, P ID, P IND, P LA, P GR, DSGN
4957005 TR 12:40-2:00
MEETS: AUG 21-DEC 15 3 CREDITS

DESIGN STUDIO I DES 240 2 CREDITS
Prereq: DSN S 102, DSN S 131 AND DSN S 183
Note: COURSE RESTRICTED TO MAJORS OTHER THAN
PARC, PID, PIND, PLA, PGR, DSGN
4959005 1 MW 5:10-8:30PM JACKSON M
MEETS: AUG 21-OCT 13
Note: SECTION 1 TOPIC: STUDIES IN THREE-DIMENSIONAL
CONSTRUCTION
4959010 2 TR 9:00-12:20
MEETS: OCT 16-DEC 15
Note: SECTION 2 TOPIC: CONTEMPORARY DRAWING STRATEGIES
4959015 3 TR 9:00-12:20
MEETS: AUG 21-OCT 13
Note: SECTION 3 TOPIC: DIGITAL IN/OUT

DESIGN FORUM DES 250 2 CREDITS
Prereq: DSN S 102, DSN S 131, DSN S 183,
CREDIT OR CONCURRENT ENROLLMENT IN DES 230
4960005 F 10:00-11:50
MEETS: AUG 21-DEC 15 DESIGN FORUM

DESIGN FIELD STUDY DES 259 R CREDIT Prereq: ENROLLMENT IN OR 2 CREDITS OF DES 240 Satisfactory-Fail Only.
4666005 ARRANGED MEETS: OCT 13-14

DESIGN STUDIO II DES 340 2 CREDI'

Prereq: 4 CREDITS OF DES 240 OR EQUIVALENT
Note: COURSE RESTRICTED TO MAJORS OTHER THAN
PARC, PID, PIND, PLA, PGR, DSGN
FIELD TRIPS & TRAVEL FEE: \$25.00 - \$150.00

6434005 1 TR 2:10-5:30
MEETS: AUG 21-OCT 13
Note: SECTION 1 TOPIC: RURAL MATTERS

6434010 2 TR 2:10-5:30
MEETS: OCT 16-DEC 15
Note: SECTION 2 TOPIC: DESIGN FOR KIDS

6434015 3 MW 5:10-8:30PM
MEETS: OCT 16-DEC 15
Note: SECTION 3 TOPIC - EXPLORING ARTIST BOOKS:
VISUAL TRANSFORMATION OF NARRATIVES AND FORMS

OLIO APRO PREP DES 491 4 CREI Prereq: CLASSIFICATION AS A DES MAJOR; 4 CREDITS OF DES 240 Note: COURSE RESTRICTED TO DES MAJORS ONLY 005 MW 10:00-11:50 OWENS K MEETS: AUG 21-DEC 15 7545005

# **DESIGN STUDIES**

DESIGN STUDIO I DSN S 102 4 CREDITS

Note: ODD-NUMBERED SECTIONS RESTRICTED TO COLLEGE OF

DESIGN MAJORS. EVEN-NUMBERED SECTIONS RESTRICTED TO

COLLEGES OTHER THAN DESIGN.

8050005 1 MW 9:00-11:50

F 9:00-9:50

MEETS: AUG 21-DEC 15

Note: Instructor permission required 1st week.

8050010 2 MW 9:00-11:50

F 9:00-9:50

MEETS: AUG 21-DEC 15

Note: Instructor permission required 1st week.

8050015 3 MW 9:00-11:50

F 9:00-9:50

MEETS: AUG 21-DEC 15

Note: Instructor permission required 1st week. DESIGN STUDIO I

(CONTINUED) DESIGN STUDIES

DESIGN STUDIO I DSN S 102 4 CRED: 8050020 4 MW 9:00-11:50 F 9:00-9:50 MEETS: AUG 21-DEC 15

Note: Instructor permission required 1st week. 8050025 5 MW 9:00-11:50 F 9:00-9:50 MEETS: AUG 21-DEC 15

Note: Instructor permission required 1st week. 8050030 6 MW 9:00-11:50 F 9:00-9:50 MEETS: AUG 21-DEC 15

Note: Instructor permission required 1st week. 8050035 7 MW 9:00-11:50 F 9:00-9:50 MEETS: AUG 21-DEC 15

Note: Instructor permission required 1st week. 8050035 7 MW 9:00-11:50 F 9:00-9:50 MEETS: AUG 21-DEC 15

Note: Instructor permission required 1st week. 4 CREDITS

MEETS: AUG 21-DEC 15

Note: Instructor permission required 1st week.

8050130 26 TR 11:00-1:50
F 9:00-9:50
MEETS: AUG 21-DEC 15

Note: Instructor permission required 1st week.

8050135 27 TR 11:00-1:50
F 9:00-9:50
MEETS: AUG 21-DEC 15

Note: Instructor permission required 1st week.

8050149 28 TR 11:00-1:50
F 9:00-9:50
MEETS: AUG 21-DEC 15

Note: Instructor permission required 1st week.

8050145 29 TR 11:00-1:50
F 9:00-9:50
MEETS: AUG 21-DEC 15

Note: Instructor permission required 1st week.

Note: Instructor permission required 1st week.

2017 FALL DESIGN STUDIES (CONTINUED) DESIGN STUDIES (CONTINUED) DESIGN STUDIO I DSN S 102 4 CRED 8050150 30 TR 11:00-1:50 F 9:00-9:50 MEETS: AUG 21-DEC 15 Note: Instructor permission required 1st week. 4 CREDITS 4 CREDITS DESIGN EXCH SEMIN I DSN S 110 1 CREDIT Prereq: MEMBER OF DESIGN EXCHANGE LEARN COMMUNITY Satisfactory-Fail Only.

7652005 1 T 6:00-7:30 PM MEETS: AUG 21-DEC 15 DESIGN COLLABOR SEM DSN S 115 .5 CREDI Prereq: MEMBER OF DESIGN COLLABORATIVE LEARNING COMMUNITY TR 3:40-4:30
MEETS: AUG 21-DEC 15
33 TR 11:00-1:50
TR 3:40-4:30
MEETS: AUG 21-DEC 15
34 TR 11:00-1:50
TR 3:40-4:30
MEETS: AUG 21-DEC 15 2124165 33 SIN REPRESENTATIN DSN S 131 4 CREDITS

Note: ODD-NUMBERED SECTIONS RESTRICTED TO COLLEGE
OF DESIGN MAJORS. EVEN NUMBERED SECTION RESTRICTED
TO MAJORS FROM COLLEGES OTHER THAN DESIGN.
Instructor permission required 1st week.

4005 1 MW 9:00-11:50
TR 3:40-4:30
MEETS: AUG 21-DEC 15

4010 2 MW 9:00-11:50
TR 3:40-4:30
MEETS: AUG 21-DEC 15

4015 3 MW 9:00-11:50
TR 3:40-4:30
MEETS: AUG 21-DEC 15

4015 3 MW 9:00-11:50
TR 3:40-4:30
MEETS: AUG 21-DEC 15 DESIGN REPRESENTATN 2124170 TURES DSN S 183

1 TR 2:10-3:00
F 10:00-10:50
MEETS: AUG 21-DEC 15

2 TR 2:10-3:00
F 10:00-10:50
MEETS: AUG 21-DEC 15

3 TR 2:10-3:00
F 10:00-10:50
MEETS: AUG 21-DEC 15

4 TR 2:10-3:00
F 11:00-11:50
MEETS: AUG 21-DEC 15

5 TR 2:10-3:00
F 11:00-11:50
MEETS: AUG 21-DEC 15

6 TR 2:10-3:00
F 11:00-11:50
MEETS: AUG 21-DEC 15

6 TR 2:10-3:00
F 12:10-1:00
MEETS: AUG 21-DEC 15 2124005 DESIGN CULTURES DSN S 183 3 CREDITS 5945005 2124010 5945010 2124015 3 MW 9:00-11:50
TR 3:40-4:30
MEETS: AUG 21-DEC 15
4 MW 9:00-11:50
TR 3:40-4:30
MEETS: AUG 21-DEC 15
5 MW 9:00-11:50
TR 3:40-4:30
MEETS: AUG 21-DEC 15
6 MW 9:00-11:50
TR 3:40-4:30
MEETS: AUG 21-DEC 15
7 MW 9:00-11:50
TR 3:40-4:30
MEETS: AUG 21-DEC 15
7 MW 9:00-11:50
TR 3:40-4:30
MEETS: AUG 21-DEC 15
8 MW 9:00-11:50
TR 3:40-4:30
MEETS: AUG 21-DEC 15
9 MW 12:10-3:00
TR 3:40-4:30
MEETS: AUG 21-DEC 15
10 MW 12:10-3:00
TR 3:40-4:30
MEETS: AUG 21-DEC 15
11 MW 12:10-3:00
TR 3:40-4:30
MEETS: AUG 21-DEC 15
12 MW 12:10-3:00
TR 3:40-4:30
MEETS: AUG 21-DEC 15
12 MW 12:10-3:00
TR 3:40-4:30
MEETS: AUG 21-DEC 15
12 MW 12:10-3:00
TR 3:40-4:30
MEETS: AUG 21-DEC 15
13 MW 12:10-3:00
TR 3:40-4:30
MEETS: AUG 21-DEC 15 5945015 2124020 5945020 2124025 5945025 2124030 5945030 6 TR 2:10-3:00
F 12:10-1:00
MEETS: AUG 21-DEC 15
F 12:10-1:00
MEETS: AUG 21-DEC 15
F 12:10-1:00
MEETS: AUG 21-DEC 15
F 1:10-2:00
MEETS: AUG 21-DEC 15
F 1:10-2:00
MEETS: AUG 21-DEC 15
F 1:10-2:00
MEETS: AUG 21-DEC 15
F 1:10-3:00
F 2:10-3:00
F 2:10-3:00
MEETS: AUG 21-DEC 15
F 3:10-4:00
MEETS: AUG 21-DEC 15
MEETS: AUG 21-DEC 15 5945030 2124035 2124040 2124045 2124050 2124055 2124060 2124065 2124070 2124075 DIGTL DSIGN CMUNICA DSN S 232 2087005 TR 5:40-7:00PM MEETS: AUG 21-DEC 15 3 CREDITS 2124080 STDY ABRD PREP SEMN DSN S 301 1 CREDIT
Note: COURSE RESTRICTED TO ARC, ARCH, L A MAJORS ONLY
Satisfactory-Fail Only.
7396005 1 M 6:00-6:50PM
MEETS: AUG 21-DEC 15 2124085 2124090 DESIGN LEADRSHP SEM DSN S 302 2 CREDI
Prereq: SELECTION AS A PEER MENTOR FOR THE CORE
DESIGN PROGRAM
Selectory Project 2124095 2 CREDITS Satisfactory-Fail Only.

8568005 1 T 6:10-7:00PM
ARRANGED
MEETS: AUG 21-DEC 15
Note: Instructor permission required.
8568010 2 T 6:10-7:00PM
APPANGED 2124100 2124105 ARRANGED MEETS: AUG 21-DEC 15 2124110 TR 3:40-4:30 MEETS: AUG 21-DEC 15 TR 8:00-10:50 TR 3:40-4:30 MEETS: AUG 21-DEC 15 TR 8:00-10:50 TR 3:40-4:30 MEETS: AUG 21-DEC 15 DESIGN AMBASSADORS DSN S 303 1-2 CREDI'

Prereq: ADMITTANCE INTO ONE OF THE PROFESSIONAL

PROGRAMS IN THE COLLEGE OF DESIGN

Satisfactory-Fail Only.

1677005 1 ARRANGED

MEETS: AUG 21-DEC 15 DESIGN AMBASSADORS 1- 2 CREDITS

MEETS: AUG 21-DEC 15

2017 93 FALL

ECOLOGY, EVOLUTION & ORGANISMAL BIOL

(CONTINUED)

(CONTINUED)

PRACTICAL EXPERIENC DSN S 310 R CRI Prereq: PERMISSION OF ADVISER OR COORDINATOR OF DESIGN STUDIES 5669005 ARRANGED MEETS: AUG 21-DEC 15 R CREDIT

INTERDIS DSN STUDIO DSN S 446 4-6 CREDITS

Prereq: JR CLASSIFICATION IN A CURRICULUM IN

THE COLLEGE OF DESIGN AND PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO P ARC, P IND, P ID, P GR,
P ISA, P LA, AND DSGN MAJORS ONLY. OFFERED FOR
6 CREDITS.

2871005 ARRANGED
MEETS: AUG 21-DEC 15

DESIGN STUDIES

INDEP STDY CMUNICAT DSN S 490C 1- 4 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
CHAIR ON REQ'D FORM PRIOR TO SEMESTER OF ENROLLMENT
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

NDEPN STUDY DESIGN DSN S 490D 1- 4 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
CHAIR ON REQ'D FORM PRIOR TO SEMESTER OF ENROLLMENT
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS INDEPN STUDY DESIGN

NDEP STDY ENTREPRN DSN S 490E 1- 4 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
CHAIR ON REQ'D FORM PRIOR TO SEMESTER OF ENROLLMENT
\*\*\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS

SPL TP ITALIAN CULT DSN S 492 1 CREDIT
Prereq: ENROLLMENT IN THE COLLEGE OF DESIGN ROME
STUDY ABROAD PROGRAM
6821800 IT ARRANGED SCHNEIDER F
MEETS: AUG 28-JAN 15
Note: SEC IT TAUGHT IN ROME, ITALY. COLLEGE OF
DESIGN FALL ROME PROGRAM STUDY ABROAD FALL 2017

SCHNEIDER P

Study Abroad Administrative Fee Applies

PECIAL TOPICS DSN S 590 1- 4 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
CHARLER ON REQUIRED FORM PRIOR TO SEMESTER OF ENROLLMNT
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS

#### DIETETICS

UTR COUNS&ED METHD DIET 566 3 CREDI
Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETETICS
5579005 1 MW 9:00-10:50
ARRANGED
MEETS: AUG 21-DEC 15 NUTR COUNS&ED METHD

## ECOLOGY & EVOLUTIONARY BIOLOGY

FOUND ECO&EVOL BIOL EEB 4 CREDITS Prereq: GRADUATE CLASSIFICATION
5778005 TR 1:10-2:30
W 10:00-11:50 MEETS: AUG 21-DEC 15

SPECIAL TOPICS EEB 590 1- 3 CREDITS Prereq: GRAD CLASSIFICATION AND INSTR PERMISSI
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

Note: COURSE IS FOR EEB MAJORS. NON-MAJORS BY PERMISSION OF THE INSTRUCTOR.

7861005 1 ARRANGED MEFTS. 200

EEB 699 VAR. CREDITS SEE DEPT FOR REFERENCE NUMBERS RESEARCH \*\*\*\*\*

# **ECOLOGY, EVOLUTION & ORGANISMAL BIOL**

IFE HIST&REPRODUCV EEOB 514 3 CF Prereq: RECOMMENDED: BIOL 315 OR EQUIVALENT 1108005 TR 2:10-3:30 MEETS: AUG 21-DEC 15 LIFE HIST&REPRODUCV 3 CREDITS

RESTORATION ECOLOGY EEOB 535 3 CREDITS ESIGNATION ECOLOGY EEOB 535 3 CREDITS

Prereq: BIOL 366 OR BIOL 474 OR GRADUATE STANDING
5295005 MW 1:10-2:00 ROGERS H
W 2:10-5:00 ROGERS H
MEETS: AUG 21-DEC 15

INTRO DNA TECHNIQS EEOB 542A 1 CREDIT Satisfactory-Fail Only.
7105005 1 TR 1:10-2:00
TR 2:10-4:00
MEETS: AUG 22-SEPT 21

INTRO CELL TECHNIQS EEOB 542C 1 CREDIT Satisfactory-Fail Only.
7119005 1 TR 1:10-2:00
TR 2:10-4:00
MEETS: OCT 31-DEC 7 INTR PROTEOMCS TCNQ EEOB 542E 1 CREDIT NTR PROTEOMES TONG EEOB 542E
Satisfactory-Fail Only.
7219005 1 TR 1:10-2:00
TR 2:10-4:00
MEETS: SEPT 26-OCT 26 INTR METABLMCS TCNQ EEOB 542F 1 CREDIT Satisfactory-Fail Only.
9013005 M 1:10-2:00
M 2:10-4:00 MEETS: AUG 21-NOV 6 PLANT EVOL&PHYLOGNY EEOB 551
Prereq: BIOL 315 OR EQUIVALENT
4912005 MWF 10:00-10:50
T 9:00-11:50
MEETS: AUG 21-DEC 15 4 CREDITS EEOB 553 AGROSTOLOGY 3 CREDITS Prereq: BIOL 366 7080005 WF 12:10-3:00 MEETS: AUG 21-DEC 15 CNCP THEORT ECO&EVO EEOB 577
Prereq: PERMISSION OF INSTRUCTOR
4236005 MW 10:00-10:50
MEETS: AUG 21-DEC 15 1 CREDIT FOUND THEOR ECO&EVO EEOB 578 3 CR
Prereq: 1 SEMESTER OF CALCULUS OR INSTRUCTOR
PERMISSION
3188005 TR 9:30-10:50
MEETS: AUG 21-DEC 15 3 CREDITS INTRO ENVIRN SYSTMS EEOB 581 3 CREDI Prereq: 12 CREDITS OF NATURAL SCIENCE INCLUDING BIOLOGY AND CHEMISTRY
TR 4:10-6:00PM
MEETS: AUG 21-DEC 15 IICROBIAL ECOLOGY EEOB 587 3 CREDI Prereq: 6 CREDITS IN BIOL AND 6 CREDITS IN CHEM 2110005 MWF 9:00-9:50 MEETS: AUG 21-DEC 15 MICROBIAL ECOLOGY SPCL TOPICS ECOLOGY EEOB 590A 1-3 CREI
Prereq: 10 CR IN BIOL, INSTRUCTOR PERMISSION
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPL TOP EVOLUT BIOL EEOB 590B 1-3 CREI
Prereq: 10 CR IN BIOL, INSTRUCTOR PERMISSION
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS EEOB 590B 1- 3 CREDITS SPL TOP ORGNSM BIOL EEOB 590C 1-3 CREDITS
Prereq: 10 CR IN BIOL, INSTRUCTOR PERMISSION
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT EEOB 599 VAR. CREDITS 2145005 ARRANGED MEETS: AUG 21-DEC 15 SEE DEPT FOR REFERENCE NUMBERS SEMINAR RESEARCH EEOB 699 VAR. CREDITS Satisfactory-Fail Only.

\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS **ECONOMICS** PRIN MICROECONOMICS ECON 101 3 (
310005 1 MWF 9:00-9:50 MEETS: AUG 21-DEC 15
Section info: http://www.econ.iastate.edu/undergraduate-programs/courses
3100010 2 MWF 10:00-10:50 MEETS: AUG 21-DEC 15
Section info: http://www.econ.iastate.edu/undergraduate-programs/courses
3100015 3 MWF 11:00-11:50 MEETS: AUG 21-DEC 15
Section info: http://www.econ.iastate.edu/undergraduate-programs/courses
3100020 4 MWF 1:10-2:00 MEETS: AUG 21-DEC 15
Section info: http://www.econ.iastate.edu/undergraduate-programs/courses
3100020 4 MWF 1:10-2:00 MEETS: AUG 21-DEC 15
Section info: http://www.econ.iastate.edu/undergraduate-programs/courses
3100025 5 MWF 2:10-3:00 MEETS: AUG 21-DEC 15
Section info: http://www.econ.iastate.edu/undergraduate-programs/courses
3100030 6 TR 12:40-2:00 MEETS: AUG 21-DEC 15
Section info: http://www.econ.iastate.edu/undergraduate-programs/courses 3 CREDITS

MEETS: AUG 21-DEC 15
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses
3100040 7 TR 9:30-10:50
MEETS: AUG 21-DEC 15
Section info: http://www.econ.iastate.edu

/undergraduate-programs/courses

ECONOMICS

(CONTINUED)

ECONOMICS

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PRIN MICROECONOMICS ECON 101 3 CREDITS

3100045 8 TR 11:00-12:20

MEETS: AUG 21-DEC 15

Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses

3100050 9 MWF 11:00-11:50
MEETS: AUG 21-DEC 15

Note: SEC 9 RESTRICTED TO AG B, P S A, AG SO MAJORS.
STUDENTS ENROLLING IN SEC 9 MUST ENROLL IN ECON 101L.
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses

3100055 10 TR 2:10-3:30
MEETS: AUG 21-DEC 15
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses

3100060 11 ARRANGED
MEETS: AUG 21-DEC 15
Note: Course delivery is WWW
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses
 PRIN MICROECON LAB ECON 101L 1 CREDIT

Prereq: CONCURRENT ENROLLMENT IN THE APPROPRIATE

SECTION OF ECON 101

Note: COURSE RESTRICTED TO AG B, P S A, AG SO MAJORS
5265005 1 M 2:10-4:00

MEETS: AUG 21-DEC 15
5265010 2 W 3:10-5:00

MEETS: AUG 21-DEC 15
5265015 3 W 1:10-3:00

MEETS: AUG 21-DEC 15
MEETS: AUG 21-DEC 15

PRIN MACROECONOMICS ECON 102 3 CONTROL Prereq: ECON 101 RECOMMENDED 10:00-10:50 MEETS: AUG 21-DEC 15
Section info: http://www.econ.iastate.edu/undergraduate-programs/courses 10:9010 2 MWF 11:00-11:50 MEETS: AUG 21-DEC 15
Section info: http://www.econ.iastate.edu/undergraduate-programs/courses 10:9015 3 TR 9:30-10:50 MEETS: AUG 21-DEC 15
Section info: http://www.econ.iastate.edu/undergraduate-programs/courses 10:9016 4 TR 12:40-2:00 MEETS: AUG 21-DEC 15
Section info: http://www.econ.iastate.edu/undergraduate-programs/courses 10:90020 4 TR 12:40-2:00 MEETS: AUG 21-DEC 15
Section info: http://www.econ.iastate.edu/undergraduate-programs/courses 10:90025 5 MWF 1:10-2:00 MEETS: AUG 21-DEC 15
NOTE: COURSE 4 AUG 21-DEC 15
Note: Course delivery is WWW

ORIENTATION AG BUSI ECON 110 1 10
                                                                                                                                                                                                                                                                                                                                                                    3 CREDITS
Note: SECTION J FOR INCOMING TRANSFER STUD

APPL ECON OPTIMIZTN ECON 207 3 (
Prereq: MATH 151, MATH 160, MATH 165 OR
EQUIVALENT

2753005 1 MW 10:00-10:50
W 2:10-3:25
MEETTS: AUG 21-DEC 15
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses

2753010 2 MW 10:00-10:50
R 2:10-3:25
MEETTS: AUG 21-DEC 15
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses

2753015 3 MW 10:00-10:50
R 3:40-5:00
MEETTS: AUG 21-DEC 15
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FARM BUSINESS MGT ECON 230 3

Prereq: ECON 101; ACCT 284

3177005 1 MWF 1:10-2:00

MEETS: AUG 21-DEC 15

Section info: http://www.econ.iastate.edu 3 CREDITS /undergraduate-programs/courses
3177010 2 MWF 2:10-3:00
MEETS: AUG 21-DEC 15
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses SMALL BUSINESS MGMT ECON 234 Prereq: ECON 101 4708005 1 MWF 10:00-10:50 MEETS: AUG 21-DEC 15 3 CREDITS INTRO AGRI MARKETS ECON 235 3

Prereq: ECON 101

3174005 1 TR 9:30-10:50

MEETS: AUG 21-DEC 15

Section info: http://www.econ.iastate.edu 3 CREDITS /undergraduate-programs/courses
3174010 2 TR 12:40-2:00
MEETS: AUG 21-DEC 15
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses CAREER SEM:AG BSNSS ECON 292A 1 CF
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING
COURSES MAY BE APPLIED TOWARD GRADUATION:
ECON 292, ECON 292A, ECON 292B
3743005 1 W 12:10-1:00
MEETS: AUG 21-DEC 15 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 21-DEC 15

Section info: http://www.econ.iastate.edu

/undergraduate-programs/courses TNTERNSHIP COOPERATIVE EDUC ECON 298 R CREDIT
Prereq: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION
Note: Instructor permission required.
4834005 ARRANGED
MEETS: AUG 21-DEC 15
Section info: http://www.econ.iastate.edu /undergraduate-programs/courses INTERMED MICROECON INTERMED MACROECON ECON 302 3 CREDITS
Prereq: ECON 101, ECON 102; MATH 160 OR MATH 165
3102005 1 TR 2:10-3:25
MEETS: AUG 21-DEC 15 Section info: http://www.econ.iastate.edu/undergraduate-programs/courses LABOR ECONOMICS ECON 320 3 CREDITS ABOR ECONOMICS

Prereq: ECON 101

Note: Meets international perspectives reqmt
3110005 1 MWF 9:00-9:50

MEETS: AUG 21-DEC 15

Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses ECON OF DISCRIMINAT ECON 321

Prereq: ECON 101

Note: Meets U.S. diversity reqmt

3116005 1 MWF 11:00-11:50

MEETS: AUG 21-DEC 15

3116010 2 MWF 1:10-2:00

MEETS: AUG 21-DEC 15 3 CREDITS

ECONOMICS (CONTINUED) ADV FARM BSNSS MGMT ECON 330 3 CREDITS Prereq: ECON 230
3182005 TR 12:40-2:00
MEETS: AUG 21-DEC 15 COOPERATIVES ECON 332 3 CREDITS OOPERATIVES 2001 Prereq: ECON 101 3181005 1 TR 9:30-10:45 MEETS: AUG 21-DEC 15 ENTREPRENEURSHIP AG ECON 334 3 CREDITS ENTREPRENEURSHIP AG ECON 554
Prereq: ECON 101
6836005 1 MWF 12:10-1:00
MEETS: AUG 21-DEC 15
MEETS: AUG 21-DEC 15
MEETS: AUG 21-DEC 15 AGRICULTURL SELLING ECON 336 3 CREDITS MONEY, BANK, FIN INST ECON 353 NONEY, BANK, FIN INSI ECON 353
Prereq: ECON 101, ECON 102
3103005 1 MWF 11:00-11:50
MEETS: AUG 21-DEC 15
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses INT'L TRADE&FINANCE ECON 355 3 CRE
Prereq: ECON 101, ECON 102
Note: Meets international perspectives reqmt
8925005 1 MWF 1:10-2:00
MEETS: AUG 21-DEC 15 3 CREDITS Section info: http://www.econ.iastate.edu/undergraduate-programs/courses APPLIED ETHICS AG ECON 362 3 CREI Prereq: ECON 101 OR SOC 134, JUNIOR OR SENIOR STATUS IN THE COLLEGE OF AGRICULTURE 7556005 1 W 3:10-6:00PM MEETS: AUG 21-DEC 15 Section info: http://www.econ.iastate.edu /undergraduate-programs/courses INTRO ECONOMETRICS ECON 371 4 CREDIT

Prereq: ECON 301, ECON 302 OR ECON 353, STAT 326

2790005 1 MW 11:00-11:50

F 11:00-12:50

MEETS: AUG 21-DEC 15

Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses INTRO ECONOMETRICS RURAL, URB&REGN ECON ECON 376 3 CREDITS Prereq: ECON 101 3119005 1 MWF 2:10-3:00 MEETS: AUG 21-DEC 15 COOPERATIVE EDUC ECON 398 R CRED.

Prereq: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
Note: Permission of adviser required.

4835005 ARRANGED
MEETS: AUG 21-DEC 15
Section info: http://www.econ.iastate.edu /undergraduate-programs/courses INTRO GAME THEORY ECON 418 3 CREDITS Prereq: ECON 301 9091005 1 TR 9:30-10:45 MEETS: AUG 21-DEC 15 MANAGERIAL ECONOMCS ECON 431 ANAGERIAL ECONOMICS ECON 431

Prereq: ECON 301

3173005 1 MWF 11:00-11:50

MEETS: AUG 21-DEC 15

Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses AG,FOOD,TRADE POLCY ECON 460 Prereq: ECON 301 OR ECON 501 3185005 1 MWF 2:10-3:00 MEETS: AUG 21-DEC 15 3 CREDITS AGRICULTURL FINANCE ECON 466 3 CREDIT Prereq: ECON 301, STAT 226, FIN 301 AND ECON 353 (RECOMMENDED)
3183005 1 TR 11:00-12:20 MEETS: AUG 21-DEC 15
Section info: http://www.econ.iastate.edu

/undergraduate-programs/courses

ECONOMICS (CONTINUED) INDEPENDENT STUDY ECON 490 1-5 CREDITS
Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON
Note: AG LS COLLEGE STUDENTS MAY APPLY NO MORE THAN 6
CREDITS OF ECON 490 TOWARD THE TOTAL CREDITS REQUIRED
FOR GRADUATION. LAS COLLEGE STUDENTS MAY APPLY NO
MORE THAN 9 CR OF ECON 490 TOWARD GRADUATION.
Satisfactory-Fail Only.
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS IND STDY ENTREPRENR ECON 490E 1-5 CREDITS
Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON
Satisfactory-Fail Only.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS INDEP STUDY HONORS ECON 490H 1- 5 CREDITS
Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON.

AG COLLEGE MAJORS MAY USE NO MORE THAN 6 CR OF ECON
490 TOWARD GRADUATION. LAS COLLEGE MAJORS MAY COUNT
NO MORE THAN 9 CREDITS OF ECON 490 TOWARD GRADUATION.

Note: AG LS COLLEGE STUDENTS MAY APPLY NO MORE THAN 6
CREDITS OF ECON 490 TOWARD THE TOTAL CREDITS REQUIRED
FOR GRADUATION. LAS COLLEGE STUDENTS MAY APPLY NO
MORE THAN 9 CR OF ECON 490 TOWARD GRADUATION.
COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY
HONORS PROGRAM.
Satisfactory-Fail Only.

\*\*\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS GRADUATNG SR SURVEY ECON 492 R CREDIT Prereq: GRADUATING SENIOR Satisfactory-Fail Only.
6208005 1 R 4:10-5:00
MEETS: AUG 21-DEC 15
Note: SECTION 1 RESTRICTED TO ECON MAJORS ONLY Section info: http://www.econ.iastate.edu/undergraduate-programs/courses
6208010 2 R 4:10-5:00
MEETS: AUG 21-DEC 15
Note: SECTION 2 RESTRICTED TO AG B MAJORS ONLY 6208015 3 R 4:10-5:00
MEETS: AUG 21-DEC 15
Note: SECTION 3 RESTRICTED TO BUSEC MAJORS ONLY R CREDIT ECON DOMESTC TRAVEL ECON 495 1-3 CREDITS
Prereq: SOPHOMORE STATUS, INSTRUCTOR PERMISSION
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2017
9444005 MW WM 3:10-4:30, ARRANGED
MEETS: AUG 21-DEC 15 Note: Instructor permission required. COOPERATIVE EDUC ECON 498 R CRED:
Prereq: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; SENIOR CLASSIFICATION
Note: Permission of adviser required.
4836005 ARRANGED
MEETS: AUG 21-DEC 15
Section info: http://www.econ.iastate.edu R CREDIT /undergraduate-programs/courses QUANT MTH EC ANLY I ECON 500 4 CREDITS
Prereq: ECON 301, 1 YEAR OF CALCULUS, STAT 401,
AND PERMISSION OF DIRECTOR OF GRADUATE EDUCATION
3127005 1 MW 1:10-3:00
F 1:10-2:00
MEETS: AUG 21-DEC 15
Section info: http://www.econ.iastate.edu
/graduate-programs/courses MICROECONOMICS ECON 501 4 CREDITS

Prereq: ECON 301, CREDIT OR ENROLLMENT IN ECON
500 OR EQUIVALENT BACKGROUND IN CALCULUS AND
STATISTICS

7913005 1 TR 1:10-3:00
F 2:10-3:00
MEETS: AUG 21-DEC 15
Section info: http://www.econ.iastate.edu
/graduate-programs/courses MICROECONOMICS ECONOMICS ECON 502 4 CRED Prereq: ECON 302, CREDIT OR ENROLLMENT IN ECON 500 OR EQUIVALENT BACKGROUND IN CALCULUS AND MACROECONOMICS 4 CREDITS 7912005 1 TR 11:00-1:00
F 12:10-1:00
MEETS: AUG 21-DEC 15
Section info: http://www.econ.iastate.edu
/graduate-programs/courses LABOR SUP&HUMAN CAP ECON 520
Prereq: ECON 501 OR ECON 601
3191005 1 MWF 11:00-11:50
MEETS: AUG 21-DEC 15 3 CREDITS MNGRL EC GLOBAL ORG ECON 532 3 CREI
Prereq: ECON 101 AND ENROLLMENT IN MBA OR BAS
PROGRAM; NOT FOR ECONOMICS MAJORS
3128005 TR 7:30-10:50
MEETS: OCT 10-NOV 16
Section info: http://www.econ.iastate.edu

/undergraduate-programs/courses

ECONOMICS (CONTINUED) EDUCATIONAL ADMINISTRATION (CONTINUED) AG,FOOD,TRAD POLICY ECON 560
Prereq: ECON 301 OR ECON 501
3197005 1 MWF 2:10-3:00
MEETS: AUG 21-DEC 15
Note: Instructor permission required. SEMINAR IN RESEARCH EDADM 615B 1- 3 CREDITS 3209005 1 W 5:30-8:30PM MEETS: AUG 21-DEC 15 3 CREDITS ETHC,SPIRIT PRACTCE EDADM 651 9718005 1 M 5:30-8:30PM MEETS: AUG 21-DEC 15 ADV ENVIROMNTL ECON ECON 581 Prereq: ECON 501 OR ECON 601 3205005 1 TR 9:30-10:45 MEETS: AUG 21-DEC 15 3 CREDITS ADV SPECIAL TOPICS EDADM 690 1-3 CREI
Prereq: 9 CREDITS IN EDUCATIONAL ADMINISTRATIC
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS ECON 590 SPECIAL TOPICS 1- 5 CREDITS CLINCL DILEMM PRCTC EDADM 691 1-3 CRED Prereq: EDADM 541, ADMISSION TO PROGRAM, INSTR. APPROVAL Satisfactory-Fail Only.

\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT Satisfactory-Fail Only.

\*\*\*\*\*

SEE DEPT FOR REFERENCE NUMBERS ECON 599 1- 5 CREDITS Satisfactory-Fail Only.

\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS DISSERTATN RESEARCH EDADM 699 VAR. CREDITS QUANT MTHD ANALY II ECON 600
Prereq: ECON 500
7911005 1 MW 9:00-10:50
F 11:00-11:50
MEETS: AUG 21-DEC 15 4 CREDITS Prereq: 9 CREDITS IN EDUCATION

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SEE DEPT FOR REFERENCE NUMBERS **EDUCATIONAL LEADERSHIP & POLICY ST** Section info: http://www.econ.iastate.edu/graduate-programs/courses SOC JUSTC FIELD EXP EL PS 591 1- 3 CREI
Prereq: EL PS 620
\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS MICROECON ANALYS I ECON 601 4 CREDITS
Prereq: ECON 301, PREVIOUS OR CONCURRENT
ENROLLMENT IN 600 AND PERMISSION OF DIRECTOR OF
GRADUATE EDUCATION 4 CREDITS APSTONE EXPERIENCE EL PS 616 3 CREI Prereq: 4 CREDITS OF EL PS 615 \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CAPSTONE EXPERIENCE 3 CREDITS Note: PERMISSION OF DIRECTOR OF ECON GRAD STUDIES EDUC FOR SOC JUSTCE EL PS 620 8898005 1 T 5:10-8:00PM MEETS: AUG 21-DEC 15 REQUIRED. Department permission required. 05 1 MW 11:00-1:00 F 3:10-5:00 MEETS: AUG 21-DEC 15 3124005 ELECTRICAL ENGINEERING ADV MACROECON ANALY ECON 604 4 CRE
Prereq: ECON 601, ECON 602 AND PERMISSION OF
DIRECTOR OF GRADUATE EDUCATION
Note: Department permission required.
3156005 1 MW 1:10-3:00
F 1:10-2:00
MEETS: AUG 21-DEC 15
Section info: http://www.econ.iastate.edu
/grduate-programs/courses PRO PROG ORIENTATN E E 166 R CREDIT
Note: COURSE RESTRICTED TO E E, CPR E MAJORS ONLY
2887005 A T 1:10-2:00
MEETS: OCT 16-DEC 15
2887010 B R 1:10-2:00
MEETS: OCT 16-DEC 15 4 CREDITS PRO PROG ORIENTATN MEETS: OCT 16-DEC 15

INTR EE&PROB SOLV I E E 185 3 CREDITS

Prereq: MATH 143 OR SATISFACTORY SCORES ON

MATHEMATICS PLACEMENT EXAMINATIONS; 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,

S E 185, M E 160, ENGR 160, AER E 160, C E 160,

A B E 160, I E 148.

3880005 A MW 9:00-9:50

R 2:10-4:00

MEETS: AUG 21-DEC 15

3880015 C MW 9:00-9:50

R 10:00-11:50

MEETS: AUG 21-DEC 15

3880020 D MW 10:00-10:50

MEETS: AUG 21-DEC 15

3880025 E MW 10:00-10:50

R 8:00-9:50

MEETS: AUG 21-DEC 15

3880030 F MW 10:00-10:50

R 18:00-9:50

MEETS: AUG 21-DEC 15

S880030 F MW 10:00-10:50

REETS: AUG 21-DEC 15

S880030 F MW 10:00-10:50

MEETS: AUG 21-DEC 15 GAME THEORY ECON 618 3 CREDI
Prereq: ECON 603, OR ECON 501 AND PERMISSION OF
INSTRUCTOR
9532005 1 TR 3:40-4:45
MEETS: AUG 21-DEC 15 3 CREDITS AGRICULTURAL ECON I ECON 641 3 CREDITS Prereq: ECON 603
3203005 1 TR 12:40-1:55
MEETS: AUG 21-DEC 15 FINANCIAL ECONOMICS ECON 653 3 CRE
Prereq: ECON 603, ECON 672. RECOMMENDED: ECON
674, STAT 551
3138005 1 TR 8:00-9:15 FINANCIAL ECONOMICS 3 CREDITS MEETS: AUG 21-DEC 15 ECONOMETRICS I ECON 671 4 CREDITS Prereq: ECON 501 AND STAT 447 OR STAT 542
3145005 1 TR 9:00-10:50
F 9:00-10:50
MEETS: AUG 21-DEC 15 MEETS: AUG 21-DEC 15

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.

2120005 A MWF 10:00-10:50
T 11:00-2:00
MEETS: AUG 21-DEC 15

2120010 B MWF 10:00-10:50
T 2:10-5:00
MEETS: AUG 21-DEC 15

2120015 C MWF 10:00-10:50
W 2:10-5:00
MEETS: AUG 21-DEC 15

2120020 D MWF 10:00-10:50
W 5:10-8:00PM
MEETS: AUG 21-DEC 15

2120030 F MWF 2:10-3:00
R 11:00-1:50
MEETS: AUG 21-DEC 15

2120030 F MWF 2:10-3:00
R 2:10-5:00
MEETS: AUG 21-DEC 15

2120030 G MWF 2:10-3:00
R 2:10-5:00
MEETS: AUG 21-DEC 15

2120031 G MWF 2:10-3:00
R 2:10-5:00
MEETS: AUG 21-DEC 15

2120032 MEETS: AUG 21-DEC 15

2120033 MEETS: AUG 21-DEC 15

2120040 J MWF 2:10-3:00
R 5:10-8:00PM
MEETS: AUG 21-DEC 15

2120040 J MWF 2:10-3:00
R 5:10-8:00PM
MEETS: AUG 21-DEC 15

2120040 J MWF 2:10-3:00
R 5:10-8:00PM
MEETS: AUG 21-DEC 15 ECON 690 ADVANCED TOPICS 1- 5 CREDITS ECON 590 1-5 CRE Satisfactory-Fail Only. \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS WORKSHOP ECON 693 3 CREDITS Satisfactory-Fail Only.
8649005 1 ARRANGED
MEETS: AUG 21-DEC 15
Section info: http://www.econ.iastate.edu
/graduate-programs/courses ECON 699 VAR. CREDITS ESEARCH ECON SATISFACTORY-Fail Only.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS **EDUCATIONAL ADMINISTRATION** SPECIAL TOPICS EDADM 590 1- 4 CREDITS Prereq: 9 CREDITS IN EDUCATION
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS REATV COMPON DEVEL EDADM 599 1-3 CREDI Prereq: 9 CREDITS IN EDUCATIONAL ADMINISTRATION \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREATY COMPON DEVEL 1- 3 CREDITS

ELECTRICAL ENGINEE	ERING	(CONTINUED)
SIGNALS & SYSTEM	AS I E E 224	4 CREDITS
5064005 A TR W 4	201, MATH 267, PHYS 222 4:10-5:30 4:10-7:00PM ETS: AUG 21-DEC 15	
5064010 B TR	4:10-5:30	
5064015 C TR R 1	L0:00-12:50 ETS: AUG 21-DEC 15 4:10-5:30 :10-4:00 ETS: AUG 21-DEC 15 4:10-5:30 :10-4:00	
	ETS: AUG 21-DEC 15 4:10-5:30 1:10-4:00 ETS: AUG 21-DEC 15	
ELECTRON CIRCTS&	SYS E E 230	4 CREDITS
4639005 A MWE	201, MATH 267, PHYS 222 7 8:00-8:50 0:00-11:50 ETS: AUG 21-DEC 15	
4639010 B MWF T 5	7 8:00-8:50 5:10-8:00PM	
MEE 4639015 C MWE	ETS: AUG 21-DEC 15 7 8:00-8:50 3:00-10:50	
MEE 4639020 D MWE	ETS: AUG 21-DEC 15 F 8:00-8:50	
MEE 4639025 E MWE T 8	ETS: AUG 21-DEC 15 7 8:00-8:50 3:00-10:50	
4639030 F MWF T 1	TTS: AUG 21-DEC 15 7 8:00-8:50 L1:00-1:50	
	ETS: AUG 21-DEC 15	
TRANSFER ORIENTA Satisfactory 9197005 A W 1	ATIO E E 261 -Fail Only.	R CREDIT
9197003 A W 3 MEE 9197010 B T 3	-Fail Only. L1:00-11:50 ETS: AUG 21-DEC 15 L1:00-11:50	
MEE	ETS: AUG 21-DEC 15	
PROB SOLV MTHD&7 2505005 A MWE	FOOL E E 285 F 12:10-1:00 B:00-9:50	4 CREDITS
MEE 2505010 B MWE	ETS: AUG 21-DEC 15	
2505015 C MWF R 4	1:10-3:00 ETS: AUG 21-DEC 15 7:12:10-1:00 1:10-6:00PM	
MEE 2505020 D MWE F 9	ETS: AUG 21-DEC 15 7 12:10-1:00 0:00-10:50 ETS: AUG 21-DEC 15	
PROGRAM DISCOVER	RY E E 294	R CREDIT
Satisfactory	166 OR CPR E 166 -Fail Only.	
MEE	L:1U-2:UU ETS: AUG 21-DEC 15 N B1 RESTRICTED TO CPR E MA	TODS ONLY
5380015 B2 M 1 MEE	L:10-2:00 ETS: AUG 21-DEC 15	
5380020 B3 M 1	N B2 RESTRICTED TO E E MAJO L:10-2:00	RS ONLY
5 3 8 0 0 7 5 CT F -	ETS: AUG 21-DEC 15 3:10-4:00	
Note: SECTION 5380030 C2 F 3	ETS: AUG 21-DEC 15 N C1 RESTRICTED TO CPR E MA 3:10-4:00 ETS: AUG 21-DEC 15	JORS ONLY
Note: SECTION 5380035 C3 F 3	N C2 RESTRICTED TO E E MAJO	RS ONLY
	TTRN E E 303 267, PHYS 222; CREDIT OR E	3 CREDITS
Prereq: MATH IN E E 224 3415005 A TR	267, PHYS 222; CREDIT OR E AND E E 230 8:00-9:15	NROLLMENT
MEE	ETS: AUG 21-DEC 15	A CDEDITE
ELECTROMG FLD&WA Prereq: E E : ENROLLMENT	201. MATH 265. PHYS 222. CR	4 CREDITS EDIT OR
2889005 A MWF MEE	IN MATH 267 RF 10:00-10:50 ETS: AUG 21-DEC 15	
COMMUNIC SYSTEMS Prereq: E E 2	S I E E 321	3 CREDITS
2901005 A MWE	224 7 3:10-4:00 ETS: AUG 21-DEC 15	
PROBAB MTH, ELEC	ENG E E 322	3 CREDITS
	11:00-12:15 ETS: AUG 21-DEC 15	

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ELECTRICAL ENGINEERING
                                                                                                 (CONTINUED)
     SIGNALS &SYSTEMS II E E 324
       4 CREDITS
     INTGRATED ELECTRNCS E E 330 4 CREDITS
Prereq: E E 201, CREDIT OR REGISTRATION IN E E
230, CPR E 281
Note: CREDIT FOR EITHER CPR E/E E 330 OR E E 331,
                    5635005
       5635010
       5635015
       5635020
       5635025
       5635035
     SEMICND MTRLS&DEVIC E E
                                                                   332
                                                                                            3 CREDITS
       Prereq: PHYS 222; ADDITIONAL PREREQ FOR MAT E
MAJORS: MAT E 317; ADDITIONAL PREREQ FOR E E AND
CPR E MAJORS: E E 230
2195005 A TR 12:40-2:00
MEETS: AUG 21-DEC 15
     ELECTRONC SYS DSIGN E 333 4 CREDITS

Prereq: E 230, CREDIT OR ENROLLMNT IN CPR E 288

8288005 A MWF 11:00-11:50

R 2:10-5:00

MEETS: AUG 21-DEC 15

8288010 B MWF 11:00-11:50

F 8:00-10:50

MEETS: AUG 21-DEC 15

8288015 C MWF 11:00-11:50

F 12:10-3:00

MEETS: AUG 21-DEC 15
                                   MEETS: AUG 21-DEC 15
     SUSTNBL E&INT'L DEV E E 388
                                                                                            3 CREDITS
                Prereq: JUNIOR CLASSIFICATION IN ENGINEERING
Note: COURSE RESTRICTED TO COLLEGE OF ENGINEERING
                     JUNIORS AND SENIORS
       Meets international perspectives reqmt 8121005 A MW 3:10-4:00 T 4:10-6:00PM MEETS: AUG 21-DEC 15
     OPEN LAB&DSIGN STDO E E
                                                                                            2 CREDITS
       Prereq: E E 224
9639005 MW 1:10-3:00
MEETS: AUG 21-DEC 15
      PROGRAM EXPLORATION E E 394
Prereq: E E 294 OR CPR E 294
Satisfactory-Fail Only.
5403010 B1 M 1:10-2:00
MEETS: AUG 21-DEC 15
5403015 B2 M 1:10-2:00
MEETS: AUG 21-DEC 15
5403020 B3 M 1:10-2:00
MEETS: AUG 21-DEC 15
5403025 C1 F 3:10-4:00
MEETS: AUG 21-DEC 15
5403030 C2 F 3:10-4:00
MEETS: AUG 21-DEC 15
5403035 C3 F 3:10-4:00
MEETS: AUG 21-DEC 15
     PROGRAM EXPLORATION
                                                                                           R CREDIT
                                                     E E 398
     COOPERATIVE EDUC
       OOPERATIVE EDUC E E 398 R CREDIT
Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS
     MICROWAVE ENGINEERG
                                                     E E
                                                                   414
                                                                                           4 CREDITS
       MICROWAVE ENGINEERG E E 414

Prereq: E E 230, E E 311

2897005 A MWF 8:00-8:50

R 8:00-10:50

MEETS: AUG 21-DEC 15

2897010 B MWF 8:00-8:50

F 11:00-1:50

MEETS: AUG 21-DEC 15
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98

INTRO AC CIRC&MOTOR E E 448
4775055 M MWF 4:10-5:00
M 10:00-11:50
MEETS: OCT 16-DEC 15
4775060 N MWF 4:10-5:00
W 8:00-9:50
MEETS: OCT 16-DEC 15
4775075 P MWF 4:10-5:00
MEETS: OCT 16-DEC 15
4775080 Q MWF 4:10-5:00
MEETS: OCT 16-DEC 15
4775085 R MWF 4:10-5:00
MEETS: OCT 16-DEC 15
4775090 T MWF 4:10-5:00
W 5:10-7:00PM
MEETS: OCT 16-DEC 15
4775090 T MWF 4:10-5:00
W 7:10-9:00PM
MEETS: OCT 16-DEC 15
4775100 V MWF 4:10-5:00
MEETS: OCT 16-DEC 15
4775105 W MWF 4:10-5:00
MEETS: OCT 16-DEC 15
4775106 W MF 4:10-5:00
MEETS: OCT 16-DEC 15
4775107 W MWF 4:10-5:00
MEETS: OCT 16-DEC 15
4775108 W MEETS: OCT 16-DEC 15
4775109 W MEETS: OCT 16-DEC 15
4775105 W MWF 4:10-5:00
MEETS: OCT 16-DEC 15
4775105 W MWF 4:10-5:00
MEETS: OCT 16-DEC 15
4775105 W MWF 4:10-5:00
MEETS: OCT 16-DEC 15 ELECTRICAL ENGINEERING (CONTINUED) ELECTRICAL ENGINEERING (CONTINUED) E E HI SPEED SYS MEASUR 4 CREDITS 2 CREDITS 418 Prereq: E E 230 AND E E 311 5759005 A TR 11:00-12:30 M 4:10-6:00PM MEETS: AUG 21-DEC 15 MICROELEC FABRICATN E E 432

Prereq: CREDIT OR ENROLLMENT IN E E 332

9222005 MW 12:10-1:00

ARRANGED 4 CREDITS MEETS: AUG 21-DEC 15 CIRCUIT&INSTRM E E 442 2 CREDITS
Prereq: PHYS 222, MATH 267
Note: CREDIT FOR EITHER E E 201 OR E E 442, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR
E E 442 MAY NOT BE APPLIED TOWARD A DEGREE IN E E
OR CPR E. RESTRICTED TO MAJORS OTHER THAN E E, CPR E, INTR CIRCUIT&INSTRM I, MAY BE APPLIED TOWARD GRAD

442 MAY NOT BE APPLIED TOWARD

PR E. RESTRICTED TO MAJORS O

A MWF 4:10-5:00

M 8:00-9:50

MEETS: AUG 21-OCT 13

B MWF 4:10-5:00

M 5:10-4:00

MEETS: AUG 21-OCT 13

C MWF 4:10-5:00

F 2:10-4:00

MEETS: AUG 21-OCT 13

D MWF 4:10-5:00

F 8:00-9:50

MEETS: AUG 21-OCT 13

E MWF 4:10-5:00

F 8:00-9:50

MEETS: AUG 21-OCT 13

MWF 4:10-5:00

F 12:10-2:00

MEETS: AUG 21-OCT 13

G MWF 4:10-5:00

F 10:00-11:50

MEETS: AUG 21-OCT 13

J MWF 4:10-5:00

MEETS: AUG 21-OCT 13

K MWF 4:10-5:00

MEETS: AUG 21-OCT 13

J MWF 4:10-5:00

MEETS: AUG 21-OCT 13

MWF 4:10-5:00

MOETS: AUG 21-OCT 13

MWF 4:10-5:00

MEETS: AUG 21-OCT 13 4723005 A 4723010 4723015 4723020 POWER SYST ANALYS I E E 456 3 CREDIT
Prereq: E E 303, CREDIT OR REGISTRATN IN E E 324
2912010 A MWF 9:00-9:50
MEETS: AUG 21-DEC 15 3 CREDITS 4723025 WIND ENERGY CONVRSN E E 459 3 CREDIT Prereq: CREDIT OR ENROLLMENT IN E E 452, E E 456 2173005 MW 5:10-6:30PM MEETS: AUG 21-DEC 15 4723030 3 CREDITS 4723040 DIGITAL VLSI DESIGN E E DIGITAL VLSI DESIGN E E 465

Prereq: E E 330

8892005 A TR 9:30-10:50

T 5:10-8:00PM

MEETS: AUG 21-DEC 15

8892010 B TR 9:30-10:50

W 2:10-5:00

MEETS: AUG 21-DEC 15

8892015 C TR 9:30-10:50

M 4:10-7:00PM

MEETS: AUG 21-DEC 15 465 4 CREDITS 4723045 4723050 4723055 4723060 MULTIDISC ENGR DSGN E E 466 3 CREDIT Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR 1900005 1 MWF 3:10-5:00 MEETS: AUG 21-DEC 15 4723065 4723075 AUTOMATC CONTRL SYS E E 475 3 CREDITS Prereq: E E 324 2914005 A MWF 11:00-11:50 MEETS: AUG 21-DEC 15 4723080 4723085 EDDY CURRENT NDE ΕЕ 488 Prereq: MAT E 216 OR MAT E 273 OR E E 311 OR PHYS 364
5898005 MWF 10:00-10:50 4723095 MEETS: AUG 21-DEC 15 4723100 SURV REMOTE SNS TEC E E 489 3 CREDITS

Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
SCIENCES OR ENGINEERING
9753005 MW 10:00-10:50
ARRANGED
MEETS: AUG 21-DEC 15
Note: THE ARRANGED TIME REPRESENTS WWW LECTURE DELIVERY DAC CIRC&MOTOR E E 448 2 CREDITS

Prereq: E E 442

Note: CREDIT FOR E E 448 MAY NOT BE APPLIED TOWARD A
DEGREE IN EITHER E E OR CPR E. COURSE RESTRICTED TO
MAJORS OTHER THAN E E, CPR E, E CPE.

5005 A MWF 4:10-5:00
M 8:00-9:50
MEETS: OCT 16-DEC 15

5010 B MWF 4:10-5:00
M 5:10-7:00PM
MEETS: OCT 16-DEC 15

5015 C MWF 4:10-5:00
F 2:10-4:00
MEETS: OCT 16-DEC 15

5020 D MWF 4:10-5:00
F 8:00-9:50
MEETS: OCT 16-DEC 15

5025 E MWF 4:10-5:00
R 3:10-5:00
MEETS: OCT 16-DEC 15

5030 F MWF 4:10-5:00
F 12:10-2:00
MEETS: OCT 16-DEC 15

5035 G MWF 4:10-5:00
F 10:00-11:50
MEETS: OCT 16-DEC 15

5040 J MWF 4:10-5:00
M 12:10-2:00
M 12:10-9:00PM
M 12:10-9:00PM INTRO AC CIRC&MOTOR E E 448 2 CREDITS 4775005 4775010 4775015 INDEPENDENT STUDY E E 490 VAR. CREDIT Prereq: SENIOR CLASSIFICATION IN ELECTRICAL ENGR Note: Instructor permission required 1st week.

\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREDITS 4775020 INDEP STUDY HONORS E E 490H VAR. CREDITS
Prereg: SENIOR CLASSIFICATION IN ELECTRICAL ENGR
MEMBERSHIP IN UNIV HONORS PROGRAM
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY 4775025 4775030 HONORS PROGRAM ONLY
Instructor permission required 1st week.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 4775035 4775040 4775045 4775050 MEÉTŠ: OCT 16-DEC 15

(CONTINUED) ELECTRICAL ENGINEERING (CONTINUED) ELECTRICAL ENGINEERING SR DESGN PROJ I&PRO E E 491 3 CREDITS

Prereq: CPR E 308 OR E E 322, COMPLETION OF 24

CREDITS IN THE E E CORE PROFESSIONAL PROGRAM OR 29

CREDITS IN THE CPR E CORE PROFESSIONAL PROGRAM, ENGL 314

Note: COURSE RESTRICTED TO CPR E, E E JUNIORS & SENIORS Instructor permission required 1st week.

7230005 1 T 2:10-4:00, ARRANGED

MEETS: AUG 21-DEC 15 INTRO CONVEX OPTIMZ E E 571 2594005 TR 11:00-12:20 MEETS: AUG 21-DEC 15 3 CREDITS INEAR SYSTEMS E E 577 3 CREI Prereq: E E 324 OR AER E 331 OR MATH 415; AND MATH 207 2954005 A TR 2:10-3:30 MEETS: AUG 21-DEC 15 LINEAR SYSTEMS SURV REMOTE SNS TEC E E 589 3 CRED
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
SCIENCES OR ENGINEERING
9758005 MW 10:00-10:50
ARRANGED
MEETS: AUG 21-DEC 15 SR DESIGN PROJCT II E E 2 CREDITS Prereq: E E 491

Note: COURSE RESTRICTED TO CPR E, E E JUNIORS & SENIORS
9515002 R 2:10-3:00, ARRANGED

MEETS: AUG 21-DEC 15 PORTFOLIO ASSESSMNT E E 494 R CRED Prereq: CPR E/E E 394, CREDIT OR ENROLLMENT IN CPR E/E E 491 R CREDIT Note: THE ARRANGED TIME REPRESENTS WWW LECTURE DELIVERY 589L 1 CREDIT SATELL RMT SENS LAR E E L RMT SENS LAB E E 589L 1 CREDIT
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
005 T 9:00-11:50
MEETS: AUG 21-DEC 15 MAG THY E E 590A 1-6 CREI SEE DEPT FOR REFERENCE NUMBERS SPL TOP ELECMAG THY SPL TOP CONTROL SYS E E 590B 1-6 CREDITS \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS AN&MIXSIG VLSI TCNQ E E 501 4 CREDITS AN&MIXSIG VLSI TCNQ E E 501
Prereq: E E 435
5328005 A MW 2:10-3:30
R 5:10-8:00PM
MEETS: AUG 21-DEC 15
8 MW 2:10-3:30
R 2:10-5:00
MEETS: AUG 21-DEC 15 SPL TOP COMMUN SYS E E 590C 1-6 CRE \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 590C 1- 6 CREDITS SPL TOP COMPTR ENGR E E 590E 1-6 CREDITS \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 590F SPL TOP ELECTRC PWR E E 590F 1-6 CREI
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS FILTER DESIGN &APPL E E 4 CREDITS FILTER DESIGN MAPPL E 2 500

Prereq: E E 501

1136005 A MWF 10:00-10:50

T 2:10-5:00

MEETS: AUG 21-DEC 15 590G 1-SPL TOP ELEC MATRLS ਜ ਜ SEE DEPT FOR REFERENCE NUMBERS SP TOP EL DEVIC&CIR E E 590H 1-6 CREDITS \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS ADV ELECMG FD THY I E E 512 Prereq: E E 311 2933005 A TR 2:10-3:30 MEETS: AUG 21-DEC 15 3 CREDITS SPL TOP SIGNL PROCS E E 5901 1-6 CREDITS \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS MICROWAVE ENGINEERG E E 4 CREDITS SEMINAR ELECTRONICS ΕE 591 3 CREDITS Prereq: E E 230, E E 311 4791005 A MWF 8:00-8:50 R 8:00-10:50 MEETS: AUG 21-DEC 15 4791010 B MWF 8:00-8:50 F 11:00-1:50 Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2017
1920005 VD ARRANGED
MEETS: AUG 21-DEC 15 Note: Instructor permission required. E E 594 1- 3 CREDITS SEMN ELECTRIC POWER Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2017 2964005 A ARRANGED MEETS: AUG 21-DEC 15 MEETS: AUG 21-DEC 15 MAGNETSM&MGN MATRLS E E 519 3
Prereq: E E 311 OR MAT E 317 OR PHYS 364
6250005 TR 3:40-5:00
MEETS: AUG 21-DEC 15 3 CREDITS EMN CONTROL SYSTMS E E 596 1-3 CREDITS
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2017
2973005 ARRANGED
MPETRO: The control of the control o SEMN CONTROL SYSTMS TOPICS IN COMMUNICS E E 520 7695005 MW 11:00-12:20 MEETS: AUG 21-DEC 15 3 CREDITS MEETS: AUG 21-DEC 15 SEM COMM&SIGNL PROC E E 597 1 CREDIT Satisfactory-Fail Only.
7542005 ARRANGED DIG SIGNAL PROCESS 3 CREDITS Prereq: E E 322, E E 424, MATH 317 2939005 A MWF 10:00-10:50 MEETS: AUG 21-DEC 15 MEETS: AUG 21-DEC 15 CREATIVE COMPONENT ONENT E E 599 VAR. CREI SEE DEPT FOR REFERENCE NUMBERS CREDITS TOPCS INTR MEMS&BIO E E 530M 8749005 TR 5:40-7:00PM MEETS: AUG 21-DEC 15 3 CREDITS INFORMATION THEORY E E 622

Prereq: E E 521, E E 523

TR 3:40-5:00

MEETS: AUG 21-DEC 15 3 CREDITS MICROEL FABRIC TCHQ E E 532 4 CREDIT Prereq: PHYS 222, MATH 265. E E 332 OR MAT E 331 RECOMMENDED 8880005 MW 12:10-1:00 ARRANGED 4 CREDITS ENGINEERG INTERNSHP EE 697 R CREDIT Satisfactory-Fail Only.

5716005 ARRANGED

METTS: AUG 21-DEC 15

Note: PERMISSN OF MANAGER OF E E STUDENT SERVICES REQ'D MEETS: AUG 21-DEC 15 SEMICONDCTR PHYSICS E E Prereq: E E 311 AND E E 332 2941005 A MT 6:10-7:30PM ARRANGED 4 CREDITS Department permission required. 332 E E 699 VAR. CREI SEE DEPT FOR REFERENCE NUMBERS MEETS: AUG 21-DEC 15 **ENGINEERING** POWER SYST DYNAMICS E E 554 Prereq: E E 456, E E 457, E E 475 2947005 TR 3:40-5:00 MEETS: AUG 21-DEC 15 3 CREDITS ENGINEERING ORIENTN ENGINEERING ORIENTN ENGR 101 R CREDIT Satisfactory-Fail Only.

3788005 1 F 9:00-9:50 MEETS: AUG 21-DEC 15
Note: SECTION 1 RESTRICTED TO AER E MAJORS ONLY

3788010 2 F 11:00-11:50 MEETS: AUG 21-DEC 15
Note: SECTION 2 RESTRICTED TO AER E MAJORS ONLY

3788015 3 F 1:10-2:00 MEETS: AUG 21-DEC 15
Note: SECTION 3 RESTRICTED TO AER E MAJORS ONLY

3788020 4 F 10:00-10:50 S 9:00-1:30 MEETS: AUG 21-OCT 13
Note: THE ONLY SATURDAY MEETING IS AUG 26. ENGR 101 R CREDIT WIND ENERGY CONVRSN 559 E E 3 CREDITS Prereq: CREDIT OR ENROLLMENT IN E E 452, E E 456
2204005 MW 5:10-6:30PM
MEETS: AUG 21-DEC 15

ENGINEERING ORIENTN ENGR 101 R CREDIT 3788025 5 F 11:00-11:50 NEETS 100-11:50 2017 FALL ENGINEERING (CONTINUED) ENGINEERING (CONTINUED) R CREDIT ENGR 104 LEAD PROGRM ORIENTN 1 CREDIT Satisfactory-Fail Only.

Satisfactory-Fail Only.

6594005 1 F 2:10-3:00
MEETS: AUG 21-DEC 15
Note: THIS SECTION IS FOR STUDENTS IN THE LEAD
LEARNING COMMUNITY. ENGR 121 LEARNING SKILLS ENGR R CREDIT SKILLS ENGR ENGR 121
tisfactory-Fail Only.
5 1 W 9:00-9:50
MEETS: AUG 21-OCT 13
0 2 W 3:10-4:00
MEETS: AUG 21-OCT 13
5 3 R 11:00-11:50
MEETS: AUG 21-OCT 13
0 4 R 3:40-4:30
MEETS: AUG 21-OCT 13 8290010 8290015 8290020 # R 3:40-4:30 MEETS: AUG 21-OCT 13 5 F 9:00-9:50 MEETS: AUG 21-OCT 13 6 F 12:10-1:00 MEETS: AUG 21-OCT 13 8290025 8290030 LEARNING COMM SEMNR R CREDIT 7845040 8 11:10-2:00
7845045 9 R 10:00-10:50
7845050 10 T 2:10-3:00
7845055 11 R 3:10-4:00
7845065 11 R 3:10-2:00
7845065 12 W 1:10-2:00
MEETS: AUG 21-DEC 15
7845065 13 R 1:10-2:00
MEETS: AUG 21-DEC 15
7845070 14 W 2:10-3:00
MEETS: AUG 21-DEC 15
7845075 15 R 2:10-3:00
MEETS: AUG 21-DEC 15
7845080 16 R 11:00-11:50
MEETS: AUG 21-DEC 15
7845090 17 T 2:10-3:00
MEETS: AUG 21-DEC 15
7845090 18 T 10:00-10:50
MEETS: AUG 21-DEC 15
7845090 19 T 1:10-2:00
MEETS: AUG 21-DEC 15
7845100 20 W 10:00-10:50
7845100 20 W 10:00-10:50
7845110 22 R 1:10-2:00
MEETS: AUG 21-DEC 15
7845110 22 R 1:10-2:00
MEETS: AUG 21-DEC 15
7845110 20 W 10:00-10:50
7845110 21 W 11:00-11:50
MEETS: AUG 21-DEC 15
7845110 22 R 1:10-2:00
MEETS: AUG 21-DEC 15
7845110 21 W 11:00-11:50
MEETS: AUG 21-DEC 15
7845110 22 R 1:10-2:00
MEETS: AUG 21-DEC 15
7845110 21 W 11:00-11:50
MEETS: AUG 21-DEC 15
7845110 22 R 1:10-2:00
MEETS: AUG 21-DEC 15
7845110 21 W 11:00-11:50
MEETS: AUG 21-DEC 15
7845110 22 R 1:10-2:00
MEETS: AUG 21-DEC 15
7845110 21 W 11:00-11:50
MEETS: AUG 21-DEC 15 MEETS: AUG 21-DEC 15 FOUND LEADR DV&LRNG ENGR 150 1 CREDIT FOUND LEADR DV&LRNG ENGR 150
Prereq: FOR ELP STUDENTS ONLY
Satisfactory-Fail Only.
8147005 1 T 3:40-5:30
MEETS: AUG 21-OCT 13
8147010 2 T 3:40-5:30
MEETS: OCT 16-DEC 15 LDRSHP ENGR STU ORG ENGR 155 8589005 1 R 3:40-5:30 MEETS: AUG 21-OCT 13 1 CREDIT

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ENGINEERING
                                                                                                                                                                              (CONTINUED)
                                                                                                                                                                                                                                                ENGINEERING MECHANICS
                                                                                                                                                                                                                                                                                                                                                                                                                              (CONTINUED)
                                                                                                                                                                                                                                                       ENGINEERING STATICS E M 274
3004025 5 MWF 2:10-3:00
MEETS: AUG 21-DEC 15
3004030 6 MWF 2:10-3:00
MEETS: AUG 21-DEC 15
3004035 7 MWF 10:00-10:50
MEETS: AUG 21-DEC 15
3004040 8 MWF 4:10-5:00
MEETS: AUG 21-DEC 15
3004045 9 MWF 3:10-4:00
MEETS: AUG 21-DEC 15
         ENGR PROB & CPR LAB ENGR 160 3 CREDITS Prereq: MATH 143 OR SATISFACTORY SCORES ON MATHEMATICS PLACEMENT EXAMINATIONS; CREDIT OR
                                                                                                                                                                                                                                                                                                                                                                                                                    3 CREDITS
                              ON MATHEMATICS PLACEMENT EXAMINATIONS; CREDIT OR ENROLLMENT IN MATH 165
Note: COURSE RESTRICTED TO A E, BSE, ENGR, MAT E MAJORS. CREDIT IN ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: A B E 160, C E 160, AER E 160, ENGR 160, M E 160, CPR E 185, E E 185, S E 185, I E 148.
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams/
            Night exams scheduled. For dates g
http://www.registrar.iastate.edu
night-exams.
2946005 A MW 8:00-9:50
MEETS: AUG 21-DEC 15
2946010 B MW 10:00-11:50
MEETS: AUG 21-DEC 15
2946105 C MW 12:10-2:00
MEETS: AUG 21-DEC 15
2946020 D MW 2:10-4:00
2946025 E TR 8:00-9:50
MEETS: AUG 21-DEC 15
2946030 F TR 10:00-11:50
MEETS: AUG 21-DEC 15
2946040 G TR 12:10-2:00
MEETS: AUG 21-DEC 15
2946045 J TR 2:10-2:00
MEETS: AUG 21-DEC 15
2946050 K TR 4:10-6:00PM
MEETS: AUG 21-DEC 15
2946050 K TR 4:10-6:00PM
MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                                                         MECHAN OF MATERIALS
                                                                                                                                                                                                                                                                                                                                                E M
                                                                                                                                                                                                                                                                                                                                                                        324
                                                                                                                                                                                                                                                                                                                                                                                                                    3 CREDITS
                                                                                                                                                                                                                                                                             NN OF MATERIALS E M 324 3 CREDITS
Prereq: E M 274
Note: COURSE RESTRICTED TO ENGR COLLEGE SOPHOMORES,
JUNIORS AND SENIORS
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
                                                                                                                                                                                                                                                           http://www.registrar.iastate.edu
night-exams.
3007005 1 MWF 9:00-9:50
MEETS: AUG 21-DEC 15
3007010 2 MWF 11:00-11:50
MEETS: AUG 21-DEC 15
3007015 3 MWF 11:00-11:50
MEETS: AUG 21-DEC 15
3007020 4 MWF 12:10-1:00
MEETS: AUG 21-DEC 15
3007025 5 MWF 4:10-5:00
MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                                                           MECH OF MATERLS LAB E M 327

Prereq: E M 324

3008005 1 T 10:00-11:50

MEETS: AUG 21-DEC 15

3008010 2 T 1:10-3:00

MEETS: AUG 21-DEC 15

3008015 3 T 3:10-5:00

MEETS: AUG 21-DEC 15

3008020 4 R 10:00-11:50

MEETS: AUG 21-DEC 15

3008025 5 R 1:10-3:00

MEETS: AUG 21-DEC 15

3008030 6 T 8:00-9:50

MEETS: AUG 21-DEC 15

3008035 7 R 3:10-5:00

MEETS: AUG 21-DEC 15

3008040 8 W 10:00-11:50

MEETS: AUG 21-DEC 15

3008040 8 W 10:00-11:50

MEETS: AUG 21-DEC 15

3008045 9 R 8:00-9:50

MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                                                         MECH OF MATERLS LAB E M
                                                                                                                                                                                                                                                                                                                                                                                                                     1 CREDIT
         LEADRSHP ENGR TEAMS ENGR 250
8591005 1 R 3:40-5:30
MEETS: OCT 16-DEC 15
                                                                                                                                                                     1 CREDIT
          ENGNR:THOT TO THING ENGR 260 3 CRED Note: COURSE RESTRICTED TO COLLEGES OTHER THAN
                                      te: COUNSE RESIDENCE
ENGINEERING
TR 4:10-5:30
MEETS: AUG 21-DEC 15
              5528005
         SURV IMPCT OF ENGRG ENGR 265
2212005 ARRANGED
MEETS: AUG 21-DEC 15
                                                                                                                                                                      3 CREDITS
         INT'L EXPRNC REPORT ENGR 320 3 CREDITS
Prereq: SATISFACTORY COMPLETION OF INTERNATIONAL
WORK EXPERIENCE OF AT LEAST 10 WEEKS OR 9 CREDITS OF
APPROVED COURSE WORK TAKEN ABROAD
              Note: Meets international perspectives reqmt Satisfactory-Fail Only.
7283005 ARRANGED MEETS: AUG 21-DEC 15
Note: College permission required.
                                                                                                                                                                                                                                                                            NEERNG DYNAMICS E M 345 3 CREDITS
Prereg: E M 274, CR OR ENROLLMENT IN MATH 266 OR
MATH 267
Note: COURSE RESTRICTED TO ENGR COLLEGE SOPHOMORES,
                                                                                                                                                                                                                                                         ENGINEERNG DYNAMICS
        INTRO WIND ENERGY ENGR 340

Prereq: MATH 166, PHYS 222

2219005 TR 3:40-5:00

MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                                                                              JUNIORS AND SENIORS
Night exams scheduled. For dates go to
                                                                                                                                                                    3 CREDITS
                                                                                                                                                                                                                                                            http://www.registrar.iastate.edu/students/exams/
             DEANS LDRSHP SEMNAR ENGR 350 1 CREDIT

Prereq: SELECTION BASED ON DEMONSTRATED
COMMITMENT TO LEADERSHIP DEVELOPMNT. JUNIOR OR ABOVE.

Note: CREDIT IN ENGR 350 MAY NOT BE APPLIED TOWARD
A DEGREE IN ENGINEERING
Instructor permission required.
Satisfactory-Fail Only.

9494005 1 F 1:10-2:00
MEETS: AUG 21-DEC 15
         DEANS LORSHP SEMNAR
                                                                                                                                                                                                                                                         MECHANICS OF FLUIDS E M 378 3 CREDITS
Prereq: E M 274
Note: LECTURE ONLY MEETS TWICE DURING WEEKS WHEN LAB
                                                                                                                                                                                                                                                          PECHANICS OF FLUIDS E M 3/78 3 CREDITS
Precag: E M 274
Note: LECTURE ONLY MEETS TWICE DURING WEEKS WHEN LA
IS HELD. RESTRICTED TO ENGR COLLEGE SOPHOMORES,
JUNIORS AND SENIORS.
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams.

3013005 1 MWF 10:00-10:50
T 8:00-9:50
MEETS: AUG 21-DEC 15

3013010 2 MWF 10:00-10:50
R 10:00-11:50
MEETS: AUG 21-DEC 15

3013015 3 MWF 10:00-10:50
W 11:00-10:50
W 11:00-10:50
R 3:10-5:00
MEETS: AUG 21-DEC 15

3013020 4 MWF 10:00-10:50
R 3:10-5:00
MEETS: AUG 21-DEC 15

3013030 5 MWF 10:00-10:50
T 1:10-3:00
MEETS: AUG 21-DEC 15

3013030 6 MWF 9:00-9:50
T 3:10-5:00
MEETS: AUG 21-DEC 15

3013040 8 MWF 9:00-9:50
R 8:00-9:50
MEETS: AUG 21-DEC 15

3013045 9 MWF 9:00-9:50
T 10:00-11:50
MEETS: AUG 21-DEC 15

3013055 10 MWF 9:00-9:50
MEETS: AUG 21-DEC 15

3013055 10 MWF 9:00-9:50
MEETS: AUG 21-DEC 15
         MULTIDISC ENGR DSGN ENGR 466
                                                                                                                                                                      3 CREDITS
                              Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR 1005 1 MWF 3:10-5:00 MEETS: AUG 21-DEC 15
         IND STDY ENTREPRNSH ENGR 490E 1-3 C
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN
ENGINEERING, COLLEGE APPROVAL
Note: College permission required.
2529005 ARRANGED
MEETS: AUG 21-DEC 15
                                                                                                                                                        1- 3 CREDITS
         INDEP STU LEADRSHIP ENGR 490L 1- 3 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN
ENGINEERING, COLLEGE APPROVAL
5006005 ARRANGED
MEETS: AUG 21-DEC 15
ENGINEERING MECHANICS
          ENGINEERING STATICS
                                                                                                   E M
                                                                                                                                                                      3 CREDITS
                                                                                                                             274
                              Prereq: PHYS 221, CREDIT OR ENROLLMNT IN MATH 166
Note: COURSE RESTRICTED TO ENGR COLLEGE MAJORS
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
                                      http://www.registrar.lastate.edu
night-exams.
05 1 MWF 10:00-10:50
MEETS: AUG 21-DEC 15
.0 2 MWF 12:10-1:00
MEETS: AUG 21-DEC 15
.5 3 MWF 3:10-4:00
MEETS: AUG 21-DEC 15
.20 4 MWF 3:10-4:00
MEETS: AUG 21-DEC 15
              3004005
              3004010
              3004015
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ENGINEERING MECHANICS

(CONTINUED)

NDEPENDENT STUDY E M 490 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS INDEPENDENT STUDY

INDEP STUDY HONORS E M 490H VAR. CREDITS
Prereq: INSTR PERMISSION, HONORS PROG MEMBERSHIP
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
HONORS PROGRAM ONLY
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CONTINUUM MECHANICS E M 510 ONTINUUM MECHANICS 2 1 Prereq: MATH 385 3026005 1 MWF 10:00-10:50 MEETS: AUG 21-DEC 15

PRACTURE & FATIGUE E M 564 3 CREDIT Prereq: E M 324, MAT E 216 OR MAT E 272 OR MAT E 392. UNDERGRADUATES: PERMISSION OF INSTRUCTOR. 1 MWF 2:10-3:00 MEETS: AUG 21-DEC 15 FRACTURE & FATIGUE

SPL TOPC THIN FILMS E M 590H 1- 4 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 590H 1- 4 CREDITS

SPL TOP CELULR MDIA E M 5901 1- 4 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS

CIAL TOPICS E M 590J 1- 4 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS 1- 4 CREDITS

CREATIVE COMPONENT E M 599 VAR. CRE \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ADV EXP MTH E M 690N 1-6 CRES Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS

TOP ADV WAV PROP E M 6900 1-6 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SP TOP ADV WAV PROP 1- 6 CREDITS

SPL TOP ADV MATERLS E M 690P 1- 6 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS

TOP ADV COMP MTH E M 6900 1-6 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SP TOP ADV COMP MTH 1- 6 CREDITS

SPL TOP RELIAB&FAIL E M 690R 1- 6 CRE Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPL TOP RELIAB&FAIL 1- 6 CREDITS

SPECIAL TOPICS E M 690S 1-6 CRE Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS

ENGINEERG INTERNSHP E M 697 R CREDIT Prereq: PERMISSION OF DOGE, GRAD CLASSIFICATION Satisfactory-Fail Only. MEETS: AUG 21-DEC 15

E M 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS CREDITS RESEARCH

# **ENGLISH**

IEOP READING:BEGINR ENGL 11A 0 CREI
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 0 CREDITS

IEOP READG:LO-INTMD ENGL 11B 0 CRE \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 0 CREDITS

0 CREDITS IEOP READING: INTMED INTMED ENGL 11C 0 CRESEE DEPT FOR REFERENCE NUMBERS

IEOP READ:HI-INTRMD ENGL 11D 0 CREI
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

0 CREDITS 

(CONTINUED) ENGLISH

IEOP READING: ADVANC ENGL 11F 0 CRE
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 0 CREDITS LEOP WRITING:BEGINR ENGL 12A 0 CREDITS
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1.2B IEOP WRIT:LO-INTRMD ENGL 12B 0 CREI
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS IEOP WRITING:INTRMD ENGL 12C 0 CREI
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 120 O CREDITS IEOP WRIT:HI INTRMD ENGL 12D 0 CREI
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS : HIGH ENGL 12E 0 CREI SEE DEPT FOR REFERENCE NUMBERS IEOP\_WRITING: HIGH IEOP WRITING:ADVANC ENGL 12F 0 CREDITS \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS K:BEGN ENGL 13A 0 CRES SEE DEPT FOR REFERENCE NUMBERS IEOP LISTN-SPK:BEGN O CREDITS IEOP LIST-SPK:LO-IN ENGL 13B 0 CREI
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 0 CREDITS K:INTM ENGL 13C 0 CREDITS SEE DEPT FOR REFERENCE NUMBERS IEOP LISTN-SPK:INTM IEOP LIST-SPK:HI-IN ENGL 13D 0 CREI
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS IEOP LISTEN-SPK: HI ENGL 13E 0 CREI \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS PK:ADV ENGL 13F 0 CRESEE DEPT FOR REFERENCE NUMBERS IEOP\_LISTEN-SPK:ADV IEOP GRAMMAR: BEGINR ENGL 14A 0 CRE
\*\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS IEOP GRAMMAR:LO-INT ENGL 14B 0 CREI
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS IEOP GRAMMAR:INTRMD ENGL 14C 0 CREI
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS IEOP GRAMMAR:HI-INT ENGL 14D 0 CREI
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS HIGH ENGL 14E 0 CREI SEE DEPT FOR REFERENCE NUMBERS IEOP\_GRAMMAR: HIGH IEOP GRAMMAR: ADVANC ENGL 14F 0 CREI
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS D SKIL ENGL 15 0 CRE SEE DEPT FOR REFERENCE NUMBERS IEOP EXIT ACAD SKIL IEOP EXIT ORIENTATN ENGL 16 0 CRE
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 0 CREDITS IEOP EXIT TECHNOLGY ENGL 17 0 CRE \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS IEOP BUSNSS LIST-SP ENGL 18 0 CREI \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS IEOP BUSNSS READ-WR ENGL 19 0 CREDITS \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS IEOP OPTIONL SEMNAR SEMNAR ENGL 20 0 CREI SEE DEPT FOR REFERENCE NUMBERS NONNATIVE LISTENING ENGL 99L 0 CREDITS

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ENGLISH
                                                                                                                                                                                                                                                                                                                                                (CONTINUED)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ENGLISH
                     NONNATIVE READING ENGL 99R 0 CREDITS

Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT
IS DETERMINED BY EXAMINATION

Note: DEVELOPMENTAL ENGL FEE APPLIES. SEE TUITION AND
FEES WEBSITE FOR MORE INFORMATION ON FEE.

7877005 1 MW 9:00-9:50
MEETS: AUG 21-OCT 13

7877010 2 MW 1:10-2:00
MEETS: AUG 21-OCT 13

7877015 3 MW 3:10-4:00
MEETS: AUG 21-OCT 13

7877020 4 MW 4:10-5:00
MEETS: AUG 21-OCT 13

7877025 5 TR 2:10-3:00
MEETS: AUG 21-OCT 13

7877030 6 TR 8:00-8:50
MEETS: AUG 21-OCT 13

7877035 7 MW 4:10-5:00
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    ENGLISH NONNATIV II ENGL 101C
3295045 9 TR 2:10-3:30
MEETS: AUG 21-DEC 15
3295050 10 TR 8:00-9:20
MEETS: AUG 21-DEC 15
               NONNATIVE READING
                                                                                                                                                                                            ENGL
                                                                                                                                                                                                                                                       99R
                                                                                                                                                                                                                                                                                                                                 0 CREDITS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3296005
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3296010
                                                                                                      MEETS: AUG 21-OCT 13
7 MW 4:10-5:00
MEETS: OCT 16-DEC 15
8 TR 3:40-4:30
MEETS: AUG 21-OCT 13
                         7877035
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3296015
                 7877040 8 TR 3:40-4:30

MEETS: AUG 21-OCT 13

NONNATIVE SPEAKING ENGL 99S 0 CREDITS

Prereq: RECOMMENDATION OF ENGLISH DEPARTMENT
Note: Developmental english fee applies. See Tuition
AND FEES WEBSITE FOR MORE INFORMATION ON FEE.

9180005 1 MW 10:00-10:50

F 10:00-10:50

MEETS: AUG 21-DEC 15

Note: SECTION 1 IS LIKELY TO MEET IN A ROSS HALL
COMPUTER ROOM ON FRIDAYS

9180010 2 MW 10:00-10:50

F 10:00-10:50

MEETS: AUG 21-DEC 15

Note: SECTION 2 IS LIKELY TO MEET IN A ROSS HALL
COMPUTER ROOM ON FRIDAYS

9180015 3 MW 11:00-11:50

F 11:00-11:50

MEETS: AUG 21-DEC 15

Note: SECTION 3 IS LIKELY TO MEET IN A ROSS HALL
COMPUTER ROOM ON FRIDAYS

9180020 4 MW 11:00-11:50

F 11:00-11:50

MEETS: AUG 21-DEC 15

Note: SECTION 4 IS LIKELY TO MEET IN A ROSS HALL
COMPUTER ROOM ON FRIDAYS

9180025 5 MF 1:10-2:00

MEETS: AUG 21-DEC 15

Note: SECTION 4 IS LIKELY TO MEET IN A ROSS HALL
COMPUTER ROOM ON WEDDAYS

9180030 6 MF 1:10-2:00

MEETS: AUG 21-DEC 15

Note: SECTION 5 IS LIKELY TO MEET IN A ROSS HALL
COMPUTER ROOM ON WEDNESDAYS

9180030 6 MF 1:10-2:00

MEETS: AUG 21-DEC 15

Note: SECTION 6 IS LIKELY TO MEET IN A ROSS HALL
COMPUTER ROOM ON WEDNESDAYS

9180035 7 MF 4:10-5:00

MEETS: AUG 21-DEC 15

Note: SECTION 7 IS LIKELY TO MEET IN A ROSS HALL
COMPUTER ROOM ON WEDNESDAYS

9180040 8 MF 4:10-5:00

MEETS: AUG 21-DEC 15

Note: SECTION 7 IS LIKELY TO MEET IN A ROSS HALL
COMPUTER ROOM ON WEDNESDAYS

9180040 8 MF 4:10-5:00

MEETS: AUG 21-DEC 15

Note: SECTION 7 IS LIKELY TO MEET IN A ROSS HALL
COMPUTER ROOM ON WEDNESDAYS

9180040 8 MF 4:10-5:00

MEETS: AUG 21-DEC 15

Note: SECTION 8 IS LIKELY TO MEET IN A ROSS HALL
COMPUTER ROOM ON WEDNESDAYS

9180040 8 MF 4:10-5:00

MEETS: AUG 21-DEC 15

Note: SECTION 8 IS LIKELY TO MEET IN A ROSS HALL
COMPUTER ROOM ON WEDNESDAYS

9180040 8 MF 4:10-5:00

MEETS: AUG 21-DEC 15

Note: SECTION 8 IS LIKELY TO MEET IN A ROSS HALL
COMPUTER ROOM ON WEDNESDAYS

ENGLISH NONNATIVE I ENGL DIBBY; PLACEMENT IN
                         7877040
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3296020
               NONNATIVE SPEAKING
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             3296025
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    COMPUTERS &LANGUAGE ENGL 120
6170005 A MF 2:10-3:00
W 2:10-3:00
MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ROSS HALL
                                                       COMPUTER ROOM ON WEDNESDAYS

ISH NONNATIVE I ENGL 101B 3 CREDITS

Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN

VARIOUS SECTIONS DETERMINED BY EXAMINATION

NOTE: ENGL 101B DOES NOT APPLY TOWARD GRADUATION

1005 1 MWF 9:00-9:50

MEETS: AUG 21-DEC 15

1010 2 MWF 3:10-4:00

MEETS: AUG 21-DEC 15

1015 3 TR 11:00-12:20

MEETS: AUG 21-DEC 15

1020 4 MWF 1:10-2:00

MEETS: AUG 21-DEC 15

1025 5 TR 8:00-9:20

MEETS: AUG 21-DEC 15

1030 6 T 12:40-2:00

R 12:40-2:00

MEETS: AUG 21-DEC 15
                ENGLISH NONNATIVE I
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              ROSS HALL
                         3294005
                         3294010
                         3294015
                         3294020
                         3294025
                         3294030
            MEETS: AUG 21-DEC 15

ENGLISH NONNATIV II ENGL 101C 3 CREDITS
Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN
VARIOUS SECTIONS DETERMINED BY EXAMINATION
Note: ENGL 101C DOES NOT APPLY TOWARD GRADUATION
3295005 1 MWF 9:00-9:50
MEETS: AUG 21-DEC 15
3295010 2 MWF 11:00-11:50
MEETS: AUG 21-DEC 15
3295015 3 MWF 1:10-2:00
MEETS: AUG 21-DEC 15
3295020 4 MWF 3:10-4:00
MEETS: AUG 21-DEC 15
3295025 5 TR 12:40-2:00
MEETS: AUG 21-DEC 15
3295030 6 TR 11:00-12:20
MEETS: AUG 21-DEC 15
3295035 7 MWF 12:10-1:00
MEETS: AUG 21-DEC 15
3295040 8 MWF 2:10-3:00
MEETS: AUG 21-DEC 15
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3 CREDITS ENGLISH NONNATIV II ENGL 101D 3 CREDITS Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN 3 CREDITS ROSS HALL.

Department permission required 1st week.

3298120 DE MW 3:10-6:00PM

MEETS: OCT 16-DEC 15

Note: SEC. DE IS A SECOND-HALF SEMESTER SECTION THAT

STARTS ON OCTOBER 16. DUE TO THE CONDENSED NATURE OF
THIS SECTION (8 WKS), REGULAR ATTENDANCE IS CRITICAL.

SEC. DE IS LIKELY TO MEET IN A ROSS HALL COMPUTER
ROOM. TO ADD THIS SECTION DURING THE FIRST WEEK OF
CLASSES, OBTAIN SIGNATURE FROM DEANNA STUMBO, 229
ROSS HALL. ROSS HALL.

Department permission required 1st week.

3298125 DF TR 3:40-6:20PM

MEETS: AUG 21-OCT 13

Note: SEC. DF IS A FIRST-HALF SEMESTER SECTION THAT STARTS ON AUGUST 22. DUE TO THE CONDENSED NATURE OF THIS SECTION (8 WKS), REGULAR ATTENDANCE IS CRITICAL. SEC. DF IS LIKELY TO MEET IN A ROSS HALL COMPUTER ROOM. TO ADD THIS SECTION DURING THE FIRST WEEK OF CLASSES, OBTAIN SIGNATURE FROM DEANNA STUMBO, 229 ROSS HALL. ROSS HALL.
Department permission required 1st week.

3298130 DG TR 3:40-6:20 PM
MEETS: OCT 16-DEC 15

Note: SEC. DG IS A SECOND-HALF SEMESTER SECTION THAT
STARTS ON OCTOBER 17. DUE TO THE CONDENSED NATURE OF
THIS SECTION (8 WKS), REGULAR ATTENDANCE IS CRITICAL.
SEC. DG IS LIKELY TO MEET IN A ROSS HALL COMPUTER
ROOM. TO ADD THIS SECTION DURING THE FIRST WEEK OF
CLASSES, OBTAIN SIGNATURE FROM DEANNA STUMBO, 229
ROSS HALL.
Department permission required. ROSS HALL.

Department permission required 1st week.

3298135 DH MF 11:00-11:50

W 11:00-11:50

MEETS: AUG 21-DEC 15

Note: SEC. DH IS LIKELY TO MEET SOME OF THE WEDNESDAYS IN A ROSS HALL COMPUTER LAB

3298136 DJ MF 12:10-1:00

W 12:10-1:00

MEETS: AUG 21-DEC 15

Note: SEC. DJ IS LIKELY TO MEET SOME OF THE WEDNESDAYS IN THE ROSS HALL COMPUTER LAB.

RESTRICTED TO AN S, ANSPV, A ECL, BIOL, BIOLA, DY S, GENPV, NREM, P VET MAJORS ONLY

3298140 DK MF 1:10-2:00

MEETS: AUG 21-DEC 15

Note: SEC. DK IS LIKELY TO MEET SOME OF THE Note: SEC. DK IS LIKELY TO MEET SOME OF THE

ENGLISH (CONTINUED)

ENGLISH (CONTINUED)

CRITCL THINK&CMUNIC ENGL 150 3 CREDITS
Note: SEC. LA IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH PROPERTY OF SECTION ON CONTINUED)

MORE 100 - 9:50 MEETS: AUG 21-DEC 15
Note: SEC. LE IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM ON MONDAYS
3298000 LC WP 10:00-10:50
MEETS: AUG 21-DEC 15
Note: SEC. LE IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM ON MONDAYS
3298005 LD WP 10:00-10:50
MEETS: AUG 21-DEC 15
Note: SEC. LG IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM ON MONDAYS
3298005 LD W 11:00-11:50
MEETS: AUG 21-DEC 15
Note: SEC. LG IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM ON MONDAYS
3298010 LE WP 2:10-3:00
MEETS: AUG 21-DEC 15
Note: SEC. LE IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM ON MONDAYS
3298125 LF WP 3:10-4:00
MEETS: AUG 21-DEC 15
Note: SEC. LF IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM ON MONDAYS
329820 LF WP 12:10-1:00
MEETS: AUG 21-DEC 15
Note: SEC. LF IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM ON MONDAYS
329820 LF WP 12:10-1:00
MEETS: AUG 21-DEC 15
Note: SEC. LF IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM ON MONDAYS
329825 LF WP 11:10-2:00
MEETS: AUG 21-DEC 15
Note: SEC. LF IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM ON MEDMESDAYS
3298345 LF WP 2:10-3:00
MEETS: AUG 21-DEC 15
Note: SEC. LF IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM ON MEDMESDAYS
3298350 LK WP 2:10-3:00
MEETS: AUG 21-DEC 15
Note: SEC. LF IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM ON MEDMESDAYS
32983630 LK WP 3:10-4:00
MF 2:10-3:00

CULTURAL SECTION. U.S. STUDENTS ONLY. MEETS JOINTLY
WITH SECTION LV.
3298651 LV T 9:30-10:50
R 9:30-10:50
MEETS: AUG 21-DEC 15
Note: SEC. LV IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM ON THURSDAYS. THIS IS A CROSSCULTURAL SECTION. INTERNATIONAL STUDENTS ONLY. MEETS
WITH SECTION LT. PLEASE SEE YOUR ADVISER TO REGISTER.
Permission of adviser required.
3298660 LW T 8:00-9:20
R 8:00-9:20
MEETS: AUG 21-DEC 15
Note: SEC. LW IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH
COMMONS COMPUTER ROOM ON THURSDAYS. THIS IS A CROSSCULTURAL SECTION. U.S. STUDENTS ONLY. MEETS JOINTLY
WITH SECTION LX.

MEETS: AUG 21-DEC 15

Note: SEC. MM IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH COMPUTER ROOM ON THURSDAYS
RESTRICTED TO AG ST, AGEDS, AG B, AN S, A ECL, AG SO, BIOL, BIOLA, HORT. ENSCA, ENSCS, FOR MAJORS ONLY

3298702 MN T 8:00-9:20
R 8:00-9:20
RESTS: AUG 21-DEC 15

Note: SEC. MN IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH COMPUTER ROOM ON TUESDAYS

3298710 MQ M 11:00-11:50
WF 11:00-11:50
MEETS: AUG 21-DEC 15

Note: SEC. MQ IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM ON MONDAYS

3298750 TA MW 1:10-2:00
F 1:10-2:00
MEETS: AUG 21-DEC 15

Note: SEC. TA IS LIKELY TO MEET IN A ROSS HALL COMPUTER ROOM ON FILDAYS.

3298760 TB M 2:10-3:00
WF 2:10-3:00
MEETS: AUG 21-DEC 15

Note: SEC. TA IS LIKELY TO MEET IN A ROSS HALL COMPUTER ROOM ON MONDAYS

3298760 TB M 2:10-4:00
WF 2:10-4:00
MEETS: AUG 21-DEC 15

Note: SEC. TE IS LIKELY TO MEET IN A ROSS HALL COMPUTER ROOM ON MONDAYS

3298770 TC M 3:10-4:00
WF 3:10-4:00
WF 3:10-4:00
WF 3:10-4:00
MEETS: AUG 21-DEC 15

Note: SEC. TC IS LIKELY TO MEET IN A ROSS HALL COMPUTER ROOM ON MONDAYS

3298790 TE MF 8:00-8:50
WEETS: AUG 21-DEC 15

Note: SEC. TE IS LIKELY TO MEET IN A ROSS HALL COMPUTER ROOM ON MONDAYS

3298790 TE MF 8:00-8:50
MEETS: AUG 21-DEC 15

Note: SEC. TE IS LIKELY TO MEET IN A ROSS HALL COMPUTER ROOM ON MEDNESDAYS
RESTRICTED TO AGBIO, BIOL, BIOLA, BIOCH, GEN, GEN S, GENPV, MICR, P MED, P VET MAJORS

3298805 TG 7 9:30-10:50
MEETS: AUG 21-DEC 15

Note: SEC. TG IS LIKELY TO MEET IN A ROSS HALL COMPUTER LAB ON THURSDAYS

3298815 TJ MW 12:10-1:00
MEETS: AUG 21-DEC 15

(CONTINUED) ENGLISH

SPEAKG FOR INT'L TA ENGL 180A 3 CREDITS
Prereq: NO MORE THAN ONE SECTION OF ENGL 180 MAY
BE TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL
NOTE: ENGL 180A DOES NOT APPLY TOWARD GRADUATION.
FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED
IN OECT OFFICE, 1116 PEARSON HALL.
Satisfactory-Fail Only.
3579005 1 MW 3:10-4:30
MEETS: AUG 21-DEC 15
Note: Instructor permission required.
3579010 2 TR 2:10-3:30
MEETS: AUG 21-DEC 15
Note: Instructor permission required.

Note: Instructor permission required.

INTMED ENGL INTL TA ENGL 180B 3 CREDITS

Prereq: NO MORE THAN ONE SECTION OF ENGL 180 MAY
BE TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL
Note: ENGL 180B DOES NOT APPLY TOWARD GRADUATION.
FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED
IN OECT OFFICE, 1116 PEARSON HALL.
Satisfactory-Fail Only.
3580005 1 TR 12:40-2:00
MEETS: AUG 21-DEC 15
3580010 2 MW 3:10-4:30
MEETS: AUG 21-DEC 15 INTMED ENGL INTL TA 3 CREDITS

PRESNTATNS INT'L TA ENGL 180D 3 CREDITS

Prereq: NO MORE THAN ONE SECTION OF ENGL 180 MAY
BE TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL
Note: ENGL 180D DOES NOT APPLY TOWARD GRADUATION.
FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED
IN OECT OFFICE, 1116 PEARSON HALL.
Satisfactory-Fail Only.
3593005 1 TR 3:10-4:30
MEETS: AUG 21-DEC 15
Note: Instructor permission required.
3593010 2 MW 3:10-4:30
MEETS: AUG 21-DEC 15
Note: Instructor permission required.

Note: Instructor permission required.

INTRO TO LITERATURE ENGL 201 3 CREDITS

Prereq: CREDIT IN OR EXEMPTION FROM ENGL 150

3303005 A1 MWF 11:00-11:50

MEETTS: AUG 21-DEC 15

Note: SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY

3303010 A2 MWF 11:00-11:50

MEETTS: AUG 21-DEC 15

Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL,

Note: SEC. NJ MEETS ALL DAYS IN ROSS HALL LAPTOP LAB.

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2017
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WRIT, ORAL, EL COMPOS ENGL 250 3 CREDITS

COMM BLDG LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.

3299220 FC MF 2:10-3:00

WEETS: AUG 21-DEC 15

Note: SEC. FC IS LIKELY TO MEET IN THE FRILEY HALL

COMPUTER ROOM ON WEDNESDAYS

3299230 FD MF 3:10-4:00

W 3:10-4:00

MEETS: AUG 21-DEC 15

Note: SEC. FD IS LIKELY TO MEET IN THE FRILEY HALL

COMPUTER ROOM ON WEDNESDAYS

3299460 MA MF 12:10-1:00

MEETS: AUG 21-DEC 15

Note: SEC. MA IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH

COMMONS COMPUTER ROOM ON WEDNESDAYS

3299470 MB MF 1:10-2:00

MEETS: AUG 21-DEC 15

Note: SEC. MA IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH

COMMONS COMPUTER ROOM ON WEDNESDAYS

3299480 MC MF 2:10-3:00

MEETS: AUG 21-DEC 15

Note: SEC. MB IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH

COMMONS COMPUTER ROOM ON WEDNESDAYS

3299480 MC MF 2:10-3:00

MEETS: AUG 21-DEC 15

Note: SEC. MC IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH

COMMONS COMPUTER ROOM ON WEDNESDAYS

3299485 MD MF 3:10-4:00

MEETS: AUG 21-DEC 15

Note: SEC. MD IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH

COMMONS COMPUTER ROOM ON WEDNESDAYS

3299485 MD MF 3:10-4:00

MEETS: AUG 21-DEC 15

Note: SEC. MD IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH

COMMONS COMPUTER ROOM ON WEDNESDAYS

3299535 MT T 9:30-10:50

R 9:30-10:50

R 9:30-10:50

REETS: AUG 21-DEC 15

Note: SEC. MT IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH

COMMONS COMPUTER ROOM ON THURSDAYS. THIS IS A

CROSS-CULTURAL SECTION. U.S. STUDENTS ONLY. MEETS

MEETS: AUG 21-DEC 15

Note: SEC. MY IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH

COMMONS COMPUTER ROOM ON THURSDAYS. THIS IS A CROSS-

CULTURAL SECTION. U.S. STUDENTS ONLY. MEETS

JOINTLY WITH SECTION MV.

3299536 MV T 9:30-10:50

R 9:30
ENGLISH
                                                                                                                                                                                                                                                                                                                                                                                                                                                     (CONTINUED)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          ENGLISH
                   INTRO TECH COMMUNIC ENGL 214

Prereq: ENGL 150
7570005 A MWF 12:10-1:00
MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 WRIT, ORAL, EL COMPOS
                                                                                                                                                                                                                                                                                                                                                                                                                              3 CREDITS
                DESCRP ENGL GRAMMAR ENGL 220 3 CREDITS

Prereq: ENGL 250
Note: SECTIONS A1,B1,ETC. RESTRICTED TO ENGL, TCOMM,
LING MAJORS ONLY. SECTIONS A2,B2,ETC. RESTRICTED

TO MAJORS OTHER THAN ENGL, TCOMM, LING.

3308005 A1 TR 2:10-3:30
MEETS: AUG 21-DEC 15

3308010 A2 TR 2:10-3:30
MEETS: AUG 21-DEC 15

3308015 B1 MWF 10:00-10:50
MEETS: AUG 21-DEC 15

3308020 B2 MWF 10:00-10:50
MEETS: AUG 21-DEC 15

3308025 C1 TR 11:00-12:20
MEETS: AUG 21-DEC 15

3308030 C2 TR 11:00-12:20
MEETS: AUG 21-DEC 15
                REGISTER.

Permission of adviser required.

3299540 MW T 11:00-12:20

R 11:00-12:20

MEETS: AUG 21-DEC 15

Note: SEC. MW IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM ON THURSDAYS. THIS IS A CROSS-CULTURAL SECTION. U.S. STUDENTS ONLY. MEETS JOINTLY WITH SECTION MX.

3299541 MX T 11:00-12:20

R 11:00-12:20

MEETS: AUG 21-DEC 15

Note: SEC. MX IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH COMMONS COMPUTER ROOM ON THURSDAYS. THIS IS A CROSS-CULTURAL SECTION. INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SECTION MW. PLEASE SEE YOUR ADVISER TO REGISTER.
                                                                                            ENGL, TCOMM
                ENGL, TCOMM
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    CÜLTURAL SECTION. INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SECTION MW. PLEASE SEE YOUR ADVISER TO REGISTER.

Permission of adviser required.

3299080 NA MWF 8:00-8:50

MEETS: AUG 21-DEC 15

Note: SEC. NA MEETS ALL DAYS IN ROSS HALL LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.

3299085 NB MWF 9:00-9:50

MEETS: AUG 21-DEC 15

Note: SEC. NB MEETS ALL DAYS IN ROSS HALL LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.

RESTRICTED TO AGBIO, BIOL, BIOLA, BIOCH, MICR MAJORS ONLY.

3299090 NC MWF 10:00-10:50

MEETS: AUG 21-DEC 15

Note: SEC. NC MEETS ALL DAYS IN ROSS HALL LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.

RESTRICTED TO AN S, ANSPV, A ECL, BIOL, BIOLA, DY S, GENPY, NREM MAJORS ONLY

3299095 ND MWF 11:00-11:50

MEETS: AUG 21-DEC 15

Note: SEC. ND MEETS ALL DAYS IN ROSS HALL LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.

3299100 NE MWF 12:10-1:00

MEETS: AUG 21-DEC 15

Note: SEC. ND MEETS ALL DAYS IN ROSS HALL LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.

3299100 NE MWF 1:10-2:00

MEETS: AUG 21-DEC 15

Note: SEC. NF MEETS ALL DAYS IN ROSS HALL LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.

3299105 NF MWF 1:10-2:00

MEETS: AUG 21-DEC 15

Note: SEC. NF MEETS ALL DAYS IN ROSS HALL LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.

RESTRICTED TO ANSPV, BIOL, BIOLA, BIOCH, GEN, GENS, GENPY, P MED, P VET MAJORS

3299110 NG MWF 2:10-3:00

MEETS: AUG 21-DEC 15

Note: SEC. NG MEETS ALL DAYS IN ROSS HALL LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.

RESTRICTED TO TO ANSPV, BIOL, BIOLA, BIOCH, GEN, GENS, GENPY, P MED, P VET MAJORS

3299110 NG MWF 2:10-3:00

MEETS: AUG 21-DEC 15

Note: SEC. NG MEETS ALL DAYS IN ROSS HALL LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.

RESTRICTED TO THE COLLEGE OF ENGR MAJORS ONLY

3299120 NJ MWF 4:10-5:00

MEETS: AUG 21-DEC 15

Note: SEC. NJ MEETS ALL DAYS IN ROSS HALL LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.

RESTRICTED TO THE COLLEGE OF ENGR MAJORS ONLY

3299120 NJ MWF 4:10-5:00

MEETS: AUG 21-DEC 15
                     SURVEY OF FILM HIST ENGL 237
                                                                                                                                                                                                                                                                                                                                                                                                                                 3 CREDITS
                              Prereq: CREDIT IN OR EXEMPTION FROM ENGL 150
1940005 A TR 3:40-6:00PM
MEETS: AUG 21-DEC 15
                      INTRO AM INDIAN LIT
                                                                                                                                                                                                                                              ENGL
                              Prereq: CREDIT IN OR EXEMPTION FROM ENGL 150
Note: Meets U.S. diversity regmt
8244005 A TR 11:00-12:20
MEETS: AUG 21-DEC 15
             MRETS: AUG 21-DEC 15

WRIT, ORAL, EL COMPOS ENGL 250 3 CREDITS
Prereq: ENGL 150 OR EXEMPTION FROM ENGL 150;
CREDIT FOR OR CONCURRENT ENROLLMENT IN LIB 160
Note: EVERY SECTION MEETS IN A COMPUTER LAB AT LEAST
ONE DAY PER WEEK. EXCEPT FOR THE LAPTOP SECTIONS, THE
OTHER MEETING(S) WILL BE IN A TRADITIONAL CLASSROOM.

3299005 CA MWF 8:00-8:50
MEETS: AUG 21-DEC 15
Note: SEC. CA IS LIKELY TO MEET ALL DAYS IN THE
COMM BLDG LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.

3299010 CB MWF 11:00-11:50
MEETS: AUG 21-DEC 15
Note: SEC. CB IS LIKELY TO MEET ALL DAYS IN THE
COMM BLDG LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.

3299015 CC MWF 2:10-3:00
MEETS: AUG 21-DEC 15
Note: SEC. CC IS LIKELY TO MEET ALL DAYS IN THE
COMM BLDG LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.

3299020 CD MWF 3:10-4:00
MEETS: AUG 21-DEC 15
Note: SEC. CD IS LIKELY TO MEET ALL DAYS IN THE
COMM BLDG LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.

3299020 CD MWF 3:10-4:00
MEETS: AUG 21-DEC 15
Note: SEC. CD IS LIKELY TO MEET ALL DAYS IN THE
COMM BLDG LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.

3299025 CE MWF 4:10-5:00
MEETS: AUG 21-DEC 15
Note: SEC. CE IS LIKELY TO MEET ALL DAYS IN THE
COMM BLDG LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.

3299030 CF TR 11:00-2:20
MEETS: AUG 21-DEC 15
Note: SEC. CF IS LIKELY TO MEET ALL DAYS IN THE
COMM BLDG LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.

3299035 CG TR 12:40-2:00
MEETS: AUG 21-DEC 15
Note: SEC. CG IS LIKELY TO MEET ALL DAYS IN THE
COMM BLDG LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.

3299035 CG TR 12:40-2:00
MEETS: AUG 21-DEC 15
Note: SEC. CG IS LIKELY TO MEET BOTH DAYS IN THE
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Note: SEC. CG IS LIKELY TO MEET BOTH DAYS IN THE

NGLISH (CONTINUED)

WRIT,ORAL,EL COMPOS ENGL 250 3 CREDITS
LAPTOP COMPUTERS ARE PROVIDED.

3299125 NK TR 8:00-9:20
MEETS: AUG 21-DEC 15
Note: SEC. NK MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB.
LAPTOP COMPUTERS ARE PROVIDED.

3299130 NL TR 9:30-10:50
MEETS: AUG 21-DEC 15
Note: SEC. NL MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB.
LAPTOP COMPUTERS ARE PROVIDED.
RESTRICTED TO ENGL, JL MC, SOC, TCOMM, W S

3299135 NM TR 11:00-12:20
MEETS: AUG 21-DEC 15
Note: SEC. NM MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB.
LAPTOP COMPUTERS ARE PROVIDED.
RESTRICTED TO ADVRT, JL MC, PR MAJORS ONLY

3299140 NN TR 12:40-2:00
MEETS: AUG 21-DEC 15
Note: SEC. NN MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB.
LAPTOP COMPUTERS ARE PROVIDED.
RESTRICTED TO ADVRT, JL MC, PR MAJORS ONLY

3299145 NP TR 2:10-3:30
MEETS: AUG 21-DEC 15
Note: SEC. NN MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB.
LAPTOP COMPUTERS ARE PROVIDED.
RESTRICTED TO AN S, ANSPV, A ECL, BIOL, BIOLA,
DY S, GENPV, NREM MAJORS ONLY

3299145 NP TR 2:10-3:30
MEETS: AUG 21-DEC 15
Note: SEC. NP MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB.
LAPTOP COMPUTERS ARE PROVIDED.
RESTRICTED TO THE COLLEGE OF ENGR MAJORS ONLY

3299150 NQ TR 3:40-5:00
MEETS: AUG 21-DEC 15
Note: SEC. NP MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB.
LAPTOP COMPUTERS ARE PROVIDED.

3299550 PA TR 8:00-9:20
MEETS: AUG 21-DEC 15
Note: SEC. PA MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB.
LAPTOP COMPUTERS ARE PROVIDED.

3299560 PB TR 8:00-9:20
MEETS: AUG 21-DEC 15
Note: SEC. PB HEST BOTH DAYS IN ROSS HALL LAPTOP LAB.
LAPTOP COMPUTERS ARE PROVIDED.

3299560 PB TR 8:00-9:20
MEETS: AUG 21-DEC 15
Note: SEC. PB HEST BOTH DAYS IN ROSS HALL LAPTOP LAB.
LAPTOP COMPUTERS ARE PROVIDED.

3299560 PB TR 8:00-9:20
MEETS: AUG 21-DEC 15
Note: SEC. PB HEST BOTH DAYS IN ROSS HALL LAPTOP LAB.
LAPTOP COMPUTERS ARE PROVIDED.

3299560 PB TR 8:00-9:20
MEETS: AUG 21-DEC 15
Note: SEC. PB HEST BOTH DAYS IN ROSS HALL
COMPUTER ROOM. TO ADD THIS SECTION DURING THE FIRST WEEK OF CLASSES, OBTAIN SIGNATURE FROM DEANNA
STUMBO, 229 ROSS HALL.
DEPARTMENT PROVIDED.

3299565 PC TR 3:40-6 2017 FALL ENGLISH STUMBO, 229 ROSS HALL.

Department permission required 1st week.

3299565 PC TR 3:40-6:20PM

MEETS: OCT 16-DEC 15

Note: SEC. PC IS A SECOND-HALF SEMESTER SECTION THAT

STARTS ON OCTOBER 17. DUE TO THE CONDENSED NATURE OF
THIS SECTION (8 WKS), REGULAR ATTENDANCE IS CRITICAL.

SEC. PC IS LIKELY TO MEET BOTH DAYS IN ROSS HALL

COMPUTER ROOM. TO ADD THIS SECTION DURING THE FIRST
WEEK OF CLASSES, OBTAIN SIGNATURE FROM DEANNA
STUMBO, 229 ROSS HALL.

Department permission required 1st week. SEC. PC IS LIKELY TO MEET BOTH DAYS IN ROSS HALL
COMPUTER ROOM. TO ADD THIS SECTION DURING THE FIRST
WEEK OF CLASSES, OBTAIN SIGNATURE FROM DEANNA
STUMBO, 229 ROSS HALL.
Department permission required 1st week.

3299570 PD MWF 9:00-9:50
MEETS: AUG 21-DEC 15
Note: SEC. PD MEETS ALL DAYS IN ROSS HALL LAPTOP LAB.
LAPTOP COMPUTERS ARE PROVIDED.

3299585 PG MWF 10:00-10:50
MEETS: AUG 21-DEC 15
Note: SEC. PG MEETS ALL DAYS IN ROSS HALL LAPTOP LAB.
LAPTOP COMPUTERS ARE PROVIDED.

3299590 PH MWF 1:10-2:00
MEETS: AUG 21-DEC 15
Note: SEC. PH MEETS ALL DAYS IN ROSS HALL LAPTOP LAB.
LAPTOP COMPUTERS ARE PROVIDED.
RESTRICTED TO COM S, E E, S E MAJOR ONLY

3299595 PJ MWF 2:10-3:00
MEETS: AUG 21-DEC 15
Note: SEC. PJ MEETS ALL DAYS IN ROSS HALL LAPTOP LAB.
LAPTOP COMPUTERS ARE PROVIDED.
RESTRICTED TO COM S, E E, S E MAJOR ONLY

3299600 PK MW 3:10-6:00PM
MEETS: AUG 21-DEC 15
Note: SEC. PJ MEETS ALL DAYS IN ROSS HALL LAPTOP LAB.
LAPTOP COMPUTERS ARE PROVIDED.
RESTRICTED TO COM S, E E, S E MAJOR ONLY

3299600 PK MW 3:10-6:00PM
MEETS: AUG 21-OCT 13
Note: SEC. PK IS A FIRST-HALF SEMESTER SECTION THAT
STARTS ON AUGUST 21. DUE TO THE CONDENSED NATURE OF
THIS SECTION (8 WKS), REGULAR ATTENDANCE IS CRITICAL.
SEC. PK IS LIKELY TO MEET BOTH DAYS IN ROSS HALL
LAPTOP LAB. TO ADD THIS SECTION DURING THE FIRST
WEEK OF CLASSES, OBTAIN SIGNATURE FROM DEANNA
STUMBO, 229 ROSS HALL.
DEPARTMENT PERMISSION TEQUIPED 15
Note: SEC. PL IS A SECOND-HALF SEMESTER SECTION THAT
STARTS ON OCTOBER 16. DUE TO THE CONDENSED NATURE OF
THIS SECTION (8 WKS), REGULAR ATTENDANCE IS CRITICAL.
SEC. PL IS LIKELY TO MEET BOTH DAYS IN ROSS HALL
LAPTOP LAB. TO ADD THIS SECTION DURING THE FIRST
WEEK OF CLASSES, OBTAIN SIGNATURE FROM DEANNA
STUMBO, 229 ROSS HALL.
DEPARTMENT PERMISSION TEQUIPED 15
Note: SEC. PL IS A SECOND-HALF SEMESTER SECTION THAT
STARTS ON OCTOBER 16. DUE TO THE CONDENSED NATURE OF
THIS SECTION (8 WKS), REGULAR ATTENDANCE IS CRITICAL.
SEC. PL IS LIKELY TO MEET BOTH DAYS IN ROSS HALL
LAPTOP COMPUTERS ARE PROVIDED.

3299650 RA MWF 9:00-9:50
MEETS: AUG 21-D

NGLISH

WRITT,ORAL, EL COMPOS ENGL 250 3 CREDITS
3299660 RC MWF 10:00-10:50

Mosca GEC. RC NEETS: AUG 21-DEC 15

Notes GEC. RC NEETS: AUG 21-DEC 15

Notes GEC. RC NEETS: AUG 21-DEC 15

Notes GEC. RC NEETS: AUG 21-DEC 16

Notes GEC. RC NEETS: AUG 21-DEC 16

Notes GEC. RC NEETS: AUG 21-DEC 16

Notes GEC. RC NEETS: AUG 21-DEC 15

Notes GEC. RC NEETS AUG 21-DEC 15

NOTES G ENGLISH (CONTINUED)

HONORS WRI, ELE COMP ENGL 250H 3 CREDITS
Prereq: EXEMPTION FROM ENGL 150, ADMISSION TO
FRESHMAN HONORS PROGRAM; CREDIT FOR OR CONCURRENT
IN LIB 160

FIELEG. ELEMPTION FROM ENGE 150, ADMISSION OF FRESHMAN HONORS PROGRAM; CREDIT FOR OR CONCURRENT IN LIB 160

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. RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM ONLY.

3300100 PA TR 12:40-2:00

MEETS: AUG 21-DEC 15

Note: SEC. PA MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.

3300110 PB TR 9:30-10:50

MEETS: AUG 21-DEC 15

Note: SEC. PB MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.

3300120 PC TR 2:10-3:30

MEETS: AUG 21-DEC 15

Note: SEC. PC MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.

3300125 PD TR 11:00-12:20

MEETS: AUG 21-DEC 15

Note: SEC. PD MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.

3300130 PE MWF 11:00-11:50

MEETS: AUG 21-DEC 15

Note: SEC. PE MEETS BLIDAYS IN ROSS HALL LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.

3300130 PE MWF 11:00-11:50

MEETS: AUG 21-DEC 15

Note: SEC. PE MEETS ALL DAYS IN ROSS HALL LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.

3300135 PF MWF 12:10-1:00

MEETS: AUG 21-DEC 15

Note: SEC. PF MEETS ALL DAYS IN ROSS HALL LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.

3300205 RA MWF 11:00-11:50

MEETS: AUG 21-DEC 15

Note: SEC. RA MEETS ALL DAYS IN ROSS HALL LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.

300205 RA MWF 11:00-11:50

MEETS: AUG 21-DEC 15

Note: SEC. RA MEETS ALL DAYS IN ROSS HALL LAPTOP LAB. LAPTOP COMPUTERS ARE PROVIDED.

ENGLISH

3 CREDITS

MGLISH (CONT

HONORS WRI, ELE COMP ENGL 250H 3 CREDT

3300400 TA M 9:00-9:50

WF 9:00-9:50

MEETS: AUG 21-DEC 15

Note: SEC. TA IS LIKELY TO MEET IN A ROSS HALL

COMPUTER ROOM ON MONDAYS

3300405 TB M 10:00-10:50

WF 10:00-10:50

MEETS: AUG 21-DEC 15

Note: SEC. TB IS LIKELY TO MEET IN A ROSS HALL

COMPUTER ROOM ON MONDAYS

3300410 TC T 9:30-10:50

MEETS: AUG 21-DEC 15

Note: SEC. TG IS LIKELY TO MEET IN A ROSS HALL

COMPUTER ROOM ON TUESDAYS

3300415 TD T 11:00-12:20

MEETS: AUG 21-DEC 15

Note: SEC. TO IS LIKELY TO MEET IN A ROSS HALL

COMPUTER ROOM ON TUESDAYS

3300420 TE T 12:40-2:00

MEETS: AUG 21-DEC 15

Note: SEC. TO IS LIKELY TO MEET IN A ROSS HALL

COMPUTER ROOM ON TUESDAYS

3300420 TE T 12:40-2:00

MEETS: AUG 21-DEC 15

Note: SEC. TE IS LIKELY TO MEET IN A ROSS HALL

COMPUTER ROOM ON TUESDAYS

3300220 VA M 2:10-3:00

MEETS: AUG 21-DEC 15

Note: SEC. VA IS LIKELY TO MEET IN A ROSS HALL

COMPUTER ROOM ON NON TOWESDAYS

3300225 VB M 3:10-4:00

MEETS: AUG 21-DEC 15

Note: SEC. VB IS LIKELY TO MEET IN A ROSS HALL

COMPUTER ROOM ON MONDAYS

3300235 VD T 2:10-3:30

MEETS: AUG 21-DEC 15

Note: SEC. VB IS LIKELY TO MEET IN A ROSS HALL

COMPUTER ROOM ON MONDAYS

3300235 VD T 2:10-3:30

MEETS: AUG 21-DEC 15

Note: SEC. VD IS LIKELY TO MEET IN A ROSS HALL

COMPUTER ROOM ON MONDAYS

3300235 VD T 2:10-3:30

MEETS: AUG 21-DEC 15

Note: SEC. VD IS LIKELY TO MEET IN A ROSS HALL

COMPUTER ROOM ON TUESDAYS

INTRO LITERARY STDY ENGL 260 3 CREDT

Prefer CREDIT IN OR EXEMPTION FROM ENGL 150 INTRO LITERARY STDY ENGL 260 3 CREDITS

Prereq: CREDIT IN OR EXEMPTION FROM ENGL 150

3306005 A1 TR 2:10-3:30

MEETS: AUG 21-DEC 15

Note: SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY

3306020 A2 TR 2:10-3:30

MEETS: AUG 21-DEC 15

Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL,

3 CREDITS

ANLYS POP CULTR TXT ENGL 275
Prereq: ENGL 250 OR EQUIVALENT
3305005 A TR 8:00-9:20
MEETS: AUG 21-DEC 15

BUSINESS COMMUNICAT ENGL

ENGLISH

Note: Section Di Will Likely Meet in a ross hall computer room on mondays. Restricted to engl, tcomm majors only.

8089040 D2 M 11:00-11:50
WF 11:00-11:50
MEETS: AUG 21-DEC 15
Note: Section D2 Will Likely Meet in a ross hall computer room on mondays. Restricted to majors other than engl, tcomm.

8089045 E1 T 11:00-12:20
R 11:00-12:20
MEETS: AUG 21-DEC 15
Note: Section E1 Will Likely Meet in a ross hall computer room on tuesdays. Restricted to engl, tcomm majors only.

8089050 E2 T 11:00-12:20
R 11:00-12:20
R 11:00-12:20
R 11:00-12:20
R 10-12:20
MEETS: AUG 21-DEC 15
Note: Section E2 Will Likely Meet in a ross hall computer room on tuesdays. Restricted to majors only.

8089050 F1 M 8:00-8:50
MEETS: AUG 21-DEC 15
Note: Section E2 Will Likely Meet in a ross hall computer room on tuesdays. Restricted to majors of the than engl, tcomm.

8089055 F1 M 8:00-8:50
MEETS: AUG 21-DEC 15
Note: Section F1 Will Likely Meet in a ross hall computer room on mondays. Restricted to engl, tcomm majors only.

8089060 F2 M 8:00-8:50
WF 8:00-8:50
MEETS: AUG 21-DEC 15
Note: Section F2 Will Likely Meet in a ross hall computer Room on mondays. Restricted to engl, tcomm majors only.

8089060 F2 M 8:00-8:50
WF 8:00-8:50
MEETS: AUG 21-DEC 15
Note: Section F2 Will Likely Meet in a ross hall computer Room on mondays. Restricted to majors

ENGLISH (CONTINUED)

PROPOSLERPRT WRITNG ENGL 309 3 CREDITS

OTHER THAN ENGL, TCOMM.

8089065 G1 M 10:00-10:50

WF 10:00-10:50

MEETS: AUG 21-DEC 15

Note: SECTION G1 WILL LIKELY MEET IN A ROSS HALL

COMPUTER ROOM ON MONDAYS. RESTRICTED TO ENGL, TCOMM

MAJORS ONLY.

8089070 G2 M 10:00-10:50

MEETS: AUG 21-DEC 15

Note: SECTION G2 WILL LIKELY MEET IN A ROSS HALL

COMPUTER ROOM ON MONDAYS. RESTRICTED TO MAJORS

OTHER THAN ENGL, TCOMM.

8089075 J1 T 3:40-5:00

R 3:40-5:00

MEETS: AUG 21-DEC 15

Note: SECTION J1 WILL LIKELY MEET IN A FRILEY HALL

COMPUTER ROOM ON TUESDAYS. RESTRICTED TO ENGL, TCOMM

MAJORS ONLY.

8089080 J2 T 3:40-5:00

R 3:40-5:00

MEETS: AUG 21-DEC 15

Note: SECTION J2 WILL LIKELY MEET IN A FRILEY HALL

COMPUTER ROOM ON TUESDAYS. RESTRICTED TO ENGL, TCOMM

MAJORS ONLY.

8089080 W1 13:40-5:00

MEETS: AUG 21-DEC 15

Note: SECTION J2 WILL LIKELY MEET IN A FRILEY HALL

COMPUTER ROOM ON TUESDAYS. RESTRICTED TO MAJORS

OTHER THAN ENGL, TCOMM.

8089085 K1 MF 12:10-1:00

MEETS: AUG 21-DEC 15

Note: SECTION K1 WILL LIKELY MEET IN A ROSS HALL

COMPUTER ROOM ON WEDNESDAYS. RESTRICTED TO ENGL,

TCOMM MAJORS ONLY.

8089090 K2 MF 12:10-1:00

M 12:10-1:00

M 12:10-1:00

M 12:10-1:00

M 12:10-1:00

M 12:10-1:00

MEETS: AUG 21-DEC 15

Note: SECTION K2 WILL LIKELY MEET IN A ROSS HALL

COMPUTER ROOM ON WEDNESDAYS. RESTRICTED TO MAJORS

OTHER THAN ENGL, TCOMM.

RHETORICAL ANALYSIS ENGL 310 3 CREDITS

Prereg: ENGL 250

RHETORICAL ANALYSIS ENGL 310 3 CREDITS

Prereq: ENGL 250

Note: SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.

SEC A2,B2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM
8308005 A1 TR 2:10-3:30

MEETS: AUG 21-DEC 15

Note: SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
8308020 A2 TR 2:10-3:30

MEETS: AUG 21-DEC 15

Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN
ENGL, TCOMM

ENGL, TCOMM

RHETORCL WEBSTE DSN ENGL 313 3 CREDITS

### CHEFURCL WEBSTE DSN ENGL 313 3 CREDITS
Prereq: ENGL 250

5597005 A1 TR 11:00-12:20

### MEETS: AUG 21-DEC 15

Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY

5597015 A2 TR 11:00-12:20

### MEETS: AUG 21-DEC 15

Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL,

ENGLISH (CONTINUED)

CRTV WRT:SCREENPLAY ENGL 315
Prereq: ENGL 250, NOT OPEN TO FRESHMEN
Note: COURSE NOT OPEN TO FRESHMEN
3320005 A TR 3:40-5:00
MEETS: AUG 21-DEC 15

INTRO ESL MTHDS&MAT ENGL 318X
Prereq: ENGL 219 OR LING 219
7916005 A TR 9:30-10:50
MEETS: AUG 21-DEC 15 3 CREDITS

INTR TCHG ESL LTRCY ENGL 324
Prereq: ENGL 219 OR LING 219
7207005 A TR 11:00-12:20
MEETS: AUG 21-DEC 15

LIT THRY&CRITICISM ENGL 339 3 CREDITS
Prereq: ENGL 260 & 3 ADDITIONAL CREDITS IN
LITERATURE

3361005 A1 MWF 11:00-11:50
MEETS: AUG 21-DEC 15
Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
3361010 A2 MWF 11:00-11:50
MEETS: AUG 21-DEC 15
Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN
ENGL. TCOMM

ENGL, TCOMM

WLD LIT:ANCT-RENAIS ENGL 353 3 CREDITS Prereq: ENGL 250

Note: Meets international perspectives reqmt

3329005 A1 M 6:10-9:00PM

MEETS: AUG 21-DEC 15

Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY

3329010 A2 M 6:10-9:00PM

MEETS: AUG 21-DEC 15

Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL. TCOMM

ENGL, TCOMM

BRIT LIT: VICTORIAN ENGL 376B 3 CREDITS
Prereq: ENGL 250; SOPHOMORE CLASSIFICATION
Note: Meets international perspectives reqmt

9056005 A1 TR 9:30-10:50
MEETS: AUG 21-DEC 15
Note: SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
9056010 A2 TR 9:30-10:50
MEETS: AUG 21-DEC 15
Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN
ENGL, TCOMM BRIT LIT: VICTORIAN

ENGLISH (CONTINUED)

POSTCOLONIAL LIT ENGL 389 3 CREDITS
Prereq: ENGL 250; SOPHOMORE CLASSIFICATION
Note: Meets international perspectives reqmt
3349005 A1 MWF 1:10-2:00
MEETS: AUG 21-DEC 15
Note: SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
3349010 A2 MWF 1:10-2:00
MEETS: AUG 21-DEC 15
Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN
ENGL, TCOMM

CR WRIT WKSHP:FICTN ENGL 404 Prereq: ENGL 304
3353005 A TR 12:40-2:00
MEETS: AUG 21-DEC 15

TECHNL, RHET, PRO CMM ENGL 411 3 CREDI Prereq: ENGL 310, ENGL 302, ENGL 309, ENGL 313, OR ENGL 314; JUNIOR CLASSIFICATION 3020005 A TR 12:40-2:00 MEETS: AUG 21-DEC 15

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

7786005

7786010

7786015

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.

1 ARRANGED
MEETS: AUG 21-DEC 15
Note: SECTION 1 OFFERED FOR 16 CREDITS.
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.

2 ARRANGED
MEETS: AUG 21-OCT 13
Note: SECTION 2 OFFERED FOR 8 CREDITS
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.

3 ARRANGED
MEETS: OCT 16-DEC 15
Note: SECTION 3 OFFERED FOR 8 CREDITS
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.

6020
4 ARRANGED
MEETS: AUG 21-DEC 15
Note: SECTION 4 OFFERED FOR 16 CREDITS.
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.

6020
4 ARRANGED
MEETS: AUG 21-DEC 15
NOTE: SECTION 4 OFFERED FOR 16 CREDITS.
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.

5 ARRANGED
MEETS: AUG 21-DEC 15
NOTE: SECTION 5 OFFERED FOR 16 CREDITS.

7786020

7786025

MEETS: AUG 21-DEC 15

Note: SECTION 5 OFFERED FOR 16 CREDITS.
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.

HIST OF ENGLSH LANG ENGL 420 3 CREDI Prereq: ENGL/LING 219, ENGL/LING 220 Note: COURSE NOT OPEN TO FRESHMEN OR SOPHOMORES 3360005 A TR 3:40-5:00 MEETS: AUG 21-DEC 15

2ND LANG LRNG&TCHNG ENGL 425 3 CRI Prereq: ENGL/LING 219, JUNIOR CLASSIFICATION 9321005 A MW 4:10-5:30 MEETS: AUG 21-DEC 15 3 CREDITS

GRAMMATICAL ANALYSI ENGL 437 3 CRI Prereq: ENGL/LING 220; ENGL/LING 219 OR INTRODUCTORY COURSE IN LINGUISTICS; JUNIOR CLASSIFICATION

Note: COURSE NOT OPEN TO FRESHMEN OR SOPHOMORES
3359005 A TR 12:40-2:00
MEETS: AUG 21-DEC 15

IT CROSS BOUND ENGL 445 3 CREDITS
Prereq: COMPLETION OF 9 CR OF SURVEYS; COMPLETION
OF OR CONCURRENT ENROLLMENT IN ENGL 339; JUNIOR SEM:LIT CROSS BOUND 3 CREDITS

CLASSIFICATION.
5 A TR 9:30-10:50
MEETS: AUG 21-DEC 15 5391005

(CONTINUED) ENGLISH

SEMNR TECHNICL COMM

SEMNR TECHNICL COMM ENGL 477 3 CREDITS
Prereq: ENGL 302 OR ENGL 309 OR ENGL 314
8884005 A1 MW 3:10-4:30
MEETS: AUG 21-DEC 15
Note: SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
8884010 A2 MW 3:10-4:30
MEETS: AUG 21-DEC 15
Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN
ENGL TCOMM

ENGL, TCOMM

Prereq: JUNIOR CLASSIF; PERMISSN OF COORDINATOR;
9 CR IN ENGL 302, ENGL 309, ENGL 313, ENGL 314, ENGL 415 (PREFERRED), ENGL 416, OR ENGL 477.
Note: Department permission required.
9099005 A ARRANGED
MEETS: AUG 21 557 15 INTERN BUS, PRO COMM

MEETS: AUG 21-DEC 15

IND STDY LITERATURE ENGL 490A VAR. CREDIT Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO LITERATURE, JR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION Department permission required.

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

IND STU LINGUISTICS ENGL 490B VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
TO LINGUISTICS, JR CLASSIFICATION, PERMISSION OF
UNDERGRAD STUDIES COMMITTEE OR LINGUISTICS ADVISER
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
APPLIED TOWARD GRADUATION
Department permission required.

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

INDEP STDY RHETORIC ENGL 490C VAR. CREDIT Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO RHETORIC, JR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION

Department permission required.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU CRITICI LIT ENGL 490D VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
TO CRITICISM & THEORY OF LIT, JR CLASSIFICATION,
PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
APPLIED TOWARD GRADUATION APPLIED TOWARD GRADUATION
Department permission required.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU INSTRUC MTH ENGL 490E VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
TO INSTRUCTIONAL METHODS AND RESEARCH, JUNIOR
CLASSIFICATION, PERMISSION OF UNDERGRAD STUDIES COMM
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
APPLIED TOWARD GRADUATION
Department permission required.
\*\*\*\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS

IND STU CREATV WRIT ENGL 490F VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
TO CREATIVE WRITING, JR CLASSIFICATION, PERMISSION
OF UNDERGRADUATE STUDIES COMMITTEE
Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION
Department permission required.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU BUS/TCH CMM ENGL 490G VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
TO BUSINESS/TECHNICAL COMMUNICATION, JR CLASSIFICATN,
PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION

Department permission required.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ENGL 490H VAR. CREDITS

Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE

TO INDEP STUDY TOPIC CHOSEN, JUNIOR CLASSIFICATION,
PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE,
MEMBERSHIP IN UNIV HONORS PROGRAM

Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
APPLIED TOWARD GRADUATION. RESTRICTED TO STUDENTS
IN THE UNIVERSITY HONORS PROGRAM ONLY.
Department permission required.

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

TEACH LIT SECONDARY ENGL 494 3 CREDITS

Prereq: ENGL 310, ENGL 397, 9 OTHER CREDITS IN

ENGL BEYOND ENGL 250, PSYCH 333, ADMISSION TO TEACHER
EDUCATION PROGRAM

Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM

3379005 A TR 2:10-3:30

MEETS: AUG 21-DEC 15

Note: Instructor permission required.

ENGLISH TCHNG MLTIMODL COMP ENGL 500 3 CREDITS Prereq: GRADUATE CLASSIFICATION; MUST BE TEACHING ENGL 150 OR ENGL 250 CONCURRENTLY 

TEACHG ADV COMMUNIC ENGL 3 CREDITS IG ADV COMMUNIC ENGL 504 3 CREDITS Prereg: GRADUATE CLASSIFICATION Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS 1005 A TR 3:40-5:00 MEETS: AUG 21-DEC 15

PRO COMMUNIC THEORY ENGL 506 3 C Prereq: ADMISSION TO ENGLISH DEPT GRADUATE 3 CREDITS DEGREE PROGRAM
Note: COURSE RESTRICTED TO ENGL, TCOMM GRAD STUDENTS
3390005 A TR 12:40-2:00
MEETS: AUG 21-DEC 15

INTR CPRS&APPL LING ENGL 510 3 CREDIT Prereq: GRADUATE CLASSIFICATION Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND LINGUISTICS MAJORS 5189005 A MW 9:30-10:50 MEETS: AUG 21-DEC 15 3 CREDITS

INTR LINGUIST ANALY ENGL 511 3 CREDITS NTR LINGUIST ANALY ENGL 511 3 CREDI Prereq: GRADUATE CLASSIFICATION Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND LINGUISTICS MAJORS 3395005 A TR 11:00-12:20 MEETS: AUG 21-DEC 15

LANGU ASSESS PRACTM ENGL 513
Prereq: ENGL 519
8728005 A ARRANGED
MEETS: AUG 21-DEC 15
Note: Instructor permission required. 3 CREDITS

TESL METHDS&MATERLS ENGL 518 Prereq: ENGL/LING 511 OR AN INTRODUCTORY
COURSE IN LINGUISTICS
5190005 A T 6:10-9:00PM
MEETS: AUG 21-DEC 15

TCHG 2D LANG PRONUN ENGL 525 3
Prereq: ENGL/LING 511 OR AN INTRODUCTORY
COURSE IN LINGUISTICS
2230005 A MW 2:10-3:30
MEETS: AUG 21-DEC 15 3 CREDITS

AMERICN LIT TO 1865 ENGL 532 3 CREDITATION OR 6 CREDITS IN LITERATURE AT 300 LEVEL OR ABOVE 1244005 A T 6:10-9:00pm MEETS: AUG 21-DEC 15 3 CREDITS

BRITISH LIT TO 1830 ENGL 533 3 CREDI Prereq: GRADUATE CLASSIFICATION OR 6 CREDITS IN LITERATURE AT 300 LEVEL OR ABOVE 2243005 A MW 3:40-5:00 MEETS: AUG 21-DEC 15 3 CREDITS

ENGL 540 3 CREDITS Prereq: GRADUATE CLASSIFICATION OR
6 CREDITS IN LITERATURE AT 300 LEVEL OR ABOVE Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS 3409005 A TR 11:00-12:20 MEETS: AUG 21-DEC 15

.N STUDY OF LIT ENGL 546 3 CREDITS Prereg: GRADUATE CLASSIFICATION OR 6 CREDITS IN LITERATURE AT 300 LEVEL OR ABOVE NOTE: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS 1005 A W 3:10-6:00PM MEETS: AUG 21-DEC 15 2268005

HIST RHET THEORY II ENGL 548 3 CREDITS
Prereq: 6 CREDITS IN ENGL
Note: COURSE RESTRICTED TO ENGL, TCOMM GRAD STUDENTS
8393005 A M 3:10-6:00PM
MEETS: AUG 21-DEC 15

CRTV WRIT:CRAFT&PRO ENGL 550 3 CREDITS
Prereq: ADMISSION INTO MFA PROGRAM IN CREATIVE
WRITING AND ENVIRONMENT
Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
8354005 A W 6:10-9:00PM
MEETS: AUG 21-DEC 15

ENGLISH (CONTINUED)

R WORKSHOP ENGL 551 3 CREDITS
Prereq: FIFTH-SEMESTER OR EQUIVALENT STANDING
IN THE CREATIVE WRITING AND ENVIRONMENT MFA PROGRAM
7005 A M 3:10-6:00PM
MEETS: AUG 21-DEC 15 MASTER WORKSHOP 8367005

WKSHP:SCRIPTWRITING ENGL 552X 3 CREDIT Prereq: ENGL 550 AND GRADUATE ADMISSION INTO THE CREATIVE WRITING AND ENVIRONMENT PROGRAM 4704005 A TR 3:40-5:00 MEETS: AUG 21-DEC 15 3 CREDITS

NONFICTION WORKSHOP ENGL 555 VAR. CREDITS

Prereq: ENGL 550 AND GRADUATE ADMISSION INTO THE

CREATIVE WRITING AND ENVIRONMENT PROGRAM

Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2017

2244005 A TR 3:40-5:00

MEETS: AUG 21-DEC 15

Note: SECTION A RESTRICTED TO GRADUATE ENGLISH MAJORS

2244010 B TR 3:40-5:00

MEETS: AUG 21-DEC 15

Note: Instructor permission required.

Note: Instructor permission required.

STUDIES CREATV WRIT ENGL 557 3 CREDITS STUDIES CREATV WRIT ENGL 557 3 CREDITS
Prereq: ENGL 550 AND GRADUATE ADMISSION INTO THE
CREATIVE WRITING AND ENVIRONMENT PROGRAM

9075005 A M 6:10-9:00PM
MEETS: AUG 21-DEC 15

Note: SECTION A RESTRICTED TO GRADUATE ENGLISH MAJORS

9075010 B M 6:10-9:00PM
MEETS: AUG 21-DEC 15

Note: Instructor permission required.

ENVIRON FIELD EXPER ENGL 560 3 CREDITS
Prereq: ENGL 550, GRAD CLASSIFICATION. OPEN TO
GRAD STUDENTS OUTSIDE MFA IN CREATIVE WRITING AND
ENVIRONMENT WITH PERMISSION OF INSTRUCTOR.

8229005 A ARRANGED
MEETS: AUG 21-DEC 15 ENVIRON FIELD EXPER

Note: Instructor permission required.

VISUAL RHET PRO CMM ENGL 586 3 CREDITS
Prereq: A COURSE IN PROFESSIONAL COMMUNICATION
Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
7575005 A TR 11:00-12:20
MEETS: AUG 21-DEC 15

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 21-DEC 15

PRA TCH ENG 2ND LNG ENGL 588 3 CREDITS
Prereq: 9 CREDITS TOWARD TESL/TEFL CERTIFICATE,
15 CREDITS TOWARD TESL/AL MASTER'S DEGREE, OR
18 CR COMPLETED TOWARD THE ESL ENDORSEMENT OPTION
Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND
LINGUISTICS MAJORS. NOT TO BE TAKEN SAME TERM AS
STUDENT TEACHING.
3426005 a applanced

3426005 A ARRANGED MEETS: AUG 21-DEC 15

SPL TOP LITERATURE ENGL 590A VAR. CREDITS
Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE
EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TESL/LINGUI ENGL 590B VAR. CREDITS
Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE
EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RHETOR&COMP ENGL 590C VAR. CREDITS
Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE
EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SP TOP RHE&PRO COMM ENGL 590E VAR. CREDITS
Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE
EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

TOP CREATV WRIT ENGL 590F VAR. CREDITS
Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE
EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPL TOP CREATV WRIT

SPL TP APP LING&TEC ENGL 590G VAR. CREDITS
Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE
EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
\*\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS

2017 FALL (CONTINUED) ENGLISH (CONTINUED) ENTOMOLOGY Prereq: GRADUATE CLASSIFICATION, PERMISSION OF MAJOR PROFESSOR PLANT-INSCT INTERAC ENT 570 2
Prereq: 9 CREDITS IN BIOLOGICAL SCIENCES
3452005 W 3:10-5:00 GAS
MEETS: AUG 21-DEC 15 CREATIVE COMPONENT 2 CREDITS 3 CREDITS GASSMANN A SEE DEPT FOR REFERENCE NUMBERS RSRCH MTH RHET:ANLY ENGL 602C 9868005 T 3:10-6:00PM MEETS: AUG 21-DEC 15 SP TOP BIOL CONTROL ENT 590A 1-3 CREI Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS 3 CREDITS SMNR RHETORC THEORY ENGL 611 3 CREDITS Prereq: ENGL 547 OR ENGL 548
Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS 8395005 A W 3:10-6:00PM MEETS: AUG 21-DEC 15 SP TOP CHEM ECOLOGY ENT 590B 1-3 CREI Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS SP TOP ECO&PEST MGT ENT 590C 1-3 CRED Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 590C 1- 3 CREDITS RSRCH MTHD APP LING ENGL 3 CREDITS Prereq: ENGL/LING 511, ENGL/LING 517, ENGL/LING 519 Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND SP TOP EVOL&SYSTMAT ENT 590D 1-3 CREI Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS LINGUISTICS MAJORS
6692005 A MW 12:40-2:00
MEETS: AUG 21-DEC 15 SPL TOP RSRCH TOPCS ENT 590E 1-3 CREI Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS SMNR APPLD LINGUIST APPLD LINGUIST ENGL 630 3 CREDIIS
Prereq: ENGL/LING 510, ENGL/LING 511
Note: COURSE RESTRICTED TO ENGL, TCOMM GRAD STUDENTS
1005 A MW 3:40-5:00
MEETS: AUG 21-DEC 15
1010 B TR 12:40-2:00
MEETS: AUG 21-DEC 15 ENGL 630 3 CREDITS 590F SPL TOP MEDICAL&VET ENT PPETER 10 F MEDICALAVELE ENT 59UF 1-3 CREI PPETER 15 CREDITS IN BIOLOGICAL SCIENCES \*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 4758005 4758010 SPL TOPIC MOLECULAR ENT 590G 1-3 CRED Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS PRACTCM TEC &LINGUI ENGL 688 3 CREDI
Prereq: ENGL/LING 510, ENGL/LING 626, OR EQUIV;
AT LEAST 2ND YEAR PH.D. STUDENT IN APPLIED
LINGUISTICS AND TECHNOLOGY
7633005 ARRANGED
MEETS: AUG 21-DEC 15 3 CREDITS SPL TOP PHYSL&BIOCH ENT 590H 1- 3 CREDITS Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES

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SEE DEPT FOR REFERENCE NUMBERS SPL TOPC TOXICOLOGY ENT 5901 1-3 CREI Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS Note: Instructor permission required. SEARCH ENGL 699 VAR. CRED Prereq: GRADUATE CLASSIFICATION, PERMISSION OF MAJOR PROFESSOR \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREDITS SPL TOP TCHNG EXPER ENT 590K 1- 3 CREI Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS **ENTOMOLOGY** SP TOP EXTENS INTRN ENT 590L 1-3 CREI Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS O TO INSECTS ENT 201
7005 A ARRANGED
MEETS: AUG 21-SEPT 22
Note: Course delivery is WWW INTRO TO INSECTS 5197005 A ARR LEWIS D SPL TOP IMMATUR INS ENT 590M 1-3 CRE Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES \*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPL TOP IMMATUR INS 3 CREDITS INSECTS AND SOCIETY ENT 211
Prereq: ENT 201
3441005 A ARRANGED
MEETS: SEPT 25-DEC 15
Note: Course delivery is WWW 2 CREDITS SPL TOP POPUL GENET ENT 590N 1-3 CREI Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 590N 1- 3 CREDITS LEWIS D INSECT BIOLOGY ENT 3 CREDITS Prereq: BIOL 101 OR BIOL 211
3443005 A TR 11:00-11:50 JURENKA R
W12:10-3:00 JURENKA R
MEETS: AUG 21-DEC 15
Section info: http://www.ent.iastate.edu/courses 5345005 A M 4:10-5:00 COURTNEY G
MEETS: AUG 21-DEC 15
Section info: http://www.ent.iastate.edu/courses COURTNEY G Section info: http://www.ent.iastate.edu/courses
Syllabus: http://www.ent.iastate.edu/dept/courses

3443010 B TR 11:00-11:50 JURENKA R
W 3:10-6:00PM JURENKA R
MEETS: AUG 21-DEC 15
Section info: http://www.ent.iastate.edu/courses
Syllabus: http://www.ent.iastate.edu/dept/courses
/ent370/
3443015 C TR 11:00-11:50 JURENKA R
R 12:10-2:00 JURENKA R SEE DEPT FOR REFERENCE NUMBERS **ENVIRONMENTAL SCIENCE** ORIENT ENVIRNMT SCI ENSCI 110 1 CREDIT TENVIRNMT SCI ENSCI 110 1 CREDIT
Prereq: FRESHMAN CLASSIFICATION IN ENSCI
Note: COURSE RESTRICTED TO ENSCA, ENSCS FRESHMEN ONLY
Satisfactory-Fail Only.
005 1 R 2:10-3:00 WILLIAMS R
MEETS: AUG 21-DEC 15 /ent370/
3015 C TR 11:00-11:50 JURENKA R
R 12:10-3:00 JURENKA R
MEETS: AUG 21-DEC 15
Section info: http://www.ent.iastate.edu/courses
Syllabus: http://www.ent.iastate.edu/dept/courses
/ent370/ 6098005 IND STU RESRCH/WORK ENT 490E 1-3 CREDITS
Prereq: 15 CR IN BIOL SCI, JR OR SR CLASSIF
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE USED
TOWARD GRADUATION
Instructor permission required 1st week.

\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS ENT 490U 1- 3 CREDITS IND STDY LAB TEACHG PTDY LAB TEACHG ENT 490U 1-3 CREDITS
Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES, JUNIOR
OR SENIOR CLASSIFICATION. FOR STUDENTS REGISTERING TO
BE UNDERGRADUATE LABORATORY ASSISTANTS.
Note: NO MORE THAN 6 CREDITS OF 490 MAY BE USED
TOWARD GRADUATION
INTERPRETABLE OF A STATE OF

Instructor permission required 1st week.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

EXPLOR ENVIR ISSUES ENSCI 202 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN ENSCI 201
Note: COURSE RESTRICTED TO ENSCA, ENSCS MAJORS ONLY
Satisfactory-Fail Only.
9224005 R 12:40-2:00 CARROLL H
MEETS: AUG 21-DEC 15

APPL EXPLOR ENSCI I ENSCI 204X 1 CRED:
Prereq: ENSCI 203; OR PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
6144005 R\_2:10-3:00 CARROLL I R 2:10-3:00 ARRANGED MEETS: AUG 21-DEC 15 CARROLL H

ENVIRONMENTAL SCIENCE (CONTINUED) ENVIRONMTL GEOGRPHY ENSCI 250 3 CREDITS 6127005 1 MWF 10:00-10:50 BURRAS C MEETS: AUG 21-DEC 15

Note: SECTION 1 RESTRICTED TO ENSCA, ENSCS MAJORS ONLY 6127010 2 MWF 10:00-10:50 MEETS: AUG 21-DEC 15

Note: SECTION 2 RESTRICTED TO A ECL, AG X, AGRON, BIOL, BIOLA, ENV S, FOR, GEOL, MTEOR, OPEN MAJORS GEOSPATIAL TECHNOLG ENSCI 270X 8617005 TR 3:40-4:30, ARRANGED MEETS: AUG 21-DEC 15 3 CREDITS FOREST ECOLGY&SOILS ENSCI 301 4 CREDITS
Prereq: BIOL 211, 201L; FOR 201 OR A 2ND COURSE
IN BIOLOGY
4973005 A TR 8:00-9:20 SCHULTZ R
T 3:10-6:00PM SCHULTZ R
MEETS: AUG 21-DEC 15 OGY ENSCI 312 4 CREDITS
Prereq: BIOL 211L AND BIOL 212L
Note: 2-PART COURSE. REGISTER FOR A LECTURE SECTION
(LETTERED SECTIONS A,B) FIRST AND THEN A LAB SECTION
(NUMBERED SECTIONS 1-18). STUDENTS WHO DON'T REGISTER
FOR BOTH LECTURE AND LAB WILL BE DROPPED FROM THE ECOLOGY (NUMBERED SECTIONS 1-18). STUDENTS WHO:
FOR BOTH LECTURE AND LAB WILL BE DROPPE
COURSE DUE TO INCOMPLETE REGISTRATION.

A TR 8:00-9:15
MEETS: AUG 21-DEC 15
MEETS: AUG 21-DEC 15
Note: SECTION B IS TEAM BASED LEARNING

MEETS: AUG 21-DEC 15
MEETS: AUG 21-DEC 15
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MEETS: AUG 21-DEC 15

MEETS: AUG 21-DEC 15

MEETS: AUG 21-DEC 15 4996003 4996004 4996005 4996010 4996015 4996020 4996025 4996030 4996040 8 T 1:10-4:00
MEETS: AUG 21-DEC 15
9 T 3:10-6:00PM
MEETS: AUG 21-DEC 15
10 W 9:00-11:50
MEETS: AUG 21-DEC 15
11 W 11:00-2:00
MEETS: AUG 21-DEC 15
12 W 12:10-3:00
MEETS: AUG 21-DEC 15
13 W 2:10-5:00
MEETS: AUG 21-DEC 15
14 W 3:10-6:00PM
MEETS: AUG 21-DEC 15
15 R 10:00-12:50
MEETS: AUG 21-DEC 15 4996045 4996050 4996055 10 W 4996060 4996065 12 4996070 4996075 4996080 15 R MEETS: AUG 21-DEC 15 16 R 12:10-3:00 4996085 4996095 18 R 12:10-3:00 MEETS: AUG 21-DEC 15 4996090 17 R 1:10-4:00 MEETS: AUG 21-DEC 15 4996095 18 R 3:10-6:00PM MEETS: AUG 21-DEC 15 ECO&ENVIRON SCI GIS ENSCI 370 1- 6 CREDI' Prereq: 6 CREDITS IN BIOLOGICAL AND/OR PHYSICAL SCIENCES; PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
Satisfactory-Fail Only.
4002005 ARRANGED
MEETS: AUG 21-DEC 15 INTRO ENVIRNMTL SYS ENSCI 381 3-4 CREDITS
Prereq: 12 CREDITS OF NATURAL SCIENCE INCLUDING
BIOLOGY AND CHEMISTRY
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2017.
SECTIONS 1A, 2A, ETC. RESTRICTED TO ENSCA, ENSCS
MAJORS ONLY. SECTIONS 1B, 2B, ETC. RESTRICTED TO MAJORS
OTHER THAN ENSCA, ENSCS.

3293005 1A ARRANGED
TR 12:10-2:00
CRUMPTON W
MEETS: AUG 21-DEC 15
Note: ARRANGED REPRESENTS A PODCAST LECTURE
3293010 1B ARRANGED
TR 12:10-2:00
CRUMPTON W
MEETS: AUG 21-DEC 15
Note: ARRANGED REPRESENTS A PODCAST LECTURE
3293015 2A ARRANGED, TR 2:10-4:00 CRUMPTON W
MEETS: AUG 21-DEC 15
Note: ARRANGED REPRESENTS A PODCAST LECTURE
3293020 2B ARRANGED, TR 2:10-4:00 CRUMPTON W
MEETS: AUG 21-DEC 15
Note: ARRANGED REPRESENTS A PODCAST LECTURE
3293020 2B ARRANGED, TR 2:10-4:00 CRUMPTON W
MEETS: AUG 21-DEC 15
Note: ARRANGED REPRESENTS A PODCAST LECTURE
3293025 3A ARRANGED
TR 4:10-6:00PM
CRUMPTON W
MEETS: AUG 21-DEC 15
Note: ARRANGED REPRESENTS A PODCAST LECTURE
3293030 3B ARRANGED
TR 4:10-6:00PM
CRUMPTON W
MEETS: AUG 21-DEC 15
Note: ARRANGED REPRESENTS A PODCAST LECTURE
3293030 3B ARRANGED
TR 4:10-6:00PM
CRUMPTON W
MEETS: AUG 21-DEC 15
Note: ARRANGED REPRESENTS A PODCAST LECTURE
3293030 TR 4:10-6:00PM
CRUMPTON W
MEETS: AUG 21-DEC 15
Note: ARRANGED REPRESENTS A PODCAST LECTURE ENSCI 381 Note: ARRANGED REPRESENTS A PODCAST LECTURE

ENVIRONMENTAL SCIENCE (CONTINUED)

NTERNSHIP ENVI SCI ENSCI 390 VAR. CREDITS
Prereq: APPROVAL OF THE ENVIR SCIENCE COORDINATOR
Satisfactory-Fail Only.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS INTERNSHIP ENVI SCI CREDITS

APPRENTICESHIP ENSCI 391 VAR. CREDITS
Prereq: APPROVAL OF THE ENVIR SCIENCE COORDINATOR
Note: Permission of coordinator required.
Satisfactory-Fail Only.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS APPRENTICESHIP

WATERSHED HYDROLOGY ENSCI 402 3 CREDITS

Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL

SCIENCES OR ENGINEERING; JUNIOR STANDING
3164005 1 MW 11:00-11:50 FRANZ K

R 3:10-6:00PM

MEETS: AUG 21-DEC 15

ENSCI 411 HYDROGEOLOGY MYDROGEOLOGY ENSCI 411 4 CRED
Prereq: FOUR COURSES IN BIOLOGICAL OR PHYSICAL
SCIENCES
5014005 A MWF 9:00-9:50 SIMPKINS
R 1:10-3:00
MEETS: AUG 21-DEC 15

SIMPKINS W

STREAM ECOLOGY ENSCI 418 ETREAM ECOLOGY
Prereq: ENSCI 486
5457005 TR 1:10-2:00
R 2:10-5:00
MEETS: AUG 21-DEC 15 PIERCE C

ENVIRONMT ENGR CHEM ENSCI 420 Prereq: C E 326, CHEM 178 9475005 1 WF 11:00-11:50 R 2:10-5:00 MEETS: AUG 21-DEC 15

GIS&GPS NAT RESOURC ENSCI 446 3 CREDITS
Prereq: 12 CR IN STUDENT'S MAJOR AT 300 LEVEL
OR ABOVE, NREM 345 OR EQUIVALENT EXPERIENCE WITH

WOLTER P

3033010 WOLTER WOLTER P

GIS FOR GEOSCIENTST ENSCI 452 3

Prereq: GEOL 100, GEOL 201 OR EQUIVALENT
3093005 MW 3:10-4:00 HAF

MW 4:10-5:00

MW 4:10-5:00 3 CREDITS HARDING C MEETS: AUG 21-DEC 15

ENVIR SOIL&WTR CHEM ENSCI 459 4 CREDITS R SOIL&WTR CHEM ENSCI 459 4 CREDITS
Prereq: TWO SEMESTERS COLLEGE-LEVEL CHEMISTRY,
MATH 140, AGRON 182 (OR EQUIVALENT) OR AGRON 360.
GEOL 100 AND AGRON 354 ARE RECOMMENDED.
1 MWF 11:00-11:50
T 3:10-6:00PM
MEETS: AUG 21-DEC 15 5017005

SURFICIAL PROCESSES ENSCI 479 3 CREDITS

IVERSON N

ENGR ANALY BIOL SYS ENSCI 480 3 CREDIT Prereq: BSE 216; MATH 266; BIOL 211 OR BIOL 212; 7086005 MW 8:00-8:50

MW 8:00-8:50 F 8:00-9:50 MEETS: AUG 21-DEC 15

AQUATIC ECOLOGY ENSCI 486 3 CREI Prereq: BIOL 312 OR ENSCI 381 OR ENSCI 402 OR NREM 301 TR 9:30-10:50 MEETS: AUG 21-DEC 15 3 CREDITS

AQUATIC ECOLOGY LAB ENSCI 486L 1 C
Prereq: CONCURRENT ENROLLMENT IN ENSCI 486
5012005 1 T 12:10-3:00
MEETS: AUG 21-DEC 15
5012010 2 T 3:10-6:00PM
MEETS: AUG 21-DEC 15 AQUATIC ECOLOGY LAB

MICROBIAL ECOLOGY ENSCI 487 3 CREDITS Prereq: 6 CREDITS IN BIOL AND 6 CREDITS IN CHEM 3512005 MWF 9:00-9:50 MEETS: AUG 21-DEC 15

INDEPENDENT STUDY ENSCI 490 VAR. CREI Prereg: INSTRUCTOR PERMISSION, APPROVAL OF ENVIRONMENTAL SCIENCE COORDINATOR \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREDITS

2017 FALL ENVIRONMENTAL SCIENCE (CONTINUED) HONORS INDEP STUDY ENSCI 490H VAR. CREDITS Prereq: INSTRUCTOR PERMISSION, APPROVAL OF
ENVIRONMENTAL SCIENCE COORDINATOR

\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS Prereq: PERMISSION OF ENSCI 498 F 6276005 ARRANGED METTO: COOPERATIVE EDUCATN WATERSHED HYDROLOGY ENSCI 502 3 CREDITS Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
SCIENCES OR ENGINEERING; JUNIOR STANDING
4409005 MW 11:00-11:50 FRANZ K
R 3:10-6:00pm
MEETS: AUG 21-DEC 15 HYDROGEOLOGY ENSCI 511 4 CREDI Prereq: FOUR COURSES IN BIOLOGICAL OR PHYSICAL SCIENCES
3129005 A MWF 9:00-9:50 SIMPKINS R 1:10-3:00 MEETS: AUG 21-DEC 15 HYDROGEOLOGY ENSCI 518 STREAM ECOLOGY 3 CREDITS Prereq: A ECL 486 Note: Instructor permission required 1st week.

Note: Instructor permission required 1st week.

TR 1:10-2:00 PIERCE (
R 2:10-5:00 PIERCE (
MEETS: AUG 21-DEC 15 5029005 PIERCE C ENVIRONMT ENGR CHEM ENSCI 520 3 CREDITS Prereq: CHEM 177, CHEM 178, MATH 166 4511005 1 WF 11:00-11:50 R 2:10-5:00 MEETS: AUG 21-DEC 15 ENVIRON BIOTECHNOLG ENSCI 521 3 CREDITS Prereq: C E 326 4516005 1 T 9:00-10:50 R 9:00-10:50 MEETS: AUG 21-DEC 15 Section info: http://www.public.iastate.edu/~tge /courses/ce521/homepage.html SOIL&WTR CONSERV SY ENSCI 531 Prereq: E M 378 OR CH E 356 4641005 MW 11:00-11:50 T 3:10-5:00 MEETS: AUG 21-DEC 15 3 CREDITS

EROSION&SED TRANSPT ENSCI 533 3 CR
Prereq: C E 372 OR GEOL 402 OR ENSCI 402 OR
MTEOR 402: MATH 266 OR EQUIVALENT
4696005 MW 9:00-9:50
W 12:10-3:00
MEETS: AUG 21-DEC 15

INTEGRATING GIS&GPS ENSCI 546 3 CREDITS

Prereq: 12 CR IN STUDENT MAJOR AT 300 LEVEL OR

ABOVE, NREM 345 OR EQUIVALENT EXPERIENCE WITH ARCGIS

4698005 1 TR 8:00-8:50 WOLTER P

T 12:10-3:00 WOLTER P

MEETS: AUG 21-DEC 15

4698010 2 TR 8:00-8:50 WOLTER P

W 11:00-2:00 WOLTER P

MEETS: AUG 21-DEC 15

GIS FOR GEOSCIENTST ENSCI 552

Prereq: GEOL 100, GEOL 201 OR EQUIVALENT
3217005 MW 3:10-4:00 HAF

MW 4:10-5:00
F 3:10-5:00
MEFTS: 210-21 DEC 15 3 CREDITS HARDING C MEETS: AUG 21-DEC 15

ENVIR SOIL&WTR CHEM ENSCI 559 4 CRED Prereq: AGRON 354 OR ENSCI 360; CHEM 178; MATH 140. CHEM 211 OR CHEM 231 RECOMMENDED 7367010 1 MWF 11:00-11:50 T 3:10-6:00PM MEETS: AUG 21-DEC 15 4 CREDITS

GRNDWATER HYDROLOGY ENSCI 573 3 CREDITS Prereq: C E 372 4573005 1 MWF 10:00-10:50 MEETS: AUG 21-DEC 15

SOIL FORM&TRANSFORM ENSCI 575 3 CREDITS Prereq: AGRON 463 OR EQUIVALENT
3465005 MWF 12:10-1:00
MEETS: AUG 21-DEC 15

SURFICIAL PROCESSES ENSCI 579 3
Prereq: GEOL 100, GEOL 201 OR EQUIVALENT
3226005 1 MW 10:00-10:50 IVE
F 12:10-3:00
MEETS: AUG 21-DEC 15 3 CREDITS IVERSON N

ENVIRONMENTAL SCIENCE (CONTINUED)

ENSCT 581 INTRO ENVIRN SYSTMS 3 CREDITS PENVIRN SYSIMS ENSCI 581 3 CREDIT PRETER 12 CREDITS OF NATURAL SCIENCE INCLUDING BIOLOGY AND CHEMISTRY (5005 TR 4:10-6:00 PM MEETS: AUG 21-DEC 15 2735005

OBIAL ECOLOGY ENSCI 587 3 CREI Prereq: 6 CREDITS IN BIOLOGY AND 6 CREDITS IN MICROBIAL ECOLOGY 3 CREDITS 7352005 MWF 9:00-9:50
MEETS: AUG 21-DEC 15

SPECIAL TOPICS ENSCI 590 VAR. CREDITS
Prereq: PERMISSION OF MAJOR PROF IN ENVIRONMENTAL
SCIENCE FACULTY
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS

ENSCI 699 VAR. CREDITS SEE DEPT FOR REFERENCE NUMBERS

## **ENVIRONMENTAL STUDIES**

ENVIRONMNTL GEOLOGY ENV S 101 3418005 A MWF 10:00-10:50 MEETS: AUG 21-DEC 15 3 CREDITS DAWSON J

INTRO OCEANOGRAPHY ENV S 108 3044005 TR 2:10-3:25 MEETS: AUG 21-DEC 15 3 CREDITS WHITNEY N

INTR RENEW RESOURCS ENV S 120 5141005 MWF 12:10-1:00 MEETS: AUG 21-DEC 15 3 CREDITS PRITCHARD J

ENVIRONMTL GEOGRPHY ENV S 250 3 CREDITS 6155005 1 MWF 10:00-10:50 BURRAS C MEETS: AUG 21-DEC 15

Note: SECTION 1 RESTRICTED TO ENSCA, ENSCS MAJORS ONLY 6155010 2 MWF 10:00-10:50 MEETS: AUG 21-DEC 15

Note: SECTION 2 RESTRICTED TO A ECL, AG X, AGRON, BIOL, BIOLA, ENV S, FOR, GEOL, MTEOR, OPEN MAJORS

ENVIRONMTL PLANNING ENV S 293
Prereq: SOPHOMORE CLASSIFICATION
TR 12:40-2:00
MEETS: AUG 21-DEC 15 3 CREDITS HAMIDEH S

ECOFEMINISM ENV S 320 3 CREDI Prereq: W S 201 OR 3 CREDITS IN WOMEN'S STUDIES AT THE 300 LEVEL OR ABOVE 2865005 W 3:10-5:40 MEETS: AUG 21-DEC 15 3 CREDITS

ENVIRONMNTAL ETHICS ENV S 334 3 CREDIT Prereq: THREE CREDITS IN PHIL OR JR CLASSIFICATN 5142005 TR 9:30-10:45 WOLF C MEETS: AUG 21-DEC 15

WORLD FOOD ISSUES ENV S 342 3 CRED:
Prereq: JUNIOR CLASSIFICATION
Note: Meets international perspectives reqmt

1733005 1 MWF 11:00-11:50
MEETS: AUG 21-DEC 15
Note: SECTION 1 RESTRICTED TO AGRON, CS A, CS H
DIBTA, DIETH, FS A, FS H, NS A, NS H, PDEXA,
PDEXH MAJORS ONLY

1733010 2 MWF 1:10-2:00
MEETS: AUG 21-DEC 15
1733015 3 TR 12:40-2:00
MEETS: AUG 21-DEC 15
1733020 4 MWF 12:10-1:00
MEETS: AUG 21-DEC 15 3 CREDITS

POPULATION &SOCIETY ENV S 345 3 CRE Prereq: SOC 130 OR SOC 134 Note: Meets international perspectives reqmt 3462005 A MWF 1:10-2:00 MEETS: AUG 21-DEC 15 3 CREDITS

INTRO ENVIRNMTL SYS ENV S 381 3-4 CREDITS
Prereq: 12 CREDITS OF NATURAL SCIENCE INCLUDING
BIOLOGY AND CHEMISTRY
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2016.

Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2016.

SECTIONS 1A, 2A, ETC. RESTRICTED TO ENSCA, ENSCS
MAJORS ONLY. SECTIONS 1B, 2B, ETC. RESTRICTED TO MAJORS
OTHER THAN ENSCA, ENSCS.

2312005 1A ARRANGED CRUMPTON W

TR 12:10-2:00 CRUMPTON W

MEETS: AUG 21-DEC 15

2312010 1B ARRANGED CRUMPTON W

TR 12:10-2:00 CRUMPTON W

MEETS: AUG 21-DEC 15

A M D, EVENT, HSP M

(CONTINUED)

ENVIRONMENTAL STUDIES (CONTINUED) EVENT MANAGEMENT INTRO ENVIRNMTL SYS ENV S 381 3-4 CREDITS 2312015 2A ARRANGED, TR 2:10-4:00 CRUMPTON W MEETS: AUG 21-DEC 15 2312025 3A ARRANGED, TR 2:10-4:00 CRUMPTON W MEETS: AUG 21-DEC 15 WEDDING PLANNG &MGT EVENT 373 3 CRI Prereq: EVENT 371, EVENT MANAGEMENT MAJOR Note: COURSE RESTRICTED TO EVENT MAJORS ONLY 8128005 1 MWF 10:00-10:50 MEETS: AUG 21-DEC 15 4 CREDITS 3 CREDITS NONPROFT FNDRAIS EV EVENT 379X 3 CF Prereq: EVENT 271, PERMISSION OF INSTRUCTOR TR 9:30-10:50 MEETS: AUG 21-DEC 15 3 CREDITS SPCIAL EVENTS COORD EVENT 471 3 CRED Prereq: EVENT 371; JUNIOR STANDING; PERMISSION OF INSTRUCTOR 6904005 1A MWF 9:00-9:50 MEETS: AUG 21-DEC 15 3 CREDITS RELIGION & ECOLOGY ENV S 384 3 CR.
Note: Meets international perspectives reqmt
2746005 MWF 2:10-3:00
MEETS: AUG 21-DEC 15 RELIGION & ECOLOGY 3 CREDITS Note: SECTION 1A RESTRICTED TO EVENT MAJORS ONLY
6904010 1B MWF 9:00-9:50
MEETS: AUG 21-DEC 15
Note: Instructor permission required. NTERNSH ENVIR STDI ENV S 390 VAR. CREI Prereg: APPROVAL OF THE ENV S COORDINATOR Satisfactory-Fail Only. \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS INTERNSH ENVIR STDI INDEP STDY CONFERNC 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
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SSUES SUSTAIN AGRI ENV S 450 9429005 1 MWF 11:00-11:50 MEETS: AUG 21-DEC 15 9429010 2 MWF 2:10-3:00 MEETS: AUG 21-DEC 15 FAMILY&CONSUMER SCIENCES ED&STUDIES ote: SECTION 2 RESTRICTED TO MAJORS OTHER THAN AGRON
3 MWF 11:00-11:50
MEETS: AUG 21-DEC 15 9429015 PRO ROLES FAMLY SCI FCEDS 206 2 C
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN
HD FS 103 2 CREDITS 3 CREDITS HD FS 103
1005 A MW 10:00-10:50
ARRANGED
MEETS: AUG 21-DEC 15
Note: CLASS MEETS MONDAYS AND ALTERNATE WEDNESDAYS.
SEE SYLLABUS FOR DETAILS. 3974005 EDU PRIN FAMILY SCI FCEDS 306 4

Prereq: 15 CREDITS IN FAMILY AND CONSUMER
SCIENCES SUBJECT MATTER

3982005 T 3:10-5:00
R 3:10-5:00, ARRANGED
MEETS: AUG 21-DEC 15 EDU PRIN FAMILY SCI 4 CREDITS INDEPENDENT STUDY ENV S 490 VAR. CREDI CREDITS ENV S COORDINATOR
\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS ENVIRONMTL LAW&PLAN ENV S 491 3 CREDITS SUPR TCHG VOC FAMLY FCEDS 417A 3-8 CREDITS
Prereq: FCEDS 413, 24 CR IN FAMILY & CONSUMER
SCI SUBJECT MATTER, 2.50 CUM GPA, FULL ADMISSION TO
TEACHER EDUCATION. ADVANCE RESERVATION REQUIRED
Note: RESTRICTED TO STUDENTS WITH ADMISSION TO
THE UNIVERSITY TEACHER EDUCATION PROGRAM
3987005 ARRANGED
MEFTS: AUIC 21-DEC 15 Prereq: 6 CREDITS IN NATURAL SCIENCES
3478005 A T 5:10-8:00PM
MEETS: AUG 21-DEC 15 **EVENT MANAGEMENT** MEETS: AUG 21-DEC 15 SUPV TCHG FAMLY SCI FCEDS 417B 3-8 CREDITS
Prereq: FCEDS 413, 24 CR IN FAMILY & CONSUMER
SCI SUBJECT MATTER, 2.50 CUM GPA, FULL ADMISSION TO
TEACHER EDUCATION. ADVANCE RESERVATION REQUIRED
Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO
THE UNIVERSITY TEACHER EDUCATION PROGRAM
ARRANGED
MEETS: AUG 21-DEC 15 SUPV TCHG FAMLY SCI PRE-TCHG PRCTCM:LAB FCEDS 480A
Prereq: ADMISSION TO TEACHER EDUCATION
Satisfactory-Fail Only.
9460005 ARRANGED
MEETS: AUG 21-DEC 15 1 CREDIT 3 CREDITS PRE-TCHG PRA:DV SET FCEDS 480B Satisfactory-Fail Only. 9484005 ARRANGED MEETS: AUG 21-DEC 15 INCENTY MEETING MGT EVENT 328X 3 CRE
Prereq: EVENT 271, CLASSIFICATION AS AN
EVENT MANAGEMENT MAJOR
Note: COURSE RESTRICTED TO EVENT MAJORS ONLY
5435005 MWF 8:00-8:50
MEETS: AUG 21-DEC 15 3 CREDITS INDEP STUDY GENERAL FCEDS 490G VAR. CREDITS
Prereq: DEPARTMENTAL APPROVAL
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SUPV EXPRNC COMMUNC FCEDS 491A 3-8 Prereq: HD FS 449; 24 CREDITS IN FAMILY AN CONSUMER SCIENCES; RESERVATION REQUIRED Satisfactory-Fail Only.

2261005 ARRANGED ARRAN 3- 8 CREDITS ENTERTNMT VENUE MGT EVENT 333 3 CRED Prereq: EVENT 271 OR EQUIVALENT Note: COURSE RESTRICTED TO EVENT, HSP M MAJORS 9397005 W 5:10-8:00PM MEETS: AUG 21-DEC 15 3 CREDITS MEETS: AUG 21-DEC 15 CONFRNC&MTG PLANNNG EVENT 371 3 CREDITS

Prereq: EVENT 271 AND JUNIOR STANDING
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2016

1350005 1A MWF 12:10-1:00
MEETS: AUG 21-DEC 15
Note: SECTION 1A RESTRICTED TO EVENT MAJORS ONLY

1350010 1B MWF 12:10-1:00
MEETS: AUG 21-DEC 15
Note: SECTION 1B RESTRICTED TO A M D, HSP M MAJORS

1350015 1C MWF 12:10-1:00
MEETS: AUG 21-DEC 15
Note: SECTION 1C RESTRICTED TO MAJORS OTHER THAN
A M D, EVENT, HSP M SUPV EXPRNC PRO STU FCEDS 491B 3-8 CRI Prereq: HD FS 418B; 24 CREDITS IN FAMILY AND CONSUMER SCIENCES; RESERVATION REQUIRED Satisfactory-Fail Only. 2272005 ARRANGED MEETS: AUG 21-DEC 15 3- 8 CREDITS

3 CREDITS

3 CREDITS

3 CREDITS

3 CREDITS

**FINANCE** 

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PRINCIPL OF FINANCE FIN 301 3 CREDITS

Prereq: ACCT 284, ECON 101, STAT 226

Note: SECTIONS A-L RESTRICTED TO ACCT, AG B,
AN S, BUS S, BUS U, BUSEC, DY S, FIN, MGMT, MIS, MKT,
SCM UNDERGRAD MAJORS ONLY.

SECTION M RESTRICTED TO MAJORS OTHER THAN
ACCT, AG B, AN S, BUS S, BUS U, BUSEC, DY S, FIN,
MGMT, MIS, MKT, P BUS, SCM. COURSE NOT OPEN TO P BUS.
GRAD STUDENTS GO TO 1200 GERPIN FOR PERMISSION TO ADD

3689015 A TR 8:00-9:15

MEETS: AUG 21-DEC 15

3689015 C TR 11:00-12:20
MEETS: AUG 21-DEC 15

3689020 D TR 12:40-2:00
MEETS: AUG 21-DEC 15

3689025 E TR 2:10-3:25
MEETS: AUG 21-DEC 15

3689030 F TR 3:40-5:00
MEETS: AUG 21-DEC 15

3689040 J MWF 1:10-2:00
MEETS: AUG 21-DEC 15

3689040 J MWF 1:10-2:00
MEETS: AUG 21-DEC 15

3689045 K TR 5:10-6:25PM
MEETS: AUG 21-DEC 15

3689050 L T 6:40-9:25PM
MEETS: AUG 21-DEC 15

NOTE: SECTION M RESTRICTED TO MAJORS OTHER THAN
ACCT, AG B, AN S, BUS S, BUS U, BUSEC, DY S, FIN,
MGMT, MIS, MKT, P BUS, SCM. COURSE NOT OPEN TO P BUS.

CORPORATE FINANCE FIN 310 3 CREDITS
 PRINCIPL OF FINANCE
                                                                                                                                                                                                                                                                                                                                                       PERSNL RISK MGT&INS FIN 361
                                                                                                                                                                                                                                                                                                                                                             ERSNL RISK MGT&LNS FIN 301

Prereq: ECON 101

Note: COURSE NOT OPEN TO P BUS. GRADUATE STUDENTS
GO TO 1200 GERDIN FOR PERMISSION TO REGISTER.

3693005 A1 TR 9:30-10:50

MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                                                                                                                                                            Note: SECTION A1 RESTRICTED TO FIN MAJORS ONLY
3693010 A2 TR 9:30-10:50
MEETS: AUG 21-DEC 15
Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN
                                                                                                                                                                                                                                                                                                                                                                                              FIN, P BUS
                                                                                                                                                                                                                                                                                                                                                       REAL ESTATE PRINCIP
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FIN 371
                                                                                                                                                                                                                                                                                                                                                                                     Prereg: ECON 101
Note: SECTIONS A1,B1 RESTRICTED TO FIN MAJORS ONLY.
SECTIONS A2,B2 RESTRICTED TO MAJORS OTHER THAN
                                                                                                                                                                                                                                                                                                                                                          SECTIONS A2,B2 RESTRICTED TO MAJORS OTHER THAN FIN, P BUS.

GRAD STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD 3690005 A1 MWF 1:10-2:00 MEETS: AUG 21-DEC 15

3690010 A2 MWF 1:10-2:00 MEETS: AUG 21-DEC 15

3690015 B1 W 6:40-9:25PM MEETS: AUG 21-DEC 15

3690020 B2 W 6:40-9:25PM MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                                                                                                                                                       BUS FINANCG DECISNS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     FIN
                                                                                                                                                                                                                                                                                                                                                          BUS FINANCG DECISNS FIN 415 3 CREDITS
Prereq: FIN 301
Note: SECTIONS A1,B1 RESTRICTED TO FIN MAJORS ONLY.
SECTIONS A2,B2 RESTRICTED TO ACCT, BUS U, BUSEC,
I BUS, MGMT, MIS, MKT, SCM UNDERGRAD MAJORS ONLY.
COURSE NOT OPEN TO P BUS. GRADUATE STUDENTS GO
TO 1200 GERDIN FOR PERMISSION TO ADD.
3698005 A1 M 6:40-9:25PM
MEETS: AUG 21-DEC 15
3698010 A2 M 6:40-9:25PM
MEETS: AUG 21-DEC 15
3698015 B1 T 6:40-9:25PM
MEETS: AUG 21-DEC 15
3698020 B2 T 6:40-9:25PM
MEETS: AUG 21-DEC 15
  CORPORATE FINANCE FIN 310 3 CREDITS

Prereq: FIN 301
Note: SEC A1,B1,ETC. RESTRICTED TO FIN MAJORS ONLY.
SEC A2,B2,ETC. RESTRICTED TO ACCT, BUS U, BUSEC,
MGMT, MIS, MKT, SCM MAJORS YR 1-4 ONLY & BUS S.

3691005 A1 MWF 12:10-1:00
MEETS: AUG 21-DEC 15

3691010 A2 MWF 12:10-1:00
MEETS: AUG 21-DEC 15

3691015 B1 MWF 9:00-9:50
MEETS: AUG 21-DEC 15

3691020 B2 MWF 9:00-9:50
MEETS: AUG 21-DEC 15

3691025 C1 MWF 11:00-11:50
MEETS: AUG 21-DEC 15

3691030 C2 MWF 11:00-11:50
MEETS: AUG 21-DEC 15

3691035 D1 MWF 8:00-8:50
MEETS: AUG 21-DEC 15

3691040 D2 MWF 8:00-8:50
MEETS: AUG 21-DEC 15

3691040 D2 MWF 8:00-8:50
MEETS: AUG 21-DEC 15
CORPORATE FINANCE
                                                                                                                            FIN 310
                                                                                                                                                                                                                                 3 CREDITS
                                                                                                                                                                                                                                                                                                                                                         FIN FUTURES&OPTIONS FIN 424 3 CREDITS
Prereq: FIN 320 AND STAT 326
Note: COURSE NOT OPEN TO P BUS MAJORS. GRADUATE
STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD.

3697005 A1 TR 12:40-2:00
MEETS: AUG 21-DEC 15
Note: SECTION A1 RESTRICTED TO FIN MAJORS ONLY

3697010 A2 TR 12:40-2:00
MEETS: AUG 21-DEC 15
Note: SECTION A2 RESTRICTED TO ACCT, BUS U, BUSEC,
MGMT, MIS, MKT, SCM UNDERGRAD MAJORS ONLY

3697015 B1 TR 2:10-3:25
Note: SECTION B1 RESTRICTED TO FIN MAJORS ONLY

3697020 B2 TR 2:10-3:25
MEETS: AUG 21-DEC 15
Note: SECTION B2 RESTRICTED TO FIN MAJORS ONLY

3697020 B2 TR 2:10-3:25
MEETS: AUG 21-DEC 15
Note: SECTION B2 RESTRICTED TO ACCT, BUS U, BUSEC,
MGMT, MIS, MKT, SCM UNDERGRAD MAJORS ONLY
                                                                                                                                                                                                                                                                                                                                                       FIN FUTURES&OPTIONS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   FIN
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            424
INVESTMENTS
                                                                                                                               FTN
                                                                                                                                                              320
                                                                                                                                                                                                                               3 CREDITS
     INVESTMENTS FIN 32U 3 CREDITS
Prereq: FIN 301
Note: SECTINS A1,B1,ETC. RESTRICTED TO FIN MAJORS ONLY.
SECTIONS A2,B2,ETC. RESTRICTED TO ACCT, BUS S, BUS U,
BUSEC, MGMT, MIS, MKT, SCM UNDERGRAD MAJORS ONLY.
COURSE NOT OPEN TO P BUS.
3692005 A1 TR 8:00-9:15
MEETS: AUG 21-DEC 15
3692010 A2 TR 8:00-9:15
MEFTS: AUG 21-DEC 15
                                                                                                                                                                                                                                                                                                                                                       SECUR ANALY&PORTFOL FIN 425 3 CF
Prereq: FIN 320, STAT 326 AND PERMISSION OF
INSTRUCTOR
7201005 A W 6:40-9:25PM
MEETS: AUG 21-DEC 15
Note: Instructor permission required.
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 FIN 425
    3692010 A2 TR 8:00-9:15 MEETS: AUG 21-DEC 15
3692015 B1 TR 12:40-2:00 MEETS: AUG 21-DEC 15
3692020 B2 TR 12:40-2:00 MEETS: AUG 21-DEC 15
3692025 C1 TR 3:40-5:00 MEETS: AUG 21-DEC 15
3692030 C2 TR 3:40-5:00 MEETS: AUG 21-DEC 15
3692035 D1 TR 2:10-3:25 MEETS: AUG 21-DEC 15
3692040 D2 TR 2:10-3:25 MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                                                                                                                                                     BANK MGT DECISIONS FIN 445 3 CREDITS Prereq: STAT 326; FIN 330 OR ECON 353 Note: COURSE NOT OPEN TO P BUS MAJORS. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD. 3696005 A1 M 6:40-9:25PM MEETS: AUG 21-DEC 15 Note: SECTION A1 RESTRICTED TO FIN MAJORS ONLY 3696010 A2 M 6:40-9:25PM MEETS: AUG 21-DEC 15 Note: SECTION A2 RESTRICTED TO ACCT, BUS U, BUSEC, MGMT, MIS, MKT, SCM UNDERGRAD MAJORS ONLY
FIXD INCOME SECURTI
                                                                                                                         FIN
                                                                                                                                                             327
                                                                                                                                                                                                                                3 CREDITS
    FIXD INCOME SECURIL FIN 32,

Prereq: FIN 301

Note: COURSE RESTRICTED TO ACCT, BUS S, BUS U,

BUSEC, FIN, MGMT, MIS, MKT, SCM MAJORS. GRADUATE

STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD.

8796015 A TR 8:00-9:15

MEETS: AUG 21-DEC 15

8796010 B TR 9:30-10:45

MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                                                                                                                                                     ANALYTICAL FINANCE FIN 450X 3 CREDITS
Prereq: STAT 326 AND ECON 301 OR FIN 301
Note: COURSE IS OPEN TO ALL UNDERGRAD MAJORS
EXCEPT P BUS. GRAD STUDENTS GO TO 1200 GERDIN FOR
PERMISSION TO ADD.
4521005 A MWF 10:00-10:50
MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                                                                                                                                                     CORPOR RISK MGT&INS FIN 462 3 CREDITS
Prereq: FIN 301 AND STAT 326
Note: COURSE NOT OPEN TO P BUS MAJORS. GRADUATE
STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD.

9268005 A1 TR 11:00-12:15
MEETS: AUG 21-DEC 15
Note: SECTION A1 RESTRICTED TO FINANCE MAJORS ONLY

9268010 A2 TR 11:00-12:15
MEETS: AUG 21-DEC 15
Note: SECTION A2 RESTRICTED TO ACCT, BUS U, BUSEC,
MGMT, MIS, MKT, SCM UNDERGRAD MAJORS ONLY
FINAN MKTS&INSTITUT
                                                                                                                            FIN
                                                                                                                                                               330
                               Prereq: FIN 301
Note: SECTIONS A1,B1 RESTRICTED TO FIN MAJORS ONLY.
SECTIONS A2,B2 RESTRICTED TO MAJORS OTHER THAN
    SECTIONS A2,B2 RESTRICTED TO MAN
FIN, P BUS.
6829005 A1 MWF 12:10-1:00
MEETS: AUG 21-DEC 15
6829010 A2 MWF 12:10-1:00
MEETS: AUG 21-DEC 15
6829015 B1 MWF 2:10-3:00
MEETS: AUG 21-DEC 15
6829020 B2 MWF 2:10-3:00
MEETS: AUG 21-DEC 15
```

FINANCE

Prerect FIN 501 5 CREDITS
Prerect FIN 501
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
1005 1 S 8:30-11:50 SAPP T
MEETS: SEPT 2-NOV 18

FINANCL DERIVATIVES FIN 534 3 CREDITS

Prereq: GRADUATE CLASSIFICATION
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
3450005 A TR 2:10-3:55 HAYES D
MEETS: AUG 29-NOV 16

Prereq: FIN 501, ECON 571
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
1597005 A M 6:40-10:00PM
MEETS: AUG 28-NOV 13

FIN

3 CREDITS

3 CREDITS

FINANC ANLYS&VALUAT FIN 530

1554005

FINANCL ECONMETRICS

PECIAL TOPICS FIN 590 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
NOTE: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS FOOD SCIENCE & HUMAN NUTRITION FOOD & THE CONSUMER FS HN 101 Prereq: HIGH SCHOOL BIOLOGY AND CHEMISTRY OR 3 CREDITS EACH OF BIOLOGY AND CHEMISTRY 1005 MWF 11:00-11:50 MEETS: AUG 21-DEC 15 SPORT PRFRMC NUTRIT FS HN 102 1873005 MW 9:00-9:50 MEETS: OCT 16-DEC 15 1 CREDIT CULINRY SKLLS FS HN 104 1 CREDIT 005 ARRANGED MEETS: AUG 21-DEC 15 Note: COURSE RESTRICTED TO CUFSA, CUFSH MAJORS ONLY NTRO CULINRY SKLLS 8416005 ARRANG PROFESSNL&EDUC PREP FS HN 110 PROFESSNEAGEDUC FREE FS HN 110 I CREDII
Satisfactory-Fail Only.
3661005 1 TR 2:10-3:00
MEETS: AUG 21-OCT 13
Note: SECTION 1 RESTRICTED TO P DTA, P DTH, PDEXA, Note: SECTION 1 RESTRICTED TO P DI AND PDEXH FRESHMEN ONLY 3661010 2 TR 2:10-3:00 MEETS: AUG 21-OCT 13 3661015 3 TR 2:10-3:00 MEETS: AUG 21-OCT 13 Note: SECTION 3 FOR TRANSFER STUDENTS 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, HSP M, FCEDS, NS A, NS H, EVENT MAJORS ONLY 15 1 MW 9:00-9:50 MEETS: AUG 21-DEC 15 3602005 FOOD PREPARATN LAB FS HN 115 1 CRI
Prereq: CREDIT OR ENROLLMENT IN FS HN 111 OR
FS HN 214

2922005 1 M 2:10-5:00
MEETS: AUG 21-DEC 15

2922010 2 W 2:10-5:00
MEETS: AUG 21-DEC 15

2922015 3 T 1:10-4:00
MEETS: AUG 21-DEC 15

2922020 4 R 9:00-11:50
MEETS: AUG 21-DEC 15

2922025 5 T 9:00-11:50
MEETS: AUG 21-DEC 15

2922030 6 W 2:10-5:00
MEETS: AUG 21-DEC 15 BIOCHEMSTRY OF BEER FS HN 120 2 CREDITS
Note: CREDIT IN BBMB 120/FS HN 120 MAY ONLY BE
APPLIED TOWARD GRADUATION BY NATURAL SCIENCE MAJORS
AS ELECTIVE CREDIT
2283005 TR 11:00-11:50 NELSON S
MEETS: AUG 21-DEC 15 INTRO HUMAN NUTRITN FS HN 167 3 CRED Prereq: HIGH SCHOOL BIOLOGY OR 3 CR OF BIOLOGY 3600005 1 MWF 9:00-9:50 MEETS: AUG 21-DEC 15 3600015 2 MWF 3:10-4:00 PRO 15 3 CREDITS MEETS: AUG 21-DEC 15 ISSU FOOD SCI&NUTRI FS HN 203
8685005 1 W 2:10-3:00
MEETS: AUG 21-DEC 15
8685010 2 T 4:10-5:00
MEETS: AUG 21-DEC 15
8685015 3 F 3:10-4:00
MEETS: AUG 21-DEC 15
8685020 4 F 1:10-2:00
MEETS: AUG 21-DEC 15 1 CREDIT SCIENTIF STUDY FOOD FS HN 214 3 CREDITS
Prereq: FS HN 167 OR FS HN 265; CHEM 231 OR CHEM
331. CONCURRENT ENROLLMENT IN FS HN 115 OR FS HN 215 REQUIRED. 1 MWF 1:10-2:00 MEETS: AUG 21-DEC 15 3603005 ADV FOOD PREPAR LAB FS HN 215 2 Prereq: CREDIT OR ENROLLMENT IN FS HN 214 2928005 1 TR 9:00-11:50 MEETS: AUG 21-DEC 15 2928010 2 TR 1:10-4:00 MEETS: AUG 21-DEC 15 2 CREDITS

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FOOD SCIENCE & HUMAN NUTRITION
                                                                                                                        (CONTINUED)
     FUND NUTR BIOCHM&MT FS HN 264 3 CREDIT Prereq: FS HN 167; CHEM 163, CHEM 163L; BIOL 211 2969005 MWF 10:00-10:50 MEETS: AUG 21-DEC 15
                                                                                                                    3 CREDITS
         COOD CHEMISTRY FS HN 311 3 CREDITS
Prereq: CHEM 231 AND CHEM 231L OR CHEM 331
AND CHEM 331L; CREDIT OR ENROLLMENT IN BBMB 301
3669005 1 TR 12:40-2:00
MEETS: AUG 21-DEC 15
     FOOD CHEMISTRY
                                                                                                                   3 CREDITS
    1 CREDIT
     PROF DVLPM FOOD SCI FS HN 315X 7666005 MW 11:00-11:50 MEETS: AUG 21-DEC 15
                                                                                                                    2 CREDITS
                     ATNS DIETETIC FS HN 340 1 CREDIT Prereq: CLASSIFICATION AS A DIET OR P DEX MAJOR Note: COURSE RESTRICTED TO DIETA, DIETH, PDEXA, PDEXH
     FOUNDATNS DIETETIC
                     JUNIORS AND SENIORS ONLY
Satisfactory-Fail Only.
005 1 TR 12:10-1:00
MEETS: AUG 21-OCT 13
         3610005
    WORLD FOOD ISSUES FS HN 342 3 CREDITS

Prereq: JUNIOR CLASSIFICATION

Note: Meets international perspectives reqmt

1923005 1 MWF 11:00-11:50

MEETS: AUG 21-DEC 15

Note: SECTION 1 RESTRICTED TO AGRON, CUFSA, CUFSH,
DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA,
PDEXH MAJORS ONLY

1923010 2 MWF 1:10-2:00
MEETS: AUG 21-DEC 15

1923015 3 TR 12:40-2:00
MEETS: AUG 21-DEC 15

1923020 4 MWF 12:10-1:00
MEETS: AUG 21-DEC 15
     ADV HUMN NUTR&METAB FS HN 360 3 CREDI
Prereq: FS HN 265, 3 CREDITS IN BIOCHEMISTRY; 3
CREDITS IN PHYSIOLOGY RECOMMENDED
3607005 1 MWF 9:00-9:50
MEETS: AUG 21-DEC 15
     NUTRI&PREVNT DISEAS FS HN 364 3 CREDITS Prereq: BIOL 256, BIOL 256L OR BIOL 306 MWF 2:10-3:00 MEETS: AUG 21-DEC 15
                    TERMNOL FOR PRO FS HN 367
7005 ARRANGED
MEETS: AUG 21-DEC 15
Note: Course delivery is WWW
     MED TERMNOL FOR PRO
                                                                                                                  1 CREDIT
         9487005
                                                                                                                    3 CREDITS
      SENSORY EVALUA FOOD
                                                               FS HN 406
        SENSORY EVALUA FOOD FS HN 406 3 CREI
Prereq: FS HN 214 OR FS HN 311 OR AN S 360; 3

3609005 1 MW 1:10-2:00
T 9:00-11:50
MEETS: AUG 21-DEC 15

3609010 2 MW 1:10-2:00
T 2:10-5:00
MEETS: AUG 21-DEC 15

3609015 3 MW 1:10-2:00
R 2:10-5:00
MEETS: AUG 21-DEC 15
     FOOD ANALYSIS
                                                                     FS HN 410
                                                                                                                    3 CREDITS
        FOOD INGRED INTERAC FS HN 411 2 CREDITS
Prereq: FS HN 214 OR FS HN 311 AND FS HN 115,
FS HN 215 OR FS HN 311L.
3613005 1 M 8:00-8:50
R 9:00-11:50
MEETS: AUG 21-DEC 15
3613010 2 M 8:00-8:50
R 2:10-5:00
MEETS: AUG 21-DEC 15
3613015 3 M 8:00-8:50
F 9:00-11:50
MEETS: AUG 21-DEC 15
Note: SECTION 3 RESTRICTED TO DIETA, DIETH, D EXA,
D EXH MAJORS ONLY
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FOOD PRODUCT DEVELP FS HN 412
Prereq: FS HN 311 OR FS HN 411
3618005 1 M 2:10-3:00
M 3:10-6:00PM
F 2:10-5:00
FOOD PRODUCT DEVELP
                                                                                                      3 CREDITS
                                    MEETS: AUG 21-DEC 15
FOOD MICROBIOLOGY FS HN 420
Prereq: MICRO 201 OR MICRO 302
3670005 MWF 10:00-10:50
MEETS: AUG 21-DEC 15
                                                                                                       3 CREDITS
              COCES&BIOPRODCT FS HN 440 3 CREDITS
Prereq: C E 326 OR EQUIV, MATH 160 OR MATH 165,
CHEM 167 OR HIGHER, BIOL 173 OR BIOL 211 OR HIGHER,
SENIOR OR GRADUATE CLASSIFICATION
1 M 3:30-5:00
R 4:30-6:00PM
MEETS: AUG 21-DEC 15
BIOPROCES&BIOPRODCT
    2274005
 ISSUES FOOD&SOCIETY FS HN 442
                                                                                                       2 CREDITS
  Prereq: F5 HN 242, F5 HN 342
1122005 1 T 3:40-5:30
MEETS: AUG 21-DEC 15
1122010 2 T 3:40-5:30
                                   MEETS: AUG 21-DEC 15
             AL NUTRITION FS HN 460 3 C
Prereq: FS HN 361 OR EQUIVALENT; SENIOR OR
GRAD STANDING
8005 MW 2:10-3:30
MEETS: AUG 21-DEC 15
 GLOBAL NUTRITION
MED NUTRI&DISEASE I FS HN 461
                                                                                                       4 CREDITS
              NOTRIBUTISEASE 1 FS HN 461 4 CREDITS
Prereq: FS HN 360; FS HN 361; FS HN 367;
BIOL 256 AND BIOL 256L OR BIOL 306 OR BIOL 335
Note: COURSE RESTRICTED TO DIETA, DIETH, NS A, NS H
   Note: CUURDE NEGRICIA
MAJORS ONLY
3623005 1 TR 10:00-11:50
MEETS: AUG 21-DEC 15
COMMUNITY NUTRITION FS HN 463 3
Prereq: FS HN 265 OR FS HN 360; FS HN 366
RECOMMENDED FS HN 360; FS HN 366
   Note: Meets U.S. diversity reqmt 3614005 1 TR 12:40-2:00 MEETS: AUG 21-DEC 15
NUTR COUNS&ED METHD FS HN 466
Prereq: FS HN 361 AND FS HN 362
3616005 MW 9:00-10:50
MEETS: AUG 21-DEC 15
                                                                                                       3 CREDITS
FOOD PROCESSING I FS HN 471 3 CREDITS

Prereq: FS HN 351 OR A E 451 OR CH E 357; MICRO
201 OR 302; CHEM 163 OR CHEM 177.

3665005 1 MW 9:00-9:50
F 9:00-9:50
F 11:00-2:00
MEETS: AUG 21-DEC 15

Note: THE FRIDAY 9 A.M. DISCUSSION AND FRIDAY 11-2 LAB
WILL NEVER BOTH MEET ON THE SAME DAY. LAB MEETING
DATES WILL ALTERNATE WITH DISCUSSIONS. CHECK SYLLABUS

3665010 2 MW 9:00-9:50
F 9:00-9:50
F 11:00-2:00
MEETS: AUG 21-DEC 15
              F 11:00-2:00

MEETS: AUG 21-DEC 15

Note: THE FRIDAY 9 A.M. DISCUSSION AND FRIDAY 11-2 LAB

WILL NEVER BOTH MEET ON THE SAME DAY. LAB MEETING

DATES WILL ALTERNATE WITH DISCUSSIONS. CHECK SYLLABUS
PRO COMM FD SC&NUTR FS HN 480 1 CREDI Prereg: FS HN 203, SENIOR CLASSIFICATION IN THE
                                                                                                      1 CREDIT
  IND STUDY DIETETICS FS HN 490A 1-6 CREDIT Prereq: PERMISSION OF INSTRUCTOR Note: NO MORE THAN 6 CREDITS OF FS HN 490 MAY BE APPLIED TOWARD GRADUATION ******* SEE DEPT FOR REFERENCE NUMBERS
                                                                                             1- 6 CREDITS
INDEP STDY FOOD SCI FS HN 490B 1-6 CREDIT Prereq: PERMISSION OF INSTRUCTOR Note: NO MORE THAN 6 CREDITS OF FS HN 490 MAY BE APPLIED TOWARD GRADUATION ******** SEE DEPT FOR REFERENCE NUMBERS
                                                                                            1- 6 CREDITS
IND STUDY NUTRITION
                                                          FS HN 490C
                                                                                             1- 6 CREDITS
              Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF FS HN 490 MAY BE
   APPLIED TOWARD GRADUATION
****** SEE DEPT FOR REFERENCE NUMBERS
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FOOD SCIENCE & HUMAN NUTRITION

FOOD SCIENCE & HUMAN NUTRITION

(CONTINUED)

IND STUDY INT'L EXP FS HN 490D 1- 6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF FS HN 490 MAY BE APPLIED TOWARD GRADUATION

\*\*\*\*\*\*

SEE DEPT FOR REFERENCE NUMBERS

IND STUDY ENTREPREN FS HN 490E 1-6 CREDIT Prereq: PERMISSION OF INSTRUCTOR NOTE: NO MORE THAN 6 CREDITS OF FS HN 490 MAY BE APPLIED TOWARD GRADUATION \*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS IND STUDY ENTREPREN 1- 6 CREDITS

INDEP STUDY HONORS FS HN 490H 1-6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN
UNIVERSITY HONORS PROGRAM
Note: NO MORE THAN 6 CREDITS OF FS HN 490 MAY BE APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM.

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

SUPR WORK DIETETICS FS HN 491A 1- 4 CREDITS
Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
Note: NO MORE THAN 4 CREDITS OF FS HN 491A,B,C MAY BE
APPLIED TOWARD GRADUATION
Satisfactory-Fail Only.
\*\*\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS

SUPRV WORK FOOD SCI FS HN 491B 1- 4 CREDITS
Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
Note: NO MORE THAN 4 CREDITS OF FS HN 491A,B,C MAY BE
APPLIED TOWARD GRADUATION
Satisfactory-Fail Only.
\*\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS

SUPR WORK NUTRITION FS HN 491C 1- 4 CREDITS Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER Note: NO MORE THAN 4 CREDITS OF FS HN 491A,B,C MAY BE APPLIED TOWARD GRADUATION
Satisfactory-Fail Only.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SUPRV WORK CULINARY FS HN 491D 1- 4 CREDITS
Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
Satisfactory-fail only.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RSRCH CNCEPTS NUTRI FS HN 492 2 CF
Prereq: SENIOR CLASSIFICATION OR PERMISSION
OF INSTRUCTOR; FS HN 360
8460005 1 MW 2:10-3:00
MEETS: AUG 21-DEC 15 2 CREDITS

CICUM FS HN 495 2 CREDITS
Prereq: SENIOR CLASSIFICATION IN NUTRITIONAL
SCIENCE - NUTRITION AND WELLNESS OPTION OR PERMISSION
OF INSTRUCTOR; FS HN 366; CREDIT OR ENROLLMENT IN FS HN 463 5 MW 10:00-10:50 3048005

ARRANGED MEETS: AUG 21-OCT 13

COOPERATV EDUCATION FS HN 498 R C Prereq: PERMISSION OF THE DEPARTMENT CHAIR R CREDIT Satisfactory-Fail Only.
8323005 ARRANGED
MEETS: AUG 21-DEC 15

RGRAD RESEARCH FS HN 499 1-6 CREDIT Prereq: PERMISSION OF STAFF MEMBER WITH WHOM STUDENT PROPOSES TO WORK Note: NO MORE THAN 6 CREDITS OF FS HN 499 MAY BE UNDERGRAD RESEARCH

APPLIED TOWARD GRADUATION
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SENSORY EVALUA FOOD FS HN 506 3 CREDITS

Prereq: FS HN 214 OR FS HN 311 OR AN S 360; 3

CREDITS IN STATISTICS
6209005 1 MW 1:10-2:00

T 9:00-11:50

MEETS: AUG 21-DEC 15
6209010 2 MW 1:10-2:00

T 2:10-5:00

MEETS: AUG 21-DEC 15

INTEGRATED FOOD SCI FS HN 511 3 CREDITS Prereq: 3 CREDITS IN ORGANIC CHEMISTRY 3606005 MWF 10:00-10:50 MEETS: AUG 21-DEC 15

FOOD PRODUCT DEVELP FS HN 512
Prereq: FS HN 311 OR FS HN 411
5580005 1 M 2:10-3:00
M 3:10-6:00PM
F 2:10-5:00 3 CREDITS MEETS: AUG 21-DEC 15

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

ORNE TOXICANTS FS HN 529 2 CREDITS
Prereq: A COURSE IN BIOCHEMISTRY; ENROLLMENT IN
GP-IDEA FOOD SAFETY AND DEFENSE GRADUATE CERTIFICATE FOODBORNE TOXICANTS 0R PERMISSION OF INSTRUCTOR.
8339005 1 ARRANGED
MEETS: AUG 21-DEC 15 Note: Course delivery is WWW

BIOPROCES&BIOPRODCT FS HN 540 9795005 1 M 3:30-5:00 R 4:30-6:00PM 3 CREDITS MEETS: AUG 21-DEC 15

INTRO DNA TECHNIOS FS HN 542A 1 CREDIT INTRO DNA TECHNIQS FS HN 542A Satisfactory-Fail Only. 7123005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: AUG 22-SEPT 21

INTRO CELL TECHNIQS FS HN 542C 1 CREDIT Satisfactory-Fail only.
7130005 1 TR 1:10-2:00
TR 2:10-4:00

MEETS: OCT 31-DEC 7

INTR PROTEOMCS TCNQ FS HN 542E

Satisfactory-Fail Only.
7225005 1 TR 1:10-2:00
TR 2:10-4:00
MEETS: SEPT 26-OCT 26

INTR METABLMCS TCNO FS HN 542F 1 CREDIT Satisfactory-Fail Only. 9017005 M 1:10-2:00 M 2:10-4:00 MEETS: AUG 21-NOV 6

DIETETC INTERNSH II FS HN 555 4 CF
Prereq: CONCURRENT ENROLLMENT OR SUCCESSFUL
COMPLETION OF FS HN 554
3055600 XW ARRANGED
MEETS: AUG 21-DEC 15 4 CREDITS

Note: Instructor permission required. Section XW is off campus Course delivery is WWW

DIETTC INTRNSHP III FS HN 556 5 CR
Prereq: CONCURRENT ENROLLMENT OR SUCCESSFUL
COMPLETION OF FS HN 554 AND FS HN 555

3077605 XV ARRANGED
MEETS: AUG 21-DEC 15
Note: Instructor permission required.
Section XV is off campus
Course delivery is WWW

3077600 XW ARRANGED
MEETS: AUG 21-DEC 15
Note: Instructor permission required.
Section XW is off campus
Course delivery is WWW

Course delivery is WWW

Course delivery is WWW

GLOBAL NUTRITION FS HN 560 3 CREDITS Prereg: FS HN 361 OR EQUIVALENT; SENIOR OR GRADUATE STANDING 2005 MW 2:10-3:30 MEETS: AUG 21-DEC 15

6812005

NUTR COUNS&ED METHD FS HN 566 Prereq: FS HN 361 AND FS HN 362 2223005 1 MW 9:00-10:50 ARRANGED MEETS: AUG 21-DEC 15 3 CREDITS

ORIENT FS HN RESRCH FS HN 580 Satisfactory-Fail Only.
6294005 1 W 3:10-4:00
MEETS: AUG 21-DEC 15

SPCL TOPICS NUTRITN FS HN 590A Prereq: INSTRUCTOR PERMISSION

\*\*\*\*\*\*

SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS FOOD SCI FS HN 590B 1- 3 CREI Prereq: INSTRUCTOR PERMISSION \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

SPL TOPICS TEACHING FS HN 590C 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR
\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT ONENT FS HN 599 VAR. CREI SEE DEPT FOR REFERENCE NUMBERS

ADV FOOD PROCESSING FS HN 611 3 CREDI Prereq: FS HN 311, OR FS HN 471 OR FS HN 472 OR EQUIVALENT, OR FS HN 511 5800005 1 MWF 2:10-3:00 MEETS: AUG 21-DEC 15

FOOD SCIENCE & HUMAN NUTRITION

ADV FOOD MICROBIOLG FS HN 626 3 CF Prereq: FS HN 420 OR FS HN 421 OR FS HN 504 3685005 1 TR 2:10-3:30 MEETS: AUG 21-DEC 15 3 CREDITS

EMINAR FS HN 681 3648005 1 W 4:10-5:00 MEETS: AUG 21-DEC 15 SEMINAR 1 CREDIT

SEMINAR REFLECTION FS HN 682 R CREDIT Satisfactory-Fail Only. 9178005 W 4:10-5:00 MEETS: AUG 21-DEC 15

PECIAL 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 SPECIAL PROBLEMS

GRANT PROPOSAL WRIT FS HN 695 1 CRE
Prereq: 3 CREDITS OF GRADUATE COURSE WORK IN
FOOD SCIENCE AND/OR NUTRITION
Satisfactory-Fail Only.
1274005 1 R 11:00-11:50
MEETS: AUG 21-DEC 15 GRANT PROPOSAL WRIT 1 CREDIT

RESRCH FOOD SCI&TEC FS HN 699 VAR. CREDITS Satisfactory-Fail Only.

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

#### **FORESTRY**

FOREST BIOLOGY FOR 201 2 CREDITS
Prereq: CONCURRENT ENROLMT IN FOR 202, FOR 203,
FOR 204, FOR 205, FOR 206
Note: Instructor permission required 1st week.
3709005 A MWF 9:00-9:50 SCHULTE-MOORE L
MEETS: AUG 21-DEC 15
Note: MEETS 12 WEEKS FOREST BIOLOGY

SUSTNBL:WOOD UTILIZ FOR 202 2 CREDITERS: CONCURRENT ENROLMT IN FOR 201, FOR 203, FOR 204, FOR 205, FOR 206

Note: Instructor permission required 1st week.

3710005 A MWF 11:00-11:50 STOKKE D

MEETS: AUG 21-DEC 15

Note: MEETS 12 WEEKS SUSTNBL:WOOD UTILIZ FOR 2 CREDITS

RESOURC MEASUR/EVAL FOR 203 2 CREDITS

Prereq: CONCURRENT ENROLMT IN FOR 201, FOR 202,
FOR 204, FOR 205, FOR 206; MATH 140

Note: Instructor permission required 1st week.

3711005 A MW 1:10-3:00 MCMULLEN C
MEETS: AUG 21-DEC 15

Note: MEETS 12 WEEKS

F ECOSYS DECISN MAK FOR 204 2 CREDIT Prereq: CONCURRENT ENROLMT IN FOR 201, FOR 202, FOR 203, FOR 205, FOR 206

Note: Instructor permission required 1st week. 3712005 A MWF 10:00-10:50 TYNDALL J MEETS: AUG 21-DEC 15

Note: MEETS 12 WEEKS 2 CREDITS

INTEGR FORESTRY LAB FOR 205 3 CREDI Prereq: CONCURRENT ENROLMT IN FOR 201, FOR 202, FOR 203, FOR 204, FOR 206

Note: Instructor permission required 1st week.
9556005 A R 9:00-5:00 STOKKE D MEETS: AUG 21-DEC 15

Note: MEETS 12 WEEKS

PALL FORESTRY CAMP FOR 206 4 CREDIT Prereq: CONCURRENT ENROLMT IN FOR 201, FOR 202, FOR 203, FOR 204, FOR 205
Note: Instructor permission required 1st week.
9557005 A ARRANGED SCHULTZ R
MEETS: AUG 21-DEC 15 FALL FORESTRY CAMP

Note: FORESTRY CAMP WILL BE IN MONTANA. DATES TO BE ANN

SPL PROB LEADERSHIP FOR 290A 1-4 CREDITS
Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN
\*\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS

SPL PROB ECOSYS MGT FOR 290B 1-4 CREDITS
Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL PRB RESRC CNSRV FOR 290C 1-4 CREI Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERI \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 290C 1- 4 CREDITS INSTRUCTOR PERMISN

1- 4 CREDITS 290D SPL PROB URB&COMMUN FOR Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN
\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS

FORESTRY (CONTINUED)

SPL PROB WOOD SCIEN FOR 290E 1-4 CREI Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERM \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS

FOR 356 MCMULLEN C MCMULLEN C

T INSCT&DISEAS FOR 416 3 CRE
Prereq: 8 CR IN BIOL SCI, INCLUDING BIOL 211
005 MWF 2:10-3:00
MEETS: AUG 21-DEC 15 FOREST INSCT&DISEAS 3 CREDITS

FOR INSECTS&DIS LAB FOR 416L 1 CREDIT Prereq: 8 CREDITS IN BIOLOGICAL SCI INCLUDING BIOL 211 OR EQUIVALENT. CREDIT OR ENROLLMENT IN PL P 416.

2637005 M 3:10-6:00PM MEETS: AUG 21-DEC 15

URBAN FORESTRY FOR 3 CREDITS Prereq: JR OR SR CLASSIFICATION, 3 CR IN BIOLOGY 5125005 A TR 10:00-10:50 THOMPSON J R 3:10-6:00PM THOMPSON J MEETS: AUG 21-DEC 15

CR COMP FOR BIOLOGY FOR 599A 1-12 CREDITS R COMP FOR BIOLOGI FOR 379A 1-12 CAMB Note: Instructor permission required 1st week. \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CR COMP FOR BIOMTRY FOR 599B 1-12 CREDITS Note: Instructor permission required 1st week
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

599C CR COMP FO&REC ECON FOR 1-12 CREDITS Note: Instructor permission required 1st week
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CR COMP FOR MGT&ADM FOR 599D 1-12 CREDITS Note: Instructor permission required 1st week
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CRTV COMPO WOOD SCI FOR 599E 1-12 CREDITS Note: Instructor permission required 1st week.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SEMINAR FOR 696 Satisfactory-Fail Only.

8834005 W 4:10-5:30
MEETS: AUG 21-DEC 15

FOREST BIOLGY RSRCH FOR 699A SEE DEPT FOR REFERENCE NUMBERS

FOR BIOMETRY RESRCH FOR 699B 1-12 CREDITS Note: Instructor permission required 1st week
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

FOR ECONOMICS RSRCH FOR 699C 1-12 CREI Note: Instructor permission required 1st week. \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1-12 CREDITS

FOR MGT&ADMIN RSRCH FOR 699D 1-12 CREDITS Note: Instructor permission required 1st week
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

WOOD SCIENCE RESRCH FOR Note: Instructor permission required 1st week \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RSRCH PLANT PHYSIOL FOR 699F 1-12 CREDITS \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

#### FRENCH

ELEMENTARY FRENCH I FRNCH 101 4 CREDITS

Note: STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS
OF HIGH SCHOOL FRENCH MAY NOT ENROLL IN 101.

TESTOUT NOT AVAILABLE IF ALSO REGISTERED.

3803005 1 MTWR 9:00-9:50
MEETS: AUG 21-DEC 15

3803010 2 MTWR 10:00-10:50
MEETS: AUG 21-DEC 15

3803020 3 MTWR 12:10-1:00
MEETS: AUG 21-DEC 15

3803025 4 MTWR 1:10-2:00
MEETS: AUG 21-DEC 15

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2017
                                                            FALL
 FRENCH
                                                                                                                       (CONTINUED)
       INTERMED FRENCH I
                                                                 FRNCH 201
                                                                                                                4 CREDITS
                     Prereq: FRNCH 102
Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED
          Note: TESTUDY NOT AVAILABLE IF ALSO REGI

Meets international perspectives reqmt

3808005 1 MTWR 10:00-10:50

MEETS: AUG 21-DEC 15

3808010 2 MTWR 11:00-11:50

MEETS: AUG 21-DEC 15
       FRNCH WRITNG&GRAMMR
                                                                  FRNCH 301
                                                                                                                  3 CREDITS
          FRENCH FOR PROFSNLS FRNCH 304 3 CRE
Prereq: FRNCH 301 OR FRNCH 302
Note: Meets international perspectives reqmt
5887005 1 TR 9:30-10:50
MEETS: AUG 21-DEC 15
       FRENCH CONVERSATION
                                                                  FRNCH 305
                                                                                                                  3 CREDITS
                     Prereq: FRNCH 202

Note: Meets international perspectives reqmt 5005 MWF 1:10-2:00

MEETS: AUG 21-DEC 15
      FRNCH CIVILZTN SMNR FRNCH 476 3 CRE
Note: Meets international perspectives reqmt
2898005 TR 11:00-12:20
MEETS: AUG 21-DEC 15
                                                                                                                  3 CREDITS
       INDEPENDENT STUDY FRNCH 490 1-6 CREDITS
Prereq: PERMISSION OF FRENCH STAFF AND DEPT CHAIR
Note: NO MORE THAN 9 CREDITS IN FRNCH 490 MAY BE
APPLIED TOWARD GRADUATION
Permission of department chair required.
******** SEE DEPT FOR REFERENCE NUMBERS
                     PH INTERNSHIP FRNCH 499 1-3 CREDITS
Prereq: 9 CREDITS OF FRENCH AT THE 300 LEVEL;
PERMISSION OF ADVISOR AND WLC INTERNSHIP COORD. WORK
EXPERIENCE USING FRNCH LANG SKILLS IN PUBLIC/PRIVATE
SECTOR, COMBINED W/ ACAD WK UNDER FACULTY SUPERVISN
NOTE: CREDIT IN FRNCH 499 MAY ONLY APPLY TOWARD
GRADUATION IN THE LCP MAJOR. NO MORE THAN 3 CREDITS
IN FRNCH 499 MAY BE APPLIED TOWARD GRADUATION IN
       FRENCH INTERNSHIP
                           THE MAJOR
          Department permission required.
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS
         PIL TOPC FRENCH LIT FRNCH 590A 2-4 CREDITS
Prereq: INSTRUCTOR PERMISSN; 6 CR 400-LEVEL FRNCH
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2017
Permission of department chair required.
2380005 SW ARRANGED
MEETS: AUG 21-DEC 15
       SPL TOPC FRENCH LIT
                                                                                                                 4 CREDITS
GENETICS
      GENETICS ORIENTATN GEN 110 1 CREDIT

Note: CREDIT IN EITHER GEN 110 OR GEN 112, BUT

NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.

COURSE RESTRICTED TO GEN, GEN S MAJORS ONLY.

3828005 A R 2:10-3:00

MEETS: AUG 21-DEC 15

3828010 B T 2:10-3:00

MEETS: AUG 21-DEC 15
         PRINCIP OF GENETICS GEN 313 3 CREDITS
Prereq: BIOL 211 & BIOL 212L, CREDIT OR
ENROLLMENT IN ORGANIC CHEMISTRY
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313
AND 313L, GEN/AGRON 320
9559005 1 MWF 12:10-1:00
MEETS: AUG 21-DEC 15
9559010 2 MWF 11:00-11:50
MEETS: AUG 21-DEC 15
       PRINCIP OF GENETICS
                     GENETICS LABORATORY GEN
          9560005
          9560010
          9560015
          9560020
          9560025
          9560030
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9560035 9560040 GENETICS (CONTINUED) GENETICS LABORATORY GEN 313L
9560045 9 TR 3:10-4:30
MEETS: AUG 21-DEC 15
9560050 10 TR 5:10-6:30PM
MEETS: AUG 21-DEC 15
9560055 11 MW 7:10-8:30PM
MEETS: AUG 21-DEC 15
9560060 12 TR 7:10-8:30PM
MEETS: AUG 21-DEC 15 1 CREDIT GENET, AGRI&BIOTECHN GEN 320 3 CREDITS Prereq: BIOL 212

Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313
AND 313L, GEN/AGRON 320

3539005 TR 11:00-12:15 MEETS: AUG 21-DEC 15 INTR BIOINFRMTC&CMP GEN 322 3 CREDITS Prereq: BIOL 212 9773005 MWF 10:00-10:50 MEETS: AUG 21-DEC 15 MOLECULAR GENETICS GEN 409 3 CREDITS Prereq: BIOL 313
3832005 A MWF 10:00-10:50
MEETS: AUG 21-DEC 15 ANALYTICAL GENETICS GEN 410 3 CREDITS Prereq: GEN 409
3833005 A MWF 9:00-9:50
MEETS: AUG 21-DEC 15 BIOINFORMATC ANALYS GEN 444 4 CREDITS Prereq: MATH 165 OR STAT 401 OR EQUIVALENT 8546005 1 TR 11:00-12:20 W 1:10-3:00 MEETS: AUG 21-DEC 15 EVOLUTNARY GENETICS GEN 462

Prereq: BIOL 315
3835005 TR 9:30-10:50
MEETS: AUG 21-DEC 15 3 CREDITS INDEPENDENT STUDY GEN 490 1-5 CREDITS
Prereq: GEN 313, JUNIOR OR SENIOR CLASSIFICATION,
PERMISSION OF INSTRUCTOR 5 CREDITS Note: GENETICS MAJORS MAY APPLY NO MORE THAN 9 CREDITS
OF 490 (INCLUDING GEN 490) TOWARD GRADUATION
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS UNDERGRAD SEMINAR Prereq: GEN 409 3837005 A W 3:10-4:00 MEETS: AUG 21-DEC 15 LAB TCHG EXPERIENCE GEN 492 1-2 CREDITS
Prereq: GEN 313, JUNIOR OR SENIOR CLASSIFICATION,
PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 2 CREDITS OF GEN 490U OR
GEN 492 MAY BE APPLIED TOWARD THE GENETICS
ADVANCED COURSE REQUIREMENT
Satisfactory-Fail Only.
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 2 CREDITS SPL TOPICS GENETICS GEN 495 1-3 CREDITS PL 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 490-499 UNIVERSITY WIDE TOWARD GRADUATION

\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS ATTEND&CRITIQ SEMNR GEN 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 GEN 499 1-5 CREDITS GENETICS RESEARCH PRINCE RESEARCH GEN 499 I- 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 GENET RESRCH HONORS GEN 499H 1-5 CREDITS
Prereq: GEN 313, JR/SR CLASSIFICATION, PERMISSION
OF INSTRUCTOR. MEMBERSHIP IN UNIVERSITY HONORS
PROGRAM.
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** GENETICS, DEVELOPMENT & CELL BIOL SPECIAL TOPICS GENET 590 VAR. CRE \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREDITS NORKSHP IN GENETICS GENET 591
Prereq: PERMISSION OF INSTRUCTOR
9313005 TR 4:10-5:00 WORKSHP IN GENETICS 1 CREDIT MEETS: AUG 21-OCT 13 GRAD STU SEMNR GENE GENET 690 1 CREDIT Prereq: PERMISSION OF INSTRUCTOR
9682005 1 W 3:10-4:00
MEETS: AUG 21-DEC 15 FACULT RSRCH SEMINR GENET 691 1 CREDIT Prereq: PERMISSION OF INSTRUCTOR 9314005 M 12:10-1:00 MEETS: AUG 21-DEC 15 CONCEPTUL FOUNDA GN GENET 692 1 CREDIT Prereq: PERMISSION OF INSTRUCTOR
9315005 W 12:10-1:00
MEETS: AUG 21-DEC 15 ARCH ROTAT GENET 697 VAR. CREDITS CB ARRANGED MEETS: AUG 21-DEC 15 GRAD RESEARCH ROTAT 9316005 CB ARRANGI GENET 699 VAR. CREDITS SEE DEPT FOR REFERENCE NUMBERS RESEARCH **GENETICS, DEVELOPMENT & CELL BIOL** TRANSMISSN GENETICS GDCB 510
Prereq: GEN 410 OR GRADUATE STANDING
2908005 A TR 11:00-12:30
MEETS: AUG 21-DEC 15 3 CREDITS PLANT METABOLISM GDCB 513 2 Prereq: BIOL 330, PHYS 111, CHEM 331; ONE SEMESTER OF BIOCHEMISTRY RECOMMENDED 2115005 TR 12:40-1:30 MEETS: AUG 21-DEC 15 2 CREDITS ADVANCS MOL CEL BIO GDCB 528 3 CF Prereq: COURSES IN GENERAL CELL BIOLOGY AND BIOCHEMISTRY 7122005 TR 3:40-5:00 MEETS: AUG 21-DEC 15 INTRO DNA TECHNIOS GDCB 542A 1 CREDIT Satisfactory-Fail Only. 7089005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: AUG 22-SEPT 21 INTRO CELL TECHNIQS GDCB 542C 1 CREDIT Satisfactory-Fail only.

7096005 1 TR 1:10-2:00
TR 2:10-4:00
MEETS: OCT 31-DEC 7 INTR PROTEOMCS TCNQ GDCB 542E Satisfactory-Fail Only.
7212005 1 TR 1:10-2:00
TR 2:10-4:00
MEETS: SEPT 26-OCT 26 1 CREDIT INTR METABLMCS TCNQ GDCB 542F 1 CREDIT Satisfactory-Fail Only.
9034005 M 1:10-2:00
M 2:10-4:00 MEETS: AUG 21-NOV 6 FUND BIOINFORMATICS GDCB 544 4 C
Prereq: MATH 165 OR STAT 401 OR EQUIVALENT
8556005 1 MWF 10:00-10:50
R 1:10-3:00
MEETS: AUG 21-DEC 15
8556010 2 MWF 10:00-10:50
R 3:10-5:00
MEETS: AUG 21-DEC 15 FUND BIOINFORMATICS 4 CREDITS SPECIAL TOPICS GDCB 590 VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SEMINAR IN GDCB GDCB 690 1 CREDIT Satisfactory-Fail Only.
7142005 T 4:10-6:00PM
MEETS: AUG 21-DEC 15

FACULTY SEMINAR GDCB 691 4705005 R 12:40-1:40 MEETS: AUG 21-DEC 15 RESEARCH SEMINAR GDCB 696 Satisfactory-Fail Only.
8832005 W 4:10-5:30
MEETS: AUG 21-DEC 15 SEMN MOLEC,C,DV BIO GDCB 698 1-2 CREDITS
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2017
3856005 1 M 3:10-5:00
MEETS: AUG 21-DEC 15
Note: SECTION 1 WILL NOT MEET EVERY WEEK. MEETING
DATES TO BE ANNOUNCED. GDCB 699 VAR. CREDITS Satisfactory-Fail Only.

\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS **GEOLOGY** GEOL 100 A MWF 11:00-11:50 MEETS: AUG 21-DEC 15 B MWF 1:10-2:00 THE EARTH 3870005 3 CREDITS CERVATO C 3870010 MEETS: AUG 21-DEC 15 THE EARTH: LAB GEOL 100L 1
Prereq: CREDIT OR ENROLLMENT IN GEOL 100
7595005 1 T 10:00-11:50
MEETS: AUG 21-DEC 15
7595010 2 T 1:10-3:00
MEETS: AUG 21-DEC 15
7595020 4 R 3:10-5:00
MEETS: AUG 21-DEC 15
7595020 4 R 3:10-5:00
MEETS: AUG 21-DEC 15 THE EARTH: LAB 1 CREDIT ENVIRONMNTL GEOLOGY GEOL 101 7596005 A MWF 10:00-10:50 MEETS: AUG 21-DEC 15 3 CREDITS DAWSON J GEMS AND GEMSTONES GEOL 105 8854005 TR 9:30-10:20 MEETS: OCT 16-DEC 15 1 CREDIT SPRY P EARTH&SPC FOR EL ED GEOL 106 2 CREDITS
Prereq: MAJOR IN ELEMENTARY OR EARLY CHILDHOOD ED
Note: COURSE RESTRICTED TO ECE, EL ED MAJORS ONLY
8465005 ARRANGED CERVATO C
MEETS: AUG 21-DEC 15 2 CREDITS Note: Course delivery is WWW H&SPACE 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
2005 1 M 3:10-5:00
MEETS: AUG 21-DEC 15
2010 2 M 1:10-3:00
MEETS: AUG 21-DEC 15
2015 3 M 10:00-11:50
MEETS: AUG 21-DEC 15
2020 4 M 5:10-7:00PM
MEETS: AUG 21-DEC 15 EARTH&SPACE SCI LAB 8582005 8582010 8582015 8582020 INTRO OCEANOGRAPHY GEOL 108 5022005 TR 2:10-3:25 MEETS: AUG 21-DEC 15 CREDITS WHITNEY N GEOSCIENCE ORIENT GEOL 112 6631005 M 4:10-5:00 MEETS: AUG 21-DEC 15 1 CREDIT FLORY D GEOL--EN 8965005 3 CREDITS BERESNEV I 8965010 BERESNEV I 8965015 BERESNEV I 8965020 BERESNEV I 8965025 BERESNEV I 8965030 BERESNEV I 8965035 BERESNEV I 8965040 BERESNEV T

(CONTINUED)

1 CREDIT

GEOLOGY (CONTINUED)

NDEPENDENT STUDY GEOL 290 1-3 CRE Prereq: PERMISSION OF INSTRUCTOR \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS INDEPENDENT STUDY

ERATIVE EDUC GEOL 298 R CREDIT
Prereq: GEOL 100 OR GEOL 201, GEOL 100L,GEOL 102,
GEOL 102L, PERMISSION OF DEPT COOP EDUC COORDINATOR;
SOPH CLASSIFICATION 4828005 ARRANGED
MEETS: AUG 21-DEC 15

GEOLOGY FIELD COURS GEOL 306 1-2 CREDITS
Prereq: GEOL 100 OR GEOL 201, PERMISSION OF
INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 2 CREDITS FALL 2017

Instructor permission required.

ARRANGED

MEETS: AUG 21-DEC 15 3871005

MINRALGY&EARTH MTRL GEOL 315 3 CREDITS
Prereq: GEOL 100 OR GEOL 201, CHEM 177
9041005 MWF 3:10-4:00 DAWSON J
MEETS: AUG 21-DEC 15

MINERALOGY LAB GEOL 315L
Prereq: GEOL 100 OR GEOL 201
9055005 T 2:10-5:00
MEETS: AUG 21-DEC 15 1 CREDIT

ICAL MINERALOGY GEOL 316 2 CREDITS
Prereq: GEOL 100 OR GEOL 201, CHEM 177, CREDIT OR
ENROLLMENT IN GEOL 315
62005 R 2:10-3:00 SPRY P
R 3:10-5:00
MEETS: AUG 21 OPTICAL MINERALOGY 2 CREDITS 9062005

MEETS: AUG 21-DEC 15

SEDIMENTARY GEOLOGY GEOL 368 4 CREDITS HASIUK F

SEDIMENTARY GEOLOGY GEOL 368

Prereq: GEOL 102

3782005 1 MWF 11:00-11:50

R 9:00-11:50

MEETS: AUG 21-DEC 15

3782010 2 MWF 11:00-11:50

T 9:00-11:50

MEETS: AUG 21-DEC 15 HASIUK F

COOPERATIVE EDUC GEOL 398 R CREDIT
Prereq: GEOL 100 OR GEOL 201, GEOL 100L, GEOL 102,
GEOL 102L, PERMISSION OF DEPT COOP EDUC COORDINATOR;
JUNIOR CLASSIFICATION
4829005 ARRANGED
MEETS: AUG 21-DEC 15

WATERSHED HYDROLOGY GEOL 402 3 CRED:

Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
SCIENCES OR ENGINEERING; JUNIOR STANDING
4770005 1 MW 11:00-11:50 FRANZ K
R 3:10-6:00PM
MEETS: AUG 21-DEC 15 3 CREDITS

HYDROGEOLOGY GEOL 411 4 CREDI Prereq: FOUR COURSES IN BIOLOGICAL OR PHYSICAL SCIENCES 3118005 A MWF 9:00-9:50 SIMPKINS R 1:10-3:00 MEETS: AUG 21-DEC 15 4 CREDITS

SIS FOR GEOSCIENTST GEOL 452 3

Prereq: GEOL 100, GEOL 201 OR EQUIVALENT
3092005 MW 3:10-4:00 HAR
MW 4:10-5:00
MEETS: AUG 21-DEC 15 GIS FOR GEOSCIENTST 3 CREDITS HARDING C

SURFICIAL PROCESSES GEOL

PROCESSES GEOL 4/9 3 C
Prereq: GEOL 100 OR GEOL 201 OR EQUIVALENT
EXPERIENCE

8804005 1 MW 10:00-10:50 IVERS
F 12:10-3:00
MEETS: AUG 21-DEC 15 IVERSON N

3 CREDITS SURV REMOTE SNS TEC GEOL 489 3 CRED Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING
9751005 MW 10:00-10:50
ARRANGED
MEETS: AUG 21-DEC 15
Note: THE ARRANGED TIME REPRESENTS WWW LECTURE DELIVERY

SATELL RMT SENS LAB GEOL 489L GATELL RMT SENS LAB GEOL 489L 1 CREDIT 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 5244005 T 9:00-11:50 MEETS: AUG 21-DEC 15

INDEPENDENT STUDY GEOL 490 1-3 CREDITS
Prereq: 6 CR IN GEOLOGY & PERMISSN OF INSTRUCTOR
NOTE: NO MORE THAN 9 CREDITS OF GEOL 490 MAY BE APPLIED
TOWARD GRADUATION
\*\*\*\*\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS

(CONTINUED) GEOLOGY

UNDERGRAD SEMINAR GEOL 495 1 CREDIT Prereq: JUNIOR OR SENIOR CLASSIFICATION
8231005 T 4:10-5:30
MEETS: AUG 21-DEC 15

COOPERATIVE EDUCATN GEOL 498 R CREDIT
Prereq: GEOL 100 OR GEOL 201, GEOL 100L, GEOL 102,
GEOL 102L, PERMISSION OF DEPT COOP EDUC COORDINATOR;
SENIOR CLASSIFICATION
4830005 ARRANGED
MEETS: AUG 21-DEC 15

WATERSHED HYDROLOGY GEOL 502 3 CRED:
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
SCIENCES OR ENGINEERING; JUNIOR STANDING
6286005 MW 11:00-11:50 FRANZ K
R 3:10-6:00PM
MEETS: AUG 21-DEC 15 WATERSHED HYDROLOGY

GEOLOGY FIELD COURS GEOL 506 1- 2 CREDITS
Prereq: GRADUATE CLASSIFICATION
Note: COURSE ONLY OFFERED FOR 2 CREDITS FALL 2017
Instructor permission required.
7600005 ARRANGED
MEETS: AUG 21-DEC 15 1- 2 CREDITS

MIDWST GEO FLD TRIP GEOL 507 1 CREDIT Prereq: GEOL 365
Satisfactory-Fail Only.
3897005 ARRANGED
MEETS: AUG 21-DEC 15 SPRY P

HYDROGEOLOGY GEOL 511 4 CREDI Prereq: FOUR COURSES IN BIOLOGICAL OR PHYSICAL 4 CREDITS Prereq: FOUR COURSES IN DISC SCIENCES 7601005 A MWF 9:00-9:50 R 1:10-3:00 MEETS: AUG 21-DEC 15 SIMPKINS W

GIS FOR GEOSCIENTST GEOL 552 3
Prereq: GEOL 100, GEOL 201 OR EQUIVALENT
3206005 MW 3:10-4:00 HAR
MW 4:10-5:00 3 CREDITS HARDING C MEETS: AUG 21-DEC 15

SURFICIAL PROCESSES GEOL 579 3 C Prereq: GEOL 100 OR GEOL 201 OR EQUIVALENT 3 CREDITS EXPÉRIENCE

8805005 1 MW 10:00-10:50 IVERSON N F 12:10-3:00 MEETS: AUG 21-DEC 15

SURV REMOTE SNS TEC GEOL 589 3 CRED Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING MW 10:00-10:50 ARRANGED ARRANGED 1. DEC 15

MEETS: AUG 21-DEC 15 Note: THE ARRANGED TIME REPRESENTS WWW LECTURE DELIVERY

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 CREI Prereq: PERMISSION OF INSTRUCTOR \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

SPL TOP SEDIMENTATN GEOL 590C 1-3 CREE Prereq: PERMISSION OF INSTRUCTOR \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

SPL TOP PALEONTOLGY GEOL 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS PETROLOGY GEOL 590E 1- 3 CREI Prereq: PERMISSION OF INSTRUCTOR \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

SPCL TOP STRUCTURAL GEOL 590F 1- 3 CRED Prereq: PERMISSION OF INSTRUCTOR \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

SPCL TOPICS GEOCHEM GEOL 590G 1-3 CREI Prereq: PERMISSION OF INSTRUCTOR \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

SPL TOPCS HYDROGEOL GEOL 590H 1- 3 CREDITS PET 10FCS HIDROGLOU GEOL JOIN 1 5 CM...
PREPER PERMISSION OF INSTRUCTOR
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

GEOL 590I SPL TOPCS EARTH SCI 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

(CONTINUED) GEOLOGY (CONTINUED) GEOLOGY

- SPL TOP MIN RESOURC GEOL 590J 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR

  \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS
- SPCL TOP GEOPHYSICS GEOL 590K 1- 3 CRED Prereq: PERMISSION OF INSTRUCTOR \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS
- SPCL TOP MINERALOGY GEOL 590L 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR

  \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS
- SPL TOPCS TECTONICS GEOL 590M 1- 3 CRED Prereq: PERMISSION OF INSTRUCTOR \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS
- SP TOP PALEOECO&CLI GEOL 590N 1- 3 CRED Prereq: PERMISSION OF INSTRUCTOR \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS
- SPL TOP ISOTP GCHEM GEOL 5900 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR
  \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS
- SPL TOP COMPUTA&GIS GEOL 590P 1- 3 CRED Prereq: PERMISSION OF INSTRUCTOR \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS
- SPL TOP SRFC HYDROL GEOL 590R 1- 3 CRED Prereq: PERMISSION OF INSTRUCTOR \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS
- SPL TOP OCEANOGRPHY GEOL 590S 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR

  \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS
- GEOL 595B GRADUATE SEMINAR R CREDIT ATE SEMINAR GEOL 595B K
  Prereq: SENIOR OR GRADUATE CLASSIFICATION
  Satisfactory-Fail Only.
  005 T 4:10-5:30
  MEETS: AUG 21-DEC 15 8220005
- PONENT GEOL 599 VAR. CREI SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT
- ADV SEM EARTH MTRLS GEOL 610A 1- 3 CREDITS
  Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
  7605005 ARRANGED 1- 3 CREDITS MEETS: AUG 21-DEC 15
- GEOL 610B 1-3 CREDITS STANDING & INSTRUCTOR PERMISSION ADV SEM ECONOM GEOL 1\_ 3 CREDITS Prereq: GRADUATE STA 005 ARRANGED MEETS: AUG 21-DEC 15
- ADV SEM ENVIR GEOCH GEOL 610C 1-3 CREDITS
  Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
  3771005 ARRANGED MEETS: AUG 21-DEC 15
- ADV SEM HYDROGEOLGY GEOL 610F 1-3 CREDITS
  Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
  7604005 ARRANGED MEETS: AUG 21-DEC 15
- ADV SEM SURFIC PROC GEOL 610G 1-3 CREDITS
  Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
  7608005 ARRANGED ARRANGED MEETS: AUG 21-DEC 15
- ADV SEM SED&STRATIG GEOL 610H 1-3 CREDITS
  Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
  7607005 ARRANGED ARRANGED MEETS: AUG 21-DEC 15
- ADV SEM ISOTP GCHEM GEOL 610J 1- 3 CREDITS Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION ARRANGED ARRANGED MEETS: AUG 21-DEC 15
- RES SURFICIAL PROC GEOL 699A VAR. CREI CREDITS
- GRAPHY GEOL 699B VAR. CRE SEE DEPT FOR REFERENCE NUMBERS RESRCH STRATIGRAPHY CREDITS
- TTATION GEOL 699C VAR. CREDITS SEE DEPT FOR REFERENCE NUMBERS RSRCH SEDIMENTATION
- RESRCH PALEONTOLOGY GEOL 699D VAR. CREI
  \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS
- RESEARCH PETROLOGY GEOL 699E VAR. CRE
  \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RES STRUCTURAL GEOL GEOL 699F VAR. CRE
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREDITS

RESRCH GEOCHEMISTRY GEOL 699G VAR. CRE
\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS

RESRCH HYDROGEOLOGY GEOL 699H VAR. CREI \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RSRCH EARTH SCIENCE GEOL 6991 VAR. CREI
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ESOURC GEOL 699J VAR. CREI SEE DEPT FOR REFERENCE NUMBERS RES MINERAL RESOURC

RESEARCH GEOPHYSICS HYSICS GEOL 699K VAR. CREI SEE DEPT FOR REFERENCE NUMBERS

RALOGY GEOL 699L VAR. CRE SEE DEPT FOR REFERENCE NUMBERS RESEARCH MINERALOGY CREDITS

RESEARCH TECTONICS GEOL 699M VAR. CRE \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREDITS

CLIMAT GEOL 699N VAR. CRESSEE DEPT FOR REFERENCE NUMBERS RES PALEOECO&CLIMAT

RES ISOTOPE GEOCHEM GEOCHEM GEOL 6990 VAR. CREI SEE DEPT FOR REFERENCE NUMBERS

TTH&GIS GEOL 699P VAR. CREI SEE DEPT FOR REFERENCE NUMBERS

RES SURFC HYDROLOGY GEOL 699R VAR. CRE \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREDITS

LI EDUC GEOL 699S VAR. CRES SEE DEPT FOR REFERENCE NUMBERS RSEARCH\_GEOSCI\_EDUC

#### 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.

3949005 1 MTWR 9:00-9:50

MEETS: AUG 21-DEC 15

3949010 2 MTWR 10:00-10:50

MEETS: AUG 21-DEC 15

3949015 3 MTWR 11:00-11:50

MEETS: AUG 21-DEC 15

3949020 4 MTWR 1:10-2:00

MEETS: AUG 21-DEC 15

INTERMED GERMAN I GER 201 4 CREDITS

Prereq: GER 102 Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED

READG:PROB ERLY 20C GER 301 3 CRI Prereq: GER 202 Note: Meets international perspectives reqmt 3955005 1 MWF 10:00-10:50 MEETS: AUG 21-DEC 15 3 CREDITS

GERMAN FOR PROFESNL GER 

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 21-DEC 15

GRMN STU IN ENG:WMN GER 370G 3- 4 CREDITS RMMN STU IN ENG:WMN GER 370G 3- 4 CRI
Note: Meets international perspectives reqmt
6772005 1 TR 9:30-10:50
MEETS: AUG 21-DEC 15
Note: SECTION 10FFERED FOR 3 CREDITS
6772010 2 TR 9:30-10:50
ARRANGED
MEETS: AUG 21-DEC 15
Note: SECTION 2 OFFERED FOR 4 CREDITS

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
Permission of department chair required.
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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2017 FALL (CONTINUED) GERMAN (CONTINUED) GLOBAL RESOURCE SYSTEMS INTERNSHP IN GERMAN GER 499 1-3 CREDITS

Prereq: 9 CREDITS OF GERMAN AT THE 300 LEVEL;

PERMISSION OF ADVISOR AND WORLD LANGUAGES AND

CULTURES INTERNSHIP COORDINATOR

Note: NO MORE THAN 3 CREDITS OF GER 499 MAY BE APPLIED

TOWARD GRADUATION IN THE MAJOR

Department permission required.

Satisfactory-Fail Only.

\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS AG&GLB NAT RSRC SYS GLOBE 303 6146005 TR 12:40-2:00 MEETS: AUG 21-DEC 15 3 CREDITS INTERNSHP IN GERMAN 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 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 2016.

Meets international perspectives regmt 005 W 4:10-5:00, ARRANGED MEETS: AUG 21-DEC 15 SPL TOP GER CIVLZTN GER 590D 2- 4 CREDITS Prereq: PERMISSION OF THE INSTRUCTOR; 6 CREDITS
OF 400-LEVEL GERMAN
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 8676005 **GERONTOLOGY** 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 2017.

8684005 W 4:10-5:00, ARRANGED

MEETS: AUG 21-DEC 15 AGING & THE FAMILY GERON 377 3 CREDITS AGING & THE FAMILY GERON 3// 3 CP Prereq: HD FS 102 Note: Meets U.S. diversity reqmt 7865005 1 TR 9:30-10:45 MEETS: AUG 21-DEC 15 Syllabus: http://www.hs.iastate.edu/online/ GERONTL PREPRAC SEM GERON 466 1 CREDIT
Prereq: 9 CR IN CORE COURSES FOR THE GERON
MINOR & APPROVAL OF GERON UNDERGRAD COORDINATOR
7869005 ARRANGED
MEETS: AUG 21-DEC 15 ERATIVE EDUCATN 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 COOPERATIVE EDUCATN GERONTOL PRACTICUM GERON 467 3- 6 CREDITS Prereq: GERON 466, ADVANCE RESERVATION Satisfactory-Fail Only.

005 ARRANGED
MEETS: AUG 21-DEC 15 work Fektob tisfactory-Fail Only. 5 ARRANGED MEETS: AUG 21-DEC 15 DSGN FOR ALL PEOPLE GERON 571 SENIOR PROJECT 3 CREDITS GLOBE 401 FOR ALL PEOPLE GERON 5/1 3
Prereg: GRADUATE OR SENIOR CLASSIFICATION
Note: Meets U.S. diversity reqmt
1005 1 TR 11:00-12:30
MEETS: AUG 21-DEC 15 Prereq: SENIOR CLASSIFICATION IN GLOBE 6799005 F 2:10-3:00, ARRANGED MEETS: AUG 21-DEC 15 4717005 SENIOR PROJ HONORS GLOBE 401H 8914005 F 2:10-3:00, ARRANGED MEETS: AUG 21-DEC 15 3 CREDITS PECIAL TOPICS GERON 590 3059005 1 ARRANGED MEETS: AUG 21-DEC 15 VAR. CREDITS 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

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SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT 9839077 PM ARRANGED GERON 599 VAR. CREDITS GERON 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS CREDITS RESEARCH GLOBAL RESOURCE SYSTEMS IND STDY ENTREPRENR GLOBE 490E 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 GLOBE 110 R 2:10-3:00 ORIENTATION 6606005 1 CREDIT MEETS: AUG 21-DEC 15 GEOG GLBL RSRCE SYS GLOBE 120 3 CREDITS MEETS: AUG 21-DEC 15 Note: Meets international perspectives reqmt 4186005 MEETS: AUG 21-DEC 15 INDEP STUDY HONORS GLOBE 490H 1-4 CREDITS

Prereq: INSTRUCTOR PERMISSION; APPROVAL BY

THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR

Note: NO MORE THAN 9 CREDITS OF 490 (ANY DEPT) MAY BE

APPLIED TOWARD GRADUATION IN GLOBAL RESOURCE SYSTEMS

6817005 ARRANGED GLOBAL RESOURCE SYS GLOBE 201 6635005 TR 9:30-10:50 MEETS: AUG 21-DEC 15 3 CREDITS MEETS: AUG 21-DEC 15 ISSU GLBL RSRCE SYS GLOBE 211 ISSU GLBL RSRCE 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 21-OCT 27
Note: SECTION 1 RESTRICTED TO DIETA, DIETH, GLOBE,
FS A, FS H, FSHNA, FSHNH MAJORS ONLY

6651010 2 R 3:40-5:00
MEETS: AUG 21-OCT 27
Note: SECTION 2 RESTRICTED TO GLOBE, AN S, DY S MAJORS
6651015 3 T 11:00-12:30
MEETS: AUG 21-OCT 27
Note: SECTION 3 RESTRICTED TO GLOBE MAJORS ONLY IND STDY SERVCE LRN GLOBE 490Z 1- 4 CREDITS

Prereq: INSTRUCTOR PERMISSION; APPROVAL BY

THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR

Note: NO MORE THAN 9 CREDITS OF 490 (ANY DEPT) MAY BE

APPLIED TOWARD GRADUATION IN GLOBAL RESOURCE SYSTEMS.

COURSE ONLY OFFERED FOR 1 CREDIT FALL 2017.

6823005 ARRANGED

W 5:10-6:30PM

MEETS: AUG 21-DEC 15 UNDERGRAD RESEARCH 6903005 ARRANG SEARCH GLOBE 499 VAR. CREDITS ARRANGED MEETS: AUG 21-DEC 15 **GRADUATE STUDIES** APPRENTICESHIP GLOBE 221 Satisfactory-Fail Only.
6652005 ARRANGED
MEETS: AUG 21-DEC 15 PREP PUBLSHBL THSIS GR ST 529
Prereq: INSTRUCTOR PERMISSION
9736005 1 TR 11:00-12:15
MEETS: AUG 21-DEC 15 3 CREDITS INDEPENDENT STUDY GLOBE 290 1-2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL BY
THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 2 CREDITS Note: Instructor permission required. 010 2 ARRANGED MEETS: AUG 21-DEC 15 9736010 Note: Instructor permission required. INDEP STUDY HONORS GLOBE 290H 1-2 CREDITS

Prereq: PERMISSION OF INSTRUCTOR, APPROVAL BY

THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR,

MEMBERSHIP IN UNIVERSITY HONORS PROGRAM

Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY

HONORS PROGRAM ONLY

\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS RSPBL RSRCH CONDUCT GR ST 565 1 CREDIT RSPBL RSRCH CONDUCT GR ST 565
Prered: GRADUATE CLASSIFICATION
7866005 1 W 11:00-11:50
MEETS: AUG 21-DEC 15
7866010 2 W 3:10-4:00
MEETS: AUG 21-DEC 15
7866020 4 W 1:10-2:00
MEETS: AUG 21-DEC 15
7866025 5 T 3:10-4:00
MEETS: AUG 21-DEC 15
7866025 5 T 3:10-4:00
MEETS: AUG 21-DEC 15

2017 FALL GRADUATE STUDIES (CONTINUED) PREP FUTR FACLT SEM GR ST 585 2
Prereq: ONE YEAR OF GRADUATE COURSE WORK;
ADMISSION INTO PFF PROGRAM
8114005 1 T 6:30-8:30PM BEND
MEETS: AUG 21-DEC 15 2 CREDITS BENDER H Note: Instructor permission required. FAC TCHG PRACT GR ST 587 1-3 CREDITS Prereq: PERMISSION OF INSTRUCTOR, GR ST 585, CREDIT FOR OR CONCURRENT ENROLLMENT IN GR ST 586 005 ARRANGED BENDER H PREP FAC TCHG PRACT MEETS: AUG 21-DEC 15
Note: Instructor permission required.

PREP FTR FAC SPL TP GR ST 588 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, GR ST 585,
CREDIT FOR OR CONCURRENT ENROLLMENT IN GR ST 586
8341005 1 ARRANGED BENDER H
MEETS: AUG 21-DEC 15
Note: SECTION 1 IS TAR
8341010 2 ARRANGED
MEETS: AUG 21-DEC 15
Note: SECTION 2 IS PFF
8341015 3 ARRANGED
MEETS: AUG 21-DEC 15
Note: SECTION 3 IS CIRTL

RELIM REGISTRA GR ST 680 R CREDIT Note: SEE GRADUATE COLLEGE HANDBOOK FOR REQUIREMENTS. THE SIGNATURE THAT IS REQUIRED IS THAT OF THE GRADUATE COLLEGE, 1137 PEARSON. DOC PRELIM REGISTRA College permission required.
5 ARRANGED
MEETS: AUG 21-DEC 15 7349005

REQD REG:DOC CONTIN GR ST 681A 1 CRED Prereg: MUST HAVE TAKEN AND PASSED PRELIMINARY ORAL EXAM
Note: CREDITS IN GR ST 681A MAY NOT BE APPLIED TOWARD GRADUATION Satisfactory-Fail Only.
8116005 ARRANGED
MEETS: AUG 21-DEC 15

GR ST 681B REOD REG: FINAL EXAM 1 CREDIT 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.
005 ARRANGED
MEETS: AUG 21-DEC 15 8117005

REQD REG:GRAD ASST GR ST 681C 1 CREI Prereq: MUST BE A GRADUATE ASSISTANT Note: CREDIT IN GR ST 681C MAY NOT BE APPLIED TOWARD GRADUATION 1 CREDIT Satisfactory-Fail Only.
005 ARRANGED
MEETS: AUG 21-DEC 15

8122005

PRACTICAL TRAINING GR ST 697 R CREDICATION OF THE PROPERTY OF R CREDIT

#### GRAPHIC DESIGN

H DSGN STUDIO I ARTGR 270 3 CREDITS

Prereq: DSN S 102, DSN 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.

5005 A TR 8:00-10:50

MEETS: AUG 21-DEC 15

5010 B TR 8:00-10:50

MEETS: AUG 21-DEC 15

5015 C TR 8:00-10:50

MEETS: AUG 21-DEC 15

5020 D TR 8:00-10:50

MEETS: AUG 21-DEC 15

MEETS: AUG 21-DEC 15 GRAPH DSGN STUDIO I ARTGR 270 3 CREDITS 1785005 1785010 1785015 1785020

DG PHOTO FOR GR DSN ARTGR 272 3 CREI
Prereq: CONCURRENT ENROLLMENT IN ARTGR 270 OR
ARTGR 271
9179005 A MW 10:00-12:50
MEETS: AUG 21-DEC 15
9179010 B MW 2:10-5:00
MEETS: AUG 21-DEC 15

GRAPHIC TECHNOLGY I ARTGR 275

GRAPHIC TECHNOLGY I ARTGR 275
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
MEETS: AUG 21-DEC 15
5281010
B ARRANGED, MW 8:00-9:50
MEETS: AUG 21-DEC 15
5281015
C ARRANGED, MW 8:00-9:50
MEETS: AUG 21-DEC 15
5281015
C ARRANGED, MW 8:00-9:50
MEETS: AUG 21-DEC 15

GRAPHIC DESIGN (CONTINUED)

TECHNOLGY I ECHNOLGY I ARTGR 275 D ARRANGED, MW 8:00-9:50 MEETS: AUG 21-DEC 15 2 CREDITS 5281020

3 CREDITS

Note: THE ARRANGED TIME REPRESENTS WWW

3 CREDITS

R DSN HIST,THY,C I ARTGR 387 1833005 A MWF 1:10-2:00 MEETS: AUG 21-DEC 15 3 CREDITS

GRPHC DSN FIELD STU ARTGR 391 1 CREDIT Prereq: CONCURRENT ENROLLMENT IN 300 OR 400 LEVEL GRAPHIC DESIGN STUDIO COURSE

Satisfactory-Fail Only.
7522005 ARRANGED
MEETS: AUG 21-DEC 15 Note: Instructor permission required.

DIGITAL IMAGING ARTGR 464 ARTIGR 404 3 CRE
Prereq: CONCURRENT ENROLLMENT IN ARTGR 370 OR
ARTGR 371 OR ARTGR 470
7005 TR 2:10-5:00 4227005

MEETS: AUG 21-DEC 15

GRAPH DSGN STUDIO V ARTGR 470 3 CRED
Prereq: 371, ENROLLMENT IN A 2-CREDIT OPTION
Note: Instructor permission required 1st week.
1854005 A TR 11:00-2:00
MEETS: AUG 21-DEC 15
Note: SECTION A RESTRICTED TO ARTGR MAJORS
1854010 B TR 11:00-2:00
MEETS: AUG 21-DEC 15

Note: SECTION B RESTRICTED TO ARTGR MAJORS 1854015 C TR 11:00-2:00 MEETS: AUG 21-DEC 15
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
Note: COURSE RESTRICTED TO ARTGR MAJORS ONLY
1868005 MW 2:10-5:00
MEETS: AUG 21-DEC 15 EXHIBITION DESIGN

ADVANCED TYPOGRAPHY ARTGR 475 ADVANCED TYPOGRAPHY ARTGR 4/5 3 CREDITS

Prereq: CONCUREENT 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 21-DEC 15

GRPHC DSN METHODLGY ARTGR 476 PREPRE DSN METHODLIGY ARTIGR 4/6 3 CREDITS
PREPRES CONCURRENT ENROLLMENT IN ARTGR 370, ARTGR
371, ARTGR 470 OR ARTGR 482
1889005 TR 2:10-5:00
MEETS: AUG 21-DEC 15

WEB DSGN E-COMMERCE ARTGR 478 3 CREJ
Prereq: CONCURRENT ENROLLMENT IN ARTGR 370 OR
ARTGR 371 OR ARTGR 470 OR ARTGR 482
1912005 MW 2:10-5:00
MEETS: AUG 21-DEC 15 3 CREDITS

STUDIES IN GRPH DSN ARTGR 484 1-3 CREDITS Prereq: PERMISSION OF INSTRUCTOR Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2017. RESTRICTED TO ARTGR MAJORS ONLY. Instructor permission required 1st week. 8261005 1 TR 12:40-3:30 MEETS: AUG 21-DEC 15

GRAPHIC DESIGN (CONTINUED)

ND ST THEORY, CRIT ARTGR 490A 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS IND ST THEORY, CRIT

ND STUDY 2-D DESGN ARTGR 490B 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS IND STUDY 2-D DESGN

IND STUDY 3-D DESGN ARTGR 490C 1- 6 CREDITS Prereq: WRITTEN APPROVAL OF INSTR AND DEET CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENR
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS ENROLLMENT

INDEP STUDY HONORS ARTGR 490H 1-6 CREDITS

Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR

ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMNT,

MEMBERSHIP IN UNIV HONORS PROGRAM

Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY

HONORS PROGRAM ONLY

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

IND STU COOP, INTERN ARTGR 4901 1-6 CREDIT Prereq: WRITTEN APPROVAL OF INSTR AND DEFT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENR \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS

GRAPHIC DSGN THEORY ARTGR 510X 3 CREDIT Prereq: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN OR PERMISSION OF INSTRUCTOR 5947005 T 1:10-4:00 MEETS: AUG 21-DEC 15

GRPHC DSGN STUDIO I ARTGR 511X 3 CREDITS
Prereq: GRADUATE ENROLLMENT IN THE GRAPHIC DESIGN
PROGRAM OR PERMISSION OF INSTRUCTOR
6006005 MW 9:00-11:50
MEETS: AUG 21-DEC 15

AUDIENCE & PERCEPTN ARTGR 512X 3 CREDIT Prereq: GRADUATE ENROLLMENT IN GRAPHIC DESIGN OR 3 CREDITS PERMISSION OF INSTRUCTOR
TR 10:00-12:50
MEETS: AUG 21-DEC 15

DIGITAL IMAGING ARTGR 564

ARTGR 564 3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN ARTGR 370 OR
ARTGR 371 OR ARTGR 470
Note: COURSE IS RESTRICTED TO GRADUATE STUDENTS ONLY
2169005 TR 2:10-5:00
MEETS: AUG 21-DEC 15

ADV STU VISUAL COMM ARTGR 570 3 CREDITS
Prereq: GRAD CLASSIFICATION IN COLLEGE OF DESIGN
Note: COURSE RESTRICTED TO GRADUATE ARTGR, ARTID,
ARTIS, IND D MAJORS

Instructor permission required 1st week.
5 A MW 10:00-12:50
MEETS: AUG 21-DEC 15

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 21-DEC 15 EXHIBITION DESIGN

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 21-DEC 15

GRPHC DSIGN METHDOL ARTGR 576 3 CREDITS

Prereq: CONCURRENT ENROLLMENT IN ARTGR 370

OR ARTGR 371 OR ARTGR 470; OR GRAD CLASSIFICATION
IN THE COLLEGE OF DESIGN
TR 2:10-5:00
MEETS: AUG 21-DEC 15

DSGN FOR E-COMMERCE ARTGR 578 3 CREDITS

Prereq: CONCURRENT ENROLLMENT IN ARTGR 370

OR ARTGR 371 OR ARTGR 470; OR GRAD CLASSIFICATION
IN THE COLLEGE OF DESIGN
2121005 MW 2:10-5:00
MEETS: AUG 21-DEC 15

STUDIES IN GRPH DSN ARTGR 584 1- 3 CREDITS
Prereq: GRAD CLASSIFICATION IN COLLEGE OF DESIGN
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2017
Instructor permission required 1st week.

8262005 1 TR 12:40-3:30
MEETS: AUG 21-DEC 15

GRAPHIC DESIGN (CONTINUED)

GRPH DSN HIST/THY I 3 CREDITS ARTGR 587 Prereq: GRAD CLASSIFICATION
Note: COURSE RESTRICTED TO GRADUATE A V C. ARTGR. ARTID, ARTIS, IND D MAJORS
Instructor permission required 1st week.
7561005 A MWF 1:10-2:00
MEETS: AUG 21-DEC 15

SPL TOPCS THRY, CRIT ARTGR 590A VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN GRAPHIC DESIGN, OR
EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED
AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR,
ARTID, ARTIS, IND D MAJORS
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP 2-DIMEN DSN ARTGR 590B VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN GRAPHIC DESIGN, OR
EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED
AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMT.
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR,
ARTID, ARTIS, IND D MAJORS
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PL TOP 3-DIMEN DSN ARTGR 590C VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN GRAPHIC DESIGN, OR
EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED
AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMT.
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR,
ARTID, ARTIS, IND D MAJORS
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPL TOP 3-DIMEN DSN

CREATIVE COMPONENT ARTGR 599 VAR. CREI
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

DSGN&USABILTY ARTGR 672A 3 CREDITS
Prereg: ARTGR 570, ARTGR 571, AND GRADUATE
ENROLLMENT IN COLLEGE OF DESIGN OR PERMISSION OF GRPHC DSGN&USABILTY INSTRUCTOR

Note: Instructor permission required 1st week.

TR 10:00-12:50

MEETS: AUG 21-DEC 15

DVANCED TOPICS ARTGR 690 VAR. CREDITS
Prereq: MFA CLASSIFICATION, INSTRUCTOR PERMISSION
Note: RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
Instructor permission required 1st week.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH - THESIS ARTGR 699 VAR. CRE \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

## **HEALTH STUDIES**

HEALTH STUDIES (CONTINUED) STRATG PRO SCHL&FLD H S 385 .5 CREDIT
Prereq: JUNIOR CLASSIFICATION: TO BE TAKEN
MINIMUM OF TWO SEMESTERS PRIOR TO KIN 485
Note: COURSE RESTRICTED TO A TR, DEX A, DEX H, KIN,
KIN H, PDEXA, PDEXH JUNIORS AND ABOVE
Satisfactory-Fail Only.
3789005 1 R 2:10-3:00, ARRANGED
MEETS: AUG 21-OCT 13
3789010 2 F 1:10-2:00, ARRANGED
MEETS: AUG 21-OCT 13 SUPV TCHG HLTH, SCDY H S 417A 16 CRED Prereq: H S 375, ADVANCE REGISTRATION REQUIRED Note: SPECIAL COURSE FEE OF \$210 APPLIES.

Department permission required.

9508005 ARRANGED COLUMN ARRANGED 16 CREDITS MEETS: AUG 21-DEC 15 TEACH HLTH SEC, ADDL H S 417B VAR. CRED Prereq: H S 375, ADVANCE REGISTRATION REQUIRED Note: SPECIAL COURSE FEE OF \$210 APPLIES. CREDITS Department permission required. 9507005 ARRANGED MEETS: AUG 21-DEC 15 COMM HLTH PROG DEV H S 430 3 CREDITS COMM HLTH PROG DEV D 100 Prereq: H S 380

Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, KIN H,
P ATR JUNIORS AND SENIORS

WWF 10:00-10:50

MEETS: AUG 21-DEC 15 FLD EXP HLTH PROMO H S 485 8-16 CREDI Prereq: ALL REQUIRED H S COURSES, PERMISSION OF COORDINATOR 8-16 CREDITS Note: Instructor permission required.
Satisfactory-Fail Only.
4095005 ARRANGED
MEETS: AUG 21-DEC 15 INDEPENDENT STUDY H S 490 1-3 CREDITS

Prereq: 6 CR IN H S, PERMISSION OF COORDINATOR

Note: Instructor permission required 1st week.

\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS HONORS INDEP STUDY H S 490H 1- 3 CREDI Prereq: 6 CR IN H S, PERMISSION OF COORDINATOR, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM Note: Instructor permission required 1st week. \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS HIGHER EDUCATION DRSP:SELF&INTERACT HG ED 540
Prereq: PERMISSION OF INSTRUCTOR
7956005 1 T 2:10-5:00
MEETS: AUG 21-DEC 15 LDRSP:SELF&INTERACT 2 CREDITS Note: Instructor permission required. FOUND LEADRSHP&LRNG HG ED 544
Prereq: GRADUATE CLASSIFICATION
5438005 T 11:00-2:00
MEETS: AUG 21-DEC 15 3 CREDITS COLLEGE TEACHING HG ED 561
Prereq: 6 GRADUATE CREDITS
4112005 F 5:10-8:00PM
S 8:00-5:00
MEETS: AUG 21-DEC 15 EQUITY, DVRS STU AFF HG ED 573 3 CREDITS QUITY,DVRS STU AFF HG ED 5/5 Prereq: GRADUATE CLASSIFICATION 6531005 1 W 1:10-4:00 MEETS: AUG 21-DEC 15 0 MEETS: AUG 21-DEC 15 MEETS: AUG 21-DEC 15 STUDNT AFFAIRS PRAC

MEETS: AUG 21-DEC 15
6531010 2 M 1:10-4:00
MEETS: AUG 21-DEC 15

STUDNT AFFAIRS PRAC 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 T 2:10-5:00
MEETS: AUG 21-DEC 15

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 M 2:10-5:00
MEETS: AUG 21-DEC 15

4117010 2 W 2:10-5:00
MEETS: AUG 21-DEC 15

FALL 131

HISTORICAL, PHILOSOPHICAL & COMP ED

(CONTINUED)

2017 HIGHER EDUCATION (CONTINUED) STUDENTS AMER HG ED HG ED 578 3 CREDITS
Prereq: ADMISSION TO HIGHER EDUCATION PROGRAM
Note: COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR 7348010 SPL TOP STDT SERVIC HG ED 590A 1- 4 CREDITS
Prereq: 9 CREDITS IN EDUCATION
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPL TOP COMMUN COLL HG ED 590B 1- 4 CREDITS Prereq: 9 CREDITS IN EDUCATION

\*\*\*\*\*\*

SEE DEPT FOR REFERENCE NUMBERS SPL TOP CURRENT ISS HG ED 590C 1- 4 CREDITS Prereq: 9 CREDITS IN EDUCATION

\*\*\*\*\*\*\*

SEE DEPT FOR REFERENCE NUMBERS SPL TOP INTNL HG ED HG ED 590D 1- 4 CREDITS
Prereq: 9 CREDITS IN EDUCATION
\*\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS SP TOP FED&STAT AFF HG ED 590E 1- 4 CREDITS Prereq: 9 CREDITS IN EDUCATION

\*\*\*\*\*\*

SEE DEPT FOR REFERENCE NUMBERS SP TOP LAW IN HG ED HG ED 590F 1- 4 CREDITS P TOP LAW IN HG EU HG EU 590F 1 - 1 CALL.
Prereq: 9 CREDITS IN EDUCATION
\*\*\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS SP TOP INSTITUL 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 CRED Prereq: 9 CREDITS GRADUATE WORK
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS CREATIVE COMPONENT HG ED 599 VAR. CREDITS Preartive Component HG ED 599 VAR. CREI Prereq: 9 CREDITS IN EDUCATION \*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SEM RESEARCH DESGNS HG ED 615H 1- 4 CREDITS 4145005 1 W 5:30-8:30PM MEETS: AUG 21-DEC 15 Note: SECTION 1 OFFERED FOR 1-3 CREDITS COLLEGE ORG & ADMIN HG ED 664 4146005 1 W 5:30-9:00PM MEETS: AUG 21-DEC 15 4146010 2 M 2:10-5:00 MEETS: AUG 21-DEC 15 3 CREDITS FINANCING HIGHER ED HG ED 665 4147005 1 W 5:30-8:30PM MEETS: AUG 21-DEC 15 ACAD ISSUES&CULTURS HG ED 666 7319005 1 M 2:10-5:00 MEETS: AUG 21-DEC 15 3 CREDITS ADV SPECIAL TOPICS HG ED 690 1-4 CREI Prereq: 9 CREDITS IN EDUCATION SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS RESEARCH HG ED 699 VAR. CREI Prereq: 9 CREDITS IN EDUCATION \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS VAR. CREDITS HISTORICAL, PHILOSOPHICAL & COMP ED HIST OF EDUC IN U S H P C 582 Prereq: GRADUATE CLASSIFICATION 3605005 1 W 5:10-8:00PM MEETS: AUG 21-DEC 15 SPCL TOP HIST OF ED H P C 590A 1- 3 CREI Prereq: 9 CREDITS IN EDUCATION \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS SPCL TOP PHIL OF ED H P C 590B 1- 5 CREDITS
Prereq: 9 CREDITS IN EDUCATION
\*\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS SPCL TOPC COMPAR ED H P C 590C 1- 5 CREDITS
Prereq: 9 CREDITS IN EDUCATION
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPCL TOPC COMPAR ED

PONENT H P C 599 1- 3 CRE SEE DEPT FOR REFERENCE NUMBERS

3 CREDITS

CREATIVE COMPONENT

ADV SPECIAL TOPICS H P C 690 1-3 CREI
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS H P C 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS RESEARCH **HISTORY** INTRODUC TO HISTORY HIST 195 1 CF
Prereq: CLASSIFICATION AS A HISTORY MAJOR
Note: COURSE RESTRICTED TO HIST MAJORS ONLY
9223005 T 4:10-5:00
MEETS: AUG 21-DEC 15 1 CREDIT INTRO WESTERN CIV I HIST 201 3 CREDITS WESTERN CIV 1 HIST 201 3 CRE
Note: Meets international perspectives reqmt
005 1 MW 1:10-2:00
F 1:10-2:00
MEETS: AUG 21-DEC 15
010 2 MW 1:10-2:00
T 11:00-11:50
MEETS: AUG 21-DEC 15 4150005 4150010 T 11:00-11:50
MEETS: AUG 21-DEC 15
MW 1:10-2:00
R 11:00-11:50
MEETS: AUG 21-DEC 15
MW 1:10-2:00
W 8:00-8:50 4150015 4150020 W 8:00-8:50
W 8:00-8:50
MEETS: AUG 21-DEC 15
5 MW 1:10-2:00
W 11:00-11:50
MEETS: AUG 21-DEC 15
6 MW 1:10-2:00
W 12:10-1:00
MEETS: AUG 21-DEC 15
7 MW 1:10-2:00
F 1:10-2:00
MEETS: AUG 21-DEC 15
8 MW 1:10-2:00
F 9:00-9:50
MEETS: AUG 21-DEC 15 4150025 4150030 4150035 METS: AUG 21-DEC 15

MW 1:10-2:00
F 9:00-9:50
MEETS: AUG 21-DEC 15

MW 1:10-2:00
F 12:10-1:00
MEETS: AUG 21-DEC 15

MW 1:10-2:00
F 1:10-2:00
MEETS: AUG 21-DEC 15

MW 1:10-2:00
MEETS: AUG 21-DEC 15

MW 1:10-2:00
MEETS: AUG 21-DEC 15

MW 1:10-2:00
MEETS: AUG 21-DEC 15

MEETS: AUG 21-DEC 15

MEETS: AUG 21-DEC 15

MEETS: AUG 21-DEC 15

TR 11:00-11:50
MEETS: AUG 21-DEC 15

TERN CIV II HIST 202

"MEETS: AUG 21-DEC 15 4150040 4150045 4150050 4150055 4150060 4150065 4150070 4150075 4150080 4150085 4150090 4150095 4150100 4150105 4150110 4150115 4150120 INTR WESTERN CIV II HIST 202 3 CRI Note: Meets international perspectives reqmt 4151005 MWF 2:10-3:00 MEETS: AUG 21-DEC 15 3 CREDITS

	FALL ZUI/			132
HISTORY		(CONTINUED)	HISTORY	(CONTINUED)
CHINESE CIVILIZATN	HIST 207	3 CREDITS	EARLY AMER REPUBLIC HIST 355	3 CREDITS
4152005 TR 2:1	rnational perspectives .0-3:30 AUG 21-DEC 15	reqmt	Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES A 4216005 MWF 11:00-11:50	AND ABOVE
SURVEY U.S. HIST I 4155005 1 MW 9:0 F 9:00		3 CREDITS	MEETS: AUG 21-DEC 15 U.S. HIST 1900-1945 HIST 360 Prereq: SOPHOMORE CLASSIFICATION	3 CREDITS
MEETS: 4155010 2 MW 9:0 F 8:00	: AUG 21-DEC 15 00-9:50 0-8:50		Note: COURSE RESTRICTED TO SOPHOMORES A 4219005 MWF 12:10-1:00 MEETS: AUG 21-DEC 15	AND ABOVE
4155015 3 MW 9:0 F 9:00	AUG 21-DEC 15 00-9:50 0-9:50 AUG 21-DEC 15		AMERICAN EATS HIST 367 Prereq: SOPHOMORE CLASSIFICATION	3 CREDITS
4155020 4 MW 9:0 F 11:0	00-9:50 00-11:50 AUG 21-DEC 15		Note: COURSE RESTRICTED TO SOPHOMORES A 6065005 MWF 2:10-3:00 MEETS: AUG 21-DEC 15	ABOVE
4155025 5 MW 9:0 W 11:0 MEETS:	00-9:50 00-11:50 AUG 21-DEC 15		SX,CLTR ANC MEDITRR HIST 374 Prereq: ANY ONE COURSE IN CL ST, W S, I OR GREEK	3 CREDITS ATIN,
W 10:0	00-9:50 00-10:50 AUG 21-DEC 15 00-9:50		Note: Meets international perspectives 2236005 MWF 10:00-10:50 MEETS: AUG 21-DEC 15	reqmt
R 8:00 MEETS:	00-9:50 0-8:50 AUG 21-DEC 15 00-9:50		HIST OF AMER WOMEN HIST 386 Prereq: SOPHOMORE CLASSIFICATION	3 CREDITS
W 8:00 MEETS: 4155045 9 TR 9:3	)-8:50 : AUG 21-DEC 15 30-10:20		Note: COURSE RESTRICTED TO SOPHOMORES A Meets U.S. diversity regmt 4187005 MWF 1:10-2:00 MEETS: AUG 21-DEC 15	MV ABOVE
4155050 10 TR 9:3	0-9:50 AUG 21-DEC 15 30-10:20 00-10:50		AMERI MILITARY HIST HIST 389 Prereq: SOPHOMORE CLASSIFICATION	3 CREDITS
MEETS: 4155055 11 TR 9:3	AUG 21-DEC 15		Note: COURSE RESTRICTED TO SOPHOMORES A Meets international perspectives requ Instructor permission required 1st we 4189005 MWF 9:00-9:50	nt
4155060 12 TR 9:3 W 8:00			MEETS: AUG 21-DEC 15 Note: Instructor permission required 1s	
4155065 13 TR 9:3 W 9:00	AUG 21-DEC 15 30-10:20 0-9:50		WORLD MILITARY HIST HIST 390 Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES A	3 CREDITS AND ABOVE
F 9:00 MEETS:	AUG 21-DEC 15		Meets international perspectives requ 4190005 TR 12:40-2:00 MEETS: AUG 21-DEC 15	
4155075 15 TR 9:3 R 8:00 MEETS:	80-10:20 )-8:50 : AUG 21-DEC 15		GREEK CIVILIZATION HIST 402 Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES #	3 CREDITS AND ABOVE
4155080 16 TR 9:3 F 9:00 MEETS:			Instructor permission required 1st we 4192005 MW 3:10-4:30 MEETS: AUG 21-DEC 15	eek.
SURVEY U.S. HIST II 4156005 1 MWF 10 MEETS:	AUG 21-DEC 15	3 CREDITS	BIRTH EUR MDDL AGES HIST 406 Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES A	3 CREDITS AND ABOVE
MEETS	1:00-11:50 AUG 21-DEC 15	3. dpuptma	4195005 MWF 9:00-9:50 MEETS: AUG 21-DEC 15	3 (1) 10 10 10 10 10 10 10 10 10 10 10 10 10
		3 CREDITS	HIST MODERN FRANCE HIST 419 Prereq: SOPHOMORE CLASSIFICATION 4035005 TR 11:00-12:20 MEETS: AUG 21-DEC 15	3 CREDITS
4161005 TR 12:	HIST 280 rnational perspectives 40-2:00 AUG 21-DEC 15	3 CREDITS reqmt	FRANCE: 1715-1815 HIST 420 Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES A 7629005 TR 2:10-3:30	3 CREDITS AND ABOVE
WONDRS WLD GLB INNV		3 CREDITS	MEETS: AUG 21-DEC 15  RUSSIA TO 1850 HIST 421	3 CREDITS
4163005 TR 11: MEETS:	00-12:20 AUG 21-DEC 15		Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES A Meets international perspectives requ	AND ABOVE
Note: COURSE RES	HIST 325 E CLASSIFICATION TRICTED TO SOPHOMORES A 10-3:30	3 CREDITS AND ABOVE	4204005 MWF 12:10-1:00 MEETS: AUG 21-DEC 15  HIST MODERN GERMANY HIST 424	3 CREDITS
	AUG 21-DEC 15	3 CREDITS	Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES A 7235005 MWF 9:00-9:50	
Prereq: SOPHOMOR Note: COURSE RES	E CLASSIFICATION TRICTED TO SOPHOMORES A ional perspectives requ 00-12:30	AND ABOVE	MEETS: AUG 21-DEC 15 COLONIAL AMERICA HIST 450	3 CREDITS
MEETS: HIST LATIN AMERIC 1	AUG 21-DEC 15 HIST 340	3 CREDITS	Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES F Instructor permission required 1st we 7968005 TR 9:30-10:50	
Note: COURSE RES 4174005 TR 11:	E CLASSIFICATION TRICTED TO SOPHOMORES A 00-12:20 AUG 21-DEC 15	AND ABOVE	MEETS: AUG 21-DEC 15  THE RURAL SOUTH HIST 461 Prereq: SOPHOMORE CLASSIFICATION	3 CREDITS
PIEE IS	AUG ZI-DEC IJ		Note: COURSE RESTRICTED TO SOPHOMORES A 8908005 W 6:10-9:00PM MEETS: AUG 21-DEC 15	AND ABOVE
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HISTORY (CONTINUED) HONORS (CONTINUED) FIRST-YR HONORS SEM HON 121
4623065 D2 MW 1:10-2:00
MEETS: AUG 21-DEC 15
4623070 D3 MW 1:10-2:00
MEETS: AUG 21-DEC 15
MW 2:10-3:00
MEETS: AUG 21-DEC 15
METS: AUG 21-DEC 15 EXPERC III:HIST/SOC HIST 480A 2
Prereq: FULL ADMISSION TO THE UNIVERSITY
TEACHER EDUCATION PROGRAM 1 CREDIT 2 CREDITS Note: COURSE RESTRICTED TO HIST, POL S MAJORS
WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY WITH FOLL OR IENTATIVE ADMISSION TO THE UNIVERSITY
TEACHER EDUCATION PROGRAM
005 R 4:10-5:00, ARRANGED
MEETS: AUG 21-DEC 15
Note: THERE IS A SPECIAL COURSE FEE OF \$90 FOR THIS PUBLIC HISTORY HIST 481X
Prereq: HIST 221, HIST 222
5901005 MW 3:10-4:30
MEETS: AUG 21-DEC 15 PUBLIC HISTORY 3 CREDITS AMERICAN STUFF HIST 488 5 CARDINARY SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE 4235005 TR 12:40-2:00 MEETS: AUG 21-DEC 15 3 CREDITS INDEPENDENT STUDY HIST 490 1-3 CREDITS

Prereq: 9 CREDITS 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.

\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 4623115 G3 TR 10:00-10:50

MEETS: AUG 21-DEC 15

4623120 H1 TR 11:00-11:50

MEETS: AUG 21-DEC 15

4623125 H2 TR 11:00-11:50

MEETS: AUG 21-DEC 15

4623130 H3 TR 11:00-11:50

MEETS: AUG 21-DEC 15

4623135 J1 TR 12:10-1:00

MEETS: AUG 21-DEC 15

4623140 J2 TR 12:10-1:00

MEETS: AUG 21-DEC 15

MEETS: AUG 21-DEC 15

MEETS: AUG 21-DEC 15

MEETS: AUG 21-DEC 15 MEETS: AUG 21-DEC 15

4623140 J2 TR 12:10-1:00

4623145 J3 TR 12:10-1:00

MEETS: AUG 21-DEC 15

4623150 K1 TR 1:10-2:00

MEETS: AUG 21-DEC 15

4623155 K2 TR 1:10-2:00

MEETS: AUG 21-DEC 15

4623160 K3 TR 1:10-2:00

MEETS: AUG 21-DEC 15

4623165 L1 TR 3:10-4:00

MEETS: AUG 21-DEC 15

4623170 L2 TR 3:10-4:00

MEETS: AUG 21-DEC 15

4623175 L3 TR 3:10-4:00

MEETS: AUG 21-DEC 15

4623180 M1 W4:10-5:00

MEETS: AUG 21-DEC 15

4623190 M3 W4:10-5:00

MEETS: AUG 21-DEC 15

4623190 M3 W4:10-5:00

MEETS: AUG 21-DEC 15

4623195 N1 MW 4:10-5:00

MEETS: AUG 21-DEC 15

4623195 N1 MS:10-6:00PM

MEETS: AUG 21-DEC 15

4623195 N1 MS:10-6:00PM

MEETS: AUG 21-DEC 15

4623195 N1 MS:10-6:00PM

MEETS: AUG 21-DEC 15 HISTRIOG&RESRCH WRT HIST 495 3 CREDITS
Prereq: SR HISTORY MAJORS WITH AT LEAST 12 CR OF
300+ LEVEL HISTORY COURSES
Note: COURSE RESTRICTED TO HIST SENIORS ONLY
4238005 1 M 2:10-5:00
MEETS: AUG 21-DEC 15
4238010 2 R 2:10-5:00
MEETS: AUG 21-DEC 15 MTHDS TCHG HIST/SOC HIST 498 3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN C I 480A;
ADMISSION TO TEACHER EDUC; 30 CREDITS IN SUBJECTMATTER FIELD MATTER FIELD
NOTE: RESTRICTED TO HIST, POL S MAJORS WITH FULL
OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
05 M 6:10-9:00PM
MEETS: AUG 21-DEC 15 7032005 PROSEM MOD EUR HIST HIST 512C 3 CRED Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required 1st week. 4245005 M 2:10-5:00 MEETS: AUG 21-DEC 15 RB HONORS RESR HON 290U VAR. CF Prereq: MEMBERSHIP IN AND PERMISSION OF THE SPL PRB HONORS RESR HIST 513 PROSEM LATIN AMER 3 CREDITS UNIVERSITY HONORS PROGRAM

Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM

Satisfactory-Fail Only.

4044005 ARRANGED Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
4246005 R 2:10-5:00
MEETS: AUG 21-DEC 15 PROSEM AMER AGRICUL HIST 552A
Prereq: PERMISSION OF INSTRUCTOR
4249005 M 5:30-8:20PM
MEETS: AUG 21-DEC 15 MEETS: AUG 21-DEC 15 3 CREDITS HON 302 HONOR LEADERSHP SEM 2 CREDITS LEADERSHY SEM HON 302 2 CREDITS
Prereq: SELECTN 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. SPECIAL TOPICS HIST 590 1- 3 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required 1st week. \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS Satisfactory-Fail Only.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS RESEARCH HIST 699 1-6 CREI Note: Instructor permission required 1st week. \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS RESEARCH UNIV HONORS SEMINAR HON 321 1-2 CREDITS
Prereq: MEMBERSHIP IN THE HONORS PROGRAM
Note: CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS.
COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY
HONORS PROGRAM.
Satisfactory-Fail Only.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS **HONORS** FIRST-YR HONORS SEM HON 121 1 CREDIT
Prereq: MEMBERSHIP IN THE FRESHMAN HONORS PROGRAM
Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS
ENTERING ISU SUMMER 2017 OR FALL 2017 UNIV HONORS SEMINAR HON 323 1-2 CREDITS
Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS.
COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY ## ENTERING ISU SUMMER 2017 OR FALL
Satisfactory-Fail Only.

## 4623015 A1 MW 10:00-10:50
## MEETS: AUG 21-DEC 15
## 4623025 A3 MW 10:00-10:50
## MEETS: AUG 21-DEC 15
## 4623030 B1 MW 10:00-10:50
## MEETS: AUG 21-DEC 15
## 4623030 B1 MW 11:00-11:50
## MEETS: AUG 21-DEC 15
## 4623040 B3 MW 11:00-11:50
## MEETS: AUG 21-DEC 15
## 4623040 B3 MW 11:00-11:50
## MEETS: AUG 21-DEC 15
## 4623045 C1 MW 12:10-1:00
## MEETS: AUG 21-DEC 15
## 4623050 C2 MW 12:10-1:00
## MEETS: AUG 21-DEC 15
## 4623050 C3 MW 12:10-1:00
## MEETS: AUG 21-DEC 15
## 4623050 C3 MW 12:10-1:00
## MEETS: AUG 21-DEC 15
## 4623050 C3 MW 12:10-1:00
## MEETS: AUG 21-DEC 15
## 4623050 C3 MW 12:10-1:00
## MEETS: AUG 21-DEC 15
## 4623050 C3 MW 12:10-1:00
## MEETS: AUG 21-DEC 15
## 4623060 D1 MEETS: AUG 21-DEC 15 HONORS PROGRAM.
Satisfactory-Fail Only.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS INDEP STUDY HONORS HON 490 VAR. CREDITS

Prereq: MEMBERSHIP IN THE UNIV HONORS PROGRAM,

PERMISSION OF FACULTY DIRECTOR OF UNIV HONORS PROGRAM

Note: FOR MEMBERS OF THE UNIVERSITY HONORS PROGRAM ONLY

Department permission required.

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

MEETS: AUG 21-DEC 15

# **HORTICULTURE**

```
HORTICULTURE
1 CREDIT
           Note: SECTION T IS FOR HORT TRANSFER STUDENTS ONLY
HOME HORTICIII.TIRE
                                                                                   2 CREDITS
                                               HORT
                                                            121
            Note: HORT JUNIORS & SENIORS WHO WISH TO REGISTER
FOR THIS CLASS MUST OBTAIN ADVANCE APPROVAL FROM
   FOR THIS CLASS FIGURE OF THE INSTRUCTOR
4292005 MW 3:10-4:00
MEETS: AUG 21-DEC 15
HANDS-ON HOME HORTI HORT 122

5497005 A M 9:00-9:50

MEETS: AUG 21-DEC 15

5497010 B M 11:00-11:50

MEETS: AUG 21-DEC 15

5497015 C M 1:10-2:00

MEETS: AUG 21-DEC 15
                                                                                 1 CREDIT
PRIN HORTICULTR 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 21-DEC 15
4296010 B MW 10:00-10:50
R 2:10-4:00
                             MEETS: AUG 21-DEC 15
LANDSCP TREES, SHRUB HORT 240 6183005 W 2:10-3:00 W 3:10-5:00 MEETS: AUG 21-DEC 15
                                                                                    3 CREDITS
LANDSCAPE GRAPHICS HORT 281
9233005 A WF 8:00-9:50
MEETS: AUG 21-DEC 15
9233010 B WF 1:10-3:00
MEETS: AUG 21-DEC 15
                                                                                    2 CREDITS
                                                                                                                                FALL GREENHOUS CROP
HORTICUL PHYSIOLOGY HORT 321
Prereq: HORT 221 OR BIOL 211
6421005 TR 8:00-9:20
MEETS: AUG 21-DEC 15
                                                                                    3 CREDITS
HERBA ORNMTL PLANTS HORT 330 3 CREDI
Prereq: HORT 221 OR BY PERMISSION OF INSTRUCTOR
4436005 A TR 11:00-11:50
T 2:10-4:00
MEETS: AUG 21-DEC 15
4436010 B TR 11:00-11:50
R 2:10-4:00
MEETS: AUG 21-DEC 15
                                                                                    3 CREDITS
HYDROPONC FOOD CROP HORT 331
                                                                                    3 CREDITS
  HYDROPONC FOOD CROP HORT 331 3 C

Prereq: HORT 221 OR AGRON 114 OR 3 CREDITS

IN BIOLOGICAL SCIENCES

5344005 A MW 1:10-2:00

M 2:10-4:00

MEETS: AUG 21-DEC 15

B MW 1:10-2:00

W 2:10-4:00

MEETS: AUG 21-DEC 15
 SEED SCIENCE&TECHNL
                                             HORT 338
                                                                                    3 CREDITS
   Prereq: AGRON 114 OR HORT 221, BIOL 211
7262005 1 TR 9:30-10:45
R 2:10-5:00
MEETS: AUG 21-DEC 15
                                                                                                                                URBAN FORESTRY
  ANDSCP PLANT ESTAB HORT 342

Prereq: HORT 240 OR L A 221 OR L A 222

4308005 TR 9:30-10:20

T 1:10-4:00
LANDSCP PLANT ESTAB
                                                                                   3 CREDITS
                             MEETS: AUG 21-DEC 15
TURFGRASS ESTAB&MGT HORT 351 3 CRE
Prereq: HORT 221 OR AGRON 181 (OR EQUIVALENT)
OR BIOL 211
4309005 MWF 9:00-9:50
MEETS: AUG 21-DEC 15
                                                                                    3 CREDITS
 TURFGR ESTB&MGT LAB HORT 351L
                                                                                   1 CREDIT
   TURFGR ESTB&MGT LAB HORT 351L 1
Prereq: CREDIT OR ENROLLMENT IN HORT 351
4310005 A M 2:10-5:00
MEETS: AUG 21-DEC 15
4310010 B W 2:10-5:00
MEETS: AUG 21-DEC 15
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SOILS &PLANT GROWTH HORT 354 3 C Prereq: AGRON 154 AND BIOL 101 OR BIOL 211 8494015 1 MWF 8:00-8:50 MEETS: AUG 21-DEC 15 3 CREDITS SOIL&PLANT GRWTH LB HORT 354L 1 C
Prereq: AGRON OR HORT MAJOR WITH CREDIT OR
ENROLLMENT IN AGRON 354
8496005 A T 9:00-11:50
MEETS: AUG 21-DEC 15
8496010 B R 11:00-2:00
MEETS: AUG 21-DEC 15
8496015 C R 3:10-6:00PM
MEETS: AUG 21-DEC 15 1 CREDIT FUND FLD PRD FD CRP HORT 376
Prereq: HORT 221 OR AGRON 114
8283005 TR 12:40-2:00
MEETS: AUG 21-DEC 15 3 CREDITS 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 REQUIREMNTS.
2 ADDITIONAL CREDITS OF HORT 391 MAY BE APPLIED
TOWARD THE 128 CREDITS REQUIRED FOR GRADUATION.

\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS COOPERATIVE EDUCATN HORT 398 R CREI
Prereq: PERMISSION OF DEPARTMENT RESOURCE AND
CAREER CENTER COORDINATOR
Satisfactory-Fail Only.

3652005 ARRANGED
MEETS: AUG 21-DEC 15 INTRO PLANT BREEDNG HORT 421
Prereq: GEN 320 OR BIOL 313
6158005 1 TR 8:00-9:15
MEETS: AUG 21-DEC 15 3 CREDITS HORT 434 3 CREDITS FALL GREENHOUS CROF HORT 10:1

Prereq: HORT 332

6657005 MW 9:00-9:50

F 9:00-11:50

MEETS: AUG 21-DEC 15 NURSERY&GARDEN CNTR HORT 442 2 CREDITS Prereq: HORT 221 4318005 MW 10:00-10:50 MEETS: AUG 21-DEC 15 LANDSCP CONSTRU MGT HORT 444 1037005 A MW 11:00-11:50 M 2:10-5:00 MEETS: AUG 21-DEC 15 HORT MGMT &ADMINIST HORT 445
Prereq: HORT 221 AND JUNIOR OR SENIOR 2 CREDITS Prereq: HUNI ZZI AND GOLLASSIFICATION
4053005 MW 8:00-8:50
MEETS: AUG 21-DEC 15 TURF&LNDSCP IRRIGTN HORT 454 Prereq: HORT 221, HORT 351 OR 342, MATH 140 OR 4852005 T 3:40-6:30PM MEETS: AUG 21-DEC 15 JRBAN FORESTRY HORT 475 3 CREDITS
Prereq: JR OR SR CLASSIFICATION, 3 CR IN BIOLOGY
5130005 A TR 10:00-10:50 THOMPSON J
R 3:10-6:00pm THOMPSON J
MEETS: AUG 21-DEC 15 3 CREDITS HORT POSTHARVST TEC HORT 476X
Prereq: HORT 221
8629005 MW 12:10-1:00
M 1:10-4:00 3 CREDITS MEETS: AUG 21-DEC 15 ADV GARDEN COMPSITN HORT 481 2 CRED Prereq: HORT 240 AND HORT 330 AND HORT 380 AND HORT 381 HORT 381

Note: RESTRICTED TO HORT MAJORS - FOR HORT DESIGN
OPTION MAJORS ONLY. OTHERS BY PERMISSION OF
INSTRUCTOR.

7236005 TR 11:00-12:50
MEETS: AUG 21-DEC 15 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

2017 FALL HORTICULTURE (CONTINUED) HORTICULTURE (CONTINUED) TDY 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 CARDINATION RESEARCH ORIENTATN HORT 530 2306005 T 3:10-5:00 MEETS: AUG 21-DEC 15 2 CREDITS IND STDY NURS CROPS INTRO DNA TECHNIQS HORT 1 CREDIT Satisfactory-Fail Only. 3106005 1 TR 1:10-2:00 TR 2:10-4:00 \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS MEETS: AUG 22-SEPT 21 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 NTRO CELL TECHNIQS non:
Satisfactory-Fail Only.
3107005 1 TR 1:10-2:00
TR 2:10-4:00
MERTS: OCT 31-DEC 7 IND STDY TURFGRASS INTRO CELL TECHNIOS 1 CREDIT FOR GRADUATION INTR PROTEOMCS TCNQ SEE DEPT FOR REFERENCE NUMBERS HORT 542E 1 CREDIT Satisfactory-Fail Only. 3168005 1 TR 1:10-2:00 TR 2:10-4:00 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
EDG CRADUATION. MEETS: SEPT 26-OCT 26 INTR METABLMCS TCNQ HORT 542F 1 CREDIT Satisfactory-Fail Only. 9024005 M 1:10-2:00 M 2:10-4:00 FOR GRADUATION

\*\*\*\*\*\*

SEE DEPT FOR REFERENCE NUMBERS IND STUDY VEG CROPS HORT 490E VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN
HORTICULTURE OR PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN
ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE
MAY BE USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED
FOR GRADUATION
\*\*\*\*\*\*\* SEE DEPT FOR PEPEDADOR ... MEETS: AUG 21-NOV 6 IND STUDY VEG CROPS HORT POSTHARVST TEC HORT 576X
Prereq: HORT 221
8635005 MW 12:10-1:00
M 1:10-4:00 3 CREDITS MEETS: AUG 21-DEC 15 SPECIAL TOPICS HORT 590 VAR. CRE
Prereq: A MAJOR OR MINOR IN HORTICULTURE
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREDITS 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 CREATIVE COMPONENT ONENT HORT 599 VAR. CREI SEE DEPT FOR REFERENCE NUMBERS GRADUATE SEMINAR HORT 610 Satisfactory-Fail Only.
4346005 A M 4:10-5:00
MEETS: AUG 21-DEC 15 FOR GRADUATION

\*\* SEE DEPT FOR REFERENCE NUMBERS ND ST LANDSCP HORT HORT 490G VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN
HORTICULTURE OR PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN
ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE
MAY BE USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED
FOR GRADUATION
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS IND ST LANDSCP HORT RESEARCH SEMINAR HORT 696 1 CREDIT Satisfactory-Fail Only. 005 W 4:10-5:30 MEETS: AUG 21-DEC 15 8833005 RSRCH GREENHSE CROP E CROP HORT 699A VAR. CREI SEE DEPT FOR REFERENCE NUMBERS INDEP STUDY HONORS HORT 490H VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN
HORTICULTURE OR PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN
ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE
MAY BE USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED
FOR GRADUATION. COURSE RESTRICTED TO UNIVERSITY
HONORS STUDENTS.

\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS RSRCH NURSERY CROPS HORT 699B VAR. CRE \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS VAR RESEARCH TURFGRASS HORT 699C SEE DEPT FOR REFERENCE NUMBERS CROPS HORT 699D VAR. CRE SEE DEPT FOR REFERENCE NUMBERS RESRCH FRUIT CROPS CREDITS IND STDY ENTREPRENR HORT 490J 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 RESEARCH VEG CROPS HORT 699E VAR. CREI
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS IND STDY ENTREPRENR RSRCH CROSS-COMMODT HORT 699F VAR. CRE
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS RSRCH LANDSCAP HORT HORT 699G VAR. CREDITS \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS HOSPITALITY MANAGEMENT SEED SCI INTERNSHIP HORT 491 1-2 C
Prereq: AGRON 338, ADVANCED APPROVAL AND
PARTICIPATION OF EMPLOYER AND INSTRUCTOR
Note: Instructor permission required.
9370005 1 ARRANGED

MERRY AND 21 DEC 15 1- 2 CREDITS INTRO HOSPTLY INDUS HSP M 101 3 CREDITS 7306005 1A ARRANGED MEETS: AUG 21-DEC 15 Note: SECTION 1A RESTRICTED TO HSP M, EVENT MAJORS ONLY MEETS: AUG 21-DEC 15 Course delivery is WWW

1010 1B ARRANGED
MEETS: AUG 21-DEC 15

Note: SEC 1B RESTRICTED TO MAJORS OTHER THAN
HSP M, EVENT 7306010 LEARN DOMESTC HORT 494B VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR Note: NO MORE THAN 4 CREDITS OF HORT 494 MAY BE SERVC LEARN DOMESTC APPLIED TOWARD THE HORTICULTURE CREDITS REQUIRED FOR Course delivery is WWW GRADUATION
3163005 ARRANGED
MEETS: AUG 21-DEC 15 INTRO TO CASINO MGT HSP M 201 3 CREDIT 3973005 1A ARRANGED MEETS: AUG 21-DEC 15

Note: SECTION 1A RESTRICTED TO HSP M MAJORS ONLY 3 CREDITS HORTI TRAVEL COURSE HORT 496 1-4 CREDITS

Prereq: PERMISSION OF INSTRUCTOR
Note: Meets international perspectives reqmt
2433800 EC ARRANGED SCHRÖCK D

MEETS: NOV 14-26

Note: SEC EC TAUGTH IN ECUADOR. ECOLOGU, CULTURE &
HORTICULTURE OF THE ECUADORIAN ANDIES. STUDY AROAD
FALL 2017. FOR 3 CREDITS

Study Abroad Administrative Fee Applies 3973010 1B ARRANGED
MEETS: AUG 21-DEC 15
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN HSP M

INTR HSPLY PFM ANLY HSP M 230 3 CR
Note: COURSE RESTRICTED TO HSP M MAJORS ONLY
ARRANGED
MEETS: AUG 21-DEC 15
Note: Course delivery is WWW

3 CREDITS

HOSP SANITAT&SAFETY HSP M 233 3 CREDITS

Note: CREDIT FOR EITHER HSP M 392, OR HSP M 233 AND

HSP M 333 MAY BE APPLIED TOWARD GRADUATION

4435005 1A TR 9:30-10:50

MEETS: AUG 21-DEC 15

Note: SEC 1A RESTRICTED TO HRI, HSP M, CS A, CS H,

EVENT MAJORS ONLY

4435010 1B TR 9:30-10:50

MEETS: AUG 21-DEC 15

Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN HRI,

HSP M, CS A, CS H, EVENT

GLOBAL TOURISM MGT HSP M 260 3 CR.
Note: Meets international perspectives reqmt
6738005 1A ARRANGED
MEETS: AUG 21-DEC 15 GLOBAL TOURISM MGT

MEETS: AUG 21-DEC 15
Note: SECTION 1A RESTRICTED TO EVENT, HSP M MAJORS
Course delivery is WWW
6738010 1B ARRANGED
MEETS: AUG 21-DEC 15
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN EVENT, HSP M Course delivery is WWW

Note: SECTION 1B RESTRICTED TO EVENT MAJORS ONLY

HSPTLTY REVENUE MGT HSP M 301X 3 CREDITS
Note: COURSE RESTRICTED TO HSP M, EVENT MAJORS ONLY
4918005 ARRANGED
ARRANGED A MEETS: AUG 21-DEC 15

HSPTLTY COST CONTRL HSP M 333 3 CREDIT
Prereq: CREDIT OR ENR IN HSP M 380, HSP M 380L;
3 CREDITS IN MATH
Note: CREDIT FOR EITHER HSP M 392, OR HSP M 233
AND HSP M 333 MAY BE APPLIED TOWARD GRADUATION
5747005 1A TR 2:10-3:25
MEETS: AUG 21-DEC 15
Note: SECTION 1A RESTRICTED TO HSP M MAJORS ONLY
5747010 1B TR 2:10-3:25
MEETS: AUG 21-DEC 15
Note: SECTION 1B RESTRICTED TO CUFSA, CUFSH, DIETH, EVENT MAJORS ONLY 3 CREDITS

HONORS HSP COST CTL HSP M 333H 3 CREDITS

Prereq: CREDIT OR ENR IN HSP M 380, HSP M 380L;

3 CREDITS IN MATH; MEMBERSHIP IN THE UNIVERSITY

HONORS PROGRAM

8225005 1C TR 2:10-3:25

MEETS: AUG 21-DEC 15

LODGING OPER MGT I HSP M 352 3 CREDITS
Prereq: CR OR ENROLLMENT IN HSP M 101, AESHM 287
9578005 1A MWF 1:10-2:00
MEETS: AUG 21-DEC 15
Note: SECTION 1A RESTRICTED TO EVENT, HSP M MAJORS
9578010 1B MWF 1:10-2:00
MEETS: AUG 21-DEC 15
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN
EVENT, HSP M

QUANT FOOD PROD MGT HSP M 380 3 CREDITS

Prereq: HSP M 233 OR 2 CREDITS IN MICRO;
FS HN 111 OR FS HN 214; FS HN 115 OR FS HN 215;
JUNIOR CLASSIFICATION; ENROLLMENT IN HSP M 380L
Note: Instructor permission required.

4358005 TR 8:00-9:20
MEETS: AUG 21-DEC 15 3 CREDITS

QUANT FOOD PROD&MGT HSP M 380L 2 CREDITS

Prereq: HSP M 233 OR 2 CREDITS IN MICRO;

FS HN 111 OR FS HN 214; FS HN 115 OR FS HN 215;

JUNIOR CLASSIFICATION; ENROLLMENT IN HSP M 380

Note: Instructor permission required.

4359005 1 TR 10:00-1:00

MEETS: AUG 21-DEC 15

4359010 2 WF 10:00-1:00

MEETS: AUG 21-DEC 15 2 CREDITS

MEETS: AUG 21-DEC 15

INTRO WINE, BEER, SPI HSP M 383 2 CREDITS
PTETEG: MUST BE AT LEAST 21 YEARS OLD
4108005 1A R 3:40-5:30
MEETS: AUG 21-DEC 15
Note: SECTION 1A RESTRICTED TO HSP M, CUFSA,
EVENT, CUFSH MAJORS ONLY
4108010 1B R 3:40-5:30
MEETS: AUG 21-DEC 15
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN
HSP M, CUFSA, CUFSH, EVENT
4108015 2A T 3:40-5:30
MEETS: AUG 21-DEC 15
Note: SECTION 2A RESTRICTED TO HSP M, CUFSA,
EVENT, CUFSH MAJORS ONLY
4108020 2B T 3:40-5:30
MEETS: AUG 21-DEC 15
Note: SECTION 2B RESTRICTED TO MAJORS OTHER THAN
HSP M, CUFSA, CUFSH, EVENT 2 CREDITS

HOSPITALITY MANAGEMENT

(CONTINUED)

INTRO WINE, BEER LAB HSP M 383L 1 CI
Prereq: CREDIT OR CONCURRENT ENROLLMENT IN
HSP M 383. MUST BE AT LEAST 21 YEARS OLD.
8018005 1 F 1:10-3:00
MEETS: AUG 21-DEC 15 1 CREDIT

FOODSERVC SYS MGT I HSP M 391 3 CREDITS

Prereq: CR OR ENROLLMENT IN HSP M 380, HSP M 380L

Note: CREDIT IN HSP M 391 MAY NOT BE APPLIED TOWARD

THE DEGREE REQUIREMENTS FOR THE MAJOR IN HOSPITALITY

MANAGEMENT. CREDIT FOR EITHER HSP M 391, OR AESHM 287

AND ABSHM 438, BUT NOT 391 IN COMBINATION WITH EITHER

287 OR 438, MAY BE APPLIED TOWARD GRADUATION.

7618005 1 TR 2:10-3:30

MEETS: AUG 21-DEC 15

CASE STDI EVENT MGT HSP M 431X 5023005 M 6:00-9:00PM MEETS: AUG 21-DEC 15 3 CREDITS

HOSPITLTY INFO TECH HSP M 437
Prereq: HSP M 352
4364005 1 MWF 11:00-11:50
MEETS: AUG 21-DEC 15 3 CREDITS

ADV H HUM RESRC MGT HSP M 439

DV H HUM RESIGN 138 Prereq: AESHM 438 4366005 MWF 9:00-9:50 MEETS: AUG 21-DEC 15

HONORS HSPY H R MGT HSP M 439H Prereq: AESHM 438; MEMBERSHIP IN THE UNIVERSITY HONORS PROGRAM
8257005 MWF 9:00-9:50
MEETS: AUG 21-DEC 15

FINE DINING EVT MGT HSP M 487 3 CREDITS \*INE DINING EVT MGT HSP M 48/ 3 CR
Note: Meets international perspectives regmt
Instructor permission required 1st week.

1025005 W 2:10-5:00
W 5:10-9:00PM
MEETS: AUG 21-DEC 15

IND ST HOSPLITY MGT HSP M 490B VAR. CREDITS ND ST HOSPLITY MGT HSP M 490B VAR. CREDIT Prereq: PROGRAM APPROVAL Note: NO MORE THAN 9 TOTAL CREDITS OF HSP M 290 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. CREDIT Prereq: PROGRAM APPROVAL
Note: NO MORE THAN 9 TOTAL CREDITS OF HSP M 290
AND HSP M 490 MAY BE APPLIED TOWARD GRADUATION Instructor permission required 1st week.
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS HSP M 490D VAR. CREDITS

IND STU FOODSRVC OP HSP M 490E VAR. CREDITS Prereq: PROGRAM APPROVAL

Note: NO MORE THAN 9 TOTAL CREDITS OF HSP M 290
AND HSP M 490 MAY BE APPLIED TOWARD GRADUATION
Instructor permission required 1st week.

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

INDEP STUDY HONORS HSP M 490H VAR. CREDITS
Prereq: PROGRAM APPROVAL, FULL MEMBERSHIP IN
HONORS PROGRAM
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
HONORS PROGRAM ONLY. NO MORE THAN 9 TOTAL CREDITS
OF HSP M 290 AND HSP M 490 MAY BE APPLIED TOWARD GRADUATION.

Instructor permission required 1st week.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

HOSPLTY MGT SCHOLAR HSP M 505 3423005 1 M 3:10-4:00 MEETS: AUG 21-DEC 15 1 CREDIT

CASE STDI EVENT MGT HSP M 531X 5066005 M 6:00-9:00PM MEETS: AUG 21-DEC 15 3 CREDITS

HSPTLY FINAN DECISN HSP M 533 3 CREDITS Prereq: HSP M 433 9350005 1 ARRANGED MEETS: AUG 21-DEC 15

STRATEGIC MARKETING HSP M 540 3 CREDITS Prereq: AESHM 340 2748005 1 TR 3:40-5:00 MEETS: AUG 21-DEC 15

FINE DINING EVT MGT HSP M 587 3 CREDITS

Prereq: HSP M 380, HSP M 380L

Note: Meets international perspectives reqmt
Instructor permission required.

4391005 W 2:10-5:00

W 5:10-9:00PM
MEETS: AUG 21-DEC 15

Note: THE 5-9 P.M. TIME ONLY MEETS 6 TIMES PER SEMESTER

HOSPITALITY MANAGEMENT

(CONTINUED)

SP TOP HOSPTLTY MGT HSP M 590B VAR. CREDI Prereq: 9 CR IN HSP M AT 400 LEVEL OR ABOVE AND SUBMISSION OF APPLICATION TO DEPARTMENT Note: Instructor permission required 1st week. \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREDITS

SP TOP LODGING OPER HSP M 590D VAR. CREDI Prereq: 9 CR IN HSP M AT 400 LEVEL OR ABOVE AND SUBMISSION OF APPLICATION TO DEPARTMENT Note: Instructor permission required 1st week.

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

SPL TOP CMMRC FDSRV HSP M 590E VAR. CREDI Prereq: 9 CR IN HSP M AT 400 LEVEL OR ABOVE AND SUBMISSION OF APPLICATION TO DEPARTMENT Note: Instructor permission required 1st week
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT HSP M 599 VAR. CREDITS Note: Instructor permission required 1st week
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADMINISTRA PROBLEMS HSP M 608 1-4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR; ENROLLMENT
IN PH.D. PROGRAM
Note: COURSE ONLY OFFERED FOR 1-2 CREDITS FALL 2017

Instructor permission required 1st week.
4399005 ARRANGED
MEETS: AUG 21-DEC 15
Note: Instructor permission required.

SEM MARKTG THOUGHTS HSP M 640 3 CREDIT Prereq: HSP M 540; STAT 401; ENROLLMENT IN PH.D. 3 CREDITS

M ARRANGED MEETS: AUG 21-DEC 15 5331005

RES SMNR TOURSM MGT HSP M 660
Prereq: ENROLLMENT IN PH.D. PROGRAM
4014005 1 ARRANGED
MEETS: AUG 21-DEC 15 3 CREDITS

ADV TOP HSPTLTY MGT HSP M 690B VAR. CREDI Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION OF APPLICATION TO DEPARTMENT \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV TOPIC LODGING HSP M 690D VAR. CREDI Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION OF APPLICATION TO DEPARTMENT

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

SEARCH HSP M 699 VAR. CRE Prereq: ENROLLMENT IN PH.D. PROGRAM Note: Instructor permission required 1st week \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS VAR. CREDITS

## **HUMAN COMPUTER INTERACTION**

COGNI PSY HUMN&CPTR HCI 521 3 CRE
Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR
PERMISSION
1875005 A TR 9:30-10:45
MEETS: AUG 21-DEC 15

OPTMZ MTHD CPLX DSN HCI 525 Prereq: ENGR 160, MATH 265 6936005 A TR 2:10-3:25 MEETS: AUG 21-DEC 15 3 CREDITS

VIRTUAL ENVIRON&APP HCI 580 3 CREDITS Prereq: SENIOR OR GRADUATE STATUS
9420005 MW 1:10-2:25
MEETS: AUG 21-DEC 15

SPECIAL TOPICS HCI 590 VAR. CRE \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SEM HUMN CPR NTRACT HCI 591 3509005 A F 12:10-1:00 MEETS: AUG 21-DEC 15 1 CREDIT

CREATIVE COMPONENT 599 REALIVE COMPONENT HCT 599 3 CRE Satisfactory-Fail Only. \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

COGNITIVE ENGINEERG HCI 681 3 CREDITS

Prereq: I E 577 OR PSYCH 516 OR HCI 521 OR

PSYCH 521 OR EQUIVALENT OR INSTRUCTOR PERMISSION

8194005 TR 12:40-2:00

MEETS: AUG 21-DEC 15

CI INTERNSHIP HCI 697 R CREDIT
Prereq: GRAD CLASSIFICATION, PERMISSION OF
DIRECTOR OF GRADUATE EDUCATION
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS HCI INTERNSHIP

HUMAN COMPUTER INTERACTION (CONTINUED)

RESEARCH HCI 699 VAR. CREDITS Satisfactory-Fail Only.

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

## **HUMAN DEVELOPMENT & FAMILY STUDIES**

MEETS: AUG 21-DEC 15
Note: Section XW is off campus

Course delivery is WWW

PRIN WRK W CHLD HD FS 103 .5 CREDIT
Note: COURSE RESTRICTED TO CH FS, E C P, ECE,
FCEDS, P ECP MAJORS ONLY. CREDIT FOR EITHER
HD FS 103 OR HD FS 105, BUT NOT BOTH, MAY BE APPLIED
TOWARD GRADUATION PRO PRIN WRK W CHLD TOWARD GRADUATION. atisfactory-Fail Only. 05 ARRANGED

MEETS: AUG 21-DEC 15

PRO PRIN WRK W ADLT HD FS 105 .5 CREDIT Note: COURSE RESTRICTED TO CH FS, ECE, FCEDS, E C P, P ECP MAJORS ONLY. CREDIT FOR EITHER HD FS 103 OR HD FS 105, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.

Satisfactory-Fail Only.

4951005 ARRANGED MEETS: AUG 21-DEC 15

LRN CMUNTY ORIENTAT HD FS 110 1 CREDIT
Prereq: MEMBERSHIP IN HD FS LEARNING COMMUNITY
Note: COURSE RESTRICTED TO CH FS, ECE, FCEDS, F C P

FRESHMEN 5975005 M 005 MW 11:00-11:50 MEETS: AUG 21-OCT 13 Syllabus: http://www.hs.iastate.edu/online/

NEW TRNSFR STU SMNR HD FS 111

RNSFR STU SMNR HD FS III I CREDIT
Prereq: CLASSIFICATION AS A CH FS, FCEDS OR
 F C P MAJOR
Note: COURSE RESTRICTED TO CH FS, F C P, FCEDS MAJORS
Satisfactory-Fail Only.
005 M 2:10-3:00
 MEETS: AUG 21-DEC 15

PRSNL FIN ERLY ADLT HD FS 183 1 CREDIT

PRSNL FIN ERLY ADLT HD FS 183
Satisfactory-Fail Only.
7594600 XV ARRANGED
MEETS: OCT 16-DEC 15
Note: Section XV is off campus
Course delivery is WWW
7594605 XW ARRANGED
MEETS: AUG 21-DEC 15
Note: Section XW is off campus
Course delivery is WWW

Course delivery is WWW

ECE TEACHER ORIENTN HD FS 208 1 CREDIT Satisfactory-Fail Only.
4390010 2 T 8:00-8:50
MEETS: AUG 21-DEC 15
Note: SECTION 2 RESTRICTED TO ECE MAJORS ONLY

PRO ORIENT&SRVC LRN HD FS 218 2 CREDITS

Prereq: CREDIT OR CONCURRENT ENROLLMENT IN

HD FS 102. CLASSIFICATION AS A CH FS MAJOR.

Note: COURSE RESTRICTED TO CH FS, ECE, FCEDS, F C P,

HD FS MAJORS ONLY

Satisfactory-Fail Only.
2190005 W 12:10-2:00

MEETS: AUG 21-DEC 15

Syllabus: http://www.hs.iastate.edu/online/

CHILD DEVELP&HEALTH HD FS 223 1239600 XW ARRANGED MEETS: AUG 21-DEC 15 Note: Section XW is off campus Course delivery is WWW 3 CREDITS

DEVELPMT BIRTH-8YRS HD FS 224 3 CREDITS

Prereq: HD FS 102 AND HD FS 103

Note: LAB PLACEMENT ASSIGNED AT FIRST LECTURE

Department permission required 1st week.

7011005 1 TR 12:40-2:00

M 9:00-10:50

MEETS: AUG 21-DEC 15

Note: SEC 1 RESTRICTED TO CH FS, ECE, FCEDS MAJORS

7011010 2 TR 12:40-2:00

T 9:00-10:50

MEETS: AUG 21-DEC 15

Note: SEC 2 RESTRICTED TO CH FS, ECE, FCEDS MAJORS

7011015 3 TR 12:40-2:00

W 9:00-10:50

MEETS: AUG 21-DEC 15

Note: SEC 3 RESTRICTED TO CH FS, ECE, FCEDS MAJORS

7011015 3 TR 12:40-2:00

MEETS: AUG 21-DEC 15

Note: SEC 3 RESTRICTED TO ECE MAJORS ONLY DEVELPMT BIRTH-8YRS

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UMAN DEVELOPMENT & FAMILY STUDIES (CONTINUE

DEVELPMT BIRTH-8YRS HD FS 224 3 CREDITS
7011020 4 TR 12:40-2:00
R 9:00-10:50
MEETS: AUG 21-DEC 15
Note: SEC 4 RESTRICTED TO CH FS, ECE, FCEDS MAJORS
7011025 5 TR 12:40-2:00
F 9:00-10:50
MEETS: AUG 21-DEC 15
Note: SEC 5 RESTRICTED TO CH FS, ECE, FCEDS MAJORS
7011030 6 TR 12:40-2:00
MEETS: AUG 21-DEC 15
Note: SEC 6 RESTRICTED TO ECE MAJORS ONLY
7011035 7 TR 12:40-2:00
MEETS: AUG 21-DEC 15
Note: SEC 6 RESTRICTED TO ECE MAJORS ONLY
7011040 8 TR 12:40-2:00
MEETS: AUG 21-DEC 15
Note: SEC 7 RESTRICTED TO ECE MAJORS ONLY
7011040 8 TR 12:40-2:00
MEETS: AUG 21-DEC 15
Note: SEC 8 RESTRICTED TO ECE MAJORS ONLY
7011045 9 TR 12:40-2:00
REETS: AUG 21-DEC 15
Note: SEC 8 RESTRICTED TO ECE MAJORS ONLY
7011050 10 TR 12:40-2:00
MEETS: AUG 21-DEC 15
Note: SEC 9 RESTRICTED TO ECE MAJORS ONLY
7011050 10 TR 12:40-2:00
MEETS: AUG 21-DEC 15
Note: SEC 9 RESTRICTED TO ECE MAJORS ONLY
7011050 10 TR 12:40-2:00
MEETS: AUG 21-DEC 15
Note: SEC 9 RESTRICTED TO ECE MAJORS ONLY
7011050 10 TR 12:40-2:00
MEETS: AUG 21-DEC 15
Note: SEC 10 RESTRICTED TO CH FS, ECE, FCEDS MAJORS
DEV&GUID MID CHILDH HD FS 226 3 CREDITS
HUMAN DEVELOPMENT & FAMILY STUDIES
                                                                                                                                                                                                                                                                          (CONTINUED)
              DEV&GUID MID CHILDH
                    Prereq: HD FS 102 OR PSYCH 230
2193005 1 TR 9:30-10:45
MEETS: AUG 21-DEC 15
                    ADOLESC&EMRGING ADU HD FS 227
Prereq: HD FS 102 OR PSYCH 230
6972005 1 MWF 12:10-1:00
MEETS: AUG 21-DEC 15
             ADOLESC&EMRGING ADU
                                                                                                                                                                                                                                                                 3 CREDITS
             CONSUMER ISSUES
                                                                                                                                                         HD FS 239
                                                                                                                                                                                                                                                                 3 CREDITS
                    Note: Meets U.S. diversity reqmt
3494005 1 MWF 1:10-2:00
MEETS: AUG 21-DEC 15
          MEETS: AUG 21-DEC 15

LIT FOR CHILDREN HD FS 240 3 CREDITS Prereq: 102 OR PSYCH 230
Note: Meets U.S. diversity reqmt
2194005 1A TR 3:40-4:55
MEETS: AUG 21-DEC 15
Note: SECTION 1A RESTRICTED TO CH FS, ECE, EL ED, FCEDS MAJORS ONLY
2194010 1B TR 3:40-4:55
MEETS: AUG 21-DEC 15
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN CH FS, ECE, EL ED, FCEDS
2194015 2A MWF 8:00-8:50
MEETS: AUG 21-DEC 15
Note: SECTION 2A RESTRICTED TO CH FS, ECE, EL ED, FCEDS MAJORS ONLY
2194020 2B MWF 8:00-8:50
MEETS: AUG 21-DEC 15
Note: SECTION 2B RESTRICTED TO MAJORS OTHER THAN CH FS, ECE, EL ED, FCEDS MAJORS ONLY
2194020 2B MWF 8:00-8:50
MEETS: AUG 21-DEC 15
Note: SECTION 2B RESTRICTED TO MAJORS OTHER THAN CH FS, ECE, EL ED, FCEDS
                                                                                                                                                                                                                                                                3 CREDITS
                                                         CH FS, ECE, EL ED, FCEDS
           PRNT&FAM DVRSTY ISS HD FS 249 3 CREDITS

Note: Meets U.S. diversity reqmt
2207005 1A TR 11:00-12:15

MEETS: AUG 21-DEC 15

Note: SEC 1A RESTRICTED TO CH FS, ECE, FCEDS, F C P
MAJORS ONLY
2207010 1B TR 11:00-12:15

MEETS: AUG 21-DEC 15

Note: SEC 1B RESTRICTED TO MAJORS OTHER THAN CH FS,
ECE, FCEDS, F C P MAJORS ONLY
             FAMILY CMM&RELATNSH HD FS 270 3 CREDITS
Prereq: HD FS 102 OR PSYCH 230
Note: COURSE RESTRICTED TO CH FS, ECE, FCEDS, F C P
                  Note: COURSE ....
MAJORS
Meets U.S. diversity regmt
7012005 1 MWF 11:00-11:50
MEETS: AUG 21-DEC 15
         MEETS: AUG 21-DEC 15

HUMAN SEXUALITY HD FS 276 3 CREDITS
Note: Meets U.S. diversity reqmt
3496005 1 TR 12:40-1:55
MEETS: AUG 21-DEC 15
Note: SECTION 1 RESTRICTED TO CH FS, FCEDS MAJORS
Syllabus: http://www.hs.iastate.edu/online/
3496010 2 TR 12:40-1:55
MEETS: AUG 21-DEC 15
Note: SECTION 2 RESTRICTED TO MAJORS OTHER THAN
CH FS, FCEDS
Syllabus: http://www.hs.iastate.edu/online/
3496015 3 TR 11:00-12:20
MEETS: AUG 21-DEC 15
3496020 4 TR 9:30-10:50
MEETS: AUG 21-DEC 15
3496600 XV ARRANGED
MEETS: AUG 21-DEC 15
Note: Section XV is off campus
Course delivery is WWW
3496605 XW ARRANGED
MEETS: AUG 21-DEC 15
Note: Section XW is off campus
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HD FS 276
                                                                                                                                                                                             3 CREDITS
   HUMAN SEXUALITY
                                    Course delivery is WWW
 3 CREDITS
                                   Course delivery is WWW
   FIELD EXPERIENCES
        TIELD EXPERIENCES HD FS 317 1- 6 CREI
Prereq: 9 CREDITS IN HD FS
Satisfactory-Fail Only.
******** SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                                                            1- 6 CREDITS
  HONORS FIELD EXPRNC HD FS 317H 1- 6 CREI
Prereq: 9 CREDITS IN HD FS
Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS
                                                                                                            HD FS 317H 1- 6 CREDITS
 ASS'MT&CUR:BRTH-2YR HD FS 340 4 CREDITS
Prereq: HD FS 103, HD FS 224, ADMISSION TO
TEACHER EDUCATION PROGRAM
Note: COURSE RESTRICTED TO ECE SOPHOMORES, JUNIORS,
AND SENIORS WHO HAVE FULL ADMISSION TO THE TEACHER
EDUCATION PROGRAM. LAB PLACEMENT LOCATIONS ASSIGNED
AT FIRST LECTURE CLASS.

8686005 1 TR 3:40-4:55
M 9:00-11:50
MEETS: AUG 21-DEC 15
Note: Department permission required 1st week.
Syllabus: http://www.hs.iastate.edu/online/
8686010 2 TR 3:40-4:55
T 9:00-11:50
MEETS: AUG 21-DEC 15
Note: Department permission required lst week.
      MEETS: AUG 21-DEC 15
Note: Department permission required 1st week.
Syllabus: http://www.hs.iastate.edu/online/
8686025 5 TR 3:40-4:55
F 9:00-11:50
MEETS: AUG 21-DEC 15
Note: Department permission required 1st week.
Syllabus: http://www.hs.iastate.edu/online/
 HOUSHLD FINANC&PLCY HD FS 341 3 CR
Prereq: 6 CREDITS IN SOCIAL SCIENCES
3500005 1 MWF 2:10-3:00
MEETS: AUG 21-DEC 15
Syllabus: http://www.hs.iastate.edu/online/
                                                                                                                                                                                             3 CREDITS
MEETS: AUG 21-DEC 15
Syllabus: http://www.hs.iastate.edu/online/

GUIDNC&GRP ERLY CHD HD FS 342 3 CREDITS
Prereq: HD FS 103, HD FS 224
Note: COURSE RESTRICTED TO CH FS, ECE, FCEDS MAJORS
Department permission required 1st week.

3414005 1 TR 2:10-3:00
M12:10-1:00, ARRANGED
MEETS: AUG 21-DEC 15

3414010 2 TR 2:10-3:00
T 12:10-1:00, ARRANGED
MEETS: AUG 21-DEC 15

3414015 3 TR 2:10-3:00
W 12:10-1:00, ARRANGED
MEETS: AUG 21-DEC 15

3414020 4 TR 2:10-3:00
R 12:10-1:00, ARRANGED
MEETS: AUG 21-DEC 15

3414025 5 TR 2:10-3:00
F 12:10-1:00, ARRANGED
MEETS: AUG 21-DEC 15

3414030 6 TR 2:10-3:00
F 12:10-1:00, ARRANGED
MEETS: AUG 21-DEC 15

3414035 7 TR 2:10-3:00
M 3:10-4:00, ARRANGED
MEETS: AUG 21-DEC 15

3414040 8 TR 2:10-3:00
T 3:10-4:00, ARRANGED
MEETS: AUG 21-DEC 15

3414040 8 TR 2:10-3:00
MEETS: AUG 21-DEC 15

3414040 1 TR 2:10-3:00
MEETS: AUG 21-DEC 15

3414040 8 TR 2:10-3:00
MEETS: AUG 21-DEC 15

3414040 8 TR 2:10-3:00
MEETS: AUG 21-DEC 15

3414040 9 TR 2:10-3:00
REETS: AUG 21-DEC 15

3414050 10 TR 2:10-3:00
MEETS: AUG 21-DEC 15

3414050 10 TR 2:10-3:00
MEETS: AUG 21-DEC 15

3414050 10 TR 2:10-3:00
MEETS: AUG 21-DEC 15
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HUMAN DEVELOPMENT & FAMILY STUDIES

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2017
                                                                                                                 FALL
HUMAN DEVELOPMENT & FAMILY STUDIES
                                                                                                                                                                                                                                (CONTINUED)
          ASESMT&PROG:AGE 3-6 HD FS 343 4

Prereq: HD FS 103, HD FS 224, HD FS 240,

ADMISSION TO TEACHER EDUCATION PROGRAM
                                                                                                                                                                                                                       4 CREDITS
             Prereq: HD FS 103, HD FS 224, HD FS 240,
ADMISSION TO TEACHER EDUCATION PROGRAM
Note: COURSE RESTRICTED TO ECE AND CH FS SOPHOMORES,
JUNIORS AND SENIORS ONLY. LAB PLACEMENT LOCATIONS
ASSIGNED AT FIRST LECTURE CLASS.

2205005 1 TR 3:40-4:55
M 9:00-11:50
MEETS: AUG 21-DEC 15
Note: Department permission required 1st week.
Syllabus: http://www.hs.iastate.edu/online/

2205010 2 TR 3:40-4:55
T 9:00-11:50
MEETS: AUG 21-DEC 15
Note: Department permission required 1st week.
Syllabus: http://www.hs.iastate.edu/online/

2205015 3 TR 3:40-4:55
W 9:00-11:50
MEETS: AUG 21-DEC 15
Note: Department permission required 1st week.
Syllabus: http://www.hs.iastate.edu/online/

2205020 4 TR 3:40-4:55
R 9:00-11:50
MEETS: AUG 21-DEC 15
Note: Department permission required 1st week.
Syllabus: http://www.hs.iastate.edu/online/

2205020 5 TR 3:40-4:55
R 9:00-11:50
MEETS: AUG 21-DEC 15
Note: Department permission required 1st week.
Syllabus: http://www.hs.iastate.edu/online/

2205025 5 TR 3:40-4:55
F 9:00-11:50
MEETS: AUG 21-DEC 15
Note: Department permission required 1st week.
Syllabus: http://www.hs.iastate.edu/online/

2205025 TR 3:40-4:55
F 9:00-11:50
MEETS: AUG 21-DEC 15
Note: Department permission required 1st week.
Syllabus: http://www.hs.iastate.edu/online/

2205025 TR 3:40-4:55
F 9:00-11:50
MEETS: AUG 21-DEC 15
Note: Department permission required 1st week.
Syllabus: http://www.hs.iastate.edu/online/
         4 CREDITS
          ADAPT PROG INCL SET HD FS 345 3 CREDITS

Prereq: HD FS 224; SP ED 250

Note: COURSE RESTRICTED TO CH FS, ECE JUNIORS & SENIORS
4449005 1 TR 12:40-1:55

MEETS: AUG 21-DEC 15

Syllabus: http://www.hs.iastate.edu/online/
          HOUS&SERV FAM&CHILD HD FS 360
Prereq: 6 CREDITS IN SOCIAL SCIENCES
Note: Meets U.S. diversity reqmt
3501005 1 MWF 9:00-9:50
MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                      3 CREDITS
                                       Syllabus: http://www.hs.iastate.edu/online/
         ABUSE&ILL IN FAMILI HD FS 367 3 CRE
Prereq: HD FS 102 OR PSYCH 230
9193005 MWF 11:00-11:50
MEETS: AUG 21-DEC 15
Note: RESTRICTED TO CH FS, ECE, FCEDS, F C P
MAJORS ONLY
Syllabus: http://www.bs.ioct.ts.
                                                                                                                                                                                                                   3 CREDITS
                Syllabus: http://www.hs.iastate.edu/online/
9193600 XW ARRANGED
MEETS: AUG 21-DEC 15
Note: Section XW is off campus
Course delivery is WWW
         RSEARCH METHDS HDFS HD FS 369 3 CREDITS

Prereq: HD FS 102 OR PSYCH 230; 9 HOURS IN

HD FS; JUNIOR OR SENIOR CLASSIFICATION

3343005 1 MWF 10:00-10:50

M 8:00-8:50

MEETS: AUG 21-DEC 15

3343010 2 MWF 10:00-10:50

W 8:00-8:50

MEETS: AUG 21-DEC 15

3343015 3 MWF 10:00-10:50

F 8:00-8:50

MEETS: AUG 21-DEC 15
          DEATH PART OF LIVING HD FS 373

Prereq: HD FS 102

3505600 XW ARRANGED

MEETS: AUG 21-DEC 15

Note: Section XW is off campus
Course delivery is WWW
                                                                                                                                                                                                                     3 CREDITS
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AGING & THE FAMILY HD FS 377 3 CR
Prereq: HD FS 102
Note: Meets U.S. diversity reqmt
3506005 1 TR 9:30-10:45
MEETS: AUG 21-DEC 15
Syllabus: http://www.hs.iastate.edu/online/
                                                                                                                         3 CREDITS
FUND FINANC PLANNNG HD FS 383

Prereq: HD FS 283

MWF 12:10-1:00

MEETS: AUG 21-DEC 15
                                                                                                                         3 CREDITS
CHLD, FAM&PUB POLCY HD FS 395
Prereq: HD FS 369 OR EQUIVALENT
1155005 1A MWF 9:00-9:50
MEETS: AUG 21-DEC 15
                                                                                                                         3 CREDITS
   CH FS, ECE, FCEDS, F C P

SUP TCH EARLY SP ED HD FS 417C 8 CREDITS
PPETEQ: GPA 2.5; FULL ADMISSION TO TEACHER
EDUCATION PROGRAM, HD FS 455; HD FS 456
Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION
THE UNIVERSITY TEACHER EDUCATION PROGRAM

2213010 1A ARRANGED
MEETS: AUG 21-OCT 13
Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA

2213015 1R ARRANGED
MEETS: AUG 21-OCT 13
Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

2213020 2A ARRANGED
MEETS: OCT 16-DEC 15
Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA

2213025 2R ARRANGED
MEETS: OCT 16-DEC 15
Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

2213025 2R ARRANGED
MEETS: OCT 16-DEC 15
Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
                 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 PRO PRAC RFLCT:TCHG HD FS 418A
    PROUPRACE FILET: TCHG HD FS 418A .5 C
Prereq: CONCURRENT ENROLLMENT IN HD FS 417
Satisfactory-Fail Only.
4952005 ARRANGED
MEETS: AUG 21-DEC 15
PRO PRAC RFLCT:INTN HD FS 418B
Prereq: JUNIOR CLASSIFICATION
Satisfactory-Fail Only.
3681005 W 3:10-5:00
MEETS: AUG 21-DEC 15
                                                                                                                         2 CREDITS
 PRG EVAL&PROPOS WRI
                                                                    HD FS 449
                 VALIGEROFO WALL AND 12 1-1
Prereq: HD FS 369
Note: COURSE RESTRICTED TO CH FS, FCEDS, F C P,
    Note: COURSE RESTRICTED TO CH FS, FCEDS, F C
KIN H MAJORS ONLY
2221005 1 TR 11:00-12:20
MEETS: AUG 21-DEC 15
Syllabus: http://www.hs.iastate.edu/online/
2221010 2 MWF 12:10-1:00
MEETS: AUG 21-DEC 15
 CURR--AGES 3 THRU 6 HD FS 455 4 CREDITS
Prereq: HD FS 343, HD FS 345, SP ED 355 AND SP ED
                                                                                                                          4 CREDITS
   455
WRK W FAM E INTERVN HD FS 456 3 CREDIT Prereq: HD FS 340 OR HD FS 344; OR PERMISSION OF INSTRUCTOR; CURRENT BACKGROUND CHECK 7563005 1 TR 2:10-3:30 MEETS: AUG 21-DEC 15 Syllabus: http://www.hs.iastate.edu/online/
                                                                                                                         3 CREDITS
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HUMAN DEVELOPMENT & FAMILY STUDIES

2017 HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED) Y INTERACT DYN HD FS 479 3 CREDITS Prereq: HD FS 102 OR EQUIVALENT; HD FS 369 OR EQUIVALENT; 9 HOURS IN SOCIAL SCIENCES; JUNIOR OR FAMILY INTERACT DYN SENIOR STATUS

Note: COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY

3524005 1 TR 12:40-2:00

MEETS: AUG 21-DEC 15

Syllabus: http://www.hs.iastate.edu/online/ FAMILY SAVINGS&INVS HD FS 482 Prereq: HD FS 283 005 TR 9:30-10:50 MEETS: AUG 21-DEC 15 3983005 ADMIN HUMN SVC PROG HD FS 486 3 CREDITS
Prereq: JUNIOR CLASSIFICATION; 6 CREDITS IN HD FS
AT 300 LEVEL AND ABOVE
3619005 1 MWF 1:10-2:00
MEETS: AUG 21-DEC 15
Syllabus: http://www.hs.iastate.edu/online/
3619010 2 MWF 1:10-2:00
MEETS: AUG 21-DEC 15 3 CREDITS FINANCIAL COUNSELNG FINANCIAL COUNSELNG HD FS 489 2 CREDITS
Prereq: HD FS 283
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2017
3537005 1A MWF 10:00-10:50
MEETS: AUG 21-DEC 15
Note: SECTION 1A RESTRICTED TO F C P MAJORS ONLY
3537010 1B MWF 10:00-10:50
MEETS: AUG 21-DEC 15 HD FS 489 2 CREDITS Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN F C P FINANC COUNSEL LAB HD FS 489L 1 CREDIT Prereq: HD FS 283 8102010 1 ARRANGED MEETS: AUG 21-DEC 15 Note: Instructor permission required. INDEPENDENT STUDY HD FS 490 VAR. CREDITS

Prereq: 6 CREDITS IN HD FS

\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS NDEP STUDY HONORS HD FS 490H VAR. CREDITS
Prereq: 6 CR IN HD FS, MEMBERSHIP IN HONORS PROG
NOTE: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS INDEP STUDY HONORS RNSHIP HD FS 491 4-9 CREDITS

Prereq: HD FS 418B; PERMISSION OF INSTRUCTOR;

SENIOR CLASSIFICATION; MINIMUM 2.0 GPA; RESERVATION
REQUIRED ONE SEMESTER BEFORE PLACEMENT
Cotifications and Parks INTERNSHIP Satisfactory-Fail Only.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS HD FS 499 RESEARCH 1- 6 CREDITS Prereq: PERMISSION OF STAFF MEMBER WITH WHOM
STUDENT PROPOSED TO WORK, CONSULT DEPARTMENT OFFICE FOR PROCEDURES

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SEE DEPT FOR REFERENCE NUMBERS 2 CREDITS QNTV RESRCH METHODS HD FS 503 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
3544005 1 TR 4:10-5:50
MEETS: AUG 21-DEC 15
Note: SECTION 1 RESTRICTED TO HD FS, GERON MAJORS ONLY
3544010 2 TR 4:10-5:50
MEETS: AUG 21-DEC 15 Note: SECTION 2 RESTRICTED TO MAJORS OTHER THAN HD FS, GERON QLTVE RESRCH METHDS HD FS 504 3 CREDITS

Prereq: 9 CREDITS OF SOCIAL SCIENCES OR

PERMISSION OF INSTRUCTOR

7641005 1 W 6:00-8:40PM

MEETS: AUG 21-DEC 15

Note: SECTION 1 RESTRICTED TO HD FS, GERON MAJORS ONLY

7641010 2 W 6:00-8:40PM

MEETS: AUG 21-DEC 15

Note: SECTION 2 RESTRICTED TO MAJORS OTHER THAN

HD FS, GERON THEORIES HUMAN DEVE HD FS 510 3 CREDITS

Prereq: 9 CREDITS OF SOCIAL SCIENCES OR

PERMISSION OF INSTRUCTOR

7702005 1 W 9:00-11:40

MEETS: AUG 21-DEC 15

Note: SECTION 1 RESTRICTED TO HD FS, GERON MAJORS ONLY

7702010 2 W 9:00-11:40

MEETS: AUG 21-DEC 15

Note: SECTION 2 RESTRICTED TO MAJORS OTHER THAN

HD FS, GERON

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED) FINANCIAL COUNSELNG HD FS 589 2 CREDITS Prereq: GRADUATE CLASSIFICATION
7583005 1 MWF 10:00-10:50
MEETS: AUG 21-DEC 15 FINANC COUNSEL LAB 1 CREDIT Prereq: GRADUATE CLASSIFICATION
3510005 1 ARRANGED
MEETS: AUG 21-DEC 15 SP TOP HUMAN, FAMILY HD ES 590T VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR

\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS INTERN HUM DV, FAMLY HD FS 5911 VAR. CREI Prereq: 10 GRAD CREDITS \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS HD FS 5911 VAR. CREDITS CREATIVE COMPONENT HD FS 599 VAR. CREI
Prereq: 9 GRADUATE CREDITS IN HD FS
\*\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS VAR. CREDITS ADV QUANTITAT METHD HD FS 603 3 CREDITS

Prereq: HD FS 503; HD FS 505; STAT 402 OR

STAT 404 OR PERMISSION OF INSTRUCTOR

2239005 1 WF 2:10-3:30

MEETS: AUG 21-DEC 15

Note: SECTION 1 RESTRICTED TO HD FS, GERON MAJORS ONLY

2239010 2 WF 2:10-3:30

MEETS: AUG 21-DEC 15

Note: SECTION 2 RESTRICTED TO MAJORS OTHER THAN

HD FS. GERON HD FS, GERON RESEARCH GRANT WRIT HD FS 608 3 CREDITS

Prereq: HD FS 503, HD FS 505, AND HD FS 504

OR PERMISSION OF INSTRUCTOR

8824005 1 M 6:00-8:40PM

MEETS: AUG 21-DEC 15

Note: SECTION 1 RESTRICTED TO HD FS, GERON MAJORS ONLY

8824010 2 M 6:00-8:40PM

MEETS: AUG 21-DEC 15

Note: SECTION 2 RESTRICTED TO MAJORS OTHER THAN

HD FS. GERON HD FS, GERON DV TOP HUMAN, FAMLY HD FS 6901 VAR. CREDIT
Prereq: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS ADV TOP HUMAN, FAMLY CREDITS COLLEG TCH INTERNSP HD FS 691A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS RESEARCH INTERNSHIP HD FS 691B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS PRO EXPER INTERNSHP HD FS 691D VAR. CREDITS Satisfactory-Fail Only.

\*\*\*\*\*\*

SEE DEPT FOR REFERENCE NUMBERS RES HUM DEV&FAM STU HD FS 6991 VAR. CREDITS Satisfactory-Fail Only.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS **HUMAN SCIENCES** ORIEN&CAREER EXPLOR H SCI 110 2 CREDIT:
Prereq: DECLARED AS OPEN OPTION IN THE COLLEGE OF
HUMAN SCIENCES
9462005 TR 8:00-8:50 CIENCES TR 8:00-8:50 MEETS: AUG 21-DEC 15 DIALOG ON DIVERSITY H SCI 150

Note: Meets U.S. diversity reqmt
6929010 1 M 1:10-3:00
MEETS: OCT 16-DEC 15
6929015 2 T 1:10-3:00
MEETS: OCT 16-DEC 15
6929020 3 W 1:10-3:00
MEETS: OCT 16-DEC 15
6929030 5 T 3:10-5:00
MEETS: OCT 16-DEC 15
6929035 6 W 3:10-5:00
MEETS: OCT 16-DEC 15
MEETS: OCT 16-DEC 15
MEETS: OCT 16-DEC 15
MEETS: OCT 16-DEC 15 1 CREDIT **IMMUNOBIOLOGY** TP WKSHP IMNOL IMNOL IMBIO 602 ARRANGED MEETS: AUG 21-DEC 15 1 CREDIT 5723005

2017 FALL 141

IMMUNOBIOLOGY (CONTINUED) INDUSTRIAL DESIGN (CONTINUED) NDUS DSN PRACTICUM IND D 507 6 CREDITS
Prereq: EVIDENCE OF SATISFACTORY EXPERIENCE IN
AREA OF SPECIALIZATION; APPROVAL OF PRACTICUM
APPLICATION AND WRITTEN PERMISSION OF INSTRUCTOR
6966005 MWF 9:00-12:20 BARNHART B
MEETS: AUG 21-DEC 15 CS IMBIO 690 VAR. CREDITS ARRANGED MEETS: AUG 21-DEC 15 INDUS DSN PRACTICUM SPECIAL TOPICS 6 CREDITS 5986005 TOR ONLY GRAD RSEARCH ROTATN IMBIO 697 VAR. CREDITS 5991005 ARRANGED MEETS: AUG 21-DEC 15 Note: Permission of department chair required. PORTFOLIO&PRO PRCTC IND D 543 3 CREDITS
Prereq: ADVANCED STANDING IN IND D PROGRAM
3176005 MW 9:30-11:50 PAEPCKE-HJELTNES
MEETS: AUG 21-DEC 15 IMBIO 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS PORTFOLIO&PRO PRCTC RESEARCH CREDITS INDUSTRIAL DESIGN INDUST DSGN STDIO I IND D 201 6 CREDIT Prereq: ADMISSION TO THE INDUSTRIAL DESIGN PROG, CONCURRENT ENROLLMENT IN IND D 231 Note: COURSE RESTRICTED TO IND D MAJORS ONLY 9365005 1 MWF 1:10-4:30 KARGOL M MEETS: AUG 21-DEC 15 NEUBAUER I MEETS: AUG 21-DEC 15 SAGOL M MEETS: AUG 21-DEC 15 KARGOL M MEETS: AUG 21-DEC 15 KARGOL M MEETS: AUG 21-DEC 15 SPECIAL TOPICS IND D 590 3 CRED Prereq: COMPLETION OF INDUSTRIAL DESIGN STUDIO OR PERMISSION OF INSTRUCTOR

\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 6 CREDITS 3 CREDITS SPECIAL PROJECTS IND D 592 VAR. CREDITS PECIAL PROJECTS IND D 592 VAR. CREDITS

Prereq: COMPLETION OF INDUSTRIAL DESIGN STUDIO OR

PERMISSION OF INSTRUCTOR

4181005 1 ARRANGED RINGHOLZ D

MEETS: AUG 21-DEC 15

Note: SECTION 1 OFFERED FOR 3 CREDITS

4181010 2 ARRANGED RINGHOLZ D

MEETS: AUG 21-DEC 15 NEUBAUER D NEUBAUER D INTRO INDUSTRL DSGN IND D 231 3 CREDITS

Prereq: DSN S 102, DSN S 131, CONCURRENT

ENROLLMENT IN IND D 201, ADMISSION TO THE INDUSTRIAL

DESIGN PROGRAM THROUGH DEPARTMENT REVIEW OR

PERMISSION OF INSTRUCTOR

Note: COURSE RESTRICTED TO IND D MAJORS ONLY

9366005 TR 9:30-10:45 RINGHOLZ D

MEETS: AUG 21-DEC 15 Note: SECTION 2 OFFERED FOR 6 CREDITS IND D 597 INTERNSHIP 6 CREDITS Prereq: COMPLETION OF INDUSTRIAL DESIGN STUDIO
OR PERMISSION OF INSTRUCTOR
9463005 ARRANGED RINGHOLZ RINGHOLZ D MEETS: AUG 21-DEC 15 GRADUATE PROJECT I
Prereq: IND D 632
7661005 ARRANGED TND D 601 6 CREDITS ENGNR:THOT TO THING IND D 260 4434005 TR 4:10-5:30 MEETS: AUG 21-DEC 15 3 CREDITS RINGHOLZ D MEETS: AUG 21-DEC 15 DSGN RESRCH METHODS IND D 631 3 CREDITS
Prereq: ADMISSION INTO THE GRADUATE INTENSIVE
TRACK, GRADUATE STANDING IN THE INDUSTRIAL DESIGN 6 CREDITS GARZA-GONZALEZ M PROGRAM, OR PERMISSION OF INSTRUCTOR
TR 9:30-10:50
MEETS: AUG 21-DEC 15 DHADPHALE T PAEPCKE-HJELTNES MCKILLIGAN S THESIS IND D 699 6 CREDITS Prereq: IND D 632 2151005 ARRANGE GARZA-GONZALEZ M ARRANGED
MEETS: AUG 21-DEC 15 DSGN RESRCH METHODS IND D 332 3 CREDITS OSGN RESRCH METHODS IND D 332 3 CREDITS
Prereq: IND D 231 OR PERMISSION OF INSTRUCTOR
9260005 1 TR 9:30-10:50 DHADPHALE T
MEETS: AUG 21-DEC 15
Note: SECTION 1 RESTRICTED TO IND D MAJORS ONLY
9260010 2 TR 9:30-10:50 DHADPHALE T
MEETS: AUG 21-DEC 15
Note: SECTION 2 RESTRICTED TO MAJORS OTHER THAN IND D INDUSTRIAL ENGINEERING INDUS ENGR PROFESSN R CREDIT Satisfactory-Fail Only. 4402005 A T 2:10-3:30 MEETS: AUG 21-DEC 15 INFO ENGINEERING I E 148 3 CREDITS

Prereq: CREDIT OR ENROLLMENT IN MATH 143

Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES

MAY BE APPLIED TOWARD GRADUATION: I E 148, ENGR 160

AER E 160, C E 160, M E 160, A B E 160, CPR E 185,

E E 185, S E 185. RESTRICTED TO I E MAJORS ONLY.

5037005 1 TR 10:00-11:50

MEETS: AUG 21-DEC 15

5037010 2 TR 12:10-2:00

MEETS: AUG 21-DEC 15 CPTR-AID INDUS DS I IND D 341 3 CRI
Prereq: IND D 301
Note: COURSE RESTRICTED TO IND D MAJORS ONLY
6026005 1 MW 9:00-11:50 EVANS D
MEETS: AUG 21-DEC 15
6026010 2 MW 1:10-4:00
MEETS: AUG 21-DEC 15 INFO ENGINEERING 3 CREDITS EVANS P EVANS P ENGR SYS DSGN,MANUF I E 248 3 CREDITS

Prereq: MATH 166, PHYS 221, CREDIT OR
ENROLLMENT IN I E 101 AND MAT E 273

Note: LECTURE MEETS 30 OF THE 45 SCHEDULED PERIODS.
SEE SYLLABUS. 2-PART COURSE. REGISTER FOR A LECTURE
SECTION (NUMBERED SECTIONS 1-2) FIRST AND THEN A LAB
SECTION (LETTERED SECTIONS A-P). STUDENTS WHO DON'T
REGISTER FOR BOTH LECTURE AND LAB WILL BE DROPPED
FROM THE COURSE DUE TO INCOMPLET REGISTRATION.
RESTRICTED TO I E MAJORS ONLY - OTHER MAJORS BY
PERMISSION OF INSTRUCTOR.

5808003 1 MWF 9:00-9:50
MEETS: AUG 21-DEC 15

5808004 2 MWF 3:10-4:00
MEETS: AUG 21-DEC 15

5808010 B R 8:00-9:50
MEETS: AUG 21-DEC 15

5808010 C T 10:00-11:50
MEETS: AUG 21-DEC 15

5808020 D R 10:00-11:50
MEETS: AUG 21-DEC 15

5808030 F R 1:10-3:00
MEETS: AUG 21-DEC 15

5808050 K M 1:0-9:50
MEETS: AUG 21-DEC 15

5808050 K M 1:0-9:50
MEETS: AUG 21-DEC 15

5808050 K M 1:10-3:00
MEETS: AUG 21-DEC 15

5808050 L F 8:00-9:50
MEETS: AUG 21-DEC 15

5808050 L F 8:00-9:50
MEETS: AUG 21-DEC 15 HIST INDUS DESIGN I 3 CREDITS Prereq: 30 CREDITS EARNED AT ISU
Note: Meets U.S. diversity reqmt
9414005 1 TR 8:00-9:15
MEETS: AUG 21-DEC 15 MICKELSON A INDUS DSN INTERNSHP IND D 397 6 CRED
Prereq: IND D 202, 18 CR IN INDUSTRIAL DESIGN,
PERMISSION OF INSTRUCTOR
6164005 ARRANGED RINGHOLZ
MEETS: AUG 21-DEC 15 6 CREDITS RINGHOLZ D INDUS DESIGN STUDIO IND D 401 6 CREDITS
Prereq: IND D 301 OR PERMISSION OF INSTRUCTOR
2817005 1 MWF 1:10-4:30 PRINDLE W
MEETS: AUG 21-DEC 15 INDUST DSGN STDIO I IND D 501 6 CREDITS

Prereq: ADMISSION TO THE INDUSTRIAL DESIGN
STUDIO INTENSIVE TRACK OR GRADUATE STANDING IN THE
INDUSTRIAL DESIGN PROGRAM

9394005 MWF 1:10-4:30 MCKILLIGAN S
MEETS: AUG 21-DEC 15 Prereq: ADMISSION TO THE INDUSTRIAL DESIGN
GRADUATE PROGRAM OR COMPLETION OF GRADUATE INTENSIVE INDUS DSGN STUDIO I TRACK
5 MWF 1:10-4:30
MEETS: AUG 21-DEC 15 4946005 PRINDLE W

MEETS: AUG 21-DEC 15

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INDUSTRIAL ENGINEERING
                                                                                                                               (CONTINUED)
     ENGR SYS DSGN, MANUF I E 248

5808060 M M 10:00-11:50

MEETS: AUG 21-DEC 15

5808065 N W 10:00-11:50

MEETS: AUG 21-DEC 15

MEETS: AUG 21-DEC 15

P F 1:10-3:00
                                                                                                                       3 CREDITS
                                             MEETS: AUG 21-DEC 15
    APP ERGON& WORK DSN I E 271
Prereq: PHYS 221
5169005 MWF 2:10-3:00
MEETS: AUG 21-DEC 15
                                                                                                                        3 CREDITS
        ENGR ECONOMIC ANALY I E 305 3 CREDITS
Prereq: MATH 166
Note: SECTIONS A1,B1 RESTRICTED TO I E MAJORS ONLY.
SECTNS A2,B2 RESTRICTED TO MAJORS OTHER THAN I E.
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams.

4425005 A1 MWF 1:10-2:00
MEETS: AUG 21-DEC 15
4425010 A2 MWF 1:10-2:00
MEETS: AUG 21-DEC 15
4425015 B1 TR 12:40-2:00
MEETS: AUG 21-DEC 15
4425020 B2 TR 12:40-2:00
MEETS: AUG 21-DEC 15
MEETS: AUG 21-DEC 15
     ENGR ECONOMIC ANALY I E
                                                                                      305
                                                                                                                       3 CREDITS
                                                                                          312
      OPTIMIZATION
                                                                        TE
                                                                                                                         3 CREDITS
        PRODUCTION SYSTEMS I E 341 3 CREI
Prereq: STAT 231; CR OR ENROLLMENT IN I E 312
Note: COURSE RESTRICTED TO I E MAJORS
4413005 A MWF 10:00-10:50
MEETS: AUG 21-DEC 15
4413010 B MWF 10:00-10:50
MEETS: AUG 21-DEC 15
      PRODUCTION SYSTEMS
                                                                                                                        3 CREDITS
     STAT QUALITY ASSURN I E 361 3 CRED Prereq: STAT 231 OR STAT 301 OR STAT 326 OR STAT 401
4416005 A ARRANGED, T 3:40-5:40
MEETS: AUG 21-DEC 15
Note: SEC A1 TWO-HOUR LECTURE DELIVERY IS WWW. RESTRICTED TO I E MAJORS ONLY.
                                                                                                                         3 CREDITS
     COOPERATIVE EDUCATN I E 398 R CREI
Prereq: PERMISSION OF DEPARTMENT AND
ENGINEERING CAREER SERVICES
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                        R CREDIT
        STOCHAST MODL, SIMUL I E 413 4 C
Prereq: MATH 267, STAT 231
Note: COURSE RESTRICTED TO I E MAJORS ONLY
7013005 A MWF 8:00-8:50
T 2:10-3:00
MEETS: AUG 21-DEC 15
7013010 B MWF 8:00-8:50
T 3:10-4:00
MEETS: AUG 21-DEC 15
7013015 C MWF 9:00-9:50
R 2:10-3:00
MEETS: AUG 21-DEC 15
7013020 D MEETS: AUG 21-DEC 15
7013020 D MEETS: AUG 21-DEC 15
R 3:10-4:00
MEETS: AUG 21-DEC 15
     STOCHAST MODL, SIMUL
                                                                                                                       4 CREDITS
                                             MEETS: AUG 21-DEC 15
       INDUSTRL AUTOMATION I E 432
                                                                                                                        3 CREDITS
```

INDUSTRIAL ENGINEERING (CONTINUED) INDUSTR ENGR DESIGN I E 441 3 CREDIT:

Prereq: I E 248, I E 271, I E 361; CREDIT OR

ENROLLMENT IN 341, 413, AND 448

Note: COURSE RESTRICTED TO I E, IMSE MAJORS ONLY

4432005 A M 2:10-3:00

MWF 10:00-11:50

MEETS: AUG 21-DEC 15

4432010 B M 2:10-3:00

MWF 12:10-2:00

MEETS: AUG 21-DEC 15

4432015 C M 2:10-3:00

MWF 3:10-5:00

MEETS: AUG 21-DEC 15 3 CREDITS 3 CREDITS ENGRS TECHN SALES I I E 450
Prereq: CREDIT OR ENROLLMENT IN I E 305
M 6:10-9:00PM
MEETS: AUG 21-DEC 15 3 CREDITS MULTIDISC ENGR DSGN I E 466 3 CREDITS

Prereq: STUDENT MUST BE WITHIN TWO SEMESTERS OF

GRADUATION AND RECEIVE PERMISSION OF INSTRUCTOR

1902005 1 MWF 3:10-5:00

MEETS: AUG 21-DEC 15 3 CREDITS LG-SCAL CPLX ENG SY I E 468 3 CREDITS

Prereq: SENIOR STANDING IN COLLEGE OF ENGINEERING
OR PERMISSION OF AER E 468 INSTRUCTOR

1020005 1 TR 2:10-3:25
MEETS: AUG 21-DEC 15 LG-SCAL CPLX ENG SY INDEPENDENT STUDY I E 490 1-5 CRED Prereq: SR CLASSIFICATION, PERMISSION OF INSTR Satisfactory-Fail Only.

\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 5 CREDITS INDEP STUDY HONORS I E 490H 1-5 CREDITS

Prereq: SR CLASSIFICATION, PERMISSION OF INSTR

UNIV HONORS PROGRAM MEMBERSHIP

Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY

HONORS PROGRAM ONLY

Satisfactory-Fail Only.

\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS RCH BASICS&CMM I E 501 R CRI Prereq: ENROLLMENT IN M.S. OR M.ENG. PROGRAM IN INDUSTRIAL ENGINEERING MS RSRCH BASICS&CMM Satisfactory-Fail Only.
005 W 4:10-5:00
MEETS: AUG 21-DEC 15 ANALY STOCHASTC SYS I E 513

Prereq: STAT 231
6974005 TR 12:40-2:00
MEETS: AUG 21-DEC 15 3 CREDITS LINEAR PROGRAMMING I E 534 3 CREDITS Prereq: I E 312 005 MWF 9:00-9:50 MEETS: AUG 21-DEC 15 4459005 3 CREDITS ENGINEER RISK ANALY I E 560
Prereq: COURSEWORK IN BASIC PROBABILITY 3 CREDITS AND STATISTICS
05 TR 9:30-10:50
MEETS: AUG 21-DEC 15 4022005 ENGNEERG &SYSTM MGT Prereq: COURSE IN PROBABILITY AND STATISTICS
4660005 R 6:00-9:00PM
MEETS: AUG 21-DEC 15 LG-SCAL CPLX ENG SY I E 568 3 CREDITS

Prereq: SENIOR STANDING IN COLLEGE OF ENGINEERING
OR PERMISSION OF AER E 468 INSTRUCTOR

1041005 1 TR 2:10-3:25

MEETS: AUG 21-DEC 15 OCCUPATN BIOMECHNCS 3 CREDITS Prereq: EM 274, STAT 231 2545005 M 6:10-9:00PM MEETS: AUG 21-DEC 15 HUMN FACTR PROD DSN I E 576 Prereq: I E 572 OR I E 577 7393005 TR 9:30-10:50 MEETS: AUG 21-DEC 15 3 CREDITS

2 CREDITS

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INDUSTRIAL ENGINEERING
                                                                                             (CONTINUED)
                                                                                                                                 INTEGRATED STUDIO ARTS
                                                                                                                                                 VISUAL THINKNG ARTIS 201 3 CREDITS
Note: SECTION C RESTRICTED TO MAJORS OTHER THAN ARTIS
Course delivery is WWW
1020 D ARRANGED
MEETS: AUG 21-DEC 15
Note: SECTION D RESTRICTED TO MAJORS OTHER THAN ARTIS
                                                                  577
                                                                                         3 CREDITS
                                                                                                                                      CRTV VISUAL THINKNG
     HUMAN FACTORS
                                                     TE
       HUMAN FACTORS I E 577 3 CREDIT
Prereq: I E 271 OR GRADUATE CLASSIFICATION
5442005 A1 M 4:10-7:00PM
MEETS: AUG 21-DEC 15
Note: SECTION A1 RESTRICTED TO I E, IMSE, SYS E,
E M MAJORS ONLY
5442010 A2 M 4:10-7:00PM
MEETS: AUG 21-DEC 15
Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN
I E, IMSE, SYS E, E M
                                                                                                                                        7938020
                                                                                                                                                    Course delivery is WWW
                                                                                                                                       STUDIO FNDMTLS: WOOD
     SPECIAL TOPICS
                                                     ΙE
                                                               590
                                                                             1- 3 CREDITS
       Satisfactory-Fail Only.

******* SEE DEPT FOR REFERENCE NUMBERS
     PH.D.RES BASICS&CMM I E 601
                                                                                         R CREDIT
       Prereq: ENROLLMENT IN PH.D. PROGRAM IN I E
Satisfactory-Fail Only.
3662005 W 4:10-5:00
MEETS: AUG 21-DEC 15
     INTEGER PROGRAMMING I E
       NTEGER PROGRAMMING - -
Prereq: I E 534
4484005 TR 11:00-12:20
MEETS: AUG 21-DEC 15
                                                                                         3 CREDITS
                                                                                                                                                 Note: SECTION B2 RESTRICTED TO MAJORS OTHER THAN ARTIS
                                                                                                                                       STDO FUND: JWLRY/MTL
                                                                                                                                                                                     ARTIS 203
     SIMULTA ENG MFG SYS I E 642

Prereq: I E 549 OR M E 415

8251005 TR 11:00-12:20

MEETS: AUG 21-DEC 15
                                                                                         3 CREDITS
               ITIVE ENGINEERG I E 681 3 (
Prereq: I E 572 OR I E 577 OR PSYCH 516 OR
HCI 521 OR PSYCH 521 OR EQUIVALENT
7005 TR 12:40-2:00
MEETS: AUG 21-DEC 15
     COGNITIVE ENGINEERG
                                                                                         3 CREDITS
        8177005
                                                                                                                                     STDIO FUND: CERAMICS ARTIS 204 2 CREDITS

Prereq: SOPHOMORE LEVEL AND ABOVE

9253005 A1 MWF 3:40-6:00PM

MEETS: AUG 21-OCT 13

Note: SECTION A1 RESTRICTED TO ARTIS MAJORS ONLY

9253010 A2 MWF 3:40-6:00PM

MEETS: AUG 21-OCT 13

Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN ARTIS

9253015 B1 MWF 3:40-6:00PM

MEETS: OCT 16-DEC 15

Note: SECTION B1 RESTRICTED TO ARTIS MAJORS ONLY

9253020 B2 MWF 3:40-6:00PM

MEETS: OCT 16-DEC 15

Note: SECTION B2 RESTRICTED TO MAJORS OTHER THAN ARTIS
     ADVANCED TOPICS I E 690
Prereq: PERMISSION OF INSTRUCTOR
                                                                                  1- 3 CREDITS
       Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS
     ENGINEER INTERNSHIP I E 697

Prereq: PERMISSION OF DEPARTMENT

Note: Department permission required.
Satisfactory-Fail Only.

7999005 ARRANGED
                                                                                         R CREDIT
                             MEETS: AUG 21-DEC 15
     RESEARCH
                                                      I E 699 VAR. CREDITS
       Satisfactory-Fail Only.

******* SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                     STDIO FUND:PRINTMKG ARTIS 206 2 CREDITS

Prereq: SOPHOMORE LEVEL AND ABOVE

9255005 A1 MWF 1:10-3:30

MEETS: AUG 21-OCT 13

Note: SECTION A1 RESTRICTED TO ARTIS MAJORS ONLY

9255010 A2 MWF 1:10-3:30

MEETS: AUG 21-OCT 13

Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN ARTIS

9255015 B1 MWF 1:10-3:30

MEETS: OCT 16-DEC 15

Note: SECTION B1 RESTRICTED TO APTIS MAJORS ONLY
INFORMATION ASSURANCE
     INTR CMPTR SECURITY INFAS 131
                                                                                        1 CREDIT
       Satisfactory-Fail Only.
3495005 1 MW 11:00-11:50
MEETS: AUG 21-OCT 13
     NTWRK PROTOCL&SECUR
                                                     TNFAS 530
                                                                                         3 CREDITS
       Prereq: CPR E 381 OR EQUIVALENT
8088010 A TR 8:00-9:15
                                                                                                                                        Note: SECTION B1 RESTRICTED TO ARTIS MAJORS ONLY
9255020 B2 MWF 1:10-3:30
EETS: OCT 16-DEC 15
Note: SECTION B2 RESTRICTED TO MAJORS OTHER THAN ARTIS
                                 MEETS: AUG 21-DEC 15
     INFO SYSTM SECURITY INFAS 531 3 CF Prereq: CPR E 489 OR CPR E 530 OR COM S 586 OR MIS 535
                                                                                         3 CREDITS
                                                                                                                                                 ARTIS 208 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
NOTE: SECTIONS A1,B1 RESTRICTED TO ARTIS, P ISA MAJORS.
SECTIONS A2,B2 RESTRICTED TO ALL OTHER COLLEGE OF
DESIGN MAJORS AND BPM I, PBPMI.
       Note: ON CAMPUS SECTIONS RESTRICTED TO E CPE, COM S,
GR ST, INFAS, SCIS GRAD STUDENTS ONLY
A MWF 2:10-3:00
MEETS: AUG 21-DEC 15
                                                                                                                                      COLOR
                                                                                                                                       DESIGN MAJORS AND BPM I, PBPMI.
Instructor permission required 1st week.

1766005 A1 MWF 8:00-9:50
MEETS: AUG 21-DEC 15

1766010 A2 MWF 8:00-9:50
MEETS: AUG 21-DEC 15

1766015 B1 MWF 12:10-2:00
MEETS: AUG 21-DEC 15

1766020 B2 MWF 12:10-2:00
MEETS: AUG 21-DEC 15
     CMPTR&NTWRK FORENSI INFAS 536 3 CRI
Prereq: CPR E 381 AND CPR E 489 OR CPR E 530
5554005 TR 9:30-10:50
MEETS: AUG 21-DEC 15
                                                                                         3 CREDITS
     INFO ASSUR CAPSTONE INFAS 632
Prereq: CPR E 531, CPR E 532, CPR E 534
1893005 ARRANGED
                                                                                         3 CREDITS
                MEETS: AUG 21-DEC 15
Note: Department permission required.
                                                                                                                                       STUDIO FUND: PHOTO
     INFO ASSURNC INTERN INFAS 697 R CREDIT Prereq: PERMISSN OF DEPT, GRADUATE CLASSIFICATION
       Satisfactory-Fail Only.
8082005 A ARRANGED
MEETS: AUG 21-DEC 15
INTEGRATED STUDIO ARTS
```

STUDIO FUND: PAINTNG ARTIS 213

ARTIS 214 STUDIO FUND: TEXTILE STUDIO FUND: TEXTILE ARTIS 214 2 CREDITS
Prereg: SOPHOMORE LEVEL AND ABOVE

9269005 A1 MWF 3:40-6:00PM
MEETS: AUG 21-OCT 13

Note: SECTION A1 RESTRICTED TO ARTIS MAJORS ONLY

9269010 A2 MWF 3:40-6:00PM
MEETS: AUG 21-OCT 13

Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN ARTIS

9269015 B1 MWF 3:40-6:00PM
MEETS: OCT 16-DEC 15

Note: SECTION B1 RESTRICTED TO ARTIS MAJORS ONLY

9269020 B2 MWF 3:40-6:00PM
MEETS: OCT 16-DEC 15

Note: SECTION B2 RESTRICTED TO MAJORS OTHER THAN ARTIS

INTR CRTV DGT PHOTO ARTIS 227 3 CREDITS
Prereq: DSN S 102, DSN S 131, DSN S 183,
OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO MAJORS IN BPM I AND THE
COLLEGE OF DESIGN. NOT OPEN TO ARTIS MAJORS.

1983005 A MW 2:10-5:00
MEETS: AUG 21-DEC 15

1983800 IT ARRANGED
MEETS: AUG 28-JAN 15
Note: SEC IT TAUGHT IN ROME, ITALY. COLLEGE OF
DESIGN FALL ROME PROGRAM STUDY ABROAD FALL 2017
Study Abroad Administrative Fee Applies

Prereq: DSN S 102, DSN S 183 AND DSN S 131
Note: COURSE RESTRICTED TO MAJORS IN BPM I AND
THE COLLEGE OF DESIGN
Instructor permission required 1st week.

1 TR 8:00-10:50
MEETS: AUG 21-DEC 15
MEETS: AUG 21-DEC 15
MEETS: AUG 21-DEC 15 3 CREDITS

1779005

1779010

WATERCOLOR PAINTING ARTIS 233 3 CRED.
Prereq: ARTIS 230
Note: COURSE RESTRICTED TO MAJORS IN BPM I AND
THE COLLEGE OF DESIGN
Instructor permission required 1st week.
1780005 A MW 12:10-3:00
MEETS: AUG 21-DEC 15 3 CREDITS

WATERCOLOR PAINTING ARTIS 233H 3- 4 CREDITS
Prereq: ARTIS 230
Note: FOR BPM I, PBPMI, AND COLLEGE OF DESIGN MAJORS
WHO ARE MEMBERS OF THE UNIVERSITY
Instructor permission required.
5570005 A MW 12:10-3:00
MEETS: AUG 21-DEC 15

PAINTING I ARTIS 238 3 CREDITS

PING I ARTIS 238 3 CREDITS
Prereq: ARTIS 230
Note: COURSE RESTRICTED TO BPM I, PBPMI AND
COLLEGE OF DESIGN MAJORS
Instructor permission required 1st week.
3800 IT ARRANGED JONES B
MEETS: AUG 28-JAN 15
Note: SEC IT TAUGHT IN ROME, ITALY. COLLEGE OF
DESIGN FALL ROME PROGRAM STUDY ABROAD FALL 2017.
SECTION IT WILL NOT BE ASSESSED THE SPECIAL COURSE
FEE. THIS FEE IS ALREADY INCLUDED IN THE STUDY
ABROAD PROGRAM FEE.
Study Abroad Administrative Fee Applies

INTEGRATED STUDIO ARTS (CONTINUED)

GE, ASSEM&FOUND ARTIS 305 3
Prereq: 6 CREDITS OF 200 LEVEL STUDIO OR
PERMISSION OF INSTRUCTOR COLLAGE, ASSEM&FOUND 3 CREDITS

PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.

1771800 IT ARRANGED JONES B
MEETS: AUG 28-JAN 15
Note: SEC IT TAUGHT IN ROME, ITALY. COLLEGE OF
DESIGN FALL ROME PROGRAM STUDY ABROAD FALL 2017
MATERIALS, FIELD TRIPS & TRAVEL FEE \$25.00
DOES NOT APPLY. SECTION IT WILL NOT BE ASSESSED THE
SPECIAL COURSE FEE. THIS FEE IS ALREADY INCLUDED IN
THE STUDY ABROAD PROGRAM FEE.
Study Abroad Administrative Fee Applies

CPTR MODL&VIR PHOTO ARTIS 308 3 CREDITS
Prereq: ARTIS 230 OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO ARCH, ARC, ARTDN, ARTFA,
ARTGR, ARTID, ARTIS, BPM I, DES, DSGNS, DSGN, C R P,
IND D, L A, P ARC, P CRP, P GR, P BPMI, P ID, P IND,
P ISA, P LA MAJORS
6423005 A MW 10:00-12:50
MEETS: AUG 21-DEC 15
6423010 B TR 9:30-12:30
MEETS: AUG 21-DEC 15

SOURCES VISUAL DSGN ARTIS 310 3 CREDIT 6432005 A MW 1:10-3:20 MEETS: AUG 21-DEC 15 Note: SECTION A RESTRICTED TO ARTIS MAJORS ONLY 6432010 B MW 1:10-3:20 MEETS: AUG 21-DEC 15 Note: SECTION B RESTRICTED TO ARC, ARCH, ARTED, ART H, ARTDN, ARTGR, ARTID, C R P, DES, DSGN, DSGNS, IND D, L A MAJORS

SOURCES VISUAL DSGN ARTIS 310H 3- 4 CREDITS
Prereq: ART 230
Note: COURSE OPEN TO COLLEGE OF DESIGN MAJORS
WHO ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM
Instructor permission required.
9379005 A MW 1:10-3:20
MEETS: AUG 21-DEC 15

FURNITUR DSGN ARTIS 320 3 CREDI Prereq: ARTIS 202 OR PERMISSION OF INSTRUCTOR Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTGR, ARTID, ARTIS, BPM I MAJORS INTRO FURNITUR DSGN

Instructor permission required 1st week.
1798005 A TR 9:30-12:20
MEETS: AUG 21-DEC 15

INTMD CERAMCS STDIO 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
MEETS: AUG 21-DEC 15

SCI ILLUST PRINGTEC ARTIS 323 3 CREDITS

Prereq: 6 CREDITS IN ART AND DESIGN AND
3 CREDITS IN BIOLOGICAL SCIENCES

Note: COURSE RESTRICTED TO ARTIS, BPM I MAJORS ONLY
6579005 1 TR 2:10-5:00

MEETS: AUG 21-DEC 15
6579010 2 TR 2:10-5:00

MEETS: AUG 21-DEC 15

JEWELR/METALSMTH II ARTIS 324 3 CREDITS EWELR/METALSMTH 11 ARTIS 324 3 CREDITS
Prereq: ARTIS 203 OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR,
ARTID, ARTIS MAJORS
Instructor permission required 1st week.
7237005 MW 9:00-11:50
MEETS: AUG 21-DEC 15

ILLUSTR AS COMMUNIC ARTIS 327 3 CREDITS Prereq: ARTIS 326
7239005 1 TR 6:10-9:00PM
MEETS: AUG 21-DEC 15
7239010 2 MW 6:10-9:00PM
MEETS: AUG 21-DEC 15

CREATVE PHOTOGRAPHY ARTIS 329 3 CRED:
Prereq: ARTIS 210 OR ARTIS 229 OR PERMISSION
OF INSTRUCTOR
Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS
Instructor permission required 1st week.

1801005 TR 9:30-12:20
MEETS: AUG 21-DEC 15

ARTIS 330 DRAW III:LIFE DRWNG Prereq: ARTIS 230 Note: COURSE RESTRICTED TO BPM I, PBPMI, AND COLLEGE OF DESIGN MAJORS

Instructor permission required 1st week.

1802005 A TR 2:10-5:00
MEETS: AUG 21-DEC 15

1802010 B MW 3:10-6:00PM
MEETS: AUG 21-DEC 15

INTEGRATED STUDIO ARTS

(CONTINUED)

PAINTING II

PAINTING II

Prereq: ARTIS 238 OR ARTIS 213 AND ARTIS 230

Note: Instructor permission required 1st week.

7832005 A MW 1:10-4:00

MEETS: AUG 21-DEC 15

7832800 IT ARRANGED

MEETS: AUG 28-JAN 15

Note: SEC IT TAUGHT IN ROME, ITALY. COLLEGE OF

DESIGN FALL ROME PROGRAM STUDY ABROAD FALL 2017.

SECTION IT WILL NOT BE ASSESSED THE SPECIAL COURSE

FEE. THIS FEE IS ALREADY INCLUDED IN THE STUDY

ABROAD PROGRAM FEE. RESTRICTED TO ARTDN, ARTFA,

ARTGR & ARTID

Study Abroad Administrative Fee Applies

WOVEN TXTILE STRUCT ARTIS 345 3 CRE
Prereq: ARTIS 214 OR PERMISSION OF INSTRUCTOR
1832005 TR 9:00-11:30
MEETS: AUG 21-DEC 15

PRINTED TXTILE DSGN ARTIS 347 3 CRED Prereq: ARTIS 214 OR PERMISSION OF INSTRUCTOR Note: Instructor permission required 1st week. 1809005 MW 9:00-11:50 MEETS: AUG 21-DEC 15

RLF PRINTMAK:DG/TRD ARTIS 356 3-4 CREDITS Prereq: ARTIS 206 AND ARTIS 230 Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2017. COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID, ARTIS MAJORS.

Instructor permission required 1st week.
TR 2:10-5:00
MEETS: AUG 21-DEC 15 8869005

PRIN 3D ANIMATION 3D ANIMATION ARILS 100
Prereq: ARTIS 308
Note: Instructor permission required 1st week.
1005 MW 1:10-4:00
MEETS: AUG 21-DEC 15 ARTIS 408 3 CREDITS

ADV FURNITURE DSIGN ARTIS 420 Prereq: ARTIS 320
Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTID, ARTIS MAJORS

Instructor permission required 1st week.

1838005 1 TR 9:30-12:20

MEETS: AUG 21-DEC 15

CERAMICS STUDIO ARTIS 422 3 CREDITS Prereq: ARTIS 322
Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTID, ARTIS MAJORS

Instructor permission required 1st week.

1839005 A TR 3:10-6:00PM

MEETS: AUG 21-DEC 15

JEWELR/METLSMTH III ARTIS 424 3 CREDITS Prereq: ARTIS 324 OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTID,
ARTIS MAJORS

Instructor permission required 1st week.
7250005 MW 9:00-11:50
MEETS: AUG 21-DEC 15

ADVANCD PHOTOGRAPHY ARTIS 429 3 CREDITS Prereq: ARTIS 329 1836005 TR 9:30-12:20 MEETS: AUG 21-DEC 15

ADVANCD PHOTOGRAPHY ARTIS 429H 3- 4 CREDITS Prereq: ARTIS 329 Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY Note: COURSE RESERVICED TO FEEDERS HONORS PROGRAM
Instructor permission required.
7018005 TR 9:30-12:20
MEETS: AUG 21-DEC 15

ARTIS 430 DRAWING 3 CREDITS NG ARTIS 430 3 CREDI Prereq: ARTIS 330 Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTGR, ARTIS, BPM I, PBPMI MAJORS Instructor permission required 1st week. .005 TR 11:00-1:50 MEETS: AUG 21-DEC 15

ARTIS 438 PAINTING III 3 CREDITS

PAINTING III ARTIS 438 3 CREDITS
Prereq: ARTIS 338
Note: Instructor permission required 1st week.
7833005 MW 1:10-4:00
MEETS: AUG 21-DEC 15
7833800 IT ARRANGED JONES B
MEETS: AUG 28-JAN 15
Note: SEC IT TAUGHT IN ROME, ITALY. COLLEGE OF
DESIGN FALL ROME PROGRAM STUDY ABROAD FALL 2017.
SECTION IT WILL NOT BE ASSESSED THE SPECIAL COURSE
FEE. THIS FEE IS ALREADY INCLUDED IN THE STUDY
ABROAD PROGRAM FEE. RESTRICTED TO ARTDN, ARTFA,
ARTGR & ARTID
Study Abroad Administrative Fee Applies

INTEGRATED STUDIO ARTS (CONTINUED)

ARTIS 438H 3- 4 CREDITS PAINTING III Prereq: ARTIS 338
Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM
Instructor permission required.
55 MW 1:10-4:00, ARRANGED
MEETS: AUG 21-DEC 15

PRINTED TXTILE DSGN ARTIS 447 3 CREDITS
Prereq: ARTIS 347 OR PERMISSION OF INSTRUCTOR
9489005 MW 9:00-11:50
MEETS: AUG 21-DEC 15

CD PRINTMAKING ARTIS 458 3 CREDI Prereq: ARTIS 356, ARTIS 357, OR ARTIS 358, AND PERMISSION OF INSTRUCTOR ADVANCD PRINTMAKING 3 CREDITS Note: COURSE ALL MAJORS 1840005 1 TR 2:10-5:00 MEETS: AUG 21-DEC 15 Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTGR, ARTIS

ADVANCD PRINTMAKING ARTIS 458H 3-4 CREDI Prereq: ARTIS 356, ARTIS 357, OR ARTIS 358, AND PERMISSION OF INSTRUCTOR 3- 4 CREDITS PERMISSION OF INSTRUCTOR
Note: FOR ART, ARTDN, ARTFA, ARTGR, ARTIS MAJORS
WHO ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM
Instructor permission required.
005 1 TR 2:10-5:00
MEETS: AUG 21-DEC 15

6312005

NDEP STDY CERAMICS ARTIS 490B 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: Instructor permission required 1st week.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS INDEP STDY CERAMICS

IND ST COMPUTER A&D ARTIS 490C 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS IND ST COMPUTER A&D

INDEP STUDY DRAWING ARTIS 490D 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT
Note: Instructor permission required 1st week.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

NDEP STDY TEXTILES ARTIS 490E 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: Instructor permission required 1st week.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS INDEP STDY TEXTILES

ND ST ILLUSTRATION ARTIS 490F 1-6 CREDITS
Prereg: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS IND ST ILLUSTRATION

INDEP STUDY METALS ARTIS 490G 1-6 CREDITS

Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REG'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: Instructor permission required 1st week.

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

INDEP STUDY HONORS ARTIS 490H 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMNT.
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM.
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
HONORS PROGRAM ONLY
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

NDEP STDY PAINTING ARTIS 4901 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT
Note: Instructor permission required 1st week.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS INDEP STDY PAINTING

ND STU PHOTOGRAPHY ARTIS 490J 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS IND STU PHOTOGRAPHY

IND STU PRINTMAKING ARTIS 490K 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT
Note: Instructor permission required 1st week.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS IND STU PRINTMAKING

INDEP STDY FURNITUR ARTIS 490L 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: Instructor permission required 1st week.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INTEGRATED STUDIO ARTS

(CONTINUED)

IND STU MIXED MEDIA ARTIS 490M 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ACCAL CAPSTONE ARTIS 491 1 CREDIT Prereq: ENROLLMENT IN POST BACCALAUREATE PROGRAM Satisfactory-Fail Only. 005 ARRANGED MEETS: AUG 21-DEC 15 POSTBACCAL CAPSTONE 8280005

ART&DSN FIELD STUDY ARTIS 496 R CREDIT
Prereq: CONCURRENT ENROLLMENT IN AN ART AND
DESIGN STUDIO OR INTEGRATED STUDIO ARTS COURSE,
PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.

2089800 IT ARRANGED
MEETS: AUG 28-JAN 15
Note: Sec IT TAUGHT IN ROME, ITALY. COLLEGE OF
DESIGN FALL ROME PROGRAM STUDY ABROAD FALL 2017
Study Abroad Administrative Fee Applies

STUDIO INTERNSHIP ARTIS 497 TUDIO INTERNSHIP ARILS 43/ 1-0 CALL
Satisfactory-Fail Only.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CPTR AID ANIMAT&VIS 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 3 CREDITS

Instructor permission required 1st week.

MW 1:10-4:00
MEETS: AUG 21-DEC 15 8265005

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 21-DEC 15

IICS STUDIO ARTIS 522 3 CREDITS
Prereq: GRAD CLASSIFICATION OR PERMISSION
OF INSTRUCTOR
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR, CERAMICS STUDIO

ARTID, ARTIS, IND D MAJORS
5 A TR 3:10-6:00PM
MEETS: AUG 21-DEC 15 1896005

JEWEL&DEC 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 MW 9:00-11:50

MEETS: AUG 21-DEC 15

ADVANCD PHOTOGRAPHY ARTIS 529 3 CREDIT Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN 7399005 TR 9:30-12:20 MEETS: AUG 21-DEC 15

ARTIS 530 PRAWING 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 21-DEC 15

ADVANCED PAINTING ARTIS 538 Prereq: GRADUATE CLASSIFICATION AND PERMISSION OF INSTRUCTOR Note: Instructor permission required 1st week.

005 MW 1:10-4:00

MEETS: AUG 21-DEC 15

ADV PRINT TXTL DSGN ARTIS 547 3 CREI Prereq: ARTIS 347 OR PERMISSION OF INSTRUCTOR 9488005 MW 9:00-11:50 MEETS: AUG 21-DEC 15 3 CREDITS

RELIEF PRINTMAKING ARTIS 556 3 CREDITS
Prereq: ARTIS 206, ARTIS 230
Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
Instructor permission required 1st week.
8870005 TR 2:10-5:00
MEETS: AUG 21-DEC 15

CRITQ SEM:CRTV PROC ARTIS 571C 2 CREDITS Perreq: ADMISSION INTO GRADUATE PROGRAM
IN THE COLLEGE OF DESIGN
1162005 T 6:10-7:50PM
MEETS: AUG 21-DEC 15

(CONTINUED) INTEGRATED STUDIO ARTS

OPICS CERAMICS ARTIS 590B VAR. CREDIT Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD SPL TOPICS CERAMICS CREDITS OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR, ARTID, ARTIS, IND D MAJORS Instructor permission required 1st week.

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

SPL TOP COMPUTR A&D ARTIS 590C VAR. Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD OK EVIDENCE OF SATISFACTIONY EQUIV IN SPECIALZD 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, ARTGR, ARTID, ARTIS, IND D MAJORS

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

SPCL TOPICS DRAWING ARTIS 590D VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALZD
AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMT.
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR,
ARTID, ARTIS, IND D MAJORS
Instructor permission required 1st week.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPCS TEXTILES ARTIS 590E VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR,
ARTID, ARTIS, IND D MAJORS
Instructor permission required 1st week.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREDITS

SPL TOPC ILLUSTRATN ARTIS 590F VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR,
ARTID, ARTIS, IND D MAJORS
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREDITS

SPECL TOPICS METALS ARTIS 590G VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
Note: 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 PAINTING ARTIS 5901 VAR. CREDIT:
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIL
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. ON REGULAR FORM IN ADVANCE OF SEM OF ENROLLEMI.

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 TOP PHOTOGRAPHY ARTIS 590J VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR,
ARTID, ARTIS, 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 SPECIALZD
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, ARTGR,
ARTID, ARTIS, IND D MAJORS
Instructor permission required 1st week.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPCS FURNITUR ARTIS 590L VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR,
ARTID, ARTIS, IND D MAJORS
Instructor permission required 1st week.

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

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2017
                                            FALL
 INTEGRATED STUDIO ARTS
                                                                                      (CONTINUED)
     SPL TOP MIXED MEDIA ARTIS 590M VAR. CREDIT Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
                                                                                      CREDITS
       OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR,
ARTID, ARTIS, IND D MAJORS
******* SEE DEPT FOR REFERENCE NUMBERS
                               ESIS ARTIS 699A VAR. CREDITS
SEE DEPT FOR REFERENCE NUMBERS
     RESEARCH: THESIS
     RESRCH:THESIS EXHIB ARTIS 699B VAR. CRE
****** SEE DEPT FOR REFERENCE NUMBERS
INTERDISCIPLINARY GRADUATE STUDIES
                               OMENT IGS
ARRANGED
MEETS
     CREATIVE COMPONENT
                                                           599
                                                                          VAR. CREDITS
       4480005
                                            AUG 21-DEC 15
                               RCH IGS 699
ARRANGED
MEETS: AUG 21-DEC 15
                                                           699 VAR. CREDITS
     THESIS RESEARCH
       4481005
INTERIOR DESIGN
      3 CREDITS
    MEETS: AUG 2
D MW 1:10-2:00
MW 2:10-4:00
       7885020
                               MEETS: AUG 21-DEC 15
     INT DESIGN STUDIO I ARTID 265 4 CREDITS
Prereq: CREDIT OR ENROLLMENT IN ARTID 250 AND
ARTID 261; ADMISSION TO THE INTERIOR DESIGN PROGRAM
      ARTID 250 AND

ARTID 261; ADMISSION TO THE INTERIOR DESIGN

THROUGH PROGRAM REVIEW

Note: COURSE RESTRICTED TO ARTID MAJORS. STUDI

ARE PLACED INTO SECTIONS BY THE DEPARTMENT.

Instructor permission required 1st week.

1784015 A T 11:00-11:50

TR 12:10-3:00

MEETS: AUG 21-DEC 15

1784020 B T 11:00-11:50

TR 12:10-3:00

MEETS: AUG 21-DEC 15

1784025 C T 11:00-11:50

TR 12:10-3:00

MEETS: AUG 21-DEC 15

1784030 D T 11:00-11:50

TR 12:10-3:00

MEETS: AUG 21-DEC 15
                                                                                     STUDENTS
       NT BLDG SYS&DTAILS ARTID 353
Note: COURSE RESTRICTED TO ARTID MAJORS
7731005 A TR 3:40-5:00
MEETS: AUG 21-DEC 15
     INT BLDG SYS&DTAILS
                                                                                  3 CREDITS
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3 CREDITS

INT DSN HIST/THY II ARTID 356 3 CRED Prereq: CREDIT OR ENROLLMENT IN 355 OR PERMISSION OF INSTRUCTOR Note: Instructor permission required 1st week.

1845005 TR 2:10-3:30 MEETS: AUG 21-DEC 15

JUNIOR FIELD STUDY ARTID 359 R CREDIT Prereg: ENROLLMENT IN THIRD YEAR INTERIOR DESIGN R CREDIT

Prereg: ENROLLMENT IN THIRD YEAR INTERIOR INTERI

(CONTINUED)

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INTERIOR DESIGN
      INT DSGN STUDIO III ARTID 365 4 C
Prereq: ARTID 263, ARTID 267. CONCURRENT
ENROLLMENT IN ARTID 359.
Note: COURSE RESTRICTED TO ARTID MAJORS
Instructor permission required 1st week.

1815005 A M 8:00-8:50
MW 9:00-11:50
MEETS: AUG 21-DEC 15

1815010 B M 8:00-8:50
MW 9:00-11:50
MEETS: AUG 21-DEC 15
                                                                                                                                               4 CREDITS
       SENIOR FIELD STUDY
                                                                                      ARTID 459
                         Prereq: ENROLLMENT IN FOURTH YEAR INTERIOR DESIGN STUDIO COURSE
                          Note: COURSE RESTRICTED TO ARTID MAJORS
          Satisfactory-Fail Only.

1816005 A ARRANGED

MEETS: AUG 21-DEC 15

Note: SEC A RESTRICTED TO ARTID MAJORS ONLY
      INT DESIGN STUDIO V ARTID 465 4 CREDI'
Prereq: ARTID 460, OR PERMISSION OF INSTRUCTOR,
AND ENROLLMENT IN ARTID 459
Note: COURSE RESTRICTED TO ARTID MAJORS
Instructor permission required 1st week.

1851005 A M 1:10-2:00
MW 2:10-5:00
MEETS: AUG 21-DEC 15

1851010 B M 1:10-2:00
MW 2:10-5:00
MEETS: AUG 21-DEC 15

1851015 C M 1:10-2:00
MW 2:10-5:00
                                                                                                                                          4 CREDITS
                                                     MEETS: AUG 21-DEC 15
M 1:10-2:00
MW 2:10-5:00
MEETS: AUG 21-DEC 15
          1851020
      INDEPENDENT STUDY ARTID 490 1-6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
Note: COURSE RESTRICTED TO ARTID MAJORS
******* SEE DEPT FOR REFERENCE NUMBERS
      INDEP STUDY HONORS ARTID 490H 1-6 CREDITS

Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR

ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT

MEMBERSHIP IN UNIV HONORS PROGRAM

Note: COURSE RESTRICTED TO ARTID MAJORS WHO ARE

IN THE UNIVERSITY HONORS PROGRAM

**********

SEE DEPT FOR REFERENCE NUMBERS
      DSGN HUMANC SENSORY ARTID 551A
Prereq: INSTRUCTOR PERMISSION
8255005 TR 6:00-7:30PM
MEETS: AUG 21-DEC 15
                                                                                                                                               3 CREDITS
          OSGN MTHDS:SYNTHESI ARTID 552B
Prereq: PERMISSION OF INSTRUCTOR
1808005 TR 5:10-6:00PM
MEETS: AUG 21-DEC 15
       DSGN MTHDS:SYNTHESI
                                                                                                                                               2 CREDITS
       INTERR DSN STUDIO V ARTID 565 4 CREDIT Prereq: GRAD CLASSIFICATN, INSTRUCTOR PERMISSION
                                                                                                                                               4 CREDITS
                        R DSN SIDDLO V ......

Preferg: GRAD CLASSIFICATN, INSTRUCTOR PERMISSIC Note: Instructor permission required 1st week. (1005 A M 1:10-2:00 MW 2:10-5:00 MEETS: AUG 21-DEC 15

B M 1:10-2:00 MW 2:10-5:00 MFFTS: AUG 21-DEC 15
           1906005
          1906010
                                                   MW 2:10-5:00

MEETS: AUG 21-DEC 15

M 1:10-2:00

MW 2:10-5:00

MEETS: AUG 21-DEC 15

M 1:10-2:00

MW 2:10-5:00

MEETS: AUG 21-DEC 15
          1906015
          1906020
                                              D M
       ADV STUDI: ADV COLOR ARTID 569B 3 CREDIT Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF
                                                                                                                                               3 CREDITS
                               INSTRUCTOR

TR 9:30-10:50

MEETS: AUG 21-DEC 15
      ADV STUDI INT DSIGN ARTID 569D 3 CREDIT Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR TR 9:30-10:50 MEETS: AUG 21-DEC 15
     SPECIAL TOPICS ARTID 590 VAR. CREDITS
Prereq: BACHELOR'S DEGREE IN INTERIOR DSGN
OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
ARBA. WRITTEN APPROVAL OF INSTR & DEPT CHAIR
ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
Note: COURSE RESTRICTED TO GRADUATE A V C, ARTGR,
ARTID, ARTIS, IND D MAJORS
******* SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                                      CREDITS
```

2017 INTERIOR DESIGN (CONTINUED) JOURNALISM & MASS COMMUNICATION (CONTINUED) CREATIVE COMPONENT ONENT ARTID 599 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS JOURNALSM PRINCIPLS JL MC 240X 4713005 MWF 1:10-2:00 MEETS: AUG 21-DEC 15 3 CREDITS CREDITS RESEARCH METHODS ARTID 660
Prereq: PERMISSION OF INSTRUCTOR
M 5:10-8:00PM
MEETS: AUG 21-DEC 15 3 CREDITS Note: SECTION 1A RESTRICTED TO ADVRT, JL MC, P R Syllabus: http://www.jlmc.iastate.edu/undergrad/syllabi.html
4673010 1B MWF 11:00-11:50
MEETS: AUG 21-DEC 15
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN ADVRT, JL MC, P R MAJORS
Syllabus: http://www.jlmc.iastate.edu/undergrad/syllabi.html ADV EXPERMIL INT DS ARTID 668 4 CREDIT Prereq: GRADUATE CLASSIFICATION AND PERMISSION OF 4 CREDITS PRINCE OF THE CONTROL OF T 8248005 ADVANCED TOPICS ARTID 690 VAR. CREDITS
Prereq: MFA CLASSIFICATION, PERMISSION OF INSTR
NOTE: COURSE RESTRICTED TO GRADUATE A V C, ARTGR,
ARTID, ARTIS, IND D MAJORS
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS ADVANCED TOPICS /syllabi.html INT REPORT MASS MED JL MC 302 3

Prereq: JL MC 110; JL MC 201 WITH A GRADE

OF C+ OR BETTER

4659005 1 MW 12:10-2:00

MEETS: AUG 21-DEC 15

4659015 3 MW 6:10-8:00PM

MEETS: AUG 21-DEC 15 RESEARCH: THESIS ARTID 699A VAR. CREDITS
Note: COURSE RESTRICTED TO ARTID GRADUATE MAJORS
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS ELECTRON MEDIA WRIT JL MC 303 3

Prereq: JL MC 110; JL MC 201 WITH A GRADE

OF C+ OR BETTER

8511005 1 MW 8:00-9:50

MEETS: AUG 21-DEC 15

8511010 2 TR 10:00-11:50

MEETS: AUG 21-DEC 15

8511015 3 TR 3:10-5:20

MEETS: AUG 21-DEC 15 ESEARCH:THESIS-EXH ARTID 699B VAR. CREDIT Note: COURSE RESTRICTED TO ARTID GRADUATE MAJORS \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS INTERNATIONAL STUDIES INTRO INT'L STUDIES INTST 235 INTRO INT'L STUDIES INTST 235 3 CREDITS

Note: Meets international perspectives reqmt

9582005 1A TR 12:40-2:00

MEETS: AUG 21-DEC 15

Note: SECTION 1A RESTRICTED TO INTST MAJORS ONLY

9582010 1B TR 12:40-2:00

MEETS: AUG 21-DEC 15

Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN INTST

9582015 2A TR 11:00-12:20

MEETS: AUG 21-DEC 15

Note: SECTION 2A RESTRICTED TO INTST MAJORS ONLY

9582020 2B TR 11:00-12:20

MEETS: AUG 21-DEC 15

Note: SECTION 2B RESTRICTED TO MAJORS OTHER THAN INTST 3 CREDITS ELECTRON MEDIA PROD JL MC 306 3 CREDITS
Prereq: C+ OR BETTER IN JL MC 201
Note: COURSE RESTRICTED TO JL MC, ADVRT, PR MAJORS
8513005 1 TR 2:10-4:00
MEETS: AUG 21-DEC 15 DIGITL VIDEO PRODUC JL MC 307 3 CREDITS DIGITL VIDEO PRODUC JL MC 307 3 CREDITS
Prereq: CLASSIFICATION IN A GREENLEE SCHOOL MAJOR
4727005 1 MW 12:10-1:00
F 8:00-9:50
MEETS: AUG 21-DEC 15
4727010 2 MW 12:10-1:00
F 10:00-11:50
MEETS: AUG 21-DEC 15
4727015 3 MW 12:10-1:00
F 12:10-2:00
MEETS: AUG 21-DEC 15 PREVIOUS LINEST 490 1-3 CREDITS
PRETERY PERMISSION OF INTERNATIONAL STUDIES
DIRECTOR AND FACULTY SUPERVISOR
NOTE: NO MORE THAN 3 CREDITS IN INTST 490 MAY BE USED
TOWARD GRADUATION IN THE INTERNATIONAL STUDIES MAJOR
OR MINOR INTST 490 OR MINOR
1005 ARRANGED
MEETS: AUG 21-DEC 15
Note: Permission of department chair required. ELECTRN NEWS PRODUC JL MC 308 3 CREDITS

Prereq: C+ OR BETTER IN JL MC 201
Note: COURSE RESTRICTED TO JL MC, ADVRT, PR MAJORS
4665005 1 MW 2:10-4:00
MEETS: AUG 21-DEC 15 JOURNALISM & MASS COMMUNICATION MASS MEDIA &SOCIETY JL MC 101 3 CREDIT 4656005 1A MWF 8:00-8:50 MEETS: AUG 21-DEC 15 Note: SECTION 1A RESTRICTED TO ADVRT, JL MC, P R 3 CREDITS PHOTOJOURNALSM JL MC 310 3 CRED Prereq: C+ OR BETTER IN JL MC 201 Note: EQUIPMENT PURCHASE MAY BE REQUIRED.

RESTRICTED TO ADVRT, JL MC, P R MAJORS ONLY.

1 MW 12:10-2:00

MEETS: AUG 21-DEC 15 FUND PHOTOJOURNALSM 3 CREDITS MAJORS ONLY
4656010 1B MWF 8:00-8:50
MEETS: AUG 21-DEC 15
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN ADVRT, JL MC, P R 8688005 MULTIMEDIA PRODUCTN JL MC 315 3 CREDITS

Prereq: JL MC 308 OR JL MC 310 OR JL MC 316 OR

EQUIVALENT COMPUTER DESIGN PROFICIENCY

Note: COURSE RESTRICTED TO JL MC, ADVRT, P R MAJORS
4663005 1 MW 10:00-11:50

MEETS: AUG 21-DEC 15
4663010 2 MW 4:10-6:00PM

MEETS: AUG 21-DEC 15 JOURNLS&COMM ORIENT JOURNLS&COMM ORIENT JL MC 110
Satisfactory-Fail Only.
4657005 1 T 8:00-9:20
MEETS: AUG 21-DEC 15
4657010 2 R 8:00-9:20
MEETS: AUG 21-DEC 15
4657015 3 T 9:30-10:50
MEETS: AUG 21-DEC 15
4657020 4 R 9:30-10:50
MEETS: AUG 21-DEC 15 JL MC 110 1 CREDIT MEETS: AUG 21-DEC 15 INTRO DIGITL PUBLSH JL MC 316 3 CREDITS Prereq: CREDIT OR ENROLLMENT IN JL MC 242
AND C+ OR BETTER IN JL MC 201
1005 1 MW 2:10-3:50 MEETS: AUG 21-DEC 15

REPORT&WRIT MASS MD JL MC 201 3 CREDITS
Prereq: CLASSIFICATION IN A GREENLEE SCHOOL
MAJOR OR PERMISSION OF DEPARTMENT; PASS DEPARTMENTAL
ASSESSMENT EXAM IN LANGUAGE SKILLS BEFORE REGISTERNG;
ENGL 250; CREDIT OR ENROLLMENT IN JL MC 110
NOTE: COUNSE RESTRICTED TO JL MC, ADVRT, P R MAJORS

4658005 1 MW 8:00-10:10
MEETS: AUG 21-DEC 15

4658015 2 TR 8:00-10:10
MEETS: AUG 21-DEC 15

4658020 3 MW 10:20-12:30
MEETS: AUG 21-DEC 15

4658030 5 MW 8:00-10:10
MEETS: AUG 21-DEC 15

4658030 5 MW 8:00-10:10
MEETS: AUG 21-DEC 15

4658035 6 TR 9:50-12:00
MEETS: AUG 21-DEC 15

4658040 7 MW 12:40-2:50
MEETS: AUG 21-DEC 15

4658045 8 MW 2:10-4:20
MEETS: AUG 21-DEC 15 5325005 1 MW 2:10-3:50 MEETS: AUG 21-DEC 15 2 TR 2:10-3:50 MEETS: AUG 21-DEC 15 3 TR 12:20-2:00 MEETS: AUG 21-DEC 15 4 TR 4:10-5:50 MEETS: AUG 21-DEC 15 5 TR 4:10-5:50 MEETS: AUG 21-DEC 15 5325010 5325015 5325020 5325025 FEATURE WRITING JL MC 344 3 CREDITS
Prereq: C+ OR BETTER IN JL MC 302 OR P R 321
Note: CREDIT FOR EITHER JL MC 344 OR ENGL 303, BUT
NOT BOTH, MAY BE APPLIED TOWARD JL MC AND ADVRT
DEGREE REQUIREMENTS. COURSE RESTRICTED TO JL MC, 

JOURNALISM & MASS COMMUNICATION

(CONTINUED)

PUBL AFFAIRS REPORT JL MC 346 3 CR Prereq: C+ OR BETTER IN JL MC 302 OR P R 321 4675005 1 MW 10:20-12:00 MEETS: AUG 21-DEC 15 3 CREDITS

CE COMMUNICATN JL MC 347 3 CREDITS
Prereq: C+ OR BETTER IN JL MC 302 OR P R 321.
NONMAJORS AND MINORS BY PERMISSION OF INSTRUCTOR. SCIENCE COMMUNICATN Note: COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
4676005 MW 3:10-5:00
MEETS: AUG 21-DEC 15

NEWS&FEATUR 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 8:00-9:50
MEETS: AUG 21-DEC 15

DIGITAL NEWSROOM JL MC 414X 4724005 TR 12:10-2:00 MEETS: AUG 21-DEC 15 3 CREDITS

MASS COMMUNICAT LAW JL MC 460 3 CREDITS
Prereq: JL MC 110, C+ OR BETTER IN JL MC 201,
JUNIOR CLASSIFICATION, NONMAJORS MUST HAVE PERMISSION
OF THE DEPARTMENT
Note: COURSE RESTRICTED TO ADVRT, JL MC, P R JUNIORS

HISTORY AMER JRNLSM JL MC 461 3 CREDITS HISTORY AMER JRNLSM JL MC 461 3 CRED
Prereq: JUNIOR CLASSIFICATION
4689005 TR 11:00-12:30
ARRANGED
MEETS: AUG 21-DEC 15
Note: THIS CLASS WILL BE BLENDED INSTRUCTION -

CLASSROOM AND ONLINE

MEDIA ETHICS, FREEDM JL MC 462 3 CREDITS
Prereq: JL MC 110, C+ OR BETTER IN JL MC 201,
CLASSIFICATION IN A GREENLEE SCHOOL MAJOR
4690005 1 MWF 9:00-9:50
MEETS: AUG 21-DEC 15

INDEP STDY CMUNCATN JL MC 490 VAR. CREDITS
Prereq: JUNIOR CLASSIFICATION AND CONTRACT WITH
SUPERVISING PROFESSOR TO REGISTER
Note: NO MORE THAN 3 CREDITS OF JL MC 490 MAY BE
APPLIED TOWARD A DEGREE IN JL MC OR ADVERTISING
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PRO MDIA INTERN:REQ JL MC 499A 3 CREDITS
Prereq: FORMAL FACULTY ADVISER APPROVAL.

JL MC MAJORS: C+ OR BETTER IN JL MC 202 OR JL MC 206
OR P R 321; ADVRT MAJORS: C+ OR BETTER IN JL MC 201
AND ADVRT 301; P R MAJORS: C+ OR BETTER IN P R 321.
Note: NO MORE THAN 6 CREDITS OF 499, 499A AND 499B FROM
THE GREENLEE SCHOOL MAY BE APPLIED TOWARD GRADUATION
Department permission required.
Satisfactory-Fail Only.
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PRO MDIA INTERN:OPT JL MC 499B 1-3 CREDITS
Prereq: FORMAL FACULTY ADVISER APPROVAL.

JL MC MAJORS: C+ OR BETTER IN JL MC 202 OR JL MC 206
OR P R 321; ADVRT MAJORS: C+ OR BETTER IN JL MC 201
AND ADVRT 301; P R MAJORS: C+ OR BETTER IN P R 321.
Note: NO MORE THAN 6 CREDITS OF 499, 499A AND 499B FROM
THE GREENLEE SCHOOL MAY BE APPLIED TOWARD GRADUATION
Department permission required.
Satisfactory-Fail Only.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

3 CREDITS

THEORIES MASS COMM JL MC 501 3 CREDI
Prereq: GRADUATE CLASSIFICATION OR PERMISSION
OF INSTRUCTOR
4725005 1 R 6:10-9:00PM
MEETS: AUG 21-DEC 15
Syllabus: http://www.jlmc.iastate.edu/undergrad
/syllabi.html

FUND CMM RSRCH MTHD JL MC 502 3 CREDITS Prereq: CREDIT OR ENFOLLMENT IN JL MC 501 4726005 1 TR 12:40-2:00 MEETS: AUG 21-DEC 15

RISK PERCEP&CMUNICA JL MC 560 3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR PERMISSION
OF INSTRUCTOR
3227005 1A W 5:30-8:30PM
MEETS: AUG 21-DEC 15
Note: SECTION 1A RESTRICTED TO JL MC MAJORS ONLY
3227010 1B W 5:30-8:30PM
MEETS: AUG 21-DEC 15
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN JL MC

JOURNALISM & MASS COMMUNICATION

(CONTINUED)

SP TOP MEDIA STUDIE JL MC 590A VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRO SPCIALZ JL MC 590B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP RSRCH MTHD JL MC 590C VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SP TOP TECHNQ&STYLE SP TOP TECHNQ&STYLE JL MC 590D VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SP TOP SPLZ COMMUNC JL MC 590E VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PROFESNL INTERNSHIP 1- 2 CREDITS Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INTR GRAD STU JRNLS JL MC 592 1
Prereq: GRADUATE CLASSIFICATION IN JL MC 8072005 1 T 5:10-6:00PM MEETS: AUG 21-DEC 15

SEMNR MASS COMM LAW JL MC 598H 1-3 CREDITS
Prereq: GRADUATE CLASSIFICATION OR PERMISSION
OF INSTRUCTOR
7831005 1 M 5:30-8:30PM
MEETS: AUG 21-DEC 15
Note: SECTION 1 TOPIC: MEDIA AND RELIGION

CREATIVE COMPONENT JL MC 599 VAR. CREI Prereq: APPROVED CREDIT COMPONENT PROPOSAL \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREDITS

THESIS RESEARCH JL MC 699 VAR. CREI Prereq: APPROVED THESIS PROPOSAL \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS THESIS RESEARCH VAR. CREDITS

### KINESIOLOGY

SWIMMING I 1 CREDIT KIN 101 Satisfactory-Fail Only.
5660005 1 TR 9:30-10:45
MEETS: AUG 21-DEC 15 SWIMMING II KTN 102 1 CREDIT Prereq: KIN 101 OR EQUIVALENT SKILL Satisfactory-Fail Only.
5661005 1 TR 11:00-12:15
MEETS: AUG 21-DEC 15 AQUATIC FITNESS KIN 108
Prereq: KIN 102 OR EQUIVALENT SKILL
Satisfactory-Fail Only.
5665005 1 TR 12:40-1:55
MEETS: AUG 21-DEC 15 1 CREDIT BADMINTON KIN 1 CREDIT ADMINTON KIN 122
Satisfactory-Fail Only.
5671005 1 MWF 9:00-10:15
MEETS: OCT 16-DEC 15
5671010 2 MWF 10:30-11:45
MEETS: OCT 16-DEC 15 BOWLING KIN 129 1 CREDIT 30WLING KIN 129
Satisfactory-Fail Only.
5675005 1 MW 9:00-9:50
MEETS: AUG 21-DEC 15
METS: AUG 21-DEC 15 1 CREDIT GOLF KIN 135
Satisfactory-Fail Only.
5678005 1 MWF 8:00-9:20
MEETS: AUG 21-OCT 13
5678010 2 MWF 9:30-10:50
MEETS: AUG 21-OCT 13
5678015 3 MWF 11:00-12:20
MEETS: AUG 21-OCT 13 RACQUETBALL KIN 1 CREDIT 144 ACQUETBALL RIN 144

Satisfactory-Fail Only.
5683005 1 MW 9:00-9:50

MEETS: AUG 21-DEC 15
5683010 2 MW 10:00-10:50

MEETS: AUG 21-DEC 15

KINESIOLOGY (CONTINUED) KINESIOLOGY (CONTINUED) KATING KIN 153 1 CREDIT
Note: COURSE TAUGHT AT AMES/ISU ICE ARENA, SOUTHEAST OF
THE TOWERS. MUST ALLOW EXTRA TIME BETWEEN THIS AND
OTHER CLASSES FOR TRAVEL TO AND FROM AMES/ISU ICE
ARENA. MUST PROVIDE OWN TRANSPORTATION.
Satisfactory-Fail Only.
005 1 TR 1:10-3:00
MEETS: OCT 16-DEC 15 SCHOOL PHY ACT PROG KTN 214X 1 CREDIT TCE SKATING Prereq: FRESHMAN CLASSIFICATION
Satisfactory-Fail Only.
4672005 ARRANGED
MEETS: AUG 21-DEC 15 FUND TUMBLING&GYMNS KIN 231 1 CREDIT
Prereq: ELIGIBILITY FOR ADMISSION TO KIN
TEACHER EDUCATION PROGRAM
Note: COURSE RESTRICTED TO KIN H MAJORS. STUDENTS
MUST BE ELIGIBLE FOR ADMISSION TO KINESIOLOGY
TEACHER EDUCATION PROGRAM.
Instructor permission required 1st week.

9615005 1 MW 9:00-10:45
MEETS: OCT 16-DEC 15 5689005 TENNIS KIN 158 1 CREDIT S KIN 158
Satisfactory-Fail Only.
1005 1 MWF 8:00-9:20
MEETS: AUG 21-OCT 13
1010 2 MWF 9:30-10:50
MEETS: AUG 21-OCT 13
1015 3 MWF 11:00-12:20
MEETS: AUG 21-OCT 13
1020 4 MWF 12:40-2:00
MEETS: AUG 21-OCT 13 5690005 5690010 5690015 FUND TEAM SPORTS KIN 232 1 CRED Prereq: ELIGIBILITY FOR ADMISSION TO KIN TEACHER EDUCATION PROGRAM Note: Instructor permission required 1st week. 9616005 1 TR 12:40-2:00 MEETS: AUG 21-DEC 15 1 CREDIT 5690020 PHYSICAL FITNESS KIN 163 1 CREDIT
Note: CREDIT FOR EITHER KIN 163 OR KIN 258, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
Satisfactory-Fail Only.
5694005 1 MW 8:00-8:50
MEETS: AUG 21-DEC 15 PHYSICAL FITNESS PLAN SUCCESS HEALTH KIN 242X .5 CREDIT Prereq: KIN H MAJOR IN PHP OPTION WITH SOPHOMORE CLASSIFICATION OR ABOVE Satisfactory-Fail Only.

4697005 1 R 2:10-3:00

MEETS: AUG 21-OCT 13

4697010 2 F 1:10-2:00

MEETS: AUG 21-OCT 13 WALKING FOR FITNESS KIN 164 1 CREDIT WALKING FOR FITNESS KIN 164
Satisfactory-Fail Only.
8867005 1 MWF 11:00-12:05
MEETS: AUG 21-OCT 13
8867010 2 TR 9:30-11:05
MEETS: AUG 21-OCT 13
8867015 3 TR 11:00-12:35
MEETS: AUG 21-OCT 13 RUNNING FOR FITNESS KIN 165 1 CREDIT Satisfactory-Fail Only.

Satisfactory-Fail Only.

5343005 MWF 8:00-9:20

MEETS: AUG 21-OCT 13 TRAINING KIN 166 1 CREDIT
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: ATH 101, SKILL TECHNIQUE
COURSE IN THE SAME SPORT AS THE ATH 101, KIN 166
Satisfactory-Fail Only.
5005 1 MW 9:00-9:50
MEETS: AUG 21-DEC 15
6010 2 MW 10:00-10:50
MEETS: AUG 21-DEC 15
5015 3 MW 11:00-11:50
MEETS: AUG 21-DEC 15
5020 4 MW 12:10-1:00
MEETS: AUG 21-DEC 15
5020 5 MW 1:10-2:00
MEETS: AUG 21-DEC 15 WEIGHT TRAINING KIN ORIEN KINESIOL&HLTH KIN 253 1 C
Prereq: CONCURRENT ENROLLMENT OR CREDIT IN
KIN 252 KIN 252
Satisfactory-Fail Only.
7498005 1 W 12:10-1:00
MEETS: AUG 21-DEC 15
Note: SECTION 1 RESTRICTED TO KIN H, P ATR, A TR
FRESHMEN AND SOPHOMORES ONLY
7498010 2 F 12:10-1:00
MEETS: AUG 21-DEC 15
Note: SECTION 2 RESTRICTED TO KIN H, P ATR, A TR
FRESHMEN AND SOPHOMORES ONLY
7498015 3 W 12:10-1:00
MEETS: AUG 21-DEC 15
Note: SECTION 3 RESTRICTED TO KIN H, A TR, P ATR 5696010 5696015 5696020 5696025 KTN 168 1 CREDIT Note: SECTION 3 RESTRICTED TO KIN H, A TR, P ATR MAJORS ONLY
7498020 4 M 12:10-1:00
MEETS: AUG 21-DEC 15
Note: SECTION 4 RESTRICTED TO KIN H, A TR, P ATR Satisfactory-Fail Only.
5353005 TR 9:00-9:50
MEETS: AUG 21-DEC 15 TAEKWONDO/KARATE I KIN 170 1 CREDIT FAEKWONDO/KARATE I KIN 170
Satisfactory-Fail Only.
5700005 1 MW 9:00-9:50
MEETS: AUG 21-DEC 15
2 MW 10:00-10:50
MEETS: AUG 21-DEC 15
5700015 3 MW 11:00-11:50
MEETS: AUG 21-DEC 15 TAEKWONDO/KARATE II KIN Prereq: 170 171 1 CREDIT Satisfactory-Fail Only.
005 1 TR 12:10-1:00
MEETS: AUG 21-DEC 15 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 PDEXA, PDEXH, D EXA, D EXH,
KIN H, A TR, P ATR MAJORS. CREDIT FOR EITHER KIN 163
OR KIN 258, BUT NOT BOTH, MAY BE APPLIED TOWARD
GRADUATION.

5732005 1A TR 8:00-8:50, ARRANGED
MEETS: AUG 21-DEC 15

5732010 1B TR 8:00-8:50, ARRANGED
MEETS: AUG 21-DEC 15

5732015 2A TR 9:00-9:50, ARRANGED
MEETS: AUG 21-DEC 15

5732020 2B TR 9:00-9:50, ARRANGED
MEETS: AUG 21-DEC 15

5732025 3A TR 10:00-10:50
ARRANGED
MEETS: AUG 21-DEC 15 HAPKIDO/MARTL DFNSE Satisfactory-Fail Only.
5702005 1 TR 11:00-11:50
MEETS: AUG 21-DEC 15 VOLLEYBALL 1 CREDIT /OLLEYBALL KIN 182 Satisfactory-Fail Only. 5710005 1 TR 11:00-11:50 MEETS: AUG 21-DEC 15 5710010 2 TR 12:10-1:00 MEETS: AUG 21-DEC 15 SOCCER KIN 185 1 CREDIT Satisfactory-Fail Only.
5712005 1 TR 9:30-10:45
MEETS: AUG 21-DEC 15 S FITNSS&WELLN KIN 210 3005 1 ARRANGED MEETS: AUG 21-DEC 15 Note: Course delivery is WWW 2 CREDITS 8843005 ARRANGED MEETS: AUG 21-I TR 10:00-10:50 -DEC 15 3B TR 10:00 ARRANGED 5732030 MEETS: AUG 21-DEC 15 TR 11:00-11:50 ARRANGED 5732035 ARRANGED
MEETS: AUG 21-DEC 15
5732040 4B TR 11:00-11:50
ARRANGED
MEETS: AUG 21-DEC 15

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2017
                                                                                      FALL
KINESIOLOGY
                                                                                                                                                                            (CONTINUED)
             HYS FITNESS & COND KIN
5732045 5A TR 12:10-1:00
ARRANGED
                                                                                                                      258
                                                                                                                                                                  2 CREDITS
            ARRANGED

MEETS: AUG 21-DEC 15

TR 12:10-1:00

ARRANGED

MEETS: AUG 21-DEC 15

TR 12:10-2:00, ARRANGED

MEETS: AUG 21-DEC 15

TR 1:10-2:00, ARRANGED

MEETS: AUG 21-DEC 15

TR 1:10-2:00, ARRANGED

MEETS: AUG 21-DEC 15

TR 2:10-3:00, ARRANGED

MEETS: AUG 21-DEC 15

TR 2:10-3:00, ARRANGED

MEETS: AUG 21-DEC 15

TR 2:10-3:00, ARRANGED

MEETS: AUG 21-DEC 15
       LDRSHP TECH FITNESS KIN 259 2 CREDITS

Prereq: KIN 258
Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, P ATR,
PDEXA, PDEXH, KIN H MAJORS ONLY

9622005 1 W 1:10-2:00
M 1:10-3:00
MEETS: AUG 21-DEC 15

9622010 2 W 1:10-2:00
M 3:10-5:00
MEETS: AUG 21-DEC 15
        ADV STRNGTH TRAINNG
                                                                                              KIN
                                                                                                                     266
                                                                                                                                                                    2 CREDITS
            ADV STRNGTH TRAINING KIN 266 2 CRED Prereq: KIN 258
Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, KIN, KIN H, P ATR, PDEXA, PDEXH MAJORS ONLY
7421005 1 T 8:00-9:20
R 8:00-9:20
MEETS: AUG 21-DEC 15
7421010 2 T 9:30-10:50
R 9:30-10:50
MEETS: AUG 21-DEC 15
        FIELD EXP ELEM P E KIN 280
                                                                                                                                                                    1 CREDIT
            FIELD EXP ELEM P E KIN 280 1 CREDIT
Note: Instructor permission required 1st week.
Satisfactory-Fail Only.
5736005 1 F 8:00-11:30
MEETS: AUG 21-DEC 15
Note: FRIDAY MTGS FIRST TWO WEEKS OF SEMESTER ONLY.
REMAINDER OF COURSE IS EXPERIENCE.
5736010 2 R 8:00-11:30
MEETS: AUG 21-DEC 15
Note: THURSDAY MTGS FIRST TWO WEEKS OF SEMESTER ONLY.
REMAINDER OF COURSE IS EXPERIENCE.
        FIELD EXP SECDY P E
                                                                                                KIN
                                                                                                                                                                    1 CREDIT
            FIELD EXP SECDY 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
MEETS: AUG 21-DEC 15
7699010 2 R 8:00-11:30
MEETS: AUG 21-DEC 15
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FLD EXP EDUC OUTRCH KIN 282 1 CREDIT
Prereq: ADMISSION TO UNIVERSITY TEACHER EDUC PROG
Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
Satisfactory-Fail Only.
2959005 1 TR 3:30-6:00PM
MEETS: AUG 21-DEC 15

ELEM&PRESCH 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 21-DEC 15

>RE-INTERN KINGLIGHT ELEM&PRESCH MVMT ED

PRE-INTERN KIN&HLTH KIN 285 1-2 CREDITS

Prereq: KINESIOLOGY AND HEALTH MAJOR, AND

PERMISSION OF INTERNSHIP COORDINATOR

Satisfactory-Fail Only.

8750005 ARRANGED

MEETS: AUG 21-DEC 15

Note: Department permission required.

INDEPENDENT STUDY KIN 290 1 CREI Note: Instructor permission required. \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1 CREDIT

ELEM SCH MOVEMNT 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 MW 1:10-3:00
MEETS: AUG 21-DEC 15 3 CREDITS KINESIOLOGY (CONTINUED)

COACH THY&ADMIN ISS KIN 315 3 CREDITS Note: COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY 5372005 1 TR 11:00-12:20 MEETS: AUG 21-DEC 15

MGT HEALTH-FIT PROG KIN 345 3 CREDITS
7697005 1 TR 9:30-10:45
MEETS: AUG 21-DEC 15
Note: SECTION 1 RESTRICTED TO A TR, D EXA, D EXH,
FSHNA, FSHNH, KIN H, P ATR, P DEXA, P DEXH JUNIORS
AND SENIORS AND KIN MAJORS
7697010 2 TR 9:30-10:45
MEETS: AUG 21-DEC 15
Note: SECTION 2 RESTRICTED TO MAJORS OTHER THAN
A TR, D EXA, D EXH, FSHNA, FSHNH, KIN, KIN H,
P ATR, PDEXA, PDEXH

BIOMECHANICS KIN 355 3 CREDITS

Prereq: PHYS 111 OR PHYS 115

5752005 1 MWF 8:00-8:50
 MEETS: AUG 21-DEC 15

Note: SECTION 1 RESTRICTED TO A TR, D EXA, D EXH,
 KIN H, P ATR, PDEXA, PDEXH JUNIORS AND ABOVE AND
 KIN, FSHNA, FSHNH MAJORS

5752010 2 MWF 8:00-8:50
 MEETS: AUG 21-DEC 15

Note: SECTION 2 RESTRICTED TO MAJORS OTHER THAN
 A TR, D EXA, D EXH, KIN, KIN H, P ATR, PDEXA,
 PDEXH, FSHNH, FSHNA

5752015 3 TR 8:00-9:20
 MEETS: AUG 21-DEC 15

Note: SECTION 3 RESTRICTED TO A TR, D EXA, D EXH,
 KIN H, P ATR, PDEXA, PDEXH JUNIORS AND ABOVE AND
 KIN, FSHNA, FSHNH MAJORS

5752020 4 TR 8:00-9:20
 MEETS: AUG 21-DEC 15

Note: SECTION 4 RESTRICTED TO MAJORS OTHER THAN
 A TR, D EXA, D EXH, KIN, KIN H, P ATR, PDEXA,
 PDEXH, FSHNH, FSHNA

PHYSIOLOGY FYFPCISE KIN 358 3 CPEDITS BIOMECHANICS KIN

SOC SPORT &EXERCISE KIN 360 3 CR.
Prereq: SOC 134, STAT 101 OR 104 OR 226/326;
OR KIN 471 3 CREDITS

Prereq: SOC 134, STAT 101 OR 104 OR 226/326;
OR KIN 471

Note: Instructor permission required 1st week.

5753005 1 F 10:00-10:50
ARRANGED
MEETS: AUG 21-DEC 15

Note: SECTN 1 RESTRICTED TO A TR, KIN H, D EXA, D EXH, P ATR, PDEXA, PDEXH JUNIORS AND SRS AND KIN, FSHNH, FSHNA MAJORS

5753010 2 F 11:00-11:50
ARRANGED
MEETS: AUG 21-DEC 15

Note: SECTN 2 RESTRICTED TO A TR, KIN H, D EXA, D EXH, P ATR, PDEXA, PDEXH JUNIORS AND SRS AND KIN, FSHNH, FSHNA MAJORS

5753015 3 F 10:00-10:50
ARRANGED
MEETS: AUG 21-DEC 15

Note: SECTION 3 RESTRICTED TO MAJORS OTHER THAN A TR, KIN, KIN H, D EXA, D EXH, P ATR, PDEXA, PDEXH, FSHNH, FSHNA

5753020 4 F 11:00-11:50
ARRANGED
MEETS: AUG 21-DEC 15

Note: SECTION 4 RESTRICTED TO MAJORS OTHER THAN KIN, KIN H, D EXA, D EXH, P ATR, P ATR, P ATR, FSHNH, F SHNA

KIN, KIN H, D EXA, D EXH, PDEXA, PDEXH, A TR, P ATR, FSHNH, F SHNA

SPORT PSYCHOLOGY KIN 365 3 CREDITS

SPORT PSYCHOLOGY KIN 365 3 CREDITS
Prereq: PSYCH 101 OR PSYCH 230
Note: Instructor permission required 1st week.
5754005 1A W 2:10-3:00, ARRANGED
MEETS: AUG 21-DEC 15
Note: SECTN 1A RESTRICTED TO A TR, DEX A, DEX H, KIN H
P ATR, PDEXH JUNIORS AND SENIORS AND KIN MAJORS
5754010 1B W 2:10-3:00, ARRANGED
MEETS: AUG 21-DEC 15
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN
A TR, DEX A, DEX H, KIN, KIN H, P ATR, PDEXA, PDEXH SPORT PSYCHOLOGY

2017 FALL KINESIOLOGY (CONTINUED) EXERCISE PSYCHOLOGY KTN 366 3 CREDITS EXERCISE PSYCHOLOGY KIN 366
Prereq: PSYCH 101 OR PSYCH 230
7190005 1 TR 2:10-3:25
MEETS: AUG 21-DEC 15
Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH, KIN H,
P ATR, PDEXA, PDEXH JRS AND SENIORS AND KIN, FSHNH,
FSHNA MAJORS
7190010 2 TR 2:10-3:25
MEETS: AUG 21-DEC 15
Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN A TR,
D EXA, D EXH, KIN, KIN H, P ATR, PDEXA, PDEXH, FSHNH,
FSHNA MOTOR CNTROL LIFESP 3 CREDITS STRATG PRO SCHL&FLD KIN 385 .5 CREDIT Prereq: JUNIOR CLASSIFICATION; TO BE TAKEN MINIMUM OF TWO SEMESTERS PRIOR TO GRADUATION OR FIELD EXPERIENCE PLACEMENT Note: COURSE RESTRICTED TO A TR, DEX A, DEX H, KIN, KIN H, PDEXA, PDEXH JUNIORS AND ABOVE Satisfactory-Fail Only.
5761005 1 R 2:10-3:00, ARRANGED
MEETS: AUG 21-OCT 13
5761010 2 F 1:10-2:00, ARRANGED
MEETS: AUG 21-OCT 13 SRV LRN LEADSHP EXP KIN 391 Satisfactory-Fail Only. 6691005 1 ARRANGED MEETS: AUG 21-DEC 15 1- 3 CREDITS ADAPTED PHYSICAL ED KIN 395 3 CREDITS

Prereq: ADMISSION TO EDUCATOR PREPARATION
PROGRAM; KIN 280 OR KIN 281
Note: CREDIT FOR EITHER KIN 395 OR KIN 595,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.

5760005 1 MW 12:10-1:00
F 1:10-3:00
MEETS: AUG 21-DEC 15

5760010 2 MW 12:10-1:00
F 10:00-11:50
MEETS: AUG 21-DEC 15 3 CREDITS RECREATNL SPORT MGT KIN 399 Prereq: SOC 134
Note: COURSE RESTRICTED TO JUNIORS AND SENIORS
6217005 1 MWF 10:00-10:50
MEETS: AUG 21-DEC 15

MEETS: AUG 21-DEC 15

SUPV TCHG-SECONDARY KIN 417 VAR. CREDITS Prereq: KIN 281, KIN 282, KIN 313, KIN 355, KIN 395, KIN 471, KIN 475; ADMISSION TO TEACHER EDUCATION; APPROVAL BEFORE ENROLLING IN THE COURSE. Note: COURSE ONLY OFFERED FOR 1-8 CREDITS FALL 2017. RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM - MUST APPLY FOR APPROVAL TO ENROLL AT BEGINNING OF THE SEMESTER PRIOR TO REGISTERING. DEPARTMENT PERMISSION required.

5764005 1A ARRANGED

MEETS: AUG 21-OCT 13

Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA 5764010 1R ARRANGED

MEETS: AUG 21-OCT 13

Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA 5764015 2A ARRANGED

MEETS: OCT 16-DEC 15

Note: Sec 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL TOWA 1015 2A ARRANGED MEETS: OCT 16-DEC 15

Note: Sec 2a FOR STUDENTS TEACHING IN CENTRAL IOWA 1020 2R ARRANGED MEETS: OCT 16-DEC 15

Note: Sec 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

(CONTINUED)

KINESIOLOGY SUPR TCHG-ELEMENTRY KIN 418 8 CREDITS
Prereq: KIN 280, KIN 282, KIN 312, KIN 355,
KIN 395, KIN 471, KIN 475, MUST BE FULLY ADMITTED TO
TEACHER EDUCATION AND MUST APPLY FOR APPROVAL TO
ENROLL AT THE BEGIN OF SEMESTER PRIOR TO REGISTERING
Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM MUST APPLY FOR APPROVAL TO ENROLL AT BEGINNING OF
THE SEMESTER PRIOR TO REGISTERING
DEPARTMENT PRIOR TO REGISTERING
ST65010 1A ARRANGED
MEETS: AUG 21-OCT 13
Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA
5765010 1R ARRANGED
MEETS: AUG 21-OCT 13
Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
5765015 2A ARRANGED
MEETS: OCT 16-DEC 15
Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA
5765020 2R ARRANGED
MEETS: OCT 16-DEC 15
Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA PRIN FITNESS ASSESS KIN 458 4 CREDITS
Prereq: KIN 258, KIN 358
Note: COURSE RESTRICTED TO KIN H, D EXA, D DEXH,
A TR, P ATR, PDEXA, PDEXH JUNIORS AND SENIORS AND
KIN GRADUATE STUDENTS

5767005 A MWF 1:10-2:00
T 1:00-12:50
MEETS: AUG 21-DEC 15

5767010 B MWF 1:10-2:00
T 1:10-3:00
MEETS: AUG 21-DEC 15

5767015 C MWF 1:10-2:00
T 3:10-5:00
MEETS: AUG 21-DEC 15

5767020 D MWF 2:10-3:00
R 11:00-12:50
MEETS: AUG 21-DEC 15

5767030 F MWF 2:10-3:00
R 1:10-3:00
MEETS: AUG 21-DEC 15

5767030 F MWF 2:10-3:00
R 1:10-3:00
MEETS: AUG 21-DEC 15

5767030 F MWF 2:10-3:00
R 3:10-5:00
MEETS: AUG 21-DEC 15 PRIN FITNESS ASSESS KIN 458 4 CREDITS INTERN EXER LEADRSH KIN 459 1 CREDIT

Prereq: C- OR BETTER IN KIN 259, CPR

CERTIFICATION, CURRENT ENROLLMENT IN KIN 458

Note: COURSE RESTRICTED TO KIN H JUNIORS AND ABOVE;

AND FSHNA, FSHNH, KIN GRADUATE STUDENTS

3473005 1 ARRANGED

MEETS: AUG 21-DEC 15 INTERN EXER LEADRSH MEDIC ASPECTS EXERC KIN 462 3 CREDITS

Prereq: KIN 358
Note: COURSE RESTRICTED TO KIN H, D EXA, D DEXH,
A TR, P ATR, PDEXA, PDEXH JUNIORS AND SENIORS AND
FSHNA, FSHNH, KIN GRADUATE STUDENTS
5763005 1 MWF 9:00-9:50
MEETS: AUG 21-DEC 15
5763010 2 TR 8:00-9:20
MEFTS: AUG 21-DEC 15 MEETS: AUG 21-DEC 15 KIN EXERC&HLTH:BHVR CHG 467 3 CREDITS

Prereq: KIN 366 OR EQUIVALENT
Note: COURSE RESTRICTED TO KIN H, D EXA, D DEXH,
A TR, P ATR, PDEXA, PDEXH JUNIORS AND SENIORS AND
KIN GRADUATE STUDENTS
6255005 W 3:10-5:00, ARRANGED
MEETS: AUG 21-DEC 15

NEURL BASIS HUM MVT KIN 472 Prereq: KIN 372 OR PSYCH 310 7322005 1 TR 9:30-10:50 MEETS: AUG 21-DEC 15 3 CREDITS

PHYSCL DIMENS AGING KIN 473

Prereq: KIN 355 OR KIN 358 OR KIN 372

8757005 MWF 9:00-9:50

MEETS: AUG 21-DEC 15

KIN 475 PE CURRIC DSN & ORG 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 TR 9:30-10:50
MEETS: AUG 21-DEC 15

FUNCTIONAL ANATOMY KIN 480 Prereq: KIN 355; BIOL 155 OR BIOL 255 AND BIOL

256
Note: COURSE RESTRICTED TO KIN H, D EXA, D DEXH,
A TR, P ATR, PDEXA, PDEXH JUNIORS AND SENIORS AND
KIN GRADUATE STUDENTS
005 TR 11:00-12:15
MEETS: AUG 21-DEC 15 6175005

(CONTINUED) KINESIOLOGY (CONTINUED) KINESIOLOGY

INTERNSH FITNSS MGT KIN 485A 1-16 CREDITS

Prereq: C- OR BETTER IN KIN 458, KIN 459, KIN 462

KINESIOLOGY AND HEALTH MAJORS ONLY; CUM GPA 2.0

Satisfactory-Fail Only.

5772005 1 ARRANGED

MEETS: AUG 21-DEC 15

Note: SECTION 1 OFFERED FOR 8-16 CREDITS

Instructor permission required.

5772010 2 ARRANGED

MEETS: AUG 21-DEC 15

Note: SECTION 2 OFFERED FOR 1 CREDIT

5772600 XW ARRANGED

POWER D

POWER D

5772600 XW ARRANGED POR 1 CREDIT PO MEETS: AUG 21-DEC 15

Note: Instructor permission required. Section XW is off campus Course delivery is Independent study

IND STUDY EXER&SPRT KIN 490A 1-3 CREDITS
Prereq: 6 CREDITS FROM KIN ADVANCED CORE AND
PERMISSION OF COORDINATOR
Note: Instructor permission required 1st week.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS KIN 490H 1-2 CREDITS
Prereq: 6 CREDITS FROM KIN ADVANCED CORE AND
PERMISSION OF COORDINATOR
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY
HONORS PROGRAM ONLY
Instructor permission required 1st week.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PRACTM MOTIV INTRVW KIN 494X 2 CREDITS PRACTM MUTIV INTRVW KIN 494X 2
Prereq: JUNIOR OR SENIOR CLASSIFICATION,
PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
4702005 ARRANGED
MEETS: AUG 21-DEC 15

Note: Instructor permission required.

EXER PHYSIO LAB TEC KIN 505 2 CRED:
Prereq: KIN 358 OR EQUIVALENT COURSE WITH BASIC
LAB EXPERIENCE
5781005 1 M 4:10-6:00PM
ARRANGED
ARRANGED 2 CREDITS

MEETS: AUG 21-DEC 15

PHYS ACTV STRAT YTH KIN 511X 6394005 ARRANGED MEETS: AUG 21-DEC 15

MOVEMNT ED ELEMNTRY KIN 512 7433005 MW 1:10-3:00 MEETS: AUG 21-DEC 15 3 CREDITS

INJURY BIOMECHANICS KIN Prereq: KIN 355 OR PERMISSION OF INSTRUCTOR
9573005 TR 2:10-3:30
MEETS: AUG 21-DEC 15

ADV VERTB PHYSIOL I KIN 549 4 CRED Prereq: BIOL 335; CREDIT OR ENROLLMENT IN BBMB 420 2329005 TR 8:00-9:50 SELSBY J

MEETS: AUG 21-DEC 15

ADV PHYSIOL EXERC I KIN 550 3 CREDITS ADV PHYSIOL EXERC 1 AIN 550
Prereq: KIN 505
5791005 1 T 4:10-6:00PM
ARRANGED
MEETS: AUG 21-DEC 15

PHYS FIT:PRIN,PROG, KIN 558
Prereq: KIN 358
5793005 M 2:10-4:00
W 2:10-5:00
MEETS: AUG 21-DEC 15 3 CREDITS

NEURAL BASIS HM MVT Prereq: KIN 372 OR PSYCH 310
7327005 TR 9:30-10:50
MEETS: AUG 21-DEC 15

PE CURRIC DSN & ORG KIN 575 7460005 1 TR 9:30-10:50 MEETS: AUG 21-DEC 15

590A SPECIAL TOPICS P E KIN 1- 3 CREDITS Note: Instructor permission required 1st week
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TP HEALTH PROMO KIN 590B 1- 3 CREDITS Note: Instructor permission required 1st week.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EXERC PHYSL PL TOP EXERC PHYSL KIN 590D 1-3 CREI Note: Instructor permission required 1st week. \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

SPL TOP SPORT SOCIO KIN 590E 1- 3 CREDITS Note: Instructor permission required 1st week
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SPORT PSYCH KIN 590F PL TOP SPORT PSYCH KIN 590F 1- 3 CRE Note: Instructor permission required 1st week \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MOTOR BEHAV 590G 1- 3 CREDITS KTN Note: Instructor permission required 1st week
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP BIOMECHANCS KIN 590H 1- 3 CREDITS Note: Instructor permission required 1st week
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RSRCH ETHCS KIN 5901 1-3 CREDITS
Note: Instructor permission required 1st week.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SUPV FIELD EXP P E KIN Prereq: 10 GRAD CR IN KIN AND/OR RELATED AREAS
Note: Instructor permission required 1st week.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SUP FLD EXP EX PHYS KIN 591D 1-6 CRED Prereq: 10 GRAD CR IN KIN AND/OR RELATED AREAS Note: Instructor permission required 1st week.

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

PRACTCM COLLEG TCHG 592 Satisfactory-Fail Only.

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

ADAPTED PHYSCL EDUC KIN 595 3 CREDITS Prereq: ADMISSION TO EDUCATOR PREPARATION PROGRAM Note: KIN 595 MAY NOT BE TAKEN BY STUDENTS WHO HAVE PREVIOUSLY EARNED CREDIT IN KIN 395. RESTRICTED TO KIN MAJORS ONLY.

RESTRICTED TO KIN MAJORS ONLY.
Instructor permission required 1st week.
5796005 1 MW 12:10-1:00
F 1:10-3:00
MEETS: AUG 21-DEC 15
5796010 2 MW 12:10-1:00
F 10:00-11:50
MEETS: AUG 21-DEC 15

CREATIVE COMPONENT KIN 599 1-3 CREDITS
Note: Instructor permission required 1st week.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR KIN 615 1-3 CREDITS

Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2017

Instructor permission required 1st week.

5812005 1 F 1:10-2:00

MEETS: AUG 21-DEC 15

ADV RESR MTHDS ACTV KIN 620 3 CRE Prereq: KIN 501, STAT 401, STAT 402, DOCTORAL PROGRAM STUDENT 7461005 M 4:10-7:00PM MEETS: AUG 21-DEC 15

KIN 699 1- 6 CREDITS Note: Instructor permission required 1st week.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

# LANDSCAPE ARCHITECTURE

STUDIO:LNDSCP INTRP L A 201 6 CREDITS
Prereq: ENROLLMENT IN THE PROFESSIONAL PROGRAM
Note: COURSE RESTRICTED TO L A MAJORS ONLY
Instructor permission required 1st week.
4765005 MWF 1:10-5:30

ARRANGED MEETS: AUG 21-DEC 15

NATIV PLNTS MIDWEST L A 221 3 CRED:
Prereq: ENROLLMENT IN THE PROFESSIONAL PROGRAM
Note: COURSE RESTRICTED TO L A MAJORS ONLY
6091005 TR 8:00-8:50
TR 9:00-12:15
MEETS: AUG 21-DEC 15

DEVEL ID AS L ARCHI L A 241 1 CRED:
Prereq: ENROLLMENT IN THE PROFESSIONAL PROGRAM
Note: COURSE RESTRICTED TO L A MAJORS ONLY

ttisfactory-Fail Only.

MW 11:00-11:50

MEETS: AUG 21-DEC 15

URL LANDSC STUD L A 272 3 CRED:
Prereq: ENROLLMENT IN THE PROFESSIONAL PROGRAM
NOTE: COURSE RESTRICTED TO L A MAJORS ONLY
Meets U.S. diversity reqmt
005 MW 9:00-10:30
MEETS: AUG 21-DEC 15 CULTURL LANDSC STUD 3 CREDITS

6095005

LANDSCAPE ARCHITECTURE

(CONTINUED)

LNDSCP FORM, PROCESS L A 281 3 CRED Prereq: ENROLLMENT IN THE PROFESSIONAL PROGRAM Note: COURSE RESTRICTED TO L A MAJORS ONLY 6108005 TR 2:10-3:30, ARRANGED MEETS: AUG 21-DEC 15 3 CREDITS

SITE DESIGN II
Prereq: L A 202 6 CREDITS 

MEETS: AUG 21-DEC 15 2 F 1:10-5:20 MW 1:10-5:20 MEETS: AUG 21-DEC 15 4777010

LNDSCP:ANTQ TO 1750 L A 373 3 CRI Note: Meets international perspectives reqmt 3 CREDITS Instructor permission required 1st week.
4768005 1 TR 9:30-10:50
MEETS: AUG 21-DEC 15

Note: SECTION 1 RESTRICTED TO L A, P LA MAJORS ONLY 4768010 2 TR 9:30-10:50
MEETS: AUG 21-DEC 15
Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN L A, P LA

SHAPING THE LAND L A 381 3 CRED 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 21-DEC 15 SHAPING THE LAND

URBAN DESIGN LΑ 402 6 CREDITS 

402H URBAN DESIGN LΑ 7 CREDITS

Prereq: L A 302 Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM ONLY Instructor permission required.
15 1 F 1:10-5:20
MW 1:10-5:20, ARRANGED
MEETS: AUG 21-DEC 15 6415005

SR THESIS PREP TUTR L A 403H 2 CRED Prereq: L A 402, PERMISSION OF THESIS ADVISOR, ENROLLMENT IN HONORS PROGRAM 6176005 ARRANGED MEETS: AUG 21-DEC 15

ADV LAND ARC DESIGN L A 404 6 CREDITS

THE DESIGN LA 404H 6-7 (
rereq: LA 401. MEMBERSHIP IN UNIV HONORS
PROGRAM. ADV LAND ARC DESIGN L A 404H 6- 7 CREDITS

Note: COURSE ONLY OFFERED FOR 6 CREDITS FALL 2017
Instructor permission required.
7150005 MWF 1:10-5:20
MEETS: AUG 21-DEC 15

LAND ARCH INTERNSHP L A 444A R CRI Prereq: L A 341 OR PERMISSION OF ADVISER AND R CREDIT

ARRANGED
MEETS: AUG 21-DEC 15 3036005

L ARCH STUDY ABROAD L A 444B R CREDIT Prereq: L A 341 OR PERMISSION OF ADVISER AND CHAIR 6212005 ARRANGED

MEETS: AUG 21-DEC 15

LA NAT'L STDT XCHNG L A 444C R CRI Prereq: L A 341 OR PERMISSION OF ADVISER AND CHAIR

6213005 ARRANGED MEETS: AUG 21-DEC 15

FUND REMOTE SENSING L A 454 2309005 MW 8:00-9:50 MEETS: AUG 21-DEC 15 3 CREDITS GELDER B

LANDSCAPE ARCHITECTURE

(CONTINUED)

TOPIC NATURL RSOURC L A 478N 2-3 CREDITS
Prereq: L A 202 OR SENIOR OR GRADUATE STANDING
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2017
3741005 TR 3:40-5:00
MEETS: AUG 21-DEC 15 2- 3 CREDITS

LANDSCAP CONSTRUCTN L A 481

Prereq: L A 381
6222005 TR 11:00-12:30
MEETS: AUG 21-DEC 15 3 CREDITS

IND STDY LAND DSIGN L A 490A 1- 6 CREDITS

Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM

Note: Instructor permission required 1st week.

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

IND STDY PLNTNG DSN L A 490B 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY CONSTRUCT L A 490C 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS

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 1- 6 CREDITS

ND STDY URBAN DSGN L A 490F 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS IND STDY URBAN DSGN 1- 6 CREDITS

NDEP STDY GRAPHICS L A 490G 1-6 CREDITS

Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.

\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS INDEP STDY GRAPHICS

INDEP STUDY HONORS L A 490H 1- 6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
MEMBERSHIP IN UNIV HONORS PROGRAM
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY

HONORS PROGRAM ONLY
Instructor permission required 1st week.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

STUDY INTERDISC L A 4901 1-6 CREDITS Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM Note: Instructor permission required 1st week.

\*\*\* SEE DEPT FOR REFERENCE NUMBERS IND STUDY INTERDISC

IND STU INT'L STUDI L A 490J 1- 6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY CMPTR APPL L A 490K 1- 6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY ECO DESIGN L A 490L 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY SOCIAL/BHV L A 490M 1- 6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU NATU RESRCE L A 490N 1-6 CREDITS
Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
Note: Instructor permission required 1st week.
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ENVIRONMTL LAW&PLAN L A 491 3 CREDITS Prereq: 6 CREDITS IN NATURAL SCIENCES 3551005 A T 5:10-8:00PM MEETS: AUG 21-DEC 15

FIELD TRAVEL L A 509 1 CREDI Prereq: ENROLLMENT IN THE PROFESSIONAL PROGRAM, PERMISSION OF INSTRUCTOR Satisfactory-Fail Only.

8788005 ARRANGED MEETS: AUG 21-DEC 15

2017 LANDSCAPE ARCHITECTURE (CONTINUED) LANDSCAPE ARCHITECTURE (CONTINUED) SPL TOP NATU RESRCE L A 590N 1- 6 CREI Prereq: GRADUATE STANDING Note: Instructor permission required 1st week. \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 590N 1- 6 CREDITS ADV PLANT TECHNOLGY T, A 522 3 CREDITS PLANT IECHNOLGY LA 522

Prereq: JUNIOR OR GRADUATE STANDING
9453005 T 12:40-2:00

R 12:40-3:30

MEETS: AUG 21-DEC 15 CATIVE COMPONENT L A 599 1-8 CREI Prereq: PERMISSION OF MAJOR PROF Note: Instructor permission required 1st week. \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT COLLQ II:INTDSC RES L A 545
Prereq: L A 543 OR GRADUATE STANDING
Satisfactory-Fail Only.
4026005 T 12:40-1:50
MEETS: AUG 21-DEC 15 1 CREDIT STUDIO I:DESIGN REP Prereq: GRADUATE STANDING 8306005 F 9:00-11:30 REMOTE SENSING L A 554 4005 MW 8:00-9:50 MEETS: AUG 21-DEC 15 3 CREDITS F 9:00-11:30 MEETS: AUG 21-DEC 15 2744005 GELDER B LANDSCP ARCH THEORY L A 571 3 CREDIT Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR Note: Instructor permission required 1st week.

4803005 T 5:10-8:00PM MEETS: AUG 21-DEC 15 STDO III:PERFMC SCP LΑ 6 CREDITS Prereq: L A 602 8761005 MWF 1:10-5:20 MEETS: AUG 21-DEC 15 3 CREDITS STDO V:LND WRKS/DGT LΑ Prereq: L A 604 4030005 MWF 1:10-5:20 MEETS: AUG 21-DEC 15 COMPUTER APP L A 578K 2-3 CREDITS
Prereq: SENIOR OR GRADUATE STANDING
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2017
1005 MW 8:30-9:50
MEETS: AUG 21-DEC 15 TOPIC COMPUTER APP PHESIS RESEARCH L A 699 1- 8 CREI Prereq: PERMISSION OF MAJOR PROFESSOR Note: Instructor permission required 1st week. \*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS THESIS RESEARCH THESIS, CRTV CMP, TUT L A 580 1-4 CREI Prereq: PERMISSION OF MAJOR PROFESSOR Note: Instructor permission required 1st week. \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS LATIN ELEMENTARY LATIN I LATIN 101 4 CREDITS

Note: STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS

OF HIGH SCHOOL LATIN MAY NOT ENROLL IN 101.

TESTOUT NOT AVAILABLE IF ALSO REGISTERED.

4854005 1 MTWF 10:00-10:50

MEETS: AUG 21-DEC 15

4854010 2 MTWF 2:10-3:00

MEETS: AUG 21-DEC 15 LANDSCP TOPOGRAPHCS L A 583 Prereq: L A 602 8758005 MWF 10:00-11:50 MEETS: AUG 21-DEC 15 3 CERDITES SPL TOP LANDSC DSGN L A 590A Prereq: GRADUATE STANDING 1- 6 CREDITS INDEPENDENT STUDY LATIN 490 1-6 CREDITS

Prereq: 6 CR IN LATIN; PERMISSION OF DEPT CHAIR

Note: NO MORE THAN 9 CREDITS IN LATIN 490 MAY BE

APPLIED TOWARD GRADUATION

Permission of department chair required.

\*\*\*\*\*\*\*\*\*

SEE DEPT FOR REFERENCE NUMBERS Note: Instructor permission required 1st week
\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS GRADUATE STANDING
INSTRUCTOR STANDING
INSTRUCTOR STANDING SPL TOPC PLNTNG DSN Note: Instructor permission required 1st week.
\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS LEADERSHIP STUDIES PL TOPC CONSTRUCTN L A 590C 1- 6 CREDITS
Prereq: GRADUATE STANDING
Note: Instructor permission required 1st week.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPL TOPC CONSTRUCTN LEADNG WITH PURPOSE LD ST 122 1 CREDIT 9525005 1 R 3:40-5:30 SNYDER-YUL MEETS: AUG 21-OCT 13 SHAMBURGER MEETS: OCT 16-DEC 15 Note: SECTION 2 FOR STUDENTS IN THE MEN OF COLOR 1 CREDIT SNYDER-YULY J SHAMBURGER K SPCL TOPICS HISTORY L A 590D 1-6 CREDITS
Prereq: GRADUATE STANDING
Note: Instructor permission required 1st week.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CAMPUS LDRSHP DEVEL LD ST 270 9524005 A T 3:10-4:30 R 3:10-4:30 3 CREDITS MANNING-OUELLETT SPL TOP LANDSC PLAN L A 590E 1- 6 CREDITS
Prereq: GRADUATE STANDING
Note: Instructor permission required 1st week.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 9524010 SPL TOP URBAN DSIGN L A 590F 1- 6 CREI Prereq: GRADUATE STANDING Note: Instructor permission required 1st week \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS 9524015 9524020 SPL TOPICS GRAPHICS L A 590G 1-6 CREDITS
Prereq: GRADUATE STANDING
Note: Instructor permission required 1st week.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS Note: 9524025 SPL TOP INTERDISCIP L A 5901 1-6 CREDITS
Prereq: GRADUATE STANDING
Note: Instructor permission required 1st week.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 9524030 SPL TOP INT'L STUDI L A 590J 1- 6 CREDITS
Prereq: GRADUATE STANDING
Note: Instructor permission required 1st week.
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 9524035 W 5:10-4:30
MEETS: AUG 21-DEC 15
Note: SECTION G FOR WISE STUDENTS ONLY
040 J M 3:10-4:30 M.
W 3:10-4:30 SPL TOPC CMPTR APPL L A 590K 1-6 CREDITS
Prereq: GRADUATE STANDING
Note: Instructor permission required 1st week.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 9524040 MANNING-OUELLETT W 3:10-4:30
MEETS: AUG 21-DEC 15
SECTION J FOR WISE STUDENTS ONLY
K M 3:10-4:30
W 3:10-4:30
MEETS: AUG 21-DEC 15
SECTION K FOR WISE STUDENTS ONLY
L M 3:10-4:30
W 3:10-4:30
MEETS: AUG 21-DEC 15
SECTION L FOR WISE STUDENTS ONLY
SECTION L FOR WISE STUDENTS ONLY 9524045 MANNING-OUELLETT SPL TOPC ECO DESIGN L A 590L 1- 6 CREI Prereq: GRADUATE STANDING Note: Instructor permission required 1st week. \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

9524050

Note: SECTION L FOR WISE STUDENTS ONLY

MANNING-OUELLETT

590L 1- 6 CREDITS

T TOP SOCIAL/BEHV L A 590M 1- 6 CREDITS
Prereq: GRADUATE STANDING
Note: Instructor permission required 1st week.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SOCIAL/BEHV

```
LEADERSHIP STUDIES
                                                                                                                                                   (CONTINUED)
                                                                                                                                                                                                         LIBERAL ARTS & SCIENCES
                                                                                                                                                                                                                                                                                                                                                             (CONTINUED)
                                                                                                                                                                                                                  BOLD LRNG CMM ORIEN LAS 105 1 CREDIT Prereq: MEMBERSHIP IN THE BOLD LEARNING COMMUNITY Satisfactory-Fail Only.

8953005 W 4:10-6:00PM DATES
MEETS: REVISE DATES
            PECIAL PROJECTS LD ST 290 1- 3 CRE
Prereg: FRESHMAN OR SOPHOMORE CLASSIFICATION,
PERMISSION OF THE INSTRUCTOR
******* SEE DEPT FOR REFERENCE NUMBERS
        SPECIAL PROJECTS
                                                                                                                                 1- 3 CREDITS
          LDRSHP DIVERSE SOCI LD ST 322 3 CREDITS

Prereq: SOPHOMORE CLASSIFICATION
Note: Meets U.S. diversity reqmt

4949005 1A TR 2:10-3:30 EDBERG T

MEETS: AUG 21-DEC 15

Note: SECTION 1A - LD ST CERTIFICATE AND MINOR
STUDENTS MAY REGISTER WITH SIGNATURE FROM 309 CATT

4949010 1B TR 2:10-3:30 EDBERG T

MEETS: AUG 21-DEC 15

4949015 2A TR 11:00-12:20 EDBERG T

MEETS: AUG 21-DEC 15

Note: SECTION 2A - LD ST CERTIFICATE AND MINOR
STUDENTS MAY REGISTER WITH SIGNATURE FROM 309 CATT

4949020 2B TR 11:00-12:20 EDBERG T

MEETS: AUG 21-DEC 15

4949025 3A TR 9:30-10:50 SNYDER-YULY J

MEETS: AUG 21-DEC 15

Note: SECTION 3A - LD ST CERTIFICATE AND MINOR
STUDENTS MAY REGISTER WITH SIGNATURE FROM 309 CATT

4949030 3B TR 9:30-10:50 SNYDER-YULY J

MEETS: AUG 21-DEC 15

4949040 4B M 3:10-6:00PM SNYDER-YULY J

MEETS: AUG 21-DEC 15

4949045 5A TR 12:40-2:00 SNYDER-YULY J

MEETS: AUG 21-DEC 15

Note: SECTION 5A - LD ST CERTIFICATE AND MINOR
STUDENTS MAY REGISTER WITH SIGNATURE FROM 309 CATT

4949045 5A TR 12:40-2:00 SNYDER-YULY J

MEETS: AUG 21-DEC 15

Note: SECTION 5A - LD ST CERTIFICATE AND MINOR
STUDENTS MAY REGISTER WITH SIGNATURE FROM 309 CATT

4949050 5B TR 12:40-2:00 SNYDER-YULY J

MEETS: AUG 21-DEC 15

Note: SECTION 5A - LD ST CERTIFICATE AND MINOR
STUDENTS MAY REGISTER WITH SIGNATURE FROM 309 CATT

4949050 5B TR 12:40-2:00 SNYDER-YULY J

MEETS: AUG 21-DEC 15

INDEPENDENT STUDY LD ST 490 1- 3 CREDITS
        LDRSHP DIVERSE SOCT
                                                                                                                                           3 CREDITS
                                                                                    T.D. ST 322
                                                                                                                                                                                                                                    Note: Instructor permission required.
                                                                                                                                                                                                                     Prereq: SELECTION BASED ON APPLICATION 8010010 2 W 4:10-6:00PM

MEETS: REVISE DATES

Note: Instructor permission.
                                                                                                                                                                                                                  DEANS LDRSHP SMNR I
                                                                                                                                                                                                                                    Note: Instructor permission required
                                                                                                                                                                                                                                   Prereq: PERMISSION OF THE COLLEGE OF LAS
Note: COURSE OFFERED FOR 1 CREDIT FALL 2017
Instructor permission required.
005 ARRANGED
MEETS: AUG 66
                                                                                                                                                                                                                  SPL PROJCTS ADVISNG
                                                                                                                                                                                                                                                                                                                                           1- 3 CREDITS
                                                                                                                                                                                                                      7923005
                                                                                                                                                                                                                                   PROJCTS PRE-LAW LAS 290C 1-3 CREDITS Prereq: PERMISSION OF THE COLLEGE OF LAS Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2017 005 W 4:10-5:00 MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                   SPL PROJCTS PRE-LAW
                                                                                                                                                                                                                      PECIAL PROJECTS LAS 290D 1- 3 CREI
Prereq: PERMISSION OF THE COLLEGE OF LAS
******* SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                                                                                                  SPECIAL PROJECTS
                                                                                                                                                                                                                                                                                                                                           1- 3 CREDITS
                                                                                                                                                                                                                                                                                                                   290S
                                                                                                                                                                                                                                   Prereq: PERMISSION OF THE COLLEGE OF
LIBERAL ARTS AND SCIENCES
                                                                                                                                                                                                                     Satisfactory-Fail Only.
8822005 M 4:10-6:00PM
MEETS: AUG 21-DEC 15
        INDEPENDENT STUDY LD ST 490 1-3 CREDIT Prereq: PERMISSION OF INSTRUCTOR Note: NO MORE THAN 6 CREDITS OF LD ST 490 MAY BE APPLIED TOWARD GRADUATION
                                                                                                                                1- 3 CREDITS
                                                                                                                                                                                                                                    Note: Instructor permission required.
                                                                                                                                                                                                                   INTERNSHIP/CO-OP
                                                                                                                                                                                                                                                                                             LAS
                                                                                                                                                                                                                                                                                                                                                      R CREDIT
                                                                                                                                                                                                                      NTERNSHIP/CO-OP LAS 298 R CREI
Prereq: PERMISSION OF LAS CAREER SERVICES;
LAS MAJORS; SOPHOMORE CLASSIFICATION
Note: Instructor permission required.
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS
             Department permission required.
****** SEE DEPT FOR REFERENCE NUMBERS
LEARNING AND LEADERSHIP SCIENCES
        FOUND LEARNING&TEAM L L S 112
3590005 1 T 12:10-2:00
MEETS: AUG 21-DEC 15
3590010 2 W 4:10-6:00PM
MEETS: AUG 21-DEC 15
                                                                                                                                             2 CREDITS
                                                                                                                                                                                                                  TOPICS SOCIAL SCIEN LAS 350D 2-4 CREDITS
                                                                                                                                                                                                                     Note: COURSE ONLY OFFERED FOR 3 CREDITS
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2017
7875005 1 MWF 1:10-2:00
MEETS: AUG 21-DEC 15
Note: SECTION 1 TOPIC: PRE-LAW CAPSTONE
        HABITS OF MIND LDRS
                                                                              L L S 212
                                                                                                                                             2 CREDITS
                                                                                                                                                                                                                     THE HOLOCAUST LAS 385 3 CRI
Note: Meets international perspectives reqmt
4837005 W 6:00-9:00PM
MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                   THE HOLOCAUST
            Prereq: L L S 114
3591005 ARRANGED
                                                      MEETS: AUG 21-DEC 15
        LRNG&LDR IN PRACTCE L L S 412
                                                                                                                                            3 CREDITS
                                                                                                                                                                                                                  INTERNSHIP/CO-OP LAS 398 R CREI

Prereq: PERMISSION OF LAS CAREER SERVICES;

LAS MAJORS; JUNIOR CLASSIFICATION

Note: Instructor permission required.

Satisfactory-Fail Only.

******* SEE DEPT FOR REFERENCE NUMBERS
            Prereq: L L S 312
3595005 ARRANGED
MEETS: AUG 21-DEC 15
LIBERAL ARTS & SCIENCES
         ORIENTATION
                                                                                    LAS
                                                                                                      101
                                                                                                                                           1 CREDIT
                                                                                                                                                                                                                  INDEPENDENT STUDY LAS 490A VAR. CREDITS
Prereq: PERMISSION OF THE DEAN OF THE LAS COLLEGE
Note: PERMISSION OF THE DEAN OF LAS REQUIRED TO ADD.
PROCESS APPROVED ADD SLIP IN 10 ENROLIMENT SERVICES
CENTER. NO MORE THAN 9 CREDITS OF LAS 490 MAY BE
APPLIED TOWARD GRADUATION.
College permission required.
********
SEE DEPT FOR REFERENCE NUMBERS
            Satisfactory-Fail Only.
6241005 1 T 8:00-9:15
MEETS: AUG 21-NOV 9
MEETS: AUG 21-NOV 9
MEETS: AUG 21-NOV 9
          MEETS: AUG 21-NOV 9

MATH &SCI FRONTIERS LAS 103D 1 CREDIT
Note: NO MORE THAN 3 TOTAL CREDITS OF LAS 103X,
LAS 103A, LAS 103B, LAS 103C, LAS 103D, AND LAS 103E
MAY BE APPLIED TOWARD GRADUATION. LAS 103D IS
RESTRICTED TO OPEN, P H P, P MED MAJORS ONLY.

Satisfactory-Fail Only.

7465005 1 M 3:10-5:00
MEETS: AUG 21-DEC 15
Note: SECTION 1 FOCUS - SAVE PLANET EARTH

7465010 2 W 3:10-4:00
W 4:10-5:00
MEETS: AUG 21-DEC 15
Note: SECTION 2 FOCUS - HELPING PEOPLE: THE HEALTH

CARE CAREER SPECTRUM

7465015 3 W 3:10-4:00
W 4:10-5:00
MEETS: AUG 21-DEC 15
Note: SECTION 3 FOCUS - OPPORTUNITIES PRESENTED
BY CLIMATE CHANGE

7465020 4 W 3:10-4:00
W 4:10-5:00
MEETS: AUG 21-DEC 15
Note: SECTION 4 FOCUS - CREATIVE SOLUTIONS TO
TOMORROW'S PROBLEMS

7465025 5 W 3:10-4:00
W 4:10-5:00
MEETS: AUG 21-DEC 15
Note: SECTION 5 FOCUS - BRINGING NUMBERS TO LIFE
        MATH &SCI FRONTIERS
                                                                                                                                                                                                                                    TDY ENTREPRNSH LAS 490E VAR. CREDITS Prereq: PERMISSION OF THE DEAN OF THE LAS COLLEGE NOTE: PERMISSION OF THE DEAN OF LAS REQUIRED TO ADD. PROCESS APPROVED ADD SLIP IN 10 ENROLLMENT SERVICES CENTER. NO MORE THAN 9 CREDITS OF LAS 490 MAY BE APPLIED TOWARD GRADUATION.
                                                                                                                                                                                                                   IND STDY ENTREPRNSH
                                                                                                                                                                                                                      College permission required.
****** SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                                                                                                  INTERNSHIP/CO-OP LAS 498 R CREI

Prereq: PERMISSION OF LAS CAREER SERVICES;

LAS MAJORS; SENIOR CLASSIFICATION

Note: Instructor permission required.

Satisfactory-Fail Only.

******* SEE DEPT FOR REFERENCE NUMBERS
                                                                                                                                                                                                                                                                                                                                                      R CREDIT
                                                                                                                                                                                                                  INTERNSHIP
                                                                                                                                                                                                                                                                                            LAS 499
                                                                                                                                                                                                                                                                                                                                       1- 4 CREDITS
                                                                                                                                                                                                                      Prereq: PERMISSION OF LAS CAREER SERVICES
******* SEE DEPT FOR REFERENCE NUMBERS
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LIBRARY

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RMATN LITERACY LIB 160 1 CREDIT
Prereq: COMPLETION OF ENGL 101 REQUIRED FOR
STUDENTS WHOSE NATIVE LANGUAGE IS NOT ENGLISH
Note: TEST-OUT EXAM SCHEDULED. WED., AUG. 30,
THURS., AUG 31, WED., OCT 25, AND THURS., OCT 26.
SPECIAL LIB TEST-OUT FEE IS $100. DETAILS AVAILABLE
IN 140 PARKS LIBRARY.
Satisfactory-Fail Only.
1005 1 M 9:00-9:50, ARRANGED
MEETS: AUG 21-OCT 13
1010 2 M 10:00-10:50
ARRANGED
ARRANGED
INFORMATN LITERACY
     4862005
     4862010
                                                           2 M 10:00-10:50
ARRANGED
MEETS: AUG 21-OCT 13
3 M 11:00-11:50
ARRANGED
MEETS: AUG 21-OCT 13
4 M 1:10-2:00, ARRANGED
MEETS: AUG 21-OCT 13
5 M 2:10-3:00, ARRANGED
MEETS: AUG 21-OCT 13
6 T 9:00-9:50, ARRANGED
MEETS: AUG 21-OCT 13
7 T 10:00-10:50
ARRANGED
MEETS: AUG 21-OCT 13
MEETS: AUG 21-OCT 13
     4862015
     4862020
     4862025
     4862030
      4862035
                                                                         MEETS: AUG 21-OCT 13
T 11:00-11:50
     4862040
                                                                         ARRANGED
   ARRANGED
MEETS: AUG 21-OCT 13

4862045 9 T 1:10-2:00, ARRANGED
MEETS: AUG 21-OCT 13

4862050 10 T 2:10-3:00, ARRANGED
MEETS: AUG 21-OCT 13

4862051 11 W 9:00-9:50, ARRANGED
MEETS: AUG 21-OCT 13

4862060 12 W 10:00-10:50
ARRANGED
MEETS: AUG 21-OCT 13
                                                    MEETS: AUG 21-OCT 13
13 W 11:00-11:50
ARRANGED
 4862065 13 W 11:00-11:50

ARRANGED

MEETS: AUG 21-OCT 13

4862070 14 W 1:10-2:00, ARRANGED

MEETS: AUG 21-OCT 13

4862075 15 W 2:10-3:00, ARRANGED

MEETS: AUG 21-OCT 13

4862080 16 R 9:00-9:50, ARRANGED

MEETS: AUG 21-OCT 13

4862085 17 R 10:00-10:50

ARRANGED

MEETS: AUG 21-OCT 13

4862090 18 R 11:00-11:50

ARRANGED

MEETS: AUG 21-OCT 13

4862095 19 R 1:10-2:00, ARRANGED

MEETS: AUG 21-OCT 13

4862100 20 R 2:10-3:00, ARRANGED

MEETS: AUG 21-OCT 13

4862100 21 F 9:00-9:50, ARRANGED

MEETS: AUG 21-OCT 13

4862110 22 F 10:00-10:50

ARRANGED

MEETS: AUG 21-OCT 13

4862115 23 F 11:00-11:50

ARRANGED

MEETS: AUG 21-OCT 13

4862120 24 F 1:10-2:00, ARRANGED

MEETS: AUG 21-OCT 13

4862120 24 F 1:10-2:00, ARRANGED
     4862065
  ARRANGED

ARRANGED

MEETS: AUG 21-OCT 13

4862120 24 F 1:10-2:00, ARRANGED

MEETS: AUG 21-OCT 13

4862125 25 F 2:10-3:00, ARRANGED

MEETS: AUG 21-OCT 13

4862130 26 M 9:00-9:50, ARRANGED

MEETS: BEGINS WK OF 10/16

ARRANGED

MEETS: BEGINS WK OF 10/16

ARRANGED

MEETS: BEGINS WK OF 10/16

ARRANGED

ARRANGED

ARRANGED
   4862140 28 M 11:00-11:50

ARRANGED

MEETS: BEGINS WK OF 10/16

4862145 29 M 1:10-2:00, ARRANGED

MEETS: BEGINS WK OF 10/16

4862150 30 M 2:10-3:00, ARRANGED

MEETS: BEGINS WK OF 10/16

4862155 31 T 9:00-9:50, ARRANGED

MEETS: BEGINS WK OF 10/16

4862160 32 T 10:00-10:50

ARRANGED

MEETS: BEGINS WK OF 10/16
                                                                         MEETS: BEGINS WK OF 10/16
T 11:00-11:50
ARRANGED
      4862165 33
   ARRANGED

MEETS: BEGINS WK OF 10/16

4862170 34 T 1:10-2:00, ARRANGED

MEETS: BEGINS WK OF 10/16

4862175 35 T 2:10-3:00, ARRANGED

MEETS: BEGINS WK OF 10/16

4862180 36 W 9:00-9:50, ARRANGED

MEETS: BEGINS WK OF 10/16

4862185 37 W 10:00-10:50

ARRANGED
                                                                        MEETS: BEGINS WK OF 10/16
W 11:00-11:50
ARRANGED
                                                                           ARRANGED
     4862190 38 W
    MEETS: BEGINS WK OF 10/16
4862195 39 W 1:10-2:00, ARRANGED
MEETS: BEGINS WK OF 10/16
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LIBRARY (CONTINUED) INFORMATN LITERACY LIB 160 14862200 40 W 2:10-3:00, ARRANGED MEETS: BEGINS WK OF 10/16 4862205 41 R 9:00-9:50, ARRANGED MEETS: BEGINS WK OF 10/16 4862210 42 R 10:00-10:50 1 CREDIT 4862215 42 R 10:00-10:50
ARRANGED
MEETS: BEGINS WK OF 10/16
4862215 43 R 11:00-11:50
ARRANGED
MEETS: BEGINS WK OF 10/16
4862220 44 R 1:10-2:00, ARRANGED
MEETS: BEGINS WK OF 10/16
4862225 45 R 2:10-3:00, ARRANGED
MEETS: BEGINS WK OF 10/16
4862230 46 F 9:00-9:50, ARRANGED
MEETS: BEGINS WK OF 10/16
4862235 47 F 10:00-10:50
ARRANGED
MEETS: BEGINS WK OF 10/16
4862240 48 F 11:00-11:50
ARRANGED
MEETS: BEGINS WK OF 10/16
4862245 49 F 1:10-2:00, ARRANGED
MEETS: BEGINS WK OF 10/16
4862250 50 ARRANGED
MEETS: BEGINS WK OF 10/16 ARRANGED 4862250 50 ARRANGED LINGUISTICS INTRO WORLD LANGUAG LING 119 3 CRI Note: Meets international perspectives reqmt 6257005 MWF 3:10-4:00 MEETS: AUG 21-DEC 15 3 CEFUTTS COMPUTERS &LANGUAGE LING 120 6187005 A MF 2:10-3:00 W 2:10-3:00 MEETS: AUG 21-DEC 15 3 CREDITS INTR SYMBOLIC LOGIC LING 207 8592005 TR 12:40-2:00 MEETS: AUG 21-DEC 15 3 CREDITS DOSANJH R INTRO LINGUISTICS LING 219 3 CREDITS

Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORES, JUNIORS,
AND SENIORS ONLY

8593005 A MWF 8:00-8:50
MEETS: AUG 21-DEC 15

8593010 B MWF 1:10-2:00
MEETS: AUG 21-DEC 15

Note: SECTION B RESTRICTED TO ENGL, LING SOPHOMORES,
JUNIORS AND SENIORS ONLY

8593015 C TR 2:10-3:30
MEETS: AUG 21-DEC 15

8593020 D TR 12:40-2:00
MEETS: AUG 21-DEC 15 INTRO LINGUISTICS 3 CREDITS DESCRP ENGL GRAMMAR LING 220 3 CREDITS
Prereq: ENGL 250
Note: SECTIONS A1,B1,ETC. RESTRICTED TO ENGL, TCOMM,

LANGUAG, THOUGHT&ACT LING 305 3 CREDITS Prereq: ENGL 250
Note: Instructor permission required 1st week.
005 A MWF 9:00-9:50
MEETS: AUG 21-DEC 15 INTRO ESL MTHDS&MAT LING 318X
Prereq: ENGL 219 OR LING 219
8023005 A TR 9:30-10:50
MEETS: AUG 21-DEC 15 INTR TCHG ESL LTRCY LING 324 3159005 A TR 11:00-12:20 MEETS: AUG 21-DEC 15 3 CREDITS

LINGUISTICS (CONTINUED)

THEORY OF COMPUTING LING 331 3 CREDIT Prereq: COM S 228, COM S 229, COM S 330 OR CPR E 310; MATH 166, ENGL 250 8601005 1 MWF 9:00-9:50 R 8:00-8:50 MEETS: AUG 21-DEC 15 3 CREDITS

ASL CMPARTV LINGUIS LING 350X 3 CREDITS Prereq: ASL 206
5622005 1 TR 12:40-2:00
MEETS: AUG 21-DEC 15

INTR SPANSH PHONOLG LING 352 3 CREDITS
Prereq: SPAN 301, SPAN 303, OR SPAN 304
Note: Meets international perspectives reqmt
3492005 1 TR 12:40-2:00
MEETS: AUG 21-DEC 15 INTR SPANSH PHONOLG

HIST OF ENGLSH LANG LING 420 3
Prereq: ENGL 219, ENGL 220
Note: NOT OPEN TO FRESHMEN OR SOPHOMORES
8605005 A TR 3:40-5:00
MEETS: AUG 21-DEC 15 3 CREDITS

2ND LANG LRNG&TCHNG LING 425
Prereq: ENGL 219, JUNIOR CLASSIFICATION
9594005 A MW 4:10-5:30
MEETS: AUG 21-DEC 15 3 CREDITS

GRAMMATICAL ANALYSI LING 437 3 CREDI Prereq: ENGL 220; JR CLASSIFICATION Note: COURSE NOT OPEN TO FRESHMEN OR SOPHOMORES 8604005 A TR 12:40-2:00 MEETS: AUG 21-DEC 15 3 CREDITS

HISPANC DIALECTOLGY LING 463 3 CREDITS ANC DIALBETIOLG: ELL.

Prereq: SPAN 352
Note: Meets international perspectives reqmt
0005 TR 2:10-3:30
MEETS: AUG 21-DEC 15

ND STU LINGUISTICS LING 490B VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
TO THE TOPIC, JR CLASSIFICATION, PERMISSION OF THE
UNDERGRADUATE STUDIES COMMITTEE
Note: Department permission required.
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS IND STU LINGUISTICS

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

INTR CPRS&APPL LING TITNG 510 3 CREDITS Prereq: GRADUATE CLASSIFICATION
Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND

LINGUISTICS MAJORS
6450005 A MW 9:30-10:50
MEETS: AUG 21-DEC 15

INTR LINGUIST ANALY LING 511 3 CREDIT Prereq: GRADUATE CLASSIFICATION Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND LINGUISTICS MAJORS 8616005 A TR 11:00-12:20 MEETS: AUG 21-DEC 15 3 CREDITS

LANGU ASSESS PRACTM LING 513 3 CREDITS
Prereq: ENGL 519
Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
9060005 A ARRANGED
MEETS: AUG 21-DEC 15
Note: Instructor permission required.

TESL METHDS&MATERLS LING 518 3 CREDI Prereq: ENGL 511 OR INTRO COURSE IN LINGUISTICS 7279005 A T 6:10-9:00PM MEETS: AUG 21-DEC 15 3 CREDITS

TCHG 2D LANG PRONUN LING 525 3 CREDI Prereq: ENGL 511 OR INTRO COURSE IN LINGUISTICS 4479005 A MW 2:10-3:30 MEETS: AUG 21-DEC 15 3 CREDITS

PRA TCH ENG 2ND LNG LING 588 3 CREDITS
Prereq: 9 CREDITS TOWARD THE TESL CERTIFICATE;
15 CREDITS TOWARD THE TESL/APPLIED LING MASTER'S
DEGREE; OR COMPLETION OF ALL OTHER REQUIREMENTS
FOR K-12 ESL TEACHER ENDORSEMENT.
Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND
LINGUISTICS MAJORS
6550005 A ARRANGED
MEETS: AUG 21-DEC 15

LINGUISTICS (CONTINUED)

SPL TOP TESL/LINGUI LING 590B VAR. CREDITS
Prereq: PERMISSION OF THE GRADUATE STUDIES
COMMITTEE ACCORDING TO GUIDELINES AVAILABLE IN THE DEPARTMENT OFFICE

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

SPL TP APP LING&TEC LING 590G VAR. CREDITS
Prereq: PERMISSION OF GRADUATE STUDIES COMMITTEE
ACCORDING TO GUIDELINES AVAILABLE IN ENGL DEPT OFFICE
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RSRCH MTHD APP LING LING 623 3 CREDI Prereq: ENGL 511, ENGL 517, ENGL 519
Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND LINGUISTICS MAJORS
6551005 A MW 12:40-2:00
MEETS: AUG 21-DEC 15

MEETS: AUG 21-DEC 15

SMNR APPLD LINGUIST LING 630 3 CREDITS
Prereq: ENGL 510, ENGL 511
Note: COURSE RESTRICTED TO ENGL, TCOMM GRAD STUDENTS
6567005 A MW 3:40-5:00
MEETS: AUG 21-DEC 15
Note: SEC A TOPIC: EVALUATING TECHNOLOGY FOR
LANGUAGE LEARNING
6567010 B TR 12:40-2:00
MEETS: AUG 21-DEC 15
Note: SECTION B TOPIC: QUANTITATIVE METHODS FOR
APPLIED LINGUISTICS

PRACTCM TEC &LINGUI LING 688 3 CREDITS
Prereq: ENGL 510, ENGL 626, OR EQUIVALENT; AT
LEAST SECOND YR PH.D. STUDENT IN APPLIED LING & TECHNOLOGY

6574005 ARRANGED
MEETS: AUG 21-DEC 15 Note: Instructor permission required.

### **MANAGEMENT**

FEASIB ANLY&BUS PLN MGMT 313 

Note: SECTION A2 RESTRICTED TO COLLEGES OTHER THAN BUSINESS
6779015 B1 TR 12:40-1:55
 MEETS: AUG 21-DEC 15
 Note: SECTION B1 RESTRICTED TO ACCT, BUS S, BU BUSEC, FIN, MGMT, MIS, MKT, SCM MAJORS ONLY
6779020 B2 TR 12:40-1:55
 MEETS: AUG 21-DEC 15
 Note: SECTION B2 RESTRICTED TO COLLEGES OTHER THAN BUSINESS

THAN BUSINESS CORPORATE ENTREPREN MGMT 320X CORPORATE ENTREPREN MGMT 320A
Prereq: MGMT 310
Note: COURSE RESTRICTED TO ACCT, BUS S, BUS U, BUSEC,
FIN, MGMT, MIS, MKT, SCM UNDERGRAD MAJORS ONLY.
GRAD STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD
4578005 A TR 9:30-10:45
MEETS: AUG 21-DEC 15 3 CREDITS

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NAGEMENT (CONTINUED)

MANAGMT ORGANIZATNS MGMT 370 3 CREDITS
Prereq: ECON 101 OR ECON 102 OR EQUIVALENT
Note: COURSE NOT OPEN TO P BUS

5282005 A TR 3:40-5:00

MEETS: AUG 21-DEC 15

Note: SEC A RESTRICTED TO ACCT, AG B, AG SO, AN S, AST,
BUS S, BUS U, BUSEC, DY S, FIN, FS A, HORT, I BUS,
I TEC, MGMT MIS, MKT, SCM UNDERGRADS ONLY

5282010 MEETS: AUG 21-DEC 15

Note: SEC B RESTRICTED TO ACCT, AG B, AG SO, AN S, AST,
BUS S, BUS U, BUSEC, DY S, FIN, FS A, HORT, I BUS,
I TEC, MGMT, MIS, MKT,
SCM UNDERGRADS ONLY

5282015 C MEETS: AUG 21-DEC 15

Note: SEC B RESTRICTED TO ACCT, AG B, AG SO, AN S, AST,
BUS S, BUS U, BUSEC, DY S, FIN, FS A, HORT, I BUS,
I TEC, MGMT, MIS, MKT, SCM UNDERGRADS ONLY

5282015 C MEETS: AUG 21-DEC 15

Note: SEC C RESTRICTED TO ACCT, AG B, AG SO, AN S, AST,
BUS S, BUS U, BUSEC, DY S, FIN, FS A, HORT, I BUS,
I TEC, MGMT, MIS, MKT, SCM UNDERGRADS ONLY

5282020 D MWE T2:11-1:0

MEETS: AUG 21-DEC 15

Note: SEC D RESTRICTED TO ACCT, AG B, AG SO, AN S, AST,
BUS S, BUS U, BUSEC, DY S, FIN, FS A, HORT, I BUS,
I TEC, MGMT, MIS, MKT, SCM UNDERGRADS ONLY

5282025 E TR 9:30-10:45

Note: SEC D RESTRICTED TO ACCT, AG B, AG SO, AN S, AST,
BUS S, BUS U, BUSEC, DY S, FIN, FS A, HORT, I BUS,
I TEC, MGMT, MIS, MKT, SCM UNDERGRADS ONLY

5282035 F M 6:40-9:255M

MEETS: AUG 21-DEC 15

Note: SEC F RESTRICTED TO ACCT, AG B, AG SO, AN S, AST,
BUS S, BUS U, BUSEC, DY S, FIN, FS A, HORT, I BUS,
I TEC, MGMT, MIS, MKT, SCM UNDERGRADS ONLY

5282035 F M 6:40-9:255M

MEETS: AUG 21-DEC 15

Note: SEC F RESTRICTED TO ACCT, AG B, AG SO, AN S, AST,
BUS S, BUS U, BUSEC, DY S, FIN, FS A, HORT, I BUS,

5282035 G MWF 8:00-8:50

MEETS: AUG 21-DEC 15

Note: SEC G RESTRICTED TO ACCT, AG B, AG SO, AN S, AST,
BUS S, BUS U, BUSEC, DY S, FIN, FS A, HORT, I BUS,

5282045 K TR 5:10-6:25PM

MEETS: AUG 21-DEC 15

Note: SEC G RESTRICTED TO ACCT, AG B, AG SO, AN S, AST,
BUS S, BUS U, BUSEC, DY S, FIN, FS A, HORT, I BUS,

5282045 K TR 5:10-6:25PM

MEETS: AUG 21-DEC 15

Note: SEC K RESTRICTED TO ACCT, AG B, AG SO, AN S, AST,
BUS S, BUS U, BUSEC, DY S
MANAGEMENT
                     MANAGMT ORGANIZATNS
                         DRGANIZATNAL BEHAVR MGMT 371 3 CREDITS
Prereq: MGMT 370
Note: SECTIONS A1,B1,C1 RESTRICTED TO ACCT, BUS S,
BUS U, BUSEC, FIN, MGMT, MIS, MKT, SCM UNDERGRADS.
SECTIONS A2,B2,C2 FOR COLLEGES OTHER THAN BUSINESS.
GRAD STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD
5283005 A1 TR 8:00-9:15
MEETS: AUG 21-DEC 15
5283010 A2 TR 8:00-9:15
MEETS: AUG 21-DEC 15
5283015 B1 MWF 11:00-11:50
MEETS: AUG 21-DEC 15
5283020 B2 MWF 11:00-11:50
MEETS: AUG 21-DEC 15
5283025 C1 MWF 10:00-10:50
MEETS: AUG 21-DEC 15
5283030 C2 MWF 10:00-10:50
MEETS: AUG 21-DEC 15
                      ORGANIZATNAL BEHAVR MGMT 371
                                                                                                                                                                                                                                                                                                                                                                                                                               3 CREDITS
                   RESPONSBL MGT BSNSS MGMT 372 3 CREDITS
Prereq: PHIL 230
Note: COURSE RESTRICTED TO UNDERGRADUATE BUSINESS
STUDENTS ONLY. NOT OPEN TO P BUS.
7048005 A TR 2:10-3:25
MEETS: AUG 21-DEC 15
7048010 B TR 5:10-6:25PM
MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                                                                                                                                                                                                                                 3 CREDITS
                      SOCIAL ENTREPRNRSHP
                              SOCIAL ENTREPRNRSHP MGMT 410 3 CREDIT Prereq: SOPHOMORE CLASSIFICATION Note: NOT OPEN TO P BUS. GRAD STUDENTS MUST GET TO 1200 GERDIN TO ADD.

7200005 A1 M 6:40-9:25PM MEETS: AUG 21-DEC 15
Note: SECTION A1 RESTRICTED TO MGMT MAJORS ONLY 720010 A2 M 6:40-9:25PM MEETS: AUG 21-DEC 15
Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN MGMT, P BUS
                                                                                                                                                                                                                                                       MGMT
                                                                                                                                                                                                                                                                                                              410
                                                                                                                                                                                                                                                                                                                                                                                                                            3 CREDITS
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(CONTINUED) MANAGEMENT INTERNATIONAL MGMT MGMT 414 3 CREDITS

Note: SEC A1,B1 RESTRICTED TO MGMT, AG B, I BUS,
I TEC MAJORS ONLY. SEC A2,B2 RESTRICTED TO ACCT,
BUS U, BUSEC, FIN, MIS, MKT, SCM MAJORS ONLY.
GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION PERS&HUM RESOUR MGT MGMT 471 3 CREDITS HUM RESUME MGH MGMH 4/I 3 CREDIIS
Prereq: JUNIOR STANDING
Note: SECTIONS A1,B1 RESTRICTED TO ACCT, BUS U,
BUSEC, FIN, MGMT, MIS, MKT, SCM JUNIORS AND SENIORS
AND BUS S. SECTIONS A2,B2 RESTRICTED TO JUNIORS,
SENIORS AND SPECIAL STUDENTS IN COLLEGES OTHER THAN BUSINESS BUSINESS.
5293005 A1 MWF 12:10-1:00 MEETS: AUG 21-DEC 15
5293010 A2 MWF 12:10-1:00 MEETS: AUG 21-DEC 15
5293015 B1 MWF 3:10-4:00 MEETS: AUG 21-DEC 15
5293020 B2 MWF 3:10-4:00 MEETS: AUG 21-DEC 15 MANAGE OF DIVERSITY MGMT 472 3 CREI Prereq: JUNIOR CLASSIFICATION Note: GRADUATE STUDENTS GO TO 1200 GERDIN FOR 3 CREDITS Note: GRADUATE STUDENTS GO TO 1200 GERDIN FOR
PEMISSION TO ADD
Meets U.S. diversity reqmt
4444015 A1 MWF 2:10-3:00
MEETS: AUG 21-DEC 15
Note: SECTION A1 RESTRICTED TO ACCT, BUS U, BUSEC,
FIN, MGMT, MIS, MKT, SCM JUNIORS AND SENIORS AND
BUS S MAJORS
4444020 A2 MWF 2:10-3:00
MEETS: AUG 21-DEC 15
Note: SECTION A2 RESTRICTED TO JUNIORS AND SENIORS
IN COLLEGES OTHER THAN BUSINESS IN COLLEGES OTHER THAN BUSINESS

STRATEGIC MANAGEMNT MGMT 478 3 CRED Prereq: MGMT 370; ACCT 285; FIN 301; MKT 340; SCM 301; GRADUATING SENIOR Note: COURSE RESTRICTED TO SENIORS GRADUATING FALL 2017 FROM THE COLLEGE OF BUSINESS

5294005 A MW 5:10-6:25PM MEETS: AUG 21-DEC 15

5294010 B TR 9:30-10:50 MEETS: AUG 21-DEC 15

5294025 C TR 11:00-12:20 MEETS: AUG 21-DEC 15

5294040 D TR 2:10-3:25 MEETS: AUG 21-DEC 15

5294050 E MWF 1:10-2:00 MEETS: AUG 21-DEC 15

5294060 F TR 3:40-5:00 MEETS: AUG 21-DEC 15

5294065 G MWF 11:00-11:50 MEETS: AUG 21-DEC 15

5294070 J M 6:40-9:25PM MEETS: AUG 21-DEC 15 MEETS: AUG 21-DEC 15 INDEPENDENT STUDY MGMT 490 1-3 CREI Prereq: MGMT 370, SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR Note: Department permission required. \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS ORGANIZTNL BEHAVIOR MGMT 502 3 CREDITS
Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL
PERMISSION
Note: COURSE RESTRICTED TO BUSAD MAJORS ONLY
9338005 A MW 7:30-10:50 SUMMERS J
ARRANGED
MEETS: AUG 28-OCT 4 PRO RSPNSBLTY BSNSS MGMT 503 3 CREDITS

Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENT
PERMISSION, ACCT 501, FIN 501, MGMT 502, MKT 501
Note: COURSE RESTRICTED TO BUSAD MAJORS ONLY
3816005 A TR 7:30-10:50 SHRADER B
MEETS: AUG 29-OCT 5 PRO RSPNSBLTY BSNSS

STRATEGIC MANAGEMNT MGMT 504 3 CREDITS
Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENT
PERMISSION, ACCT 501, FIN 501, MGMT 502, MKT 501
Note: COURSE RESTRICTED TO BUSAD MAJORS ONLY
3817005 A TR 7:30-10:50 DEMARIE S
MEETS: OCT 10-NOV 16 STRATEGIC MANAGEMNT

MANAGEMENT (CONTINUED) MANAGEMENT INFORMATION SYSTEMS (CONTINUED) CIAL TOPICS MGMT 590 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS INTMD BSNESS PRGRMG MIS 307 9608025 C1 MWF 2:10-3:00 MEETS: AUG 21-DEC 15 9608030 C2 MWF 2:10-3:00 MEETS: AUG 21-DEC 15 SPECIAL TOPICS 3 CREDITS STR MGMT/TECH & INV MGMT 603 3 CREDITS
Prereq: MGMT 601
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
7269005 A T 8:00-10:50
MEETS: AUG 21-DEC 15 INFO SYST ANALYSIS MIS 310 3 CREDITS

Prereq: CREDIT OR ENROLLMENT IN MIS 301

Note: SECTIONS A1, B1, C1 RESTRICTED TO MIS MAJORS ONLY.

SEC A2, B2, C2 RESTRICTED TO ACCT, BUS U, BUSEC, FIN,

MGMT, MKT, SCM UNDERGRAD MAJORS ONLY.

5290005 A1 TR 11:00-12:15

MEETTS: AUG 21-DEC 15

5290010 A2 TR 11:00-12:15

MEETTS: AUG 21-DEC 15

5290015 B1 TR 3:40-5:00

MEETTS: AUG 21-DEC 15

5290020 B2 TR 3:40-5:00 **MANAGEMENT INFORMATION SYSTEMS** FUND CPTR PROGRAMNG MIS 207 3 CREDITS
Prereq: MATH 150 OR PLACEMENT INTO MATH
 140/MATH 141/MATH 142/MATH 145X OR HIGHER
Note: CREDIT FOR EITHER COM S 207 OR COM S 227, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
Night exams scheduled. For dates go to
 http://www.registrar.iastate.edu/students/exams/ 5290015 B1 TR 3:40-5:00
MEETS: AUG 21-DEC 15
TR 3:40-5:00
MEETS: AUG 21-DEC 15
TR 5:10-6:25PM
MEETS: AUG 21-DEC 15
5290030 C2 TR 5:10-6:25PM
MEETS: AUG 21-DEC 15 6633005 BSNSS DATA STRM&ISS Prereq: COM S 113 MIS 315X 6633010 3 CREDITS Note: COURSE RESTRICTED TO ACCT, BUS U, BUSEC, FIN, MGMT, MIS, SCM UNDERGRAD MAJORS. GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION TO ADD. 4579005 A T 6:40-9:25PM MEETS: AUG 21-DEC 15 6633015 MEETS: AUG 21-DEC 15
Note: SEC 3 RESTRICTED TO BUS COLLEGE STUDENTS ONLY

MGMT INFO SYSTEMS MIS 301 3 CREDITS
Prereq: COM S 113 OR BUSAD 150
Note: SECTIONS A1, B1, ETC. RESTRICTED TO ACCT, AG B, BUS S, AST, BUS U, BUSEC, FIN, I TEC, MGMT, MIS, MKT, SCM UNDERGRAD MAJORS.
SECTIONS A2, B2, ETC. RESTRICTED TO MAJORS OTHER THAN ACCT, AG B, AST. BUS S, BUS U, BUSAD, BUSEC, FIN, I BUS, I BUS, I BUS, I BUS, BUS U, BUSAD, BUSEC, FIN, I BUS, MGMT INFO SYSTEMS DATABASE MGT SYSTMS MIS 320 3 CREDITS

Prereq: CREDIT OR ENROLLMENT IN MIS 301

Note: SECTIONS A1,B1 RESTRICTED TO MIS MAJORS ONLY.

SEC A2,B2 RESTRICTED TO ACCT, BUS U, BUSEC, FIN,

MGMT, MKT, SCM UNDERGRAD MAJORS ONLY.

5289005 A1 TR 11:00-12:15

MEETS: AUG 21-DEC 15

5289010 A2 TR 11:00-12:15

MEETS: AUG 21-DEC 15

5289015 B1 TR 12:40-2:00

MEETS: AUG 21-DEC 15

5289020 B2 TR 12:40-2:00

MEETS: AUG 21-DEC 15 PROJECT MANAGEMENT MIS Prereg: CREDIT OR ENROLLMENT IN MIS 301
Note: SECTS A1, B1, C1 RESTRICTED TO ACCT, BUS U, BUSEC,
FIN, MGMT, MIS, MKT, SCM UNDERGRAD MAJORS ONLY.
SECTIONS A2, B2, C2 RESTRICTED TO COLLEGES OTHER THAN MEETS: AUG 21-DEC 15 SPRDSH-BS MKT ANLYT MIS 368 3 CREDITS SPRDSH-BS MKT ANLIT MIS 500 5 CAP Prereq: MKT 340 7186005 A TR 2:10-3:25 MEETS: AUG 21-DEC 15 Note: COURSE RESTRICTED TO UNDERGRADUATE BUSINESS STUDENTS ONLY. NOT OPEN TO P BUS. MIS 407 ADV BSNESS PROGRMNG ADV BSNESS PROGRAMNG MIS 40/ 3 CREDITS
Prereq: MIS 307
1775005 A1 MWF 11:00-11:50
 MEETS: AUG 21-DEC 15
 Note: SECTION A1 RESTRICTED TO MIS MAJORS ONLY
1775010 A2 MWF 11:00-11:50
 MEETS: AUG 21-DEC 15
 Note: SECTION A2 RESTRICTED TO ACCT, BUS S, BUS U,
 BUSEC, FIN, MGMT, MKT, SCM UNDERGRAD MAJORS ONLY INFO SYS INFRASTRUC MIS 435 INFO SYS INFRASTRUC MIS 435 3 CREDITS Prereq: MIS 301
Note: GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD
6396005 A1 TR 9:30-10:50
MEETS: AUG 21-DEC 15
Note: SECTION A1 RESTRICTED TO MIS MAJORS ONLY
6396015 A2 TR 9:30-10:50
MEETS: AUG 21-DEC 15
Note: SECTION A2 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, FIN, MGMT, MKT, SCM UNDERGRAD MAJORS ONLY
6396020 B1 TR 8:00-9:15
Note: SECTION B1 RESTRICTED TO MIS MAJORS ONLY
6396025 B2 TR 8:00-9:15
MEETS: AUG 21-DEC 15
Note: SECTION B2 RESTRICTED TO MIS MAJORS ONLY
6396025 B2 TR 8:00-9:15
Note: SECTION B2 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, FIN, MGMT, MKT, SCM UNDERGRAD MAJORS ONLY 3 CREDITS 4394130 P1 IR 3:40-3:00 MEETS: AUG 21-DEC 15 MEETS: AUG 21-DEC 15 INTMD BSNESS PRGRMG 3 CREDITS MIS 307 Prereq: MIS 207/COM S 207 OR COM S 227; CREDIT OR ENROLLMENT IN MIS 301 CREDIT OR ENROLLMENT IN MIS 301

Note: SECTIONS A1,B1 RESTRICTED TO MIS MAJORS ONLY.

SEC A2,B2 RESTRICTED TO ACCT, BUS U, BUSEC, FIN,

MGMT, MKT, SCM UNDERGRAD MAJORS ONLY.

9608005 A1 MWF 11:00-11:50

MEETS: AUG 21-DEC 15

9608010 B1 MWF 1:10-2:00

MEETS: AUG 21-DEC 15

9608020 B2 MWF 1:10-2:00

MEETS: AUG 21-DEC 15

9608020 B2 MWF 1:10-2:00

MEETS: AUG 21-DEC 15

MANAGEMENT INFORMATION SYSTEMS

(CONTINUED)

2017 MANAGEMENT INFORMATION SYSTEMS (CONTINUED) INTRO BSNSS ANLYTCS MIS 436 3 CREDITS
Prereq: MIS 320
Note: SECTIONS A1,B1 RESTRICTED TO MIS MAJORS ONLY. SECTIONS A2,B2 RESTRICTED TO MIS MADORS ONNI.
SECTIONS A2,B2 RESTRICTED TO ACCT, BUS S, BUS U,
BUSEC, FIN, MGMT, MIS, MKT, SCM UNDERGRADS ONLY.
GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION GRADUATE STUDENTS

TO ADD.

8713005 A1 TR 2:10-3:25
 MEETS: AUG 21-DEC 15

8713010 A2 TR 2:10-3:25
 MEETS: AUG 21-DEC 15

8713015 B1 T 6:40-9:25PM
 MEETS: AUG 21-DEC 15

8713020 B2 T 6:40-9:25PM
 MEETS: AUG 21-DEC 15 SUPLY CHAIN INFO SY MIS 440 3 CREDITS

Prereq: MIS 301, SCM 301
6850005 A1 MWF 3:10-4:00
 MEETS: AUG 21-DEC 15
 Note: SECTION A1 RESTRICTED TO MIS, SCM MAJORS ONLY
6850010 A2 MWF 3:10-4:00
 MEETS: AUG 21-DEC 15
 Note: SECTION A2 RESTRICTED TO ACCT, BUS U, BUSEC, FIN, MGMT, MKT UNDERGRAD MAJORS ONLY ENTERPRISE SYS&ARCH MIS 445 3 C Prereq: MIS 301 Note: COURSE RESTRICTED TO MIS MAJORS ONLY 7696005 A TR 12:40-2:00 MEETS: AUG 21-DEC 153 CREDITS ADV BUSINSS ANALYTC MIS 446 3 CREDITS ADV BUSINSS ANALYTC MIS 440

Prereq: MIS 320

9113005 A1 TR 11:00-12:15

MEETS: AUG 21-DEC 15

Note: SECTION A1 RESTRICTED TO MIS, SCM MAJORS ONLY

9113010 A2 TR 11:00-12:15

MEETS: AUG 21-DEC 15

Note: SECTION A2 RESTRICTED TO ACCT, BUS S, BUS U,
BUSEC, FIN, MGMT, MKT MAJORS ONLY INFO SYSTM DEVELPMT MIS 447 3 CREDIT Prereq: MIS 301
5291005 A1 TR 3:40-5:00
 MEETS: AUG 21-DEC 15
 Note: SECTION A1 RESTRICTED TO MIS MAJORS ONLY
5291010 A2 TR 3:40-5:00
 MEETS: AUG 21-DEC 15
 Note: SECTION A2 RESTRICTED TO ACCT, FIN, MGMT, MKT, SCM UNDERGRADS ONLY 3 CREDITS ERP SYS&SUPLY CHAIN MIS 450 3 CREDITS Prereq: SCM 301, MIS 330 OR I E 148, I E 341 Note: GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD
6653005 A MWF 10:00-10:50
MEETS: AUG 21-DEC 15 INDEPENDENT STUDY MIS 490 1-3 CRED Prereq: MIS 301, SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR Note: Department permission required.

\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS MIS 495 3 CREDITS CASE PRACTICIIM PRACTICUM MIS 495 3 C
Prereg: MIS 301
Note: COURSE RESTRICTED TO MIS MAJORS ONLY
005 A T 5:10-6:25PM
ARRANGED
MEETS: AUG 21-DEC 15 7819005 Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL PERMISSION MIS 501 MANAGEMT INFO SYSTM Note: COURSE RESTRICTED TO ACCT, FIN, SCIS GRADUATE Note: COURSE RESIRICIED TO ACCI, 121, MAJORS ONLY
Department permission required 1st week.
9126005 A W 6:40-10:00PM
MEETS: AUG 30-NOV 15 ADV BUS SOFTWRE DEV MIS 532 3 CREDITS
Prereq: MIS 531 OR EQUIVALENT
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
5078005 A W 6:40-10:00PM
MEETS: AUG 30-NOV 15 DATA MGT DECISN MAK MIS 533 Prereq: MIS 501

Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
2271005 A M 6:40-10:05PM

MEETS: AUG 28-NOV 13

FOUND BSNSS ANLYTCS MIS 536 3 CREDITS
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
4234005 A R 6:40-10:00PM
MEETS: AUG 31-NOV 16

MIS 537 PROJECT MANAGEMENT 3 CREDITS Prereq: MIS 501
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
005 A T 6:40-10:00PM
MEETS: AUG 29-NOV 14 BUS PROCESS SYSTEMS Prereq: MIS 501 MIS 538 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
2259005 A M 6:40-10:05PM
MEETS: AUG 28-NOV 13 SPECIAL TOPICS MIS 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
\*\*\* SEE DEPT FOR REFERENCE NUMBERS RES SEMINAR IN MIS MIS 598 3 CREDITS

Prereq: GRADUATE CLASSIFICATION
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
8081005 A T 6:40-10:00PM
MEETS: AUG 29-NOV 14 599 CREATIVE COMPONENT MIS 3 CREDITS Prereq: GRADUATE CLASSIFICATION, PERMISSION OF SUPERVISORY COMMITTEE CHAIR

\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS BEHVRL ISS IS RSRCH MIS 601 3 CREDITS
Prereq: MIS 501 OR EQUIVALENT, ENROLLMENT IN PHD
PROGRAM
Note: MUST BE A BUSINESS Ph.D. STUDENT, OR HAVE
DEPARTMENTAL PERMISSION
7511005 A T 9:00-11:50
MEETS: AUG 21-DEC 15 RSEARCH PRACTICUM I MIS 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 RSEARCH PRACTICM II MIS 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 RESEARCH MIS 699 3-6 CREDITS
Prereq: GRADUATE CLASSIFICATION, PERMISSION OF
MAJOR PROFESSOR
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS PRIN OF MARKETING MKT 340 3 CREDITS

Prereq: CREDIT OR ENROLLMENT IN ECON 101

Note: SEC A-M,P,Q ARE RESTRICTED TO ACCT, AG B, AG SO,
 AN S, AST, BUS S, BUS U, BUSEC, DY S, FIN, FS A,
 HORT, I TEC, MGMT, MIS, MKT, P S A, SCM UNDERGRADS.
 SECTION N FOR OTHER MAJORS. NOT OPEN TO P BUS.
 GRAD STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD

5352015 A TR 2:10-3:25
 MEETS: AUG 21-DEC 15

5352010 B MWF 10:00-10:50
 MEETS: AUG 21-DEC 15

5352020 D TR 11:00-12:15
 MEETS: AUG 21-DEC 15

5352020 D TR 11:00-12:15
 MEETS: AUG 21-DEC 15

5352030 F MWF 2:10-3:00
 MEETS: AUG 21-DEC 15

5352030 F MWF 8:00-8:50
 MEETS: AUG 21-DEC 15

5352040 J T 6:40-9:25PM
 MEETS: AUG 21-DEC 15

5352045 K M 6:40-9:25PM
 MEETS: AUG 21-DEC 15

5352050 L TR 3:40-4:55
 MEETS: AUG 21-DEC 15

5352050 N TR 12:40-2:00
 MEETS: AUG 21-DEC 15

NOTE: AUG 21-DEC 15

NOTE: SEC N FOR MAJORS OTHER THAN ACCT, AG B, AG SO, AN S, AST, BUS S, BUS U, BUSAD, BUSEC, DY S, FIN, FS A, HORT, I TEC, MGMT, MIS, MKT, P BUS, P S A, SCIS, SCM

5352065 P MWF 12:10-1:00
 MEETS: AUG 21-DEC 15 **MARKETING** 5352065 P MWF 12:10-1:00 MEETS: AUG 21-DEC 15 5352070 Q TR 9:30-10:45 MEETS: AUG 21-DEC 15

MARKETING (CONTINUED) MARKETING (CONTINUED) PERSONAL SALES MKT 343 3 CREDITS

Prereq: MKT 340
Note: SEC A1,B1,ETC. RESTRICTED TO COLLEGE OF BUSINESS
BUSINESS UNDERGRADS ONLY. SEC A2,B2,ETC. FOR ALL
OTHER COLLEGES. COURSE NOT OPEN TO P BUS.

5354005 A1 MWF 9:00-9:50
MEETS: AUG 21-DEC 15
5354010 A2 MWF 9:00-9:50
MEETS: AUG 21-DEC 15
5354015 B1 MWF 11:00-11:50
MEETS: AUG 21-DEC 15
5354020 B2 MWF 11:00-11:50
MEETS: AUG 21-DEC 15
5354025 C1 MWF 1:10-2:00
MEETS: AUG 21-DEC 15
5354030 C2 MWF 1:10-2:00
MEETS: AUG 21-DEC 15
5354035 D1 W 6:40-9:25PM
MEETS: AUG 21-DEC 15
5354040 D2 W 6:40-9:25PM
MEETS: AUG 21-DEC 15
CONTINUES MARKETING MKT 351 3 CREDITS MKT 343 3 CREDITS CONSUMER BEHAVIOR MKT 447 3 CREDITS PERSONAL SALES Note: SecTiONS Al,Bl,Cl RESTRICTED TO MKT, AST,
FS A, FS H, I TEC UNDERGRADS ONLY. SECTINS A2,B2,C2
FOR OTHER MAJORS. NOT OPEN TO P BUS. GRADUATE
STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD.

5362010 A2 TR 8:00-9:15
MEETS: AUG 21-DEC 15
5362015 B1 TR 11:00-12:15
MEETS: AUG 21-DEC 15
5362020 B2 TR 11:00-12:15
MEETS: AUG 21-DEC 15
5362020 C1 MWF 3:10-4:00
MEETS: AUG 21-DEC 15
5362030 C2 MWF 3:10-4:00
MEETS: AUG 21-DEC 15 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 MKT SERVICES MARKETING 3 CREDITS Prereq: MKT 340
Note: COURSE RESTRICTED TO UNDERGRADUATE BUSINESS STUDENTS ONLY. NOT OPEN TO P BUS.
15 A TR 12:40-1:55
MEETS: AUG 21-DEC 15 SOC MDIA MKT STRATG MKT 361X 3
Prereq: MKT 340
Note: COURSE RESTRICTED TO UNDERGRADUATE
BUSINESS STUDENTS. NOT OPEN TO P BUS
7134005 MW 5:10-6:25PM
MEETS: AUG 21-DEC 15 3 CREDITS MARKETING CHANNELS MKT 451 3 CREDITS MARKETING CHANNELS MKT 451 3 CRED:

Prereq: MKT 340

Note: COURSE NOT OPEN TO P BUS MAJORS

5823005 A1 TR 5:10-6:25PM

MEETS: AUG 21-DEC 15

Note: SECTION A1 RESTRICTED TO MKT MAJORS ONLY

5823010 A2 TR 5:10-6:25PM

MEETS: AUG 21-DEC 15 SPRDSH-BS MKT ANLYT MKT 3 CREDITS Prereq: MKT 340
Note: COURSE RESTRICTED TO UNDERGRADUATE Note: SECTION A2 RESTRICTED TO ACCT, BUS U, BUSEC, FIN, MGMT, MIS, MKT, SCM UNDERGRAD MAJORS AND BUS S Note: BUSINESS STUDENTS ONLY. NOT OPEN TO P BUS.
7151005 A TR 2:10-3:25
MEETS: AUG 21-DEC 15 3RAND MANAGEMENT MKT 453 3 CREDITS
Prereq: MKT 447
Note: SECTIONS A1,B1 RESTRICTED TO MKT MAJORS ONLY.
SECTIONS A2,B2 RESTRICTED TO MAJORS OTHER THAN
MKT, P BUS.
5127005 A1 TR 2:10-3:30
MEETS: AUG 21-DEC 15
5127010 A2 TR 2:10-3:30
MEETS: AUG 21-DEC 15
5127015 B1 TR 11:00-12:15
MEETS: AUG 21-DEC 15
5127020 B2 TR 11:00-12:15
MEETS: AUG 21-DEC 15 BRAND MANAGEMENT MKT 453 3 CREDITS PROMOTIONAL STRATEG MKT 410 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MKT 447
Note: SECTIONS A1,B1 RESTRICTED TO MKT MAJORS ONLY.
SEC A2,B2 FOR ALL OTHER MAJORS. COURSE NOT OPEN TO
P BUS. GRADUATE STUDENTS GO TO 1200 GERDIN FOR
PERMISSION TO ADD.

5355005 A1 TR 11:00-12:15
MEETS: AUG 21-DEC 15
5355010 A2 TR 11:00-12:15
MEETS: AUG 21-DEC 15
5355015 B1 TR 2:10-3:30
MEETS: AUG 21-DEC 15
5355020 B2 TR 2:10-3:30
MEETS: AUG 21-DEC 15 PROMOTIONAL STRATEG MKT INDEPENDENT STUDY MKT 490 1-Prereq: MKT 340, SENIOR CLASSIFICATION; PERMISSION OF INSTRUCTOR 3 CREDITS artment permission required. SEE DEPT FOR REFERENCE NUMBERS Note: Department SALES MANAGEMENT MKT 442 3 CREDITS SALES MANAGEMENT MKT 442 3 CREDITS
Pereq: MKT 340
Note: COURSE RESTRICTED TO MKT MAJORS ONLY. GRADUATE
STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD.

5357005 A TR 5:10-6:25PM
MEETS: AUG 21-DEC 15
5357010 B TR 12:40-2:00
MEETS: AUG 21-DEC 15 CONSUMER BEHAVIOR MKT 547 3 CREDITS Prereq: MKT 501
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
1005 A T 6:40-10:00PM
MEETS: AUG 21-DEC 15 7170005 PECIAL TOPICS MKT 590 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS STRATEGC MRKTNG MGT MKT 443 3 CREDITS FIRATEGC MRKING MGT MKT 443 3 CREDITS

Preceq: MKT 444, MKT 447

Note: COURSE RESTRICTED TO MKT SENIORS GRADUATING F'16

5358005 A TR 11:00-12:15

MEETS: AUG 21-DEC 15

5358010 B TR 5:10-6:25PM SMNR CONSUMER BEHAV MKT 601 3 CREDT Prereq: MGMT 601 Note: MUST BE A BUSINESS PH.D. STUDENT, OR HAVE DEPARTMENTAL PERMISSION 7625005 A R 12:40-3:30 MEETS: AUG 21-DEC 15 3 CREDITS MEETS: AUG 21-DEC 15 MARKTG RSEARCH TCNQ MKT 444 3 CREDITS Prereq: MKT 340, STAT 226 Note: COURSE RESTRICTED TO MKT MAJORS ONLY. GRADUATE Note: COURSE RESTRICTED TO MKT MAJORS ONLY. GRADUAT:
STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD.

5359015 A TR 8:00-9:15
MEETS: AUG 21-DEC 15
5359010 B TR 9:30-10:45
MEETS: AUG 21-DEC 15
5359015 C MWF 11:00-11:50
MEETS: AUG 21-DEC 15 MATERIALS ENGINEERING LRNG CMUNTY SEMINAR MAT E 101 R CREDIT Prereq: ENROLLMENT IN MATERIALS SCIENCE AND ENGINEERING LEARNING COMMUNITY Engineering Learning Community

Satisfactory-Fail Only.

005 A T 1:10-2:00

MEETS: AUG 21-DEC 15

010 B T 3:10-4:00

MEETS: AUG 21-DEC 15 7650005 CUSTOMER RELATN MGT MKT 7650010 445 3 CREDITS Prereq: MKT 340
Note: SECTIONS A1,B1 RESTRICTED TO MKT MAJORS ONLY. STRUCTRL CHARAC MAT MAT E 214 3 CREDI Prereq: MAT E 215, CR OR ENROLLMENT IN PHYS 221 6333005 A MW 12:10-1:00 R 11:00-12:50 MEETS: AUG 21-DEC 15 6333010 B MW 12:10-1:00 T 9:00-10:50 MEETS: AUG 21-DEC 15

MATERIALS ENGINEERING

(CONTINUED)

O MTRLS SCI&E I MAT E 215 3 CREDITS

Prereq: MATH 165; CHEM 177 OR CHEM 167

Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY
BE APPLIED TOWARD GRADUATION: MAT E 215, MAT E 273,
MAT E 392. RESTRICTED TO MAT E MAJORS ONLY

1005 MWF 10:00-10:50
MEETS: AUG 21-DEC 15 INTRO MTRLS SCI&E I

INTRO MAT S&E LAB I MAT E 215L 1 CRE
Prereq: CREDIT OR ENROLLMENT IN MAT E 215 OR
MAT E 272 OR MAT E 392; MAJOR IN MATERIALS 1 CREDIT

MAT E 272 OR MAT E 392; MAJOR IN MAT ENGINEERING
Note: RESTRICTED TO MAT E MAJORS ONLY
7496005 A M 3:10-5:00
MEETS: AUG 21-DEC 15
7496010 B T 3:10-5:00
MEETS: AUG 21-DEC 15
7496015 C W 3:10-5:00
MEETS: AUG 21-DEC 15
7496020 D R 3:10-5:00
MEETS: AUG 21-DEC 15
7496025 E F 3:10-5:00
MEETS: AUG 21-DEC 15

INTRO MATRLS SCI II MAT E 216 3 CRE
Prereq: MAT E 215, CHEM 178, CREDIT OR
ENROLLMENT IN PHYS 222
Note: COURSE RESTRICTED TO MAT E MAJORS ONLY
7497005 MWF 9:00-9:50
MEETS: AUG 21-DEC 15 3 CREDITS

INTRO M S E II LAB MAT E 216L 1
Prereq: CREDIT OR ENROLLMENT IN MAT E 216
2904005 1 R 9:00-10:50
MEETS: AUG 21-DEC 15
2904010 2 T 1:10-3:00
MEETS: AUG 21-DEC 15 1 CREDIT

MEETS: AUG 21-DEC 15

PRIN MATRLS SCI&ENG MAT E 273 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION; CHEM 167 OR
CHEM 177; MATH 165

Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
MAY BE APPLIED TOWARD GRADUATION: MAT E 215,
MAT E 272, MAT E 273, MAT E 392.
SECTIONS A1,B1 RESTRICTED TO M E, A E SOPH, JUNIORS,
AND SENIORS. SECTIONS A2,B2 RESTRICTED TO C E, CH E,
CON E, CPR E, E E, ENGR, MAT E, S E SOPH, JUNIORS,
AND SENIORS AND ENGRS MAJORS. SEC A3,B3 RESTRICTED
TO AER E, I E SOPHOMORES, JUNIORS AND SENIORS.

3814005 A1 MWF 11:00-11:50
MEETS: AUG 21-DEC 15
3814010 A2 MWF 11:00-11:50
MEETS: AUG 21-DEC 15
3814020 B1 MWF 2:10-3:00
MEETS: AUG 21-DEC 15
3814020 B2 MWF 2:10-3:00
MEETS: AUG 21-DEC 15
3814030 B3 MWF 2:10-3:00
MEETS: AUG 21-DEC 15

THERMODYNM IN MAT E MAT E 311 3 CRED
Prereq: CHEM 178, CREDIT OR ENROLLMENT IN
MAT E 216, CREDIT OR ENROLLMENT IN PHYS 222,
CREDIT OR ENROLLMENT IN MATH 267
MWF 10:00-10:50
MEETS: AUG 21-DEC 15 3 CREDITS

INTR ELEC PROP MATL MAT E 317 3 CREDI Prereq: MAT E 216, PHYS 222, MAJOR IN MATERIALS ENGINEERING

ENGINEERING
bite: COURSE RESTRICTED TO MAT E MAJORS ONLY
MWF 1:10-2:00
MEETS: AUG 21-DEC 15 7500005

INTRO CERAMIC SCIEN MAT E 321

Prereq: MAT E 216
6591005 MWF 9:00-9:50
MEETS: AUG 21-DEC 15 3 CREDITS

SEMICND MTRLS&DEVIC MAT E 332 3 CREDITS
Prereq: PHYS 222; ADDITIONAL PREREQ FOR MAT E
MAJORS: MAT E 334; ADDITIONAL PREREQ FOR E E AND
CPR E MAJORS: E E 230
6597005 A TR 12:40-2:00
MEETS: AUG 21-DEC 15 SEMICND MTRLS&DEVIC

METALS PROCESSING MAT E 341 3 CR.

Prereq: MAT E 215 OR MAT E 271 OR MAT E 392,

CLASSIFICATION AS A MAT E MAJOR

2910005 MWF 3:10-4:00

ARRANGED

MEETS: AUG 21-DEC 15 METALS PROCESSING 3 CREDITS

MATERIALS ENGINEERING

(CONTINUED)

INTR POLYMER MATRLS MAT E 351 3 CREDITS

Prereq: MAT E 216, CHEM 331, CREDIT OR

ENROLLMENT IN MAT E 311

Note: COURSE RESTRICTED TO MAT E MAJORS ONLY

6615005 TR 3:40-5:00

MEETS: AUG 21-DEC 15

TOYING WITH TECHNOL MAT E 370

Prereq: C I 201 OR C I 202

5939005 1 TR 1:10-3:00

MEETS: AUG 21-DEC 15 3 CREDITS

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

SÉE DEPT FOR REFERENCE NUMBERS

MATRLS E PRO PLANNG MAT E 401 AATRLS E PRO PLANNG MAT E 401
Prereq: SENIOR CLASSIFICATION IN MAT E
Satisfactory-Fail Only.
1858005 T 2:10-3:00
MEETS: AUG 21-DEC 15

PRO PRACTICE I MAT E 413
Prereq: SENIOR STATUS IN MAT E
6628005 A MW 2:10-3:00
F 2:10-3:00, ARRANGED
MEETS: AUG 21-DEC 15 3 CREDITS

PRO PRACTICE II 3 CREDITS Prereq: SENIOR CLASSIFICATION
6650005 A MW 2:10-3:00
F 2:10-3:00, ARRANGED
MEETS: AUG 21-DEC 15

MECHANCL BEHAVR MAT MAT E 418 3 CREDITS Prereq: MAT E 216
6585005 MWF 12:10-1:00
MEETS: AUG 21-DEC 15

GLASS SCI&ENGINEERG MAT E 425 Prereq: MAT E 216, MAT E 321
7501005 1 TR 9:30-10:20
R 12:10-3:00
MEETS: AUG 21-DEC 15

MICROELEC FABRICATN MAT E 432
Prereq: CREDIT OR ENROLLMENT IN E E 332
6677005 MW 12:10-1:00
ARRANGED
MEETS: AUG 21-DEC 15 4 CREDITS

PHYS MET FERR ALLOY MAT E 443

Prereq: MAT E 214; MAT E 216, MAT E 314

1172005 MWF 11:00-11:50

MEETS: AUG 21-DEC 15

STRUC HEALTH MONITR MAT E 449 3 CRI Prereq: SENIOR CLASSIFICATION IN ENGINEERING OR PERMISSION OF INSTRUCTOR 1703005 1 MW 3:10-4:40 MEETS: AUG 21-DEC 15 3 CREDITS

PHY&MC PROPRT POLYM MAT E 453 MC PROPRT POLYM MAT E 453 3 CRI
Prereq: MAT E 351
Note: COURSE RESTRICTED TO MAT E MAJORS ONLY
1.005 A TR 12:40-1:30
T 3:10-6:00PM
MEETS: AUG 21-DEC 15
R 3:10-6:00PM
MEETS: AUG 21-DEC 15

6681010

BIOMATERIALS MAT E 456 3 CF Prereq: MAT E 216 OR MAT E 272 OR MAT E 392 8768005 MWF 9:00-9:50 MEETS: AUG 21-DEC 15

MULTIDISC ENGR DSGN MAT E 466 3 CREI Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR 1740005 1 MWF 3:10-5:00 MEETS: AUG 21-DEC 15

COMPTL MODLG MATRLS MAT E 481 3 C
Prereq: MATH 265; MAT E 311 OR CH E 381 OR
CHEM 325 OR PHYS 304
6980005 1 MWF 1:10-2:00
MEETS: AUG 21-DEC 15 3 CREDITS

CURRENT NDE MAT E 488 3 CR:

Prereg: MAT E 216 OR MAT E 273 OR E E 311 OR

PHYS 364
5821005 MWF 10.00 10 -EDDY CURRENT NDE 3 CREDITS S 364 MWF 10:00-10:50 MEETS: AUG 21-DEC 15

MATERIALS ENGINEERING (CONTINUED) MATHEMATICS CREDITS

INDEPENDENT STUDY MAT E 490 VAR. CRE
\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS

#### MATERIALS SCIENCE & ENGINEERING

FUND STRC&CHM MATRL M S E 510
Prereq: MATH 165, PHYS 221, CHEM 167
5610005 TR 9:30-10:50
MEETS: AUG 21-DEC 15 3 CREDITS

MAGNETSM&MGN MATRLS M S E 519 3 CREDITS Prereq: E 311, MAT E 211 OR E E 271 OR E E 272
OR PHYS 364
6254005 TR 3:40-5:00
MEETS: AUG 21-DEC 15

THRM MLTICMPO MTRLS M S E 520 3 C
Prereq: MAT E 311 OR CHEM 321, MATH 266 OR
MATH 267 3 CREDITS

67 MWF 11:00-11:50 MEETS: AUG 21-DEC 15 5611005

STRUC HEALTH MONITR M S E 549 3 CRI Prereg: SENIOR CLASSIFICATION IN ENGINEERING OR PERMISSION OF INSTRUCTOR 1710005 1 MW 3:10-4:40 \_\_\_\_\_ STRUC HEALTH MONITR 3 CREDITS

MEETS: AUG 21-DEC 15

SCAN&AUGER MICRSCPY M S E 552 3 CREDITS SCAN&AUGER MICRSCPY M S E 552
Prereq: PHYS 222
5092005 A MW 2:10-3:00
M 3:10-5:00
MEETS: AUG 21-DEC 15
5092010 B MW 2:10-3:00
W 3:10-5:00
MEETS: AUG 21-DEC 15

BIOMATERIALS M S E 556 3 CF Prereq: MAT E 216 OR MAT E 272 OR MAT E 392 5091005 MWF 9:00-9:50 MEETS: AUG 21-DEC 15 BIOMATERIALS 3 CREDITS

FRACTURE & FATIGUE M S E 564 3 CREDITS
Prereq: E E 324 AND EITHER MAT E 216 OR MAT E 272
OR MAT E 392. UNDERGRADUATES: PERMISSION OF INSTRUCTOR
5082005 1 MWF 2:10-3:00
MEETS: AUG 21-DEC 15

COMPTL MODLG MATRLS M S E 581 3 C
Prereq: MATH 265; MAT E 311 OR CH E 381 OR
CHEM 325 OR PHYS 304
6983005 MWF 1:10-2:00
MEETS: AUG 21-DEC 15 3 CREDITS

EDDY CURRENT NDE 3 CREDITS

EDDY CURRENT NDE M S E 588 3 CR.
Prereq: MAT E 216 OR MAT E 273 OR E E 311 OR
PHYS 364
5895005 MWF 10:00-10:50
MEETS: AUG 21-DEC 15

SPECIAL TOPICS M S E 590 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS

MATERIALS SEMINAR M S E 601 1 CREDIT Prereg: GRADUATE STANDING IN THE M S E DEPARTMENT Satisfactory-Fail Only. 6399005 R 3:10-4:00 MATERIALS SEMINAR MEETS: AUG 21-DEC 15

PHYSCL PROPR SOLIDS M S E 630 3 CREDITS Prereq: M S E 530 5705005 ARRANGED MEETS: AUG 21-DEC 15

ADV TOPICS MATRL SC M S E 690 VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ENGINEERG INTERNSHP M S E 697 R CREDIT Prereq: PERMISSION OF DEPARTMENT, GRAD CLASSIFCTN Satisfactory-Fail Only.
005 ARRANGED
MEETS: AUG 21-DEC 15

Note: Department permission required.

M S E 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS CREDITS RESEARCH

## **MATHEMATICS**

HIGH SCHOOL ALGEBRA MATH 10 0 CREDITS Note: DEVELOPMENTAL MATH FEE APPLIES. SEE TUITION AND FEES WEBSITE FOR MORE INFORMATION ON FEE.

FEES WEBSITE FOR MORE INFORMATION ON FEE
Instructor permission required 1st week.
Satisfactory-Fail only.
5115005 A1 MTRF 10:00-10:50
MEETS: AUG 21-DEC 15
5115010 A2 MTRF 10:00-10:50
MEETS: AUG 21-DEC 15
5115011 A3 MTRF 10:00-10:50
MEETS: AUG 21-DEC 15
5115040 B1 MTRF 11:00-11:50
MEETS: AUG 21-DEC 15 MEETS: AUG 21-DEC 15

0 CREDITS

(CONTINUED)

HIGH SCHOOL ALGEBRA MATH 10
5115045 B2 MTRF 11:00-11:50
 MEETS: AUG 21-DEC 15
5115050 B3 MTRF 11:00-11:50
 MEETS: AUG 21-DEC 15
5115090 C1 MTRF 1:10-2:00
 MEETS: AUG 21-DEC 15
5115095 C2 MTRF 1:10-2:00
 MEETS: AUG 21-DEC 15
5115096 C3 MTRF 1:10-2:00
 MEETS: AUG 21-DEC 15
5115100 D1 MTRF 2:10-3:00
 MEETS: AUG 21-DEC 15
5115105 D2 MTRF 2:10-3:00
 MEETS: AUG 21-DEC 15
5115110 D3 MTRF 2:10-3:00
 MEETS: AUG 21-DEC 15

ORIENTATION IN MATH MATH 101 1 CREDIT
Prereq: NEW STUDENT MAJORING IN MATH
Satisfactory-Fail Only.
2759005 A M 4:10-5:00
MEETS: AUG 21-DEC 15
Note: SECTION A RESTRICTED TO FRESHMEN ONLY
2759010 B W 3:10-4:00
MEETS: AUG 21-DEC 15
2759015 C M 3:10-4:00
MEETS: AUG 21-DEC 15
Note: SECTION C RESTRICTED TO SOPHOMORES AND ABOVE

TO PROBABILTY MATH 104 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT
ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF
HIGH SCHOOL GEOMETRY

HIGH SCHOOL GEOMETRY

Note: CREDIT FOR EITHER MATH 104 OR MATH 150, BUT

NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDITS

EARNED IN MATH 104 CANNOT BE APPLIED TOWARD

GRADUATION BY MATH MAJORS.

5128005 A MWF 12:10-1:00

MEETS: AUG 21-DEC 15

O TO MATH IDEAS MATH 105 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT
ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF
HIGH SCHOOL GEOMETRY
Note: CREDITS EARNED IN MATH 105 CANNOT BE APPLIED
TOWARD GRADUATION BY MATH MAJORS
0005 MWF 1:10-2:00
MEETS: AUG 21-DEC 15 INTRO TO MATH IDEAS

5129005

COLLEGE ALGEBRA MATH 140 3 CREDITS

GGE ALGEBRA MATH 140 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT
ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF
HIGH SCHOOL GEOMETRY OR MATH 30
Note: CREDITS EARNED IN MATH 140 CANNOT BE APPLIED
TOWARD GRADUATION BY MATH MAJORS. STUDENTS IN THE
COLLEGE OF LIBERAL ARTS AND SCIENCES MAY NOT APPLY
MATH 140 TOWARD THE GEN ED REQUIREMNTS FOR GRADUATION
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
nicht-exams/

MATHEMATICS	FALL ZUI7	(CONTINUED)	MATHEMATICS		(CONTINUED)
COLLEGE A		3 CREDITS	APPLD TRIGONOMETR	RY MATH 145	3 CREDITS
5132080	16 WF 12:10-1:00 R 9:00-9:50	J CREDITS	9173010 B MF 8 W 8:	3:00-8:50 :00-8:50	3 CREDITS
5132085	MEETS: AUG 21-DEC 15 17 WF 12:10-1:00 R 11:00-11:50 MEETS: AUG 21-DEC 15		I W 9:	FS: AUG 21-DEC 15 3:00-8:50 :00-9:50	
5132090	MEETS: AUG 21-DEC 15 18 WF 12:10-1:00 R 11:00-11:50 MEETS: AUG 21-DEC 15		W 9:	TS: AUG 21-DEC 15 3:00-8:50 :00-9:50 TS: AUG 21-DEC 15	
5132095	19 WF 12:10-1:00 R 11:00-11:50 MEETS: AUG 21-DEC 15		9173025 E MF 8 W 10	3:00-8:50 0:00-10:50 FS: AUG 21-DEC 15	
PREP FOR		4 CREDITS	9173030 F MF 8 W 10	3:00-8:50 0:00-10:50 FS: AUG 21-DEC 15	
ASS HIC	SESSMENT, 2 YEARS OF HIGH SCHOO! SH SCHOOL GEOMETRY OR MINIMUN OI CREDIT FOR EITHER MATH 143 OR	L ALGEBRA; 1 YEAR OF F C- IN MATH 140	9173035 G MF 8 W 11	3:00-8:50 1:00-11:50 FS: AUG 21-DEC 15	
NOT	F BOTH, MAY BE APPLIED TOWARD GIR R ONLY ONE OF THE FOLLOWING COU	RADUATION. CREDIT	DISC MATH BUS&SOC		3 CREDITS
TOV	WARD GRADUATION: MATH 141, MATH	142, MATH 143.	Prereq: SATISE	FACTORY PERFORMANCE ON 2 YEARS OF HIGH SCHOOL	PLACEMENT
7342005	JDENTS IN THE LAS COLLEGE MAY NO VARD GENERAL EDUCATION REQUIREM 1 MW 8:00-8:50	ENTS.	HIGH SCHOOL	GEOMETRY	
7342005	TR 8:00-8:50 MEETS: AUG 21-DEC 15		ONLY IN MATH	IS A WEB-BASED LECTURE. HEMATICS COMPUTER LABS ED HOUR IS FOR LAB SESS	IN CARVER HALL.
7342010	2 MW 8:00-8:50 TR 9:00-9:50		FOR EITHER M APPLIED TOWA	MATH 104 OR MATH 150, B ARD GRADUATION. MATH 15	UT NOT BOTH, MAY BE
7342015	MEETS: AUG 21-DEC 15 3 MW 8:00-8:50 TR 10:00-10:50		5135005 1 ARRA	JATION BY MATH MAJORS. ANGED, M 9:00-9:50 FS: AUG 21-DEC 15	
7342020	MEETS: AUG 21-DEC 15 4 MW 8:00-8:50		Section info:	http://orion.math.iast	ate.edu/mathbus
E24000E	TR 9:00-9:50 MEETS: AUG 21-DEC 15		5135010 2 ARRA M 10	ANGED 0:00-10:50	
7342025	5 MW 11:00-11:50 TR 2:10-3:00 MEETS: AUG 21-DEC 15			TS: AUG 21-DEC 15 http://orion.math.iast	ate.edu/mathbus
7342030	6 MW 11:00-11:50 TR 3:10-4:00		5135015 3 ARRA	ANGED L:00-11:50	
7342035	MEETS: AUG 21-DEC 15 7 MW 11:00-11:50		Section info:	TS: AUG 21-DEC 15 http://orion.math.iast	ate.edu/mathbus
7342040	TR 4:10-5:00 MEETS: AUG 21-DEC 15 8 MW 11:00-11:50		/sp/current 5135020 4 ARRA MEET	ANGED, M 12:10-1:00 FS: AUG 21-DEC 15	
7342045	TR 2:10-3:00 MEETS: AUG 21-DEC 15 9 MW 11:00-11:50		/sp/current	http://orion.math.iast ANGED, M 1:10-2:00	ate.edu/mathbus
	TR 3:10-4:00 MEETS: AUG 21-DEC 15		MEET Section info:	TS: AUG 21-DEC 15 http://orion.math.iast	ate.edu/mathbus
7342050	10 MW 11:00-11:50 TR 4:10-5:00 MEETS: AUG 21-DEC 15		/sp/current 5135030 6 ARRA MEET	ANGED, M 2:10-3:00 rs: AUG 21-DEC 15	
7342055	11 MW 1:10-2:00 TR 8:00-8:50 MEETS: AUG 21-DEC 15		/sp/current	http://orion.math.iast ANGED, M 3:10-4:00	ate.edu/mathbus
7342060	12 MW 1:10-2:00 TR 9:00-9:50 MEETS: AUG 21-DEC 15		MEET	TS: AÚG 21-DEC 15 http://orion.math.iast	ate.edu/mathbus
7342065	13 MW 1:10-2:00 TR 10:00-10:50 MEETS: AUG 21-DEC 15		5135040 8 ARRA MEET	ANGED, M 4:10-5:00 FS: AUG 21-DEC 15 http://orion.math.iast	ata adu/mathhua
7342070	14 MW 1:10-2:00 TR 8:00-8:50		/sp/current 5135045 9 ARRA	ANGED	ate.edu/matmbus
7342075	MEETS: AUG 21-DEC 15 15 MW 1:10-2:00 TR 9:00-9:50		MEET Section info:	:10-6:00PM FS: AUG 21-DEC 15 http://orion.math.iast	ate.edu/mathbus
7342080	MEETS: AUG 21-DEC 15 16 MW 1:10-2:00 TR 10:00-10:50		/sp/current 5135050 10 ARRA M 6:	ANGED:00-6:50PM	
7342085	MEETS: AUG 21-DEC 15 17 MW 1:10-2:00 TR 8:00-8:50		MEET	rs: AUG 21-DEC 15 http://orion.math.iast	ate.edu/mathbus
7342090	MEETS: AUG 21-DEC 15 18 MW 4:10-5:00		5135055 11 ARRA MEET	ANGED, T 8:00-8:50 FS: AUG 21-DEC 15	
7342095	TR 3:10-4:00 MEETS: AUG 21-DEC 15 19 MW 4:10-5:00		/sp/current 5135060 12 ARRA	http://orion.math.iast ANGED, T 9:00-9:50	ate.edu/matnbus
7342100	TR 2:10-3:00 MEETS: AUG 21-DEC 15 20 MW 4:10-5:00			TS: AÚG 21-DEC 15 http://orion.math.iast	ate.edu/mathbus
7342105	TR 2:10-3:00 MEETS: AUG 21-DEC 15		5135065 13 ARRA T 10	ANGED ):00-10:50 FS: AUG 21-DEC 15	
	21 MW 4:10-5:00 TR 4:10-5:00 MEETS: AUG 21-DEC 15		Section info: /sp/current	http://orion.math.iast	ate.edu/mathbus
7342110	TR 3:10-4:00 MEETS: AUG 21-DEC 15		MEET Section info:	ANGED, W 8:00-8:50 FS: AUG 21-DEC 15 http://orion.math.iast	ate.edu/mathbus
7342115	23 MW 4:10-5:00 TR 4:10-5:00 MEETS: AUG 21-DEC 15		/sp/current 5135075 15 ARRA	ANGED, W 9:00-9:50 FS: AUG 21-DEC 15	
	GONOMETRY MATH 145	3 CREDITS	Section info: /sp/current	http://orion.math.iast	ate.edu/mathbus
ASS	eq: SATISFACTORY PERFORMANCE ON SESSMENT, 2 YEARS OF HIGH SCHOOL	L ALGEBRA; 1 YEAR OF	W 10	ANGED ):00-10:50 rs: aug 21-dec 15	
Note:	GH SCHOOL GEOMETRY OR MINIMUM OF CREDIT IN EITHER MATH 143 OR I TH, MAY BE APPLIED TOWARD GRADU:	MATH 145, BUT NOT	Section info: /sp/current	http://orion.math.iast	ate.edu/mathbus
THE GEN	E LAS COLLEGE MAY NOT APPLY MATI JERAL EDUCATION REQUIREMENTS.		5135085 17 ARRA W 11	L:00-11:50	
9173005	A MF 8:00-8:50 W 8:00-8:50 MEETS: AUG 21-DEC 15			TS: AUG 21-DEC 15 http://orion.math.iast	ate.edu/mathbus
	MEBIO. AGG ZI-DEC 13		/sp/current		

MATHEMATICS (CONTINUED) MATHEMATICS ATICS

EY OF CALCULUS MATH 160 4 CREDITS

Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT
ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR
OF GEOMETRY: OR MATH 143; OR MATH 140
Note: ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF
COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151,
160, 165-166, 181-182. CREDITS EARNED IN MATH 161
CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.

7005 1 MWF 12:10-1:00
T 8:00-8:50
MEETS: AUG 21-DEC 15

7010 2 MWF 12:10-1:00
T 9:00-9:50
MEETS: AUG 21-DEC 15

7020 4 MWF 8:00-8:50
T 12:10-1:00
MEETS: AUG 21-DEC 15

7030 6 MWF 8:00-8:50
T 12:10-1:00
MEETS: AUG 21-DEC 15

7030 6 MWF 8:00-8:50
T 9:00-9:50
MEETS: AUG 21-DEC 15 (CONTINUED) DISC MATH BUS&SOC S MATH 150 3 CREDITS 5135090 18 ARRANGED, W 12:10-1:00 MEETS: AUG 21-DEC 15 Section info: http://orion.math.iastate.edu/mathbus SURVEY OF CALCULUS /sp/current 5135095 19 ARRANGED, W 3:10-4:00 MEETS: AUG 21-DEC 15 Section info: http://orion.math.iastate.edu/mathbus 5137005 5137010 5137015 /sp/current 5135110 22 ARRANGED, R 9:00-9:50 MEETS: AUG 21-DEC 15 Section info: http://orion.math.iastate.edu/mathbus 5137020 /sp/current
5135115 23 ARRANGED
R 10:00-10:50
MEETS: AUG 21-DEC 15
Section info: http://orion.math.iastate.edu/mathbus 5137025 5137030 /sp/current 5135120 24 ARRANGED, F 8:00-8:50 MEETS: AUG 21-DEC 15 Section info: http://orion.math.iastate.edu/mathbus JLUS I MATH 165 4 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT
ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF
GEOMETRY; 1 SEMESTER OF TRIGONOMETRY OR MATH 143
Note: ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF
COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151,
160, 165-166, 181-182.
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams/ CALCULUS I Section info: http://orion.math.ias
/sp/current
5135125 25 ARRANGED, F 9:00-9:50
MEETS: AUG 21-DEC 15
5135135 26 ARRANGED, F 4:10-5:00
MEETS: AUG 21-DEC 15
5135140 27 ARRANGED, F 3:10-4:00
MEETS: AUG 21-DEC 15
5135145 28 ARRANGED
W 5:10-6:00PM
MEETS: AUG 21-DEC 15
5135150 29 ARRANGED, W 1:10-2:00
MEETS: AUG 21-DEC 15
5135155 30 ARRANGED, W 2:10-3:00
MEETS: AUG 21-DEC 15
5135160 31 ARRANGED
W 6:00-6:50PM
MEETS: AUG 21-DEC 15 Night exams scheduled. For dates g
http://www.registrar.iastate.edu
night-exams.

5138005 1 MTRF 8:00-8:50
MEETS: AUG 21-DEC 15
5138015 2 MTWF 9:00-9:50
MEETS: AUG 21-DEC 15
5138020 3 MTRF 9:00-9:50
MEETS: AUG 21-DEC 15
5138025 4 MWF 9:00-9:50
T 8:00-8:50
MEETS: AUG 21-DEC 15
5138030 5 MWF 9:00-9:50
T 8:00-8:50
MEETS: AUG 21-DEC 15
5138035 6 MWF 9:00-9:50
T 9:00-9:50
MEETS: AUG 21-DEC 15
5138040 7 MWF 9:00-9:50
T 9:00-9:50
MEETS: AUG 21-DEC 15
5138045 8 MWF 9:00-9:50
T 9:00-9:50
MEETS: AUG 21-DEC 15
5138050 9 MWF 9:00-9:50
T 9:00-9:50
MEETS: AUG 21-DEC 15
5138050 10 MWF 9:00-9:50
MEETS: AUG 21-DEC 15
5138050 9 MWF 9:00-9:50
MEETS: AUG 21-DEC 15
5138050 10 MWFF 9:00-9:50
MEETS: AUG 21-DEC 15 Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT
ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF
HIGH SCHOOL GEOMETRY; OR MATH 140
Note: ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF
COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151,
160, 165-166, 181-182. CREDITS EARNED IN MATH 151
CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
nicht-exams/ BUS & SOC SCI CALC MEETS: AUG 21-DEC 15

Note: SEC 11 RESTRICTED TO FRESHMEN ENTERING ISU
SUMMER 2017 OR FALL 2017

5138060 11 MWRF 10:00-10:50
MEETS: AUG 21-DEC 15

Note: SEC 11 RESTRICTED TO MATH, STAT MAJORS ONLY

5138065 12 MTRF 10:00-10:50
MEETS: AUG 21-DEC 15

5138070 13 MTRF 11:00-11:50
MEETS: AUG 21-DEC 15

5138075 14 MTRF 11:00-11:50
MEETS: AUG 21-DEC 15

5138080 15 MWF 4:10-5:00
MEETS: AUG 21-DEC 15

5138090 17 MWF 11:00-11:50
T 10:00-10:50
MEETS: AUG 21-DEC 15

5138095 18 MWF 11:00-11:50
T 10:00-10:50
MEETS: AUG 21-DEC 15

5138100 19 MWF 11:00-11:50
T 10:00-11:50
MEETS: AUG 21-DEC 15

5138101 20 MWF 11:00-11:50
T 11:00-11:50
MEETS: AUG 21-DEC 15

5138110 21 MWF 11:00-11:50
T 11:00-11:50
MEETS: AUG 21-DEC 15

5138110 21 MWF 11:00-11:50
T 11:00-11:50
MEETS: AUG 21-DEC 15

5138120 22 MWF 11:00-11:50
T 12:10-1:00
MEETS: AUG 21-DEC 15

5138120 23 MWF 12:10-1:00
RESTS: AUG 21-DEC 15

5138120 25 MWF 12:10-1:00
RESTS: AUG 21-DEC 15

5138125 24 MWF 12:10-1:00
RESTS: AUG 21-DEC 15

MEETS: AUG 21-DEC 15

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MATHEMATICS (CONTINUED) MATHEMATICS (CONTINUED) CALCULUS I
5138145 26 MWF 12:10-1:00
R 1:10-2:00
MEETS: AUG 21-DEC 15
R 2:10-3:00
R 2:10-3 CALCULUS I MATH 165 5138430 63 MWF 5:10-6:00PM R 5:10-6:00PM MEETS: AUG 21-DEC 15 4 CREDITS 4 CREDITS JLUS II MATH 166 4 CREDITS
Prereq: GRADE OF C- OR BETTER IN MATH 165 OR HIGH
MATH PLACEMENT SCORES
Note: ONLY ONE OR OTHER CALCULUS II MATH PLACEMENT SCORES
Note: ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF
COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151,
MATH 160, MATH 165-166, MATH 181-182.
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/ MEETS: AUG 21-DEC 15

MATHEMATICS (CONTINUED) MATHEMATICS RS--CALCULUS II MATH 166H 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR AND MATH 165 OR
HIGH MATH PLACEMENT SCORES
Note: ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES
OF COURSES MAY BE APPLIED TOWARD GRADUATION:
MATH 151, MATH 160, MATH 165-166, MATH 181-182.
RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS
PROGRAM. OTHER STUDENTS MAY SEEK PERMISSION OF THE
INSTRUCTOR OR ELGIN JOHNSTON OR JENNIFER NEWMAN;
BUT PREFERENCE WILL BE GIVEN TO STUDENTS IN THE UNIV HONORS--CALCULUS II HONORS PROGRAM.

5 A MTRF 11:00-11:50
MEETS: AUG 21-DEC 15 1114005 LIFE SCI CALC&MDL I MATH 181 4 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT
ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF
HIGH SCHOOL GEOMETRY: 1 SEMESTER OF TRIGONOMETRY OR матн 143 MATH 143
Note: ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151, MATH 160, MATH 165-166, MATH 181-182. CREDITS EARNED IN MATH 181 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.

4531005 A MTRF 11:00-11:50
MEETS: AUG 21-DEC 15 MATH FOR ELEM ED I MATH 195 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT
ASSESSMENT, 2 YEARS HIGH SCHOOL ALGEBRA, 1 YEAR OF
HIGH SCHOOL GEOMETRY; ENROLLMENT IN ELEMENTARY ED
OR EARLY CHILDHOOD EDUCATION
Note: STUDENTS IN THE LAS COLLEGE MAY NOT APPLY
CREDIT IN MATH 195 TOWARD GENERAL ED REQUIREMENTS
FOR GRADUATION
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/ http://www.registrar.iastate.edu night-exams.

5144015 A MWF 8:00-9:15

MEETS: AUG 21-DEC 15

15144010 B MWF 9:30-10:45

MEETS: AUG 21-DEC 15

5144015 C MWF 11:00-12:15

MEETS: AUG 21-DEC 15

5144020 D MWF 12:45-2:00

MEETS: AUG 21-DEC 15

5144025 E MWF 2:10-3:25

MEETS: AUG 21-DEC 15

5144030 F MWF 3:40-5:00

MEETS: AUG 21-DEC 15 http://www.registrar.iastate.edu/students/exams/ MATH FOR ELEM ED II MATH 196 3 CREDITS
Prereq: GRADE OF C- OR BETTER IN MATH 195 AND
ENROLLMENT IN ELEMENTARY EDUCATION OR EARLY CHILDHOOD EDUCATION. Note: CREDITS EARNED IN MATH 196 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/ INTRO TO PROOFS MATH 201
Prereq: MATH 166 OR MATH 166H
6998005 A MWF 9:00-9:50
MEETS: AUG 21-DEC 15
6998010 B MWF 12:10-1:00
MEETS: AUG 21-DEC 15
6998015 C MWF 11:00-11:50
MEETS: AUG 21-DEC 15
6998020 D MWF 12:10-1:00
MEETS: AUG 21-DEC 15 3 CREDITS MATRCES&LINEAR ALGB MATH 207 3 CREDITS
Prereq: 2 SEMESTERS OF CALCULUS
Note: CREDIT FOR MATH 207 OR MATH 317, BUT NOT BOTH,
MAY BE APPLIED TOWARD GRADUATION
5161005 A MWF 3:10-4:00
MEETS: AUG 21-DEC 15
5161010 B TR 2:10-3:25
MEETS: AUG 21-DEC 15 MATRCES&LINEAR ALGB CALCULUS III MATH 265 4 CREDITS Prereq: GRADE OF C- OR BETTER IN MATH 166 OR MATH ### STAND OF C SA BESTAND OF C 5152005 5152020 5152025 5152030

CALCULUS III MATH 265 4 CREDITS

T3:10-4:00

MEETS: AUG 21-DEC 15

MINF 8:00-8:50

T3:10-4:00

MEETS: AUG 21-DEC 15

MEETS: AUG 21-D MEETS: AUG 21-DEC 15 DIFF EQUATNS MATH 266 3 CREDITS Prereq: GRADE OF C- OR BETTER IN MATH 166 OR MATH ELEM DIFF EQUATNS 166H
Note: CREDIT FOR EITHER MATH 267 OR THE MATH 266,268
PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD
GRADUATION. CREDIT FOR ONLY ONE OF THE FOLLOWING
COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 267,
MATH 266, MATH 269x, MATH 269.
2005 1 MWF 9:00-9:50
MEETS: AUG 21-DEC 15
2020 2 MWF 10:00-10:50
MEETS: AUG 21-DEC 15
2025 3 MWF 1:00-2:00
MEETS: AUG 21-DEC 15
2030 4 MWF 8:00-8:50
MEETS: AUG 21-DEC 15

(CONTINUED)

ICS (CONTINUED)

O & TRANSEMS MATH 267 4 CREDITS 10660 NATH 10661 CREDIT FOR EITHER MATH 267 OR THE MATH 166 OR MATH 1660 NATH 2017

Prereq: MATH 266 Note: CREDIT FOR EITHER MATH 267 OR THE MATH 266,268 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

Instructor permission required.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

(CONTINUED) MATHEMATICS

SYSTMS OF DIFF EQUA MATH 269 1 CREDIT Prereq: FAMILIARITY WITH ORDINARY DIFFERENTIAL EQUATIONS OF FIRST AND SECOND ORDER, PERMISSION

EQUATIONS OF FIRST AND SECOND ORDER, FEBRUSSION OF DEPARTMENT

Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 266, MATH 267, MATH 269X, MATH 269 Instructor permission required.

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

INDEPENDENT STUDY MATH 290 Prereq: PERMISSION OF INSTRUCTOR
Note: Department permission required.
5156005 ARRANGED
MEETS: AUG 21-DEC 15

INDEP STUDY HONORS MATH 290H 1-3 (
Prereq: MEMBERSHIP IN UNIV HONORS PROGRAM,
PERMISSION OF INSTRUCTOR
Note: Department permission required.
5157005 ARRANGED 1- 3 CREDITS

MEETS: AUG 21-DEC 15

INTMED TOPIC ELEM M MATH 297 3 CRED Prereq: ENROLLMENT IN ELEMENTARY EDUCATION AND GRADE OF C- OR BETTER IN MATH 196
4437005 A MWF 8:00-9:15
MEETS: AUG 21-DEC 15
4437010 B MWF 9:30-10:45
MEETS: AUG 21-DEC 15

ABSTRACT ALGEBRA I MATH 301 3 CREDITS
Prereq: MATH 166 OR MATH 166H, MATH 317 OR MATH
407, GRADE OF C- OR BETTER IN MATH 201
5158005 A MWF 10:00-10:50
MEETS: AUG 21-DEC 15
5158010 B MWF 11:00-11:50
MEETS: AUG 21-DEC 15 ABSTRACT ALGEBRA I

COMBINATORICS MATH 304 3 C
Prereq: MATH 166 OR MATH 166H; MATH 201 OR
EXPERIENCE WITH PROOFS
5160005 A TR 9:30-10:50
MEETS: AUG 21-DEC 15 3 CREDITS

THRY LINEAR ALGEBRA MATH 317 4 CREDITS

Prereq: CREDIT OR ENROLLMENT IN MATH 201

Note: CREDIT FOR EITHER MATH 207 OR MATH 317, BUT

NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

7872005 A MTRF 10:00-10:50

MEETS: AUG 21-DEC 15

7872010 B MTRF 12:10-1:00

MEETS: AUG 21-DEC 15

7872015 C MTRF 1:10-2:00

MEETS: AUG 21-DEC 15 4 CREDITS

INTR THY PROBAB&S I MATH 341 3 CREDITS

Prereq: MATH 265 (OR MATH 265H)
Note: CREDIT FOR EITHER MATH/STAT 341 OR STAT 447,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

5166005 A MWF 10:00-10:50
MEETS: AUG 21-DEC 15

INTR THY PR&STAT II MATH 342
Prereq: STAT 341; MATH 307 OR MATH 317
5167005 A MWF 11:00-11:50
MEETS: AUG 21-DEC 15 3 CREDITS

INTR SCIENTF CMPTNG MATH 373

Prereq: MATH 265
2626005 TR 11:00-12:15
MEETS: AUG 21-DEC 15 3 CREDITS

INTR PART DIFF EQUA MATH 385 3 CRED Prereq: MATH 265 AND ONE OF MATH 266, MATH 267 5170005 TR 11:00-12:15 MEETS: AUG 21-DEC 15 3 CREDITS

COOPERATIVE EDUC MATH 398 R CREDIT Prereq: PERMISSION OF THE DEPARTMENT COOPERATIVE EDUCATION COORDINATOR; JUNIOR CLASSIFICATION 4551005 ARRANGED MEETS: AUG 21-DEC 15 R CREDIT

Note: Department permission required.

APPL LINEAR ALGEBRA MATH 407 3 CREDITS
Prereq: MATH 317; OR MATH 207 AND EXPERIENCE
WRITING PROOFS
7946005 MWF 10:00-10:50
MEETS: AUG 21-DEC 15

ANALYSIS I MATH 414 3 CREDITS

ANALYSIS 1

Prereq: GRADE OF C- OR BETTER IN MATH 201

5171005 A MWF 12:10-1:00

MEETS: AUG 21-DEC 15

5171010 B MWF 1:10-2:00

MEETS: AUG 21-DEC 15

MATHEMATICS (CONTINUED) MATHEMATICS (CONTINUED) OGIC MATH&CPTR SCI MATH 421 3 CF
Prereq: MATH 301 OR MATH 207 OR MATH 317 OR
COM S 330
6470005 TR 11:00-12:25 SLUTZE
MEETS: AUG 21-DEC 15 3 CREDITS NUMERICL ANALYSIS I MATH LOGIC MATH&CPTR SCI 3 CREDITS 561 Prereq: MATH 414 OR MATH 501 7502005 TR 12:40-2:00 MEETS: AUG 21-DEC 15 SLUTZKI G DISCRETE OPTIMIZATN MATH 566 3
Prereq: MATH 317 OR MATH 507 OR MATH 510
4953005 MWF 9:00-9:50
MEETS: AUG 21-DEC 15 INTR HI PRFM CMPUTG MATH 424 3 CREDITS

Prereq: MATH 265; MATH 207 OR MATH 317

9406005 TR 2:10-4:00

MEETS: AUG 21-DEC 15 LINEAR SYSTEMS MATH 3 CREDITS EEOMETRY I MATH 435 Prereq: MATH 207 OR MATH 317 5175005 MWF 9:00-9:50 MEETS: AUG 21-DEC 15 Prereq: E E 324 OR AER E 331 OR M E 414 OR
MATH 415; AND MATH 307
7904005 A TR 2:10-3:30
MEETS: AUG 21-DEC 15 GEOMETRY I 3 CREDITS FRACTALS AND CHAOS MATH 439
Prereq: MATH 265; MATH 266 OR MATH 267
8519005 MWF 1:10-2:00
MEETS: AUG 21-DEC 15 INDEPENDENT STUDY MATH 590 VAR. CREI \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS MATH GRAD ORIENTN I MATH 591 5 CREDIT Satisfactory-Fail Only.
6385005 W 4:10-5:00
MEETS: AUG 21-DEC 15 INDEPENDENT STUDY MATH 490 1-3 CREDITS

Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 9 CREDITS OF MATH 490 OR MATH 490H
MAY BE APPLIED TOWARD GRADUATION

\*\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT ONENT MATH 599 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS INDEP STUDY HONORS MATH 490H 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR. MEMBERSHIP
IN THE UNIVERSITY HONORS PROGRAM.
Note: NO MORE THAN 9 CREDITS OF MATH 490 OR MATH 490H
MAY BE APPLIED TOWARD GRADUATION. RESTRICTED TO
MEMBERS OF THE UNIVERSITY HONORS PROGRAM ONLY.
Department permission required.

5183005 ARRANGED
MEETS: AUG 21-DEC 15 DSGN THRY&ASSOC SCH MATH 605 Prereq: MATH 504 8887005 MWF 1:10-2:00 MEETS: AUG 21-DEC 15 RAPH THEORY MATH 607

Prereq: MATH 314 OR MATH 504

3768005 TR 12:40-1:55

MEETS: AUG 21-DEC 15 GRAPH THEORY 3 CREDITS UNDERGRAD THESIS MATH 491 2Note: Department permission required.
5184005 1 ARRANGED
MEETS: AUG 21-DEC 15
5184010 2 ARRANGED
MEETS: AUG 21-DEC 15
Note: SECTION 2 OFFERED FOR 3 CREDITS
Instructor permission required. FOUND PRBABLTY THRY MATH 641 3 C
Prereq: MATH 414 OR MATH 510 OR EQUIVALENT
COURSE
4896005 MWF 9:00-9:50
MEETS: AUG 21-DEC 15 2- 3 CREDITS 3 CREDITS PARTIAL DIFF EQUA I MATH 655

Prereq: MATH 515 OR MATH 519
5227005 TR 9:30-10:45

MEETS: AUG 21-DEC 15 JNDERGRAD SEMINAR MATH 492
Prereq: MATH 317 OR MATH 407
6698005 M 3:10-5:00
MEETS: AUG 21-DEC 15 UNDERGRAD SEMINAR 2 CREDITS ADV TOPICS ALGEBRA MATH 680A
Prereq: PERMISSION OF INSTRUCTOR
Note: Department permission required.
5232005 1 ARRANGED
MEETS: AUG 21-DEC 15
5232010 2 MWF 2:10-3:00
MEETS: AUG 21-DEC 15 3 CREDITS TEACH SEC SCHL MATH MATH 497 3 CREDITS

Prereq: 15 CREDITS IN COLLEGE MATHEMATICS; IF IN

A TEACHER LICENSURE PROGRAM, CONCURRENT ENROLLMENT IN

C I 426 OR C I 526

5185005 1 T 5:10-8:00PM

MEETS: AUG 21-DEC 15 ADV TOPICS ANALYSIS MATH 680B
Prereq: PERMISSION OF INSTRUCTOR
Note: Department permission required.
5233005 ARRANGED
MEETS: AUG 21-DEC 15 3 CREDITS INTRO REAL ANALYSIS MATH 501
Prereq: MATH 265; MATH 207 OR MATH 317
7394005 MWF 11:00-11:50
MEETS: AUG 21-DEC 15 3 CREDITS ADV TOPCS DIFF EQUA MATH 680E 3 CREDITS ABSTRACT ALGEBRA I MATH 504
Prereq: MATH 302
5186005 MWF 12:10-1:00
MEETS: AUG 21-DEC 15 Prereq: PERMISSION OF INSTRUCTOR
Note: Department permission required.
5243005 ARRANGED 3 CREDITS MEETS: AUG 21-DEC 15 ADV TOPIC LOGIC&FND MATH 680G
Prereq: PERMISSION OF INSTRUCTOR
Note: Department permission required.
5239005 ARRANGED
MEETS: AUG 21-DEC 15 APPL LINEAR ALGEBRA MATH 507
Prereq: MATH 307 OR MATH 317
7915005 MWF 10:00-10:50
MEETS: AUG 21-DEC 15 3 CREDITS 3 CREDITS LINEAR ALGEBRA MATH 510 3 (
Prereq: MATH 317, OR MATH 407, OR MATH 207
MATH 301, OR MATH 207 AND MATH 414
5191005 MWF 9:500-9:50
MEETS: AUG 21-DEC 15 3 CREDITS ADV TOPCS PROBABLTY 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR
9603005 ARRANGED
MEETS: AUG 21-DEC 15 Note: Department permission required. REAL ANALYSIS I MATH 515
Prereq: MATH 414 OR MATH 501
5196005 A MWF 11:00-11:50
MEETS: AUG 21-DEC 15 3 CREDITS ADV TOPICS TOPOLOGY MATH 680L OPICS IOPOLOGY MAIH 680L
Prereq: PERMISSION OF INSTRUCTOR
Note: Department permission required.
005 ARRANGED
MEETS: AUG 21-DEC 15 5245005 MTHD APPLIED MATH I MATH 519
Prereq: MATH 414 OR MATH 501
2281005 TR 2:10-3:25
MEETS: AUG 21-DEC 15 3 CREDITS MATH 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS RESEARCH CREDITS MECHANICAL ENGINEERING INTRO STOCHAST PROC MATH 554
Prereq: STAT 542
5214005 MWF 1:10-2:00
MEETS: AUG 21-DEC 15 3 CREDITS PROBLM SOLV WTH CPR M E 160 ORD DIFF EQ&DYN SYS MATH 557
Prereq: MATH 415 OR MATH 501
5216005 MWF 3:10-4:00
MEETS: AUG 21-DEC 15 3 CREDITS

PROBLM 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

Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES

MAY BE APPLIED TOWARD GRADUATION: A B E 160, C E 1

AER E 160, ENGR 160, M E 160, CPR E 185, E E 185,

S E 185, I E 148. RESTRICTED TO M E MAJORS ONLY.

9082005 1 MW 8:00-9:50

MEETS: AUG 21-DEC 15

9082010 2 MW 10:00-11:50

MEETS: AUG 21-DEC 15

9082015 3 MW 12:10-2:00

MEETS: AUG 21-DEC 15 MEETS: AUG 21-DEC 15

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MECHANICAL ENGINEERING
                                                                                                                                                                                                            (CONTINUED)
        PROBLM SOLV WTH CPR M E 160
9082020 4 MW 12:10-2:00
MEETS: AUG 21-DEC 15
9082025 5 MW 2:10-4:00
MEETS: AUG 21-DEC 15
9082030 6 TR 8:00-9:50
MEETS: AUG 21-DEC 15
7 TR 10:00-11:50
MEETS: AUG 21-DEC 15
9082040 8 TR 12:10-2:00
MEETS: AUG 21-DEC 15
9082045 9 MW 4:10-6:00PM
MEETS: AUG 21-DEC 15
                                                                                                                                                                                             3 CREDITS
       MEETS: AUG 21-DEC 15

ENG GRPHC&INTR DSGN M E 170 3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MATH 142 OR
MATH 143 OR MATH 145; SATISFACTORY SCORES ON
MATHEMATICS PLACEMENT ASSESMENTS
Note: THE ARRANGED TIMES REPRESENT ONE LARGE-GROUP
EVENING MEETING ON A DATE TO BE DETERMINED.
RESTRICTED TO M E MAJORS ONLY
8346015 1 MW 8:00-9:50, ARRANGED
MEETS: AUG 21-DEC 15
8346010 2 MW 10:00-11:50
ARRANGED
MEETS: AUG 21-DEC 15
8346015 3 MW 12:10-2:00
ARRANGED
MEETS: AUG 21-DEC 15
8346020 4 MW 2:10-4:00, ARRANGED
MEETS: AUG 21-DEC 15
8346025 5 MW 4:10-6:00PM
ARRANGED
MEETS: NUG 21 DEC 15
                                                                          ARRANGED
                                                              ARRANGED
MEETS: AUG 21-DEC 15
6 TR 8:00-9:50, ARRANGED
MEETS: AUG 21-DEC 15
7 TR 10:00-11:50
               8346030
                8346035
                                                              7 TR 10:00-11:50
ARRANGED
MEETS: AUG 21-DEC 15
8 TR 12:10-2:00
ARRANGED
                8346040
              ARKANGED
MEETS: AUG 21-DEC 15

8346045 9 TR 2:10-4:00
MEETS: AUG 21-DEC 15
Note: LAPTOPS ARE REQUIRED FOR SECTION 9

8346050 10 TR 4:10-6:00PM
ARRANGED
MEETS: AUG 21 DEC 15
                                  MEETS: AUG 21-DEC 15
Cmptr reqmt: http://www.me.iastate.edu/students
               /me-170-laptop-requirements/
8346055 11 MW 8:00-9:50, ARRANGED
MEETS: AUG 21-DEC 15
Note: LAPTOPS ARE REQUIRED FOR SECTION 11
         LEARNING COMMUNITIE M E 190
7612005 1 TR 3:10-4:00
MEETS: AUG 21-DEC 15
7612010 2 TR 3:10-4:00
                                                                                                                                                                                            1 CREDIT
                                                             2 TR 3:10-4:00
MEETS: AUG 21-DEC 15
3 TR 3:10-4:00
MEETS: AUG 21-DEC 15
4 TR 3:10-4:00
MEETS: AUG 21-DEC 15
5 TR 3:10-4:00
MEETS: AUG 21-DEC 15
6 TR 3:10-4:00
                7612015
                7612020
                7612025
            7612025 | MEETS: AUG 21-DEC 15
7612030 | TR 3:10-4:00 | MEETS: AUG 21-DEC 15
7612040 | MEETS: AUG 21-DEC 15
7612040 | MEETS: AUG 21-DEC 15
7612045 | TR 3:10-4:00 | MEETS: AUG 21-DEC 15
7612050 | TR 3:10-4:00 | MEETS: AUG 21-DEC 15
7612050 | TR 3:10-4:00 | MEETS: AUG 21-DEC 15
7612050 | TR 3:10-4:00 | MEETS: AUG 21-DEC 15
7612060 | TR 3:10-4:00 | MEETS: AUG 21-DEC 15
7612060 | TR 3:10-4:00 | MEETS: AUG 21-DEC 15
              7612060 12 18 3:10-4:00

MEETS: AUG 21-DEC 15

7612070 14 TR 3:10-4:00

MEETS: AUG 21-DEC 15

TR 3:10-4:00

MEETS: AUG 21-DEC 15

MEETS: AUG 21-DEC 15
        MECH ENGR PRO PLAN M E 202 R CREDIT
Prereq: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO M E SOPHOMORES, JUNIORS
AND SENIORS ONLY
Satisfactory-Fail Only.
4870005 A R 2:10-3:00
MEETS: AUG 21-DEC 15
4870010 B R 3:10-4:00
MEETS: AUG 21-DEC 15
             ENGR THERMODYNAMS I M E 231 3 CREDITS

Prereq: MATH 166, CHEM 167, PHYS 221

Note: COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY.

CREDIT FOR EITHER M E 231 0R M E 330, BUT NOT BOTH,

MAY BE APPLIED TOWARD GRADUATION.

4877005 A MWF 8:00-8:50

MEETS: AUG 21-DEC 15

4877010 B MWF 1:10-2:00

MEETS: AUG 21-DEC 15

4877015 C MWF 2:10-3:00

MEETS: AUG 21-DEC 15
         ENGR THERMODYNAMS I
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MECHANICAL ENGINEERING
                                                                                                                                                                                                                                                                                                                                                                                                                                        (CONTINUED)
                                     ENGR THERMODYNAMS I M E 231

4877020 D TR 9:30-10:50

MEETS: AUG 21-DEC 15

4877025 E TR 11:00-12:20

MEETS: AUG 21-DEC 15

4877030 F TR 11:00-12:20
                                                                                                                                                                                                                                                                                                                                                                                                               3 CREDITS
                               MEETS: AUG 21-DEC 15

INTR MCH ENG DESIGN M E 270 3 CI
Prereq: M E 160 OR EQUIVALENT, M E 170 OR
EQUIVALENT, PHYS 221
Note: COURSE RESTRICTED TO M E MAJORS ONLY
6270005 A ARRANGED
MWF 10:00-11:50
MEETS: AUG 21-DEC 15
6270010 B ARRANGED
MF 12:10-2:00
MEETS: AUG 21-DEC 15
6270015 C ARRANGED
MF 12:10-4:00
MEETS: AUG 21-DEC 15
6270020 D ARRANGED
TR 8:00-10:50
MEETS: AUG 21-DEC 15
6270025 E ARRANGED
TR 1:00-1:50
MEETS: AUG 21-DEC 15
6270030 F ARRANGED, TR 2:10-5:00
MEETS: AUG 21-DEC 15
                                                                                                                                                                   MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                                                                                                                                                                                                                    3 CREDITS
                                                                                    6277005
                                                6277010
                                                6277015
                                          ### AUTO | AUTO 
                                       MFG ENGINEERING LAB
                                                                                                                                                                                                                                                                                                                                                                                                                  1 CREDIT
                                          ## MEETS: AUG 21-DEC 15
## R 8:00-9:50
## MEETS: AUG 21-DEC 15
## R 8:00-9:50
## MEETS: AUG 21-DEC 15
## R 8:00-9:50
## MEETS: AUG 21-DEC 15
## R 10:00-11:50
## R 10:00-11:50
## MEETS: AUG 21-DEC 15
## R 10:00-11:50
## R 10:00-11:
                                                4270075 15 R 2:10-4:00
MEETS: AUG 21-DEC 15
4270080 16 W 3:10-5:00
                                                                                                                                                                   MEETS: AUG 21-DEC 15
                                       MECH COMPONENT DSGN M E 325
                                                                                                                                                                                                                                                                                                                                                                                                                  3 CREDITS
                                                                                     COMPONENT DSGN M E 325 3 CREDI
Prereq: M E 170, E M 324, STAT 305
Note: COURSE RESTRICTED TO A E, M E MAJORS ONLY
7005 A MWF 1:10-2:00
MEETS: AUG 21-DEC 15
7010 B MWF 1:10-2:00
MEETS: AUG 21-DEC 15
C TR 9:30-10:45
MEETS: AUG 21-DEC 15
                                                6287005
                                                6287010
                                                6287015
                                       ENGR THERMODYNMS II M E 332
                                                                                    THERMODYNMS II M E 332 3 C
Prereq: M E 231
Note: COURSE RESTRICTED TO M E MAJORS ONLY
3005 A MWF 11:00-11:50
MEETS: AUG 21-DEC 15
3010 B MWF 2:10-3:00
MEETS: AUG 21-DEC 15
3015 C MWF 2:10-3:00
MEETS: AUG 21-DEC 15
3020 D MWF 1:10-2:00
MEETS: AUG 21-DEC 15
                                                4878005
                                                4878010
                                                4878015
                                              4878020
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(CONTINUED)

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MECHANICAL ENGINEERING
                                                                                                                                                                                                  (CONTINUED)
                                 Prereq: E M 345, MATH 266 OR MATH 267, CREDIT OR ENROLLMENT IN M E 332
         WOIT CILLIT
                                                                                                                                                                                       4 CREDITS
                                 CREDIT OR ENROLLMENT IN M E 332
Note: COURSE RESTRICTED TO M E MAJORS ONLY.
2-PART COURSE. REGISTER FOR A LECTURE SECTION
(LETTERED SECTIONS A-C) FIRST AND THEN A LAB SECTN
(NUMBERED SECTIONS 1-18). SUDJENTS WHO DON'T REGISTER
FOR BOTH LECTURE AND LAB WILL BE DROPPED FROM THE
             FOR BOTH LECTURE AND LAB WILL BE DROPP COURSE DUE TO INCOMPLETE REGISTRATION.

5703005 A TR 12:40-2:00 MEETS: AUG 21-DEC 15

5703080 B TR 12:40-2:00 MEETS: AUG 21-DEC 15

5703085 C TR 8:00-9:20 MEETS: AUG 21-DEC 15

5703006 1 T 8:00-9:50 MEETS: AUG 21-DEC 15
                                                           5703010
               5703015
               5703020
                                                           4 F 8:00-9:50
MEETS: AUG 21-DEC 15
5 T 10:00-11:50
MEETS: AUG 21-DEC 15
6 W 10:00-11:50
MEETS: AUG 21-DEC 15
7 R 10:00-11:50
MEETS: AUG 21-DEC 15
8 F 10:00-11:50
MEETS: AUG 21-DEC 15
9 W 12:10-2:00
MEETS: AUG 21-DEC 15
               5703025
               5703030
               5703035
               5703040
               5703045
                                                    9 W 12:10-2:00

MEETS: AUG 21-DEC 15

10 T 12:10-2:00

MEETS: AUG 21-DEC 15

11 T 2:10-4:00

MEETS: AUG 21-DEC 15

12 W 2:10-4:00

MEETS: AUG 21-DEC 15

13 R 2:10-4:00

MEETS: AUG 21-DEC 15

14 R 12:10-2:00

MEETS: AUG 21-DEC 15
               5703050 10 T
               5703055
                                                  11
               5703060
               5703065 13 R
               5703070
             5703070 14 R 12:10-2:00
MEETS: AUG 21-DEC 15
5703075 15 T 4:10-6:00PM
MEETS: AUG 21-DEC 15
5703090 16 W 4:10-6:00PM
MEETS: AUG 21-DEC 15
5703095 17 R 4:10-6:00PM
MEETS: AUG 21-DEC 15
5703100 18 F 4:10-6:00PM
MEETS: AUG 21-DEC 15
         ENGINRNG MEASUREMTS M E 370 3 C
Prereq: E E 442, STAT 305
Note: COURSE RESTRICTED TO M E MAJORS ONLY.
                                                                                                                                                                                        3 CREDITS
           ENGINENG MEASURENTS M E 3/0 3 CREDITS

Prereq: E E 442, STAT 305
Note: COURSE RESTRICTED TO M E MAJORS ONLY.
2-PART COURSE. REGISTER FOR A LECTURE SECTION
(LETTERED SECTIONS A OR B) FIRST AND THEN A LAB SECTN
(NUMBERED SECTIONS 1-14). STUDENTS WHO DON'T REGISTER
FOR BOTH LECTURE AND LAB WILL BE DROPPED FROM THE
COURSE DUE TO INCOMPLETE REGISTRATION.

4881005 A MW 8:00-8:50
MEETS: AUG 21-DEC 15

4881020 1 T 9:00-11:50
MEETS: AUG 21-DEC 15

4881025 2 W 9:00-11:50
MEETS: AUG 21-DEC 15

4881030 3 R 9:00-11:50
MEETS: AUG 21-DEC 15

4881031 A 9:00-11:50
MEETS: AUG 21-DEC 15

4881032 A F 8:00-10:50
MEETS: AUG 21-DEC 15

4881040 5 M 12:10-3:00
MEETS: AUG 21-DEC 15

4881050 7 W 12:10-3:00
MEETS: AUG 21-DEC 15

4881050 7 W 12:10-3:00
MEETS: AUG 21-DEC 15

4881060 9 F 11:00-1:50
MEETS: AUG 21-DEC 15

4881060 10 M 3:10-6:00PM
MEETS: AUG 21-DEC 15

4881070 11 T 3:10-6:00PM
MEETS: AUG 21-DEC 15

4881080 13 R 3:10-6:00PM
MEETS: AUG 21-DEC 15

4881080 14 F 2:10-5:00
MEETS: AUG 21-DEC 15
              MEETS: AUG 21-DEC 15
4881085 14 F 2:10-5:00
MEETS: AUG 21-DEC 15
         COOPERATIVE EDUC M E 398 R CREDIT Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
                                                                                                              M E 398
                                                                                                                                                                                          R CREDIT
               Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS
```

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AUTOMATIC CONTROLS
                                                                                                         M E 411
                                                                                                                                                                                                   3 CREDITS
       Prereq: M E 421
4885005 1 TR 10:00-10:50
M 12:10-2:00
MEETS: AUG 21-DEC 15
       ETHCL RSPNSBLT ENGR M E 412

Prereq: CREDIT OR ENROLLMENT IN M E 325

4886005 A TR 11:00-12:15

MEETS: AUG 21-DEC 15
   ETHCL RSPNSBLT ENGR
                                                                                                                                                                                                    3 CREDITS
 FLUID POWER ENGR M E 413 3 CRED:

Prereq: CREDIT OR ENROLLMENT IN M E 335 OR E M
378, A E 216 OR M E 270

8727005 A MW 9:00-9:50

W 10:00-11:50

MEETS: AUG 21-DEC 15

8727010 B MW 9:00-9:50

W 1:10-3:00

MEETS: AUG 21-DEC 15

8727015 C MW 9:00-9:50

W 3:10-5:00

MEETS: AUG 21-DEC 15
                                                                                                                                                                                                    3 CREDITS
   MECHANICAL SYST DSN
      MECHANICAL SYST DSN M E 415
Prereq: M E 324, M E 325
A TR 8:00-10:50
MEETS: AUG 21-DEC 15
4888010 B TR 11:00-1:50
MEETS: AUG 21-DEC 15
4888015 C TR 2:10-5:00
MEETS: AUG 21-DEC 15
4888020 D MWF 10:00-11:50
MEETS: AUG 21-DEC 15
4888025 E MWF 1:10-3:00
MEETS: AUG 21-DEC 15
                                                                                                                M F
                                                                                                                                              415
                                                                                                                                                                                                     3 CREDITS
   COMPUTER-AIDED DSGN M E 419
                                                                                                                                                                                                    3 CREDITS
       Prereq: M E 325
6207005 A TR 2:10-3:30
MEETS: AUG 21-DEC 15
MEETS: AUG 21-DEC 15

SYST DYNAM &CONTROL M E 421 4 CREDITS
Prereq: E M 345, MATH 267, E E 442, E E 448
Note: COURSE RESTRICTED TO M E MAJORS ONLY.
2-PART COURSE. REGISTER FOR A LECTURE SECTION
(LETTERED SECTIONS A,B,C) FIRST AND THEN A LAB SECTN
(NUMBERED SECTIONS 1-15). STUDENTS WHO DON'T REGISTER
FOR BOTH LECTURE AND LAB WILL BE DROPPED FROM THE
COURSE DUE TO INCOMPLETE REGISTRATION.
6310010 B TR 8:00-9:20
MEETS: AUG 21-DEC 15
6310010 B TR 8:00-9:20
MEETS: AUG 21-DEC 15
6310011 1 W 8:00-9:50
MEETS: AUG 21-DEC 15
6310012 2 F 8:00-9:50
MEETS: AUG 21-DEC 15
6310015 3 T 10:00-11:50
MEETS: AUG 21-DEC 15
6310020 4 W 10:00-11:50
MEETS: AUG 21-DEC 15
     MEETS: AUG 21-DEC 15

W 10:00-11:50

MEETS: AUG 21-DEC 15

R 110-3:00

MEETS: AUG 21-DEC 15

R 1:10-3:00

MEETS: AUG 21-DEC 15

R 11:0-3:00

MEETS: AUG 21-DEC 15

R 3:10-5:00

MEETS: AUG 21-DEC 15

R 3:10-4:00

MEETS: AUG 21-DEC 15

R 3:10-5:00

MEETS: AUG 21-DEC 15
  OPTMZ MTHD CPLX DSN M E 425
Prereq: M E 160, MATH 265
3549005 A TR 2:10-3:25
MEETS: AUG 21-DEC 15
                                                                                                                                                                                                    3 CREDITS
  ALTERNATIVE ENERGY M E 433
Prereq: PHYS 221 OR PHYS 222, CHEM 167
7356005 MWF 11:00-11:50
MEETS: AUG 21-DEC 15
   HEAT TRANSFER
                                                                                                                M E 436
      HEAT TRANSFER M E 436 4 CREDITS
Prereq: M E 335
Note: COURSE RESTRICTED TO M E, CON E, A E MAJORS ONLY
2-PART COURSE. REGISTER FOR A LECTURE SECTION
(LETTERED SECTIONS A-C) FIRST AND THEN A LAB SECTN
(NUMBERED SECTIONS 1-10). STUDENTS WHO DON'T REGISTER
FOR BOTH LECTURE AND LAB WILL BE DROPPED FROM THE
COURSE DUE TO INCOMPLETE REGISTRATION.

5711005 A MWF 8:00-8:50
MEETS: AUG 21-DEC 15

5711008 B MWF 12:10-1:00
MEETS: AUG 21-DEC 15
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MECHANICAL ENGINEERING

FALL 2017		173
MECHANICAL ENGINEERING (CONTINUED)	MECHANICAL ENGINEERING	(CONTINUED)
HEAT TRANSFER M E 436 4 CREDITS 5711009 C MWF 8:00-8:50 MEETS: AUG 21-DEC 15 5711006 1 T 8:00-9:50 MEETS: AUG 21-DEC 15	ADV ENERGY SYS&ANLY M E 531  Prereq: ANY UNDERGRAD THERMODYNAMICS OF MATHEMATICS THROUGH DIFFERENTIAL EQUIPMENT STATEMENT STAT	
5711010 2 W 9:00-10:50 MEETS: AUG 21-DEC 15 5711015 3 R 8:00-9:50 MEETS: AUG 21-DEC 15 5711020 4 F 9:00-10:50	ADVANCED FLUID FLOW M E 538  Prereq: CREDIT OR ENROLLMENT IN M E 4 4935005 A MW 3:10-4:30  MEETS: AUG 21-DEC 15	3 CREDITS
MEETS: AUG 21-DEC 15 5711025 5 T 11:00-12:50 MEETS: AUG 21-DEC 15 5711030 6 R 11:00-12:50 MEETS: AUG 21-DEC 15	THERMAL SYST DESIGN M E 545 Prereq: M E 436 8702005 TR 9:30-10:45 MEETS: AUG 21-DEC 15	3 CREDITS
5711035 7 T 2:10-4:00 MEETS: AUG 21-DEC 15 5711040 8 W 1:10-3:00 MEETS: AUG 21-DEC 15 5711045 9 R 2:10-4:00	FLUI MECH&HEAT TR I M E 546 Prereq: CREDIT OR ENROLLMENT IN M E 5. 541 4939005 A MWF 1:10-2:00	3 CREDITS 38 OR AER E
MEETS: AUG 21-DEC 15 5711050 10 F 1:10-3:00 MEETS: AUG 21-DEC 15 FUND HEAT, VENT, AIR M E 441 3 CREDITS	MEETS: AUG 21-DEC 15  CPTR GRPHC&GEOM MOD M E 557  Prereq: M E 421, PROGRAMMING EXPERIENCE 4889005 A TR 2:10-3:30	3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN M E 436 4892005 A MWF 1:10-2:00 MEETS: AUG 21-DEC 15  INTRNL COMBUS ENGIN M E 449 3 CREDITS	MEETS: AUG 21-DEC 15  FRACTURE & FATIGUE M E 564  Prereq: E E 324 AND EITHER MAT E 216 ( OR MAT E 392. UNDERGRADUATES FERMIS: 4944005 1 MWF 2:10-3:00	3 CREDITS OR MAT E 272 SSION OF INSTRUCTOR
Prereq: M E 335 Note: COURSE RESTRICTED TO M E MAJORS ONLY 4899005	MEETS: AUG 21-DEC 15  LINEAR SYSTEMS M E 577	3 CREDITS
MEETS: AUG 21-DEC 15 4899010 2 MWF 3:10-4:00 W 4:10-5:00 MEETS: AUG 21-DEC 15	Prereq: E E 324 OR AER E 331 OR M E 4 415; AND MATH 307 8199005 A TR 2:10-3:30 MEETS: AUG 21-DEC 15	
4899015 3 MWF 3:10-4:00 F 4:10-5:00 MEETS: AUG 21-DEC 15 MULTIDISC ENGR DSGN M E 466 3 CREDITS	VIRTUAL ENVIRON&APP M E 580 Prereq: SENIOR OR GRADUATE STATUS 9419005 MW 1:10-2:25 MEETS: AUG 21-DEC 15	3 CREDITS
Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR  1903005 1 MWF 3:10-5:00 MEETS: AUG 21-DEC 15	TECH,GLOBALZ&CULTUR M E 584 Prereq: GRADUATE CLASSIFICATION Note: Meets international perspectives 6336010 A T 6:00-7:30PM	3 CREDITS
TECH,GLOBALZ&CULTUR M E 484 3 CREDITS Prereq: JUNIOR OR SENIOR CLASSIFICATION Note: Meets international perspectives reqmt 6320005 A T 6:00-7:30PM W 6:00-7:30PM W 6:00-7:30PM MEETS: AUG 21-DEC 15	W 6:00-7:30PM MEETS: AUG 21-DEC 15	- 8 CREDITS NUMBERS
INDEP STUDY HONORS M E 490H 1-6 CREDITS Prereq: SR CLASSIFCATN, MEMBERSHIP IN HONORS PROG Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY	****** SEE DEPT FOR REFERENCE 1	- 8 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS  IND STDY THERMODYN M E 490J 1-6 CREDITS Prereq: SENIOR CLASSIFICATION	SPL TOP CLEAN ENRGY M E 590V 1- ****** SEE DEPT FOR REFERENCE 1	- 8 CREDITS NUMBERS
****** SEE DEPT FOR REFERENCE NUMBERS  INDEP STU NUCL ENGR M E 490M 1- 6 CREDITS	****** SEE DEPT FOR REFERENCE I	
Prereq: SENIOR CLASSIFICATION  ******* SEE DEPT FOR REFERENCE NUMBERS  IND STU DSGN&OPTMIZ M E 4900 1- 6 CREDITS	****** SEE DEPT FOR REFERENCE 1	
Prereq: SENIOR CLASSIFICATION  ******  SEE DEPT FOR REFERENCE NUMBERS	****** SEE DEPT FOR REFERENCE 1  SEMINAR M E 600	R. CREDITS NUMBERS R CREDIT
IND STU MATRLS PROC M E 490Q 1-6 CREDITS Prereq: SENIOR CLASSIFICATION ******* SEE DEPT FOR REFERENCE NUMBERS	4964005 A ARRANGED MEETS: AUG 21-DEC 15 Note: SECTION A IS FOR FIRST YEAR STU	DENTS
IND STU THERMO-FLUI M E 490R 1-6 CREDITS Prereq: SENIOR CLASSIFICATION ******* SEE DEPT FOR REFERENCE NUMBERS	4964010 B ARRANGED MEETS: AUG 21-DEC 15 Note: SECTION B IS FOR CONTINUING STU	DENTS WHO HAVE
IND STU EMERGI AREA M E 490S 1-6 CREDITS Prereq: SENIOR CLASSIFICATION ******* SEE DEPT FOR REFERENCE NUMBERS	4964020 P3 ARRANGED MEETS: AUG 21-DEC 15 Note: SECTION P3 FOR STUDENTS ENROLLE	D IN P3 PROGRAM
OPTMZ MTHD CPLX DSN M E 525 3 CREDITS Prereq: ENGR 160, MATH 265	****** SEE DEPT FOR REFERENCE 1	
6935005 A TR 2:10-3:25 MEETS: AUG 21-DEC 15 ADV THERMODYNAMICS M E 530 3 CREDITS	ADV TOP LIT INVESTG M E 6900 VAI  ******* SEE DEPT FOR REFERENCE 1  ADV TOP BIOL&NANOSC M E 690T VAI	
ADV THERMODYNAMICS M E 530 3 CREDITS  Prereq: M E 332  4928005 A TR 11:00-12:20  MEETS: AUG 21-DEC 15	****** SEE DEPT FOR REFERENCE 1	
WEELS, MOG 71-DEC 13	******* SEE DEPT FOR REFERENCE 1	

MECHANICAL ENGINEERING (CONTINUED)

IRGY TC M E 690V VAR. CRE SEE DEPT FOR REFERENCE NUMBERS 690V VAR. CREDITS ADV TOP CL ENRGY TC

ADV TP DS&MFG INNOV M E 690W VAR. CRE
\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS

ADV TOP SIMU&VISUAL M E 690Z VAR. CRE
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ENGINEERG INTERNSHP M E 697 R C
Prereq: PERMISSION OF DIRECTOR OF GRADUATE
EDUCATION, GRAD CLASSIFICATION
Satisfactory-Fail Only.
8151005 ARRANGED
MEETS: AUG 21-DEC 15
Note: Department permission required ENGINEERG INTERNSHP R CREDIT

Note: Department permission required.

ΜE 699 VAR. CREDITS Satisfactory-Fail Only.

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

# **METEOROLOGY**

SEVERE&HZRD WEATHER MTEOR 107 9205005 1 TR 1:10-2:00 MEETS: OCT 16-DEC 15 1 CREDIT

TIC 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 SYNOPTIC APPLICATNS SIGNATURE OF THE METEOROLOGY DEPARTMENT ADVISING

Syllabus: http://www.meteor.iastate.edu/classes/mt111 /index.html

GEOSCIENCE ORIENT MTEOR 112
6630005 M 4:10-5:00
MEETS: AUG 21-DEC 15 1 CREDIT FLORY D

INTRODUCTRY SEMINAR MTEOR 201 R CREDIT
Prereq: CREDIT OR ENROLLMENT IN PHYS 221
Satisfactory-Fail Only.
5374005 R 1:10-2:00
MEETS: AUG 21-DEC 15
Section info: http://www.meteor.iastate.edu/classes

/mt201/

/Mt201/ Syllabus: http://www.meteor.iastate.edu/classes/mt201/

INTRO WEATHER&CLIMT MTEOR 206 5375005 1 MWF 2:10-3:00 MEETS: AUG 21-DEC 15 3 CREDITS

COMPUTNL METEOROL I MTEOR 227 3 0
Prereq: CREDIT OR ENROLLMENT IN MTEOR 206;
CREDIT OR ENROLLMENT IN PHYS 221
8566005 MWF 10:00-10:50
MEETS: AUG 21-DEC 15 3 CREDITS

COOPERATIVE EDUCATN MTEOR 298 R CREDIT
Prereq: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION
4813005 ARRANGED
MEETS: AUG 21-DEC 15

INTR SYNOPTIC MTEOR MTEOR 311 2 CREDITS 

/mt 311/ Syllabus: http://www.meteor.iastate.edu/classes/mt311/

METEOROL INTERNSHIP MTEOR 321 1-2 CREDITS
Prereq: MTEOR 311; JR OR SR STANDING; PERMISSION
OF COOP PROGRM COORD; ACCEPTANCE BY SPONSORING AGENCY
Satisfactory-Fail Only.
5381005 ARRANGED

MEETS: AUG 21-DEC 15

ATMOSPH PHYSICS I MTEOR 341 3 CREDITS
Prereq: PHYS 222, CREDIT OR ENROLLMNT IN MATH 266
5382005 MWF 9:00-9:50
MEETS: AUG 21-DEC 15
Section info: http://www.meteor.iastate.edu/classes

/mt.341/

Syllabus: http://www.meteor.iastate.edu/classes/mt341/

METEOROLOGY (CONTINUED)

RATIVE EDUCATN MTEOR 398 R CRED Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; JUNIOR CLASSIFICATION ARRANGED MEETS: AUG 21-DEC 15 COOPERATIVE EDUCATN R CREDIT

WATERSHED HYDROLOGY MTEOR 402 3 CRED Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL 3 CREDITS SCIENCES OR ENGINEERING; JUNIOR STANDING
3442005 1 MW 11:00-11:50 FRANZ K
R 3:10-6:00PM MEETS: AUG 21-DEC 15

SYNOPTIC METEOROLGY MTEOR 411 3 CREDITS SYNOPTIC METEOROLGY MTEOR 411 3 CREDITS
Prerez: MTEOR 311, CREDIT OR ENROLLMENT IN 454

5387005 W 1:10-2:00
MWF 2:10-2:30
R 9:00-11:50
MEETS: AUG 21-DEC 15
Section info: http://meteor.iastate.edu/classes/411/
Syllabus: http://meteor.iastate.edu/classes/411/
(outline1) pdf

/outline11.pdf

RADAR APPS METEORLG MTEOR 435 3 CREDITS Prereq: CREDIT OR ENROLLMENT IN MTEOR 341
4711005 TR 12:40-2:00
MEETS: AUG 21-DEC 15

DYNAMIC METEOROL II MTEOR 454
Prereq: MTEOR 443
5386005 MWF 3:10-4:00
MEETS: AUG 21-DEC 15 3 CREDITS

Section info: http://www.meteor.iastate.edu/classes/mt454/ Syllabus: http://www.meteor.iastate.edu/classes/mt454/

SURV REMOTE SNS TEC MTEOR 489 3 CRED Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING 9748005 MW 10:00-10:50 ARRANGED MEETS: AUG 21-DEC 15 3 CREDITS

Note: THE ARRANGED TIME REPRESENTS WWW LECTURE DELIVERY

L RMT SENS LAB MTEOR 489L 1 CREDIT 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
005 T 9:00-11:50
MEETS: AUG 21-DEC 15 SATELL RMT SENS LAB 5208005

END STUDY SYNOPTIC MTEOR 490A 1- 3 CREDIT Prereq: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE APPLIED TOWARD GRADUATION ARRANGED MEETS: AUG 21-DEC 15 IND STUDY SYNOPTIC

INDEP STUDY DYNAMIC MTEOR 490B 1-3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
APPLIED TOWARD GRADUATION
8425005 ARRANGED

MEETS: AUG 21-DEC 15

TUDY PHYSICAL MTEOR 490C 1-3 CREDIT Prereq: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE TND STUDY PHYSICAL 1- 3 CREDITS APPLIED TOWARD GRADUATION
OF ARRANGED
MEETS: AUG 21-DEC 15

TU INSTRUMENTN MTEOR 490D 1- 3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
NOTE: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
APPLIED TOWARD GRADUATION
005 ARRANGED
MEETS: AUG 21-DEC 15 IND STU INSTRUMENTN

IND STUDY HYDROLOGY MTEOR 490E 1-3 CREDITS
Prereq: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION
Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
APPLIED TOWARD GRADUATION
ARRANGED
MEETS: AUG 21-DEC 15

COOPERATIVE EDUCATN MTEOR 498 R CRED Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION R CREDIT ARRANGED MEETS: AUG 21-DEC 15

SENIOR RESEARCH MTEOR 499 5392005 M 4:10-5:00 T 4:10-5:00 MEETS: AUG 21-DEC 15 2 CREDITS

2017 FALL METEOROLOGY (CONTINUED) METEOROLOGY (CONTINUED) RSHED HYDROLOGY MTEOR 502 3 CRED
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
SCIENCES OR ENGINEERING; JUNIOR STANDING
1005 MW 11:00-11:50 FRANZ K
R 3:10-6:00PM
MEETS: AUG 21-DEC 15 SPL TOPCS HYDROLOGY WATERSHED HYDROLOGY 3 CREDITS MTEOR 590M 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR 8669005 ARRANGED 6290005 MEETS: AUG 21-DEC 15 SP TOP GEOPH FLU DY MTEOR 590N 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR 9186005 ARRANGED Prereq: MTEOR 311, CREDIT OR ENROLLMENT IN MTEOR 454 SYNOPTIC METEOROLGY MTEOR 511 3 CREDITS MEETS: AUG 21-DEC 15 W 1:10-2:00 MWF 2:10-2:30 R 9:00-11:50 MEETS: AUG 21-DEC 15 SPL TP RADAR MTEORL MTEOR 5900 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS JATE SEMINAR MTEOR 595B R
Prereq: SENIOR OR GRADUATE CLASSIFICATION
Satisfactory-Fail Only.
2005 T 4:10-5:30
MEETS: AUG 21-DEC 15 GRADUATE SEMINAR ADV DYNAMIC MTEOR I MTEOR 543 3 CREDITS MTEOR 699 VAR. CRESSEE DEPT FOR REFERENCE NUMBERS SURV REMOTE SNS TEC MTEOR 589 RESEARCH SURV REMOTE SNS TEC MITOR 589 3 CRED
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
SCIENCES OR ENGINEERING
9750005 MW 10:00-10:50
ARRANGED
MEETS: AUG 21-DEC 15 MICROBIOLOGY MICROBIAL WORLD MICRO 101 3
Prereq: HIGH SCHOOL BIOLOGY OR EQUIVALENT
9323005 MWF 12:10-1:00
MEETS: AUG 21-DEC 15 Note: THE ARRANGED TIME REPRESENTS WWW LECTURE DELIVERY SATELL RMT SENS LAB MTEOR 589L 1 CREDIT

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

5628005 T 9:00-11:50

MEETS: AUG 21-DEC 15 PRO&ED PREP MICROBI MICRO 110 Satisfactory-Fail Only. 8683005 A R 2:10-3:00 MEETS: AUG 21-DEC 15 SPL TOP BOUND-LAYER MTEOR 590A 1- 3 CREDITS INTRO MICROBIOLOGY MICRO 201 Prereq: ONE SEMESTER OF COLLEGE-LEVEL BIOLOGY
005 MW 2:10-3:00
MEETS: AUG 21-DEC 15 Prereq: PERMISSION OF INSTRUCTOR 8427005 ARRANGED
MEETS: AUG 21-DEC 15 5305005 MICRO 201L SPL TOPICS TROPICAL MTEOR 590B 1- 3 CREDITS INTRO MICROBIOL LAB Prereq: CREDIT OR ENROLLMENT IN MICRO 201 OR MICRO 302 Prereq: PERMISSION OF INSTRUCTOR Prereq: CREDIT OR ENROLLMENT IN MICRO 201 OR
MICRO 302
Note: CREDIT FOR EITHER MICRO 201L OR MICRO 302L,

1433005 1 MW 8:00-9:20
MEETS: AUG 21-DEC 15

1433010 2 MW 9:30-10:50
MEETS: AUG 21-DEC 15

1433015 3 MW 11:00-12:20
MEETS: AUG 21-DEC 15

1433020 4 MW 12:40-2:00
MEETS: AUG 21-DEC 15

1433025 5 TR 8:00-9:20
MEETS: AUG 21-DEC 15

1433030 6 TR 9:30-10:50
MEETS: AUG 21-DEC 15

1433030 7 TR 11:00-12:20
MEETS: AUG 21-DEC 15

1433040 8 MW 9:30-10:50
MEETS: AUG 21-DEC 15

1433040 8 MW 9:30-10:50
MEETS: AUG 21-DEC 15

1433040 8 MW 9:30-10:50
MEETS: AUG 21-DEC 15

1433040 10 MW 2:10-3:30
MEETS: AUG 21-DEC 15

1433050 10 MW 2:10-3:30
MEETS: AUG 21-DEC 15

1433050 11 MW 2:10-3:30
MEETS: AUG 21-DEC 15

1433055 11 MW 3:10-4:30
MEETS: AUG 21-DEC 15 8429005 ARRANGED MEETS: AUG 21-DEC 15 SPL TOPCS MESOSCALE MTEOR 590C 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR 8430005 ARRANGED MEETS: AUG 21-DEC 15 SPL TOP GLOBAL SYST MTEOR 590D 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR
8431005 R 4:10-5:00
MEETS: AUG 21-DEC 15 MTEOR 590E SPL TOPC CLIM MODEL 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR Satisfactory-Fail Only.
005 ARRANGED
MEETS: AUG 21-DEC 15 8432005 SPL TOP NUMERI PRED MTEOR 590F
Prereq: PERMISSION OF INSTRUCTOR 1- 3 CREDITS ARRANGED
MEETS: AUG 21-DEC 15 8433005 OP SATEL OBSRV MTEOR 590G
Prereq: PERMISSION OF INSTRUCTOR SPL TOP SATEL OBSRV 1- 3 CREDITS MEETS: AUG 21-DEC 15 BIOL MICROORGANISMS MICRO 302 3 CREDITS

Prereq: BIOL 211, CREDIT OR ENROLLMT IN BIOL 212;

ONE SEMESTER OF CHEMISTRY

1426005 A MWF 10:00-10:50

MEETS: AUG 21-DEC 15 ARRANGED
MEETS: AUG 21-DEC 15 8434005 3 CREDITS SPL TOP STAT METHDS MTEOR 590H
Prereq: PERMISSION OF INSTRUCTOR
8435005 ARRANGED
METTS: AUG 21-DEC 15 1- 3 CREDITS MICROBIOLOGY LAB MICRO 302L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT IN MICRO 302
Note: CREDIT FOR EITHER MICRO 201L OR MICRO 302L,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
3024005 1 TR 8:00-9:20
MEETS: AUG 21-DEC 15
3024010 2 TR 9:30-10:50
MEETS: AUG 21-DEC 15
3024015 3 TR 11:00-12:20
MEETS: AUG 21-DEC 15
3024020 4 TR 12:40-2:00
MEETS: AUG 21-DEC 15 OP FIELD OBSRV MTEOR 590I
Prereq: PERMISSION OF INSTRUCTOR SPL TOP FIELD OBSRV 1- 3 CREDITS 8437005 ARRANGED
MEETS: AUG 21-DEC 15 SPL TOP LOW FREQ MD MTEOR 590J
Prereq: PERMISSION OF INSTRUCTOR
ARRANGED
MEETS: AUG 21-DEC 15 1- 3 CREDITS SPL TOPC CLOUD PHYS MTEOR 590K 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR
3901005 ARRANGED AL MICROBIOLGY MICRO 310 3 CREDIT Prereq: MICRO 302 (OR MICRO 201 IF A B OR BETTER MEDICAL MICROBIOLGY was obtained)
5 MWF 9:00-9:50
MEETS: AUG 21-DEC 15 MEETS: AUG 21-DEC 15 5307005 SPL TOP ATMOS RADIA MTEOR 590L 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR
3904005 ARRANGED
MEETS: AUG 21-DEC 15 CL MICROBIO LAB MICRO 310L 1 CREDIT
Prereq: MICRO 201 OR MICRO 302; MICRO 201L OR
MICRO 302L; CREDIT OR ENROLLMENT IN MICRO 310
5005 1 MW 1:10-2:30
MEETS: AUG 21-DEC 15
Note: SECTION 1 RESTRICTED TO MICR, MICRO MAJORS ONLY
5010 2 MW 1:10-2:30
MEETS: AUG 21-DEC 15
5015 3 MW 2:40-4:00
MEETS: AUG 21-DEC 15 MEDICL MICROBIO LAB 3025005

3025010 3025015 MICROBIOLOGY (CONTINUED) MICROB GENETC&GENOM MICRO 402 Prereq: MICRO 302, BIOL 313 1434005 MWF 9:00-9:50 MEETS: AUG 21-DEC 15 3 CREDITS

MICRO 408 VTROLOGY Prereq: BIOL 313 OR BBMB 301; RECOMMEND BIOL 314
5314005 MWF 2:10-3:00
MEETS: AUG 21-DEC 15

FOOD MICROBIOLOGY MICRO 420 3 CREDITS Prereq: MICRO 201 OR MICRO 302 5315005 MWF 10:00-10:50 MEETS: AUG 21-DEC 15

LAB MICR PHYSL, DVRS MICRO 440 Prereq: MICRO 302, MICRO 302L, CHEM 332, BIOL 313L 6135005 TR 1:10-5:00

TR 1:10-5:00 MEETS: AUG 21-DEC 15

MICRO SENIOR SURVEY MICRO 451 R
Prereq: JR OR SR STANDING IN MICROBIOLOGY
Satisfactory-Fail Only.
7214005 T 11:00-11:50
MEETS: AUG 21-DEC 15 R CREDIT

PRINCIP OF MYCOLOGY 3 CREDITS

MICROBIAL ECOLOGY MICRO 487 3 CREDITS Prereq: 6 CREDITS IN BIOLOGY AND 6 CR IN CHEM

3849005 MWF 9:00-9:50

MEETS: AUG 21-DEC 15

INDEP STUDY:GENERAL MICRO 490G VAR. CREDITS
Prereq: A MINIMUM OF 6 CREDITS OF 300-LEVEL
OR ABOVE COURSEWORK IN MICROBIOLOGY, PERMISSION
OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF MICRO 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED
FOR GRADUATION
Instructor permission required 1st week.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

S INDEP STUDY MICRO 490H 1- 5 CREDITS
Prereq: A MINIMUM OF 6 CR OF 300-LEVEL OR ABOVE
COURSEWORK IN MICRO, INSTR PERMISSION, MEMBERSHIP IN
UNIV HONORS PROGRAM
Note: NO MORE THAN 6 CREDITS OF MICRO 490 MAY BE
USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION. RESTRICTED TO STUDENTS IN THE UNIVERSITY
HOWERS PROCREM ONLY

HONORS PROGRAM ONLY.

Instructor permission required 1st week.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

NSHIP MICRO 495 1-2 CREDITS
Prereq: AT LEAST 6 CREDITS OF 300-LEVEL OR ABOVE
COURSEWORK IN MICRO, APPROVAL OF ACADEMIC ADVISOR
Satisfactory-Fail Only.
005 ARRANGED
MEETS: AUG 21-DEC 15

MICROB DIVRS&PHYLOG MICRO 551 Prereq: MICRO 302, BIOL 301 7016005 A MWF 10:00-10:50 MEETS: AUG 21-SEPT 22 1 CREDIT

BACT MOLE GEN&PHYSL MICRO 552
Prereq: MICRO 302, BIOL 313
7024005 A MWF 10:00-10:50
MEETS: SEPT 25-OCT 27 1 CREDIT

PATHOGENIC MICROORG MICRO 553
Prereq: MICRO 302, BIOL 313
7078005 A MWF 10:00-10:50
MEETS: OCT 30-DEC 8 1 CREDIT

MEDICL BACTERIOLOGY MICRO Prereq: MICRO 310 6947005 A MWF 9:00-9:50 ARRANGED MICRO 586 4 CREDITS MEETS: AUG 21-DEC 15

ICROBIAL ECOLOGY MICRO 587 3 CREDI Prereq: 6 CREDITS IN BIOL AND 6 CREDITS IN CHEM 6759005 MWF 9:00-9:50 MEETS: AUG 21-DEC 15 MICROBIAL ECOLOGY

(CONTINUED) MICROBIOLOGY

MICRO 590 SPECIAL TOPICS 1- 5 CREDITS AL TOPICS MILEO 1906
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MTCRO 604 Satisfactory-Fail Only.
6962005 A R 4:10-5:00
MEETS: AUG 21-DEC 15

ADV FOOD MICROBIOLG MICRO 626 Prereq: FS HN 420 OR FS HN 421 OR FS HN 504 5341005 1 TR 2:10-3:30 MEETS: AUG 21-DEC 15

CURR TOPIC MICROBIO MICRO 690A 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required 1st week.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MOL BIO PLT PATHOGN MICRO 692 3 CREDITS

Prereq: PL P 506 OR BBMB 405 OR GEN 411 OR

MICRO 402 OR STRONG BACKGROUND IN MOLECULAR BIOLOGY

6989005 ARRANGED ARRANGED MEETS: AUG 21-DEC 15

GRAD RESEARCH ROTAT MICRO 697 VAR. CREDITS 7161005 ARRANGED MEETS: AUG 21-DEC 15

SEMN MOLEC,C,DV BIO MICRO 698 1- 2 CREDITS Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2017 5350005 1 M 3:10-5:00 MEETS: AUG 21-DEC 15 Note: SECTION 1 WILL NOT MEET EVERY WEEK. MEETING DATES TO BE ANNOUNCED.

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

## **MILITARY SCIENCE**

NTRO MILITARY SCI M S 101 1 CREDIT

Prereq: CONCURRENT ENROLLMINT IN M S 101L REQUIRED
Note: CONCURRENT ENROLLMENT IN M S 101L REQUIRED
4993005 1 T 12:40-1:30 SOENKSEN J
MEETS: AUG 21-DEC 15
4993010 2 W 10:00-10:50 SOENKSEN J
MEETS: AUG 21-DEC 15 INTRO MILITARY SCI

BASC LEADRSHP LAB I M S 101L 1 CREDIT Prereq: CONCURRENT ENROLLMENT IN M S 101 REQUIRED Note: CONCURRENT ENROLLMENT IN M S 101 REQUIRED 4994005 1 W 4:10-5:30, ARRANGED SOENKSEN J MEETS: AUG 21-DEC 15

ARMY PHY READINESS M S 150 8414005 1 MTF 6:00-7:15 MEETS: AUG 21-DEC 15 1 CREDIT SHAIKO C

PRIN OF LEADERSHIP M S 201 2 CREDITS
Prereq: CONCURRENT ENROLLMENT IN M S 201L REQUIRED
Note: CONCURRENT ENROLLMENT IN M S 201L REQUIRED
4997005 1 MW 9:00-9:50 BOWMAN J
MEETS: AUG 21-DEC 15
4997010 2 MW 11:00-11:50 BOWMAN J
MEETS: AUG 21-DEC 15 PRIN OF LEADERSHIP

BASC LEADRS LAB III M S 201L 1 CREDIT Prereq: CONCURRENT ENROLLMENT IN M S 201 REQUIRED Note: CONCURRENT ENROLLMENT IN M S 201 REQUIRED 4998005 1 W 4:10-5:30, ARRANGED BOWMAN J MEETS: AUG 21-DEC 15

ADV PHY READINESS I M S 2 CREDITS ADV PHY READINESS I M S 250 2 CREDITS
Prereq: SUCCESSFULLY COMPLETE M S 150, PERMISSION
OF THE DEPARTMENT CHAIR
6398005 1 MTRF 6:00-7:15 SHAIKO C
MEETS: AUG 21-DEC 15
Note: Permission of department chair required.
6398010 2 ARRANGED
MEETS: AUG 21-DEC 15
Note: Permission of department chair required.

Note: Permission of department chair required.

IND STDY:BASIC MILI M S 290 1-3 CREDITS
Prereq: PERMISSION OF THE M S DEPT CHAIR
8153005 1 ARRANGED GUERTTMAN M
MEETS: AUG 21-DEC 15 Note: Instructor permission required.

MTHD INSTR MIL SKIL M S 301 3 CREDITS

Prereq: COMPLETION OF THE BASIC M S PROGRAM,

CONCURRENT ENROLLMENT IN M S 301L, AND PERMISSION OF

DEPARTMENT CHAIR OF MILITARY SCIENCE

Note: Department permission required.

5004005 1 TR 9:30-10:50 SHAIKO C

MEETS: AUG 21-DEC 15

5004010 2 TR 11:00-12:20 SHAIKO C

MEETS: AUG 21-DEC 15 MTHD INSTR MIL SKIL

MILITARY SCIENCE (CONTINUED)

DEADERSHP LAB I M S 301L 1 CREDIT

Prereq: COMPLETION OF THE BASIC PROGRAM,

CONCURRENT ENROLLMENT IN M S 301 AND PERMISSION OF

DEPARTMENT CHAIR OF MILITARY SCIENCE

Note: Permission of department chair required.

005 W 4:10-5:30, ARRANGED SHAIKO C

MEETS: AUG 21-DEC 15 ADV LEADERSHP LAB I 5003005

SEMNR:MILITARY TEAM M S 401 3 CREDITS

Prereq: COMPLETION OF THE BASIC PROGRAM,

CONCURRENT ENROLLMENT IN M S 401L AND PERMISSION OF

THE DEPARTMENT CHAIR OF MILITARY SCIENCE

Note: Permission of department chair required.

5007005 1 ARRANGED DIAL E

MEETS: AUG 21-DEC 15

5007010 2 ARRANGED DIAL E

MEETS: AUG 21-DEC 15

ADV LEADRSH LAB III M S 401L 1 CREDIT
Prereq: COMPLETION OF THE BASIC PROGRAM,
CONCURRENT ENROLLMENT IN M S 401 AND PERMISSION OF
THE MILITARY SCIENCE DEPARTMENT CHAIR
Note: Permission of department chair required.
5008005 1 W 4:10-5:30, ARRANGED DIAL E
MEETS: AUG 21-DEC 15

IND STDY:ADV MIL ST M S 490 1 CREDIT Prereq: M S 301, M S 302, M S 401, M S 402, PERMISSION OF THE MILITARY SCIENCE DEPARTMENT CHAIR 9598005 1 ARRANGED DIAL E MEETS: AUG 21-DEC 15

### MOLECULAR CELLULAR DEV BIOLOGY

ADVANCS MOL CEL BIO MCDB 528 3 CREDIT Prereq: COURSES IN CELL BIOLOGY AND BIOCHEMISTRY TR 3:40-5:00 MEETS: AUG 21-DEC 15

SPECIAL TOPICS MCDB 590 5260005 ARRANGED MEETS: AUG 21-DEC 15 VAR. CREDITS

GRAD RESRCH ROTATN MCDB 697
Satisfactory-Fail Only.
7278005 ARRANGED
MEETS: AUG 21-DEC 15 1- 6 CREDITS

SEMN MOLEC,C,DV BIO MCDB 698 1-2 CREDITS
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2016
5275005 1 M 3:10-5:00
MEETS: AUG 21-DEC 15
Note: SECTION 1 WILL NOT MEET EVERY WEEK. MEETING

DATES TO BE ANNOUNCED.

MCDB 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS RESEARCH CREDITS

#### MUSIC

FUNDAMNTLS OF MUSIC MUSIC 101 2 CREI
Prereq: ABILITY TO READ ELEM MUSICAL NOTATION
Note: CREDIT IN ONLY ONE OF THE FOLLOWING
COURSES MAY BE APPLIED TOWARD GRADUATION:
MUSIC 101, MUSIC 105, MUSIC 201X
7180005 A MWF 9:00-9:50
MEETS: AUG 21-DEC 15
7180010 B MWF 3:10-4:00
MEETS: AUG 21-DEC 15 2 CREDITS

INTRO MUSIC LISTENI MUSIC 102 3 CREDITS Note: Meets international perspectives reqmt
5406005 A MWF 9:00-9:50
MEETS: AUG 21-DEC 15
5406010 B MWF 10:00-10:50
MEETS: AUG 21-DEC 15

BASIC MUSICIANSHIP 2 MUSICIANSHIP MUSIC 105 3 CR
Prereq: PERFORMING ARTS MAJOR STATUS OR
PERMISSION OF INSTRUCTOR.
Note: CREDIT IN ONLY ONE OF THE FOLLOWING
COURSES MAY BE APPLIED TOWARD GRADUATION:
MUSIC 101, MUSIC 105, MUSIC 201X
5005 A TR 3:10-4:00
W 1:10-2:00
MEETS: AUG 21-DEC 15

1 CREDIT WIND ENSEMBLE MUSIC 111 Prereq: OPEN TO ALL STUDENTS BY AUDITION
Note: ADDITIONAL EXPENSES MAY APPLY
5408005 A MWRF 12:10-1:00
MEETS: AUG 21-DEC 15

(CONTINUED) MUSIC

RT BAND MUSIC 112 1 CREDIT
Prereq: OPEN TO ALL STUDENTS WHO PERFORMED ON A
WIND OR PERCUSSION INSTRUMENT IN HS BAND OR ORCHESTRA CONCERT BAND Note: ADDITIONAL EXPENSES MAY APPLY 5409005 A TR 9:30-10:50 MEETS: AUG 21-DEC 15

JAZZ ENSEMBLE MUSIC 113 1 CREDIT 5410010

MARCHING BAND MUSIC 114A Note: ADDITIONAL EXPENSES MAY APPLY. STUDENTS
MAY NOT BE CONCURRENTLY ENROLLED IN MUSIC 114C.

5411005 MTWRF 5:10-6:30PM
S 10:00-11:50
MEETS: AUG 21-DEC 15

PEP BAND FOR SOCC&W MUSIC 114C 1 CREDIT Prereq: STUDENTS SELECTED BY AUDITION TR 5:10-6:30PM MEETS: AUG 21-DEC 15

ONIC BAND MUSIC 115 1
Prereq: OPEN TO ALL STUDENTS BY AUDITION
Note: ADDITIONAL EXPENSES MAY APPLY
0005 MWF 11:00-11:50
MEETS: AUG 21-DEC 15 SYMPHONIC BAND

APPLIED MUSIC VOICE MUSIC 118A 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: CREDIT IN MUSIC 118A WILL NOT SATISFY APPLIED
MUSIC REQUIREMENTS FOR MUSIC MAJORS
Applied Music fee \$150.00-\$190.00
\*\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MUSIC 118B APPLIED MUSIC PIANO PPLIED MUSIC PIANO MUSIC 1188 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: CREDIT IN MUSIC 1188 WILL NOT SATISFY APPLIED
MUSIC REQUIREMENTS FOR MUSIC MAJORS
Applied Music fee \$150.00-\$190.00
\*\*\*\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 118C 1-2 CREI Prereq: AUDITION, PERMISSION OF INSTRUCTOR Note: Applied Music fee \$150.00-\$190.00 \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS MUSIC 118C 1- 2 CREDITS

APPLD MUSIC STRINGS MUSIC 118D 1-2 CREI Prereq: AUDITION, PERMISSION OF INSTRUCTOR Note: Applied Music fee \$150.00-\$190.00 \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSTC CARTLLON MUSIC 118E Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee \$150.00-\$190.00
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 118F 1-2 CREI Prereq: AUDITION, PERMISSION OF INSTRUCTOR Note: Applied Music fee \$150.00-\$190.00 \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS MUSIC 118F 1- 2 CREDITS

APPLIED MUSIC BRASS MUSIC 118G 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: CREDIT IN MUSIC 118G WILL NOT SATISFY APPLIED
MUSIC REQUIREMENTS FOR MUSIC MAJORS
Applied Music fee \$150.00-\$190.00
\*\*\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS MUSIC 1181 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: CREDIT IN MUSIC 1181 WILL NOT SATISFY APPLIED
MUSIC REQUIREMENTS FOR MUSIC MAJORS
Applied Music fee \$150.00-\$190.00
\*\*\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC VOICE MUSIC 119A 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee \$150.00-\$190.00
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 119B 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee \$150.00-\$190.00
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS

APPLIED MUSIC ORGAN MUSIC 119C 3 CREDITS Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee \$150.00-\$190.00

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

MUSIC (CONTINUED)

APPLD MUSIC STRINGS MUSIC 119D 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee \$150.00-\$190.00
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

- APPL MUSIC CARILLON MUSIC 119E 1- 3 CREDITS
  Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
  Note: Applied Music fee \$150.00-\$190.00
  \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS APPL MUSTC CARTLLON
- APPL MUSIC WOODWIND MUSIC 119F 1-3 CREDITS
  Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
  Note: Applied Music fee \$150.00-\$190.00
  \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS
- APPLIED MUSIC BRASS MUSIC 119G 1- 3 CREDITS
  Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
  Note: Applied Music fee \$150.00-\$190.00
  \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS
- APPLD MUSIC PERCUSS MUSIC 119I 1- 3 CREDITS
  Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
  Note: Applied Music fee \$150.00-\$190.00
  \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS
- Prereq: MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR

INSTRUCTOR
Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY.
OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF
THE INSTRUCTOR.
2005 A TR 11:00-11:50
MEETS: AUG 21-DEC 15
2010 B TR 10:00-10:50
MEETS: AUG 21-DEC 15
2015 C MW 9:00-9:50
MEETS: AUG 21-DEC 15 5432010 5432015

LYRICA WOMENS CHOIR MUSIC 141 1 CREDT:

Prereq: OPEN TO ALL FEMALE STUDENTS BY AUDITION
Note: ADDITIONAL EXPENSES MAY APPLY
5437005 MW 2:10-3:00
MEETS: AUG 21-DEC 15

- MUS WMNS CHOIR MUSIC 151A 1
  Prereq: OPEN TO ALL STUDENTS BY AUDITION
  Note: ADDITIONAL EXPENSES MAY APPLY
  005 1 MWF 11:00-11:50
  MEETS: AUG 21-DEC 15 CANTAMUS WMNS CHOIR 1 CREDIT
- STATESMEN MNS CHOIR MUSIC 151B 1 CREDIT Prereq: OPEN TO ALL STUDENTS BY AUDITION
  4471005 1 MWF 1:10-2:00
  MEETS: AUG 21-DEC 15
  Note: ADDITIONAL EXPENSES MAY APPLY
- IOWA STATE SINGERS MUSIC 161 1
  Prereq: OPEN TO ALL STUDENTS BY AUDITION
  Note: ADDITIONAL EXPENSES MAY APPLY
  5441005 MTWRF 12:10-1:00
  MEETS: AUG 21-DEC 15
- SYMPHONY ORCHESTRA MUSIC 181 1 CREDIT Prereq: OPEN TO ALL STUDENTS BY AUDITION
  Note: ADDITIONAL EXPENSES MAY APPLY
  5443005 TR 4:10-6:00PM
  MEETS: AUG 21-DEC 15
- APPLIED MUSIC VOICE MUSIC 219A 1- 3 CREDITS
  Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
  Note: Applied Music fee \$150.00-\$190.00
  \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS
- APPLIED MUSIC PIANO MUSIC 219B 1- 3 CREDITS
  Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
  Note: Applied Music fee \$150.00-\$190.00
  \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS
- APPLIED MUSIC ORGAN MUSIC 219C 1- 3 CREDITS
  Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
  Note: Applied Music fee \$150.00-\$190.00
  \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS
- APPLD MUSIC STRINGS MUSIC 219D 1-3 CREDITS
  Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
  Note: Applied Music fee \$150.00-\$190.00
  \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS
- APPL MUSIC CARILLON MUSIC 219E 1-3 CREDITS
  Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
  Note: Applied Music fee \$150.00-\$190.00
  \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS
- APPL MUSIC WOODWIND MUSIC 219F 1- 3 CREDITS
  Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
  NOte: Applied Music fee \$150.00-\$190.00
  \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MUSIC (CONTINUED)

APPLIED MUSIC BRASS MUSIC 219G 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee \$150.00-\$190.00
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

- APPLD MUSIC PERCUSS MUSIC 2191 1- 3 CREDITS
  Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
  Note: Applied Music fee \$150.00-\$190.00
  \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS
- MUSIC 224 MUSIC THEORY I MUSIC 224 3 CREDITS
  Prereq: MUSIC MJR STATUS OR PRMSSN OF INSTRUCTOR.
  RECOMMENDED: CONCURRENT ENROLLMENT IN MUSIC 225.
  Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY
  2419005 A MWF 3:10-4:00
  MEETS: AUG 21-DEC 15
  2419010 B MWF 2:10-3:00
  MEETS: AUG 21-DEC 15

AURAL THEORY I MUSIC 225 2 CREDITS

Prereg: MUSIC MAJOR STATUS OR PERMISSION OF
 INSTRUCTOR; CREDIT OR ENROLLMENT IN MUSIC 224
 Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY
2420005 A MWF 10:00-10:50
 R 3:10-4:00
 MEETS: AUG 21-DEC 15
2420010 B MWF 10:00-10:50
 T 2:10-3:00
 MEETS: AUG 21-DEC 15
2420015 C MWF 10:00-10:50
 R 2:10-3:00
 MEETS: AUG 21-DEC 15

CLASS STU PIANO III MUSIC 227 1 CREDIT CLASS STU PIANO III MUSIC 227 1 CREDIT
Prereq: MUSIC 128 OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY
Instructor permission required 1st week.

5455005 A MW 11:00-11:50
MEETS: AUG 21-DEC 15
5455010 B TR 9:00-9:50
MEETS: AUG 21-DEC 15

INTRO CRTV DGTL MUS MUSIC 246 2 CF
Prereq: MUSIC 101, MUSIC 105, OR MUSIC 224,
OR PERMISSION OF INSTRUCTOR
5578005 MW 1:10-2:00
MEETS: AUG 21-DEC 15 2 CREDITS

2 CREDITS

PRE-TCH EXP I:MUSIC MUSIC 280K Satisfactory-Fail Only. 5807005 1 ARRANGED MEETS: AUG 21-DEC 15

SPCL PROB EDUCATION MUSIC 290A VAR. CREDT Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR Note: Instructor permission required 1st week.

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

SPECIAL PROB THEORY MUSIC 290B VAR. CREDI Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR Note: Instructor permission required 1st week. \*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SP PROB COMPOSITION MUSIC 290C VAR. CREDI Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR Note: Instructor permission required 1st week. \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREDITS

SPL PROB LITERATURE MUSIC 290E VAR. CREDI Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR Note: Instructor permission required 1st week. \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL PROB APPL MUSIC MUSIC 290F VAR. CREDI Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

(CONTINUED)

OUCTING MUSIC 290G VAR. CREDITS ARRANGED MEETS: AUG 21-DEC 15 SPL PROB CONDUCTING 3637005 ARRANGE

MUSIC

SPECIAL PROB HONORS MUSIC 290H VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR; MEMBERSHIP IN
UNIVERSITY HONORS PROGRAM
Note: COURSE RESTRICTED TO STUDENTS IN THE
UNIVERSITY HONORS PROGRAM ONLY

Instructor permission required 1st week.

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

OPERA/OPRTTA STUDIO MUSIC 301A Prereq: PERMISSION OF INSTRUCTOR 8656005 TR 2:10-3:40 1- 3 CREDITS MEETS: AUG 21-DEC 15

OPERA STDO MU THTRE MUSIC 301B 1- 3 CREDITS PERA STDO MU THIKE MUSIC JULE Prereq: PERMISSION OF INSTRUCTOR 8670005 1 MW 2:10-3:40 MEETS: AUG 21-DEC 15 8670010 2 ARRANGED MEETS: AUG 21-DEC 15

APPLIED MUSIC VOICE MUSIC 318A 1-2 CRE Prereq: AUDITION, PERMISSION OF INSTRUCTOR Note: Applied Music fee \$150.00-\$190.00 \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 318B 1-2 CRE Prereq: AUDITION, PERMISSION OF INSTRUCTOR Note: Applied Music fee \$150.00-\$190.00 \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 318C 1-2 CREDITS
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee \$150.00-\$190.00
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 318D 1-2 CREI Prereq: AUDITION, PERMISSION OF INSTRUCTOR Note: Applied Music fee \$150.00-\$190.00 \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 2 CREDITS

APPL MUSIC CARILLON MUSIC 318E 1-2 CREI Prereq: AUDITION, PERMISSION OF INSTRUCTOR Note: Applied Music fee \$150.00-\$190.00 \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 2 CREDITS

APPL MUSIC WOODWIND MIISTC 318F 1- 2 CREDITS MUSIC WOODWIND MUSIC 316F 1- 2 CRES
Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee \$150.00-\$190.00
\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MUSIC 318G 1- 2 CREDITS APPLIED MUSIC BRASS Prereq: AUDITION, PERMISSION OF INSTRUCTOR
Note: Applied Music fee \$150.00-\$190.00

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

APPLD MUSIC PERCUSS MUSIC 3181 1-2 CRE Prereq: AUDITION, PERMISSION OF INSTRUCTOR Note: Applied Music fee \$150.00-\$190.00 \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 2 CREDITS

APPLIED MUSIC VOICE MUSIC 319A 1-3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
Note: Applied Music fee \$150.00-\$190.00
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

APPLIED MUSIC PIANO MUSIC 319B 1-3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
Note: Applied Music fee \$150.00-\$190.00
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS MUSIC 319B 1- 3 CREDITS

APPLIED MUSIC ORGAN MUSIC 319C 1-3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISM, MUSIC MAJOR
Note: Applied Music fee \$150.00-\$190.00
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 319D 1-3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
Note: Applied Music fee \$150.00-\$190.00
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 319E 1-3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
Note: Applied Music fee \$150.00-\$190.00
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 319F 1- 3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
Note: Applied Music fee \$150.00-\$190.00
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MUSIC (CONTINUED)

APPLIED MUSIC BRASS MUSIC 319G 1-3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
Note: Applied Music fee \$150.00-\$190.00
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

APPLD MUSIC PERCUSS MUSIC 319I 1-3 CREDITS
Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
Note: Applied Music fee \$150.00-\$190.00
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE VOICE MUSTC 321A Prereq: ADVANCED PROFICIENCY AND PERFORMING
ABILITY, PERMISSION OF INSTRUCTOR
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE PIANO MUSIC 321B Prereq: ADVANCED PROFICIENCY AND PERFORMING
ABILITY, PERMISSION OF INSTRUCTOR
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE ORGAN MUSIC 321C Prereq: ADVANCED PROFICIENCY AND PERFORMING
ABILITY, PERMISSION OF INSTRUCTOR
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBL STRINGS MUSIC 321D 1 CREI Prereq: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMB WOODWNDS MUSIC 321F 1 CREI Prereg: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

DV ENSEMBLE BRASS MUSIC 321G 1 CREI Prereq: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS ADV ENSEMBLE BRASS

ADV ENSM PERCUSSION MUSIC 3211 1 CREI Prereq: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE MIXED MUSIC 321J 1 CREI Prereq: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ENGL&ITAL DICT-SING MUSIC 324 2 CREDITS Prereg: CREDIT OR ENROLLMENT IN MUSIC 118A OR
MUSIC 119A
5005 MW 1:10-2:00
MEETS: AUG 21-DEC 15

5495005

MUSIC THEORY III MUSIC 334 3

Prereq: MUSIC 234. CONCURRENT ENROLLMENT
IN 335 RECOMMENDED.
2506005 A MWF 8:00-8:50
MEETS: AUG 21-DEC 15
2506010 B MWF 9:00-9:50
MEETS: AUG 21-DEC 15

AURAL THEORY III MUSIC 335 1 C
Prereq: MUSIC 235; CREDIT OR ENROLLMENT IN
MUSIC 334
2544005 A TR 8:00-8:50
MEETS: AUG 21-DEC 15
2544010 B TR 9:00-9:50
MEETS: AUG 21-DEC 15 CREDIT

Prereq: CONCURRENT ENROLLMENT IN MUSIC 358B IS
REQUIRED OF INSTRUMENTAL MUSIC EDUCATION MAJORS
5499005 MW 2:10-3:00
MEETS: AUG 21-DEC 15 STRING TECHNIQUES

WDWND: OBOE, BASSN MUSIC 352 1 CREDIT

Prereq: MUSIC 351 OR PERMISSION OF INSTRUCTOR.

CONCURRENT ENROLLMENT IN MUSIC 358B IS REQUIRED OF

INSTRUMENTAL MUSIC EDUCATION MAJORS.

5501005 TR 11:00-11:50

MEETS: AUG 21-DEC 15

BRASS:TRMPT,FR HORN MUSIC 353 1 CREDIT
Prereq: CONCURRENT ENROLLMENT IN MUSIC 358B IS
REQUIRED OF INSTRUMENTAL MUSIC EDUCATION MAJORS
5502005 MW 2:10-3:00
MEETS: AUG 21-DEC 15

LAB ENSEMBLE CHORAL MUSIC 358A 7331005 W 4:10-5:15 MEETS: AUG 21-DEC 15 R CREDIT (CONTINUED)

LAB ENSMBLE INSTRUM MUSIC 358B
Note: ADDITIONAL EXPENSES MAY APPLY
Satisfactory-Fail Only.
7330005 T 12:10-1:00
MEETS: AUG 21-DEC 15 R CREDIT

MUSIC

CONDUCTING I MUSIC 361 2

Prereq: MUSIC 234, MUSIC 235, MUSIC MAJOR
STATUS OR PERMISSION OF INSTRUCTOR
5507005 MWF 9:00-9:50
MEETS: AUG 21-DEC 15 2 CREDITS

DDS MUSIC EDUC MUSIC 366 2 CREDITS
Prereq: CONCURRENT ENROLLMENT (1 CR) IN MUSIC
480K AND SP ED 401; MUSIC 266 AND ADMISSION INTO
TEACHER EDUCATION METHODS MUSIC EDUC

TEACHER EDUCATION
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
4596005 A TR 11:00-11:50
MEETS: AUG 21-DEC 15

INSTRUM MTHD FOR VO MUSIC 374 1 C
Prereq: MUSIC MAJORS WHO ARE ALSO ADMITTED
TO THE TEACHER EDUCATION PROGRAM
F 8763005 F 8:00-8:50
MEETS: AUG 21-DEC 15 1 CREDIT

HISTORY OF MUSIC I MUSIC 383 3 CREDITS
Prereq: MUSIC 120; MUSIC MAJOR STATUS OR
PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY. OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF OTHER QUALIFIED STUDENTS MUST SEEK PERF THE INSTRUCTOR.
Meets international perspectives reqmt
0.5 MWF 10:00-10:50
MEETS: AUG 21-DEC 15 5511005

LIT &PEDAGOGY PIANO MUSIC 415B 1- 4 CREI Prereq: PERMISSION OF INSTRUCTOR \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS

LIT &PEDAGOGY ORGAN MUSIC 415C 1- 4 CREPT Prereq: PERMISSION OF INSTRUCTOR \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS

LIT & PEDAG STRINGS MUSIC 415D 1- 4 CRES Prereq: PERMISSION OF INSTRUCTOR \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS MUSIC 415D 1- 4 CREDITS

LIT &PEDAG WOODWIND MUSIC 415F 1- 4 CREDITS Prereq: PERMISSION OF INSTRUCTOR

\*\*\*\*\*\*\*

SEE DEPT FOR REFERENCE NUMBERS

LIT &PEDAGOGY BRASS MUSIC 415G 1- 4 CREI Prereq: PERMISSION OF INSTRUCTOR \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS

LIT &PEDAG PERCUSSN MUSTC 415T 1- 4 CREDITS Prereq: PERMISSION OF INSTRUCTOR
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

LIT&PEDAG JAZZ PERF MUSIC 415J 1- 4 CREPT Prereq: PERMISSION OF INSTRUCTOR \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS

STUDNT TCH ELEM MUS MUSIC 417R VAR. CREDITS
Note: COURSE ONLY OFFERED FOR 8 CREDITS FALL 2017.
RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
6741005 1 ARRANGED
MEETS: AUG 21-OCT 13
6741010 2 ARRANGED
MEETS: OCT 16-DEC 15

STUDNT TCHG SEC MUS MUSIC 417S VAR. CREDITS Note: COURSE ONLY OFFERED FOR 8 CREDITS FALL 2017. RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM

6690010 1 ARRANGED

MEETS: AUG 21-OCT 13

6690010 2 ARRANGED

MEETS: OCT 16-DEC 15

APPLIED MUSIC VOICE MUSIC 419A 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee \$150.00-\$190.00
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 419B 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee \$150.00-\$190.00
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

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

MUSIC (CONTINUED)

APPLD MUSIC STRINGS MUSIC 419D 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee \$150.00-\$190.00
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

PPL MUSIC CARILLON MUSIC 419E 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee \$150.00-\$190.00
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS APPL MUSTC CARTLLON

APPL MUSIC WOODWIND MUSIC 419F 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee \$150.00-\$190.00
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 419G 1-3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee \$150.00-\$190.00
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS MUSIC 419G 1- 3 CREDITS

APPLD MUSIC PERCUSS MUSIC 4191 1- 3 CREDITS
Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
Note: Applied Music fee \$150.00-\$190.00
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ENIOR RECITAL MUSIC 420 R CREDIT
Prereq: ADVANCED PERFORMING ABILITY, PERMISSION
OF INSTRUCTOR, CONCURRENT REGISTRATION IN MUSIC 319
OR MUSIC 419
Note: ADVANCED:

Note: ADDITIONAL EXPENSES MAY APPLY Satisfactory-Fail Only.
5584005 ARRANGED

MEETS: AUG 21-DEC 15

SEMINR MUSIC THEORY MUSIC 440

Prereq: MUSIC 344, MUSIC 345

5523005 MWF 10:00-10:50

MEETS: AUG 21-DEC 15 3 CREDITS

SOUND SYNTHES DESGN MUSIC 446 3 CREDITS Prereq: MUSIC 246 OR PERMISSION OF INSTRUCTOR
5524005 M 3:10-4:00
W 3:10-5:00 MEETS: AUG 21-DEC 15

CHORAL MATRLS&METHD MUSIC 465 2 CREDI:

Prereq: CONCURRENT ENROLLMENT IN MUSIC 358A AND

MUSIC 141, MUSIC 151, OR MUSIC 161

5526005 TR 3:10-4:00

MEETS: AUG 21-DEC 15 2 CREDITS

PGM DEV&EVAL MUS ED MUSIC 466 2 CREDITS
Prereq: CONTINUATION EXAM PASSED; MUSIC 362,
MUSIC 366, CONCURRENT ENROLLMENT (1 CR) IN MUSIC 480K
Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
5527005 A TR 10:00-10:50
MEETS: AUG 21-DEC 15 PGM DEV&EVAL MUS ED

HISTORY AMERI MUSIC MUSIC 472 3 CREDITS
Prereq: ABILITY TO READ MUSIC; 9 CREDITS FROM
MUSIC, AMERICAN LIT, AMERICAN HIST, ART HIST
Note: Meets U.S. diversity reqmt
5529005 MWF 3:10-4:00
MEETS: AUG 21-DEC 15

EXPERNCE III: MUSIC MUSIC 480K
Satisfactory-Fail Only.
7691005 1 ARRANGED
MEETS: AUG 21-DEC 15 1 CREDIT

INDEP STDY MUSIC ED MUSIC 490A VAR. CREI Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR Note: Instructor permission required 1st week. \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY THEORY MUSIC 490B VAR. CRED Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR Note: Instructor permission required 1st week.

IND STU COMPOSITION MUSIC 490C VAR. CREE Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR Note: Instructor permission required 1st week.

INDEP STUDY HISTORY MUSIC 490D VAR. CREI Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR Note: Instructor permission required 1st week.

1 CREDIT

MUSIC (CONTINUED) (CONTINUED)

IND STDY LITERATURE MUSIC 490E VAR. CREDITS Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY APPL MUSIC MUSIC 490F VAR. CREI
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREDITS

INDEP STDY CONDUCTG MUSIC 490G VAR. CREI Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR Note: Instructor permission required 1st week \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREDITS

INDEP STUDY HONORS MUSIC 490H VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR, MEMBERSHIP IN
UNIVERSITY HONORS PROGRAM
Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY

Instructor permission required 1st week.

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

IND STDY ELECTRNC M MUSIC 4901 VAR. CREI
Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN
MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPECL TOPICS THEORY MUSIC 590B VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF
DEPARTMENT HEAD

Note: Instructor permission required 1st week \*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPCS COMPOSIT MUSIC 590C VAR. CRE
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF
DEPARTMENT HEAD CREDITS

Note: Instructor permission required 1st week
\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS LIT MUSIC 590E VAR. CRE Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF CREDITS

DEPARTMENT HEAD

Note: Instructor permission required 1st week.

\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC APPL MUSIC MUSIC 590F VAR. CRE
Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF
DEPARTMENT HEAD

Note: Instructor permission required 1st week \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELECTRNC MU MUSIC 5901 VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD

Note: Instructor permission required 1st week.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

## NATURAL RESOURCE ECOLOGY AND MGMT

NAT RESOURC ORIENTA NREM 110 1 CREDIT NAT RESOURC ORIENTA NREM 110 1 CREDI
Satisfactory-Fail Only.

1054005 1 R 2:10-3:00 CHUNG K
MEETS: AUG 21-DEC 15
Note: SECTION 1 RESTRICTED TO FRESHMEN ONLY

1054010 2 TR 2:10-3:00 BURNETT J
MEETS: AUG 21-OCT 13
Note: SECTION 2 FOR ADULT AND TRANSFER STUDENTS EN ONLY BURNETT J

NREM LRN CMM SEMINR NREM 111 1 CREDIT Prereq: MEMBER OF THE NREM TRANSITIONS LEARNING COMMUNITY

8032005 BURNETT J 8032010 BURNETT J 8032015 BURNETT J MEETS: AUG 21-DEC 15

INTR RENEW RESOURCS NREM 120
1297005 MWF 12:10-1:00
MEETS: AUG 21-DEC 15 3 CREDITS PRITCHARD J

MGT&NA MODL CONSERV NREM 207 1 CREDIT Note: COURSE RESTRICTED TO A ECL, FOR MAJORS ONLY Satisfactory-Fail Only.
4971005 W 6:00-8:00PM PRITCHARD JARRANGED PRITCHARD JARRANGED

PRITCHARD J

MEETS: AUG 21-OCT 13

Note: THERE WILL BE A REQUIRED WEEKEND FIELD TRIP DATES TO BE ANNOUNCED.

NATURAL RESOURCE ECOLOGY AND MGMT

NAT RESOURC CAREERS NREM 211 Prereq: SOPHOMORE CLASSIFICATION

Satisfactory-Fail Only.
005 TR 2:10-3:00
MEETS: OCT 16-DEC 15 BURNETT J

NREM 301 FOREST ECOLGY&SOILS NREM 301 4 CREDIT Prereq: BIOL 211, BIOL 211L; FOR 201 OR A SECOND 4 CREDITS COURSE IN BIOLOGY 3717005 A TR 8:00-9:20 T 3:10-6:00PM SCHULTZ R

MEETS: AUG 21-DEC 15 NREM 303 TNTERNSHIP 1- 3 CREDITS Prereq: PERMISSION OF DEPARTMENT MENTOR,
SOPHOMORE STANDING

SEE DEPT FOR REFERENCE NUMBERS

SEMINAR NREM 305 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR
1058015 1 MWF 10:00-10:50 HARRIS
MEETS: AUG 21-DEC 15
Note: SECTION 1 TOPIC: POLLINATION BIOLOGY.
OFFERED FOR 3 CREDITS. HARRIS M

GENET FOR N RES MGR NREM 315 Prereq: BIOL 211 AND BIOL 212 7686005 MWF 8:00-8:50 MEETS: AUG 21-DEC 15 3 CREDITS BLANCHONG J

MIDWST PRAIRIE PLNT NREM 357 7273005 1 R 8:00-10:50 MEETS: AUG 21-OCT 13 CREDIT MCMULLEN C

FIELD ECO RSCH&TCHG NREI 7193005 WF 8:00-8:50 F 11:00-2:00 3 CREDITS STEWART T STEWART T NREM 380X MEETS: AUG 21-DEC 15

FIRE ECOLOGY & MGT NREM 390 3726005 A TR 11:00-12:20 MEETS: AUG 21-DEC 15 3 CREDITS ISENHART T

WATERSHED HYDROLOGY NREM 402 3 CREDITS
Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICALEOL
SCIENCES OR ENGINEERING; JUNIOR STANDING
5332005 1 MW 11:00-11:50 FRANZ K
R 3:10-6:00PM 3 CREDITS MEETS: AUG 21-DEC 15

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

LEVEL OR ABOVE, NREM 345 OR EQUI WITH ARCGIS 3032005 1 TR 8:00-8:50 T 12:10-3:00 MEETS: AUG 21-DEC 15 2 TR 8:00-8:50 W 11:00-2:00 MEETS: AUG 21-DEC 15 WOLTER P WOLTER P WOLTER P

WOLTER P

FUND REMOTE SENSING NREM 454 2431005 MW 8:00-9:50 3 CREDITS GELDER B MEETS: AUG 21-DEC 15

CONTRV NAT RSRC MGT NREM 460 3 CREDITS 

UNDERGRAD SEMINAR NREM 485X 1 CREDIT SERIAL SEMINARY NREM 1403A I CREDIT Prereq: JUNIOR OR SENIOR CLASSIF IN A ECL OR FOR Satisfactory-Fail Only. MOORE P MEETS: AUG 21-DEC 15 6202005

SURV REMOTE SNS TEC NREM 489 3 CRED Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL 3 CREDITS SCIENCES OR ENGINEERING
9752005 MW 10:00-10:50
ARRANGED
METS: AUG 21-DEC 15
Note: THE ARRANGED TIME REPRESENTS WWW LECTURE DELIVERY

LL RMT SENS LAB NREM 489L 1 CREDIT 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 OF T 9:00-11:50 MEETS: AUG 21-DEC 15 SATELL RMT SENS LAB 5267005

IND STDY ANIMAL ECO NREM 490A 1-4 CREDITS
Prereq: JR OR SR CLASSIFICATN, INSTRUCTOR PERMISN
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

2017 NATURAL RESOURCE ECOLOGY AND MGMT (CONTINUED) NDEP STDY FORESTRY NREM 490B 1-4 CREDITS
Prereq: JR OR SR CLASSIFICATN, INSTRUCTOR PERMISN
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS INDEP STDY FORESTRY INDEP STUDY HONORS NREM 490H 1- 4 CREDITS
Prereq: JR OR SR CLASSIFICATH, INSTRUCTOR PERMISN
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS COOPERATIVE EDUC NREM 498 1-3 CRED Prereq: PERMISSION OF DEPARTMENT CHAIR Note: Permission of department chair required. Satisfactory-Fail Only.

7593005 ARRANGED BLODGETT MEETS: AUG 21-DEC 15 1- 3 CREDITS BLODGETT S FOREST LNDSC, SILVIC NREM 504 3 CREDITS \*\*TOREST LNDSC/SILVIC NREW 504
\*\*Prereq: NREW 301
\*\*3752005 MW 9:00-10:20
\*\*W 3:10-6:00PM
\*\*MEETS: AUG 21-DEC 15 SCHULTZ R SCHULTZ R RESTORATION ECOLOGY NREM 3 CREDITS Prereq: BIOL 366 OR BIOL 474 OR GRADUATE STANDING
1667005 MW 1:10-2:00 ROGERS H

W 2:10-5:00 ROGERS H MEETS: AUG 21-DEC 15 INTRO DNA TECHNIOS NREM 542A 1 CREDIT NTRO DNA TECHNIQS NREM 542A
Satisfactory-Fail Only.
3744005 1 TR 1:10-2:00
TR 2:10-4:00
MEETS: AUG 22-SEPT 21 INTRO CELL TECHNIQS NREM 542C Satisfactory-Fail Only. 3777005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: OCT 31-DEC 7 1 CREDIT INTR PROTEOMCS TCNQ NREM 542E
Satisfactory-Fail Only.
3810005 1 TR 1:10-2:00
TR 2:10-4:00
MEETS: SEPT 26-OCT 26 1 CREDIT INTR METABLMCS TCNQ NREM 542F 1 CREDIT Satisfactory-Fail Only. 005 M 1:10-2:00 M 2:10-4:00 9025005 MEĒTŠ: AUĞ 21-NOV 6 NREM 546 INTEGRATING GIS&GPS 3 CREDITS Prereg: 12 CREDITS IN STUDENT'S MAJOR AT 300 LEVEL OR ABOVE, NREM 345 OR EQUIVALENT EXPERIENCE IN ARCGIS IS 1 TR 8:00-8:50 T 12:10-3:00 MEETS: AUG 21-DEC 15 2 TR 8:00-8:50 W 11:00-2:00 3821005 WOLTER P 3821010 WOLTER P MEETS: AUG 21-DEC 15 FUND REMOTE SENSING NREM 554 2732005 MW 8:00-9:50 MEETS: AUG 21-DEC 15 3 CREDITS GELDER B RESRCH ORIENTATION NREM 580 2 CREDITS Prereq: 20 CREDITS IN BIOL SCI AND A STAT COURSE 7519005 F 9:00-10:50 ROE K MEETS: AUG 21-DEC 15 SURV REMOTE SNS TEC NREM 589 Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL
SCIENCES OR ENGINEERING
9757005 MW 10:00-10:50
ARRANGED
MEETS: AUG 21-DEC 15 Note: THE ARRANGED TIME REPRESENTS WWW LECTURE DELIVERY

SATELL RMT SENS LAB NREM 589L 1 CREDIT JL RMT SENS LAB NREM 589L I CREDIT
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
1005 T 9:00-11:50
MEETS: AUG 21-DEC 15 6449005

SPL TOPCS ANIML ECO NREM 590A 1- 4 CREDITS Prereq: PERMISSION OF INSTRUCTOR
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS FORESTRY NREM 590B 1- 4 CREDITS Prereq: PERMISSION OF INSTRUCTOR
\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS

NATURAL RESOURCE ECOLOGY AND MGMT (CONTINUED)

CEACHING PRACTICUM NREM 598 1 CREI
Prereq: GRAD CLASSIFICATION AS M.S. CANDIDATE
IN AN NREM MAJOR, PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS TEACHING PRACTICUM 1 CREDIT

CREATIVE COMPONENT NREM 599 VAR. CREINTERS SEE DEPT FOR REFERENCE NUMBERS TEACHING PRACTICUM NREM 698

EACHING FRACTICUM NREM 070 1 CALL Satisfactory-Fail Only. \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

NREM 699 1-12 CRE SEE DEPT FOR REFERENCE NUMBERS 1-12 CREDITS

#### NAVAL SCIENCE

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 21-DEC 15

LEADERSHIP&MANAGEMT N S 220 3 CREDITS

Note: THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT REQUIRED OF NON-ROTC PROGRAM STUDENTS

5731005 A MWF 10:00-10:50

TR 4:10-5:30 LEADERSHIP&MANAGEMT

MEETS: AUG 21-DEC 15

NAVAL SHIP SYSTMS I N S 320 3 CREDITS

Prereq: PHYS 221, SOPHOMORE CLASSIFICATION
Note: THE TUESDAY AND THURSDAY AFTERNOON LABS ARE
NOT REQUIRED OF NON-ROTC PROGRAM STUDENTS.
COURSE NOT OPEN TO FRESHMEN.

5687005 A MWF 9:00-9:50
TR 4:10-5:30
MEETS: AUG 21-DEC 15
Note: SECTION A FOR NROTC STUDENTS ONLY

5687010 B MWF 9:00-9:50
MEETS: AUG 21-DEC 15
Note: SECTION B IS FOR NON-NROTC STUDENTS.
NROTC STUDENTS SHOULD REGISTER FOR SECTION A. 3 CREDITS

NAVAL OPER&SEAMNSHP N S Prereq: SENIOR CLASSIFICATION
Note: THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT
REQUIRED OF NON-ROTC PROGRAM STUDENTS
5721005 A TR 9:30-10:45
TR 4:10-5:30
MEETS: AUG 21-DEC 15

SENIOR N S SEMINAR N S 440 1 CREDIT Prereq: SENIOR CLASSIFICATION
Note: COURSE RESTRICTED TO SENIORS GRADUATING FALL 2017 Satisfactory-Fail Only.
005 ARRANGED
MEETS: AUG 21-DEC 15

4061005

### **NEUROSCIENCE**

NEUROSCI JOURNL CLB Prereq: NEURO 556 8554005 ARRANGED NEURO 690 1 CREDIT MEETS: AUG 21-DEC 15

NEUROSCIENCE SEMINR
Prereq: NEURO 556
8555005 ARRANGED NEURO 696 1 CREDIT

MEETS: AUG 21-DEC 15

NEURO 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS CREDITS

#### NUCLEAR ENGINEERING

UCLR RAD THRY&ENGR NUC E 401
Prereq: PHYS 222, MATH 266 OR MATH 267
7741005 A MWF 10:00-10:50
MEETS: AUG 21-DEC 15 NUCLR RAD THRY&ENGR 3 CREDITS

NUC CRITCALTY SAFTY NUC E 421 3 CREDITS Prereq: NUC E 401 9400005 A MWF 3:10-4:00 MEETS: AUG 21-DEC 15

INDEPENDENT STUDY NUC E 490 1- 3 CREDITS Prereq: JUNIOR CLASSIFICATION
\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS

FALL 2017
IUTRITIONAL SCIENCES
NUTRI BIOCHM&PHYSOL NUTRS 501 4 CREDITS Prereq: CREDIT OR ENROLLMENT IN BBMB 404 OR BBMB 420
Note: CREDIT FOR EITHER DIET 558 OR NUTRS 501, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION 8364005 1 TR 12:40-2:30 MEETS: AUG 21-DEC 15
INTRO DNA TECHNIOS NUTRS 542A 1 CREDIT Satisfactory-Fail Only. 8628005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: AUG 22-SEPT 21
INTRO CELL TECHNIQS NUTRS 542C 1 CREDIT Satisfactory-Fail Only. 8633005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: OCT 31-DEC 7
INTR PROTEOMCS TCNQ NUTRS 542E 1 CREDIT Satisfactory-Fail Only. 8645005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: SEPT 26-OCT 26
INTR METABLMCS TCNQ NUTRS 542F 1 CREDIT Satisfactory-Fail Only. 9030005 M 1:10-2:00 M 2:10-4:00 MEETS: AUG 21-NOV 6
ADV VERTB PHYSIOL I NUTRS 549 4 CREDITS Prereq: BIOL 335, CREDIT OR ENROLLMENT IN BBMB 404 OR BBMB 420 3819005 TR 8:00-9:50 SELSBY J MEETS: AUG 21-DEC 15
GLOBAL NUTRITION NUTRS 560 3 CREDITS  Prereq: FS HN 361 OR EQUIVALENT; SENIOR OR  GRADUATE STANDING 6818005 MW 2:10-3:30  MEETS: AUG 21-DEC 15
MED NUTRIT&DISEAS I NUTRS 561 4 CREDITS Prereq: FS HN 360, FS HN 361, FS HN 367, BIOL 256 AND 256L OR BIOL 306 OR BIOL 335 Note: CREDIT FOR ONLY TWO OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: DIET 560, NUTRS 561, NUTRS 564 8581005 1 TR 10:00-11:50 MEETS: AUG 21-DEC 15
COMMUNITY NUTRITION NUTRS 563 3 CREDITS Prereq: FS HN 265 OR FS HN 360; FS HN 366 RECOMMENDED 7794005 1 TR 12:40-2:00 MEETS: AUG 21-DEC 15
ADV NUTRIENERGY NUTRS 620 2 CREDITS Prereq: BBMB 405 Note: Instructor permission required 1st week. 3766005 1 T 2:10-4:00 MEETS: AUG 21-DEC 15
MODERN VIEWS NUTRIT NUTRS 680 R CREDIT 7814005 W 12:10-1:00 MEETS: AUG 21-DEC 15
SPECIAL PROBLEMS NUTRS 690 VAR. CREDITS 6201005 ARRANGED MEETS: AUG 21-DEC 15
GRANT PROPOSAL WRIT NUTRS 695 1 CREDIT Prereq: 3 CREDITS OF GRADUATE COURSE WORK IN FOOD SCIENCE AND/OR NUTRITION Satisfactory-Fail Only.
Satisfactory-Fail Only. 8561005 1 R 11:00-11:50 MEETS: AUG 21-DEC 15
RESRCH NUTRITNL SCI NUTRS 699 VAR. CREDITS Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS
RGANIZATION FOR TROPICAL STUDIES
ECO TROPICAL BIOLGY OTS 510 8 CREDITS 7535005 ARRANGED MEETS: AUG 21-DEC 15
TODICS TRODICS DIOS OTS ELE 1 0 SPENITS

TOPICS TROPICL BIOL OTS 515 1- 8 CREDITS 7544005 ARRANGED MEETS: AUG 21-DEC 15

# PERFORMING ARTS

PERFURIN	IG AK IS		
ISSUES PERFO			R CREDIT
3673005	tory-Fail Only R 4:10-5:30 MEETS: AUG	)	
PERFORM ARTS		CRF 310	R CREDIT
3677005	tory-Fail Only ARRANGED MEETS: AUG		
PERFRM ARTS 3706005	SEMINAR PE ARRANGED	RF 401	2 CREDITS
PHILOSOPH	MEETS: AUG	21-DEC 15	
I IIILOSOI II	· <del>-</del>		
INTRO TO PHI 5824005 A	MWF 10:00-1	IIL 201 .0:50 .21-DEC 15	3 CREDITS BUTLER A
5824010 B	MEETS: AUG MWF 10:00-1 MEETS: AUG	.0:50 21-DEC 15	ALEXANDER D
5824015 C	MWF 11:00-1 MEETS: AUG	.1:50 21-DEC 15	ALEXANDER D
5824020 D	MEETS: AUG	21-DEC 15	BUTLER A
5824025 E	MWF 1:10-2: MEETS: AUG TR 12:40-2:	00 21-DEC 15	TAYLOR E
5824030 F	TR 12:40-2: MEETS: AUG	00 21-DEC 15	
INTR LOGIC&S 5825005 A	CI REAS PH MWF 11:00-1 MEETS: AUG		3 CREDITS BIGGS S
5825010 B		00	BIGGS S
INTR SYMBOLI 5826005	C LOGIC PH TR 12:40-2: MEETS: AUG	HIL 207 00 21-DEC 15	3 CREDITS DOSANJH R
MORAL THEOR& 5827005 A	PRCTICE PH MWF 3:10-4: MEETS: AUG		3 CREDITS PADGETT-WALSH C
5827010 B	MWF 10:00-1 MEETS: AUG	.0:50	CONNOLLY P
5827015 C		50	HOBSON K
Note: SE 5827020 D	CTION C RESTRIMENT 11:00-1 MEETS: AUG	CTED TO BUSINES .1:50	S COLLEGE ONLY BUTLER T
Note: SE 5827025 E	CTION D RESTRI	CTED TO BUSINES 2:15	SS COLLEGE ONLY HOBSON K
Note: SE 5827030 F	CTION E RESTRI	CTED TO BUSINES 2:15 21-DEC 15 00	S COLLEGE ONLY
5827035 G	MWF 2:10-3:	21-DEC 15 00 21-DEC 15	CONNOLLY P
5827040 J	MEETS: AUG MWF 2:10-3: MEETS: AUG	21-DEC 15 00 21-DEC 15	PADGETT-WALSH C
Note: SE 5827045 K	CTION J RESTRI	CTED TO BUSINES P:15	SS COLLEGE ONLY KNIGHT G
Note: SE 5827050 L		CTED TO BUSINES	S COLLEGE ONLY HOBSON K
Note: SE 5827055 M	CTION L RESTRI	CTED TO BUSINES 45 21-DEC 15	S COLLEGE ONLY KNIGHT G
Note: SE	CTION M RESTRI MWF 12:10-1 MEETS: AUG	CTED TO BUSINES .:00	S COLLEGE ONLY BUTLER T
Note: SE		CTED TO BUSINES	S COLLEGE ONLY
ETH ISS DIVE	RSE SOC PH	IIL 235	3 CREDITS
4962005 A	ets U.S. diver MWF 11:00-1 MEETS: AUG	1:50 21-DEC 15	PADGETT-WALSH C
ANCIENT PHIL Prereq:		IIL 310	3 CREDITS
5830005	MWF 9:00-9: MEETS: AUG	50 21-DEC 15	BUTLER T
20&21 CENT C	ONTINEN PH	IIL 317	3 CREDITS
9627005	PHIL 201 MWF 1:10-2: MEETS: AUG	00 21-DEC 15	
PHILOSOPHY O	F LAW PH PHIL 201 OR PH	IIL 332 IL 230	3 CREDITS
Note: In 5836005	structor permi TR 2:10-3:3 MEETS: AUG	ssion required	1st week.

PHILOSOPHY (CONTINUED) ENVIRONMNTAL ETHICS PHIL 334 3
Prereq: 3 CR IN PHIL OR JR CLASSIFICATION
3722005 TR 9:30-10:45 WOLF
MEETS: AUG 21-DEC 15 3 CREDITS WOLF C BIOETHICS&BIOTECHNL PHIL 336 3 Prereq: PHIL 201 OR PHIL 230 OR PHIL 235 3142005 TR 8:00-9:20 MEETS: AUG 21-DEC 15 3 CREDITS

FEMINIST PHILOSOPHY PHIL 338 3 CREDITS Prereq: 3 CR IN PHIL OR WOMEN'S STUDIES RECOMMND
Note: Meets U.S. diversity reqmt
4682005 MWF 3:10-4:00 TAYLOR E
MEETS: AUG 21-DEC 15

AESTHETICS PHIL 340
Prereq: PHIL 201 OR PHIL 230
5838005 MWF 9:00-9:50
MEETS: AUG 21-DEC 15 AESTHETICS 3 CREDITS

PHIL OF TECHNOLOGY PHIL 343 3 CREDIT

Prereq: 6 CREDITS OF SOCIAL SCIENCE, OR T SC 341

AND 3 CREDITS OF SOCIAL SCIENCE

7343005 A MWF 11:00-11:50

MEETS: AUG 21-DEC 15

7343010 B MWF 9:00-9:50 SMITH T

MEETS: AUG 21-DEC 15

7343015 C TR 11:00-12:15

MEETS: AUG 21-DEC 15 3 CREDITS

METAPHYSICS:MINDS&M PHIL 364 3 CREDITS Prereq: 6 CR. IN PHILOSOPHY, INCLUDING PHIL 201 8110005 MWF 12:10-1:00 MEETS: AUG 21-DEC 15

TRUTH, BELIEF&REASON PHIL 366 3 CREDITS H,BELLEF&REASON PHIL 366 3 CREDITS
Prereg: 6 CREDITS IN PHILOSOPHY INCLUDING
PHIL 201, OR PERMISSION OF INSTRUCTOR
6005 A MWF 1:10-2:00 ALEXANDER D
MEETS: AUG 21-DEC 15 6256005

PHILOSPH OF SCIENCE PHIL 380 3 CONTROL OF SCIENCE PHIL 201 OR 6 CREDITS IN A SCIENCE S440005 A TR 2:10-3:25 TSOU MEETS: AUG 21-DEC 15 3 CREDITS TSOU J

PHIL 450 AGENCY & FREE WILL 3 CREDITS REENCY & FREE WILL PHIL 450 3 CR
Prereq: 3 CREDTS IN PHIL; PHIL 207 STRONGLY
ENCOURAGED
4464005 MWF 2:10-3:00 BUTLER
MEETS: AUG 21-DEC 15

BUTLER A

BRAINS, MINDS&CMPTRS PHIL 465 Prereq: 6 CREDITS IN PHILOSOPHY 5845005 M 4:10-6:40PM MEETS: AUG 21-DEC 15 3 CREDITS BIGGS S

INDEPENDENT STUDY PHIL 490 1-4 CREDIT Prereq: 6 CREDITS IN PHIL, PERMISSION OF INSTRUCTOR: APPROVAL OF CHAIR NOTE: NO MORE THAN 9 CREDITS OF PHIL 490 MAY BE APPLIED TOWARD GRADUATION

\*\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS

INDEP STUDY HONORS PHIL 490H 1-4 CREDITS

Prereq: 6 CREDITS IN PHIL, PERMISSION OF INSTR,

APPROVAL OF CHAIR, MEMBERSHIP IN UNIV HONORS PROGRAM

Note: NO MORE THAN 9 CREDITS OF PHIL 490 MAY BE

APPLIED TOWARD GRADUATION. RESTRICTED TO MEMBERS OF

THE UNIVERSITY HONORS PROGRAM ONLY.

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

GRADUATNG SR SURVEY PHIL 492 R CREDIT Note: COURSE RESTRICTED TO PHIL SENIORS GRADUATING FALL 2016

Satisfactory-Fail Only.
3891005 ARRANGED MEETS: AUG 21-DEC 15

SPCL TOPC HISTORY P PHIL 590A 2-4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5850005 ARRANGED MEETS: AUG 21-DEC 15

SPL TOP EPIS&METAPH PHIL 590B 2-4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5851005 ARRANGED
ARRANGED MEETS: AUG 21-DEC 15

Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL Note: Instructor permission required.

ARRANGED

MERTO. 200 SPL TOP VALUE THRY

(CONTINUED) PHILOSOPHY

SPL TOP LOGIC&P SCI PHIL 590D 2- 4 CREDITS Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL 5853005 ARRANGED MEETS: AUG 21-DEC 15

#### **PHYSICS**

INTRO PHYSICS PREP PHYS 50x 0 CREDITS Prereq: 1 YEAR OF HIGH SCHOOL ALGEBRA 6112005 1 MWF 11:00-11:50 MEETS: AUG 21-DEC 15 6112010 2 TR 3:40-5:00 WF 4:10-5:00 MEETS: OCT 16-DEC 15 PHYS FOR NON-SCIENT PHYS 101 5855005 TR 12:40-2:00 MEETS: AUG 21-DEC 15 3 CREDITS ## Transfer | Transfer 3 CREDITS

RAL 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 A LECTURE SECTION
(NUMBERED SECTIONS 1-17) FIRST AND THEN A LAB SECTION
(LETTERED SECTIONS A-Z). STUDENTS WHO DON'T REGISTER
FOR BOTH LECTURE AND LAB WILL BE DROPPED FROM THE
COURSE DUE TO INCOMPLETE REGISTRATION.
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams/ GENERAL PHYSICS

2017 FALL PHYSICS (CONTINUED) PHYSICS (CONTINUED) AL PHYSICS PHYS 112 5 CREDITS
Note: SECTION 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. GENERAL PHYSICS PHYSCS FOR LIFE SCI PHYS 115 4 CREDITS

Prereq: 1 1/2 YRS HIGH SCHOOL ALGEBRA, 1 YEAR
H.S. GEOMETRY, 1 SEMESTER H.S. TRIGONOMETRY
1 TR 3:40-5:00

Westers: AUG 21-DEC 15

9212010 2 TR 3:40-5:00

Westers: AUG 21-DEC 15

9212015 3 TR 3:40-5:00

Westers: AUG 21-DEC 15

9212020 4 TR 3:40-5:00

Westers: AUG 21-DEC 15

9212020 5 TR 3:40-5:00

Westers: AUG 21-DEC 15

9212020 6 TR 3:40-5:00

Westers: AUG 21-DEC 15

9212030 6 TR 3:40-5:00

Westers: AUG 21-DEC 15

9212030 6 TR 3:40-5:00

Westers: AUG 21-DEC 15

9212030 7 TR 3:40-5:00

Westers: AUG 21-DEC 15

9212030 8 TR 3:40-5:00

Westers: AUG 21-DEC 15

9212040 8 TR 3:40-5:00

Westers: AUG 21-DEC 15

9212040 8 TR 3:40-5:00

Westers: AUG 21-DEC 15

9212045 9 TR 3:40-5:00

Westers: AUG 21-DEC 15 MEETS: AUG 21-DEC 15

LAB PHYS FOR LF SCI PHYS 115L 1 CREDIT 9252005 A T 8:00-9:50

MEETS: AUG 21-DEC 15

9252010 B T 10:00-11:50

MEETS: AUG 21-DEC 15

9252015 C T 12:10-2:00

MEETS: AUG 21-DEC 15

9252020 D W 8:00-9:50

MEETS: AUG 21-DEC 15

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 21-DEC 15

Note: DO NOT ENROLL IN A WEDNESDAY DISCUSSION (ON PHYS 115 SEC 1-8) THAT MEETS AT THE SAME TIME AS THIS LAB PHYS 115 SEC 1-8) THAT MEETS AT THE SAME TIPE AS THIS LAB
9252030 F W 12:10-2:00
MEETS: AUG 21-DEC 15
Note: DO NOT ENROLL IN A WEDNESDAY DISCUSSION (ON PHYS 115 SEC 1-8) THAT MEETS AT THE SAME TIME GENERAL PHYSICS PHYS 112 5 CREDITS AL PHYSICS
PRIS 112 5 CREDITS
Prereq: PHYS 111
Note: 2-PART COURSE. REGISTER FOR A LECTURE SECTION
(NUMBERED SECTIONS 1-6) FIRST AND THEN A LAB SECTN
(LETTERED SECTIONS A-G). STUDENTS WHO DON'T REGISTER
FOR BOTH LECTURE AND LAB WILL BE DROPPED FROM THE AS THIS LAB USIC PHYS 198
TR 11:00-11:50
R 2:10-4:00
MEETS: AUG 21-DEC 15
TR 11:00-11:50
R 4:10-6:00PM
MEETS: AUG 21-DEC 15
TR 11:00-11:50
F 10:00-11:50
MEETS: AUG 21-DEC 15
TR 11:00-11:50
F 12:10-2:00
MEETS: AUG 21-DEC 15 PHYSICS OF MUSIC 3 CREDITS 5859005 5858005 5859010 5858010 5859015 5858015 5859020 4 5858020 INTRODUCTRY SEMINAR PHY Satisfactory-Fail Only. 7305005 T 3:10-5:00 W 4:10-5:00 PHYS 199 R CREDIT 5858022 MEETS: AUG 21-DEC 15 5858023 CLASSCL PHYS I PHYS 221 5 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MATH 166
Note: 2-PART COURSE. REGISTER FOR A LECTURE SECTION
(NUMBERED SECTIONS 1-38) FIRST AND THEN A LAB
SECTION (LETTERED SECTIONS A-Z,AA-NN). STUDENTS WHO
DON'T REGISTER FOR A LECTURE AND A LAB WILL BE
DROPPED FROM THE COURSE DUE TO INCOMPLETE
REGISTRATION. DISCUSSION MEETS EVERY TUESDAY AND
EVERY OTHER THURSDAY. LAB (SEC A-NN) MEETS EVERY
OTHER WEEK. STUDENTS WHO SUCCESSFULLY COMPLETED THE
221 LAB AND INTEND TO APPLY FOR A LAB WAIVER SHOULD
REGISTER FOR SECTION LW.
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams. INTR CLASSCL PHYS I PHYS 221 5 CREDITS 5858024 5858026 5858025 5858030 5858035 http://www.registrar.lastate.edu night-exams. 5861005 1 MWF 8:00-8:50 TR 8:00-8:50 MEETS: AUG 21-DEC 15 5861010 2 MWF 8:00-8:50 TR 9:00-9:50 MEETS: AUG 21-DEC 15 5861015 3 MWF 8:00-8:50 TR 10:00-10:50 MEETS: AUG 21-DEC 15 5858040 5858045 5858050 E T 4:10-6:00PM MEETS: AUG 21-DEC 15 W 8:00-9:50 MEETS: AUG 21-DEC 15 W 10:00-11:50 MEETS: AUG 21-DEC 15 MEETS: AUG 21-DEC 15 W 2:10-4:00 MEETS: AUG 21-DEC 15 S858080 LW ARRANGED MEETS: AUG 21-DEC 15

MEETS: AUG 21-DEC 15

MEETS: AUG 21-DEC 15

185

PHYSICS (CONTINUED)

SEC 1-38) THAT MEETS AT THE SAME TIME AS THIS LAB

HONORS-CLASSIC PH I PHYS 221H 5 CREDITS

Prereq: PROFICIENCY IN ALGEBRA, TRIGONOMETRY,
VECTOR MANIPULATION, AND TOPICS COVERED IN MATH 165.

CREDIT OR ENROLLMENT IN MATH 166.

Note: 2-PART COURSE. REGISTER FOR THE LECTURE SECTION
(SECTION H1) FIRST AND THEN THE LAB SECTION (SECTION
HA). STUDENTS WHO DON'T REGISTER FOR BOTH THE LECTURE
AND THE LAB WILL BE DROPPED FROM THE COURSE DUE TO
INCOMPLETE REGISTRATION. COURSE RESTRICTED TO MEMBERS
OF THE UNIVERSITY HONORS PROGRAM.
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
night-exams.

5862005 H1 MWF 10:00-10:50
TR 12:10-1:00
MEETS: AUG 21-DEC 15
Note: THE THURSDAY DISCUSSION MEETS ALTERNATE WEEKS
5862010 HA W 12:10-2:00
MEETS: AUG 21-DEC 15
Note: LAB DOES NOT MEET EVERY WEEK

INTR CLASSC PHYS II PHYS 222 5 CREDITS
Prereq: PHYS 221 OR PHYS 241, MATH 166
Note: 2-PART COURSE. REGISTER FOR A LECTURE SECTION
FIRST (NUMBERED SECTIONS 1-38) AND THEN A LAB SECTION
(LETTERED SECTIONS A-Z,AA-LL). STUDENTS WHO DON'T
REGISTER FOR BOTH A LECTURE AND A LAB WILL BE DROPPED
DUE TO INCOMPLETE REGISTRATION. STUDENTS WHO TOOK
PHYS 222 IN SPRING 2015 MUST REGISTER FOR LAB PHYS 222 IN SPRING 2015 MUST REGISTER FOR EAD SECTION LW.

Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/night-exams.

5863005 1 MWF 1:10-2:00
T 8:00-8:50
MEETS: AUG 21-DEC 15

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HYSICS (CON-
INTR CLASSC PHYS II PHYS 222 5 CREDI
5863010 2 MWF 1:10-2:00
T 9:00-9:50
MEETS: AUG 21-DEC 15
MEETS: 
PHYSICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                        PHYSICS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          (CONTINUED)
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      TSTCS

INTR CLASSC PHYS II PHYS 222
5863245 L W 4:10-6:00PM
MEETS: AUG 21-DEC 15
863250 M R 8:00-9:50
MEETS: AUG 21-DEC 15
5863255 N R 10:00-11:50
MEETS: AUG 21-DEC 15
5863260 P R 12:10-2:00
MEETS: AUG 21-DEC 15
5863265 Q R 2:10-4:00
MEETS: AUG 21-DEC 15
5863270 R R 4:10-6:00PM
MEETS: AUG 21-DEC 15
5863275 T R 8:00-9:50
MEETS: AUG 21-DEC 15
5863280 U R 10:00-11:50
MEETS: AUG 21-DEC 15
5863285 V R 12:10-2:00
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         5 CREDITS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                          HONORS-CLASS PHY II PHYS 222H 5 CREDITS
Prereq: PHYS 221 OR PHYS 241, MATH 166.

MEMBERSHIP IN UNIVERSITY HONORS PROGRAM.
Note: 2-PART COURSE. REGISTER FOR A LECTURE SECTION
FIRST (NUMBERED SECTIONS H1 OR H2) AND THEN A LAB
SECTION (LETTERED SECTIONS HA OR HB). STUDENTS WHO
DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL
BE DROPPED FROM THE COURSE DUE TO INCOMPLETE
REGISTRATION. RESTRICTED TO MEMBERS OF THE UNIVERSITY
HONORS PROGRAM.
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/students/exams/
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             33 MWF 3:10-4:00
T 12:10-1:00
MEETS: AUG 21-DEC 15
34 MWF 3:10-4:00
T 1:10-2:00
MEETS: AUG 21-DEC 15
35 MWF 3:10-4:00
T 2:10-3:00
MEETS: AUG 21-DEC 15
36 MWF 3:10-4:00
MEETS: AUG 21-DEC 15
37 MWF 3:10-4:00
T 4:10-5:00
MEETS: AUG 21-DEC 15
38 MWF 3:10-4:00
T 4:10-5:00
MEETS: AUG 21-DEC 15
38 MWF 3:10-4:00
MEETS: AUG 21-DEC 15
38 MWF 3:10-4:00
MEETS: AUG 21-DEC 15
                        5863175
                        5863180
                                                                                                                                                                                                                                                                                                                                                                                                                                                                      PRIN&SYMME CLS PH I PHYS 241 5 CREDITS
Prereq: CREDIT OR ENROLLMENT IN MATH 166 OR 166H
Note: 2-PART COURSE. REGISTER FOR A LECTURE SECTION
(NUMBERED SECTIONS 1-3) FIRST AND THEN A LAB SECTION
(LETTERED SECTIONS A-C). STUDENTS WHO DON'T REGISTER
FOR BOTH LECTURE AND LAB WILL BE DROPPED FROM THE
COURSE DUE TO INCOMPLETE REGISTRATION. COURSE FOR
PHYS MAJORS AND OTHER STUDENTS WHO HAD A STRONG
DRYSICS DEPEN DECORAM
                        5863185
                        5863190
                                                                                                           METS: AUG 21-DEC 15
T 8:00-9:50
MEETS: AUG 21-DEC 15
T 8:00-9:50
MEETS: AUG 21-DEC 15
T 10:00-11:50
MEETS: AUG 21-DEC 15
T 12:10-2:00
MEETS: AUG 21-DEC 15
T 2:10-4:00
MEETS: AUG 21-DEC 15
                        5863200
                                                                                                                                                                                                                                                                                                                                                                                                                                                                             5863205
                                                                                                   ВТ
                        5863210
                                                                                                   С
                        5863215
                                                                                            D T 2:10-4:00
    MEETS: AUG 21-DEC 15
E T 4:10-6:00PM
    MEETS: AUG 21-DEC 15
F W 8:00-9:50
    MEETS: AUG 21-DEC 15
G W 10:00-11:50
    MEETS: AUG 21-DEC 15
SECTION G RESTRICTED TO PHYSICS MAJORS ONLY
J W 12:10-2:00
    MEETS: AUG 21-DEC 15
K W 2:10-4:00
    MEETS: AUG 21-DEC 15
                        5863220
                        5863225
                        5863230
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            MEETS: AUG 21-DEC 15
                        5863235
                        5863240
                                                                                                                  MEETS: AUG 21-DEC 15
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(CONTINUED)

3 CREDITS

1- 2 CREDITS

3 CREDITS

1- 6 CREDITS

1- 6 CREDITS

ELECTR & MAGNETSM I PHYS 364

| LECTR & MAGNELSH | ..... | Prereq: PHYS 222 | | S882005 | | MWF 10:00-10:50 | | MEETS: AUG 21-DEC 15

SEM SEC SCHOOL PHYS PHYS 399
Prereq: PERMISSION OF INSTRUCTOR
ARRANGED
MEETS: AUG 21-DEC 15

ULTRFAST LASER&SPCT PHYS 421 3 CRED Prereq: PHYS 321, PHYS 365, OR EQUIVALENT WITH PERMISSION OF INSTRUCTOR 9359005 MWF 2:10-3:00 MEETS: AUG 21-DEC 15

UNDERGRAD RESEARCH PHYS 450 1- 6 CREI Prereq: PERMISSION OF INSTRUCTOR \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD RESEARCH PHYS 450L 1-6 CRED Prereq: PHYS 311, PERMISSION OF INSTRUCTOR \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

3 CREDITS APPLIED PHYSICS LAB PHYS 470L 2-5 CREI Prereq: PHYS 322 AND PERMISSION OF INSTRUCTOR ARRANGED MEETS: AUG 21-DEC 15 2- 5 CREDITS 3 CREDITS INDEPENDENT STUDY PHYS 490 1-4 CREDITS

Prereq: 6 CREDITS IN PHYS, PERMISSN OF INSTRUCTOR

Note: NO MORE THAN 9 CREDITS OF PHYS 490 MAY BE

APPLIED TOWARD GRADUATION

\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS INDEP STUDY HONORS PHYS 490H 1- 4 CREDITS

Prereq: 6 CREDITS IN PHYS, PERMISSN OF INSTRUCTOR

MEMBERSHIP IN UNIVERSITY HONORS PROGRAM

Note: NO MORE THAN 9 CREDITS OF PHYS 490 MAY BE

APPLIED TOWARD GRADUATION. RESTRICTED TO MEMBERS

OF THE UNIVERSITY HONORS PROGRAM ONLY.

\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CONDENSED MATTER I PHYS 511 3 CRED Prereq: PHYS 304, CREDIT OR ENROLLMENT IN PHYS ULTRFAST LASER&SPCT PHYS 521 3 CRED Prereq: PHYS 321, PHYS 365, OR EQUIVALENT WITH PERMISSION OF INSTRUCTOR 9358005 MWF 2:10-3:00 MEETS: AUG 21-DEC 15 PARTICLE&NUCLR PHYS PHYS 526 4
Prereq: CREDIT OR ENROLLMENT IN PHYS 481
5905005 MWF 2:10-3:30
MEETS: AUG 21-DEC 15 4 CREDITS 3 CREDITS Prereq: CREDIT OR ENROLLMENT IN PHYS 481
5098005 TR 12:40-2:00
MEETS: AUG 21-DEC 15 GENERAL RELATIVITY PHYS 541 3 CREDITS Prereq: PHYS 362, MATH 307 OR MATH 317 5906005 MWF 10:00-10:50 MEETS: AUG 21-DEC 15 PHYS OF BIOMOLECULE PHYS 561 3 CREDITS
Prereq: PHYS 304 OR CHEM 325, BBMB 301, OR
PERMISSION OF INSTRUCTOR; GRAD STUDENT CLASSIFICATION IN SCI/ENGR 9421005 TR 11:00-12:20 MEETS: AUG 21-DEC 15 ADV ELECT &MAGNET I PHYS 571
Prereq: PHYS 365, MATH 426
5908005 MWF 11:00-11:50
MEETS: AUG 21-DEC 15 SPCL TOPICS NUCLEAR PHYS 590A VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR ARRANGED ARRANGED MEETS: AUG 21-DEC 15

2017 FALL PHYSICS (CONTINUED) SPL TOP COND MATTER PHYS 590B VAR. CREDITS Prereq: Permission OF INSTRUCTOR
5911005 1 MWF 1:10-2:00
MEETS: AUG 21-DEC 15
Note: SEC 1 OFFERED FOR 3 CREDITS SPL TOP HIGH ENERGY PHYS 590C VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
5912005 ARRANGED ARRANGED
MEETS: AUG 21-DEC 15 SPCL TOPICS PHYSICS PHYS 590D VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
5913005 ARRANGED
MEETS: AUG 21-DEC 15 SPL TOPCS APPL PHYS PHYS 590E VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
5914005 ARRANGED MEETS: AUG 21-DEC 15 QUANTUM PHYSICS I PHYS 591
Prereq: PHYS 481
5915005 1 MF 10:00-10:50
W 9:00-10:50
MEETS: AUG 21-DEC 15 4 CREDITS CREATIVE COMPONENT PHYS 599 Prereq: PERMISSION OF INSTRUCTOR
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS PH STRONG INTERACTN PHYS 625 3 CREDITS H STRONG INLEMALIN PREFERE PHYS 681
3150005 TR 9:30-10:50
MEETS: AUG 21-DEC 15 ELEM PARTICLE PH II PHYS 638 3 CREDITS TEM PARTICUS FO 12
Prereq: PHYS 637
5922005 TR 11:00-12:20
MEETS: AUG 21-DEC 15 ADV SEMINAR NUCLEAR PHYS 650A 1 CREDIT Satisfactory-Fail Only.
5923005 R 4:10-6:00PM
MEETS: AUG 21-DEC 15 ADV SEM COND MATTER PHYS 650B 1 CREDIT Satisfactory-Fail Only.
005 R 4:10-6:00PM
MEETS: AUG 21-DEC 15 5924005 ADV SEM HIGH ENERGY Satisfactory-Fail Only.
005 W 4:10-6:00PM
MEETS: AUG 21-DEC 15 5925005 ADV SEMINAR PHYSICS PHYS 650D Satisfactory-Fail only. 5926005 F 12:10-1:00 MEETS: AUG 21-DEC 15 1 CREDIT ADV SEMINAR APPLIED PHYS 650E Satisfactory-Fail Only. 5927005 ARRANGED MEETS: AUG 21-DEC 15 1 CREDIT ADV SEMINAR BIOPHYS PHYS 650F Satisfactory-Fail Only. 6583005 M 4:10-6:00PM MEETS: AUG 21-DEC 15 1 CREDIT ADV TOP COND MATTER PHYS 660B 5929005 ARRANGED 1- 3 CREDITS MEETS: AUG 21-DEC 15 ENERGY PHYS 660C ARRANGED MEETS: AUG 21-DEC 15 ADV TOP HIGH ENERGY 5930005 ARRANGE 1- 3 CREDITS YSICS PHYS 660D ARRANGED MEETS: AUG 21-DEC 15 ADV TOPICS PHYSICS 5931005 ARRANG 1- 3 CREDITS PPLIED PHYS 660E ARRANGED MEETS: AUG 21-DEC 15 ADV TOPICS APPLIED 5932005 ARRANG 1- 3 CREDITS QUANTUM FLD THEOR I PHYS 681 3 CREDITS Prereq: PHYS 564, PHYS 572, PHYS 592
5935005 TR 11:00-12:30
MEETS: AUG 21-DEC 15

PHYS 699

Prereq: INSTRUCTOR PERMISSION REQUIRED
\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS

VAR. CREDITS

RESEARCH

# **PLANT BIOLOGY**

PLANT METABOLISM PLBIO 513 2
Prereq: BIOL 330, PHYS 111, CHEM 331; ONE
SEMESTER OF BIOCHEMISTRY RECOMMENDED
6806005 TR 12:40-1:30
MEETS: AUG 21-DEC 15 RESEARCH SEMINAR PLBIO 696 1 CREDIT Satisfactory-Fail Only. 8828005 W 4:10-5:30 MEETS: AUG 21-DEC 15 VAR. CREDITS PLBIO 699 Note: Instructor permission required 1st week
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS PLANT PATHOLOGY OF PLANT PATH PL P 408 3 CREI
Prereq: 8 CREDITS IN LIFE SCIENCES, INCLUDING
BIOL 211
3005 1 TR 11:00-11:50
R 12:10-2:00
MEETS: AUG 21-DEC 15
3010 2 TR 11:00-11:50
R 2:10-4:00
MEETS: AUG 21-DEC 15
3015 3 TR 11:00-11:50
R 4:10-6:00PM
MEETS: AUG 21-DEC 15 PRIN OF PLANT PATH 3898010 3898015 FOREST INSCT&DISEAS Prereq: 8 CR IN BIOLOGICAL SCI, INCLUDING
BIOL 211 OR EQUIVALENT
MWF 2:10-3:00
MEETS: AUG 21-DEC 15 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. "5 M 3:10-6:00PM MEETS: AUG 21-DEC 15 2628005 NDEP STDY PLT PATH PL P 490A 1-3 CREDITS
Prereq: JR OR SR CLASSIFICATION, 7 CREDITS IN
BIOLOGICAL SCIENCES, PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 6 CREDITS OF PL P 490 MAY BE
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED
FOR GRADUATION
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS INDEP STDY PLT PATH HONORS INDEP STUDY PL P 490H 1-3 CREDITS

Prereq: JR OR SR CLASSIFICATION, 7 CR IN BIOL

SCI, INSTR PERMISSION, MEMBERSHIP IN HONORS PROGRAM

Note: NO MORE THAN 6 CREDITS OF PL P 490 MAY BE

APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED

FOR GRADUATION. COURSE RESTRICTED TO MEMBERS OF THE

UNIVERSITY HONORS PROGRAM ONLY.

3155005 APPANGED ARRANGED
MEETS: AUG 21-DEC 15 3155005 PRIN OF PLANT PATH PL P 508 3 CREI Prereq: 8 CREDITS IN LIFE SCIENCES, INCLUDING Prereq: 8 CREDITS IN LIFE SCIENCES
BIOL 211 OR BIOL 212
3902005 1 TR 11:00-11:50
R 12:10-2:00
MEETS: AUG 21-DEC 15
3902010 2 TR 11:00-11:50
R 2:10-4:00
MEETS: AUG 21-DEC 15
3902015 3 TR 11:00-11:50
R 4:10-6:00PM
MEETS: AUG 21-DEC 15 SPECIAL TOPICS PL P 590 1-3 CREDITS
Prereq: 10 CR IN BIOL SCIENCES, INSTR PERMISSION
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS IMPROV PRO PRESENTN PL P 628 2 CREDITS Prereq: GRADUATE CLASSIFICATION
9440005 M 3:10-5:00
MEETS: AUG 21-DEC 15 MOL BIO PLT PATHOGN PL P 692 3 CREDIT Prereq: PL P 506 OR BBMB 405 OR GEN 411 OR MICRO 402 OR STRONG BACKGROUND IN MOLECULAR BIOLOGY 3 CREDITS 5957005 ARRANGED MEETS: AUG 21-DEC 15 EMINAR PL P 698 1 CREI Satisfactory-Fail Only. \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SEMINAR 1 CREDIT

2 CREDITS

PLANT PATHOLOGY (CONTINUED)

THESIS&DIS RESEARCH PL P 699 VAR. CRE
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREDITS

#### POLITICAL SCIENCE

ORIENTATN POLIT SCI POL S 101 1 CRE
Prereq: POL S AND OPEN OPTION MAJORS ONLY OR
PERMISSION OF INSTRUCTOR 1 CREDIT

Note: COURSE RESTRICTED TO POL S, OPEN OPTION

Satisfactory-Fail Only. 005 TR 11:00-11:50 MEETS: AUG 21-OCT 13 3912005

INTR AMERIC GOVERNM POL S 215 5961005 1 TR 9:30-10:50 MEETS: AUG 21-DEC 15 5961010 2 MWF 10:00-10:50 MEETS: AUG 21-DEC 15 5961015 3 TR 11:00-12:20 MEETS: AUG 21-DEC 15 3 CREDITS

INTR CMPAR GOVT&POL POL S 241 

5963005 5963010

5963015

3 CREDITS

INTRO INTERNATL POL POL S 251 3 CRE Note: Meets international perspectives reqmt 5964005 1 TR 9:30-10:50 MEETS: AUG 21-DEC 15 MEETS: AUG 21-DEC 15 MEETS: AUG 21-DEC 15

INTRO EMPIRCL RSRCH POL S 301 3 CF Prereq: 3 CREDITS IN POL S; ONE STAT COURSE REQUIRED; SOPHOMORE CLASSIFICATION 5965005 1 MWF 9:00-9:50 MEETS: AUG 21-DEC 15 3 CREDITS

POLITICAL BEHAVIOR POT S 305 3 CREDITS POLITICAL BEHAVIOR POL S 305 3 CREDITS
Prereq: SOPHOMORE CLASSIFICATION
5966005 A MWF 11:00-11:50
MEETS: AUG 21-DEC 15
Note: SECTION A RESTRICTED TO POL S MAJORS ONLY
5966010 B MWF 11:00-11:50
MEETS: AUG 21-DEC 15
Note: SECTION B RESTRICTED TO MAJORS OTHER THAN POL S

3 CREDITS

Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

SPL TOPCS AMER GOVT POL S 312 2 CRE
Note: A TOPIC MAY NOT BE TAKEN MORE THAN ONCE
8810005 1 MWF 10:00-10:50
MEETS: AUG 21-OCT 13 2 CREDITS

LAW AND POLITICS POL S 319 3 CREDITS
Prereq: SOPHOMORE STANDING; POL S 215 RECOMMENDED
Note: CREDIT FOR EITHER POL S 319 OR POL S 230, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
3865005 1A MWF 3:10-4:00
MEETS: AUG 21-DEC 15
Note: SECTION 1A RESTRICTED TO POL S SOPHOMORES,
JUNIORS AND SENIORS ONLY
3865010 1B MWF 3:10-4:00
MEETS: AUG 21-DEC 15
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S LAW AND POLITICS

POLITICS & SOCIETY POL S 334 3 CREDITS Prereq: A COURSE IN POL S OR SOC 7403005 A TR 2:10-3:30 MEETS: AUG 21-DEC 15

(CONTINUED) POLITICAL SCIENCE

POLIT RUS&SV STATES POL S 349 3 CREDITS

Note: Meets international perspectives reqmt

5996005 1A TR 12:40-2:00

MEETS: AUG 21-DEC 15

Note: SECTION 1A RESTRICTED TO POL S MAJORS ONLY

5996010 1B TR 12:40-2:00

MEETS: AUG 21-DEC 15

Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

POLIT OF MIDDL EAST POL S 350 3 CREDIT
Note: Meets international perspectives reqmt
7229005 1A TR 2:10-3:30
MEETS: AUG 21-DEC 15
Note: SECTION 1A RESTRICTED TO POL S MAJORS ONLY
7229010 1B TR 2:10-3:30
MEETS: AUG 21-DEC 15 POLIT OF MIDDL EAST

Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

U S FOREIGN POLICY POL S 358 3 CREDITS
Prereq: POL S 215 OR POL S 251, OR HIST 467 OR
HIST 470 OR HIST 471
5979005 1A MWF 1:10-2:00
MEETS: AUG 21-DEC 15
Note: SECTION 1A RESTRICTED TO POL S MAJORS ONLY
5979010 1B MWF 1:10-2:00
MEETS: AUG 21-DEC 15
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

AMER INSTI: CONGRESS POL S 360

Prereq: POL S 215
5980005 A MWF 11:00-11:50
MEETS: AUG 21-DEC 15
5980010 B MWF 11:00-11:50
MEETS: AUG 21-DEC 15

MER INSTITU: MEDIA POL S 363 Prereq: SOPHOMORE CLASSIFICATION 5809005 1A MWF 12:10-1:00 MEETS: AUG 21-DEC 15 AMER INSTITU: MEDIA

Note: SECTION 1A RESTRICTED TO POL S MAJORS ONLY
5809010 1B MWF 12:10-1:00
MEETS: AUG 21-DEC 15
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

POL PARTI&INTRST GR POL S 364 3 CREDITS
Prereq: POL S 215; SOPHOMORE CLASSIFICATION
6003005 1A TR 2:10-3:30
MEETS: AUG 21-DEC 15
Note: SECTION 1A RESTRICTED TO POL S MAJORS ONLY
6003010 1B TR 2:10-3:30
MEETS: AUG 21-DEC 15
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

RELIGION & POLITICS POL S 370 3 CREDIT
Prereq: SOPHOMORE CLASSIFICATION
3166005 1A TR 11:00-12:20
MEETS: AUG 21-DEC 15
Note: SECTION 1A RESTRICTED TO POL S MAJORS ONLY
3166010 1B TR 11:00-12:20
MEETS: AUG 21-DEC 15 RELIGION & POLITICS

Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S INTR PUBLC ADMINIST POL S 371 3 CREDITS

Prereq: SOPHOMORE CLASSIFICATION 5982005 1 TR 9:30-10:50 MEETS: AUG 21-DEC 15

ADV WRITING POL SCI POL S 395 R CREDIT Satisfactory-Fail Only.

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

LEGAL ANALYSIS POL S 402 3 CREDITS 4051005 A MWF 1:10-2:00 MEETS: AUG 21-DEC 15

Note: SECTION A RESTRICTED TO POL S MAJORS ONLY 4051010 B MWF 1:10-2:00 MEETS: AUG 21-DEC 15

Note: SECTION B RESTRICTED TO MAJORS OTHER THAN POL S

3 CREDITS

CONSTITUTIONAL LAW POL S 420

ONSTITUTIONAL LAW POL S 420 3 CREDITS

Prereq: POL S 215; JUNIOR CLASSIFICATION

5988005 1A MWF 2:10-3:00

MEETS: AUG 21-DEC 15

Note: SECTN 1A RESTRICTED TO POL S JUNIORS AND SENIORS

5988010 1B MWF 2:10-3:00

MEETS: AUG 21-DEC 15

Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

(CONTINUED)

FND WST POL THOUGHT POL S 430 3 CREDITS
Prereq: 6 CR IN POL S, PHIL, OR EUROPEAN HIST

5992005 A MWF 9:00-9:50
MEETS: AUG 21-DEC 15
Note: SECTION A RESTRICTED TO POL S MAJORS ONLY

5992010 B MWF 9:00-9:50
MEETS: AUG 21-DEC 15
Note: SECTION B RESTRICTED TO MAJORS OTHER THAN POL S

POLITICAL SCIENCE

INT'L ORGANIZATIONS POL S 453

INT'L ORGANIZATIONS POL S 453 3 CREDITS
PRETECT POL S 251

6001005 1A TR 2:10-3:30
MEETS: AUG 21-DEC 15

Note: SECTION 1A RESTRICTED TO POL S MAJORS ONLY.
SOME OF THE CONTENT WILL BE DELIVERED ONLINE. THERE
WILL BE AT LEAST ONE CLASSROOM MEETING EACH WEEK.

6001010 1B TR 2:10-3:30
MEETS: AUG 21-DEC 15
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S
SOME OF THE CONTENT WILL BE DELIVERED ONLINE. THERE
WILL BE AT LEAST ONE CLASSROOM MEETING EACH WEEK.

IND STUDY AMER GOVT POL S 490A VAR. CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE
Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S
MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE
UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
Instructor permission required 1st week.
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

POL S 490B VAR. CREDITS IND STDY THRY&METHD IND STDY THRY&METHD POL S 490B VAR. CREDITS

Prereq: 6 CREDITS IN POLITICAL SCIENCE

Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE

APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S

MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE

UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.

Instructor permission required 1st week.

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

ND STDY COMPAR POL POL S 490C VAR. CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE
Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S
MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE
UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
Instructor permission required 1st week.
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS IND STDY COMPAR POL

IND STDY INT'L RELA POL S 490D VAR. CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE
Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S
MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE
UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
Instructor permission required 1st week.
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY EXT CREDIT POL S 490E 1-2 CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE
Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S
MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.

Instructor permission required 1st week.

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

IND STUDY CATT CNTR POL S 490G VAR. CREDITS IND STUDY CATT CNTR POL S 490G VAR. CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE
Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S
MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE
UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
Instructor permission required 1st week.

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

INDEP STUDY HONORS POL S 490H VAR. CREDITS
Prereq: 6 CR IN POL S, MEMBERSHIP IN HONORS PROG
Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S
MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE
UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
RESTRICTED TO UNIVERSITY HONORS PROGRAM MEMBERS.
Instructor permission required 1st week.
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SENIOR THESIS POL S 491 3 CRED Prereq: 21 CREDITS OF POL S, SENIOR STATUS AND PERMISSION OF INSTRUCTOR 3 CREDITS Note: Instructor permission required.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PEACHING INTERNSHIP POL S 496 3 CREDITS

Prereq: 12 CREDITS IN POL S, INSTRUCTOR PERMISSN

Note: USE OF POL S 496 CREDIT IN POL S MAJOR AND MINOR

DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE

STUDY SECTION OF CATALOG FOR DETAILS.

Satisfactory-Fail Only.

\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS TEACHING INTERNSHIP

POLITICAL SCIENCE (CONTINUED)

ARCH INTERNSHIP POL S 497 3 CREDITS
Prereq: 12 CREDITS IN POL S, INSTRUCTOR PERMISSN
Note: USE OF POL S 497 CREDIT IN POL S MAJOR AND MINOR
DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE
STUDY SECTION OF CATALOG FOR DETAILS.
Satisfactory-Fail Only.
\*\*\* SEE DEPT FOR REFERENCE NUMBERS RESEARCH INTERNSHIP

COOPERATIVE EDUCATN POL S 498 R CREDIT
Prereq: PERMISSION OF DEPARTMENT COOP EDUCATION
COORDINATOR; SENIOR CLASSIFICATION
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

POL SCI INTERNSHIP POL S 499 VAR. CREDITS
Prereq: 6 CREDITS IN POL S; JUNIOR OR SENIOR
CLASSIFICATION; PERMISSION OF INTERNSHIP COORDINATOR
Note: USE OF POL S 499 CREDIT IN POL S MAJOR AND MINOR
DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE
STUDY SECTION OF CATALOG FOR DETAILS.
Satisfactory-Fail only.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS POL SCI INTERNSHIP

POLITCL ANALY&RSRCH POL S 502 Prereq: 6 CREDITS IN POL S 8752005 A T 3:10-6:00PM MEETS: AUG 21-DEC 15 POLITCL ANALY&RSRCH 3 CREDITS

PROSEM COMPAR POLIT POL S 505 3 CREDI Prereq: 6 CREDITS IN POL S OR GRADUATE STANDING 4638005 A R 2:10-5:00 MEETS: AUG 21-DEC 15

BIORNWBLS LAW&POLCY POL S 515 9568005 1 TR 12:40-2:00 MEETS: AUG 21-DEC 15 9568010 2 TR 12:40-2:00 MEETS: AUG 21-DEC 15 3 CREDITS

AMER POLIT INSTITUT POL S 560 3
Prereq: 6 CREDITS IN AMERICAN GOVERNMENT M 2:10-5:00 MEETS: AUG 21-DEC 15 3 CREDITS

ORGANIZATIONAL THRY POL S 571 6033005 R 6:00-9:00PM MEETS: AUG 21-DEC 15

SPL TOP US P INSTIT POL S 590A 2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
Note: Instructor permission required 1st week.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 2- 5 CREDITS

SPL TOPC PUBLIC LAW POL S 590B 2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
Note: Instructor permission required 1st week.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

P TOP POLIT THEORY POL S 590C 2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
Note: Instructor permission required 1st week.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SP TOP POLIT THEORY

SPL TOP COMPAR GOVT POL S 590D 2-5 CREDITS Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN Note: Instructor permission required 1st week.

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

SPL TOP INT'L RELAT POL S 590E Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN Note: Instructor permission required 1st week.

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

SPL TOP POLICY PROC POL S 590F 2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
Note: Instructor permission required 1st week.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PUB POL&ADM POL S 590G Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
Note: PERMISSION OF INSTRUCTOR REQUIRED TO ADD FIRST
WEEK. PROCESS APPROVED ADD SLIP IN 10 ENRL SC.

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

PCL TOP INTERNSHIP POL S 5901 2- 5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
Note: Instructor permission required 1st week.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPCL TOP INTERNSHIP

SPL TOP TEACHG PREP POL S 590T 2-5 CREDITS
Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
Note: Instructor permission required 1st week.

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

INTERNSHIP POL S 598 3-6 CREDITS
Prereq: 15 CREDITS IN POL S, INSTRUCTR PERMISSION
4540005 1 ARRANGED
MEETS: AUG 21-DEC 15 INTERNSHIP 3- 6 CREDITS ORIENTATN TO PSYCH PSYCH 111 .5 CREDIT RIENTATN TO PSYCH PSICH III

Satisfactory-Fail Only,

6068005 A W 3:10-4:00

MEETS: AUG 21-OCT 27

6068010 B T 2:10-3:00

MEETS: AUG 21-OCT 27 PSY LRN CMNTY SEMNR PSYCH 112 1 C Prereq: PARTICIPATION IN FRESHMAN LEARNING COMMUNITY 1 CREDIT ACAD LEARNG SKILLS PSYCH 131 ACAD LEARNG SKILLS PSYCH 131 1 CREDIT
Satisfactory-Fail Only.
6071010 AB M 9:00-9:50, ARRANGED
MEETS: AUG 21-DEC 15
Note: Instructor permission required 1st week.
Section info: http://www.dso.iastate.edu/asc/psych131/
6071015 AC M 10:00-10:50
MEETS: AUG 21-DEC 15
Note: Instructor permission required 1st week.
6071020 AD M 11:00-11:50
ARRANGED .020 AD M 11:00-11:50 ARRANGED MEETS: AUG 21-DEC 15 Note: Instructor permission required 1st week. Section info: http://www.dso.lastate.edu/asc/psych131/

PSYCHOLOGY

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ACAD LEARNG SKILLS PSYCH 131 1 CREDIT
6071025 AE M 12:10-1:00
MEETS: AUG 21-DEC 15
Note: Instructor permission required 1st week.
6071035 AG M 2:10-3:00, ARRANGED
MEETS: AUG 21-DEC 15
Note: Instructor permission required 1st week.
Section info: http://www.dso.iastate.edu/asc/psych131/
6071055 BB T 9:30-10:20, ARRANGED
MEETS: AUG 21-DEC 15
Note: Instructor permission required 1st week.
Section info: http://www.dso.iastate.edu/asc/psych131/
6071065 BD T 12:40-1:30, ARRANGED
MEETS: AUG 21-DEC 15
Note: Instructor permission required 1st week.
Section info: http://www.dso.iastate.edu/asc/psych131/
6071075 BF T 2:10-3:00, ARRANGED
MEETS: AUG 21-DEC 15
Note: Instructor permission required 1st week.
Section info: http://www.dso.iastate.edu/asc/psych131/
6071105 CB W 9:00-9:50, ARRANGED
MEETS: AUG 21-DEC 15
Note: Instructor permission required 1st week.
Section info: http://www.dso.iastate.edu/asc/psych131/
6071105 CB W 9:00-9:50, ARRANGED
MEETS: AUG 21-DEC 15
Note: Instructor permission required 1st week.
Section info: http://www.dso.iastate.edu/asc/psych131/
6071110 CC W 10:00-10:50
ARRANGED
MEETS: AUG 21-DEC 15
Note: Instructor permission required 1st week.
Section info: http://www.dso.iastate.edu/asc/psych131/
6071120 CB W 12:10-1:00, ARRANGED
MEETS: AUG 21-DEC 15
Note: Instructor permission required 1st week.
Section info: http://www.dso.iastate.edu/asc/psych131/
6071120 CB W 12:10-1:00, ARRANGED
MEETS: AUG 21-DEC 15
Note: Instructor permission required 1st week.
Section info: http:///www.dso.iastate.edu/asc/psych131/
6071130 CG W 2:10-3:00, ARRANGED
MEETS: AUG 21-DEC 15
Note: Instructor permission required 1st week.
Section info: http://www.dso.iastate.edu/asc/psych131/
6071155 DB R 9:30-10:20, ARRANGED
MEETS: AUG 21-DEC 15
Note: Instructor permission required 1st week.
Section info: http://www.dso.iastate.edu/asc/psych131/
6071165 DD R 12:240-1:30, ARRANGED (CONTINUED)

Note: Instructor permission required ist week.
Section info: http:///www.dso.iastate.edu/asc
/psych131/
6071165 DD R 12:40-1:30, ARRANGED
MEETS: AUG 21-DEC 15
Note: Instructor permission required 1st week.

Note: Instructor permission required 1st week. Section info: http:///www.dso.iastate.edu/asc/psych131/
6071175 DF R 2:10-3:00, ARRANGED MEETS: AUG 21-DEC 15
Note: Instructor permission required 1st week. Section info: http:///www.dso.iastate.edu/asc/psych131/
6071205 EB F 9:00-9:50, ARRANGED MEETS: AUG 21-DEC 15
Note: Instructor permission required 1st week. Section info: http://www.dso.iastate.edu/asc/psych131/

6071495 NK TR 4:10-5:00, ARRANGED
MEETS: OCT 16-DEC 15
Note: Instructor permission required 1st week.

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DRUGS & BEHAVIOR PSYCH 315 3 CREDITS DRUGS & BEHAVIOR PSYCH 315 3 CREDITS
Prereq: PSYCH 101
6082015 A1 MWF 2:10-3:00
MEETS: AUG 21-DEC 15
Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
6082020 A2 MWF 2:10-3:00
MEETS: AUG 21-DEC 15
Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH COGNITIVE PSYCHOLGY PSYCH 316 3 CREDITS Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN PSYCH TIONAL PSYCHOL PSYCH 333 3 CREDITS Prezeq: PSYCH 230 OR HD FS 102, MAJOR IN PSYCH OR APPLICATION TO THE TEACHER ED PROGRAM Note: FOR PSYCHOLOGY AND SECONDARY EDUCATION MAJORS EDUCATIONAL PSYCHOL Note: FUR FSIGN.
ONLY
4361005 1 MWF 1:10-2:00
MEETS: AUG 21-DEC 15 ABNORM PSY CHD&ADOL PSYCH 335 3 CREDITS

Prereq: PSYCH 101; PSYCH 230 OR HD FS 102

4299005 A1 MWF 11:00-11:50

MEETS: AUG 21-DEC 15

Note: SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY

4299010 A2 MWF 9:00-9:50

MEETS: AUG 21-DEC 15

Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH ABNORM PSY CHD&ADOL PSYCHOLOGY OF WOMEN PSYCH 346 3 CREDITS Preced: 2 COURSES IN PSYCHOLOGY INCLUDING PSYCH Prereq: 2 COURSES IN PSYCHOLOGY INCLUDING FAICH
101
Note: Meets U.S. diversity reqmt
6085005 A1 TR 12:40-2:00
MEETS: AUG 21-DEC 15
Note: SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
6085010 A2 TR 12:40-2:00
MEETS: AUG 21-DEC 15
Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH HUMN FACTORS IN TEC PSYCH 350 3 CREDIT Prereq: PSYCH 101, JUNIOR CLASSIFICATION 9227005 A1 TR 12:40-2:00 MEETS: AUG 21-DEC 15
Note: SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY 9227010 A2 TR 12:40-2:00 MEETS: AUG 21-DEC 15 Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN PSYCH PERSONALITY PSYCHOL PSYCH 360 3 CREDITS
Prereq: PSYCH 101
6087005 A1 MW 1:10-2:00, ARRANGED
MEETS: AUG 21-DEC 15
Note: THE ARRANGED PORTION OF THE COURSE WILL BE
DELIVERED VIA WWW. SEC A1 RESTRICTED TO PSYCH MAJORS.
6087010 A2 MW 1:10-2:00, ARRANGED
MEETS: AUG 21-DEC 15
Note: THE ARRANGED PORTION OF THE COURSE WILL BE
DELIVERED VIA WWW. SECTION A2 RESTRICTED TO
MAJORS OTHER THAN PSYCH. SOCIAL COGNITION PSYCH 380 COUNSEL THEOR&TCHNQ PSYCH 422 3 CREDITS
Prereq: 3 COURSES IN PSYCH
6093005 A1 TR 11:00-12:15
MEETS: AUG 21-DEC 15
Note: SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
6093010 A2 TR 11:00-12:15
MEETS: AUG 21-DEC 15
Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

PSYCHOLOGY

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PSYCHOLOGY
                                                                                                                                                                                                                                       (CONTINUED)
           LAB CONSL THR&TCHNQ PSYCH 422L 1 C
Prereq: CREDIT OR ENROLLMENT IN PSYCH 422,
MAJOR OR MINOR IN PSYCHOLOGY
                                                                                                                                                                                                                             1 CREDIT
                MEETS: AUG 21-DEC 15
           PSYCH MEASUREMENT I PSYCH 440 3 CRED Prereg: PSYCH 301 AND 9 CREDITS IN PSYCHOLOGY, STAT 101
                                                                                                                                                                                                                             3 CREDITS
                                      Prefeq. PSYCH 301 AND 9 CREDITS IN PSYCHOLOGY
STAT 101

Note: COURSE RESTRICTED TO PSYCH MAJORS ONLY
0005 A M 12:10-2:00
F 8:00-9:50
MEETS: AUG 21-DEC 15

0010 B M 12:10-2:00
W 12:10-2:00
MEETS: AUG 21-DEC 15

0015 C M 12:10-2:00
F 12:10-2:00
MEETS: AUG 21-DEC 15

0020 D M 12:10-0:00
W 4:10-6:00PM
MEETS: AUG 21-DEC 15

0025 E M 12:10-2:00
F 12:10-2:00
MEETS: AUG 21-DEC 15
                  6099010
                  6099015
                  6099020
                  6099025
           ABNORMAL PSYCHOLOGY PSYCH 460 3 CREDI Prereq: 3 COURSES IN PSYCHOLOGY INCLUDING PSYCH
                                                                                                                                                                                                                             3 CREDITS
               3 CREDITS
            CLOSE RELATIONSHIPS
                                                                                                                                   PSYCH 484
                                        Prereq: 9 CREDITS IN PSYCHOLOGY INCLUDING PSYCH
               Prereq: 9 CREDITS IN PSICHOLOGY INCLOSED CONTROL OF THE PROPERTY OF THE PSICHOLOGY INCLOSED CONTROL OF THE PSICHOLOGY INCLOSED CONTROL OF THE PSICH CONTROL 
                 NDEPENDENT STUDY PSYCH 490 1-3 CREDITS
Prereq: JR CLASSIF, 6 CR IN PSYCH, INSTR PERMISSN
Note: NO MORE THAN 9 CREDITS OF PSYCH 490 MAY BE
APPLIED TOWARD A DEGREE IN PSYCHOLOGY. COURSE
RESTRICTED TO JUNIORS AND SENIORS ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS
            INDEPENDENT STUDY
           INDEP STUDY HONORS PSYCH 490H 1- 3 CREDITS
Prereq: JR CLASSIFCATN, 6 CR IN PSYCH, INSTRUCTOR
PERMISSION, MEMBERSHIP IN UNIV HONORS PROGRAM
Note: NO MORE THAN 9 CREDITS OF PSYCH 490 MAY BE
APPLIED TOWARD A DEGREE IN PSYCHOLOGY. COURSE
RESTRICTED TO JUNIORS AND SENIORS WHO ARE MEMBERS
OF THE UNIVERSITY HONORS PROGRAM.

******** SEE DEPT FOR REFERENCE NUMBERS
                 RESEARCH PRACTICUM PSYCH 491 VAR. CREDIT
Prereq: JR CLASSIFICATION, INSTR PERMISSION,
CREDIT OR ENROLLMENT IN PSYCH 301
Note: NO MORE THAN 9 CREDITS OF PSYCH 491 MAY BE
APPLIED TOWARD A DEGREE IN PSYCHOLOGY. COURSE
RESTRICTED TO JUNIORS AND SENIORS ONLY.

******* SEE DEPT FOR REFERENCE NUMBERS
           RESEARCH PRACTICUM
                                                                                                                                                                                                                                 CREDITS
                 FLD PRACTCM:HUMN SV PSYCH 492A VAR. CREI
Prereq: JUNIOR CLASSIFICATION, 12 CREDITS
IN PSYCHOLOGY, PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS
           FLD PRACTCM: HUMN SV
```

PSYCHOLOGY (CONTINUED) FLD PRACTCM:I/O PSY PSYCH 492B VAR. CREDITS
Prereq: JUNIOR CLASSIFICATION; 12 CREDITS
IN PSYCHOLOGY INCLUDING PSYCH 450, OR PSYCH 250
AND ENROLLMENT IN PSYCH 450; PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY Satisfactory-Fail Only. 4420073 KH ARRANGED MEETS: AUG 21-DEC 15 FOUND BEHAVRL RSRCH PSYCH 501
Prereq: STAT 401 OR EQUIVALENT
9277005 MWF 11:00-11:50
MEETS: AUG 21-DEC 15 FOUND BEHAVRL RSRCH 3 CREDITS ADVANCED COGNITION PSYCH 516 3 CREDITS Prereq: PSYCH 316 6115005 M 12:10-3:00 MEETS: AUG 21-DEC 15 COGNI PSY HUMN&CPTR PSYCH 521 3 CREDIT Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION 5298005 A TR 9:30-10:45 MEETS: AUG 21-DEC 15 Note: UNDERGRADS AND SPECIAL STUDENTS MUST SEEK PERMISSION OF THE INSTRUCTOR TO ENROLL 3 CREDITS EDUC PSYCH LEARNING PSYCH 533
Prereq: C I 333 OR TEACHER LICENSURE
6118005 1 T 4:30-7:00PM
MEETS: AUG 21-DEC 15 3 CREDITS PSYCHOPTHL&BEH DEVI PSYCH 561
Prereq: PSYCH 460
6129005 TR 11:00-12:20
MEETS: AUG 21-DEC 15 3 CREDITS ADV SOCIAL PSYCHOLG PSYCH 580 3 CREDIT Prereq: 4 COURSES IN PSYCHOLOGY, INCLUDING PSYCH 3 CREDITS 280 6131005 TR 9:30-10:45 MEETS: AUG 21-DEC 15 SPCL TOP COUNSELING PSYCH 590A VAR. CREDIT Prereq: 12 CREDITS IN PSYCH, PERMISSION OF INSTR \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREDITS SPL TOPIC COGNITIVE PSYCH 590Q VAR. CREDIT Prereq: 12 CREDITS IN PSYCH, PERMISSION OF INSTR
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPECL TOPICS SOCIAL PSYCH 590R VAR. CREDITS
Prereq: 12 CREDITS IN PSYCH, PERMISSION OF INSTR
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPCL TOPICS GENERAL PSYCH 590Z VAR. CREDIT Prereq: 12 HOURS IN PSYCH, INSTRUCTOR PERMISSION \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREDITS QNT MTH META-ANALYS PSYCH 594F
Prereq: PSYCH 501 0R EQUIVALENT
9144005 TR 3:40-5:00
MEETS: SEPT 26-OCT 26 QNT MTH POWER ANALY PSYCH 594M Prereq: PSYCH 501 OR EQUIVALENT TR 3:40-5:00 MEETS: OCT 30-DEC 8 SEM SOC PSY:CULTURE PSYCH 595C 1-3 CREDITS
Prereq: 12 CREDITS IN PSYCH
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2017
5757005 W 2:10-5:00
MEETS: AUG 21-DEC 15 1- 3 CREDITS SEM COUNS PSY:RSRCH PSYCH 596B VAR. CREDITS COUNS PSY:RSRCH PSYCH 596B VAR. CREDITS Prereq: 12 CREDITS IN PSYCH Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2017 F 9:00-11:50 MEETS: AUG 21-DEC 15 5878005 INTERNSHIP IN PSYCH PSYCH 597 R CR
Prereq: M.S. DEGREE CANDIDACY; PERMISSION OF
INSTRUCTOR
APPRANCES ARRANGED MEETS: AUG 21-DEC 15 7659005

PSYCH 599 VAR. CREDITS

3 CREDITS

Satisfactory-Fail Only.

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

PSY COUNSELING THRY PSYCH 621 3
Prereq: 3 COURSES IN PSYCH AND PERMISSION
OF INSTRUCTOR
6150005 TR 9:30-10:50
MEETS: AUG 21-DEC 15

CREATIVE COMPONENT

CREDITS

PSYCHOLOGY (CONTINUED) PUBLIC RELATIONS (CONTINUED) PUBLIC RELATNS WRIT P R 321 3 CREDITS
Prereq: JL MC 110, C+ OR BETTER IN JL MC 201;
CREDIT OR CONCURRENT ENROLLMENT IN ADVRT 301 OR COUNSELING TECHNIQ PSYCH 621L 3 CREDITS Prereq: PSYCH 621L 6151005 1 T 2:10-5:00 MEETS: AUG 21-DEC 15 PSYCH 623 VOCATIONAL BEHAVIOR 7171005 Prereq: 3 COURSES IN PSYCH OR GRAD CLASSIFICATION
6152005 R 8:00-10:50
MEETS: AUG 21-DEC 15 7171010 7171015 PRACT INTMD COUNSEL PSYCH 691B VAR. CREDITS Prereq: PSYCH 691A, PERMISSION OF INSTRUCTOR
\*\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS 7171020 PRACTCM ADV COUNSEL PSYCH 691C VAR. CRE Prereq: PSYCH 691A, PSYCH 691B, PERMISSION OF CREDITS STRATGC COUNSEL P R P R 5847005 TR 11:00-12:30 3 CREDITS INSTRUCTOR

\*\* SEE DEPT FOR REFERENCE NUMBERS MEETS: AUG 21-DEC 15 CRISIS COMMUNICATIO PR 420 3 CREDITS EXT PRCTCM ADV CNSL PSYCH 691D VAR. CREI Prereq: 691A, 691B, PERMISSION OF INSTRUCTOR \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS Prereq: P R 220 7457005 1 TR 3:40-5:00 MEETS: AUG 21-DEC 15 CREDITS PRACT GROUP COUNSEL PSYCH 691G VAR. CREDITS
Prereq: PSYCH 626, PSYCH 691A, PERMISSION OF
INSTRUCTOR
\*\*\*\*\*\* SEF DEDT FOR REPERMINE WITHOUT PROPERTY. PUBLIC REL CAMPAIGN P R 424 3 CREDITS Prereq: C+ OR BETTER IN P R 321; ADVRT 301 OR P R 301
Note: COURSE RESTRICTED TO JL MC, ADVRT, P R SEE DEPT FOR REFERENCE NUMBERS PRACTICUM TEACHING PSYCH 691T VAR. CREI Prereg: PSYCH 633, PERMISSION OF INSTRUCTOR Satisfactory-Fail Only. \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS PRACTICUM TEACHING CREDITS RSRCH SEMNR COGNITV PSYCH 692Q 1- 3 CREDITS PRO MDIA INTERN:REO PR 499A 3 CREDITS PRO MDIA INTERN: REQ P R 499A 3 CREDITS

Note: NO MORE THAN 6 CREDITS OF 499, 499A AND 499B FROM

THE GREENLEE SCHOOL MAY BE APPLIED TOWARD GRADUATION

Department permission required.

Satisfactory-Fail Only.

\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SEMNR COGRITY PSYCH 5920 1-3 CREDIT Prereg: PERMISSION OF INSTRUCTOR Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2017 005 W 12:10-1:00, ARRANGED MEETS: AUG 21-DEC 15 CH SEMNR SOCIAL PSYCH 692R 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2017
0005 F 12:10-1:30, ARRANGED
MEETS: AUG 21-DEC 15 RESRCH SEMNR SOCIAL 1- 3 CREDITS PRO MDIA INTERN:OPT PR 499B 1-3 CREDITS

Note: NO MORE THAN 6 CREDITS OF 499, 499A AND 499B FROM

THE GREENLEE SCHOOL MAY BE APPLIED TOWARD GRADUATION

Department permission required.

Satisfactory-Fail Only.

\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS PRO MDIA INTERN:OPT 9085005 N COUNSELING PSYCH 697 R CREDIT
Prereq: PH.D. CANDIDACY IN THE COUNSELING PSYCH
PROG, APPROVED DISSERTATION PROPOSAL, INSTR PERMISSN INTERN COUNSELING **RELIGIOUS STUDIES** 6182005 D RELIGION RELIG 205 3 CREDITS

Meets international perspectives reqmt
A MWF 10:00-10:50 CHILCOTT T

MEETS: AUG 21-DEC 15

SECTION A RESTRICTED TO FRESHMEN ONLY
B MWF 11:00-11:50
MEETS: AUG 21-DEC 15
C MWF 9:00-9:50 WILSON C
MEETS: AUG 21-DEC 15
D MWF 12:10-1:00 CHILCOTT T

MEETS: AUG 21-DEC 15
E MWF 1:10-2:00
MEETS: AUG 21-DEC 15
SECTION E RESTRICTED TO FRESHMEN ONLY
F TR 8:00-9:20 CARAWAY R

MEETS: AUG 21-DEC 15
G TR 2:10-3:30
MEETS: AUG 21-DEC 15 MEETS: AUG 21-DEC 15 INTRO WRLD RELIGION RELIG 205 3 CREDITS PSYCH 699 VAR. CREDITS Satisfactory-Fail Only.

\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS Note: 6109010 **PUBLIC RELATIONS** 6109015 PRIN PUBLIC RELATNS P R 220 6906005 1 MWF 10:00-10:50 MEETS: AUG 21-DEC 15 3 CREDITS 6109020 6109025 STRATEG PLAN AD&P.R PR 301 3 Prereq: ADVRT 230 OR JL MC 220; SOPHOMORE STRATEG PLAN AD&P.R PR 301 3 CREDITS
Prereq: ADVRT 230 OR JL MC 220; SOPHOMORE
CLASSIFICATION
Note: SEC 1A, 2A, ETC. RESTRICTED TO ADVRT, JL MC, P
SOPHOMORES AND ABOVE. SEC 1B, 2B, ETC. RESTRICTED
TO MAJORS OTHER THAN ADVRT, JL MC, P R.
6910015 1A MW 9:30-10:45
MEETS: AUG 21-DEC 15
6910015 2A TR 9:30-10:45
MEETS: AUG 21-DEC 15
6910020 2B TR 9:30-10:45
MEETS: AUG 21-DEC 15
6910025 3A TR 9:30-10:45
MEETS: AUG 21-DEC 15
6910030 3B TR 11:00-12:15
MEETS: AUG 21-DEC 15
6910035 4A TR 2:10-3:25
MEETS: AUG 21-DEC 15
6910040 4B TR 2:10-3:25
MEETS: AUG 21-DEC 15
6910040 5A MW 11:00-12:15
MEETS: AUG 21-DEC 15
6910040 5B MW 11:00-12:15
MEETS: AUG 21-DEC 15
6910040 5B MW 11:00-12:15
MEETS: AUG 21-DEC 15
3 CREDITS 6109030 6109035 MEETS: AUG 21-DEC 15 3 CREDITS VELDMAN R NORTHWAY E PUBLICITY METHODS PR 305 3 CREDITS INTRO TO THE BIBLE RELIG 220 3 CRED 6189005 A MWF 11:00-11:50 MEETS: AUG 21-DEC 15
Note: Instructor permission required 1st week. 6189010 B MWF 1:10-2:00 MEETS: AUG 21-DEC 15 3 CREDITS 6911010 6911015

RELIGIOUS STUDIES (CONTINUED) RESEARCH & EVALUATION (CONTINUED) SUPRVSD FIELD EXPER RESEV 591 2- 4 CREI Prereq: RESEV 553 OR RESEV 680 SEE DEPT FOR REFERENCE NUMBERS CHRISTNTY BEG-REFRM RELIG 242 3 CREDITS 2- 4 CREDITS Note: Meets international perspectives reqmt 6247005 TR 9:30-10:45 MEETS: AUG 21-DEC 15 ADV SPECIAL TOPICS RESEV 690 1- 3 CREI Prereq: GRADUATE STANDING \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CATHOLICISM RELIG 280 005 TR 2:10-3:25 MEETS: AUG 21-DEC 15 3 CREDITS 6242005 RESEV 699 VAR. CREDITS RESEARCH OLD TESTAMENT RELIG 321 3 CRED 6194005 A MWF 3:10-4:00 MEETS: AUG 21-DEC 15 Note: Instructor permission required 1st week. Prereq: GRADUATE STANDING

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SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS RUSSIAN AFRI AMER RELIG EXP RELIG 334 3 CP Prereq: PRIOR COURSE WORK IN RELIG OR AF AM ELEMENTRY RUSSIAN I RUS 101 4 CREDITS Note: STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS 3 CREDITS Prereq: PRIOR COURSE WORK IN ALL RECOMMENDED

Note: Meets U.S. diversity reqmt

8636005 TR 2:10-3:25

MEETS: AUG 21-DEC 15 Note: STUDENTS WHO HAVE COMPLETED ONE OR MORE Y
OF HIGH SCHOOL RUSSIAN MAY NOT ENROLL IN 101.
TESTOUT NOT AVAILABLE IF ALSO REGISTERED.
6225005 1 MTWR 10:00-10:50
MEETS: AUG 21-DEC 15
6225010 2 MTWR 11:00-11:50
MEETS: AUG 21-DEC 15 RELIG TRADITN INDIA RELIG 352 3 CRE
Prereq: RELIG 205 OR EQUIVALENT
Note: Meets international perspectives reqmt
1436005 MWF 2:10-3:00
MEETS: AUG 21-DEC 15 3 CREDITS INTERMED RUSSIAN I RUS 201 4 CREDITS Prereq: RUS 102 Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED Meets international perspectives reqmt
05 1 MTWR 9:00-9:50
MEETS: AUG 21-DEC 15 RELIGION & POLITICS RELIG 370 3 CREDITS
3165005 1A TR 11:00-12:20
MEETS: AUG 21-DEC 15
Note: SECTION 1A RESTRICTED TO POL S MAJORS ONLY
3165010 1B TR 11:00-12:20
MEETS: AUG 21-DEC 15
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S 6228005 RUSSN FILM STU ENGL RUS Note: Meets international perspectives reqmt
5090005 M 6:10-9:00PM
MEETS: AUG 21-DEC 15 INDEPENDENT STUDY RUS 490 1-6 CREDITS
Prereq: 6 CR IN RUSSIAN; PERMISSION OF DEPT CHAIR
Note: NO MORE THAN 9 CREDITS IN RUS 490 MAY BE
APPLIED TOWARD GRADUATION
Permission of department chair required.
\*\*\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS GRK ARCHAE: TO 700BC RELIG 376A Note: Meets international perspectives reqmt 2191005 MWF 1:10-2:00 MEETS: AUG 21-DEC 15 RELIG 384 RELIGION & ECOLOGY Note: Meets international perspectives reqmt
2740005 MWF 2:10-3:00
MEETS: AUG 21-DEC 15 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 IN THE MINOR
Department permission required.
Satisfactory-Fail Only.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS INDEPENDENT STUDY RELIG 490 1-3 CREDIT Prereq: 6 CR IN RELIGIOUS STUDIES; PERMISSION OF INSTRUCTOR; APPROVAL OF DEPT CHAIR Note: NO MORE THAN 9 CREDITS OF RELIG 490 MAY BE APPLIED TOWARD GRADUATION Instructor permission required 1st week.

\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS SOCIOLOGY INDEP STUDY HONORS RELIG 490H 1-3 CREDITS
Prereg: 6 CR IN RELIG, PERMISSION OF INSTRUCTOR,
APPROVAL OF PROFESSOR IN CHARGE OF PROGRAM,
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
Note: NO MORE THAN 9 CREDITS OF RELIG 490 MAY BE
APPLIED TOWARD GRADUATION. RESTRICTED TO MEMBERS
OF THE UNIVERSITY HONORS PROGRAM ONLY.
Instructor permission required 1st week.
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS ORIENTATION PUB SER SOC 110 R CREDIT Satisfactory-Fail Only.
6318005 A R 2:10-3:00
MEETS: AUG 21-DEC 15 SOCIOLOGY ORIENTATN SOC 1 CREDIT OCIOLOGY ORIENTATIN SUC 115 Satisfactory-Fail Only. 6345005 A MW 9:00-9:50 MEETS: AUG 21-OCT 13 6345010 B MW 10:00-10:50 MEETS: AUG 21-OCT 13 SENIOR THESIS RELIG 491 3 CRE
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS RESEARCH & EVALUATION INTRO TO SOCIOLOGY SOC 134 3 CREDITS Note: CREDIT FOR EITHER SOC 134 OR SOC 130, BUT NOT Note: CREDIT FOR EITHER SOC 134 OR SOC 13 BOTH, MAY BE APPLIED TOWARD GRADUATION 6346005 1 MWF 10:00-10:50 MEETS: AUG 21-DEC 15 6346010 2 MWF 11:00-11:50 MEETS: AUG 21-DEC 15 3 CREDITS Note: SECTION 2 RESTRICTED TO GRAD STUDENTS IN THE HUMAN SCIENCES COLLEGE 6211015 3 T 5:30-8:30PM MEETS: AUG 21-DEC 15 INTIMATE RELATISHIP SOC 3 CREDITS Prereq: SOC 134
6349005 A TR 12:40-1:55
MEETS: AUG 21-DEC 15 BASIC EDUC STATISTC RESEV 552 7368005 1 R 5:30-8:30PM MEETS: AUG 21-DEC 15 3 CREDITS RURL SOCIE TRANSITN SOC 230 6319005 A TR 8:00-9:20 MEETS: AUG 21-DEC 15 3 CREDITS NTERMED RES METHDS RESEV 554 Prereq: RESEV 553 OR STAT 404 6214005 1 M 5:10-8:00PM MEETS: AUG 21-DEC 15 INTERMED RES METHDS 3 CREDITS YOUTH & CRIME 3 CREDITS Foregriso 134
6350005 1 MWF 12:10-1:00
MEETS: AUG 21-DEC 15
6350010 2 TR 3:40-4:55
MEETS: AUG 21-DEC 15 INTRO OLTV RES MTHD RESEV 580 4059005 1 W 5:30-8:30PM MEETS: AUG 21-DEC 15 3 CREDITS SOC SCI RSRCH MTHDS SOC 302 3

Prereq: SOC 134; STAT 101; OR CONCURRENT
ENROLLMENT IN STAT 101
6354005 A TR 9:30-10:50
MEETS: AUG 21-DEC 15
6354010 B MWF 9:00-9:50
MEETS: AUG 21-DEC 15 3 CREDITS RESEV 590 SPECIAL TOPICS 1- 3 CREDITS Prereq: GRADUATE STANDING
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SOCIOLOGY (CONTINUED) SOCIOLOGY (CONTINUED) INDEP STUDY GEN SOC SOC 490A 1-3 CREDITS
Prereq: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR
Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY
APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN
9 CREDITS OF SOC 490 TOWARD GRADUATION.
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SOC PSYCH:SOC PERSP SOC 305 3 CREDITS IND STUDY RURAL SOC SOC 490B 1-3 CREDITS
Prereq: 6 CR IN SOC AND INSTRUCTOR PERMISSION
Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY
APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN
9 CREDITS OF SOC 490 TOWARD GRADUATION.
\*\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SEX&GENDER IN SOCIE SOC 327 3 CREDITS
Prereq: SOC 134
Note: SECTIONS A1,B1 RESTRICTED TO SOC, P S A, AG SO,
INDIS - CJ ST, W S MAJORS ONLY. SECTIONS A2,B2
RESTRICTED TO MAJORS OTHER THAN SOC, P S A, AG SO,
INDIS - CJ ST, W S.
Meets U.S. diversity regmt
6356005 A1 TR 2:10-3:30
MEETS: AUG 21-DEC 15
6356010 A2 TR 2:10-3:30
MEETS: AUG 21-DEC 15
6356015 B1 MWF 10:00-10:50
MEETS: AUG 21-DEC 15
6356020 B2 MWF 10:00-10:50
MEETS: AUG 21-DEC 15 INDEP STUDY HONORS SOC 490H 1-3 CREDITS
Prereq: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR,
MEMBERSHIP IN UNIV HONORS PROGRAM
Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY
APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN
9 CREDITS OF SOC 490 TOWARD GRADUATION. RESTRICTED
TO UNIVERSITY HONORS PROGRAM STUDENTS ONLY.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS MASCULINIT &MANHOOD SOC 328

Prereq: SOC 134 OR W S 201

Note: Meets U.S. diversity reqmt

2242005 MWF 1:10-2:00

MEETS: AUG 21-DEC 15 3 CREDITS CLASSICL SOC THEORY SOC 506
Prereq: SOC 401 OR SOC 505
4924005 A TR 12:40-2:00
MEETS: AUG 21-DEC 15 3 CREDITS POLITICS & SOCIETY SOC 334 3

Prereq: A COURSE IN POLITICAL SCIENCE OR SOCIOLOGY
7401005 A TR 2:10-3:30

MEETS: AUG 21-DEC 15 3 CREDITS AGROECOSYSMS ANALYS 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 LIEBMAN M
ARRANGED
MEETS: AUG 21-DEC 15
Note: REQUIRED FIELD TRIP WEEK BEFORE CLASSES BEGIN DEVIANT &CRIM BEHAV SOC 340
Prereq: SOC 134 OR CJ ST 240
6358005 1 MWF 11:00-11:50
MEETS: AUG 21-DEC 15 3 CREDITS SOC SCI RES MTHDLGY SOC 511

Prereq: SOC 302, STAT 401
6379005 A TR 12:40-2:00
MEETS: AUG 21-DEC 15 POPULATION &SOCIETY SOC 345 3 CREDITS OPULATION &SUCIETY SUC 345 3 CRIPPER SOC 134

Note: Meets international perspectives reqmt
6359005 A MWF 1:10-2:00

MEETS: AUG 21-DEC 15 APP STAT FOR RESRCH SOC 512 3 Prereq: STAT 404 OR INSTRUCTOR PERMISSION TR 9:30-10:45 MEETS: AUG 21-DEC 15 ED ETHICS AG SOC 362 3 CREDITS
Prereq: ECON 101 OR SOC 134 OR SOC 130, JUNIOR OR
SENIOR STATUS IN THE COLLEGE OF AGRICULTURE.
1005 1 W 3:10-6:00PM
MEETS: AUG 21-DEC 15 APPLIED ETHICS AG 3 CREDITS SOCIAL DEVIANC THRY SOC 582

Prereq: 6 CREDITS IN SOC 8298005 T 5:30-8:30PM MEETS: AUG 21-DEC 15 7564005 3 CREDITS MEETS: AUG 21-DEC 15

SOCIOLOGY OF WORK SOC 380 3 CREDITS Prereq: SOC 134
6362005 A1 TR 8:00-9:15 MEETS: AUG 21-DEC 15
Note: SECTION A1 RESTRICTED TO SOC, INDIS - CJ ST MAJORS ONLY
6362010 A2 TR 8:00-9:15 MEETS: AUG 21-DEC 15
Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN SOC, P S A, AG SO
6362015 A3 TR 8:00-9:15 MEETS: AUG 21-DEC 15
Note: SECTION A3 RESTRICTED TO PSA, AG SO MAJORS ONLY
6362020 B1 MWF 8:00-8:50 MEETS: AUG 21-DEC 15
Note: SECTION B1 RESTRICTED TO SOC, INDIS - CJ ST MAJORS ONLY
6362025 B2 MWF 8:00-8:50 MEETS: AUG 21-DEC 15
Note: SECTION B2 RESTRICTED TO MAJORS OTHER THAN SOC, P S A, AG SO
6362030 B3 MWF 8:00-8:50 MEETS: AUG 21-DEC 15
Note: SECTION B3 RESTRICTED TO PSA, AG SO MAJORS ONLY
CONTEM SOC THEORIES SOC 401 3 CREDITS SPCL TOPICS GEN SOC SOC 590A 1-3 CREDIT
Prereq: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATN
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPL TOPCS RURAL SOC SOC 590B 1-3 CREDIT
Prereq: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATN
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS ORIENTATION TO SOC SOC 591 1 CRED Prereq: FORMAL ADMISSION INTO SOC GRAD PROGRAM Satisfactory-Fail Only.
6406005 A M 5:10-6:00PM
MEETS: AUG 21-DEC 15 MASTERS RES GEN SOC SOC 599A 1-6 CREI \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS MASTERS RSRCH RURAL SOC 599B 1- 6 CREDITS \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS FOUND SUSTAINBLE AG SOC 610 3 CREDIT Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN Note: COURSE IS FOR SUSAG MAJORS. NON-MAJORS BY PERMISSION OF THE INSTRUCTOR.

7637005 TR 11:00-12:20 WOLF C MEETS: AUG 21-DEC 15 3 CREDITS CONTEM SOC THEORIES SOC 401
Prereq: 9 CREDITS IN SOC
6365005 A TR 11:00-12:20
MEETS: AUG 21-DEC 15 3 CREDITS RESEARCH GENERL SOC SOC 699A 1-8 CREDITS \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CHNGE DEV CNTRI SOC 411 3 CREDITS
Prereq: SOC 134 PLUS 3 CREDITS IN SOCIAL SCIENCES
Note: Meets international perspectives reqmt
1005 A TR 2:10-3:30
MEETS: AUG 21-DEC 15 SOC CHNGE DEV CNTRI 3 CREDITS RESEARCH RURAL SOC SOC 699B 1-8 CREDITS \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SOFTWARE ENGINEERING CRIM &JUV JUST PRAC SOC 460 3-12 CREDITS
Prereq: JR/SR CLASSIFICATN; PERMISSN 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 ARRANGED
MEETS: AUG 21-DEC 15 SOFTWAR ENGR ORIENT SE 101 Note: COURSE RESTRICTED TO S E MAJORS ONLY
7288005 A W 9:00-9:50
MEETS: AUG 21-DEC 15
7288010 B R 11:00-11:50
MEETS: AUG 21-DEC 15

COOPERATIVE EDUCATN S E 398 Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING
CAREER SERVICES
Satisfactory-Fail Only.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SOFTWRE REQMTS ENGR S E 409
Prereq: COM S 309, 319
7215005 1 TR 9:30-10:50
MEETS: AUG 21-DEC 15 3 CREDITS LUTZ R

SOFTWARE TESTING S E 417 3 C Prereq: COM S 309; COM S 330 OR CPR E 310, ENGL 250, SP CM 212 7221005 TR 12:40-1:55 LUTZ MEETS: AUG 21-DEC 15 3 CREDITS LUTZ R

INDEPENDENT STUDY S E 490 VAR. CREDITS
Prereq: SENIOR CLASSIFICATION IN SOFTWARE ENGR
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SR DESIGN PROJECT I S E 491 3 CREDIT Prereq: S E 329, COMPLETION OF 29 CREDITS IN THE S E CORE PROFESSIONAL PROGRAM, ENGL 314 7366005 T 2:10-4:00, ARRANGED MEETS: AUG 21-DEC 15 3 CREDITS

SR DSIGN PROJECT II S E 492
Prereq: S E 491
7371005 R 2:10-3:00, ARRANGED
MEETS: AUG 21-DEC 15 2 CREDITS

S E PORTFOLIO DEVEL Prereq: CREDIT OR ENROLLMENT IN S E 491 6467005 ARRANGED MEETS: AUG 21-DEC 15

#### **SPANISH**

ACCEL SPNISH REVIEW SPAN 0 CREDITS PPILSH REVIEW SPAN 9/ U CREDITS
Prereg: TWO YEARS BUT LESS THAN THREE YEARS OF
HIGH-SCHOOL SPANISH
Note: DEVELOPMENTAL WORLD LANGUAGES FEE APPLIES.
SEE TUITION AND FEES WEBSITE FOR MORE INFORMATION 8246005 8246010 ELEMENTRY SPANISH I SPAN 101 4 CREDITS

Note: STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS
OF HIGH SCHOOL SPANISH MAY NOT ENROLL IN 101.

6473005 1 MTWR 9:00-9:50
MEETS: AUG 21-DEC 15
6473020 2 MTWR 10:00-10:50
MEETS: AUG 21-DEC 15
6473035 3 MTWR 11:00-11:50
MEETS: AUG 21-DEC 15
6473025 4 MTWR 12:10-1:00
MEETS: AUG 21-DEC 15 ELEM SPANISH II SPAN 102 4
Prereq: SPAN 101, SPAN 97 OR PLACEMENT BY DEPARTMENTAL EXAM

Note: Meets international perspectives reqmt

6474005 1 MTWR 11:00-11:50

MEETS: AUG 21-DEC 15

6474010 2 MTWR 12:10-1:00

MEETS: AUG 21-DEC 15 INTERMED SPANISH I SPAN 201 4 CRES
Prereq: SPAN 102 OR PLACEMENT BY DEPARTMENTAL
EXAM 4 CREDITS DAAW

Ote: TESTOUT NOT AVAILABLE IF ALSO REGIS

Meets international perspectives reqmt

05 1 TWR 10:00-10:50

M 10:00-10:50

MEETS: AUG 21-DEC 15

10 2 TWR 11:00-11:50

MEETS: AUG 21-DEC 15

15 3 TWR 12:10-1:00

MEETS: AUG 21-DEC 15

16 4 TWR 1:10-2:00

MEETS: AUG 21-DEC 15

20 4 TWR 1:10-2:00

MEETS: AUG 21-DEC 15

25 5 TWR 2:10-3:00

MEETS: AUG 21-DEC 15

26 5 TWR 2:10-3:00

MEETS: AUG 21-DEC 15

MEETS: AUG 21-DEC 15

MEETS: AUG 21-DEC 15

MEETS: AUG 21-DEC 15 Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED 6477005 6477010 6477015 6477020 6477025 Note: SEC 5 COURSE DELIVERY WILL INCLUDE WWW INTERMED SPANISH II SPAN 202 4 CREDITS Prereq: SPAN 201 OR PLACEMENT BY DEPARTMENTAL EXAM DEPT. TESTOUT NOT SPAN 202 BY PLACEMENT ONLY, SEE DEPT. TESTOUT NOT AVAILABLE IF ALSO REGISTERED. Meets international perspectives reqmt 005 1 MTR 1:10-2:00 W 1:10-2:00 MEETS: AUG 21-DEC 15 INTSVE INTRMED SPAN SPAN 297 4 CREDITS
Prereq: FOUR YEARS OF HIGH SCHOOL SPANISH, TWO
YEARS OF SPANISH AT A COMMUNITY COLLEGE, SPAN 201, OR YEARS OF SPANISH AT A COMMUNITY COLLEGE, SPAN 20 EQUIVALENT BY PLACEMENT
Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: SPAN 285B, SPAN 285C, SPAN 297
Meets international perspectives reqmt
005
MTWR 10:00-10:50
MEETS: AUG 21-DEC 15 CONVERS THRU CULTUR SPAN 303A 3 CRE Prereq: SPAN 202 OR PLACEMENT BY DEPARTMENTAL 3 CREDITS EXAM Meets international perspectives reqmt

1 MWF 11:00-11:50
 MEETS: AUG 21-DEC 15

2 MWF 1:10-2:00
 MEETS: AUG 21-DEC 15

3 MWF 9:00-9:50
 MEETS: AUG 21-DEC 15

4 TR 9:30-10:50
 MEETS: AUG 21-DEC 15

5 TR 11:00-12:20
 MEETS: AUG 21-DEC 15 Note: Meets 6142005 1 M 6142010 6142015 6142020 6142025 CONVERS FOR PROFSNL SPAN 303B 3 CRE Preceq: SPAN 202 OR PLACEMENT BY DEPARTMENTAL 3 CREDITS EXAM

Note: SEC 1A,2A RESTRICTED TO WLC - SPAN MAJORS ONLY.

SEC 1B,2B RESTRICTED TO MAJORS OTHER THAN WLC - SPAN.

Meets international perspectives regmt

6160005 1A TR 11:00-12:20

MEETS: AUG 21-DEC 15

6160010 1B TR 11:00-12:20

MEETS: AUG 21-DEC 15

6160015 2A TR 2:10-3:30

MEETS: AUG 21-DEC 15 SPANISH (CONTINUED)

CONVERS FOR PROFSNL SPAN 303B 6160020 2B TR 2:10-3:30 MEETS: AUG 21-DEC 15 6160025 3A MWF 10:00-10:50 MEETS: AUG 21-DEC 15 6160030 3B MWF 10:00-10:50 MEETS: AUG 21-DEC 15 6160035 4A MWF 12:10-1:00 MEETS: AUG 21-DEC 15 6160040 4B MWF 12:10-1:00 MEETS: AUG 21-DEC 15 3 CREDITS 3 CREDITS

SPANISH FOR PROFSNL SPAN 304 3 CREI Prereq: SPAN 202 OR PLACEMENT BY DEPARTMENTAL EXAM; SPAN 301 RECOMMENDED

6482005

Note: Meets international perspectives reqmt
005 1 MWF 1:10-2:00
MEETS: AUG 21-DEC 15
010 2 MWF 11:00-11:50
MEETS: AUG 21-DEC 15 6482010

TXTUAL&MEDIA ANALYS SPAN 314 3 CRE
Prereq: SPAN 301
Note: Meets international perspectives reqmt
8894005 1 TR 9:30-10:50
MEETS: AUG 21-DEC 15
8894010 2 TR 11:00-12:20
MEETS: AUG 21-DEC 15 3 CREDITS

STDI LATIN AMER LIT SPAN 332 Prereq: SPAN 314 3 CREDITS Note: Meets international perspectives reqmt
005 TR 11:00-12:20
MEETS: AUG 21-DEC 15

INTR SPANSH PHONOLG SPAN 352 3 CREDITS
Prereq: SPAN 301, SPAN 303 OR SPAN 304
Note: Meets international perspectives reqmt
3382005 1 TR 12:40-2:00
MEETS: AUG 21-DEC 15

SEM CERVANTES&GOLDN SPAN 441 3 CREDITS
Prereq: SPAN 330, SPAN 331, SPAN 332, OR SPAN 333
(RECOMMEND SPAN 330) 3 CREDITS

Note: Meets international perspectives reqmt
6492005 MWF 10:00-10:50
MEETS: AUG 21-DEC 15

SEM LIT&CUL LATN AM SPAN 445 3 CREDITS
Prereq: SPAN 330, SPAN 331, SPAN 332, OR SPAN 333
(RECOMMEND SPAN 332 & SPAN 333)
Note: Meets international perspectives reqmt
6496005 1 TR 9:30-10:50
MEETS: AUG 21-DEC 15

HISPANC DIALECTOLGY SPAN 463 3 CREDITS Prereq: SPAN 352
Note: Meets international perspectives reqmt
1005 TR 2:10-3:30
MEETS: AUG 21-DEC 15 8900005

INDEPENDENT STUDY SPAN 490 1-6 CREDITS
Prereq: 6 CR IN SPANISH; PERMISSION OF DEPT CHAIR
Note: NO MORE THAN 6 CREDITS IN SPAN 490 MAY BE
APPLIED TOWARD GRADUATION
Permission of department chair required.
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPANISH INTERNSHIP SPAN 499 1-3 CREDITS
Prereq: 9 CREDITS OF SPAN AT 300 LEVEL; PERMISSN
OF ADVISER AND WORLD LANGUAGES AND CULTURES
INTERNSHIP COORDINATOR
Note: NO MORE THAN 3 CREDITS IN SPAN 499 MAY BE

NOTE: NO MURE THAN 3 CREDITS IN STAN 127 PG. L
APPLIED TOWARD GRADUATION IN THE MAJOR
Department permission required.
Satisfactory-Fail Only.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SEM CERVANT&GLD AGE SPAN 541 3 CRED Prereq: 6 CREDITS IN SPANISH LIT OR CULTURE AT 400 LEVEL 3 CREDITS

00 LEVEL MWF 10:00-10:50 MEETS: AUG 21-DEC 15 8146005

SEM LIT&CUL LATN AM SPAN 545 3 CRED Prereq: 6 CREDITS IN SPANISH LIT OR CULTURE AT

400 LEVEL 05 1 TR 9:30-10:50 MEETS: AUG 21-DEC 15 7468005

SPL TOP LINGUISTICS SPAN 590B 1- 4 CREDITS
Prereq: PERMSN OF INSTRUCTOR; 6 CR 400-LEVEL SPAN
ARRANGED
MEETS: AUG 21-DEC 15

## SPECIAL EDUCATION

EXCEPTIONAL LEARNER SP ED 250 3 C
Prereq: C I 204
Note: Meets U.S. diversity reqmt
Department permission required 1st week.
6452005 1 MWF 9:00-9:50
MEETS: AUG 21-DEC 15 3 CREDITS

INTR INST MI/M DSAB SP ED 330 3 CR
Prereq: SP ED 250, CONCURRENT ENROLLMENT IN
C I 280I, C I 377

Note: Department permission required 1st week.

TR 2:10-3:25

MEETS: AUG 21-DEC 15 2260005

EXCEP LRN GEN CLASS SP ED 334 330 Prereg: CONCURRENT ENROLLMENT IN SP ED 330 

ASESS INCLUSV CLSRM SP ED 355
Prereq: C I 433, C I 439, C I 4681;
CONCURRENT ENROLLMENT IN SP ED 455
4385005 M 11:00-1:30
MEETS: AUG 21-DEC 15
Note: NO MEETINGS SEPT 25-OCT 20

TCHG IN INCLUSV SET SP ED 368 1 CREDIT
Prereq: CONCURRENT ENROLLMENT IN C I 377,
C I 438, C I 468F, C I 468G
Note: CONCURRENT ENROLLMENT IN C I 377, 438 AND 468F

REQUIRED 4085005 1 W 11:00-1:30 MEETS: AUG 21-DEC 15 Note: NO MEETINGS OCT 23-NOV 17 4085010 2 W 3:30-4:45 MEETS: AUG 21-DEC 15 Note: NO MEETINGS OCT 23-NOV 17

TCH SCDRY EXCEP GEN SP ED 401 5059005 TR 8:00-9:15 MEETS: AUG 21-DEC 15 3 CREDITS

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 2801, 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 ARRANGED
MEET'S: AUIG 21-DEC 15

MEETS: AUG 21-DEC 15 INSTR MTH INCLU PRI SP ED 455 2 CREDITS

NSTR MTH INCLU PRI SP ED 455 Z CKED Prereq: C I 433, C I 439, C I 468I, CONCURRENT ENROLLMENT SP ED 355 6848005 W 11:00-1:30 MEETS: AUG 21-DEC 15 Note: NO MEETINGS SEPT 25-OCT 20

PRE-TCHG III:M DSBL SP ED 459 1 CREDIT
Prereq: SP ED 330, SP ED 339, SP ED 365,
SP ED 436; ADMISSION TO UNIVERSITY TEACHER ED PROGRAM
Satisfactory-Fail Only.

1883005 ARRANGED
MEETS: AUG 21-DEC 15

SPECIAL ED SEMINAR SP ED 460 1 CF
Prereq: SP ED 436 AND CONCURRENT ENROLLMENT
IN SP ED 459
1360005 R 11:00-11:50
MEETS: AUG 21-DEC 15

COLLAB PARTNERSHIPS SP ED 464
Prereq: SP ED 365, SP ED 436
7963005 1 W 5:10-8:00PM
MEETS: AUG 21-DEC 15 3 CREDITS

INDEPENDENT STUDY SP ED 490 1-5 CREDIT Prereq: 12 CR IN EL ED, PERMISSION OF DEPT CHAIR Note: Department permission required 1st week.

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

SPECIAL TOPICS SP ED 590 1-5 CREDITS
Prereq: 15 CRS IN EDUC; PERMISSION OF DEPT CHAIR
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS

SUPV FLD EXP BHV/DS SP ED 591K 1- 6 CREDIT Prereq: 15 GRAD CREDITS IN SPECIAL AREA; ADMISSION TO GRAD PROGRAM IN SPECIAL EDUCATION \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

(CONTINUED)

SPECIAL EDUCATION (CONTINUED) SPEECH COMMUNICATION SP ED 599 CREATIVE COMPONENT 1- 5 CREDITS Prereq: 15 CREDITS IN EDUCATION

\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS RESEARCH SP ED 699 VAR. CRE Prereq: 15 CREDITS IN EDUCATION \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPEECH COMMUNICATION H COMMUNION INTO THE PROPERTY OF THE PROPERTY SP CM 110 A MWF 12:10-1:00 MEETS: AUG 21-DEC 15 3 CREDITS 6418005 8643170 39 TR 11:00-12:15

ARRANGED

MEETS: AUG 21-DEC 15

Note: SECTION 39 COURSE DELIVERY IS WEB AND CLASSROOM
BLENDED WITH 50% OF CLASS MEETINGS TAKING PLACE
ONLINE. ON-CAMPUS CLASSROOM MEETINGS HELD ON AUG 22,
29 SEPT 12,19,26,28 OCT 3,5,24,31 NOV 2,7,9,30

DEC 5,7.

8643175 40 TR 12:40-1:55

ARRANGED

MEETS: AUG 21-DEC 15

Note: SECTION 40 COURSE DELIVERY IS WEB AND CLASSROOM
BLENDED WITH 50% OF CLASS MEETINGS TAKING PLACE
ONLINE. ON-CAMPUS CLASSROOM MEETINGS HELD ON AUG 22,
29 SEPT 12,19,26,28 OCT 3,5,24,31 NOV 2,7,9,30

DEC 5,7.

8643180 41 TR 12:40-1:55

ARRANGED B180 41 TR 12:40-1:55

ARRANGED

MEETS: AUG 21-DEC 15

Note: SECTION 41 COURSE DELIVERY IS WEB AND CLASSROOM
BLENDED WITH 50% OF CLASS MEETINGS TAKING PLACE
ONLINE. ON-CAMPUS CLASSROOM MEETINGS HELD ON AUG 22,
29 SEPT 12,19,26,28 OCT 3,5,24,31 NOV 2,7,9,30
DEC 5,7.
B185 42 TR 2:10-3:25, ARRANGED

MEETS: AUG 21-DEC 15

Note: SECTION 42 COURSE DELIVERY IS WEB AND CLASSROOM
BLENDED WITH 50% OF CLASS MEETINGS TAKING PLACE
ONLINE. ON-CAMPUS CLASSROOM MEETINGS HELD ON AUG 22,
29 SEPT 12,19,26,28 OCT 3,5,24,31 NOV 2,7,9,30
DEC 5,7. 8643185 29 SEPT 12,19,26,28 OCT 3,5,24,31 NOV 2,7,9,30 DEC 5,7.
8643190 43 TR 2:10-3:30, ARRANGED MEETS: AUG 21-DEC 15
Note: SECTION 43 COURSE DELIVERY IS WEB AND CLASSROOM BLENDED WITH 50% OF CLASS MEETINGS TAKING PLACE ONLINE. ON-CAMPUS CLASSROOM MEETINGS HELD ON AUG 22, 29 SEPT 12,19,26,28 OCT 3,5,24,31 NOV 2,7,9,30 DEC 5,7 GREAT AMER SPEECHES SP CM 216 3 CREDITS Note: Meets U.S. diversity reqmt 4976005 MWF 12:10-1:00 MEETS: AUG 21-DEC 15 ANLYS POP CULTR TXT SP CM 275
Prereq: ENGL 250 OR EQUIVALENT
1325005 A TR 8:00-9:20
MEETS: AUG 21-DEC 15 3 CREDITS AL PROJECTS SP CM 290 1- 2 CREDITS
Prereq: 3 CREDITS IN SP CM; PERMISSION OF
PROGRAM DIRECTOR
Note: NO CREDITS IN SP CM 290 MAY BE APPLIED TOWARD THE
MINIMUM REQUIRED CREDITS FOR THE MAJOR. NO CREDITS
IN SP CM 290 MAY BE APPLIED TOWARD THE MINOR. SPECIAL PROJECTS Department permission required.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS LANGUAG, THOUGHT&ACT SP CM 305 3 CRED Prereq: ENGL 250

Note: Instructor permission required 1st week. 6427005 A MWF 9:00-9:50

MEETS: AUG 21-DEC 15 3 CREDITS

SPEECH COMMUNICATION (CONTINUED) BUSINESS&PRO SPEAKG SP CM 312 3 CREDITS

Prereq: SP CM 212
6429005 A1 TR 11:00-12:20

MEETS: AUG 21-DEC 15

Note: SECTION A1 RESTRICTED TO SP CM MAJORS
6429010 A2 TR 11:00-12:20

MEETS: AUG 21-DEC 15

Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN SP CM
6429015 B1 TR 9:30-10:50

MEETS: AUG 21-DEC 15

Note: SECTION A2 RESTRICTED TO SP CM MAJORS
6429015 B1 TR 9:30-10:50

MEETS: AUG 21-DEC 15

Note: SECTION B1 RESTRICTED TO SP CM MAJORS
6429020 B2 TR 9:30-10:50

MEETS: AUG 21-DEC 15

Note: SECTION B2 RESTRICTED TO MAJORS OTHER THAN SP CM
6429025 C1 MWF 10:00-10:50

MEETS: AUG 21-DEC 15

Note: SECTION C1 RESTRICTED TO MAJORS OTHER THAN SP CM
6429025 C1 MWF 10:00-10:50

MEETS: AUG 21-DEC 15

Note: SECTION C1 RESTRICTED TO SP CM MAJORS Note: SECTION C1 RESTRICTED TO SP CM MAJORS
6429030 C2 MWF 10:00-10:50
MEETS: AUG 21-DEC 15
Note: SECTION C2 RESTRICTED TO MAJORS OTHER THAN SP CM ARGUMNTN, CRIT THINK SP CM 322 3 CREDITS Prereq: SP CM 212

Note: Instructor permission required 1st week.
6435005 MW 10:00-11:50

MEETS: AUG 21-DEC 15 GENDER & COMMUNICTN SP CM 323 3 CREDITS Note: Meets U.S. diversity reqmt 2640005 A MWF 11:00-11:50 MEETS: AUG 21-DEC 15 2640010 B TR 2:10-3:30 MEETS: AUG 21-DEC 15 C TR 12:40-1:55 MEETS: AUG 21-DEC 15 2640015 RHETORICAL CRITICSM SP CM 412 3
Prereq: SP CM 212 AND 6 CREDITS IN SPEECH
COMMUNICATION
4529005 TR 11:00-12:20
MEETS: AUG 21-DEC 15 3 CREDITS INDEPENDENT STUDY SP CM 490 1-3 CREDITS
Prereq: 18 CREDITS IN SP CM, JUNIOR CLASSIFICATN,
PERMISSION OF PROGRAM DIRECTOR
Note: NO CREDITS IN SP CM 490 MAY BE APPLIED TOWARD THE
MINOR Department permission required.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS HING SPEECH SP CM 495B 3 CREI
Prereq: SP CM 313; 9 CR IN SP CM; MINIMUM GPA
OF 2.5 IN SP CM COURSES
5005 ARRANGED
MEETS: AUG 21-DEC 15
Note: Instructor permission required. TEACHING SPEECH 3 CREDITS 6446005 COMMUNIC INTERNSHIP SP CM 499 1-3 CREDITS
Prereq: 18 CR IN SP CM COURSES, OTHER COURSES
ADVISER DEEMS APPROPRIATE; 2ND SEMESTER JR OR SR
STANDING; CUM GPA OF AT LEAST 2.5 OVERALL & 3.0
IN SP CM; PERMISSION OF THE INTERNSHIP COMMITTEE
Note: NO CREDITS IN SP CM 499 MAY BE APPLIED TOWARD THE
MINIMUM REQUIRED CREDITS FOR THE MAJOR. NO CREDITS
IN SP CM 499 MAY BE APPLIED TOWARD THE MINOR.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS COMMUNIC INTERNSHIP PROSEM: TCH FUND SPK SP CM 513 Prereq: PERMISSION OF INSTRUCTOR
2093005 ARRANGED
MEETS: AUG 21-DEC 15 Note: Instructor permission required. RHET THEORY II SP CM 548 3 CREDITS
Prereq: 6 CREDITS IN ENGLISH
Note: COURSE RESTRICTED TO ENGL, TCOMM GRAD STUDENTS
1005 A M 3:10-6:00PM
MEETS: AUG 21-DEC 15 HIST RHET THEORY II 1354005 SPECIAL TOPICS SP CM 590 1-4 CREDITS
Prereq: PERMISSION OF PROGRAM CHAIR
Note: NO CREDITS IN SP CM 590 MAY BE APPLIED TOWARD THE
MINIMUM REQUIRED CREDITS FOR THE MAJOR. NO CREDITS
IN SP CM 590 MAY BE APPLIED TOWARD THE MINOR.

\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS **STATISTICS** STATISTICS ORIENTAT STAT 100 R CREDIT Satisfactory-Fail Only.
6501010 W 3:10-4:00
MEETS: AUG 21-DEC 15 PRIN OF STATISTICS STAT 101 4 CREDITS
Prereq: ONE AND A HALF YRS OF H S ALGEBRA
Note: COURSE NOT OPEN TO BUSINESS COLLEGE MAJORS.
CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: STAT 101, STAT 104,
STAT 105, STAT 201, STAT 226.
6502005 A MWF 9:00-9:50
M 12:10-2:00
MEETS: AUG 21-DEC 15
Note: Instructor permission required 1st week. PRIN OF STATISTICS

(CONTINUED) STATISTICS PRIN OF STATISTICS STAT 101 4 CRED: 6502010 B MWF 9:00-9:50 M 2:10-4:00 MEETS: AUG 21-DEC 15

Note: Instructor permission required 1st week. 6502015 C MWF 10:00-10:50 T 2:10-4:00 MEETS: AUG 21-DEC 15

Note: Instructor permission required 1st week. 6502020 D MWF 10:00-10:50 T 4:10-6:00PM MEETS: AUG 21-DEC 15

Note: Instructor permission required 1st week. 6502025 E MWF 11:00-11:50 W 12:10-2:00 MEETS: AUG 21-DEC 15

Note: Instructor permission required 1st week. 6502025 E MWF 11:00-11:50 W 12:10-2:00 MEETS: AUG 21-DEC 15 4 CREDITS M 12.10-2.00
MEETS: AUG 21-DEC 15

Note: Instructor permission required 1st week.

6502030 F MWF 11:00-11:50
W 2:10-4:00
MEETS: AUG 21-DEC 15

Note: Instructor permission required 1st week.

6502035 G MWF 3:10-4:00
R 2:10-4:00
MEETS: AUG 21-DEC 15

Note: Instructor permission required 1st week.

6502040 H MWF 3:10-4:00
R 4:10-6:00PM
MEETS: AUG 21-DEC 15

Note: Instructor permission required 1st week.

6502045 J MWF 2:10-3:00
T 10:00-11:50
MEETS: AUG 21-DEC 15 Note: Instructor permission required 1st week. INTRO TO STATISTICS 6503005 6503010 6503015 6503020 6503025 6503030 INTRO STAT FOR ENGR STAT 105 3 CREDITS

Prereq: MATH 165 (OR MATH 165H)

Note: RESTRICTED TO MTEOR, COM S, P CS AND COLLEGE OF
ENGINEERING MAJORS. CREDIT FOR EITHER STAT 105 OR
STAT 305, BUT NOT BOTH, MAY BE APPLIED TOWARD
GRADUATION. CREDIT FOR ONLY ONE OF THE FOLLOWING MAY
BE APPLIED TOWARD GRADUATION: STAT 101, STAT 104,
STAT 105, STAT 201, STAT 226.

6504005 A TR 9:30-10:50
MEETS: AUG 21-DEC 15
6504010 B TR 8:00-9:20
MEETS: AUG 21-DEC 15 INTRO STAT FOR ENGR INTR BUSINES STAT I STAT 226 3 CREDITS

Prereq: MATH 150 OR MATH 165

Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE

APPLIED TOWARD GRADUATION: STAT 226, STAT 101,

STAT 104, STAT 105, STAT 201. ON-CAMPUS SECTIONS

RESTRICTED TO ACCT, AG B, BUS S, BUSAD, BUS U, BUSEC,

ECON, FIN, I BUS, MGMT, MIS, MKT, P BUS, SCM MAJORS.

Night exams scheduled. For dates go to

http://www.registrar.iastate.edu/students/exams/

night-exams. http://www.registrar.iastate.edu night-exams. 3975005 A TR 9:30-10:50 MEETS: AUG 21-DEC 15 3975010 B TR 9:30-10:50 MEETS: AUG 21-DEC 15 3975015 C TR 2:10-3:30 MEETS: AUG 21-DEC 15 3975020 D TR 2:10-3:30 MEETS: AUG 21-DEC 15 3975025 E TR 3:40-5:00 MEETS: AUG 21-DEC 15

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STATISTICS
                                                                                                                                                                                   (CONTINUED)
       INTR BUSINES STAT I STAT 226

3975030 F TR 8:00-9:20

MEETS: AUG 21-DEC 15

TR 8:00-9:20

MEETS: AUG 21-DEC 15

TR 3:40-5:00

MEETS: AUG 21-DEC 15

TR 1:00-12:20

MEETS: AUG 21-DEC 15

3975045 K TR 11:00-12:20

MEETS: AUG 21-DEC 15

TR 12:40-2:00

MEETS: AUG 21-DEC 15
                                                                                                                                                                         3 CREDITS
                                                                                                                                                                           4 CREDITS
        PROB&INFERNC,
                                                                  ENGRS
                                                                                                      STAT
                                                                                                                               231
                              :INFERNC, ENGRS STAT 231 4 CRED
Prereq: CREDIT OR ENROLLMENT IN MATH 265
Note: Instructor permission required 1st week.
005 A MTRF 12:10-1:00
MEETS: AUG 21-DEC 15
        INTMD STT CNCPT&MTH STAT 301 4 CI
Prereq: STAT 101 OR STAT 104 OR STAT 105 OR
STAT 201
                                                                                                                                                                           4 CREDITS
            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
T 12:10-2:00
MEETS: AUG 21-DEC 15
4710010 B MWF 11:00-11:50
R 4:10-6:00PM
MEETS: AUG 21-DEC 15
      ENGINEERING STAT STAT 305 3 CREDITS

Prereq: MATH 165 (OR MATH 165H)
Note: CREDIT FOR EITHER STAT 105 OR STAT 305, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
RESTRICTED TO ENGR COLLEGE MAJORS AND MTEOR, PHYS,
PHYSA, COM S, P CS MAJORS ONLY.

6509005 A TR 9:30-10:50
MEETS: AUG 21-DEC 15
6509010 B TR 12:40-2:00
MEETS: AUG 21-DEC 15
6509015 C TR 9:30-10:50
MEETS: AUG 21-DEC 15
6509020 D TR 12:40-2:00
MEETS: AUG 21-DEC 15
6509025 E TR 8:00-9:20
MEETS: AUG 21-DEC 15
6509030 F TR 2:10-3:30
MEETS: AUG 21-DEC 15

6509030 F TR 2:10-3:30
MEETS: AUG 21-DEC 15
       PROBAB MTH, ELEC ENG STAT 322

Prereq: E E 224

6857005 TR 11:00-12:15

MEETS: AUG 21-DEC 15
                                                                                                                                                                         3 CREDITS
        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,
                              MAY be AFFERED FAMILY STAT 401
STAT 401
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/students/exams/
                                    ight exams scheduled. For dates graphtp://www.registrar.iastate.edu night-exams.

05 A MW 2:10-3:00
R 10:00-11:50
MEETS: AUG 21-DEC 15

10 B MW 2:10-3:00
R 2:10-4:00
MEETS: AUG 21-DEC 15

15 C MW 2:10-3:00
F 10:00-11:50
MEETS: AUG 21-DEC 15

20 D MW 2:10-3:00
F 12:10-2:00
MEETS: AUG 21-DEC 15

20 D MEETS: AUG 21-DEC 15

21 D MW 2:10-3:00
F 12:10-2:00
MEETS: AUG 21-DEC 15

30 F MW 12:10-1:00
R 12:10-2:00
MEETS: AUG 21-DEC 15

31 G MW 12:10-1:00
R 12:10-2:00
MEETS: AUG 21-DEC 15

32 G MW 12:10-1:00
R 12:10-1:00
R 12:10-1:00
R 4:10-6:00PM
MEETS: AUG 21-DEC 15

34 J MW 12:10-1:00
F 8:00-9:50
MEETS: AUG 21-DEC 15

35 G MW 12:10-1:00
R 4:10-6:00PM
MEETS: AUG 21-DEC 15
             6510005
             6510010
             6510015
             6510020
             6510025
             6510030
             6510035
             6510040
         PROBAB&STAT COM SCI STAT 330
                                                                                                                                                                         3 CREDITS
            PROBAB&STAT COM SCI SIAI 350
Prereq: MATH 166
7372005 A MWF 12:10-1:00
MEETS: AUG 21-DEC 15
7372010 B MWF 1:10-2:00
MEETS: AUG 21-DEC 15
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STATISTICS
                                                                                                                                                                                                                                (CONTINUED)
           VISUL CMM QNTV INFO STAT 332 3 CREDIT;

Prereq: STAT 101, STAT 104, STAT 201 OR STAT 226;

ENGL 250

5854005 TR 9:30-10:50

MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                     3 CREDITS
            INTR THY PROBAB&S I STAT 341 3 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

MEETS: AUG 21-DEC 15
           INTR THY PR&STAT II STAT 342
Prereq: STAT 341; MATH 207 OR MATH 317
6512005 A MWF 11:00-11:50
MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                    3 CREDITS
           STAT QUALITY ASSURN STAT 361
Prereq: STAT 231 OR STAT 401
6513005 A ARRANGED, T 3:40-5:40
MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                     3 CREDITS
            COOPERATIVE EDUCATN STAT 398
                                                                                                                                                                                                                  R CREDIT
                Prereq: PERMISSION OF DEPARTMENT CHAIR
1530005 ARRANGED
        ARRANGED

MEETS: AUG 21-DEC 15

STAT METH FOR RSRCH STAT 401 4 CREDITS

Prereq: STAT 101 OR STAT 104 OR STAT 105

OR STAT 201 OR STAT 226

Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES

MAY BE APPLIED TOWARD GRADUATION: STAT 301, STAT 326,

STAT 401. CREDIT FOR ONLY ONE OF THE FOLLOWING

COURSES MAY BE APPLIED TOWARD GRADUATION BY DIETETICS

STUDENTS: DIET 554, STAT 401, STAT 495, STAT 542.

6514005 A MWF 8:00-8:50

M 2:10-4:00

MEETS: AUG 21-DEC 15

Note: SEC A RESTRICTED TO AG COLLEGE AND VET COLLEGE

MAJORS, A E, A B E, BBMBS, BCB, BIOCH, BIOL, BIOPH,
BOT S, D EX, D EXH, DIETH, E G D, EEB, EEOB, EEOBS,
ENSCS, FS H, FSHNH, GDCB, GDCBS, GENET, GENGM, KIN,
IMBIO, MATH, MCDB, NEURO, NS H, NUTR, NUTRS, P PHY,
PDEXH, PLBIO, SUSAG, TOX, ZLGNS
Instructor permission required 1st week.

6514010 B MWF 1:10-2:00

R 2:10-4:00

MEETS: AUG 21-DEC 15

Note: SEC B FOR PHYSICAL SCI, MATH, AND ENGR
Instructor permission required 1st week.

6514015 C MWF 11:00-11:50

M 12:10-2:00

MEETS: AUG 21-DEC 15

Note: SEC C FOR POL S, PSYCH, CHILD DEVELOPMENT,
EDUCATION, SOCIOLOGY

6514020 D MWF 9:00-9:50

W 12:10-2:00

MEETS: AUG 21-DEC 15

Note: SEC C RESTRICTED TO AG COLLEGE AND VET COLLEGE
MAJORS, A E, A B E, BBMBS, BCB, BIOCH, BIOL, BIOPH,
BOT S, D EX, D EXH, DIETH, E G D, EEB, EEOB, EEOBS,
ENSCS, FS H, FSHNH, GDCB, GDCBS, GENET, GENGM, KIN,
IMBIO, MATH, MCDB, NEURO, NS H, NUTR, NUTRS, P PHY,
PDEXH, PLBIO, SUSAG, TOX, ZLGNS
Instructor permission required 1st week.

STAT DESIGN&EXPERMT STAT 402 3 CREDITS

Prereq: STAT 301 OR STAT 326 OR STAT 401
                                                                                MEETS: AUG 21-DEC 15
                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 21-DEC 15
Note: SEC A RESTRICTED TO AG COLLEGE AND VET COLLEGE
MAJORS, A E, A B E, BBMBS, BCB, BIOCH, BIOL, BIOPH,
BOT S, D EX, D EXH, DIETH, E G D, EEB, EEOB, EEOBS,
ENSCS, FS H, FSRNH, GDCB, GDCBS, GENET, KIN, IMBIO,
MATH, MCDB, NEURO, NS H, NUTR, NUTRS, P PHY, PDEXH,
PLBIO, SUSAG, TOX, ZLGNS
            STAT DESIGN&EXPERMT
                                                                                                                            STAT 402
                                                                                                                                                                                                                    3 CREDITS
           REGRES SOC&BHAV RES STAT 404 3
Prereq: STAT 301 OR STAT 326 OR STAT 401
6517005 TR 11:00-11:50
F 2:10-4:00
MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                     3 CREDITS
           MULTIVARIATE ANALYS STAT 407 3 Prereq: STAT 301 OR STAT 326 OR STAT 401, KNOWLEDGE OF MATRIX ALGEBRA 6519005 MW 3:10-4:00 T 4:10-6:00PM MEETS: AUG 21-DEC 15
           EMPRCL MTHD CMP SCI STAT 430 3 CREDIT Prereq: STAT 330 OR EQUIVALENT COURSE, MATH 166, KNOWLEDGE OF LINEAR ALGEBRA 8331005 TR 2:10-3:30 MEETS: AUG 21-DEC 15
                                                                                                                                                                                                                     3 CREDITS
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2017 FALL STATISTICS (CONTINUED) STATISTICS APPL PROBLTY MODELS APPL PROBLTY MODELS STAT 432 3 Prereq: STAT 231 OR STAT 341 OR STAT 447 6521005 TR 8:00-9:20 TOPICS METHODS 3 CREDITS 6555005 MEETS: AUG 21-DEC 15 MEETS: AUG 21-DEC 15 PL TOP DESGN EXPER STAT 590C VAR. 6556005 ARRANGED STAT THEORY FOR RES STAT 447 4 CREDITS
Prereq: MATH 151 AND INSTR PERMISSN, OR MATH 265
Note: CREDIT FOR EITHER STAT 341/MATH 341 OR STAT 447,
BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
6523005 TR 12:40-2:00
W 1:10-2:00
MEETS: AUG 21-DEC 15 MEETS: AUG 21-DEC 15 CMPTR PROCESSG DATA STAT 479 3
Prereq: STAT 301 or STAT 326 OR STAT 401
6526005 TR 9:30-10:50
MEETS: AUG 21-DEC 15 3 CREDITS INDEPENDENT STUDY STAT 490 VAR. CREDI Prereq: 10 CREDITS IN STATISTICS
Note: NO MORE THAN 9 CREDITS IN STAT 490 MAY BE APPLIED TOWARD GRADUATION
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS VAR. CREDITS COOPERATIVE EDUCATN STAT 598 R COPERATION OF THE DEPARTMENT CHAIR ARRANGED ARRANGED INDEP STUDY HONORS STAT 490H VAR. CREDITS
Prereq: 10 CR IN STAT, MEMBERSHIP IN HONORS PROG
Note: NO MORE THAN 9 CREDITS IN STAT 490 MAY BE
APPLIED TOWARD GRADUATION. RESTRICTED TO STUDENTS
IN THE UNIVERSITY HONORS PROGRAM ONLY.

\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS MEETS: AUG 21-DEC 15 CREATIVE COMPONENT THY&APP LINEAR MODL STAT 611
Prereq: STAT 510; STAT 542 OR STAT 447;
A COURSE IN MATRIX ALGEBRA
6561005 TR 2:10-3:30
MEETS: AUG 21-DEC 15 STATISTICL METHDS I STAT 500 4

Prereq: STAT 447 OR CURRENT ENROLLMENT IN

STAT 542; KNOWLEDGE OF MATRIX ALGEBRA

6529005 MWF 11:00-11:50

T 2:10-4:00

MEETS: AUG 21-DEC 15 4 CREDITS ADV BAYESIAN METHDS STAT Prereq: STAT 544, STAT 601 5076005 TR 11:00-12:20 MEETS: AUG 21-DEC 15 DSGN OF EXPERIMENTS STAT 512 3 CREDITS Prereq: STAT 511 6532005 MWF 10:00-10:50 MEETS: AUG 21-DEC 15 FOUND PRBABLTY THRY STAT 641 3 (
Prereq: MATH 414 OR MATH 510 OR EQUIVALENT COURSE 4887005 MWF 9:00-9:50 STATISTCL MTHDS III STAT 520
Prereq: STAT 510, STAT 447 OR STAT 543
4876005 MWF 1:10-2:00
MEETS: AUG 21-DEC 15 MWF 9:00-9:50 MEETS: AUG 21-DEC 15 ADV THRY ST INFERNC STAT 643 Prereq: STAT 543, STAT 642 6566005 MWF 9:00-9:50 MEETS: AUG 21-DEC 15 ECOLOGICL STATISTCS STAT 534
Prereq: STAT 447 OR STAT 542
6539005 TR 3:40-5:00
MEETS: AUG 21-DEC 15 3 CREDITS ADV STAT COMPUTING STAT 680 Prereq: STAT 543 AND STAT 580
3421005 TR 9:30-10:50
MEETS: AUG 21-DEC 15 THRY PROBAB &STAT I STAT 542 PROBAB & STAT 1 STAT 542 4 CREDITS
Prereq: MATH 414
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY
BE APPLIED TOWARD GRADUATION BY DIETETICS STUDENTS:
DIET 554, STAT 401, STAT 495, STAT 542
NTRF 9:00-9:50
MEETS: AUG 21-DEC 15 ADV SPL TOPC THEORY STAT Prereq: PERMISSION OF INSTRUCTOR

6851005 ARRANGED

MEETS: AUG 21-DEC 15 NONPARAM METHODS ST STAT 546 Prereq: STAT 510, STAT 542 6549005 MWF 12:10-1:00 MEETS: AUG 21-DEC 15 3 CREDITS ADV SPL TOP METHODS Prereq: PERMISSION OF INSTRUCTOR

6852005 ARRANGED

MEETS: AUG 21-DEC 15 TIME SERIES ANALYS STAT 551
Prereq: STAT 447 OR STAT 542
4590010 A TR 11:00-12:20
MEETS: AUG 21-DEC 15 3 CREDITS ADV TOP SAMP SURVEY Prereq: PERMISSION OF INSTRUCTOR
ARRANGED
MEETS: AUG 21-DEC 15 INTRO STOCHAST PROC STAT 554
Prereq: STAT 542
6617005 MWF 1:10-2:00
MEETS: AUG 21-DEC 15 3 CREDITS ADV TOP STAT COMPUT STAT 690E VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2017
1709005 1 ARRANGED
MEETS: AUG 21-DEC 15 ADV TOP STAT COMPUT 3 CREDITS

MTHD CNTS&PROPORTNS STAT 557 3 CREE Prereq: STAT 500 OR STAT 401; STAT 543 OR STAT

7903005 TR 8:00-9:20 MEETS: AUG 21-DEC 15

1 CREDIT

Note: SECTION B RESTRICTED TO MAJORS OTHER THAN STAT

THEORY STAT 590A VAR. CREDITS ARRANGED MEETS: AUG 21-DEC 15 TOPICS THEORY 6554005

(CONTINUED) (CONTINI IETHODS STAT 590B VAR. CREDITS ARRAGED SPL TOP SAMP SURVEY STAT 590D VAR. CREDITS 6557005 ARRANGED MEETS: AUG 21-DEC 15 SPL TOPCS STAT EDUC STAT 590E VAR. CREDITS 8521005 ARRANGED MEETS: AUG 21-DEC 15 SPL TOP COMP&GRPHCS STAT 590F VAR. CREDIT Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2017 ARRANGED MEETS: AUG 21-DEC 15 CREDITS R CREDIT STAT 599 VAR. CREDITS Satisfactory-Fail Only.

\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS

3 CREDITS

3 CREDITS

3 CREDITS

690A VAR. CREDITS

STAT 690B VAR. CREDITS

STAT 690D VAR. CREDITS

ADV TOPICS GRAPHICS STAT 690F VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
ARRANGED
MEETS: AUG 21-DEC 15

STAT 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS

### SUPPLY CHAIN MANAGEMENT

JY CHAIN MGMT SCM 301 3 CREDITS

Prereq: ECON 101, STAT 226

Note: SECTNS A1,B1,ETC. RESTRICTED TO ACCT, AG B,
AG SO, AST, BUS S, BUS U, BUSEC, FIN, I TEC,
MGMT, MIS, MKT, SCM UNDERGRAD MAJORS ONLY.

SECTIONS A2,B2,ETC. RESTRICTED TO MAJORS OTHER THAN
ACCT, AG B, AG SO, AST, BUS S, BUS U, BUSAD, BUSEC,
FIN, I R, I TEC, INFAS, MGMT, MIS, MKT, P 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. SUPPLY CHAIN MGMT

1629010 A2 MWF 8:00-8:50
MEETS: AUG 21-DEC 15
MEETS: AUG 21-DEC 15
MEETS: AUG 21-DEC 15

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UPPLY CHAIN MANAGEMENT (CONTINUE

SUPPLY CHAIN MGMT SCM 301 3 CREDITS

1629015 Bl MWF 9:00-9:50

MEETS: AUG 21-DEC 15

1629020 B2 MWF 9:00-9:50

MEETS: AUG 21-DEC 15

1629025 Cl TR 3:40-5:00

MEETS: AUG 21-DEC 15

1629030 Cl TR 3:40-5:00

MEETS: AUG 21-DEC 15

1629035 Dl T 6:40-9:25PM

MEETS: AUG 21-DEC 15

1629040 D2 T 6:40-9:25PM

MEETS: AUG 21-DEC 15

1629045 El MWF 10:00-10:50

MEETS: AUG 21-DEC 15

162905 El MWF 10:00-10:50

MEETS: AUG 21-DEC 15

162905 El MWF 10:00-10:50

MEETS: AUG 21-DEC 15

162905 Fl MWF 2:10-3:00

MEETS: AUG 21-DEC 15

162906 Fl MWF 2:10-3:00

MEETS: AUG 21-DEC 15

162907 MWF 2:10-3:00

MEETS: AUG 21-DEC 15

162908 MWF 3:10-4:00

MEETS: AUG 21-DEC 15

162909 J2 MWF 12:10-1:00

MEETS: AUG 21-DEC 15

162910 K TR 2:10-3:25

MEETS: AUG 21-DEC 15

162910 L TR 5:10-6:25PM

MEETS: AUG 21-DEC 15

162910 L TR 5:10-6:25PM

MEETS: AUG 21-DEC 15

162911 L TR 5:10-6:25PM

MEETS: AUG 21-DEC 15

162912 M M 6:40-9:25PM

MEETS: AUG 21-DEC 15

162913 N T 12:40-2:00, ARRANGED

MEETS: AUG 21-DEC 15

Note: SECTION N2 Is A HYBRID CLASS THAT WILL MEET

TUESDAYS WITH THE REMAINDER OF THE COURSE CONTENT

DELIVERED ONLINE

162913 NZ T 12:40-2:00, ARRANGED

MEETS: AUG 21-DEC 15

Note: SECTION N2 Is A HYBRID CLASS THAT WILL MEET

TUESDAYS WITH THE REMAINDER OF THE COURSE CONTENT

DELIVERED ONLINE

162913 NZ T 12:40-2:00, ARRANGED

MEETS: AUG 21-DEC 15

Note: SECTION N2 Is A HYBRID CLASS THAT WILL MEET

TUESDAYS WITH THE REMAINDER OF THE COURSE CONTENT

DELIVERED ONLINE

162913 PI R 12:40-2:00, ARRANGED

MEETS: AUG 21-DEC 15

Note: SECTION P2 Is A HYBRID CLASS THAT WILL MEET

THURSDAYS WITH THE REMAINDER OF THE COURSE CONTENT

DELIVERED ONLINE

162913 PI R 12:40-2:00, ARRANGED

MEETS: AUG 21-DEC 15

Note: SECTION P2 IS A HYBRID CLASS THAT WILL MEET

THURSDAYS WITH THE REMAINDER OF THE COURSE CONTENT

DELIVERED ONLINE

162914 P2 R 12:40-2:00, ARRANGED

MEETS: AUG 21-DEC 15
SUPPLY CHAIN MANAGEMENT
                                                                                                                                                                                                                                                                                                                                                                                   (CONTINUED)
                                                                                                                                                                                                                                                                                                                                                                3 CREDITS
                PROJECT MANAGEMENT
                                                                                                                                                                                                                 SCM
                                                                                                                                                                                                                                                                 340
                                                             Prereg: CREDIT OR ENROLLMENT IN MIS 301
Note: SECTIONS A1,B1,C1 RESTRICTED TO ACCT, BUS U, BUSEC, FIN, MGMT, MIS, MKT, SCM UNDERGRAD MAJORS ONLY.
SECTIONS A2,B2,C2 RESTRICTED TO COLLEGES OTHER THAN
                          7426015 B1 TR 9:30-10:45

WESTS: AUG 21-DEC 15

7426015 B1 TR 9:30-10:45

WESTS: AUG 21-DEC 15
                       7426015 B1 TR 9:30-10:45
MEETS: AUG 21-DEC 15
TR 9:30-10:45
MEETS: AUG 21-DEC 15
TR 5:10-6:25PM
MEETS: AUG 21-DEC 15
T426030 C2 TR 5:10-6:25PM
MEETS: AUG 21-DEC 15
             PROCSS MGT, AN&IMPRV SCM 424 3 CREDITS

Prereq: SCM 301

Note: COURSE RESTRICTED TO ACCT, BUS S, BUS U, FIN,

MGMT, MIS, MKT, SCM UNDERGRAD MAJORS. GRADUATE

STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD.

5287005 A TR 8:00-9:15

MEETS: AUG 21-DEC 15

5287010 B MWF 1:10-2:00

MEETS: AUG 21-DEC 15

5287015 C MWF 8:00-8:50

MEETS: AUG 21-DEC 15
                 SUPLY CHAIN INFO SY
                                                                                                                                                                                                              SCM
                                                                                                                                                                                                                                                                                                                                                                3 CREDITS
                        SUPLY CHAIN INFO SY SCM 440 3 CREDITS
Prereq: MIS 301, SCM 301
6856005 A1 MWF 3:10-4:00
MEETS: AUG 21-DEC 15
Note: SECTION A1 RESTRICTED TO MIS, SCM MAJORS ONLY
6856010 A2 MWF 3:10-4:00
MEETS: AUG 21-DEC 15
Note: SECTION A2 RESTRICTED TO ACCT, BUSEC, BUS U, FIN,
MGMT, MKT UNDERGRAD MAJORS
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(CONTINUED)
SUPPLY CHAIN MANAGEMENT
        ERP SYS&SUPLY CHAIN SCM 450 3 CREDITS
Prereq: SCM 301, MIS 301 OR I E 148, I E 341
Note: COURSE RESTRICTED TO MIS, SCM UNDERGRAD MAJORS.
GRAD STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD
8120005 A MWF 10:00-10:50
MEETS: AUG 21-DEC 15
         SPLY CHN PLAN&CNTRL
                                                                                                   SCM
                                                                                                                           453
                                                                                                                                                                        3 CREDITS
                              Prereq: SCM 301
Note: COURSE RESTRICTED TO COLLEGE OF BUSINESS
MAJORS EXCEPT P BUS. GRAD STUDENTS GO TO 1200
                                      MAJORS EXCEPT P BUS. GRAD STUDEN
GERDIN FOR PERMISSION TO ADD.
15 A MWF 9:00-9:50
MEETS: AUG 21-DEC 15
0 B MWF 2:10-3:00
MEETS: AUG 21-DEC 15
C MWF 3:10-4:00
MEETS: AUG 21-DEC 15
             4729010
             4729015
       DECISN TOOLS LOG&OP SCM 460 3 CREDITS

Prereq: SCM 301

Note: SEC A1,B1,C1 RESTRICTED TO COLLEGE OF BUSINESS

UNDERGRAD MAJORS ONLY. SEC A2,B2,C2 RESTRICTED TO

COLLEGES OTHER THAN BUSINESS. COURSE NOT OPEN TO

P BUS. GRADUATE STUDENTS GO TO 1200 GERDIN FOR

PERMISSION TO ADD.

6790005 A1 MWF 9:00-9:50

MEETS: AUG 21-DEC 15

6790010 A2 MWF 9:00-9:50

MEETS: AUG 21-DEC 15

6790015 B1 MWF 10:00-10:50

MEETS: AUG 21-DEC 15

6790020 B2 MWF 10:00-10:50

MEETS: AUG 21-DEC 15

6790025 C1 TR 8:00-9:15

MEETS: AUG 21-DEC 15

6790030 C2 TR 8:00-9:15

MEETS: AUG 21-DEC 15
         PRIN TRANSPORTATION SCM 461 3 CRE.
Prereq: SCM 301
Note: GRADUATE STUDENTS GO TO 1200 GERDIN FOR
                                                                                                                                                                        3 CREDITS
            P BUS, SCM MAJORS
         GLOBL TRADE MANAGMT SCM 466
                                                                                                                                                                        3 CREDITS
           GLOBL TRADE MANAGMT SCM 466 3 CREDITS
Prereq: SCM 301
Note: GRADUATE STUDENTS GO TO 1200 GERDIN FOR
PERMISSION TO ADD
6793005 A1 F 11:00-11:50
ARRANGED
MEETS: AUG 21-DEC 15
Note: SECTION A1 RESTRICTED TO SCM, I BUS MAJORS ONLY.
SECTION A1 IS OFFERED AS A HYBRID COURSE WITH
MOST OF THE CONTENT DELIVERED ONLINE. THE CLASS WILL
MEET AT THE SCHEDULED FRIDAY TIME EACH WEEK.
6793010 A2 F 11:00-11:50
ARRANGED
MEETS: AUG 21-DEC 15
                              ARRANGED
MEETS: AUG 21-DEC 15

Note: SECTION A2 RESTRICTED MAJORS OTHER THAN SCM,
I BUS, P BUS. SEC A2 IS OFFERED AS A HYBRID COURSE
WITH MOST OF THE CONTENT DELIVERED ONLINE. THE CLASS
WILL MEET AT THE SCHEDULED FRIDAY TIME EACH WEEK.
         PRIN PRCHS&SPLY MGT
                              Prereq: SCM 301
Note: COURSE RESTRICTED TO ACCT, BUS S, BUS U,
BUSEC, FIN, MGMT, MIS, MKT, SCM UNDERGRAD MAJORS.
GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION
                                       TO ADD.

5 A MW 11:00-11:50
                             AMW 11:00-11:50

ARRANGED

MEETS: AUG 21-DEC 15

Note: SECTION A IS A HYBRID CLASS THAT WILL MEET

MON AND WED IN A CLASSROOM WITH THE REMAINDER OF
THE COURSE CONTENT DELIVERED ONLINE (ONLINE
REPRESENTED BY 'ARRANGED').

8010 B MW 3:10-4:00, ARRANGED

MEETS: AUG 21-DEC 15

Note: SECTION B IS A HYBRID CLASS THAT WILL MEET
MON AND WED IN A CLASSROOM WITH THE REMAINDER OF
THE COURSE CONTENT DELIVERED ONLINE (ONLINE
REPRESENTED BY 'ARRANGED').

8015 C M 6:40-9:25PM

MEETS: AUG 21-DEC 15
             4788015
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SUPPLY CHAIN MANAGEMENT (CONTINUED) SUSTAINABLE ENVIRONMENTS (CONTINUED) OTN SUSTNB DSGN SUS E 521 3 CF Prereq: GRADUATE STANDING, OR SENIOR CLASSIFICATION WITH INSTRUCTOR PERMISSION 8005 W 8:00-10:50 MEETS: AUG 21-DEC 15 SCM 490 1- 3 CREDITS INDEPENDENT STUDY FOUNDTN SUSTNB DSGN 3 CREDITS Prereq: SCM 301, SENIOR CLASSIFICATN, INSTRUCTOR PERMISSION 3733005 Note: Department permission required.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SU CH MGT LIVE CASE SCM 492X 3 CONTROL Prereq: SCM 301
Note: COURSE RESTRICTED TO SCM MAJORS ONLY
8598005 A MWF 12:10-1:00
MEETS: AUG 21-DEC 15 RESILIENT ENVIRNMTS SUS E 550 9117005 R 5:40-8:30PM ARRANGED MEETS: AUG 21-DEC 15 3 CREDITS 3 CREDITS **TECHNOLOGY & SOCIAL CHANGE** WORLD FOOD ISSUES T SC 342 3 CRED
Prereq: JUNIOR CLASSIFICATION
Note: Meets international perspectives reqmt
5256005 1 MWF 11:00-11:50
MEETS: AUG 21-DEC 15
Note: SECTION 1 RESTRICTED TO AGRON, CS A, CS F
DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA,
PDEXH MAJORS ONLY
5256010 2 MWF 1:10-2:00
MEETS: AUG 21-DEC 15
5256015 3 TR 12:40-2:00
MEETS: AUG 21-DEC 15
5256020 4 MWF 12:10-1:00
MEETS: AUG 21-DEC 15 CASE PRACTICUM SCM 3 CREDITS Prereq: SCM 301 4577005 A M 5:10-6:25PM ARRANGED 3 CREDITS MEETS: AUG 21-DEC 15 PLANNING & CONTROL SCM 553X 3 CI Prereq: SCM 501 OR PERMISSION OF INSTRUCTOR 7567005 A M 3:10-6:35PM MEETS: AUG 28-NOV 13 PLANNING & CONTROL 3 CREDITS SPECIAL TOPICS SCM 590 1-3 CREDITS
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS PHIL OF TECHNOLOGY T SC 343 3 CREDITS

Prereq: 6 CREDITS OF SOCIAL SCIENCE,
AND 3 CREDITS OF SOCIAL SCIENCE

5211005 A MWF 11:00-11:50 SMITH T

MEETS: AUG 21-DEC 15

5211010 B MWF 9:00-9:50 SMITH T

MEETS: AUG 21-DEC 15

5211015 C TR 11:00-12:15 TSOU J

MEETS: AUG 21-DEC 15 RSEARCH 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 RSEARCH PRACTICUM I RSEARCH PRACTICM II SCM 651 1 CREI Prereq: ENROLLMENT IN THE PH D PROGRAM Note: MUST BE A BUSAD PH.D. STUDENT, OR HAVE DEPARTMENTAL PERMISSION \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1 CREDIT TECHNOLOGY SYSTEMS MANAGEMENT ERTATION SCM 699 12 CF Prereq: GRADUATE CLASSIFICATION, PERMISSION INTRO TO TECHNOLOGY DISSERTATION 12 CREDITS TSM 110 Prereq: CLASSIFICATION IN AN AST OR I TEC MAJOR Prereq: CLASSIFICATION IN AN AST OR I TEC MAJOR
OR PERMISSION OF INSTRUCTOR

2533005 A F 10:00-10:50
MEETS: AUG 21-DEC 15
Note: SECTION A RESTRICTED TO I TEC AND AST MAJORS ONLY

2533010 B F 11:00-11:50
MEETS: AUG 21-DEC 15
Note: SECTION B RESTRICTED TO AST AND I TEC MAJORS ONLY OF DISSERTATION SUPERVISOR
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SUSTAINABLE AGRICULTURE AGROECOSYSMS ANALYS SUSAG 509 4 CREDITS

Prereq: SENIOR OR ABOVE CLASSIFICATION

Note: COURSE IS FOR SUSAG MAJORS. NON-MAJORS BY
PERMISSION OF THE INSTRUCTOR.

4931005 1 TR 2:10-3:30 LIEBMAN M
ARRANGED
MEETS: AUG 21-DEC 15

Note: REQUIRED FIELD TRIP WEEK BEFORE CLASSES BEGIN SOLV TECHNOL PROBLM TSM 115 3 CREDITS

Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN

MATH 140 OR HIGHER

1358005 A MW 12:10-2:00

MEETS: AUG 21-DEC 15

Note: SECTION A RESTRICTED TO AST, I TEC MAJORS ONLY INTEG CROP&LVSTK SY Prereq: SUSAG 509 4934005 ARRANGEI SUSAG 515 INTR DSIGN IN TCNOL TSM 116 3 CREDITS 4496005 A TR 10:00-11:50 MEETS: AUG 21-DEC 15 Note: SECTION A RESTRICTED TO AST, I TEC MAJORS ONLY 4496010 B MW 12:10-2:00 MEETS: AUG 21-DEC 15 ARRANGED
MEETS: AUG 21-DEC 15 PECIAL TOPICS SUSAG 590 1-3 CRE
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMI:
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS 590 1- 3 CREDITS INSTRUCTOR PERMISSN SMNR:PREP FOR WRKPL TSM 201 1 CREDI Prereq: SOPH CLASSIF IN A E, AST, BSE, OR I TEC 1384005 MW 4:10-5:00 MEETS: AUG 21-OCT 13 SMNR:PREP FOR WRKPL CREATIVE COMPONENT SUSAG 599 VAR. CREDITS SEE DEPT FOR REFERENCE NUMBERS SUSTAINB AG COLLOOU SUSAG 600 1 CREDIT 5035005 1 W 3:10-5:00 HILL C MEETS: AUG 21-DEC 15 Section info: https://susag.iastate.edu/colloquium FUND OF TECHNOLOGY TSM 210 3 CREDITS Prereq: TSM 115 OR EQUIVALENT, MATH 140 OR HIGHER 1359005 MWF 9:00-9:50 MEETS: AUG 21-DEC 15 FOUND SUSTAINBLE AG SUSAG 610 3 CREDIT
Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
Note: COURSE IS FOR SUSAG MAJORS. NON-MAJORS BY
PERMISSION OF THE INSTRUCTOR.
5047005 TR 11:00-12:20 WOLF C
MEETS: AUG 21-DEC 15 3 CREDITS MANAGING TECNL PROJ TSM 214 1 CREDIT
Prereq: TSM 201 OR A B E 201; SOPHOMORE
CLASSIFICATION IN A E, AST, BSE, OR I TEC
4057005 A MW 5:10-6:00PM
MEETS: AUG 21-OCT 13
4057010 B MW 4:10-5:00
MEETS: OCT 16-DEC 15 SUSAG 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS RESEARCH CREDITS ADV TECH GRPHCS&CAD TSM 2 CREDITS SUSTAINABLE ENVIRONMENTS Prereq: TSM 116
4504005 A TR 12:40-2:00
MEETS: AUG 21-DEC 15
4504010 B TR 3:10-4:30
MEETS: AUG 21-DEC 15 SUSTNB DSIGN STO II SUS E 502 5 CREDITS

Prereq: SUS E 501, SUS E 512, SUS E 531

3369005 ARRANGED ARR MEETS: AUG 21-DEC 15 INTRO MANUFACT PROC TSM 3 CREDITS SUSTNB DSN COLLOQ I SUS E 511
Prereq: ADMISSION TO MDSE PROGRAM
3542005 M 8:00-10:50
MEETS: AUG 21-DEC 15 3 CREDITS

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TECHNOLOGY SYSTEMS MANAGEMENT
                                                                                                                                                            (CONTINUED)
      PRIN INJURY PREVENT TSM 270
5625005 A ARRANGED
MEETS: AUG 21-DEC 15
Note: Course delivery is WWW
                                                                                                                                                3 CREDITS
                                                                                     TSM
       BIORENEWABLE SYSTMS
                                                                                                                                                      3 CREDITS
                         4747005
            4747010
      ANIM PRODUCTION SYS TSM 327

Prereq: TSM 210

1362005 M 11:00-11:50
W 11:00-12:50
MEETS: AUG 21-DEC 15
                                                                                                                                                3 CREDITS
                                                                                                            335
        TRACTOR POWER
                         FOR POWER TSM 335 4 CREDITS
Prereq: TSM 210, MATH 145
Note: COURSE RESTRICTED TO AST, I TEC, M E MAJORS ONLY
3005 A MWF 10:00-10:50
M 12:10-3:00
MEETS: AUG 21-DEC 15
3010 B MWF 10:00-10:50
M 3:10-6:00PM
MEETS: AUG 21-DEC 15
3015 C MWF 10:00-10:50
W 11:00-1:50
M 1:00-1:50
M 1:00-1:50
M 1:00-1:50
M MEETS: AUG 21-DEC 15
3020 D MWF 10:00-10:50
W 3:10-6:00PM
MEETS: AUG 21-DEC 15
                                                                                      TSM
                                                                                                                                                    4 CREDITS
           Note:
1348005
           1348010
           1348015
           1348020
       FLUID PWR SYS TCNOL TSM
                                                                                                           337
                                                                                                                                                    3 CREDITS
           FLUID PWR SYS TCNOL TSM 337
Prereq: TSM 210
3335005 A MW 9:00-9:50
T 9:30-11:20
MEETS: AUG 21-DEC 15
3335010 B MW 9:00-9:50
T 12:10-2:00
MEETS: AUG 21-DEC 15
3335015 C MW 9:00-9:50
T 4:10-6:00PM
MEETS: AUG 21-DEC 15
    MEETS: AUG 21-DEC 15

ADV AUTOMA MFG PROC TSM 340 3 CREDITS Prereq: TSM 216, TSM 240, MATH 151 Note: COURSE RESTRICTED TO AST, I TEC MAJORS ONLY 4522005 A MW 8:00-8:50 W 2:10-4:00 MEETS: AUG 21-DEC 15

4522010 B MW 8:00-8:50 R 8:00-9:50 MEETS: AUG 21-DEC 15

4522015 C MW 8:00-8:50 R 10:00-11:50 MEETS: AUG 21-DEC 15

4522020 D MW 8:00-8:50 R 1:10-3:00 MEETS: AUG 21-DEC 15

4522020 D MW 8:00-8:50 R 1:10-3:00 MEETS: AUG 21-DEC 15

4522020 F MW 8:00-8:50 R 3:10-5:00 MEETS: AUG 21-DEC 15

4522030 F MW 8:00-8:50 R 3:10-5:00 MEETS: AUG 21-DEC 15

4522030 F MW 8:00-8:50 R 3:10-5:00 MEETS: AUG 21-DEC 15

4522030 F MW 8:00-8:50 F 11:00-12:50 MEETS: AUG 21-DEC 15
                                               F 11:00-12.50
MEETS: AUG 21-DEC 15
G MW 8:00-8:50
F 1:10-3:00
MEETS: AUG 21-DEC 15
            4522035
        ELECTR FOR AG&INDUS TSM
          ELECTR FOR AG&INDUS TSM 363

Prereq: TSM 210
6831005 A TR 8:00-9:20
M 2:10-5:00
MEETS: AUG 21-DEC 15
MEETS: AUG 21-DEC 15
6831015 C TR 8:00-9:20
MEETS: AUG 21-DEC 15
6831020 D TR 8:00-9:20
MEETS: AUG 21-DEC 15
6831020 D TR 8:00-9:20
MEETS: AUG 21-DEC 15
MEETS: AUG 21-DEC 15
MEETS: AUG 21-DEC 15
AUG 21-DEC 15
AUG 21-DEC 15
AUG 21-DEC 15
AUG 21-DEC 15
                                                                                                           363
                                                                                                                                                     4 CREDITS
                                               M 12:10-3:00
MEETS: AUG 21-DEC 15
E TR 8:00-9:20
W 5:10-8:00PM
MEETS: AUG 21-DEC 15
            6831025
      LEGAL ASPCT OCC SAF TSM 372

Prereq: TSM 371

5879005 A T 6:00-7:00PM

ARRANGED

MEETS: AUG 21-DEC 15
                                                                                                                                                     2 CREDITS
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TECHNOLOGY SYSTEMS MANAGEMENT
                                                                                                                                                        (CONTINUED)
                           OLGY INTERNSHP TSM 397 R CREDIT
Prereq: AT LEAST 45 CREDITS OF COURSEWORK,
CLASSIFICATION IN AST OR I TEC MAJOR, APPROVAL
        TECHNOLGY INTERNSHP
                                                                                                                                                R CREDIT
            OF INTERNSHIP COORDINATOR
Satisfactory-Fail Only.
******* SEE DEPT FOR REFERENCE NUMBERS
        WORK EXPRNCE TCHNOL
           ORK EXPRNCE TCHNOL TSM 399 2 CREDITS
Prereg: TSM 397 IN THE PRECEDING SEMESTER,
APPROVAL OF INTERNSHIP COORDINATOR
Note: NO MORE THAN 4 CREDITS OF TSM 399 MAY BE APPLIED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.
COURSE RESTRICTED TO AST, I TEC MAJORS ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS
                                                                                    TSM
                                                                                                         399
                                                                                                                                                 2 CREDITS
        APP PROJ MGT TECHNL TSM 415
           Preveq: SENIOR CLASSIFICATION WITH LESS THAN
32 CREDITS REMAINING; TSM 214; CREDIT OR ENROLLMENT
FOR CREDIT IN TSM 310
Note: COURSE RESTRICTED TO AST, I TEC MAJORS ONLY
6830005 F 9:00-9:50, ARRANGED
MEETS: AUG 21-DEC 15
        TECHNOLOGY CAPSTONE
                                                                                    TSM
                                                                                                          416
                                                                                                                                                 3 CREDITS
           TECHNOLOGY CAPSIONS
PRETECT TSM 415
7031005 A F 9:00-9:50, ARRANGED
MEETS: AUG 21-DEC 15
        PRECISION AGRICULTR TSM 433 3 CREDITS

Prereq: PHYS 11; MATH 145 OR MATH 151

5333005 A1 W 2:10-4:00

R 8:00-9:50

MEETS: AUG 21-DEC 15

5333010 A2 W 2:10-4:00

R 8:00-9:50

MEETS: AUG 21-DEC 15

5333015 B1 W 2:10-4:00

R 10:00-11:50

MEETS: AUG 21-DEC 15

5333020 B2 W 2:10-4:00

R 10:00-11:50

MEETS: AUG 21-DEC 15

5333025 C1 W 2:10-4:00

R 3:10-5:00

MEETS: AUG 21-DEC 15

5333030 C2 W 2:10-4:00

R 3:10-5:00

MEETS: AUG 21-DEC 15
                                          R 3:10-5:00

MEETS: AUG 21-DEC 15

C2 W 2:10-4:00

R 3:10-5:00

MEETS: AUG 21-DEC 15

D1 W 2:10-4:00

R 1:10-3:00

MEETS: AUG 21-DEC 15

D2 W 2:10-4:00

R 1:10-3:00

MEETS: AUG 21-DEC 15

E1 W 2:10-4:00

F 8:00-9:50

MEETS: AUG 21-DEC 15
           5333030
           5333035
            5333040
           5333045
          5333050 E1 W 2:10-4:00
    MEETS: AUG 21-DEC 15
    W 2:10-4:00
    F 8:00-9:50
    MEETS: AUG 21-DEC 15
    W 2:10-4:00
    F 10:00-11:50
    MEETS: AUG 21-DEC 15
                                                        MEETS: AUG 21-DEC 15
       CELLULR LEAN MFG SY TSM 440 3 CREDITS
Prereq: TSM 310
Note: COURSE RESTRICTED TO AST, I TEC SENIORS ONLY
4536005 A M 12:10-2:00
W 12:10-2:00
                                                       MEETS: AUG 21-DEC 15
        MATERLS FOR TECHNOL TSM
           MATERLS FOR TECHNOL TSM 443
Prereq: PHYS 111; MATH 145 OR MATH 151
6985005 A MW 2:10-3:00
T 8:00-9:50
MEETS: AUG 21-DEC 15
6985010 B MW 2:10-3:00
R 8:00-9:50
MEETS: AUG 21-DEC 15
                                                                                                         443
                                                                                                                                                 3 CREDITS
       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 2:10-3:25 MEETS: AUG 21-DEC 15
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2017 FALL TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED) INDU HYGIEN: HAZARDS TSM 470
Prereq: MATH 151 OR HIGHER
5639005 ARRANGED
ARRANGED 3 CREDITS 0005 ARRANGED
MEETS: AUG 21-DEC 15
Note: Course delivery is WWW SAFETY LABORATORY TSM 471 1 CREDIT
Prereq: CREDIT OR ENROLLMNT FOR CREDIT IN TSM 470
5640005 R 10:00-11:50
MEETS: AUG 21-DEC 15 SAFETY LABORATORY INDEP STUDY HONORS TSM 490H 1-4 CREDITS

Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR

PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT

AND APPROVAL BY DEPARTMENT

Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS

ONLY. NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED

TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.

Department permission required.

\*\*\*\*\*\*\*\*\*

SEE DEPT FOR REFERENCE NUMBERS IND STDY MANUFACTRG TSM 4901 1-4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
AND APPROVAL BY DEPARTMENT
Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
Department permission required.

\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS STDY BIOSYS MGT TSM 490J 1-4 CREDITS Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT AND APPROVAL BY DEPARTMENT AND APPROVAL BY DEPARTMENT

Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED

TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.

PERMISSION OF DEPARTMENT REQUIRED TO ADD. PROCESS

APPROVED ADD SLIP IN 10 ENROLLMENT SERVICES CENTER.

\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS ND STDY MACHIN SYS TSM 490M 1-4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
AND APPROVAL BY DEPARTMENT
Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
Department permission required.

\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS IND STDY MACHIN SYS IND STU OCCUP SAFET TSM 4900 1-4 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
AND APPROVAL BY DEPARTMENT
Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
Department permission required.

\*\*\*\*\*\*\*\*
SEE DEPT FOR REFERENCE NUMBERS WKSHP OCCUPA SAFETY TSM 493D 1-4 CREDITS
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2017.
PERMISSION OF OCCUPATIONAL SAFETY CERTIFICATE
ADVISER REQUIRED TO ADD. 493D MUST BE THE LAST
COURSE TAKEN TO COMPLETE THE OCCUPATIONAL SAFETY CERTIFICATE.
Satisfactory-Fail Only.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPL TP AG&BIOSY MGT TSM 590A 1-4 CREDITS
Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG
TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN
INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPL TP AG&BIOSY MGT

SPL TOP MACHINE SYS TSM 590B 1-4 CREDITS
Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG
TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN
INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC MANUFACTRG TSM 590C 1-4 CREDITS
Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG
TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN
INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP OCCUP SAFET TSM 590D 1-4 CREDITS
Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG
TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN
INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MASTER'S TECH COMM TSM 598 1 CREDIT Satisfactory-Fail Only.
1911005 ARRANGED
MEETS: AUG 21-DEC 15

(CONTINUED) TECHNOLOGY SYSTEMS MANAGEMENT CREATIVE COMPONENT 599 3 CREDITS TSM SEE DEPT FOR REFERENCE NUMBERS GRADUATE SEMINAR TSM 601 4583005 A R 4:10-5:00 MEETS: AUG 21-DEC 15 CTICUM TSM 694 ARRANGED MEETS: AUG 21-DEC 15 TEACHING PRACTICUM 1- 3 CREDITS 1919005 TECHNOLGY INTERNSHP TSM 697 R CREDIT
Prereq: PERMISSION OF MAJOR PROFESSOR AND
APPROVAL BY DEPARTMENT CHAIR, GRAD CLASSIFICATION
Satisfactory-Fail Only.
4646005 ARRANGED MEETS: AUG 21-DEC 15 DOCTORAL TECH COMM TSM 698
Satisfactory-Fail Only.
1926005 ARRANGED
MEETS: AUG 21-DEC 15 1 CREDIT TSM 699 1- 6 CREDITS SEE DEPT FOR REFERENCE NUMBERS RESEARCH THEATRE INTR PERFORMIG ARTS THTRE 106 6729005 MWF 9:00-9:50 MEETS: AUG 21-DEC 15 3 CREDITS THEATRE AND SOCIETY THTRE 110 1103005 A TR 9:30-10:50 MEETS: AUG 21-DEC 15 3 CREDITS THE ACTOR'S VOICE THTRE 151 6730005 TR 12:40-2:00 MEETS: AUG 21-DEC 15 CONCERT&THTRE DANCE THTRE 224 .5- 2 CRED
Prereq: BY AUDITION ONLY
Note: Instructor permission required 1st week.
Satisfactory-Fail Only.
6731005 1 ARRANGED
MEETS: AUG 21-DEC 15
Note: SECTION 1 OFFERED FOR 1 CREDIT
6731010 2 ARRANGED
MEETS: AUG 21-DEC 15
Note: SECTION 2 OFFERED FOR 2 CREDITS .5- 2 CREDITS THEATRE PRACTICUM THTRE 250
Prereq: PERMISSION OF INSTRUCTOR
Satisfactory-Fail Only.
6732005 A M 5:10-6:00PM
ARRANGED
MEETS: AUG 21-DEC 15
6732010 B ARRANGED
MEETS: AUG 21-DEC 15 THEATRE PRACTICUM THTRE 251
A MWF 2:10-3:00
MEETS: AUG 21-DEC 15 ACTING I 6733005 3 CREDITS A MWF 2:10-3:00

MEETS: AUG 21-DEC 15

SECTION A RESTRICTED TO MAJORS OTHER THAN EL ED B MWF 11:00-11:50

MEETS: AUG 21-DEC 15

SECTION B RESTRICTED TO MAJORS OTHER THAN EL ED C TR 11:00-12:15

MEETS: AUG 21-DEC 15

SECTION C RESTRICTED TO MAJORS OTHER THAN EL ED D MWF 10:00-10:50

MEETS: AUG 21-DEC 15

SECTION D RESTRICTED TO MAJORS OTHER THAN EL ED D MWF 10:00-10:50

MEETS: AUG 21-DEC 15

E MWF 2:10-3:00

MEETS: AUG 21-DEC 15

MEETS: AUG 21-DEC 15

G TR 11:00-11:50

MEETS: AUG 21-DEC 15

J MWF 10:00-10:50

MEETS: AUG 21-DEC 15 Note: 6733010 Note: 6733015 Note: 6733020

6733025 6733030 6733035

6733040

INTR THEATRICL PROD THTRE 255
6734005 A MWF 1:10-2:00
M 2:10-5:00
MEETS: AUG 21-DEC 15
METS: AUG 21-DEC 15

4 CREDITS

THEATRE (CONTINUED) TOXICOLOGY (CONTINUED) SIS THTRE 263 MWF 11:00-11:50 MEETS: AUG 21-DEC 15 GRAD RESEARCH TOX 499 1-3 CRI Prereq: PERMISSION OF INSTRUCTOR IS REQUIRED PRIOR TO REGISTRATION 3 CREDITS 1- 3 CREDITS SCRIPT ANALYSIS 6763005 MWI UNDERGRAD RESEARCH 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
Satisfactory-Fail Only.
7417005 ARRANGED
MEETS: AUG 21-DEC 15 SPECIAL PROJECTS THTRE 290 1-3 CREI Prereq: 3 CREDITS IN THEATRE; PERMISSION OF INSTRUCTOR; APPROVAL OF WRITTEN PROPOSAL Note: Instructor permission required. \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS AUSICAL THEATRE I THTRE 354 3 CRED.

Prereq: THTRE 251 OR MUSIC 232 OR 3 CREDITS IN DANCE

3130005 A TR 9:30-10-50 MUSICAL THEATRE I PRIN OF TOXICOLOGY TOX 501
Prereq: BBMB 404 OR EQUIVALENT
6767005 TR 2:10-3:30
MEETS: AUG 21-DEC 15 3 CREDITS E A TR 9:30-10:50 MEETS: AUG 21-DEC 15 TOXICOLOGY SEMINAR TOX 504
Prereq: PERMISSION OF INSTRUCTOR
7126005 T 4:10-5:00
MEETS: AUG 21-DEC 15 STAGE MAKE-UP THTRE 357 6739005 A TR 2:10-3:30, ARRANGED MEETS: AUG 21-DEC 15 2 CREDITS 1 CREDIT INTERPRETATION THTRE 358 0005 A MWF 1:10-2:00 MEETS: AUG 21-DEC 15 0010 B TR 12:40-2:00 MEETS: AUG 21-DEC 15 3 CREDITS ORAL INT FOODBORNE TOXICANTS TOX 529
Prereq: A COURSE IN BIOCHEMISTRY
5569005 1 ARRANGED
MEETS: AUG 21-DEC 15
Note: Course delivery is WWW 2 CREDITS 6740010 THEATRICAL DESIGN I THTRE 365 3 CREDITS Prereq: THTRE 255
7919005 MWF 10:00-10:50
MEETS: AUG 21-DEC 15 CLIN &DIAGNOS TOXIC TOX 546 1-3 CREDITS
Prereq: D.V.M. DEGREE OR VDPAM 526
1231005 ARRANGED MEETS: AUG 21-DEC 15
RUMBEIHA W THTRE 451 ACTING III 3 CREDITS AG&VET RISK ASESMNT TOX 570 3
Prereq: STAT 104 OR CONSENT OF INSTRUCTOR
ARRANGED
MEETS: AUG 21-DEC 15 Prereq: THTRE 351 AND PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO PERF MAJORS ONLY.
MINORS OBTAIN SIGNATURE OF INSTRUCTOR - PROCESS
APPROVED ADD SLIP IN 10 ENROLLMENT SERVICES CENTER.
1005 TR 2:10-3:25
MEETS: AUG 21-DEC 15 AG&VET RISK ASESMNT 3 CREDITS CELL BIOLOGY TOX 3 CREDITS Prereq: 10 CREDITS IN BIOLOGICAL SCIENCE OR DIRECTING I THTRE 455 3 CREDITS Prereq: THTRE 255; THTRE 263; THTRE 251 PERMISSION OF INSTRUCTOR

MWF 1:10-2:00

MEETS: AUG 21-DEC 15 8026005 RECOMMENDED
D5 MW 3:10-4:30
MEETS: AUG 21-DEC 15 SPECIAL TOPICS TOX 590 VAR. CREINS SEE DEPT FOR REFERENCE NUMBERS HIST OF THEATRE I THTRE 465
Prereq: HIST 201 OR EQUIVALENT
6748005 TR 11:00-12:15
MEETS: AUG 21-DEC 15 3 CREDITS ADV FOOD MICROBIOLG TOX 626 3 CF Prereq: FS HN 420 OR FS HN 421 OR FS HN 504 6776005 1 TR 2:10-3:30 MEETS: AUG 21-DEC 15 ADV FOOD MICROBIOLG THTRE 469 ADV THTRE PRACTICUM 1- 3 CREDITS DV IHIRE PRACTICUM HHIRE 409 1-3 CREDIT Prereq: 9 CR IN THEATRE COURSES, JR CLASSIFICATN \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CURRNT TOPC TOXICOL Satisfactory-Fail Only.
4280005 ARRANGED
MEETS: AUG 21-DEC 15 INDEPENDENT STUDY THTRE 490 1- 3 CREDIT Prereq: 9 CREDITS IN THEATRE, APPROVED WRITTEN PROPOSAL, JUNIOR CLASSIFICATION Note: NO MORE THAN 9 CREDITS OF THTRE 490 MAY BE GRAD RESEARCH ROTAT TOX 697 1-12
Prereq: ADMISSION TO TOX GRADUATE PROGRAM
8363005 ARRANGED 1-12 CREDITS APPLIED TOWARD GRADUATION

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SEE DEPT FOR REFERENCE NUMBERS ARRANGED
MEETS: AUG 21-DEC 15 HONORS INDEP STUDY THTRE 490H 1-3 CREDITS
Prereq: 9 CREDITS IN THEATRE, JR CLASSIFICATION,
PERMISSION OF DEPT CHAIR
NOTE: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY
HONORS PROGRAM ONLY TOX 699 VAR. CREI SEE DEPT FOR REFERENCE NUMBERS RESEARCH TRANSPORTATION IVE COMPONENT TRANS 599 1-3
Prereq: PRE-ENROLLMENT CONTRACT REQUIRED
005 1 ARRANGED
MEETS: AUG 21-DEC 15 7246005 ARRANGED
MEETS: AUG 21-DEC 15 CREATIVE COMPONENT 1- 3 CREDITS 4160005 THEATRE INTERNSHIP THTRE 499 1-8 CREDITS
Prereq: 18 CR IN THEATRE, OTHER COURSES DEEMED
APPROPRIATE BY FACULTY ADVISER; 2ND SEMESTER JUNIOR
OR SENIOR STANDING; CUM GPA OF AT LEAST 2.50 OVERALL
AND 3.00 IN THTRE COURSES
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS TRANS 699 VAR. CREDITS ARRANGED MEETS: AUG 21-DEC 15 U.S. LATINO/A STUDIES SEM DSN&TECHNC THTR THTRE 504D 1- 3 CREDITS Prereq: 9 CREDITS IN THEATRE Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2017 2634005 TR 12:40-2:00 MEETS: AUG 21-DEC 15 INTR U.S. LATINO ST US LS 211
Note: Meets U.S. diversity reqmt
2890005 1 TR 12:40-2:00
MEETS: AUG 21-DEC 15 INDEPENDENT STUDY US LS 490 1- 3 CREDITS

Prereq: PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 3 CREDITS IN US LS 490 MAY BE
APPLIED TOWARDS THE U.S. LATINO/A STUDIES CERTIFICATE
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS PECIAL TOPICS THTRE 590 1- 4 CRE Prereq: APPROVED WRITTEN PROPOSAL Note: Permission of department chair required \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS 1- 4 CREDITS **TOXICOLOGY** UNIVERSITY STUDIES FOOD MICROBIOLOGY TOX 420
Prereq: MICRO 201 OR MICRO 302
6765005 MWF 10:00-10:50
MEETS: AUG 21-DEC 15 3 CREDITS FIRST-YR SMNR I:HIX -YR SMNR I:HIX U ST 101A 1 CREDI Prereq: ACCEPTANCE/PARTICIPATION IN APPROPRIATE LEARNING COMMUNITY OR SPECIAL PROGRAM LEARNING COMMUNITY OR SPECIAL PR Satisfactory-Fail Only. 005 1 T 4:10-5:00 W 10:00-10:50 MEETS: AUG 21-DEC 15 010 2 T 4:10-5:00 W 10:00-10:50 MEETS: AUG 21-DEC 15

5662005 5662010

5662015

MEETS: AUG 2 T 4:10-5:00 W 2:10-3:00

MEETS: AUG 21-DEC 15

3

209

FALL 2017			209
UNIVERSITY STUDIES	(CONTINUED)	UNIVERSITY STUDIES	(CONTINUED)
FIRST-YR SMNR I:HIX U ST 101A 5662020 4 T 4:10-5:00 W 2:10-3:00	1 CREDIT	INT'L FIRST YR SMNR U ST 110 8806075 12 W 4:10-5:00 MEETS: AUG 21-DEC 15	1 CREDIT
MEETS: AUG 21-DEC 15 5662025 5 T 4:10-5:00 R 10:00-10:50		8806080 13 W 5:10-6:00PM MEETS: AUG 21-DEC 15 8806085 14 R 8:00-8:50	
MEETS: AUG 21-DEC 15 5662030 6 T 4:10-5:00 R 10:00-10:50		MEETS: AUG 21-DEC 15 8806090 15 R 4:10-5:00 MEETS: AUG 21-DEC 15 8806095 16 R 5:10-6:00PM	
MEETS: AUG 21-DEC 15 5662035 7 T 4:10-5:00 R 11:00-11:50		MEETS: AUG 21-DEC 15 8806100 17 F 9:00-9:50	
MEETS: AUG 21-DEC 15 5662040 8 T 4:10-5:00 R 11:00-11:50 MEETS: AUG 21-DEC 15		MEETS: AUG 21-DEC 15 8806105 18 F 10:00-10:50 MEETS: AUG 21-DEC 15 8806110 19 W 8:00-8:50	
FIRST-YR SMNR I:MVP U ST 101B  Prereg: ACCEPTANCE/PARTICIPATION IN 2	1 CREDIT	MEETS: AUG 21-DEC 15 8806115 20 W 3:10-4:00	
LEARNING COMMUNITY OR SPECIAL PROG Satisfactory-Fail Only. 5670005 1 M 11:00-11:50	RAM	MEETS: AUG 21-DEC 15 8806120 21 W 4:10-5:00 MEETS: AUG 21-DEC 15 8806125 22 W 5:10-6:00PM	
MEETS: AUG 21-DEC 15 5670010 2 M 12:10-1:00		MEETS: AUG 21-DEC 15 8806130 23 R 8:00-8:50	
MEETS: AUG 21-DEC 15 5670015 3 T 11:00-11:50		MEETS: AUG 21-DEC 15 8806135 24 R 4:10-5:00	
MEETS: AUG 21-DEC 15 5670020 4 R 10:00-10:50		MEETS: AUG 21-DEC 15 8806140 25 R 5:10-6:00PM	
MEETS: AUG 21-DEC 15		MEETS: AUG 21-DEC 15 8806145 26 F 9:00-9:50	
FIRST-YR SMNR I:SCI U ST 101C Prereq: ACCEPTANCE/PARTICIPATION IN S BOUND PROGRAM	1 CREDIT SCIENCE	MEETS: AUG 21-DEC 15 8806150 27 F 10:00-10:50 MEETS: AUG 21-DEC 15	
Satisfactory-Fail Only. 5706005 1 W 1:10-2:00 MEETS: AUG 21-DEC 15		CARVER SEM:PEER MNT U ST 205 Prereq: U ST 106	1 CREDIT
5706010 2 W 12:10-1:00 MEETS: AUG 21-DEC 15		Note: Meets U.S. diversity reqmt Satisfactory-Fail Only.	
FRST-YR SEM I:ATHLT U ST 101D	1 CREDIT	4183005 1 W 12:10-1:00 MEETS: AUG 21-DEC 15 4183010 2 R 12:40-1:30	
Prereq: ACCEPTANCE/PARTICIPATION IN A LEARNING COMMUNITY OR SPECIAL PROG Satisfactory-Fail Only.		MEETS: AUG 21-DEC 15	
5713005		SCI PRE-PRO SEMINAR U ST 207 Prereq: U ST 102B	.5 CREDIT
5713010 2 T 8:00-8:50 MEETS: AUG 21-DEC 15 5713015 3 M 1:10-2:00		Satisfactory-Fail Only. 9747005 1 ARRANGED	
MEETS: AUG 21-DEC 15 5713020 4 T 11:00-11:50		MEETS: AUG 21-OCT 13 9747010 2 ARRANGED MEETS: AUG 21-DEC 15	
MEETS: AUG 21-DEC 15 PERSONAL CAREER DEV U ST 104	2 CREDITS	MCNR: INTRO TO RES I U ST 301	2 CREDITS
PERSONAL CAREER DEV U ST 104 6243005 1 TR 1:10-2:00 MEETS: AUG 21-DEC 15 6243010 2 MW 11:00-11:50	Z CREDIIS	Prereq: NEW FALL ADMIT TO THE RONAL POSTBACCALAUREATE ACHIEVEMENT PRO 6475005 1 M 6:00-8:00PM MEETS: AUG 21-DEC 15	DGRAM
MEETS: AUG 21-DEC 15 6243015 3 TR 11:00-11:50		LEADRS SMNR I:STRNG U ST 311C	1 CREDIT
MEETS: AUG 21-DEC 15 6243020 4 MW 3:10-4:00 MEETS: AUG 21-DEC 15		Satisfactory-Fail Only. 8396005 1 T 4:10-6:00PM MEETS: AUG 21-OCT 13	
CARVER FRSHMN SEMNR U ST 105 Prereg: ACCEPTANCE IN CARVER ACADEMY	1 CREDIT	Note: Instructor permission require LEADRS SMNR II:HIXS U ST 312A	ed. 1 CREDIT
GEORGE WASHINGTON CARVER SCHOLARSH Note: Meets U.S. diversity reqmt		Prereq: 311A Satisfactory-Fail Only. 3091030 HX M 4:10-5:00	1 CREDIT
Satisfactory-Fail Only. 2884005 1 M 10:00-10:50 MEETS: AUG 21-DEC 15		MEETS: AUG 21-DEC 15	
2884010 2 T 10:00-10:50 MEETS: AUG 21-DEC 15		LEADRS SMNR II: MVP U ST 312B Prereq: 311B	1 CREDIT
MEETS: AUG 21-DEC 15 2884020 4 W 10:00-10:50		Satisfactory-Fail Only. 6181005 1 W 6:10-7:00PM MEETS: AUG 21-DEC 15	
MEETS: AUG 21-DEC 15 INT'L FIRST YR SMNR U ST 110	1 CREDIT	NCORE:RACE&ETHN U.S U ST 321 Prereq: SELECTION AS AN NCORE STUDE	3 CREDITS
Satisfactory-Fail Only. 8806005 A M 4:10-5:00	I CKEDII	ATTENDANCE AT NCORE Note: Meets U.S. diversity regmt	
MEETS: AUG 21-DEC 15 8806010 B T 4:10-5:00 MEETS: AUG 21-DEC 15		9295005 ARRANGED, R 3:40-5:30 MEETS: AUG 21-DEC 15	
8806015 C T 8:00-8:50 MEETS: AUG 21-DEC 15		MCNAIR SR SEMINAR I U ST 401 Prereq: 302	1 CREDIT
8806020 1 W 8:00-8:50 MEETS: AUG 21-DEC 15 8806025 2 W 3:10-4:00		Satisfactory-Fail Only. 6491005 1 M 4:10-6:00PM MEETS: AUG 21-DEC 15	
MEETS: AUG 21-DEC 15 8806030 3 W 4:10-5:00			VAR. CREDITS
MEETS: AUG 21-DEC 15 8806035 4 W 5:10-6:00PM		Prereq: PERMISSION OF THE ASSOCIATE IN Note: PERMISSION OF THE ASSOCIATE I	E PROVOST
MEETS: AUG 21-DEC 15 8806040 5 R 8:00-8:50 MEETS: AUG 21-DEC 15		Department permission required.  ******* SEE DEPT FOR REFERENC	E NUMBERS
8806045 6 R 4:10-5:00 MEETS: AUG 21-DEC 15			
8806050 7 R 5:10-6:00PM MEETS: AUG 21-DEC 15 8806055 8 F 9:00-9:50			
MEETS: AUG 21-DEC 15 8806060 9 F 10:00-10:50			
MEETS: AUG 21-DEC 15 8806065 10 W 8:00-8:50 MEETS: AUG 21-DEC 15			
8806070 11 W 3:10-4:00 MEETS: AUG 21-DEC 15			

#### **URBAN DESIGN**

- URB D 511 NORTH AMER URBANIZN 3 CREDITS MMER URBANIAN URB D 511 3 CF
  cereg: GRADUATE STANDING, OR SENIOR
  CLASSIFICATION WITH INSTRUCTOR PERMISSION
  D M 5:10-7:40PM
  MEETS: AUG 21-DEC 15 4019005
- WKSHP URB DSN MEDIA URB D 532 3 CF
  Prereq: GRADUATE STANDING, OR SENIOR
  CLASSIFICATION WITH INSTRUCTOR PERMISSION
  4208005 T 12:40-3:30
  MEETS: AUG 21-DEC 15 3 CREDITS
- URBANISM THRY&MTHDS URB D 533 3 CREDITS ILSM THRYEMTHDS URB D 533 3 CF Prereg: GRADUATE STANDING, OR SENIOR CLASSIFICATION WITH INSTRUCTOR PERMISSION 8005 R 12:40-3:30 MEETS: AUG 21-DEC 15

#### VET DIAGNOSTIC & PRODUCTION AN MED

- WLFARE JDG&ASESS VDPAM 365 529005 ARRANGED MEETS: AUG 21-DEC 15 MTI.T.MANI S 7529005
- ADV DY INF EXPRNC I VDPAM 402B 2 CREDITS Prereq: VDPAM 402A ARRANGED CORDEN P MEETS: AUG 21-DEC 15
- ADV DY INF EXPRC II VDPAM 402 Prereq: VDPAM 402A, VDPAM 402B 5133005 ARRANGED VDPAM 402C 2 CREDITS GORDEN P MEETS: AUG 21-DEC 15
- ADV DY INFM EXP III VDPAM 402D 2 0
  Prereq: VDPAM 402A, VDPAM 402B, VDPAM 402C
  5162005 ARRANGED GORDI 2 CREDITS GORDEN P MEETS: AUG 21-DEC 15
- 7ET PRACTCE MGT&ORG VDPAM 409 2 CREDIT Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 8766005 ARRANGED JOHNSON T VET PRACTCE MGT&ORG 2 CREDITS MEETS: AUG 21-DEC 15
- TITAMA MEDICINE LAMA MEDICINE VDPAM 410 1 CREDIT
  Prereq: 2ND OR 3RD YEAR CLASSIFICATION IN V MED
  4362005 ARRANGED SCHLEINING J MEETS: AUG 21-DEC 15
- BOVIN REPROD EV LAB VDPAM 416 1 CREDIT Prereq: 3RD YEAR CLASSIFICATION IN V MED. 10 STUDENTS PER SECTION.
- Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 005 1 M 1:10-5:00 PHILLIPS F MEETS: AUG 21-OCT 13 5110005 PHILLIPS P 5110010 PHILLIPS P 5110015 PHILLIPS P 3 F 1:10-5:00 MEETS: AUG 21-OCT 13 4 M 1:10-5:00 MEETS: OCT 16-DEC 15 5 W 1:10-5:00 MEETS: OCT 16-DEC 15 6 F 1:10-5:00 MEETS: OCT 16-DEC 15 5110020 PHILLIPS P 5110025 PHILLIPS P 5110030 PHILLIPS P
- ADV SWI PRD INFMTCS VDPAM 419 1 CREI Prereq: VDPAM 309 OR PERMISSION OF INSTRUCTOR 1 CREDIT Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
  005 T 7:00-7:50 HOLTKAMP I
  MEETS: AUG 21-DEC 15
- PRECP:MXD FD AN MED VDPAM 420A 1-6 CREDITS
  Prereq: 4TH YEAR CLASSIFICATION IN V MED
  Note: COURSE RESTRICTED TO V MED STUDENTS ONLY
  9072005 ARRANGED BRICK T
- PRECP PRD AN MD:MXD VDPAM 420B Prereq: 4TH YEAR CLASSIFICATION IN V MED 5207005 ARRANGED ARRANGED MEETS: AUG 21-DEC 15 BRICK T
- Drereq: 4TH YEAR CLASSIFICATION IN V MED

  5210005 ARRANGED STILL-BROOKS K

  MEETS: AUG 21-DEC 15 PRECPT PROD AN:GOVT
- 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 ARRANGED ENGELKEN T GPVEC: CALVING 4419005

- VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)
  - PVEC: BULL BREEDIG 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 ENGELKEN T GPVEC: BULL BREEDING
  - GPVEC: WEANING MGT VDPAM 421E 1 CF Prereq: 4TH-YEAR CLASSIFICATION IN VET MED; ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE Stee: COURSE RESTRICTED TO VET MED STUDENTS ONLY ARRANGED MEETS: AUG 21-DEC 15
  - GPVEC: PREGNCY 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
    005 1 ARRANGED
    MEETS: AUG 21-DEC 15
  - GPVEC: LAMBING VDPAM 421J 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 ENGELKEN T
  - GPVEC: GOMER SURGRY VDPAM 421P 1 CREDIT GOMER SURGRY VDPAM 421F T CREDIT
    Prereg: 4TH-YEAR CLASSIFICATION IN VET MED;
    ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
    Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
    005 ARRANGED ENGELKEN T MEETS: AUG 21-DEC 15
  - GPVEC:SWINE HUSBDRY VDPAM 421Q 1 CREDIT Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
    ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE 9792005 ARRANGED ENGELKEN T
  - GPVEC: PREG ULTSOUND VDPAM 421S 1 CREDIT Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
    ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE 9791005 ARRANGED ENGELKEN T

  - BF RECRD ANLY:INTRO VDPAM 436A 1 CREDIT
    Prereq: 1ST, 2ND OR 3RD YEAR CLASSIF IN VET MED
    OR PERMISSION OF INSTRUCTOR
    4535005 1 R 12:10-1:00 ENGELKEN T
    MEETS: AUG 21-DEC 15
    Note: SECTION 1 RESTRICTED TO VET MED STUDENTS ONLY
    4535010 2 ARRANGED
    MEETS: AUG 21-DEC 15
    Note: Instructor permission required.
  - BF RCRDS:PRVNTV MED VDPAM 436C 1 CREDIT
    Prereq: VDPAM 436A, VDPAM 436B; 2ND OR 3RD YEAR
    CLASSIFICATION IN VET MED OR PERMISSION OF INSTRUCTOR
    5262010 1 T 12:10-1:00 ENGELKEN T

    EAGLOSS ADDIMINED TO THE PROPERTY OF THE PROP
  - 2 ARRANGED MEETS: AUG 21-DEC 15 5262010 ENGELKEN T
    - Note: Instructor permission required.
  - DISTURB OF REPRODUC VDPAM 450 4 CREDITS PRE OF REPRODUC VDFAM 450 4 CREDITS
    Prereg: THIRD-YEAR CLASSIFICATION IN V MED
    Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
    Department permission required 1st week.
    2005 MTRF 10:00-10:50 PHILLIPS P
    MEETS: AUG 21-DEC 15
  - CLIN EMBRYO TRANSFR VDPAM 451 2 CREDITS
    Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
    Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
    4334005 MTWRF 8:00-5:00 DOHLMAN T
  - DIAGNOS LAB PRACTCM VDPAM 455 1 CREDIT Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 6827005 MTWRF 1:10-5:00 ARRUDA P
  - VET DIAGN LAB MTHDS VDPAM 456 1 CREDI Prereq: SECOND OR THIRD YEAR CLASSIFICATION IN VETERINARY MEDICINE Note: COURSE RESTRICTED TO VET MED STUDENTS ONL 8703005 W 7:00-7:50 STEVENSON MEETS: AUG 21-DEC 15
  - STEVENSON G
  - FOOD AN&CAM FLD SRV VDPAM 476 1-2 CREDIT Prereq: VDPAM 310; FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 8725005 MTWRFS 8:00-5:00 BRICK T 2 CREDITS

  - VDPAM 477 FD ANM&CAM MED&SURG 'D ANM&CAM MED&SURG VDPAM 4// 2 CREDITS
    Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
    Note: Permission of instructor required. Process
    approved add slip in 2270A Vet Med.
    6909005 MTWRFS 8:00-5:00 SCHLEINING J

VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED) SWI PROD MED PRECEP VDPAM 479 1- 6 CREDITS

Prereq: VDPAM 310; FOURTH YEAR CLASSIFICATION
IN VETERINARY MEDICINE Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 5454005 ARRANGED KARRIKER L

SWINE PRODUCTN MED VDPAM 480 2 CREDITS
Prereq: VDPAM 310; 4TH YEAR CLASSIFICATN IN V MED
OR PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
5572005 ARRANGED 2 CREDITS

MEETS: AUG 21-DEC 15

BF PROD MED PRECPTR VDPAM 482 1-6 CREDITS
Prereq: VDPAM 310; 4TH YEAR CLASSIFICATN IN V MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 4331005 ARRANGED ENGELKEN T

BEEF PRODUCTION MED VDPAM 483 2 CREDITS
Prereq: VDPAM 310; 4TH YEAR CLASSIFICATN IN V MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
5562005 MTWRFS 8:00-5:00 ENGELKEN T
MEETS: AUG 21-DEC 15

DAIRY PRODUCTN MED VDPAM 484 2 CREDITS
Prereq: VDPAM 310; 4TH-YEAR CLASSIFICATN IN V MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
5609005 MTWRF 8:00-5:00 GORDEN P
MEETS: AUG 21-DEC 15 2 CREDITS

APP DAIRY PRODU MED VDPAM 485 1-6 CREDITS
Prereq: VDPAM 310; 4TH-YEAR CLASSIFICATN IN V MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
5431005 ARRANGED GORDEN P

LVSTK DISEAS PREVNT VDPAM 487 6952005 TR 11:00-12:30 MEETS: AUG 21-DEC 15 3 CREDITS RAMIREZ A

CLINIC MICROBIO LAB VDPAM 488 1 CREDIT Prereq: 4TH-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 6950005 MTWRF 8:30-11:30 KRULL A 1 CREDIT

INDEPENDENT STUDY VDPAM 490 1-5 CREDIT Prereq: PERMISSION OF DEPARTMENT CHAIR Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.

\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 5 CREDITS

ADV RUMINANT NUTRIT VDPAM 491 2 CREDITS Prereq: 350 IS RECOMMENDED
3991005 ARRANGED GORDEN P MEETS: AUG 21-DEC 15

ADV SM RUMN PROD MD VDPAM 495 2 CREDITS Prereq: VDPAM 486, FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE, OR PERMISSION OF INSTRUCTOR 9309005 ARRANGED PLUMMER P MEETS: NOV 6-17

INT'L PRECEPTORSHIP VDPAM 496 1-12 CREDITS
Prereq: 2ND, 3RD OR 4TH YR CLASSIFICATN IN V MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
Satisfactory-Fail Only.
7848005 ARRANGED

EPIDEM MTH POP RSCH VDPAM 529 3 CREDITS Prereq: STAT 401
7692005 ARRANGED
MEETS: AUG 21-DEC 15

INTRO DNA TECHNIQS VDPAM 542A Satisfactory-Fail only.
7389005 1 TR 1:10-2:00
TR 2:10-4:00
MEETS: AUG 22-SEPT 21

VDPAM 542C INTRO CELL TECHNIQS 1 CREDIT Satisfactory-Fail only.
7400005 1 TR 1:10-2:00
TR 2:10-4:00
MEETS: OCT 31-DEC 7

INTR PROTEOMCS TCN0 VDP2 Satisfactory-Fail Only. 7412005 1 TR 1:10-2:00 TR 2:10-4:00 VDPAM 542E 1 CREDIT

MEETS: SEPT 26-OCT 26

VDPAM 542F INTR METABLMCS TCNQ 1 CREDIT Satisfactory-Fail Only.
9033005 M 1:10-2:00
M 2:10-4:00 MEETS: AUG 21-NOV 6

VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

Prereq: D.V.M. DEGREE OR VDPAM 526
7676005 ARRANGED RIMPETUA W CLIN &DIAGNOS TOXIC VDPAM 546 MEETS: AUG 21-DEC 15

ADV VET DIAGNOS LAB VDPAM 551 1- 3 CREDITS Prereq: VDPAM 455

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

AG&VET RISK ASESMNT VDPAM 570 3 CREI Prereq: STAT 104 OR PERMISSION OF INSTRUCTORS ARRANGED MEETS: AUG 21-DEC 15

SPECIAL TOPICS VDPAM 590 1- 3 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

INT'L PRECEPTORSHIP VDPAM 596 1-12 CREDITS
Prereq: ADMISSION TO GRADUATE COLLEGE
Satisfactory-Fail Only.
7868005 ARRANGED
ARRANGED ARRANGED

MEETS: AUG 21-DEC 15

REATIVE COMPONENT VDPAM 599 VAR. CREDI Prereq: ENROLLMENT IN NONTHESIS MASTER'S DEGREE PROGRAM \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT

VDPAM 699 VAR. CREI SEE DEPT FOR REFERENCE NUMBERS

# VETERINARY CLINICAL SCIENCES

VET IN SOCIETY I V C S 311 R CREDIT
Prereq: FIRST-YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
Satisfactory-Fail Only.
6002005 F 9:00-9:50 BOOTH L
MEETS: AUG 21-DEC 15

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 6064005 T 9:00-9:50 BAGLEY R MEETS: AUG 21-DEC 15

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 BAGLEY R
MEETS: AUG 21-DEC 15

CLINICL FOUNDATNS I V C S 339 8079005

8079010

PROUNDS V C S 385 R CREDIT Prereq: CLASSIFICATION IN VETERINARY MEDICINE Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY Satisfactory-Fail Only.

005 F 8:00-8:50 AUCK S
MEETS: AUG 21-DEC 15 GRAND ROUNDS 7446005

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.
6868005 1 W 2:10-3:00 MILES K

MEETS: AUG 21-DEC 15

6868010 2 F 2:10-3:00 MILES K

MEETS: AUG 21-DEC 15

V C S 393 PRINCIP OF SURGERY 3 CREDITS 6869005

6869010

LAB IS HELD

3 CREDITS

(CONTINUED)

- CLINICL CARDIOLGY I V C S 402 1 CREDIT
  Prereq: THIRD OR FOURTH-YEAR CLASSIFICATION IN
  VETERINARY MEDICINE; VCS 444 OR CONCURRENT ENROLLMENT
- VEIERINARY MEDICINE, VCS 444 OR CONCURRENT ENRI IN VCS 444 ste: COURSE RESTRICTED TO VET MED STUDENTS ONLY D5 WR 12:10-1:00 WARE W MEETS: OCT 16-DEC 15 6871005
- FELINE INTERNAL MED V C S 407 1 CREDIT Prereq: THIRD-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 1 12:10-1:00 VAN VERTLOO L MEETS: AUG 21-DEC 15
- LOGY V C S 409 2-4 CREDITS
  Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
  Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
  3005 MTWRFS 8:00-5:00 JOHANNES C ONCOLOGY
- ADV SML AN DERMATOL V C S 415 2 CREDIT Prereq: THIRD OR FOURTH-YR CLASSIFICATN IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 7778005 R 2:10-3:00 NOXON J R 3:10-5:00 NOXON J 2 CREDITS MEETS: AUG 21-DEC 15
- PRECEPTOR COMPAN/EQ V C S 419 2-6 CREDIT Prereq: FOURTH-YEAR CLASSIFICATION IN V MED, PERMISSION OF DEPARTMENT CURRICULUM COMMITTEE 1664005 ARRANGED NOXON J Note: PROCESS APPROVED ADD SLIP IN 2270A VET MED Permission of instructor required. Process Approved add slip in 2270A Vet Med. 2- 6 CREDITS
- PRACTICUM V C S 420 R CREDIT
  Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED,
  PERMISSION OF INSTRUCTOR
  Satisfactory-Fail Only.
  4548005 MTWRF 8:00-5:00 NOXON J PRACTICUM
- BLANK PK ZOO ROTATN V C S 422 4 CREDIT Prereq: V C S 405, FOURTH-YEAR CLASSIFICATION IN V MED, PERMISSION OF INSTRUCTOR MTWRF 8:00-5:00 OLDS J 4 CREDITS
- SM ANIM INTERNL MED V C S 436 3 CREDIT Prereq: 3RD YR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 3915005 TWR 9:00-9:50 NOXON J MEETS: AUG 21-DEC 15 3 CREDITS
- SM ANIML SHELTR MED V C S 437 2 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED 7944005 MTWRF 8:00-5:00 CARNEVALE J
- CANINE REHABILITATN V C S 441 2 CREDITS E REHABILITAIN V C S 441 Z CREDI.
  Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
  Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
  005 MTWRF 8:00-5:00 BUTLER-BEH 9232005 BUTLER-BERGH M
- SMALL ANTMAL MED V C S 444 4 CREDITS Prereq: THIRD-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY Instructor permission required 1st week.

  6883005 1 MTR 8:00-8:50 NOXON
  F 9:00-9:50 NOXON
  MEETS: AUG 21-DEC 15 NOXON I
- EQUINE MEDICINE V C S 445 2 CREDIT Prereq: THIRD-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 6884005 W 10:00-10:50 WONG D R 11:00-11:50 SPONSELLER MEETS: AUG 21-DEC 15 2 CREDITS SPONSELLER B
- CLINICAL NEUROLOGY V C S 446 2 CREDITS Prereq: 4TH-YEAR CLASSIFICATION IN VET MED
  Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
  005 MTWRF 8:00-5:00
- EQUINE DIAGNOS SKIL V C S 447 2 CREDIT Prereq: FOURTH-YEAR CLASSIFICATION IN VETERINARY MEDICINE PREFERENCE TO EQUINE TRACK STUDENT. LIMITED TO 16 STUDENTS.

  Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 9171005 MTWRF 8:00-5:00
- SURG LAB NEU H SOCI V C S 449A 3 CREDIT
  Prereq: THIRD-YEAR CLASSIFICATION IN V MED
  Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
  Department permission required 1st week.
  7010008 1 W 11:00-11:50 BOOTH L
  F 1:10-6:00PM BOOTH L
  MEETS: AUG 21-DEC 15 SURG LAB NEU H SOCI

VETERINARY CLINICAL SCIENCES (CONTINUED)

- TRADITIONL SURG LAB V C S 449B 3 CREDIT Prereq: THIRD-YEAR CLASSIFICATION IN V MED Note: MUST ALSO BE CONCURRENTLY ENROLLED IN SAME SECTION NUMBER OF V C S 440. RESTRICTED TO VET MED STUDENTS ONLY. BOOTH L BOOTH L 7662005 7662010 BOOTH I BOOTH I. 7662015 BOOTH L
- CLINICL DERMATOLOGY V C S 452 2 CREDIT Prereq: FOURTH-YEAR CLASSIFICATION IN VETERINARY MEDICINE. MUST HAVE INSTRUCTOR PERMISSION TO B 2 CREDITS MUST HAVE INSTRUCTOR PERMISSION TO REPEAT medicine. Most have instructor permission to inthis course.

  te: Course restricted to vet med students only

  MTWRF 8:00-5:00 NOXON J
- SMALL ANIMAL MED I 2 CREDITS V C S 453 NATIONAL MED 1 V C S 455 Z CREDITS
  Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
  Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
  005 MTWRFS 8:00-5:00 JERGENS A
- SM AN SOFT TISS SUR V C S 455 2 CREDITS
  Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
  Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
  6891005 MTWRFS 8:00-5:00 HEDLUND C
- SM AN ORTHOPED SURG V C S 456 2 CREDITS
  Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
  Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
  6892005 MTWRFS 8:00-5:00 KRAUS K SM AN ORTHOPED SURG
- QUINE MEDICINE V C S 457 2 CREDITS
  Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
  Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
  6893005 MTWRFS 8:00-5:00 WONG D
- QUINE SURGERY V C S 458 2 CREDITS
  Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
  Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
  6894005 MTWRFS 8:00-5:00 AUCK S
- 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 OVERPOPU 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
  Note: DES MOINES
- SM AN OVERPOPU K.C. V C S 459C 2 CREDITS
  Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
  Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
  4313015 ARRANGED Note: KANSAS CITY
- RADIOLOGY V C S 460 2 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
  Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
  005 MTWRFS 8:00-5:00 MILES K 6896005
- PRIMARY CARE 2 CREDITS V C S 463 Prereq: FOURTH YEAR CLASSIFICATION IN VET MED
  Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
  005 MTWRFS 8:00-5:00 KIBBEL B
- EQUINE FIELD SERVIC V C S 464 2 CREDITS
  Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
  Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
  4247005 MTWRF 8:00-5:00
- ER V C S 465 2 CREDITS
  Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
  Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
  005 MTWRF 8:00-5:00 AUCK S FARRIER
- 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 MTWRFS 8:00-5:00 KRAUS B
- 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 CURTIS M

VETERINARY CLINICAL SCIENCES

(CONTINUED)

OPHTHALMOLOGY V C S 469 2 CREDITS

Prereq: FOURTH-YEAR CLASSIFICATION IN V MED

Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS
6901005 MTWRFS 8:00-5:00 ALLBAUGH R

RADIOLOGY V C S 470 2 CREDITS

Prereq: FOURTH-YEAR CLASSIFICATION IN V MED;

COMPLETION OF V C S 460 RADIOLOGY IS REQUIRED;

ENROLLMENT BY PERMISSION OF INSTRUCTOR

Note: Permission of instructor required. Process

approved add slip in 2270A Vet Med.

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

EQUINE REPRODUCTION V C S 471A 2 CREDITS

Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED

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

CMPARTV ANIM REPROD V C S 471C 2 CREDITS

Prereq: FOURTH-YEAR CLASSIFICATION IN V MED

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

SML ANIM SURG ORTHO V C S 4730 1 CREDIT \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SML AN SURG SOF TIS V C S 473S 1 CREDIT \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

VET CARDIOLGY ROTAT V C S 475 2 CREDITS
Prereq: FOURTH YEAR CLASSIFICATION IN V MED
Note: Department permission required.
9128005 MTWRF 8:00-5:00

EQUINE ANESTHESLOGY 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

INTENSV&CRITCL CARE V C S 478 2 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN V MED 9816005 MTWRF 8:00-5:00

INDEPENDENT STUDY V C S 490 VAR. CREDITS

Prereq: PERMISSION OF INSTRUCTOR
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 UNIV HONORS PROGRAM
Note: COURSE RESTRICTED TO V MED STUDENTS IN THE
UNIVERSITY HONORS PROGRAM ONLY
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

GRAND RNDS PRESENTN 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 VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
Satisfactory-Fail Only.

6094005 A ARRANGED
MEETS: AUG 21-DEC 15

SPL TOPICS MEDICINE V C S 590A 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS SURGERY V C S 590B 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC RADIOLOGY V C S 590D 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ANESTHESIOL V C S 590E 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP OPHTHALMLGY V C S 590F 1- 3 CREDITS
Note: Instructor permission required.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

VETERINARY CLINICAL SCIENCES (CONTINUED)

CREATIVE COMPONENT V C S 599 VAR. CREDITS
Prereq: ENROLLMENT IN NONTHESIS MASTERS PROGRAM
\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR V C S 604 1 CREDIT
6921005 ARRANGED
MEETS: AUG 21-DEC 15

ADVANCED RADIOLOGY V C S 640 2 CREDITS
Prereq: V C S 448
6922005 ARRANGED
MEETS: AUG 21-DEC 15

ADV GENERAL SURGERY V C S 671 2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
6925005 ARRANGED
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ARRANGED
ARRANGED

MEETS: AUG 21-DEC 15

ADV SPECIAL SURGERY V C S 672 2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
6926005 ARRANGED
MEETS: AUG 21-DEC 15

ADVANCED MEDICINE V C S 676 2 CREDITS
Prereq: V C S 445
6927005 ARRANGED
MEETS: AUG 21-DEC 15

ADVANCED MEDICINE V C S 677 2 CREDITS
Prereq: V C S 445
6928005 ARRANGED
MEETS: AUG 21-DEC 15

RESEARCH MEDICINE V C S 699A VAR. CREDITS \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SURGERY V C S 699B VAR. CREDITS
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RSRCH ANESTHESIOLGY V C S 699E VAR. CREDITS
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RSEARCH OPHTHALMLGY V C S 699F VAR. CREDITS \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH:CARDIOLOGY V C S 699G VAR. CREDITS \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

# **VETERINARY MICROBIOLOGY & PREV MED**

GLOBAL HEALTH V MPM 360X 3 CREDITS
Note: Meets international perspectives reqmt
8299005 TR 4:10-5:25
MEETS: AUG 21-DEC 15

VETNRY MICROBIOLOGY V MPM 386 5 CREDITS
Prereq: SECOND-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO FIRST-YEAR THROUGH
FOURTH-YEAR VET MED STUDENTS ONLY

Note: COURSE RESTRICTED TO FIRST-YE:
FOURTH-YEAR VET MED STUDENTS ONLY
6942010 1 MWF 9:00-9:50
MW 3:10-4:30
F 1:10-2:30
MEETS: AUG 21-DEC 15
6942015 2 MWF 9:00-9:50
MW 1:10-2:30
F 10:00-11:30
MEETS: AUG 21-DEC 15

TOPICS VET HISTORY V MPM 390 1 CREDIT 7244005 ARRANGED MEETS: AUG 21-OCT 13

INFECT DIS WILD ANI V MPM 409 1 CREDIT Prereq: SECOND YEAR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY T 5:10-7:00PM MEETS: AUG 21-OCT 13

PUBLIC HEALTH LAB V MPM 486 2 CREDITS
Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
6951005 MTWRF 2:10-5:00

INDEPENDENT STUDY V MPM 490 VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR AND DEPT CHAIR
Note: Permission of instructor required. Process
approved add slip in 2270A Vet Med.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CDC EPIDEM PRECEPTR V MPM 491 6 CREDITS
Prereq: WRITTEN PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
1885005 ARRANGED
MEETS: AUG 21-DEC 15

4 CREDITS

PRIN MICROBIO V MPM 501 005 TR 1:10-2:00 W 3:10-4:00 MEETS: AUG 21-DEC 15 BASIC PR 9215005 3 CREDITS

BIOLOGCL LAB SAFETY V MPM 503X 1 CREDIT Satisfactory-Fail Only.
8295005 TR 8:00-8:50
MEETS: OCT 16-DEC 15

MEDICAL IMMUNOLGY I V MPM 520 4 CREDITS

Prereq: MICRO 310 OR V MPM 386, 3 CR IN BIOCHEM

Note: CREDIT FOR EITHER V MPM 520 OR MICRO/V MPM 575,

BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

6955005 TR 3:10-5:00

MEETS: AUG 21-DEC 15

INTRO DNA TECHNIQS V MPM 542A 1 CREDIT Satisfactory-Fail Only. 9663005 1 TR 1:10-2:00 TR 2:10-4:00

MEETS: AUG 22-SEPT 21

INTRO CELL TECHNIOS V MPM 542C 1 CREDIT NTRO CELL TECHNIQS V MPM 542C Satisfactory-Fail only. 9669005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: OCT 31-DEC 7

INTR PROTEOMCS TCNQ V MPM 542E Satisfactory-Fail Only. 9678005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: SEPT 26-OCT 26 1 CREDIT

INTR METABLMCS TCNQ V MPM 542F
Satisfactory-Fail Only.
9680005 M 1:10-2:00
M 2:10-4:00
MEETS: AUG 21-NOV 6 V MPM 542F 1 CREDIT

MEDICL BACTERIOLOGY V MPM 586 4 CREDITS Prereq: PERMISSION OF INSTRUCTOR 9271005 A MWF 9:00-9:50 ARRANGED MEETS: AUG 21-DEC 15

MED BACTERIOLGY LAB V MPM 586L 2 0
Prereq: CREDIT OR ENROLLMENT IN 586 OR 625
7378005 MWF 1:10-2:30
MEETS: AUG 21-DEC 15 2 CREDITS

SPECIAL TOPICS V MPM 590 1- 5 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. \*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS 1- 5 CREDITS

CREATIVE COMPONENT V MPM 599 VAR. CREDITS Prereq: NONTHESIS M.S. OPTION ONLY
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR V MPM 604 Satisfactory-Fail Only.
6770005 A R 4:10-5:00
MEETS: AUG 21-DEC 15

CURR TOPICS IMMUNOL V MPM 690A Prereq: PERMISSION OF INSTRUCTOR 1- 3 CREDITS Note: Instructor permission required.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CURR TOP INFECT DIS V MPM 690B 1-3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR
NOTE: COURSE ONLY OFFERED FOR 2 CREDITS FALL 2017
Instructor permission required.
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CURR TOP INFECT DIS 1- 3 CREDITS

V MPM 698 1- 2 CREDITS SEMN MOLEC, C, DV BIO SEMN MOLEC,C,DV BIO V MPM 698 1- 2 CREDITS
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2017
7082005 1 M 3:10-5:00
MEETS: AUG 21-DEC 15
Note: SECTION 1 WILL NOT MEET EVERY WEEK. MEETING
DATES TO BE ANNOUNCED.

V MPM 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS

#### **VETERINARY PATHOLOGY**

ANATOMIC PATHOL II

MIC PATHOL 11

Prereq: 342
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
5005 1 MWR 10:00-10:50 YAEGER M
MW 1:10-2:40 YAEGER M
MEETS: AUG 21-DEC 15
5010 2 MWR 10:00-10:50 YAEGER M
MW 3:10-4:40 YAEGER M
MEETC: AUG 21-DEC 15 7675005 7675010 VET PARASITOLOGY V PTH 376 4 CREDITS Note: 6999005

V PTH 372

PARASITOLOGY V PTH 376 4 CREDIT
Prereq: SECOND-YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
1005 1 TWR 11:00-11:50 BREWER M
TR 1:10-2:30 BREWER M
MEETS: AUG 21-DEC 15
1010 2 TWR 11:00-11:50 BREWER M
TR 3:10-4:30 BREWER M
MEETS: AUG 21-DEC 15 6999010

CASE STUDY III V PTH 377 2 CREDITS Prereq: 2ND-YEAR CLASSIFICATION IN VET MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
6956005 M 8:00-8:50 HOSTETTER
R 8:00-9:50 HOSTETTER HOSTETTER J HOSTETTER J MEETS: AUG 21-DEC 15

BASICS MED TERMINOL V PTH 401 7000005 W 4:10-5:00 MEETS: AUG 21-DEC 15 1 CREDIT

V PTH 456 NECROPSY LAB PRACTM 1 CREDIT PSY LAB FRACTM V PTH 456 I CREDIT
Prereg: FOURTH-YEAR CLASSIFICATION IN V MED
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
1005 MTWRF 1:10-5:00 MCLELAND S
10:00-11:50 MCLELAND S 7007005 MCLELAND S MCLELAND S

CLIN PATH LAB PRACT V PTH 457 1 CR Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 005 MTWRF 8:00-11:50 FLAHERTY F 7008005

INDEPENDENT STUDY V PTH 490 VAR. CREDIT Prereq: PERMISSION OF INSTRUCTOR & DEPT CHAIR Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.

\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREDITS

DIAGN PARASITOL LAB V PTH 548
Prereq: 376 OR 576
9668005 ARRANGED
MEETS: AUG 21-DEC 15 DIAGN PARASITOL LAB 1- 3 CREDITS BREWER M

CLIN PATHOLOGY LAB V PTH 549 1 CREDIT Prereq: 457, PERMISSION OF INSTRUCTOR Satisfactory-Fail Only.
7037005 ARRANGED FLAHERTY H
MEETS: AUG 21-DEC 15

Note: Instructor permission required.

SURGICAL PATHOL LAB V PTH 550 1-3 CRI Prereq: 570 OR 571, PERMISSION OF INSTRUCTOR Note: Instructor permission required. Satisfactory-Fail Only. 7479005 ARRANGED HAYNES MEETS: AUG 21-DEC 15 SURGICAL PATHOL LAB 1- 3 CREDITS

HAYNES J

ORT PATHOL LAB V PTH 551 1Prereq: 542, PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
Satisfactory-Fail Only.
005 MTWRF 1:10-5:00 F
S 10:00-11:50 F POSTMORT PATHOL LAB 1- 3 CREDITS

FALES-WILLIAMS A FALES-WILLIAMS A MEETS: AUG 21-DEC 15

SYSTEMIC PATHOL II V PTH 571 4 CREDITS HOSTETTER J MEETS: AUG 21-DEC 15

VET PARASITOLOGY V PTH 576 4 CREDITS VET PARASITOLOGY V PTH 576
Prereq: GRAD CLASSIFICATION, V PTH 542
9012005 1 TWR 11:00-11:50 BR
TR 1:10-2:30 BR
MEETS: AUG 21-DEC 15
9012010 2 TWR 11:00-11:50 BR
TR 3:10-4:30 BR
MEETS: AUG 21-DEC 15 BREWER M BREWER M BREWER M

SPL TOPC VET PATHOL V PTH 590A 1- 4 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS

VETERINARY PATHOLOGY (CONTINUED) WOMEN'S STUDIES (CONTINUED) OMEN'S STUDIES

INTRO WOMEN'S STUDI W S 201

Note: Meets U.S. diversity reqmt
7058005 A M 10:00-10:50
WF 9:00-9:50
MEETS: AUG 21-DEC 15

7058010 B M 10:00-10:50
WF 10:00-10:50
MEETS: AUG 21-DEC 15

7058015 C M 10:00-10:50
WF 11:00-11:50
MEETS: AUG 21-DEC 15

7058020 D M 10:00-10:50
WF 12:10-1:00
MEETS: AUG 21-DEC 15

7058030 F M 10:00-10:50
WF 1:10-2:00
MEETS: AUG 21-DEC 15

7058030 F M 10:00-10:50
WF 2:10-3:00
MEETS: AUG 21-DEC 15

7058035 G M 10:00-10:50
WF 2:10-3:00
MEETS: AUG 21-DEC 15

7058035 G M 10:00-10:50
WF 2:10-3:00
MEETS: AUG 21-DEC 15 SPL TOP VET PARASIT V PTH 590B 1- 4 CREDITS Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required.
\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS P TOP VET CLIN PTH V PTH 590D 1-4 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. \*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SP TOP VET CLIN PTH PECIAL TOPICS V PTH 590E 1- 4 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. \*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS PATHOL V PTH 599A VAR. CRESEE DEPT FOR REFERENCE NUMBERS CRTV CMP VET PATHOL CRTV CMP VET PARASI V PTH 599B VAR. CRE
\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS CREDITS CRTV CMP V CLIN PTH V PTH 599D VAR. CREI CREDITS MEETS: AUG 21-DEC 15 PATHOL CASE SEMINAR V PTH 604 1Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
Satisfactory-Fail Only.
7027005 R 12:10-1:00
MEETS: AUG 21-DEC 15 1- 2 CREDITS INTRO QUEER STUDIES
Prereg: ENGL 150 W S 205 3 CREDITS Note: Meets U.S. diversity reqmt
005 TR 3:40-5:00
MEETS: AUG 21-DEC 15 WOMEN &GENDER INT'L W S 301 3 CREDIT
Prereq: 201 OR 3 CR IN W S AT 300 LEVEL OR ABOVE
Note: Meets international perspectives reqmt
7060005 TR 9:30-10:50
MEETS: AUG 21-DEC 15 SEMINAR V PTH 605 1 CRE. SEE DEPT FOR REFERENCE NUMBERS CURR TOPICS SEMINAR DIAG INTERPR V PATH V PTH 606A Prereq: PERMISSION OF INSTRUCTOR R CREDIT WOMEN IN SCI & ENGR W S 307 3 CREDIT
Prereq: A 200 LEVEL COURSE IN SCIENCE OR ENGR OR
W S; ENGL 250 OR ENGL 105
Note: Meets U.S. diversity reqmt
1111005 TR 9:30-10:50 DEBINSKI D
MEETS: AUG 21-DEC 15 Note: Instructor permission required.

OO5 ARRANGED

MEETS: AUG 21-DEC 15 3 CREDITS ACKERMANN M 7029005 DIAG INTERP V PARAS V PTH 606B R CREDI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. 7030005 ARRANGED BREWER M MEETS: AUG 21-DEC 15 R CREDIT DEBINSKI D WRITE LIKE A WOMAN 3 CREDITS Prereq: ENGL 250
Note: COURSE NOT OPEN TO FRESHMEN
8493005 TR 11:00-12:20
MEETS: AUG 21-DEC 15 DIAG INTERP VET TOX V PTH 606C
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
5787005 ARRANGED
MEETS: AUG 21-DEC 15 ECOFEMINISM WS 320 3 CREDITS

Prereq: WS 201 OR 3 CR IN WOMEN'S STUDIES AT THE

300 LEVEL OR ABOVE
6268005 W 3:10-5:40
MEETS: AUG 21-DEC 15 DIAG INTERP CLINPTH V PTH 606D R CREDIT
Prereq: PERMISSION OF INSTRUCTOR
Note: Instructor permission required.
9694005 ARRANGED HOSTETTER S ECON OF DISCRIMINAT W S 321
Prereq: ECON 101 3 CREDITS MEETS: AUG 21-DEC 15 VET PATHOLOGY RSRCH V PTH 699A VAR. CRE \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 7070005 7070010 VET PARASITOLGY RES V PTH 699B VAR. CRE \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS MEETS: AUG 21-DEC 15 GENDER & COMMUNICTN W S 323

Note: Meets U.S. diversity reqmt
3533005 A MWF 11:00-11:50

MEETS: AUG 21-DEC 15
3533010 B TR 2:10-3:30

MEETS: AUG 21-DEC 15
3533015 C TR 12:40-1:55
MEETS: AUG 21-DEC 15 3 CREDITS VET CLIN PATH RSRCH V PTH 699D VAR. CREDITS \*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS WIND ENERGY SCIENCE, ENGINEERING AND POL 3533010 WIND ENERGY RSOURCS WESEP 501
Prereq: GRADUATE STANDING
9650005 MWF 9:00-9:50
MEETS: AUG 21-DEC 15 SEX&GENDER IN SOCIE SEX&GENDER IN SOCIE W S 327 3 CREDITS
Prereq: SOC 130 OR 134
Note: SECTIONS A1,B1 RESTRICTED TO SOC, P S A, AG SO,
W S, INDIS - CJ ST MAJORS ONLY. SECTIONS A2,B2
RESTRICTED TO MAJORS OTHER THAN SOC, P S A, AG SO,
W S, INDIS - CJ ST.
Meets U.S. diversity reqmt
7061005 A1 TR 2:10-3:30
MEETS: AUG 21-DEC 15
7061010 A2 TR 2:10-3:30
MEETS: AUG 21-DEC 15
7061015 B1 MWF 10:00-10:50
MEETS: AUG 21-DEC 15
7061020 B2 MWF 10:00-10:50
MEETS: AUG 21-DEC 15
7061020 B2 MWF 10:00-10:50
MEETS: AUG 21-DEC 15 3 CREDITS WIND ENRGY RES SMNR 1 CREDIT Prereq: GRADUATE
9662005 APPANC STANDING ARRANGED
MEETS: AUG 21-DEC 15 **WOMEN'S STUDIES** GENDER JUSTICE W S 160 1 CREDIT Note: Meets U.S. diversity reqmt Satisfactory-Fail Only. 005 1 M 2:10-3:00 W 8:00-8:50 2484005 MEETS: AUG 21-OCT 13 2 M 2:10-3:00 W 2:10-3:00 2484010 MASCULINIT &MANHOOD W S 328 Prereq: SOC 130, 134, OR W S 201 Note: Meets U.S. diversity reqmt 5672005 MWF 1:10-2:00 MEETS: AUG 21-DEC 15 3 CREDITS MEETS: AUG M 2:10-3:00 W 8:00-8:50 21-OCT 13 2484015 W 0:00-0:50 MEETS: OCT 16-DEC 15 4 M 2:10-3:00 W 2:10-3:00 MEETS: OCT 16-DEC 15 2484020 W S FEMINIST PHILOSOPHY 3 CREDITS PHILOSOPHY W S 338 CREDIT PRIVEY OF THE PROPERTY OF THE PROPER

WOMEN'S STUDIES (CONTINUED)

PSYCHOLOGY OF WOMEN W S 346 3 CREDITS Prereq: 2 COURSES IN PSYCHOLOGY INCLUDING PSYCH 101

Note: Meets U.S. diversity reqmt 7064005 A1 TR 12:40-2:00 MEETS: AUG 21-DEC 15

Note: SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY 7064010 A2 TR 12:40-2:00 MEETS: AUG 21-DEC 15
Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

SX,CLTR ANC MEDITRR W S 374 3 CR Prereq: ANY ONE COURSE IN CL ST, W S, LATIN, 3 CREDITS

Prereg: ANY ONE COURSE OR GREEK
Note: Meets international perspectives regmt
2256005 MWF 10:00-10:50
MEETS: AUG 21-DEC 15

HIST OF AMER WOMEN W S 386 3 CREDITS OF AMER WOMEN W S 386 3 CREDI Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE Meets U.S. diversity reqmt 8005 MWF 1:10-2:00 MEETS: AUG 21-DEC 15

7068005

FEMINIST THEORIES WS 401 3 CREDITS
Prereq: 201 OR 3 CR IN W S AT 300-LEVEL OR ABOVE
Note: Department permission required 1st week.

7069005 M 3:30-6:10DM
MEETS: AUG 21-DEC 15

INDEPENDENT STUDY W S 490 1- 3 CREDI Prereq: ANY TWO COURSES IN W S Note: NO MORE THAN 6 CREDITS OF W S 490 MAY BE APPLIED TOWARD REQUIREMENTS FOR THE W S MAJOR Department permission required.

\*\*\*\*\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

SENIOR INTERNSHIP W S 491 3 CREDITS ENIOR INTERNSHIP

Prereq: SENIOR CLASSIFICATION

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SEE DEPT FOR REFERENCE NUMBERS

WOMEN/GENDER IN ART WS 494 3 (
Note: Meets U.S. diversity regmt
Instructor permission required 1st week.
1271005 TR 2:10-3:30
MEETS: AUG 21-DEC 15

WS 499 SENIOR THESIS Prereq: SENIOR CLASSIFICATION

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SEE DEPT FOR REFERENCE NUMBERS

CNTMP FEMINST THEOR W S 501 4873005 1 M 3:30-6:10PM MEETS: AUG 21-DEC 15

SPECIAL TOPICS W S 590 VAR. CREDIT Prereq: PERMISN OF WOMEN'S STUDIES PROG DIRECTOR Note: Department permission required 1st week.

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

# WORLD LANGUAGES AND CULTURES

INTRO WORLD LANGUAG WLC 119 3 CRI Note: Meets international perspectives reqmt 5865005 MWF 3:10-4:00 MEETS: AUG 21-DEC 15 INTRO WORLD LANGUAG 3 CREDITS

INTRO GLOBAL FILM WLC 278 3 CRE Note: Meets international perspectives reqmt 8193005 M 4:10-7:00PM MEETS: AUG 21-DEC 15

TOP WLD CULTR:SUSTN WLC 370A 3 CREDITS Note: Meets international perspectives reqmt

1484005 TR 2:10-3:30
MEETS: AUG 21-DEC 15
Note: TOPIC - MAKING THE WORLD GREEN: ENVIRONMENT,

SUSTAINABILITY, AND CULTURE, PAST AND PRESENT

STDT TCH WORLD LANG WLC 417G VAR. CREDITS
Prereq: ADMISSION TO TEACHER EDUCATION, APPROVAL
OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING

TEACHING
Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
8139005 1 ARRANGED
MEETS: AUG 21-NOV 22
Note: SECTION 1 OFFERED FOR 14 CREDITS

Note: SECTION 1 OFFERED FOR 14 CREDITS
2 ARRANGED
MEETS: OCT 16-DEC 15
Note: SECTION 2 OFFERED FOR 8 CREDITS
3 ARRANGED
MEETS: AUG 21-DEC 15
Note: SECTION 3 OFFERED FOR 16 CREDITS
4 ARRANGED
MEETS: AUG 21-NOV 10
Note: SECTION 4 OFFERED FOR 12 CREDITS
8139025 5 ARRANGED
MEETS: SEPT 11-DEC 15
Note: SECTION 5 OFFERED FOR 12 CREDITS
8139030 6 ARRANGED
MEETS: AUG 21-OCT 13
Note: SECTION 6 OFFERED FOR 8 CREDITS

WORLD LANGUAGES AND CULTURES (CONTINUED)

STDT TCH WORLD LANG WLC 417G VAR. CREDITS 8139035 7 ARRANGED MEETS: AUG 21-DEC 15
Note: SECTION 7 OFFERED FOR 16 CREDITS

GLUBALZ&CULTUR WLC 484 3 CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION
Note: Meets international perspectives reqmt
005 A T 6:00-7:30PM
W 6:00-7:30PM
MEETS: AUG 21-DEC 15 TECH, GLOBALZ&CULTUR

WLD LANGU MTHDS SEC WLC 487 3 CREDITS
Prereq: 25 CREDITS IN A WORLD LANGUAGE,
ADMISSION TO THE TEACHER EDUCATION PROGRAM, OPI
Note: FOR STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
Instructor permission required.

4404005 1 R 6:10-8:50PM
MEETS: AUG 21-DEC 15

TECH, GLOBALZ&CULTUR WLC 584
Prereq: GRADUATE CLASSIFICATION 3 CREDITS Note: Meets international perspectives reqmt
6367010 A T 6:00-7:30PM
W 6:00-7:30PM MEETS: AUG 21-DEC 15