

# Spring Semester 2023

Classes Begin	January 17
Final Exams	May 8-12
Commencement	May 13 (undergraduate)

## Registration Start Dates for Spring 2023

Veterinary Medicine students:	Wednesday, October 19
Graduate students:	Wednesday, October 19-Thursday, October 20
All seniors:	Friday, October 21-Monday, October 31
Projected juniors:	Tuesday, November 1-Monday, November 7
Projected sophomores:	Tuesday, November 8-Monday, November 14
Continuing freshmen:	Tuesday, November 15-Thursday 17

Registration start dates are assigned based on projected year-in-school classification (computed by combining total credits and current term credits).

## Page

2	Table of Contents for Courses
3	Key Dates, Deadlines, Information
4	University Calendar
5	Resources
6	Admission- New & Reentering Students
8	General Information about Registering for Classes
9	Schedule of Classes, Schedule Planner, AccessPlus
10	Schedule Changes
11	Tuition and Fees
12	Spring 2023 Fee Schedule
13	Glossary of Fees
14	Graduation
15	Student Records
16	Personal and Academic Information
17	Services for Students
18	Course Detail
19	Course Information
21	Night Examinations
21	Credit by Examination
22	Tentative Final Exam Schedule
23	Registration Worksheet
24	Time Grid
26	Campus Buildings
29	Spring 2023 Courses

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# Table of Contents for Courses

## Spring Semester Courses

Page		
29	Accounting (ACCT)	94 Early Childcare Education & Programming (E C P)
31	Actuarial Science (ACSCI)	94 Ecology & Evolutionary Biology (EEB)
31	Advertising (ADVRT)	94 Ecology, Evolution & Organismal Biology (EEOB)
32	Aerospace Engineering (AER E)	95 Economics (ECON)
35	African American Studies (AF AM)	97 Education (EDUC)
35	Agricultural & Biosystems Engineering (A B E)	104 Educational Administration (EDADM)
37	Agricultural Education & Studies (AGEDS)	104 Educational Leadership & Policy Studies (EL PS)
39	Agronomy (AGRON)	105 Electrical Engineering (E E)
43	Air Force Aerospace Studies (AFAS)	108 Engineering (ENGR)
43	American Indian Studies (AM IN)	109 Engineering Mechanics (E M)
43	American Sign Language (ASL)	110 English (ENGL)
43	Animal Ecology (A ECL)	117 Entomology (ENT)
44	Animal Science (AN S)	118 Entrepreneurship (ENTSP)
48	Anthropology (ANTHR)	119 Environmental Engineering (ENV E)
50	Apparel, Ed Studies & Hospitality (AESHM)	119 Environmental Science (ENSCI)
51	Apparel, Merchandising, and Design (A M D)	121 Environmental Studies (ENV S)
53	Arabic (ARABC)	122 Event Management (EVENT)
54	Architecture (ARCH)	123 Family & Consumer Sciences Education & Studies (FCEDS)
55	Art Education (ARTED)	123 Family Financial Planning (FFP)
55	Art History (ART H)	124 Finance (FIN)
56	Astronomy & Astrophysics (ASTRO)	126 Food Science & Human Nutrition (FS HN)
56	Athletic Training (A TH)	129 Forestry (FOR)
57	Athletics (ATH)	130 French (FRNCH)
58	Biochemistry, Biophysics, & Molecular Biology (BBMB)	130 Genetics (GEN)
59	Bioinformatics & Computational Biol. (BCBIO)	131 Genetics - Interdisciplinary (GENET)
59	Bioinformatics & Computational Biology (BCB)	131 Genetics, Development & Cell Biology (GDCB)
60	Biological/Pre-Medical Illustration (BPM I)	131 Geology (GEOL)
60	Biology (BIOL)	134 German (GER)
64	Biomedical Engineering (B M E)	133 Gerontology (GERON)
64	Biomedical Sciences (B M S)	135 Global Recourse System (GLOBE)
65	Business Administration (BUSAD)	136 Graduate Studies (GR ST)
66	Chemical Engineering (CH E)	136 Graphic Design (ARTGR)
68	Chemistry (CHEM)	138 Health Studies (H S)
75	Chinese (CHIN)	139 Healthcare Management (HCM)
75	Civil Engineering (C E)	139 Higher Education (HG ED)
78	Classical Studies (CL ST)	140 History (HIST)
78	Communication Disorders (CMDIS)	141 Honors (HON)
78	Communication Studies (COMST)	141 Horticulture (HORT)
79	Community & Regional Planning (C R P)	143 Hospitality Management (HSP M)
81	Community Development (C DEV)	145 Human Computer Interaction (HCI)
81	Computer Engineering (CPR E)	146 Human Development & Family Studies (HD FS)
85	Computer Science (COM S)	149 Human Sciences (H SCI)
88	Construction Engineering (CON E)	149 Immunobiology (IMBIO)
89	Criminal Justice (C J)	149 Industrial Design (IND D)
89	Cyber Security (CYBSC)	150 Industrial Engineering (I E)
90	Cyber Security Engineering (CYB E)	152 Integrated Studio Arts (ARTIS)
90	Cyber-Physical Systems (CPS)	155 Interdisciplinary Graduate Studies (IGS)
90	Dance (DANCE)	155 Interior Design (ARTID)
91	Data Science (DS)	156 International Studies (INTST)
91	Design (DES)	156 Journalism & Mass Communication (JL MC)
91	Design Studies (DSN S)	158 Kinesiology (KIN)
94	Dietetics (DIET)	162 Landscape Architecture (L A)
		164 Latin (LATIN)
		164 Leadership Studies (LD ST)
		165 Learning & Leadership (L L S)
		165 Liberal Arts & Sciences (LAS)
		165 Library (LIB)
		165 Linguistics (LING)
		167 Management (MGMT)
		169 Management Information Systems (MIS)
		171 Marketing (MKT)
		173 Materials Engineering (MAT E)
		175 Materials Science & Engineering (M S E)
		175 Mathematics (MATH)
		181 Mechanical Engineering (M E)
		185 Meteorology (MTEOR)
		187 Microbiology (MICRO)
		188 Military Science (M S)
		189 Molecular, Cellular, Developmental Biology (MCDB)
		189 Music (MUSIC)
		194 Natural Resource Ecology & Management (NREM)
		195 Naval Science (N S)
		196 Neuroscience (NEURO)
		196 Nursing (NRS)
		196 Nutritional Sciences (NUTRS)
		196 Organization for Tropical Studies (OTS)
		196 Performing Arts (PERF)
		196 Philosophy (PHIL)
		197 Physics (PHYS)
		203 Plant Biology (PLBIO)
		203 Plant Pathology (PL P)
		203 Political Science (POL S)
		205 Portuguese (PORT)
		205 Psychology (PSYCH)
		209 Public Relations (P R)
		209 Religious Studies (RELIG)
		210 Research & Evaluation (RESEV)
		210 Russian (RUS)
		210 Seed Technology & Business (STB)
		211 Sociology (SOC)
		212 Software Engineering (S E)
		213 Spanish (SPAN)
		214 Special Education (SP ED)
		214 Speech Communication (SP CM)
		216 Statistics (STAT)
		219 Supply Chain Management (SCM)
		221 Sustainable Agriculture (SUSAG)
		221 Technology Systems Management (TSM)
		224 Theatre (THTRE)
		225 Toxicology (TOX)
		225 Transportation (TRANS)
		225 U.S. Latino/A Studies (US LS)
		225 University Studies (U ST)
		226 Urban Design (URB D)
		226 Veterinary Diagnostic & Production Animal Medicine (VDPAM)
		228 Veterinary Clinical Sciences (V C S)
		230 Veterinary Microbiology & Preventive Medicine (V MPM)
		231 Veterinary Pathology (V PTH)
		232 Wind Energy Science, Engineering and Pol (WESEP)
		232 Wise (WISE)
		232 Women' & Gender Studies (WGS)
		233 World Film Studies (W F S)
		233 World Languages & Cultures (WLC)
		234 Youth (YTH)

# Key Dates, Deadlines, Information

## AccessPlus Registration

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

## Academic Probation

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

## Auditing Courses

You must register for a full semester course audit by day 10 of the semester. Instructors must approve all audits. Audited courses do not count toward determining full-time student status, but are considered the same as a credit course for fee assessment purposes and maximum number of credits allowed each semester. To find out specific deadlines for partial term courses, go the ISU index under Schedule Changes, or contact the Registrar's Student Scheduling Office, 10 Enrollment Services Center, 294-1840.

## Emergency Contact List

A new addition to AccessPlus allows students, faculty and staff to designate several emergency contacts in order of preference. In an emergency, officials would start at the top of an individual's contact list and keep trying until reaching one of the contacts.

To designate emergency contacts: Sign onto AccessPlus, Click "Emergency Contact" in the left column . Up to five contacts may be identified and ranked in the order to contact

## Fee Payment Deadlines

Fee payment deadlines for Spring 2023 are January 20, February 20, and March 20 for deferred billing. A \$20 deferred billing charge is assessed. Contact Accounts Receivables for information.

## Graduation Information

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

## ISU ALERT

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

## Registration Start Dates

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

## Room Assignments

Room assignments will be shown on AccessPlus class schedules on Monday, December 12. To find a map of class room locations go to the ISU index under Classroom abbreviations.

## Schedule Changes

Schedule changes may be made using AccessPlus Registration through Monday, January 23. For additional schedule change deadlines and information go to the ISU index under Schedule Changes.

# University Calendar Spring 2023

Current term

<https://www.registrar.iastate.edu/calendar>

After term is over go to Past Calendars and use drop down

<https://www.registrar.iastate.edu/calendar/past-calendars>

# Resources

## Admissions [www.admissions.iastate.edu](http://www.admissions.iastate.edu)

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

## College Student Services Offices

Agriculture and Life Sciences ..... 20 Curtiss ..... 294-2766  
 Business ..... 1200 Gerdin ..... 294-8430  
 Design ..... 297 College of Design ..... 294-6983  
 Engineering ..... 1300 Marston ..... 294-7186  
 Graduate College ..... 1137 Pearson ..... 294-4531  
 Human Sciences ..... 0131 MacKay ..... 294-6466  
 Liberal Arts and Sciences ..... 102 Carrie Chapman Catt Hall ..... 294-1522  
 Veterinary Medicine ..... 2540 Veterinary Medicine ..... 294-0772

## Financial Aid Office [www.financialaid.iastate.edu](http://www.financialaid.iastate.edu)

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

## ISUCard Office [www.adp.iastate.edu/idcard/](http://www.adp.iastate.edu/idcard/)

ISUCard Office ..... 0530 Beardshear ..... 294-2727

## Office of the Registrar [www.iastate.edu/~registrar/](http://www.iastate.edu/~registrar/)

Verifications ..... 10 Enrollment Services Center ..... 294-1840  
 Degree Audits ..... 210 Enrollment Services Center ..... 294-1840  
 Graduation ..... 214 Enrollment Services Center ..... 294-1840  
 Registrar’s Office Information ..... 214 Enrollment Services Center ..... 294-1840  
 Registration ..... 10 Enrollment Services Center ..... 294-1840  
 Residency Status for Fees & Admission ... 214 Enrollment Services Center ..... 294-0025 or 294-0767  
 Schedule Changes ..... 10 Enrollment Services Center ..... 294-1840  
 Scheduling & Fees ..... 10 Enrollment Services Center ..... 294-1840  
 Student Records ..... 10 Enrollment Services Center ..... 294-1840  
 Transcripts ..... 10 Enrollment Services Center ..... 294-1840  
 Veterans Certification ..... 214 Enrollment Services Center ..... 294-1840  
 Veterans Services Center ..... 3578 Memorial Union ..... 294-9801

## Registration Hold Contacts

Accounts Receivables Office ..... 0880 Beardshear ..... 294-7388  
 Admissions ..... 100 Enrollment Services Center ..... 294-5836  
 Dean of Students Office ..... 1010 Student Services Building ..... 294-1021  
 Graduate College ..... 1137 Pearson ..... 294-4531  
 International Students and Scholars ..... 3241 Memorial Union ..... 294-1120  
 Loans Receivable ..... 0880 Beardshear ..... 294-8747  
 Memorial Union ..... 214 Memorial Union ..... 294-0993  
 Multicultural Student Affairs ..... 2080 Student Services Building, ..... 294-6338  
 Scheduling & Fees ..... 10 Enrollment Services Center ..... 294-1840  
 Student Health ..... Thomas B. Thielen Student Health Center ..... 294-5801

# 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 2022-2023 catalog for specific requirements for admission. Applications are available through the Iowa State University home page, by clicking on “Apply” under Prospective Students or by contacting the Office of Admissions, 100 Enrollment Services Center. The completed application, application fee, and all required transcripts must be received by the Office of Admissions before admission is complete. Approval for admission is necessary before a student begins the registration process.

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

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

Undergraduate students, both nondegree and degree seeking:

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

**Reentering Students** Reentry forms are available through the ISU index under Reentering ISU or from the Office of the Registrar, Scheduling & Fees area, 10 Enrollment Services Center, at 515-294-1840, or e-mail [reentry@iastate.edu](mailto: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 & Records Office  
10 Enrollment Services Center,  
515-294-1840

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  
294-7186

Graduate College  
1137 Pearson  
294-4531

Human Sciences  
0131 MacKay  
294-6466

Liberal Arts and Sciences  
102 Carrie Chapman Catt Hall  
294-1522

Veterinary Medicine  
2540 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 Scheduling, Fees & Records area at 10 Enrollment Services Center;. Return all parts of the completed reentry form and related documentation to the Office of the Registrar well in advance of the beginning of the term for which reentry is desired. Degree-seeking Students who have attended another college or university since their last enrollment at Iowa State must send official transcripts of all course work to the Office of Admissions, 100 Enrollment Services Center. Once reentry has been approved, the reentry form will be forwarded to the Office of International Students and Scholars for financial certification and visa eligibility. Questions related to financial certification or visas should be directed to the Office of International Students & Scholars, 3241 Memorial Union, at 515-294-1120, or by e-mail: intlerv@iastate.edu.

**Academically Dismissed**

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

**Approving Reentry**

All reentry forms should be submitted to the Office of the Registrar, Scheduling, Fees & Records area, 10 Enrollment Services Center; or faxed to 515-294-1840 well in advance of the beginning of the term for which reentry is sought. The Office of the Registrar will process the form, or refer the reentry form to the college to which a student plans to return if the student (a) desires to change curriculum; (b) has a previous Iowa State University cumulative grade point average below 2.00 or had a last term average below 2.00; (c) was dropped from Iowa State for unsatisfactory academic progress or was not otherwise in good standing; or (d) since leaving Iowa State, has completed additional college study with less than a 2.00 grade point average. Once approved, they will receive a letter from the Office of the Registrar with information about registration.

**How to Register**

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

**Returning Students****Undergraduate and Nondegree Students**

Non-international undergraduate and non-degree students, who have been away from Iowa State for less than 12 months and who were not academically dismissed, may contact the Office of the Registrar, Scheduling, Fees & Records area, at 515-294-1840 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.

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

**Graduate Students**

All graduate students who have been away from Iowa State for at least one semester (not including summer) should contact the Office of the Registrar, Scheduling, Fees & Records area, at 515-294-1840 or e-mail: reentry@iastate.edu to have their student record and address information updated prior to meeting with their major professor to discuss course selection. International graduate students must file a student financial statement for visa purposes. The form is available from International Students and Scholars, 252 Memorial Union, 515-294-1120, or e-mail: intlerv@iastate.edu.

# Registration

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

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

## To register, follow these steps:

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

## Initiating Registration

The last day to initiate a new registration through AccessPlus registration for Spring 2023 is Monday, January 16<sup>th</sup> or the Scheduling & Fees Office in 10 Enrollment Services Center for Spring 2023 is Friday, January 13. A late registration fee is assessed for a registration initiated on or after the first day of classes. See the Tuition & Fees section for the late fee amounts.

## Cancelling Registration

Notify the Office of the Registrar by 5 p.m. Friday, January 13, of intent to cancel registration, or drop all classes on AccessPlus by 11 p.m. Monday, January 16 to avoid tuition assessment. For information and a cancellation form, go to the ISU index under Cancelling Registration.

## RAN

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

## Registration System Abuse

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

### AccessPlus Registration Tips

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

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



# Schedule of Classes

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

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

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

# Schedule Planner

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

The Class Schedule Planner allows students to plan their schedule using courses displayed in the Schedule of Classes at [www.iastate.edu](http://www.iastate.edu).

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

Though it is a web-based application, the Class Schedule Planner does not require authentication (no user ID, PIN, or password). Therefore, it is essential that students understand that this is a planner and, as such, it does not register students in courses and cannot be used to complete your registration. The application requires that students have Java on their computer. For more information see the Help link in the Class Schedule Planner.

# AccessPlus

<https://accessplus.iastate.edu/>

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

- Register for classes
- View or print a current term or future term class schedule
- View residence hall information
- Complete residence hall contract
- Choose dining plan
- Buy Dining Dollars
- Add value to CyCash
- Search for jobs on and off campus
- Sign up for direct deposit of payroll
- View payroll information
- Review, accept/decline, release financial aid
- Sign up for direct deposit of excess financial aid funds
- View, print, and pay university bill
- View or print grades
- Verify address and other personal information
- Update in-session or interim address
- Print unofficial transcript
- Order official transcript
- Print 1098T tuition summary statements for tax reports

# Schedule changes

## Dropping and Adding Courses

Procedures for schedule changes vary based on the time period of the semester. The effective date of a schedule change is the date when the change is entered into the registration system.

### Schedule change periods are as follows:

Period 1 ends the fifth day of classes in the fall and spring semesters. Schedule changes during period 1 are free and do not require adviser signature. Instructor or departmental approval may be required for adds or section changes for some courses during Period 1. Course drops during this period do not count toward a student's ISU drop limit and will not appear on a student's permanent record. Schedule changes during period 1 may be processed through AccessPlus or presenting a Schedule Change/Restriction Waiver form to the Registrar's Student Scheduling Office, 10 Enrollment Services Center.

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

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

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

Half-semester courses and partial term courses: Specific deadlines for adding and dropping half-semester courses are published in the university calendar. Appropriate adjustments to add and drop deadlines are made for other partial term courses. To find out specific deadlines for partial term courses, go the ISU index under Schedule Changes, or contact the Registrar's Scheduling & Fees Office, 10 Enrollment Services Center, 294-1840.

## 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 & Fees" section of this Schedule of Classes.

## Drop Limit

Undergraduate students are limited in the number of courses they may drop during their academic career. (This refers to drops processed after the fifth day of classes of each semester.)

All students are allowed to drop a maximum of five courses during their undergraduate career.

Students in the College of Veterinary Medicine are allowed to drop a maximum of four courses.

Courses dropped during their first term at Iowa State are not included in this limit, nor does the summer count as a first term for this purpose.

Lecture and laboratory courses which are offered as separate courses, but are required to be taken concurrently are considered as one course drop. Students should work with their advisor to adjust their drop limit accordingly.

Exceptions to the drop limit may be made for courses that must be dropped for reasons beyond the student's control. These exceptions are granted only by the dean or other authorized person in the student's college.

The number of drops students have left is indicated on their grade report (available on AccessPlus) each term. Students are responsible for not exceeding their limit. At the instructor's discretion, students who attempt to drop a course beyond the limit without special permission by the dean of the student's college will continue to be enrolled in the course and will receive a grade at the end of the term.

## Validating Enrollment

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

# Spring 2023 Tuition & Fees

Tuition & fees are subject to change without notice. For the most current tuition & fee rates visit [www.registrar.iastate.edu/fees/](http://www.registrar.iastate.edu/fees/)

## Payment of Fees

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

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

## Deferred Billing

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

## Past Due Accounts

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

## Cancelling Registration

A cancellation is processed when a student notifies the Office of the Registrar, prior to the day class work begins, of their decision not to attend classes for the current semester. All courses are removed and no tuition and fees are assessed. To cancel registration and avoid tuition penalty assessment, notify the Office of the Registrar by 5:00p.m. Friday, January 13; or drop all of your classes through AccessPlus by 11 p.m., Monday, January 16.

You may cancel your registration by contacting the Office of the Registrar Scheduling & Fees at 515-294-1840 or go to the ISU index from [www.iastate.edu](http://www.iastate.edu) under Cancelling Registration. You should make a record of the name of the person taking the call, as well as the time and date called.

## Withdrawing Registration

Beginning the first day of class (Tuesday, January 17), students who decide not to continue attending classes must process a withdrawal form.

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

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

If the procedures for withdrawing from the university are not followed, instructors will assign whatever grades or marks they consider appropriate. Since these grades may be F's, students are warned that failure to follow the prescribed withdrawal procedures may adversely affect a later application for reentry or transfer to another institution. If a withdrawal is requested during add/drop Period 3, the request may be denied if it is determined that academic performance prior to withdrawal is unsatisfactory. If the withdrawal is approved during Period 3 for a student on academic probation, the student will not be permitted to enroll the following term, except under extenuating circumstances. When a student withdraws, the attempted courses

### Tuition Adjustment Schedule

This tuition adjustment schedule is subject to change.

Tuition adjustments for withdrawals of registration are based upon the following table for Spring 2023 for Full-term courses:

Withdrawal Date	Student Pays
Jan. 18-24	10%
Jan. 25-Jan 31	25%
Feb 1- 7	50%
Feb 8-14	75%
After Feb 14	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 for deadlines or questions for courses offered during sessions that are not specifically listed on the Tuition Adjustment Schedule.

The tuition adjustment schedule for a schedule change is based on the effective date of the change. Fees are assessed based on the student's total credit hours as of the 10th class day of the term. Students who drop below full-time during the first two weeks will receive a credit adjustment of 100%, with no adjustment after the second week. Students who add courses at any time during the semester will be assessed tuition and fees if applicable according to the fee schedule.

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

### Tuition Assessment & 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 2 credit rate when it is the only course in which a student is registered. No tuition and fees will be assessed to a R-credit course when a student is enrolled in other credits in the same term or if the R-credit course is a co-op, internship or other practical experience.
- Zero credit course is assessed based on contact hours with a maximum assessment of 3 credits.

### 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.

### Past Due Accounts

Students having past due accounts receivable charges may be dropped from enrollment for spring if these past due charges are not paid by the Thursday before the first day of classes. A statement indicating past due charges will be shown on the January 1 billing statement. Student that are subject to being dropped will be notified via their Iowa State e-mail account.

### 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, January 14; or drop all of your classes through AccessPlus by 11 p.m. Monday, January 16.

You may cancel your registration by contacting the Office of the Registrar at 515-294-1840 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 (Tuesday, January 18), 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

<https://www.registrar.iastate.edu/fees/glossary-of-fees#healthfacility>

### Activity, Services, Building and Recreation Fee

The activity, services, building and recreation fee is a mandatory fee that supports a variety of activities and services for all full time students. It is not based on whether or not a student uses an individual activity or service. This fee provides several benefits such as student admission rates to concerts and athletic events and unlimited use of CyRide. In addition, the fee provides support for campus recreation facilities, the Memorial Union, and campus organizations and services as allocated by the Government of the Student Body. Full-time students will be charged \$365.95 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.

### Health Facility Fee

All students are assessed an \$3 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 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 \$120 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; continuous registration courses 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 (February 5) 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 \$120 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 \$120 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

Monday, January 16 is the last day to initiate a registration for full semester courses for Spring 2023 without a late registration fee. Beginning Tuesday, January 18, 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.

# Graduation

## Undergraduate Students

Spring 2023 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, 214 Enrollment Services Center, or go to the ISU index under Graduation and Commencement. The application is due in 214 Enrollment Services Center the Friday before Thanksgiving break.

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

The University Ceremony, attendance, and diploma mailing information will be emailed to their ISU email address approximately four weeks before graduation. If they do not receive this information, contact the Registrar's Graduation Office, 214 Enrollment Services Center, (515)294-1840; e-mail: [graduation@iastate.edu](mailto:graduation@iastate.edu).

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, 214 Enrollment Services Center, (515)294-1840 or e-mail: [graduation@iastate.edu](mailto:graduation@iastate.edu).

## Teacher Licensure

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

## Graduate Students

Specific deadlines have been set by the Graduate College for all graduate students. Failure to meet these deadlines may result in the removal of the students name from the graduation list for Spring 2023.

- An "Application for Graduation" (diploma slip) should be obtained from the students department and filed in the Graduate College by Friday, February 11.
- Last day for graduate students to cancel graduation is April 9.
- A Request for "Final Oral Examination" form should be obtained from the students department and submitted to the Graduate College at least three weeks before the final oral examination.
- Final oral examination must be taken by Friday, April 15.
- Final signed thesis/dissertation form must be submitted to the Thesis Office, 1137 Pearson, by Thursday, April 21. Last date for students with a thesis/dissertation (ETD) to upload final thesis to ProQuest/UMI for thesis approval must be submitted by Thursday, April 21.
- Signatures must be obtained on the "Graduate Student Approval Slip" by Thursday, April 21. This form will be sent to their major professor or department when their "Request for Final Examination" is approved. All incompletes from past terms and conditions on the final examination must be removed by this date.
- Financial obligations owed to the university and loan exit interviews must be completed, as required, before graduation.

Ceremony, attendance, and diploma mailing information will be e-mailed to the student's in-session e-mail approximately four weeks before graduation. Please notify the Office of the Registrar, 214 Enrollment Services Center, of any address changes. Contact the Registrar's Graduation Office, 210 Enrollment Services Center, (515)294-1840 or e-mail: [graduation@iastate.edu](mailto:graduation@iastate.edu) if graduation information is not received.

The Graduate College commencement ceremony will be held at Thursday, May 6th, contingent on the president's decision.

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

## Grade Reports

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

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

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

For more complete information about Iowa State University's grading system, please refer to the Academic Life section of the Iowa State University Undergraduate and Graduate Courses and Programs 2022-2023 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, 10 Enrollment Services Center.

For more information, please refer to the Academic Life section of the Iowa State University Undergraduate and Graduate Courses and Programs 2022-2023 catalog.

## Veterans Educational Assistance

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

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

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

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

## Information Disclosure for Students

Iowa State University is required by law to make available to enrolled students, prospective students, and their parents certain information about the University. The information disclosure is available through the ISU index under Information Disclosure for Students and Employees. Students with no electronic access can obtain the information from the Office of the Registrar, 10 Enrollment Services Center, 515-294-1840 or from the Office of Admissions, 100 Enrollment Services Center, 515-294-5836. Iowa State will provide a paper copy of the information upon request.

## Policy on Student Names

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

## Release of Student Records

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

awarded; previous educational institutions attended, dates of attendance, and degrees received; participation in officially recognized university activities and sports; and weight and height of members of athletic teams.

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

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

## Changing an Address on AccessPlus

AccessPlus is Iowa State University's electronic key to personal information via [www.accessplus.iastate.edu](http://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](http://www.iastate.edu)
2. Choose Students
3. Choose AccessPlus
4. After logging in using a social security number or university ID and password, choose Address Change.
5. Read the announcements on the main AccessPlus page, then select the Students tab and choose Address Change.

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

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

## Third Party Access

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



# Services for Students

## Campus Parking

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

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

## Child Care

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

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

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

## Student Disability Resources

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

## Identification Card (ISUCard)

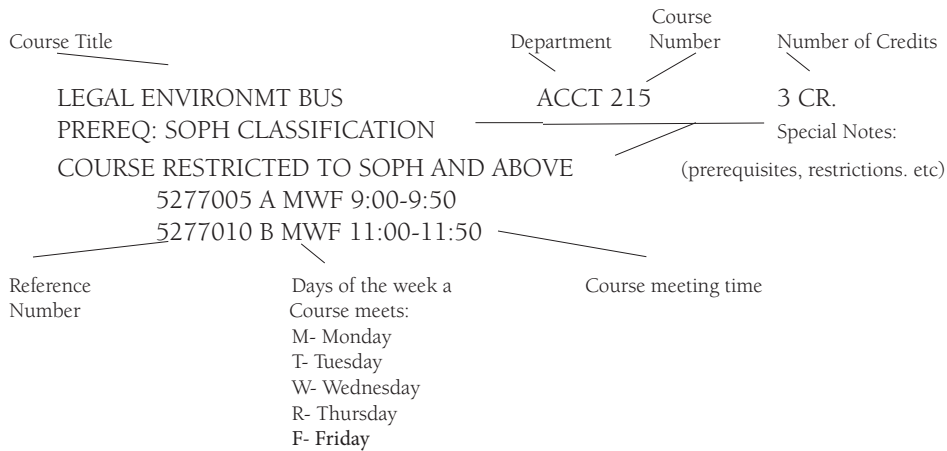
The Iowa State University student identification card (ISUCard) will be made available to students at the time of their first registration. This is a permanent card to be used while attending Iowa State. Loss of their ISUCard should be reported immediately to the ISUCard Office, 0530 Beardshear, where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

## Activity Cards for Spouses/Domestic Partners and Children

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

To use the services of the Lied Recreation Center, CyCash, Parks Library, or Thielen Student Health Center (spouses/domestic partners must pay the Health Facility and Health Fee), students may apply for the Spouse/Domestic Partner Card. The spouse/domestic partner must bring a photo ID, the student's University ID number, and proof of marriage or relationship (marriage certificate, joint insurance cards or joint tax returns) to the ISUCard Office in 0530 Beardshear. The cost is \$25 per card, payable by cash or check, and the cards expire on June 30 each year.

# Course Detail



## Course Listing Detail

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

## Course Numbering System

Courses are numbered from 1 to 699, as follows:

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

## Meeting Days and Times for Classes

Meeting days as well as class start and end times are listed with each class listing.

## Course Prerequisites

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

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

Course prerequisites are listed in the Schedule of Classes.

# Course Information

## Auditing Courses

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

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

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

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

Rights and privileges: Once enrolled in an audited course, auditors have the same rights and privileges as any student taking the course for credit. Their names appear on the class list with a notation that they are auditing the course. Audited courses do not appear on the student's permanent record except by special request from the student. A request form can be downloaded from the Office of the Registrar web site at [www.iastate.edu/~registrar/forms](http://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 Registrar's Scheduling & Fees Office, 515-294-1840.

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

## Course Descriptions

Course descriptions can be found in the Iowa State University Undergraduate and Graduate Courses and Programs 2022-2023 catalog. Copies of the catalog may be purchased in campus area bookstores. The information is also available through the ISU index under catalog.

## Credit Involving a Paid Activity

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

## Credits Limits

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

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 2022-2023 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)294-1840.

### **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 Scheduling & Fees 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 2022-2023 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 Scheduling & Fees Office, 10 Enrollment Services Center.

### **Room Assignments**

Beginning Monday, December 1, students may find room assignments by viewing their schedule on AccessPlus.

### **Time Conflicts**

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

### **Validation of Enrollment**

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

### **Videotaping/Audiotaping Classes**

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

# Night Examinations

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

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

## Night Exams for Spring 2023

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 2022-2023 catalog.

## Departmental Test-out Exams

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

## CLEP Exams

CLEP examinations are national computer based tests authorized by ISU for credit in specific classes and general areas of study. For most current minimum test score information refer to the ISU index under College-Level Exam Program.

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

CLEP Exam	ISU Courses	Sem. Cr. Awarded
Financial Accounting*	Acct 284	3
American Govt.	Pol S 215	3
Biology**	Biol 101	3
Calculus	Math 165	4
Humanities*	Fine Arts Literature	2 4
Principles of Macroeconomics	Econ 102	3
Principles of Microeconomics	Econ 101	3
Natural Sciences*	Biological Science Physical Science	3 3
Introductory Psychology	Psych 101	3
Social Sciences and History*	Social Science History	4 2
Introductory Sociology	Soc 134	3
French Language	Frnch 101, 102 Frnch 101, 102, 201 Frnch 101, 102, 201, 202	6 9 9
German Language	Ger 101, 102 Ger 101, 102, 201 Ger 101, 102, 201, 202	6 9 9
Spanish Language	Span 101, 102 Span 101, 102, 201 Span 101, 102, 201, 202	6 9 9
* 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, May 12 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 the semester begins if appropriate exam times and rooms can be arranged.

For courses which have multiple instruction types (lecture, recitation, or laboratory), the first recitation or lecture of the week is considered the first contact of the week. In courses having both recitations and lectures, the department head will determine whether the first lecture or the first recitation is to be considered the first contact.

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

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

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

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

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

## Tentative Final Exams Based on First Contact

The standard Final Exam schedule will be based on the first contact day and time of the course. The Final Exam schedule may be viewed from the following link: <http://www.registrar.iastate.edu/students/exams>

## Combined Group Exams

Some courses, as determined by the departmental preference and/or time and room scheduling difficulties, may have combined group exams. The list of courses may vary from semester to semester. The Special Group Final Exam courses and schedule will be posted by that semester midterm. The Special Group Final Exam schedule may be viewed from the following link: <http://www.registrar.iastate.edu/students/exams>

All Final Exam times should be verified with the instructor.

Name (please print) \_\_\_\_\_  
(Last) (First) (Middle) Term

Please provide your university ID \_\_\_\_\_

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

- A. View the Online Schedule of Classes at <http://classes.iastate.edu/> for the list of classes offered for the term. Use the spaces provided below to plan the courses you want on your schedule.
- B. Meet with your adviser to discuss your courses and to obtain your registration access number (RAN), if required by your college.
- C. Register via AccessPlus at <http://accessplus.iastate.edu/>. Follow the instructions and prompts on the screens. It is your responsibility to check for schedule conflicts. Attempt to add a course you need even if the section is closed. This action helps the University monitor and determine when it's feasible to respond to unmet course demand.
- D. Additional Registration Regulations  
 Using the AccessPlus registration system is a privilege, which may be revoked if abuse is detected. Abuse includes, but is not limited to, creating and using an automated program to search for course openings and/or enrolling in a section with the intent of reserving space in that particular section for another student. The Office of the Registrar, college office, and/or advisers have the right to determine abuse and revoke privileges for any type of registration system abuse.

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

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

Reference #	Department	Course	Section	Credit	Meeting Day(s) and Time	Notes (OK, full, etc.)
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

Alternative courses

_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____
_____	_____	_____	_____	_____	_____	_____

Notes

Adviser signature: \_\_\_\_\_ Date approved: \_\_\_\_\_

## Registration Trial Schedule Grid

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



## Registration Trial Schedule Grid

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

## Campus Buildings and Abbreviations

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

\*Residence Hall

### Other Campus Buildings

ASB	Administrative Services Bldg.	Hixon	Hixon-Lied Student Success Center
Alumctr	Alumni Center	Jacobsn	Richard Jacobson Athletic Bldg.
Bdshr	Beardshear Hall	Lied/Rec	Lied Recreation Center
Campani	Campanile	Scheman	Scheman Building
Catt	Carrie Chapman Catt Hall	SICTR	Student Innovation Center
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
		UDA CC	Union Drive Community Center

**ACCOUNTING**

LEGAL ENVIRONMT BUS ACCT 215 3 CREDITS  
 Prereq: SOPH CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH AND ABOVE  
 5277005 1 MWF 8:50-9:40 GARTIN T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5277010 2 MWF 11:00-11:50 BOOTSMA M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5277015 3 ARRANGED BOOTSMA M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 5277020 4 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 4 RESTRICTED TO BBA, P BBA MAJORS ONLY  
 Course delivery is WWW  
 5277100 W4 ARRANGED  
 MEETS: DEC 19-JAN 13  
 Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
 HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/  
 Course delivery is WWW  
 Tuition Category:

FINANCIAL ACCOUNTNG ACCT 284 3 CREDITS  
 Note: COURSE NOT OPEN TO GRADUATE STUDENTS WITHOUT  
 PERMISSION FROM 1200 GERDIN  
 1110005 1 TR 9:30-10:45 CLEM A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1110010 2 TR 11:00-12:15 CLEM A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1110015 3 TR 2:10-3:25 STURGILL J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1110020 4 TR 3:40-4:55 STURGILL J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1110025 5 ARRANGED BERGMAN S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 1110030 6 ARRANGED BERGMAN S  
 MEETS: JAN 17-MAY 12  
 Note: SEC 6 RESTRICTED TO BBA, P BBA MAJORS ONLY  
 Course delivery is WWW  
 1110100 W4 ARRANGED BERGMAN S  
 MEETS: DEC 19-JAN 13  
 Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
 HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/  
 Course delivery is WWW  
 Tuition Category:

HONORS FINANCL ACCT ACCT 284H 3 CREDITS  
 Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 Note: COURSE RESTRICTED TO HONORS STUDENTS ONLY  
 4485005 1 TR 2:10-3:25 CLEM A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MANAGERIAL ACCOUNTG ACCT 285 3 CREDITS  
 Prereq: ACCT 284  
 Note: COURSE NOT OPEN TO GRADUATE STUDENTS.  
 1112005 1 TR 9:30-10:45 ZHANG S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1112010 2 TR 11:00-12:15 ZHANG S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1112015 3 MWF 8:50-9:40 LI J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1112020 4 MWF 1:10-2:00 HOLMSTROM K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1112025 5 MWF 11:00-11:50 HOLMSTROM K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1112030 6 MWF 2:15-3:05 LI J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1112035 7 TR 3:40-4:55 ZHANG S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1112040 8 TR 2:10-3:25 ZHANG S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1112045 9 MWF 9:55-10:45 HOLMSTROM K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1112100 W4 ARRANGED SANDER K  
 MEETS: DEC 19-JAN 13  
 Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
 HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/  
 Course delivery is WWW  
 Tuition Category:  
 1112050 10 ARRANGED SANDER K  
 MEETS: JAN 17-MAY 12

ACCOUNTING (CONTINUED)

MANAGERIAL ACCOUNTG ACCT 285 3 CREDITS  
 Note: Course delivery is WWW  
 1112055 11 ARRANGED SANDER K  
 MEETS: JAN 17-MAY 12  
 Note: SEC 11 RESTRICTED TO BBA, P BBA MAJORS ONLY  
 Course delivery is WWW  
 THE ACCOUNTNG CYCLE ACCT 301 1 CREDIT  
 Prereq: ACCT 284  
 Note: COURSE RESTRICTED TO BUSINESS COLLEGE UNDERGRAD  
 MAJORS ONLY.  
 1078005 1 ARRANGED STURGILL J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 BSNS DATA STRM&ISS ACCT 315 3 CREDITS  
 Prereq: COM S 113  
 8259005 1 T 6:40-9:25PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTMD MANAGERL ACCT ACCT 383 3 CREDITS  
 Prereq: ACCT 285 OR ACCT 501; AND ACCT 301  
 Note: SEC A1,B1, ETC RESTRICTED TO ACCT MAJORS ONLY.  
 SEC A2,B2, ETC RESTRICTED TO BUS MAJORS EXCEPT ACCT,  
 P BUS. GRADUATE STUDENTS SEE 1200 GERDIN FOR  
 PERMISSION.  
 1117005 A1 MWF 7:45-8:35 DENISON C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1117010 A2 MWF 7:45-8:35 DENISON C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1117015 B1 MWF 9:55-10:45 DENISON C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1117020 B2 MWF 9:55-10:45 DENISON C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ACCT INFO SYSTEMS ACCT 384 3 CREDITS  
 Prereq: ACCT 285 OR ACCT 501; ACCT 301; MIS 301  
 Note: SEC A1,B1 RESTRICTED TO ACCT, BU AN MAJORS.  
 SEC A2,B2 ETC RESTRICTED TO BUS COLLEGE MAJORS  
 EXCEPT ACCT, BU AN, P BUS.  
 COURSE NOT OPEN TO GRADUATE STUDENTS WITHOUT  
 PERMISSION FROM 1200 GERDIN  
 1123005 A1 MWF 11:00-11:50 JANVRIN D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1123010 A2 MWF 11:00-11:50 JANVRIN D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1123015 B1 TR 11:00-12:15 MOON C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1123020 B2 TR 11:00-12:15 MOON C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTMED FIN ACCT I ACCT 386 3 CREDITS  
 Prereq: ACCT 284 AND ACCT 301  
 Note: SEC A1,B1 ETC RESTRICTED TO ACCT MAJORS ONLY.  
 SEC A2,B2 ETC FOR OTHER BUSINESS COLLEGE MAJORS  
 NOT OPEN TO P BUS MAJORS. GRAD STUDENTS  
 SEE 1200 GERDIN FOR PERMISSION.  
 1118005 A1 TR 2:10-3:25 JIA Y  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1118010 A2 TR 2:10-3:25 JIA Y  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1118015 B1 TR 9:30-10:45 WANG Q  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1118020 B2 TR 9:30-10:45 WANG Q  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1118025 C1 TR 11:00-12:15 JIA Y  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1118030 C2 TR 11:00-12:15 JIA Y  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTMED FIN ACCT II ACCT 387 3 CREDITS  
 Prereq: C- OR BETTER IN ACCT 386  
 Note: SEC A1,B1 RESTRICTED TO ACCT MAJORS ONLY  
 SEC A2,B2 RESTRICTED TO BUS S, BUS U, BUSEC,  
 BU AN, ENTSP, FIN, HCM, HRM, MGMT, MIS, MKT, SCM.  
 MAJORS. NOT OPEN TO P BUS OR GRADUATE STUDENTS.  
 GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.  
 1119005 A1 TR 9:30-10:45 WATANABE O  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1119010 A2 TR 9:30-10:45 WATANABE O  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1119015 B1 TR 11:00-12:15 WATANABE O  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1119020 B2 TR 11:00-12:15 WATANABE O  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ACCOUNTING

(CONTINUED)

FIN MGMT HLTHCR ORG ACCT 401X 3 CREDITS  
 Prereq: FIN 301; CREDIT OR ENROLLMENT IN HCM 301  
 Note: COURSE RESTRICTED TO UNDERGRAD STUDENTS  
 OTHER THAN P BUS, P BBA  
 3529005 1 TR 12:40-1:55 KURTENBACH J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BUSINESS LAW ACCT 416 3 CREDITS  
 Prereq: ACCT 215  
 Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS STUDENTS EXCEPT P BUS, P BBA  
 5278005 1 MWF 12:05-12:55 BOOTSMA M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENTSP & ACCTNG INFO ACCT 461X 3 CREDITS  
 Prereq: ACCT 284  
 Note: COURSE RESTRICTED TO UNDERGRAD STUDENTS EXCEPT P BUS, P BBA  
 0689005 1 M 6:40-10:00PM KURTENBACH J  
 MEETS: JAN 17-APRIL 10  
 Note: Course delivery is On-site instruction

ADV ACCT INFO SYSTM ACCT 484 3 CREDITS  
 Prereq: ACCT 384  
 Note: COURSE RESTRICTED TO ACCT UNDERGRADS ONLY  
 9016005 1 MW 3:45-5:00 JANVRIN D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRIN FED INCOME TAX ACCT 485 3 CREDITS  
 Prereq: C- OR BETTER IN ACCT 386 OR ACCT 501  
 Note: COURSE RESTRICTED TO ACCT MAJORS ONLY.  
 GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION.  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>.  
 1121005 1 MWF 9:55-10:45 BERGMAN S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1121010 2 MWF 11:00-11:50 BERGMAN S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

VOLUN INCM TAX ASSI ACCT 487 3 CREDITS  
 Prereq: ACCT 285 OR ACCT 501  
 Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS STUDENTS EXCEPT P BUS, P BBA  
 3365005 1 ARRANGED MOON C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NONPROFIT INST ACCT ACCT 488 3 CREDITS  
 Prereq: ACCT 386  
 Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS STUDENTS EXCEPT P BUS, P BBA  
 1120005 1 MWF 11:00-11:50 LI J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1120010 2 MWF 1:10-2:00 LI J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CORP SOC RSPSB RPTG ACCT 489 3 CREDITS  
 Prereq: ACCT 386 OR ACCT 501  
 Note: COURSE RESTRICTED TO ACCT MAJORS ONLY  
 9713005 1 W 6:40-10:00PM JEFFREY C  
 MEETS: JAN 18-APRIL 12  
 Note: Course delivery is On-site instruction

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

CORPORATE TAXATION ACCT 493X 3 CREDITS  
 Prereq: ACCT 386  
 Note: COURSE RESTRICTED TO ACCT JUNIORS & SENIORS  
 0928005 1 ARRANGED MOON C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

ADV FIN ACCT PBLMS ACCT 495 3 CREDITS  
 Prereq: ACCT 387  
 Note: COURSE RESTRICTED TO ACCT UNDERGRAD MAJORS ONLY. GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION.  
 7148005 1 TR 11:00-12:15 WANG Q  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ACCT IN GLOBAL ECON ACCT 496 3 CREDITS  
 Prereq: ACCT 386 OR ACCT 501  
 Note: COURSE RESTRICTED TO ACCT UNDERGRADS & I BUS MAJORS ONLY  
 9026005 1 R 6:00-9:20PM JEFFREY C  
 MEETS: JAN 19-APRIL 13  
 Note: Course delivery is On-site instruction

ACCOUNTING

(CONTINUED)

INTRO TO AUDITING ACCT 497 3 CREDITS  
 Prereq: ACCT 384, ACCT 387 AND STAT 326  
 Note: COURSE RESTRICTED TO ACCT UNDERGRAD MAJORS ONLY.  
 GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.  
 1126005 1 MWF 8:50-9:40 SANDER K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1126010 2 MW 2:15-3:30 GUO F  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1126015 3 MW 3:45-5:00 JIA Y  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BUSINESS LAW ACCT 516 3 CREDITS  
 Prereq: ACCT 215  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 0919005 1 MWF 12:05-12:55 BOOTSMA M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENTSP & ACCTNG INFO ACCT 561X 3 CREDITS  
 Prereq: ACCT 284  
 0690005 1 M 6:40-10:00PM KURTENBACH J  
 MEETS: JAN 17-APRIL 10  
 Note: Course delivery is On-site instruction

CPA EXAM PREP-AUD ACCT 580A 3 CREDITS  
 Prereq: MASTER OF ACCOUNTING STUDENT  
 Note: ONLY TWO OF ACCT 580A, 580B, 580C, 580D, 580E,  
 AND 580F MAY COUNT TOWARD GRADUATION  
 COURSE RESTRICTED TO ACCT GRADS ONLY  
 Satisfactory-Fail Only.  
 0696005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

CPA EXAM PREP-BEC ACCT 580B 3 CREDITS  
 Prereq: MASTER OF ACCOUNTING STUDENT  
 Note: ONLY TWO OF ACCT 580A, 580B, 580C, 580D, 580E,  
 AND 580F MAY COUNT TOWARD GRADUATION  
 COURSE RESTRICTED TO ACCT GRADS ONLY  
 Satisfactory-Fail Only.  
 0697005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

CPA EXAM PREP-FAR ACCT 580C 3 CREDITS  
 Prereq: MASTER OF ACCOUNTING STUDENT  
 Note: ONLY TWO OF ACCT 580A, 580B, 580C, 580D, 580E,  
 AND 580F MAY COUNT TOWARD GRADUATION  
 COURSE RESTRICTED TO ACCT GRADS ONLY  
 Satisfactory-Fail Only.  
 0699005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

CPA EXAM PREP-REG ACCT 580D 3 CREDITS  
 Prereq: MASTER OF ACCOUNTING STUDENT  
 Note: ONLY TWO OF ACCT 580A, 580B, 580C, 580D, 580E,  
 AND 580F MAY COUNT TOWARD GRADUATION  
 COURSE RESTRICTED TO ACCT GRADS ONLY  
 Satisfactory-Fail Only.  
 0700005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

CMA EXAM PREP-PART1 ACCT 580E 3 CREDITS  
 Prereq: MASTER OF ACCOUNTING STUDENT  
 Note: ONLY TWO OF ACCT 580A, 580B, 580C, 580D, 580E,  
 AND 580F MAY COUNT TOWARD GRADUATION  
 COURSE RESTRICTED TO ACCT GRADS ONLY  
 Satisfactory-Fail Only.  
 0701005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

CMA EXAM PREP-PART2 ACCT 580F 3 CREDITS  
 Prereq: MASTER OF ACCOUNTING STUDENT  
 Note: ONLY TWO OF ACCT 580A, 580B, 580C, 580D, 580E,  
 AND 580F MAY COUNT TOWARD GRADUATION  
 COURSE RESTRICTED TO ACCT GRADS ONLY  
 Satisfactory-Fail Only.  
 0702005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

ACCT FOR DECISN MAK ACCT 581 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 9116005 1 ARRANGED DENISON C  
 MEETS: JAN 17-APRIL 14  
 Note: Course delivery is WWW

ADV ACCT INFO SYSTM ACCT 584 3 CREDITS  
 Prereq: ACCT 384  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 9023005 1 MW 3:45-5:00 JANVRIN D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ACCOUNTING (CONTINUED)

ACTUARIAL SCIENCE (CONTINUED)

TAXES & BUS STRATEGY ACCT 585 3 CREDITS  
 Prereq: ACCT 485  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 1130005 1 MW 5:10-6:25PM PERKINS J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

VOLUN INCM TAX ASSI ACCT 587 3 CREDITS  
 Prereq: ACCT 285 OR ACCT 501  
 1089005 1 ARRANGED MOON C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GOV'T&NON-PRFT ACCT ACCT 588 3 CREDITS  
 Prereq: ACCT 386  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 2909005 1 MWF 11:00-11:50 LI J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2909010 2 MWF 1:10-2:00 LI J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CORP SOC RSPSB RPTG ACCT 589 3 CREDITS  
 Prereq: ACCT 386 OR ACCT 501  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 1242005 1 W 6:40-10:00PM JEFFREY C  
 MEETS: JAN 18-APRIL 12  
 Note: Course delivery is On-site instruction

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

FIN STATEMNT ANALYS ACCT 592 3 CREDITS  
 Prereq: ACCT 386 OR ACCT 501  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 1357005 1 TR 9:30-10:45 JIA Y  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CORPORATE TAXATION ACCT 593X 3 CREDITS  
 Prereq: ACCT 386  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 0930005 1 ARRANGED MOON C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

ADV FIN ACCT PRLBMS ACCT 595 3 CREDITS  
 Prereq: ACCT 387  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 1011005 1 TR 11:00-12:15 WANG Q  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ACCT IN GLOBAL ECON ACCT 596 3 CREDITS  
 Prereq: ACCT 386 OR ACCT 501  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 2892005 1 R 6:00-9:20PM JEFFREY C  
 MEETS: JAN 19-APRIL 13  
 Note: Course delivery is On-site instruction

ADV AUDITG&ASSURNCE ACCT 597 3 CREDITS  
 Prereq: ACCT 497  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 7006005 1 MW 2:15-3:30 HOLMSTROM K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

CREDIBILITY THEORY ACSCI 402 3 CREDITS  
 Note: COURSE RESTRICTED TO ACSCI MAJORS ONLY  
 0119005 1 MW 3:45-5:00 PARSA R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADVERTISING

ADVERTISING PRINCIP ADVRT 230 3 CREDITS  
 Note: SEC A1 RESTRICTED TO JL MC, ADVRT, P R MAJORS.  
 SEC A2 FOR MAJORS OTHER THAN JL MC, ADVRT,  
 P R  
 4667005 A1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4667010 A2 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

STRATEG PLAN AD&P.R ADVRT 301 3 CREDITS  
 Prereq: ADVRT 230 OR P R 220  
 Note: SEC A1,B1 ETC RESTRICTED TO JL MC, ADVRT, P R  
 SEC A2,B2 ETC FOR MAJORS OTHER THAN JL MC, ADVRT,  
 P R  
 4439005 A1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4439010 A2 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4439015 B1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 4439020 B2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 4439030 C1 MW 2:15-3:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4439035 C2 MW 2:15-3:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADVERTSNG CREATIVTY ADVRT 334 3 CREDITS  
 Prereq: JL MC 110; C+ OR BETTER IN JL MC 201;  
 ADVRT 301 OR P R 301  
 Note: COURSE RESTRICTED TO ADVRT, JL MC, P R  
 MAJORS ONLY.  
 4669005 1 MW 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADVERT MEDIA PLANNG ADVRT 335 3 CREDITS  
 Prereq: ADVRT 301 OR P R 301  
 Note: SEC A1 RESTRICTED TO JL MC, ADVRT, P R  
 SEC A2 FOR MAJORS OTHER THAN JL MC, ADVRT,  
 P R  
 4670005 A1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4670010 A2 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADVERT ACCOUNT MGMT ADVRT 336 3 CREDITS  
 Prereq: JL MC 110; C+ OR BETTER IN JL MC 201;  
 ADVRT 301 OR P R 301  
 Note: COURSE RESTRICTED TO ADVRT, JL MC, P R  
 MAJORS ONLY  
 4440005 1 MW 1:10-2:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRO SKILL DEVEL:MAP ADVRT 390A 1 CREDIT  
 Prereq: C+ OR BETTER IN JL MC 201; INSTRUCTOR  
 PERMISSION FOR NONMAJORS  
 Note: TOPIC: PROSKILL DEVEL: MAP  
 0419005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRO SKIL:COLD CASE ADVRT 390L 3 CREDITS  
 Prereq: JL MC 201 & JL MC 302 OR JL MC  
 303  
 0664005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEARCH ENGINE OPTIM ADVRT 391K 1 CREDIT  
 Satisfactory-Fail Only.  
 0661005 1 R 3:40-4:55, ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is WWW

ACTUARIAL SCIENCE

ACTUARL EXAM P LAB ACSCI 391X 1 CREDIT  
 Prereq: STAT 326  
 Note: COURSE FOR UNDERGRADUATE MAJORS OTHER THAN  
 P BUS.  
 Satisfactory-Fail Only.  
 0703005 1 W 6:10-7:00PM PARSA R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ACTUARL EXAM FM LAB ACSCI 392X 1 CREDIT  
 Prereq: MATH 240  
 Note: COURSE FOR UNDERGRADUATE MAJORS OTHER THAN  
 P BUS.  
 Satisfactory-Fail Only.  
 0704005 1 W 5:10-6:00PM PARSA R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADVERTISING

(CONTINUED)

ADVERTISING CAMPGNS ADVRT 434 3 CREDITS  
 Prereq: C+ OR BETTER IN ADVRT 334 OR ADVRT 336,  
 CLASSIFICATION IN IN ADVRT, JL MC, OR P R MAJOR  
 Note: COURSE RESTRICTED TO ADVRT, JL MC, P R MAJORS  
 ONLY  
 4685005 1 MW 2:15-3:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AD PORTFLIO PRACTCM ADVRT 436 3 CREDITS  
 Prereq: ADVRT 334, NONMAJORS BY INSTRUCTOR  
 PERMISSION ONLY  
 Note: COURSE RESTRICTED TO ADVRT, JL MC, P R MAJORS  
 ONLY  
 4443005 1 MW 8:00-9:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPL TOP:PLN SO MDIA ADVRT 497L 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 0481005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

PRO MDIA INTERN:REQ ADVRT 499A 3 CREDITS  
 Prereq: JL MC 110; FORMAL FACULTY ADVISR APPROVL;  
 ADVRT MAJORS: C+ OR BETTER IN JL MC 201 AND ADVRT 301  
 JL MC MAJORS: C+ OR BETTER IN JL MC 302 OR JL MC 303  
 P R MAJORS: P R 301 AND 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 ADVRT 499B 1- 3 CREDITS  
 Prereq: JL MC 110; FORMAL FACULTY ADVISR APPROVL;  
 ADVRT MAJORS: C+ OR BETTER IN JL MC 201 AND ADVRT 301  
 JL MC MAJORS: C+ OR BETTER IN JL MC 302 OR JL MC 303  
 P R MAJORS: P R 301 AND 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

**AEROSPACE ENGINEERING**

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: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES  
 MAY BE APPLIED TOWARD GRADUATION: M E 160, ENGR 160,  
 AER E 160, C E 160, CPR E 185, E E 185, S E 185,  
 I E 148  
 6215005 1 MW 2:15-3:05 RIEDEL C  
 W 3:20-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NUM&GRAPHIC&LAB TCNQ AER E 161 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN AER E 160  
 OR EQUIVALENT COURSE  
 Note: COURSE RESTRICTED TO AER E MAJORS ONLY  
 7834005 1 MW 8:50-9:40 ALTUKHOVA N  
 F 8:50-10:40 ALTUKHOVA N  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7834010 2 MW 8:50-9:40 ALTUKHOVA N  
 F 8:50-10:40 ALTUKHOVA N  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7834015 3 MW 8:50-9:40 ALTUKHOVA N  
 F 8:50-10:40 ALTUKHOVA N  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7834020 4 MW 1:10-2:00 ALTUKHOVA N  
 F 1:10-3:00 ALTUKHOVA N  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7834025 5 MW 1:10-2:00 ALTUKHOVA N  
 F 1:10-3:00 ALTUKHOVA N  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HONOR NUM&GRPH TCNQ AER E 161H 3 CREDITS  
 Prereq: MATH 141 OR 142 OR SATISFACTORY SCORES ON  
 MATH PLACEMENT EXAM; CR OR ENROLLMENT IN MATH 165,  
 PROFICIENCY IN FORTRAN OR C PROGRAMMING LANGUAGES,  
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 8247005 1 MW 11:00-11:50 ALTUKHOVA N  
 F 11:00-12:50 ALTUKHOVA N  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

8247010 2 MW 11:00-11:50 ALTUKHOVA N  
 F 11:00-12:50 ALTUKHOVA N  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AEROSPACE ENGINEERING

(CONTINUED)

AEROSPACE SEMINAR AER E 192 R CREDIT  
 Note: COURSE RESTRICTED TO AER E MAJORS ONLY.  
 Satisfactory-Fail Only.  
 1085005 1 M 4:25-5:15 ALTUKHOVA N  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1085010 2 W 4:25-5:15 ALTUKHOVA N  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HONOR AEROSPC SEMNR AER E 192H R CREDIT  
 Note: COURSE RESTRICTED TO HONORS STUDENTS  
 Satisfactory-Fail Only.  
 2647005 1 F 4:25-5:15 ALTUKHOVA N  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO PERFRMNC&DSGN AER E 261 3 CREDITS  
 Prereq: MATH 166, PHYS 231 & 231L, CREDIT OR  
 ENROLLMENT IN AER E 161  
 Note: COURSE RESTRICTED TO AER E MAJORS ONLY  
 6021005 1 MWF 11:00-11:50 GRAGER T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

IND STU FLIGHT GRND AER E 290A 1- 2 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION, DEPT APPROVAL  
 Note: COURSE OFFERED FOR 2 CREDITS SPRING 2023.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY IN-FLIGHT AER E 290B 1- 2 CREDITS  
 Prereq: AER E 301, SOPHOMORE CLASSIFICTN, DEPT  
 APPROVAL  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY AER E 290C 1- 2 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION, DEPT APPROVAL  
 Note: OFFERED FOR 2 CREDIT SPRING 2023  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MAKE TO INNOVATE I AER E 294 1 CREDIT  
 Prereq: FRESHMAN OR SOPHOMORE CLASSIFICATION,  
 PERMISSION OF INSTRUCTOR  
 9385005 1 ARRANGED NELSON M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FLIGHT EXPERIENCE AER E 301 R CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN AER E 355  
 Note: COURSE RESTRICTED TO AER E JUNIORS & SENIORS  
 Satisfactory-Fail Only.  
 1160005 1 W 8:00-9:50 DEJONG D  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

1160010 2 W 10:00-11:50 DEJONG D  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

1160015 3 W 1:10-3:00 DEJONG D  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

1160020 4 R 8:00-9:50 DEJONG D  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

1160025 5 R 10:00-11:50 DEJONG D  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

1160030 6 R 1:10-3:00 DEJONG D  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

1160035 7 W 8:00-9:50 DEJONG D  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

1160040 8 W 10:00-11:50 DEJONG D  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

1160045 9 W 1:10-3:00 DEJONG D  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

1160050 10 R 8:00-9:50 DEJONG D  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

1160055 11 R 10:00-11:50 DEJONG D  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

1160060 12 R 1:10-3:00 DEJONG D  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

AERODYNAM I:INCMPRS AER E 310 3 CREDITS  
 Prereq: GRADE OF C- OR BETTER IN AER E 261  
 AND MATH 265  
 1175005 1 MWF 3:20-4:10 WARD T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AEROSPACE ENGINEERING (CONTINUED)

AEROSPACE ENGINEERING (CONTINUED)

AERODYN II:CMRSSL AER E 311 3 CREDITS  
 Prereq: AER E 310, M E 231  
 Note: COURSE RESTRICTED TO AER E MAJORS ONLY.  
 1179005 1 MWF 9:55-10:45 GS S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1179010 2 MWF 9:55-10:45 DURBIN P  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FLIGHT STRUCT ANALY AER E 321 3 CREDITS  
 Prereq: E M 324, CREDIT OR ENROLLMENT IN  
 MATH 266 OR MATH 267  
 7164005 1 MWF 9:55-10:45 DAYAL V  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AEROSPC STRUCTR LAB AER E 322 2 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN AER E 321  
 Note: COURSE RESTRICTED TO AER E JUNIORS & SENIORS  
 9129005 1 M 4:25-5:15 CHIOU T  
 T 12:10-2:00 CHIOU T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9129010 2 M 4:25-5:15 CHIOU T  
 T 2:10-4:00 CHIOU T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9129015 3 M 4:25-5:15 CHIOU T  
 R 12:10-2:00 CHIOU T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9129020 4 M 4:25-5:15 CHIOU T  
 R 2:10-4:00 CHIOU T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FLGHT CONTROL SYS I AER E 331 3 CREDITS  
 Prereq: AER E 355  
 Note: COURSE RESTRICTED TO AER E JUNIORS & SENIORS  
 1235005 1 MWF 3:20-4:10 SHERMAN P  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1235010 2 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AERODYN&PROPULS LAB AER E 344 3 CREDITS  
 Prereq: AER E 310. CONCURRENT ENROLLMENT IN  
 AER E 311.  
 6493005 1 TR 10:00-10:50 HU H  
 T 11:00-12:50 HU H  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6493010 2 TR 10:00-10:50 HU H  
 T 1:10-3:00 HU H  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6493015 3 TR 10:00-10:50 HU H  
 T 3:10-5:00 HU H  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6493020 4 TR 10:00-10:50 HU H  
 R 11:00-12:50 HU H  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6493025 5 TR 10:00-10:50 HU H  
 R 1:10-3:00 HU H  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6493030 6 TR 10:00-10:50 HU H  
 R 3:10-5:00 HU H  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6493035 7 TR 10:00-10:50 HU H  
 F 1:10-3:00 HU H  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ASTRODYNAMICS I AER E 351 3 CREDITS  
 Prereq: M E 345  
 Note: COURSE RESTRICTED TO AER E JUNIORS & SENIORS  
 1168005 1 MWF 8:50-9:40 CHIMENTI D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1168010 2 MWF 1:10-2:00 CHIMENTI D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AIRCFT FLI DYN&CTL AER E 355 3 CREDITS  
 Prereq: AER E 261, MATH 267, M E 345  
 1056005 1 MWF 2:15-3:05 SHERMAN P  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COMP TECHNQ AER DSN AER E 361 3 CREDITS  
 Prereq: AER E 310, MATH 267, E M 324, M E 345  
 Note: COURSE RESTRICTED TO AER E JUNIORS & SENIORS  
 1170005 1 TR 11:00-11:50 NELSON M  
 T 1:10-3:00 NELSON M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1170010 2 TR 11:00-11:50 NELSON M  
 T 3:10-5:00 NELSON M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AEROSPC SYS INTEGRT AER E 362 3 CREDITS  
 Prereq: ENGL 250, JUNIOR STANDING IN AER E OR  
 PERMISSION OF INSTRUCTOR  
 4293005 1 MWF 11:00-11:50 HE P  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4293010 2 MWF 11:00-11:50 HE P  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CYB-PHY SYS APPLIC AER E 364X 3 CREDITS  
 Prereq: ENGR 160 OR EQUIVALENT COURSE; CREDIT OR  
 ENROLLMENT IN MATH 267; KNOWLEDGE OF PYTHON  
 3199005 1 T 2:10-3:25 HOLLAND S  
 R 2:10-3:40 HOLLAND S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

AERO VEHIC PROPULSN AER E 411 3 CREDITS  
 Prereq: AER E 311, AER E 344  
 Night exams scheduled. For dates go to  
[http://www.registrar.iastate.edu/students/exams/night-exams.](http://www.registrar.iastate.edu/students/exams/night-exams)  
 6028005 1 MWF 4:25-5:15 POUYA S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ROCKET PROPULSION AER E 415 3 CREDITS  
 Prereq: AER E 311 AND AER E 344  
 0018005 1 MWF 1:10-2:00 POUYA S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV FLIGHT STRUCTRS AER E 421 3 CREDITS  
 Prereq: AER E 321, MATH 266 OR 267  
 Note: COURSE RESTRICTED TO AER E MAJORS ONLY  
 1176005 1 MW 8:50-9:40 SHEIDAEI A  
 F 8:50-10:40 SHEIDAEI A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1176010 2 MW 8:50-9:40 SHEIDAEI A  
 F 1:10-3:00 SHEIDAEI A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COMPOSITE FLT STRUC AER E 423 3 CREDITS  
 Prereq: E M 324, MAT E 273  
 4615005 1 MW 12:05-12:55 BASTAWROS A  
 W 8:50-10:40 RIEDEL C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4615010 2 MW 12:05-12:55 BASTAWROS A  
 F 8:50-10:40 RIEDEL C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4615015 3 MW 12:05-12:55 BASTAWROS A  
 F 11:00-12:50 RIEDEL C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4615020 4 MW 12:05-12:55 BASTAWROS A  
 F 3:20-5:10 RIEDEL C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FLUID DYN TURBOMACH AER E 448 3 CREDITS  
 Prereq: AER E 311 OR M E 335  
 Note: COURSE RESTRICTED TO AER E & M E MAJORS  
 1339005 1 TR 2:10-3:25 SHARMA A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ASTRODYNAMICS II AER E 451 3 CREDITS  
 Prereq: AER E 351  
 Note: COURSE RESTRICTED TO AER E MAJORS ONLY  
 1184005 1 MWF 12:05-12:55 CHIMENTI D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AEROSPACE ENGINEERING (CONTINUED)

INTRO SYS ENG&ANALY AER E 452 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION IN AN ENGINEERING MAJOR  
 0177005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0177010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

MOD DESIGN METHODOL AER E 461 3 CREDITS  
 Prereq: AER E 361, AER E 311, AER E 321, AER E 322, AER E 344, AER E 351, AER E 355  
 Note: COURSE RESTRICTED TO AER E SENIORS ONLY  
 1186005 1 TR 9:30-10:20 GRAGER T  
 R 11:00-12:50 GRAGER T  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 TOPIC: AIRCRAFT  
 Course delivery is On-site instruction

DESIGN AEROSPAC SYS AER E 462 3 CREDITS  
 Prereq: AER E 461  
 Note: COURSE RESTRICTED TO AER E SENIORS ONLY  
 1187005 1 T 12:40-1:30 GRAGER T  
 WF 2:15-4:05 GRAGER T  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 TOPIC: AIRCRAFT  
 Course delivery is On-site instruction  
 1187010 2 T 12:40-1:30 LEE D  
 WF 2:15-4:05 LEE D  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 TOPIC: SPACECRAFT  
 Course delivery is On-site instruction

MULTIDISC ENGR DSGN AER E 466 3 CREDITS  
 Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR  
 8778005 1 MWF 3:20-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ULTRSNC NONDESTR EV AER E 480 3 CREDITS  
 Prereq: E M 324, MATH 266 OR MATH 267, PHYS 232 & 232L  
 1718005 1 TR 2:10-3:45 CHIMENTI D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

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

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

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

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

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

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

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

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

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

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

AEROSPACE ENGINEERING (CONTINUED)

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

IND STU INT SYS&AUT AER E 490M 1- 6 CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIFICATION; APPROVAL OF THE DEPARTMENT  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

MAKE TO INNOVATE II AER E 494 2- 3 CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR  
 0213005 1 ARRANGED NELSON M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SENIOR PROJECT AER E 499 1- 2 CREDITS  
 Prereq: SENIOR CLASSIFICATION, CR OR ENROLLMENT IN AER E 491  
 4759005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

WIND ENRGY SYS DSGN AER E 511 3 CREDITS  
 Prereq: WESEP 501, WESEP 502  
 9891005 1 TR 12:40-1:55 SARKAR P  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AUTO CNTROL FLT VEH AER E 531 3 CREDITS  
 Prereq: AER E 331  
 1204005 1 TR 2:10-3:25 WIE B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FLU MECH&HEAT TR II AER E 547 3 CREDITS  
 Prereq: AER E 546 OR EQUIVALENT  
 1213005 1 TR 3:40-4:55 SHARMA A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1213700 2 ARRANGED SHARMA A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

SYST ENGR &ANALYSIS AER E 565 3 CREDITS  
 Prereq: COURSEWORK IN BASIC STATISTICS  
 Note: I E MAJORS MAY NOT APPLY CREDIT IN I E/E E/AER E 565 TOWARD DEGREE REQUIREMENTS  
 8933005 1 M 6:10-9:00PM  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO ENG M, IE, IMSE, SYS E GRADUATES ONLY  
 Course delivery is On-site instruction  
 8933010 2 M 6:10-9:00PM  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 FOR MAJORS OTHER THAN ENG M, IE, IMSE, SYS E GRADUATES  
 Course delivery is On-site instruction  
 8933015 3 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 8933020 4 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

MCH COMPOSITE MATLS AER E 569 3 CREDITS  
 Prereq: E M 324  
 7520005 1 TR 11:00-12:15 DAYAL V  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7520010 2 ARRANGED DAYAL V  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

WIND ENGINEERING AER E 570 3 CREDITS  
 Prereq: A B E 378, M E 345  
 7628005 1 TR 9:30-10:45 SARKAR P  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TURBULENCE AER E 572 3 CREDITS  
 Prereq: AER E 541 OR M E 538  
 1860005 1 TR 11:00-12:15 DURBIN P  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RANDOM SIGNAL&KALMN AER E 573 3 CREDITS  
 Prereq: AER E 331 OR E E 324 OR M E 370 OR M E 411 OR MATH 341  
 8187005 1 MWF 1:10-2:00 SHERMAN P  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction



AEROSPACE ENGINEERING (CONTINUED)

AEROSPACE ENGINEERING (CONTINUED)

OPTIMAL CONTROL AER E 574 3 CREDITS  
 Prereq: E E 577  
 8188005 1 TR 3:40-4:55 LEE D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8188010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

DIGIT FEEDBCK CNTRL AER E 576 3 CREDITS  
 Prereq: AER E 432 OR E E 475 OR M E 411 OR  
 M E 414 OR MATH 415; AND MATH 267  
 8189005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NONLINEAR SYSTEMS AER E 578 3 CREDITS  
 Prereq: E E 577  
 8191005 1 MW 5:30-6:50PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8191010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

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

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

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

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

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

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

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

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

SPL TOP HYPERSONICS AER E 590J 1- 5 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

SPL TOP ASTRODYNAMC AER E 590O 1- 5 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ENRGY CNSVR AER E 590R 1- 5 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

SPACE TRAJECTRY OPT AER E 651 3 CREDITS  
 Prereq: AER E 551, OR AER E 451  
 0920005 1 TR 2:10-3:25 ABDELKHALIK O  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0920010 2 ARRANGED ABDELKHALIK O  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

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

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

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

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

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

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

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

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

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

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

ENGINEERG INTERNSHP AER E 697 R CREDIT  
 Prereq: PERMISSION OF DOGE, GRADUATE CLASSIFICATN  
 Satisfactory-Fail Only.  
 8131005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

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

**AFRICAN AND AFRICAN AMERICAN STUDIES**

INTRO AFRIC AMER ST AF AM 201 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 Instructor permission required 1st week.  
 8310005 1 TR 11:00-12:15 BURGASON K  
 MEETS: JAN 17-MAY 12

Note: Course delivery is On-site instruction  
 8310010 2 MWF 9:55-10:45 BEGLEY L  
 MEETS: JAN 17-MAY 12

Note: Course delivery is On-site instruction  
 8310015 3 ARRANGED KUSOW A  
 MEETS: JAN 17-MAY 12

Note: Course delivery is WWW  
 8310020 4 MWF 11:00-11:50 BEGLEY L  
 MEETS: JAN 17-MAY 12

Note: Course delivery is On-site instruction  
 8310025 5 TR 9:30-10:45 KUSOW A  
 MEETS: JAN 17-MAY 12

Note: Course delivery is On-site instruction  
 8310030 6 ARRANGED DAZZELL L  
 MEETS: JAN 17-MAY 12

Note: Course delivery is WWW  
 8310035 7 MWF 12:05-12:55 BEGLEY L  
 MEETS: JAN 17-MAY 12

Note: Course delivery is On-site instruction  
 8310040 W4 ARRANGED BEGLEY L  
 MEETS: DEC 19-JAN 13  
 Note: Course delivery is WWW  
 Tuition Category:

STRATGS OF RESISTNC AF AM 327X 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: Meets U.S. diversity reqmt  
 4460005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ETHNIC&RACE RELATNS AF AM 330 3 CREDITS  
 Prereq: SOC 130 OR SOC 134  
 Note: SEC A1,B1 ETC RESTRICTED TO AG SO, SOC, P S A.  
 SEC A2,B2 ETC FOR MAJORS OTHER THAN AG SO, SOC,  
 P S A.  
 Meets U.S. diversity reqmt  
 8638700 1 ARRANGED KUSOW A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 8638005 W4 ARRANGED KUSOW A  
 MEETS: DEC 19-JAN 13  
 Note: Course delivery is WWW  
 Tuition Category:

SEM AFRIC AMER CULT AF AM 460 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 Instructor permission required.  
 6688005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY AF AM 490 1- 3 CREDITS  
 Prereq: 6 CR IN AF AM, PERMISSION OF INSTRUCTOR  
 AND OF THE CHAIR OF THE AF AM STUDIES PROGRAM  
 Note: Instructor permission required.  
 8357005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

**AGRICULTURAL AND BIOSYSTEMS ENGINEERING**

EXPERNC AG&BIO ENGR A B E 110 1 CREDIT  
 1001005 1 R 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1001010 2 R 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AGRICULTURAL AND BIOSYSTEMS ENGINEERING (CONTINUED)

SYST PROB SOLV&PROG A B E 160 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MATH 143 OR MATH 165  
 Note: ONLY ONE OF ENGR 160, A B E 160, AER E 160, C E 160, CH E 160, CPR E 185, E E 185, I E 148, 160, M E 160, AND S E 185 MAY COUNT TOWARDS GRADUATION  
 6707005 1 MW 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENG GRPHC&INTRO DSN A B E 170 3 CREDITS  
 6705005 1 MW 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SMNR:PREP FOR WRKPL A B E 201 1 CREDIT  
 Prereq: SOPHOMORE CLASSIFICATION IN A E, AST, BSE OR I TEC  
 1373005 1 MW 4:25-5:15  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

PROJ MGT&DESIGN ABE A B E 218 2 CREDITS  
 Prereq: A B E 216  
 1067005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

PARAM SLD MODEL ENG A B E 271 1 CREDIT  
 Prereq: A B E 170 OR TSM 116 OR EQUIVALENT  
 Note: SEC A1 RESTRICTED A E, BSE MAJORS ONLY  
 SEC A2 RESTRICTED TO AST & I TEC MAJORS ONLY.  
 9153005 A1 M 8:50-9:40  
 W 7:45-9:35  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 9153010 A2 M 8:50-9:40  
 W 7:45-9:35  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

CREO PARAMETRC MODL A B E 272 1 CREDIT  
 Prereq: A B E 170 OR TSM 116 OR EQUIVALENT  
 Note: SEC A1 RESTRICTED A E, BSE MAJORS ONLY  
 SEC A2 RESTRICTED TO AST & I TEC MAJORS ONLY.  
 2650005 A1 M 8:50-9:40  
 W 7:45-9:45  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction  
 2650010 A2 M 8:50-9:40  
 W 7:45-9:45  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

CAD FACILT&LAND USE A B E 273 1 CREDIT  
 Prereq: ENGR 170 OR TSM 116 OR EQUIVALENT  
 4264005 A1 M 2:15-3:05  
 W 2:15-4:05  
 MEETS: JAN 17-MARCH 10  
 Note: SEC A1 RESTRICTED TO A E, BSE MAJORS ONLY  
 Course delivery is On-site instruction  
 4264010 A2 M 2:15-3:05  
 W 2:15-4:05  
 MEETS: JAN 17-MARCH 10  
 Note: SEC A2 RESTRICTED TO AST, I TEC MAJORS ONLY  
 Course delivery is On-site instruction

APPLD NUMRCL METHDS A B E 316 3 CREDITS  
 Prereq: A B E 160; MATH 266 OR MATH 267  
 8355005 1 TR 9:00-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AGRI TRACTOR POWER A B E 342 3 CREDITS  
 Prereq: CH E 381 OR M E 231  
 Note: SEC A1,B1 RESTRICTED TO A E MAJORS ONLY.  
 SEC A2,B2 RESTRICTED TO COLLEGE OF ENGINEERING MAJORS ONLY.  
 1008005 A1 MW 11:00-11:50  
 M 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1008010 A2 MW 11:00-11:50  
 M 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1008015 B1 MW 11:00-11:50  
 M 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1008020 B2 MW 11:00-11:50  
 M 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AGRICULTURAL AND BIOSYSTEMS ENGINEERING (CONTINUED)

ELEC POWR&ELECTRONC A B E 363 4 CREDITS  
 Prereq: A B E 216  
 1019005 1 TR 11:00-12:30  
 W 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1019010 2 TR 11:00-12:30  
 W 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO GLOBAL ENGIN A B E 375X 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION IN ENGINEERING, OR INSTRUCTOR PERMISSION  
 Note: Meets international perspectives reqmt  
 4066005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MECHANICS OF FLUIDS A B E 378 3 CREDITS  
 Prereq: C E 274  
 Night exams scheduled. For dates go to <http://www.registrar.iastate.edu/students/exams/night-exams>.  
 3013005 1 MWF 9:55-10:45  
 T 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3013010 2 MWF 9:55-10:45  
 T 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3013015 3 MWF 9:55-10:45  
 T 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3013020 4 MWF 9:55-10:45  
 T 3:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3013025 5 MWF 8:50-9:40  
 W 11:00-12:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3013030 6 MWF 9:55-10:45  
 W 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3013035 7 MWF 9:55-10:45  
 W 3:20-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3013040 8 MWF 8:50-9:40  
 R 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3013045 9 MWF 8:50-9:40  
 R 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3013050 10 MWF 8:50-9:40  
 R 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3013055 11 MWF 8:50-9:40  
 R 3:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3013060 12 MWF 8:50-9:40  
 W 3:20-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRIN BIOL SYS ENGNR A B E 380 3 CREDITS  
 Prereq: A B E 316, CH E 357  
 8499005 1 MW 12:05-12:55  
 W 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8499010 2 MW 12:05-12:55  
 F 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ELE SYS INTEGRAT AG A B E 410 3 CREDITS  
 Note: COURSE FOR UNDERGRADUATES ONLY  
 6795005 1 MW 3:20-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AG&BIOSY ENGR DSN I A B E 415 2 CREDITS  
 Prereq: A B E 316, CLASSIFICATION IN A DEPARTMENT MAJOR  
 Note: COURSE RESTRICTED TO A E, BSE, BUSAD MAJORS  
 8253005 1 TR 10:00-10:50  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

AGRICULTURAL AND BIOSYSTEMS ENGINEERING (CONTINUED)

AGRICULTURAL AND BIOSYSTEMS ENGINEERING (CONTINUED)

AG&BIOSY ENG DSN II A B E 416 2 CREDITS  
 Prereq: A B E 415  
 Note: COURSE RESTRICTED TO A E, BSE, BUSAD MAJORS  
 7302005 1 MW 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NONPT SOURC POLLU&C A B E 432 3 CREDITS  
 Prereq: A B E 431 OR C E 372  
 6766005 1 MW 1:10-2:00  
 M 3:20-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FOOD&BIOPROCES ENGR A B E 451 3 CREDITS  
 Prereq: A B E 216, AND CREDIT OR ENROLLMENT  
 IN M E 436 OR CREDIT OR ENROLLMENT IN CH E 357;  
 OR FS HN 351, AND MATH 266 OR MATH 267  
 5188005 1 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MULTIDISC ENGR DSGN A B E 466 3 CREDITS  
 Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF  
 GRADUATION, PERMISSION OF INSTRUCTOR  
 8891005 1 MWF 3:20-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GRAIN STORAGE&HANDL A B E 469 3 CREDITS  
 Prereq: A B E 216  
 1371005 1 MW 9:55-10:45  
 T 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1371010 2 MW 9:55-10:45  
 R 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1371015 3 MW 9:55-10:45  
 R 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

WOOD-FRM&AG-IND STR A B E 478 3 CREDITS  
 Prereq: E M 324  
 8230005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

IND STU:AN PROD SYS A B E 490A 1- 5 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND ST:BIORNW RSRCE A B E 490B 1- 5 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND ST:ENVIR BIOPRC A B E 490E 1- 5 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU:FOOD ENGINR A B E 490F 1- 5 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY A B E 490G 1- 5 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS A B E 490H 1- 5 CREDITS  
 Prereq: MEMBERSHIP IN UNIV HONORS PROGRAM  
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS  
 ONLY.  
 \*\*\*\*\* 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

PRE STU ABROAD&POST A B E 495 1- 2 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Meets international perspectives reqmt  
 7178800 FR ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC FR PRE-TRAVEL TO PARIS, FRANCE.  
 OFFERED OF 2 CREDITS  
 Course delivery is On-site instruction

ELE SYS INTEGRAT AG A B E 510 3 CREDITS  
 6820005 1 MW 3:20-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NONPT SOURC POLLU&C A B E 532 3 CREDITS  
 Prereq: A B E 431 OR C E 372  
 6788005 1 MW 1:10-2:00  
 M 3:20-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FOOD&BIOPROCES ENGR A B E 551 3 CREDITS  
 Prereq: A B E 216, AND CREDIT OR ENROLLMENT  
 IN M E 436 OR CREDIT OR ENROLLMENT IN CH E 357;  
 OR FS HN 351, AND MATH 266 OR MATH 267  
 5194005 1 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GRAIN STORAGE&HNDLG A B E 569 3 CREDITS  
 Prereq: A B E 216  
 1035005 1 MW 9:55-10:45  
 T 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1035010 2 MW 9:55-10:45  
 R 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1035015 3 MW 9:55-10:45  
 R 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

WOOD-FRM&AG-IND STR A B E 578 3 CREDITS  
 Prereq: E M 324  
 8240005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

ADVANCED TOPICS A B E 690 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

TEACHING PRACTICUM A B E 694 1- 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION AND PERMISSION OF  
 INSTRUCTOR  
 6457005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.

ENGINEERG INTERNSHP A B E 697 R CREDIT  
 Prereq: PERMISSION OF DEPT CHAIR, GRAD CLASSIF  
 Satisfactory-Fail Only.  
 1700005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.

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

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

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

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

RESRCH OCCUP SAFETY A B E 699O VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

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

**AGRICULTURAL EDUCATION & STUDIES**

PRO DEV:NEW STU SEM AGEDS 110 1 CREDIT  
 0831005 1 MW 12:05-12:55 CLAWSON B  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

AG BIOTECHN COLLOQ AGEDS 112 1 CREDIT  
 Prereq: ENROLLMENT AS AN AG EXCELLENCE SCHOLAR  
 1303005 1 T 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FIELD EXP H.S. AGRI AGEDS 211A 1 CREDIT  
 Prereq: AGEDS 110  
 Note: COURSE RESTRICTED TO AGLSE MAJORS ONLY  
 7586005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

FIELD EXP AG INDUST AGEDS 211C 1 CREDIT  
 Prereq: AGEDS 110  
 7603005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

PROF DEV IN AG EDU AGEDS 215 1 CREDIT  
 Prereq: SOPHOMORE CLASSIFICATION IN AG ST OR  
 AGLSE, CREDIT FOR OR ENROLLMENT IN AGEDS 110  
 Note: COURSE RESTRICTED TO AGLSE MAJORS ONLY  
 1385005 1 MW 1:10-2:00  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1 RESTRICTED TO AGLSE SOPH, JR OR SR.  
 Course delivery is On-site instruction

FOUND AG ED PROGRMS AGEDS 310 3 CREDITS  
 8790005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO AGLSE MAJORS OR PERMISSION  
 OF INSTRUCTOR  
 Course delivery is On-site instruction

PRESENTN STRATEGIES AGEDS 311 3 CREDITS  
 1272005 1 MW 7:45-8:35 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 1272010 2 MW 8:50-9:40, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 1272015 3 MW 9:55-10:45  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 1272020 4 TR 8:00-8:50, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 1272025 5 M 1:10-3:00, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

SCI WITH PRACTICE AGEDS 312 3 CREDITS  
 Prereq: MAJOR IN THE COLLEGE OF AG LS  
 8006005 1 T 2:10-3:00, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8006010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.  
 Course delivery is WWW

LEADERSHIP IN AGRIC AGEDS 315 3 CREDITS  
 1273005 1 T 12:40-1:30, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 1273700 2 ARRANGED DOLLISSO A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

SURV AG&LIF SC COMM AGEDS 327 3 CREDITS  
 Prereq: ENGL 250 OR EQUIVALENT  
 9159005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9159010 2 TR 12:40-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AG MECHAN APPLCATNS AGEDS 388 3 CREDITS  
 6067005 1 M 12:05-1:55  
 W 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO AG ST, AGLSE  
 MAJORS ONLY  
 Course delivery is On-site instruction  
 6067010 2 M 12:05-1:55  
 W 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 FOR MAJORS OTHER THAN AG ST, AGLSE.  
 Course delivery is On-site instruction  
 6067015 3 M 8:50-11:40  
 W 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 RESTRICTED TO AG ST, AGLSE  
 MAJORS ONLY  
 Course delivery is On-site instruction  
 6067020 4 M 8:50-11:40  
 W 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: SEC 4 FOR MAJORS OTHER THAN AG ST, AGLSE.  
 Course delivery is On-site instruction

COOPERATIVE EDUCATN AGEDS 398 R CREDIT  
 Prereq: PERMISSION OF THE DEPT COOPERATIVE  
 EDUCATION COORDINATOR; JUNIOR CLASSIFICATION  
 1356005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Permission of department chair required.

INTERNSHIP IN AGEDS AGEDS 412 2- 6 CREDITS  
 Prereq: JR CLASSIF IN AGEDS, INSTR PERMISSION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

NONFORMAL AG ED PRG AGEDS 414 2 CREDITS  
 1278005 1 TR 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRE-STDT TCHG EXPER AGEDS 416 1 CREDIT  
 Prereq: AGEDS 211, AGEDS 402 AND ADMISSION TO  
 TEACHER EDUC PROGRAM. CONCURRENT ENROLLMENT IN  
 AGEDS 417 IS REQUIRED.  
 1886005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SUPRV TEACHNG IN AG AGEDS 417 1-16 CREDITS  
 Prereq: AGEDS 211, AGEDS 402 AND ADMISSION TO  
 TEACHER EDUC PROG  
 Note: OFFERED FOR 1-16 CREDITS SPRING 2023  
 1281005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 1281001 GM ARRANGED  
 MEETS: JAN 17-MAY 12  
 1281002 JD ARRANGED  
 MEETS: JAN 17-MAY 12  
 1281003 MM ARRANGED  
 MEETS: JAN 17-MAY 12  
 1281004 SS ARRANGED  
 MEETS: JAN 17-MAY 12

FARM MGMT&OPERATION AGEDS 450 3 CREDITS  
 Prereq: ECON 235, ECON 230, JUNIOR CLASSIFICATION  
 Note: COURSE RESTRICTED TO JRS OR SRS.  
 1386005 1 T 1:10-3:00  
 W 1:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1386010 2 T 1:10-3:00  
 R 1:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AGRICULTURAL LAW AGEDS 451 3 CREDITS  
 Prereq: SENIOR CLASSIFICATION  
 Note: COURSE RESTRICTED TO JRS, SRS & GRADS  
 6798005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CAPSTONE:MULTIDISC AGEDS 460X 3 CREDITS  
 Prereq: GRADUATING SENIOR IN AGRICULTURAL STUDIES  
 0836050 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AG MKTG&COMM COMPET AGEDS 475 1- 2 CREDITS  
 Prereq: ADMISSION BY INVITATION  
 6063005 1 TR 4:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MTHDS TCHG AG MECHN AGEDS 488 3 CREDITS  
 5124005 1 M 2:15-5:05  
 W 3:20-5:10  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO JR OR SR STATUS ONLY  
 Course delivery is On-site instruction

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

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

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

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

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

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

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

IND STDY ENTREPRENR AGEDS 490G 1- 3 CREDITS  
 Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS AGEDS 490H 1- 3 CREDITS  
 Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION,  
 MEMBERSHIP IN UNIV HONORS PROGRAM  
 Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED  
 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR  
 GRADUATION. COURSE RESTRICTED TO UNIVERSTIY  
 HONORS STUDENTS.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

AGRI TRAVEL DOMESTC AGEDS 496B 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 7499005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction

UNDERGRAD RESEARCH AGEDS 499 VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR, ADVISOR, &  
 DEPARTMENT CHAIR  
 Note: Instructor permission required 1st week.  
 8361005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

INTR RESEARCH AG ED AGEDS 510 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION  
 6713005 1 ARRANGED MILLER G  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

TEACH EDUC PRACTICM AGEDS 517 2- 6 CREDITS  
 Prereq: AGEDS 590B, AGEDS 501, AGEDS 502,  
 ADMISSION TO THE UNIVERSITY TEACHER EDUCATION  
 PROGRAM  
 8692005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

INSTRUCTIONL METHDS AGEDS 520 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION  
 1299005 1 ARRANGED SMALLLEY S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

INTR LRNG THRY AGED AGEDS 533 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION  
 8005005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

QUALTV INTRVW&ANALY AGEDS 568 3 CREDITS  
 Prereq: GRADUATE STATUS  
 0801005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

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

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

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

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

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

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

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

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

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

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

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

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

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

AGEDS SEMINR ETHICS AGEDS 615B 1 CREDIT  
 Satisfactory-Fail Only.  
 2938005 1 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

SEMNR GRANT WRITING AGEDS 615C 1 CREDIT  
 Satisfactory-Fail Only.  
 2945005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

SEMINAR CAREER PLAN AGEDS 615D 1 CREDIT  
 Satisfactory-Fail Only.  
 2949005 1 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

SEMINR CNTMPRY ISSU AGEDS 615E 1 CREDIT  
 Satisfactory-Fail Only.  
 2980005 1 ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

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

LEADRS&SUPRVS AG ED AGEDS 625 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION  
 1330005 1 F 1:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

**AGRONOMY**

PRO DEVEL:ORIENTATN AGRON 110 1 CREDIT  
 Note: OFFERED FOR 1 CREDIT SPRING 2023  
 1390005 1 R 3:10-4:00 ACKERMAN H  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR RENEW RESOURCS AGRON 120 3 CREDITS  
 1382005 1 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1382700 2 ARRANGED SKRYNNIKOVA L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

INTRO CROP SCIENCE AGRON 181 3 CREDITS  
 1914005 1 TR 12:40-1:55 WIEDENHOEFT M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO SOIL SCIENCE AGRON 182 3 CREDITS  
 Prereq: CHEM 163  
 1946005 1 MWF 12:05-12:55 ANDERSON A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1946700 2 ARRANGED ANDERSON A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

AGRONOMY (CONTINUED)

AGRONOMY (CONTINUED)

INTRO WEATHER&CLIMT AGRON 206 3 CREDITS  
 1397005 1 MWF 2:15-3:05 MAUDLIN L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AGRON CAREER PLANNG AGRON 210 R CREDIT  
 1398005 1 T 2:10-3:00 ACKERMAN H  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

WEED IDENTIFICATION AGRON 217 1 CREDIT  
 Prereq: BIOL 101 OR EQUIVALENT  
 7385005 1 R 2:10-5:00 JHA P  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

HEMP: POTNTL&CONSTRN AGRON 240X 2 CREDITS  
 4083005 1 WF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ORGNC CMPD PLT&SOIL AGRON 259 3 CREDITS  
 Prereq: CHEM 163, BIOL 212, MATH 140;  
 AGRON 182 OR EQUIVALENT OR AGRON 282 OR EQUIVALENT  
 8411005 1 MWF 9:55-10:45 THOMPSON M  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 FOR MAJORS OTHER THAN AGRON  
 Course delivery is On-site instruction

8411010 2 MWF 11:00-11:50 THOMPSON M  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 FOR MAJORS OTHER THAN AGRON  
 Course delivery is On-site instruction

8411015 3 MWF 9:55-10:45 THOMPSON M  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 RESTRICTED TO AGRON MAJORS ONLY  
 Course delivery is On-site instruction

8411020 4 MWF 11:00-11:50 THOMPSON M  
 MEETS: JAN 17-MAY 12  
 Note: SEC 4 RESTRICTED TO AGRON MAJORS ONLY  
 Course delivery is On-site instruction

CROP DEVEL, PROD&MGT AGRON 280 3 CREDITS  
 Prereq: AGRON 181 OR EQUIVALENT, AGRON 182 OR  
 EQUIVALENT  
 1086005 1 MWF 11:00-11:50 MIGUEZ F  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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 1 MWF 12:05-12:55 BURRAS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COOPERATIVE EDUCATN AGRON 298 R CREDIT  
 Prereq: PERMISSION OF FACULTY MEMBER OR STUDENT'S  
 ADVISOR, SOPHOMORE CLASSIFICATION  
 Satisfactory-Fail Only.  
 1401005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

CROP STRUC-FUNC REL AGRON 316 3 CREDITS  
 Prereq: BIOL 212; AGRON 281 RECOMMENDED  
 1406005 1 MWF 2:15-3:05 SUZA W  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GENET, AGRI&BIOTECHN AGRON 320 3 CREDITS  
 Prereq: BIOL 212  
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE  
 APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313  
 AND 313L, GEN/AGRON 320  
 1418005 1 TR 3:40-4:55 SUZA W  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTERCOLL CROP TEAM AGRON 331 2 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR. AGRON 330  
 RECOMMENDED.  
 1408005 1 TR 3:10-5:00 DEVRIES M  
 TR 5:10-6:00PM DEVRIES M  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

1408010 2 TR 3:10-5:00 DEVRIES M  
 TR 5:10-6:00PM DEVRIES M  
 MEETS: MARCH 20-MAY 12  
 Note: Instructor permission required.  
 Course delivery is On-site instruction

FORAGE CROP MGMT AGRON 334 3 CREDITS  
 Prereq: AGRON 181 OR EQUIVALENT  
 1409005 1 TR 11:00-12:15 DEVRIES M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

WORLD FOOD ISSUES AGRON 342 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 Note: Meets international perspectives reqmt  
 1402005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1402010 2 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1402015 3 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1402700 4 ARRANGED ANDREWS S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

SOILS & PLANT GROWTH AGRON 354 3 CREDITS  
 Prereq: AGRON 182 OR EQUIVALENT; BIOL 101  
 1414005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SOIL&PLANT GRWTH LB AGRON 354L 1 CREDIT  
 Prereq: AGRON OR HORT MAJOR WITH CREDIT OR  
 ENROLLMENT IN AGRON 354  
 Note: COURSE RESTRICTED TO AGRON & HORT MAJORS ONLY.  
 8362005 1 W 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

8362010 2 T 12:40-3:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENVIRN SOIL SCIENCE AGRON 360 3 CREDITS  
 Prereq: AGRON 182 (OR EQUIVALENT) OR ENSCI 250  
 OR GEOL 201  
 3989005 1 MW 8:50-9:40, ARRANGED BURRAS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3989010 2 MW 8:50-9:40, ARRANGED BURRAS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3989015 3 MW 8:50-9:40, ARRANGED BURRAS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3989020 4 MW 8:50-9:40, ARRANGED BURRAS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FLD EXP SOIL DESCRP AGRON 370 1 CREDIT  
 Prereq: AGRON 182 OR EQUIVALENT, PERMISSION  
 OF INSTRUCTOR  
 1417005 1 R 3:10-6:00PM ANDERSON A  
 MEETS: JAN 17-MAY 12  
 1417010 2 ARRANGED ANDERSON A  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 FOR THE TRAVELING SOILS JUDGING TEAM

SYST CROP&SOIL MGMT AGRON 392 3 CREDITS  
 Prereq: AGRON 316 AND AGRON 354  
 4515005 1 MW 1:10-2:00 EBRAHIMI E  
 M 2:15-5:05 EBRAHIMI E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COOPERATIVE EDUCATN AGRON 398 R CREDIT  
 Prereq: PERMISSION OF FACULTY MEMBER OR STUDENT'S  
 ADVISOR; JUNIOR CLASSIFICATION  
 Satisfactory-Fail Only.  
 1411005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.

GLOBAL CHANGE AGRON 404 3 CREDITS  
 Prereq: FOUR COURSES IN PHYSICAL OR BIOL SCIENCES  
 OR ENGINEERING; JUNIOR, SENIOR OR GRADUATE STANDING  
 Note: ON-CAMPUS SEC RESTRICTED TO GEOL, MTEOR ENSCA,  
 ENSCS AND GE AT MAJORS ONLY  
 8140005 1 MWF 11:00-11:50 MAUDLIN L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENVIRONM BIOPHYSICS AGRON 405 3 CREDITS  
 Prereq: MATH 165 AND SOME EXPOSURE TO COMPUTER  
 PROGRAMMING (ANY LANGUAGE)  
 3047005 1 TR 11:00-12:15 HORNBUCKLE B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRO DEVELP SR FORUM AGRON 410 1 CREDIT  
 Prereq: SENIOR CLASSIFICATION; AGRON 210  
 Note: COURSE RESTRICTED TO JUNIORS AND SENIORS  
 1428005 1 T 2:10-3:00 LAMKEY K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AGRONOMY

(CONTINUED)

ISSUES SUSTAIN AGRI AGRON 450 3 CREDITS  
 9430005 1 TR 9:30-10:45 WIEDENHOEFT M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GIS FOR GEOSCIENTST AGRON 452 3 CREDITS  
 8577005 1 MWF 3:20-4:10 ZHOU Y  
 MW 4:25-5:15 ZHOU Y  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SOIL PHYSICS AGRON 477 3 CREDITS  
 Prereq: RECOMMENDED: AGRON 182 AND MATH 166  
 3144005 1 MWF 9:55-10:45 HORTON R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ORGANIC AG: THRY&PRAC AGRON 484 3 CREDITS  
 Prereq: 9 CR IN BIOLOGICAL OR PHYSICAL SCIENCES  
 3157700 1 ARRANGED DELATE K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

GIS FOR GEOSCIEN II AGRON 488 3 CREDITS  
 Prereq: GEOL 452 OR C R P 451 OR C R P 452  
 OR NREM 345 OR NREM 446 OR A E 408 OR EQUIVALENT GIS  
 COURSE  
 2364005 1 TR 2:10-4:00 HARDING C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

INDEP STUDY HONORS AGRON 490H 1- 3 CREDITS  
 Prereq: JR/SR CLASSIF WITH AT LEAST 8 CR IN AGRON  
 INSTRUCTOR PERMISN IN SPECIALTY AREA AFTER CONSULTATN  
 MEMBERSHIP IN THE HONORS PROGRAM  
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS  
 ONLY. NO MORE THAN 4 CREDITS OF AGRON 490 MAY BE  
 APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR  
 GRADUATION.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

SEED SCI INTERNSHIP AGRON 491 1- 2 CREDITS  
 Prereq: AGRON 338, ADVANCED APPROVAL AND  
 PARTICIPATION OF EMPLOYER AND INSTRUCTOR  
 Note: Instructor permission required.  
 9369005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

AG INT'L TRAVL TOUR AGRON 496A VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Meets international perspectives reqmt  
 9433005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COOPERATIVE EDUCATN AGRON 498 R CREDIT  
 Prereq: PERMISSION OF FACULTY MEMBER OR STUDENT'S  
 ADVISOR; SENIOR CLASSIFICATION  
 Satisfactory-Fail Only.  
 1416005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

CROP GROWTH &DEVELP AGRON 501 3 CREDITS  
 Prereq: AGRON 181 OR EQUIVALENT, MATH 140,  
 CHEM 163, BIOL 101  
 6438700 1 ARRANGED EBRAHIMI E  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ENROLLED  
 IN THE MS AGRONOMY, MS PLANT BREEDING, AND AGRONOMY  
 GRADUATE CERTIFICATE ONLINE PROGRAMS. ALL OTHER  
 MAJORS CONTACT THE MS AGRONOMY PROGRAM OFFICE 515-294-  
 -2999 MSAGRON@IASTATE.EDU.  
 Course delivery is WWW  
 Cmptr reqmt: <http://masters.agron.iastate.edu/home/techrequirements>

CHEM, PHYS&BIOL SOIL AGRON 502 3 CREDITS  
 Prereq: AGRON 181 OR EQUIVALENT, AGRON 182 OR  
 EQUIVALENT, BIOL 101, CHEM 163, MATH 140  
 6442700 1 ARRANGED DOBILL D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 Equipment use and field trips & travel fee \$45.00

GLOBAL CHANGE AGRON 504 3 CREDITS  
 Prereq: FOUR COURSES IN PHYSICAL OR BIOL SCIENCES  
 OR ENGINEERING; JUNIOR, SENIOR OR GRADUATE STANDING  
 8143005 1 MWF 11:00-11:50 MAUDLIN L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AGRONOMY

(CONTINUED)

ENVIRONM BIOPHYSICS AGRON 505 3 CREDITS  
 Prereq: MATH 165 AND SOME EXPOSURE TO COMPUTER  
 PROGRAMMING (ANY LANGUAGE)  
 1442005 1 TR 11:00-12:15 HORNBUCKLE B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CROP IMPROVEMENT AGRON 511 3 CREDITS  
 Prereq: AGRON 181 OR EQUIVALENT, MATH 140,  
 CHEM 163, BIOL 101  
 6455700 1 ARRANGED SINGH A  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ENROLLED  
 IN THE MS AGRONOMY, MS PLANT BREEDING & AGRONOMY  
 GRADUATE CERTIFICATE ONLINE DEGREE PROGRAMS.  
 ALL OTHER MAJORS CONTACT AGRONOMY PROGRAM  
 OFFICE AT 515-294-2999 OR MSAGRON@IASTATE.EDU  
 Course delivery is WWW  
 Cmptr reqmt: <https://masters.agron.iastate.edu/home/techrequirements>

SOIL-PLANT ENVIRONM AGRON 512 3 CREDITS  
 Prereq: AGRON 502, AGRON 501 RECOMMENDED.  
 6481700 1 ARRANGED KWAU-MENSAH D  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ENROLLED  
 IN THE MS AGRONOMY AND AGRONOMY GRADUATE CERTIFICATE  
 ONLINE PROGRAMS. ALL OTHER MAJORS CONTACT THE MS  
 AGRONOMY PROGRAM OFFICE AT 515-294-2999 OR  
 MSAGRON@IASTATE.EDU  
 Course delivery is WWW  
 Cmptr reqmt: <https://masters.agron.iastate.edu/home/techrequirements>

QUANTITATIVE METHDS AGRON 513 3 CREDITS  
 Prereq: AGRON 181 OR EQUIVALENT, AGRON 114,  
 MATH 140, STAT 104  
 6456700 1 ARRANGED HARBUR M  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ENROLLED  
 IN THE MS AGRONOMY AND AGRONOMY GRADUATE CERTIFICATE  
 ONLINE PROGRAMS. ALL OTHER MAJORS CONTACT THE MS  
 AGRONOMY PROGRAM OFFICE AT 515-294-2999 OR  
 MSAGRON@IASTATE.EDU  
 Course delivery is WWW  
 Cmptr reqmt: <https://masters.agron.iastate.edu/home/techrequirements>

INTEGRATED PEST MGT AGRON 514 3 CREDITS  
 Prereq: AGRON 181 OR EQUIVALENT, AGRON 501,  
 MATH 140, CHEM 163, BIOL 101, AGRON 502 AND  
 AGRON 503 RECOMMENDED.  
 6466700 1 ARRANGED NIETO E  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ENROLLED  
 IN THE MS AGRONOMY AND AGRONOMY GRADUATE CERTIFICATE  
 ONLINE PROGRAMS. ALL OTHER MAJORS CONTACT THE MS  
 AGRONOMY PROGRAM OFFICE AT 515-294-2999 OR  
 MSAGRON@IASTATE.EDU  
 Course delivery is WWW  
 Cmptr reqmt: <https://masters.agron.iastate.edu/home/techrequirements>

PRIN CULTIVAR DEVELP AGRON 521 3 CREDITS  
 Prereq: AGRON 421; STAT 401  
 1447005 1 ARRANGED SINGH A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1447700 2 ARRANGED SINGH A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

MOLECLR PLANT BREED AGRON 523 3 CREDITS  
 Prereq: AGRON 421 OR AGRON 521, GDCC 542A  
 9206005 1 TR 8:00-9:15 LUBBERSTEDT T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9206700 2 ARRANGED LUBBERSTEDT T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

FIELD PLOT TECHNIQS AGRON 526 4 CREDITS  
 Prereq: STAT 401  
 1450005 1 TR 9:30-10:45 MOORE K  
 R 2:10-4:00 MOORE K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

QNTV GEN PLNT BREED AGRON 528 3 CREDITS  
 Prereq: AGRON 506 OR AGRON 513  
 1949005 1 TR 5:30-7:00PM MAHAMA A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1949700 2 ARRANGED MAHAMA A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

AGRONOMY (CONTINUED)

AGRONOMY (CONTINUED)

PERENNIAL GRASSES AGRON 551 2 CREDITS  
 Prereq: JUNIOR OR SENIOR OR GRAD CLASSIFICATION  
 OR PERMISSION OF INSTRUCTOR  
 1458005 1 MW 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GIS FOR GEOSCIENTST AGRON 552 3 CREDITS  
 1490005 1 MWF 3:20-4:10 ZHOU Y  
 MW 4:25-5:15 ZHOU Y  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SOIL-PLANT RELATION AGRON 553 3 CREDITS  
 Prereq: AGRON 354  
 1459005 1 TR 2:10-3:25 MCDANIEL M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SOIL PHYSICS AGRON 577 3 CREDITS  
 Prereq: RECOMMENDED: AGRON 182 AND MATH 166  
 1464005 1 MWF 9:55-10:45 HORTON R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LAB MTHD SOIL PHYSC AGRON 578 1 CREDIT  
 Prereq: CONCURRENT ENROLLMENT IN AGRON 477  
 OR AGRON 577  
 1465005 1 M 1:10-4:00 HORTON R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ORGANC AG THRY&PRAC AGRON 584 3 CREDITS  
 Prereq: 9 CREDITS IN BIOLOGICAL OR PHYSICAL SCI  
 3396700 1 ARRANGED DELATE K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

GIS FOR GEOSCIEN II AGRON 588 3 CREDITS  
 Prereq: GEOL 452 OR C R P 451 OR C R P 452  
 OR NREM 345 OR NREM 446 OR A E 408 OR EQUIVALENT GIS  
 COURSE  
 2497005 1 TR 2:10-4:00 HARDING C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

AGRONOMIC SYS ANALY AGRON 591 3 CREDITS  
 Prereq: AGRON 511, AGRON 513, AGRON 531,  
 AGRON 532, AGRON 533  
 2042700 1 ARRANGED LICHT M  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ENROLLED  
 IN THE MS AGRONOMY ONLINE DEGREE PROGRAM. ALL OTHER  
 MAJORSS CONTACT THE MS AGRONOMY PROGRAM OFFICE AT  
 515-294-2999 OR MSAGRON@IASTATE.EDU.  
 Course delivery is WWW  
 Cmptr reqmt: <https://masters.agron.iastate.edu/home/techrequirements>

CURRNT ISSUES AGRON AGRON 592 3 CREDITS  
 Prereq: AGRON 501, AGRON 503, AGRON 511,  
 AGRON 512, AGRON 513, AGRON 514  
 2044700 1 ARRANGED KWAU-MENSAH D  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS ENROLLED  
 IN THE MS AGRONOMY ONLINE DEGREE PROGRAM. ALL OTHER  
 MAJORS CONTACT THE MS AGRONOMY PROGRAM OFFICE  
 AT 515-294-2999 OR MSAGRON@IASTATE.EDU.  
 Course delivery is WWW  
 Cmptr reqmt: <https://masters.agron.iastate.edu/home/techrequirements>

SEED QUAL,PRODU MGT AGRON 595 3 CREDITS  
 Prereq: ADMISSION TO SEED TECHNOLOGY AND BUSINESS  
 MASTER'S DEGREE PROGRAM OR APPROVAL OF THE INSTRUCTOR  
 3195005 1 ARRANGED LAMKA G  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO STB GRADS  
 Course delivery is WWW

CR COMP AG METEOROL AGRON 599A VAR. CREDITS  
 Prereq: NONTHESIS M.S. OPTION ONLY  
 1472005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

CR COMP PLNT BREEDG AGRON 599C VAR. CREDITS  
 Prereq: NONTHESIS M.S. OPTION ONLY  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP SOIL CHEM AGRON 599D VAR. CREDITS  
 Prereq: NONTHESIS M.S. OPTION ONLY  
 1475005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

CR COMP SOIL FERTIL AGRON 599E VAR. CREDITS  
 Prereq: NONTHESIS M.S. OPTION ONLY  
 1476005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

CRTV COMPN SOIL MGT AGRON 599F VAR. CREDITS  
 Prereq: NONTHESIS M.S. OPTION ONLY  
 1477005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

CR COMP SOIL MICROB AGRON 599G VAR. CREDITS  
 Prereq: NONTHESIS M.S. OPTION ONLY  
 1478005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

CR COMP SOIL MORPHO AGRON 599H VAR. CREDITS  
 Prereq: NONTHESIS M.S. OPTION ONLY  
 1479005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

CR COMP SOIL PHYSCS AGRON 599I VAR. CREDITS  
 Prereq: NONTHESIS M.S. OPTION ONLY  
 1480005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

CRTV COMP SEED SCI AGRON 599K VAR. CREDITS  
 Prereq: NONTHESIS M.S. OPTION ONLY  
 1639005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

CRTV COMP WEED SCI AGRON 599L VAR. CREDITS  
 Prereq: NONTHESIS M.S. OPTION ONLY  
 1649005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

CREATV COMPON AGRON AGRON 599M VAR. CREDITS  
 Prereq: NONTHESIS M.S. OPTION ONLY  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SMNR:PLANT BREEDING AGRON 600A 1 CREDIT  
 Satisfactory-Fail Only.  
 1481005 1 W 3:20-4:10 YU J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEMINAR: SOILS AGRON 600B 1 CREDIT  
 1482005 1 W 4:25-5:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV PLANT BREEDING AGRON 621 3 CREDITS  
 Prereq: AGRON 521, AGRON 526, AGRON 561; GEN 410  
 1488005 1 TR 11:00-12:15 YU J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DIGITL SOIL MAPPING AGRON 665X 3 CREDITS  
 4620005 1 T 3:10-6:00PM MILLER B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENTSP GRAD SCI&ENG AGRON 693 1 CREDIT  
 Prereq: GRADUATE STUDENT STATUS AND COMPLETION OF  
 AT LEAST ONE SEMESTER OF GRADUATE COURSEWORK  
 Satisfactory-Fail Only.  
 0993005 1 M 4:25-5:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RESEARCH SEMINAR AGRON 696 1 CREDIT  
 Satisfactory-Fail Only.  
 8829005 1 W 4:25-5:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

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

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

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

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

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

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



AGRONOMY (CONTINUED)

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

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

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

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

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

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

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

**AIR FORCE AEROSPACE STUDIES**

INTR LDRSH LAB&TRNG AFAS 103 2 CREDITS  
 Prereq: MEMBERSHIP AS A CADET IN AFROTC  
 Satisfactory-Fail Only.  
 7300005 1 MWR 6:20-7:20  
 T 6:30-7:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FOUND U S AIR FORCE AFAS 142 1 CREDIT  
 1261005 1 T 9:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1261010 2 W 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BASIC LDRSH LAB&TRN AFAS 203 2 CREDITS  
 Prereq: MEMBERSHIP AS A CADET IN AFROTC  
 Satisfactory-Fail Only.  
 7317005 1 MWR 6:20-7:20  
 T 6:30-7:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TM&LDRSH FNDMTL II AFAS 252 1 CREDIT  
 0122005 1 R 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTMD LDRSH LAB&TRN AFAS 303 2 CREDITS  
 Prereq: MEMBERSHIP AS A CADET IN AFROTC  
 Satisfactory-Fail Only.  
 7383005 1 MWR 6:20-7:20  
 T 6:30-7:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AIR F LDRSH STU II AFAS 342 3 CREDITS  
 Prereq: AFAS 341  
 1265005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV LDRSH LAB&TRNG AFAS 403 2 CREDITS  
 Prereq: MEMBERSHIP AS A CADET IN AFROTC  
 Satisfactory-Fail Only.  
 7388005 1 MWR 6:20-7:20  
 T 6:30-7:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ACTIVE DUTY PREP AFAS 442 3 CREDITS  
 Note: Meets international perspectives reqmt  
 1267005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SITUATION LDSHP LAB AFAS 483 2 CREDITS  
 Prereq: AFAS 403  
 Satisfactory-Fail Only.  
 0619005 1 MWR 6:20-7:20  
 T 6:30-7:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

**AMERICAN INDIAN STUDIES**

NATV PEOPL AM CULTR AM IN 201 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 0181005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

0181010 2 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

0181015 3 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

AMERICAN INDIAN STUDIES (CONTINUED)

AMER INDIANS MOVIES AM IN 205 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 2010005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR AM INDIAN STDI AM IN 210 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 1506005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO AM INDIAN LIT AM IN 240 3 CREDITS  
 Prereq: CREDIT IN OR EXEMPTION FROM ENGL 150  
 OR ENGL 104  
 Note: Meets U.S. diversity reqmt  
 5612005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HLTH&NATV AM CMUNTI AM IN 324 3 CREDITS  
 Prereq: ENGL 250  
 Note: Meets U.S. diversity reqmt  
 0275005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

**AMERICAN SIGN LANGUAGE**

AMER SIGN LANGUA II ASL 102 4 CREDITS  
 Prereq: ASL 101 OR ASL 105  
 Note: Meets U.S. diversity reqmt  
 9367005 1 MW 9:55-10:45  
 TR 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00

9367010 2 MTWR 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00

**ANIMAL ECOLOGY**

PRIN WLDLDF&F CONSRV A ECL 231 3 CREDITS  
 Prereq: BIOL 211, BIOL 212, NREM 120  
 0322005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FISH BIOLOGY A ECL 321 3 CREDITS  
 Prereq: A ECL 365  
 1064010 1 MW 8:50-9:40  
 M 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NAT HIST IOWA VERTE A ECL 366 3 CREDITS  
 Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L  
 2722005 1 MW 1:10-2:00  
 T 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2722010 2 MW 1:10-2:00  
 T 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2722015 3 MW 1:10-2:00  
 R 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MARINE ECL&ECO DYN A ECL 375X 3 CREDITS  
 Prereq: BIOL 211 & COMPLETION OR CONCURRENT  
 ENROLLMENT IN BIOL 212  
 1423005 1 ARRANGED JOVANOVIC B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

INTR AQUAT ANIM MED A ECL 401 1 CREDIT  
 6184005 1 T 7:10-9:00PM STARLING D  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

ANIMAL ECOLOGY (CONTINUED)

ANIMAL ECOLOGY (CONTINUED)

AQUATIC INSECTS A ECL 425 3 CREDITS  
 Prereq: BIOL 312 OR EQUIVALENT  
 6360005 1 MW 1:10-2:00  
 F 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$75.00

ENTOMOLOGY FIELD TR A ECL 435X 2 CREDITS  
 Prereq: BIOL 312 OR EQUIVALENT AND PERMISSION OF  
 INSTRUCTOR; ENT 370 OR ENT 425 OR EQUIVALENT  
 RECOMMENDED  
 2152005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AQUATIC TOXICOLOGY A ECL 444X 2 CREDITS  
 Prereq: GRADUATE STUDENT STATUS, OR UNDERGRADUATE  
 STATUS HAVING DECLARED A MINOR IN PHARMACOLOGY AND  
 TOXICOLOGY, OR HAVING COMPLETED BIOL 211 AND BIOL 212  
 1198005 1 W 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

WILDLIFE ECOL &MGMT A ECL 451 3 CREDITS  
 Prereq: A ECL 371  
 1081005 1 F 8:50-9:40  
 MW 7:45-9:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRIN WILDLIF DISEAS A ECL 454 3 CREDITS  
 Prereq: JUNIOR STANDING AND AT LEAST 10 CREDITS  
 IN BIOLOGICAL SCIENCES AT THE 300+ LEVEL  
 8930005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ORNITHOLOGY A ECL 458 2 CREDITS  
 Prereq: A ECL 365 OR BIOL 351  
 2766005 1 MW 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ORNITHOLOGY LAB A ECL 458L 1 CREDIT  
 Prereq: BIOL 351 OR BIOL 365 OR A ECL 365;  
 CONCURRENT ENROLLMENT IN A ECL 458 OR BIOL 458 REQ'D  
 Note: STUDENTS NEED TO BE CONCURRENTLY ENROLLED IN  
 A ECL/BIOL 458 OR HAVE PREVIOUSLY TAKEN A ECL/BIOL  
 458. STUDENTS CANNOT TAKE THE LAB WITHOUT THE LEC.  
 9657005 1 T 7:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9657010 2 W 7:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MAMMALOGY A ECL 459 2 CREDITS  
 Prereq: A ECL 365 OR BIOL 351  
 Note: COURSE RESTRICTED TO JRS & ABOVE  
 2768005 1 MW 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MAMMALOGY LABORATORY A ECL 459L 1 CREDIT  
 Prereq: BIOL 351 OR BIOL 365 OR A ECL 365;  
 CONCURRENT ENROLLMENT IN A ECL 459 OR BIOL 459 REQ'D  
 9659005 1 T 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9659010 2 W 8:50-11:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9659015 3 R 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO CONSERVA BIOL A ECL 471 3 CREDITS  
 Prereq: BIOL 312  
 0095005 1 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AVIAN ECOLOGY A ECL 516 3 CREDITS  
 Prereq: A ECL 312, A ECL 365, OR GRAD STANDING  
 Note: Instructor permission required 1st week.  
 8094005 1 MW 3:10-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FISHERIES SCIENCE A ECL 520 3 CREDITS  
 Prereq: A ECL 312, A ECL 321  
 Note: COURSE RESTRICTED TO JR & ABOVE  
 1092005 1 TR 1:10-2:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AQUATIC INSECTS A ECL 525 3 CREDITS  
 Prereq: BIOL 312 OR EQUIVALENT  
 6381005 1 MW 1:10-2:00  
 F 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$75.00

CONSERVATION BIOLGY A ECL 531 3 CREDITS  
 Prereq: A ECL 312 OR BIOL 312; BIOL 313  
 OR GRADUATE STANDING  
 1280005 1 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AQUATIC TOXICOLOGY A ECL 544X 2 CREDITS  
 Prereq: GRADUATE STUDENT STATUS, OR UNDERGRADUATE  
 STATUS HAVING DECLARED A MINOR IN PHARMACOLOGY AND  
 TOXICOLOGY, OR HAVING COMPLETED BIOL 211 AND BIOL 212  
 1234005 1 W 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

PRIN WILDLIF DISEAS A ECL 554 3 CREDITS  
 Prereq: JUNIOR STANDING AND AT LEAST 10 CREDITS  
 IN BIOLOGICAL SCIENCES AT THE 300+ LEVEL  
 GRAD CLASSIFICATION  
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY  
 8934005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

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

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

ANIMAL SCIENCE

WORKING WITH ANIMALS AN S 101 2 CREDITS  
 1527005 1 W 9:55-10:45 SKAAR B  
 F 7:45-9:35 SKAAR B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1527010 2 W 9:55-10:45 SKAAR B  
 F 9:55-11:45 SKAAR B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1527015 3 W 9:55-10:45 SKAAR B  
 F 12:05-1:55 SKAAR B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1527020 4 W 9:55-10:45 SKAAR B  
 F 2:15-4:05 SKAAR B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SURVEY ANIMAL INDUS AN S 114 2 CREDITS  
 1519005 1 MW 7:45-8:35 STERLE J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LVSTCK HANDL,SAFE,W AN S 190 2 CREDITS  
 Prereq: AN S 101  
 2885005 1 M 12:05-2:55  
 F 12:05-1:55  
 MEETS: MARCH 20-MAY 12  
 Note: Instructor permission required.  
 Course delivery is On-site instruction

CAREER PREP AN SCI AN S 210 1 CREDIT  
 Prereq: SOPHOMORE CLASSIFICATION IN AN S  
 Note: ALL SECTIONS MUST ATTEND CLASS FIRST WEEK OF THE  
 SEMESTER; NO ENROLLMENT AFTER FIRST CLASS MEETING.  
 1621005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

1621010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

ISSUES FACING AN S AN S 211 1 CREDIT  
 Prereq: AN S 114, SOPHOMORE CLASSIFICATION  
 Satisfactory-Fail Only.  
 1542005 1 T 3:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ANIMAL SCIENCE (CONTINUED)

DOMEST ANIM PHYSIOL AN S 214 3 CREDITS  
 Prereq: BIOL 212, CHEM 163 OR CHEM 177  
 1521700 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 1521010 2 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DOM AN ANAT&PHY LAB AN S 214L 1 CREDIT  
 1545005 1 T 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1545010 2 R 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1545015 3 T 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1545020 4 R 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

EQUINE SCIENCE AN S 216 3 CREDITS  
 Prereq: AN S 101 OR AN S 114; ONE COURSE IN BIOLOGY  
 4825005 1 TR 9:00-9:50  
 M 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4825010 2 TR 9:00-9:50  
 M 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4825015 3 TR 9:00-9:50  
 M 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

EQUINE FARM PRACTCM AN S 217 2 CREDITS  
 Prereq: AN S 116 OR EQUIVALENT EXPERIENCE, CREDIT OR ENROLLMENT IN AN S 216  
 1690005 1 T 9:00-9:50, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COMPANION ANIM SCI AN S 224 3 CREDITS  
 Prereq: COURSE IN BIOLOGY  
 8087005 1 MW 2:15-3:05  
 T 12:10-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8087010 2 MW 2:15-3:05  
 W 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8087015 3 MW 2:15-3:05  
 R 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SWINE SCIENCE AN S 225 3 CREDITS  
 Prereq: AN S 114, AN S 101  
 Note: SEC A1,B1 ETC RESTRICTED TO AN S, DYS MAJORS ONLY  
 SEC A2,B2 ETC FOR MAJORS OTHER THAN AN S, DYS.  
 EITHER AN S 225 OR THE AN S 280 AND AN S 280L PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
 1725005 A1 MF 9:55-10:45  
 W 7:45-9:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1725010 A2 MF 9:55-10:45  
 W 7:45-9:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1725015 B1 MF 9:55-10:45  
 W 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1725020 B2 MF 9:55-10:45  
 W 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1725025 C1 MF 9:55-10:45  
 W 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1725030 C2 MF 9:55-10:45  
 W 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1725035 D1 MF 9:55-10:45  
 W 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1725040 D2 MF 9:55-10:45  
 W 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ANIMAL SCIENCE (CONTINUED)

BEEF CATTLE SCIENCE AN S 226 3 CREDITS  
 Prereq: AN S 101, AN S 114  
 Note: SEC A1,B1 ETC RESTRICTED TO AN S, DYS MAJORS ONLY  
 SEC A2,B2 ETC FOR MAJORS OTHER THAN AN S, DYS.  
 1726005 A1 MW 1:10-2:00  
 R 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1726010 A2 MW 1:10-2:00  
 R 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1726015 B1 MW 1:10-2:00  
 R 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1726020 B2 MW 1:10-2:00  
 R 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1726025 C1 MW 1:10-2:00  
 R 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1726030 C2 MW 1:10-2:00  
 R 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1726035 D1 MW 1:10-2:00  
 R 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1726040 D2 MW 1:10-2:00  
 R 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SHEEP SCIENCE AN S 229 3 CREDITS  
 Prereq: AN S 101, AN S 114  
 Note: SEC A1,B1 ETC RESTRICTED TO AN S, DYS MAJORS ONLY  
 SEC A2,B2 ETC FOR MAJORS OTHER THAN AN S, DYS.  
 1727005 A1 MW 11:00-11:50  
 T 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1727010 A2 MW 11:00-11:50  
 T 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1727015 B1 MW 11:00-11:50  
 T 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1727020 B2 MW 11:00-11:50  
 T 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FOODS ANIMAL ORIGIN AN S 270 2 CREDITS  
 Prereq: BIOL 212, CHEM 163 OR CHEM 177  
 1524005 1 TR 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FOODS ANIM ORIG LAB AN S 270L 1 CREDIT  
 Prereq: CREDIT OR CURRENT ENROLLMENT IN AN S 270  
 7169005 1 W 7:45-9:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7169010 2 W 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7169015 3 W 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BASIC SWINE SCIENCE AN S 280 2 CREDITS  
 Prereq: AN S 101, AN S 114  
 9409705 F ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium  
 Cmptr reqmt: www.agonline.iastate.edu/resources/computer-requirements  
 9409700 G ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC G CONTACT GPIDEA COORDINATOR TO ENROLL:  
 AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium  
 Cmptr reqmt: www.agonline.iastate.edu/resources/computer-requirements  
 9409710 H ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium  
 Cmptr reqmt: www.agonline.iastate.edu/resources/computer-requirements

ANIMAL SCIENCE

(CONTINUED)

EQUINE EVALUATION AN S 306 3 CREDITS  
 Prereq: SOPH CLASSIFICATN OR INSTRUCTOR PERMISSN  
 3582005 1 TR 11:00-12:15  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ANIML EXERC PHYSIOL AN S 313 3 CREDITS  
 Prereq: AN S 214, BIOL 211, ONE COURSE IN CHEMISTRY  
 9447700 1 ARRANGED AUWERDA P  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 Cmptr reqmt: www.agonline.iastate.edu/resources/computer-requirements

EQUINE REPRODCT LAB AN S 316X 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN AN S 331, AN S 116 OR INSTRUCTOR PERMISSION.  
 3889005 1 MWF 7:45-9:40  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ANIMAL NUTRITION AN S 319 3 CREDITS  
 Prereq: AN S 214, COURSE IN ORGANIC CHEM OR BIOCHEMISTRY  
 1529005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ANIML FEEDS&FEEDING AN S 320 3 CREDITS  
 Prereq: AN S 319  
 1635005 1 TR 9:30-10:20  
 R 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1635010 2 TR 9:30-10:20  
 F 7:45-9:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1635015 3 TR 9:30-10:20  
 F 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DOMSTC ANIM REPRODU AN S 331 3 CREDITS  
 Prereq: AN S 214, OR BIOL 255 AND BIOL 256, OR BIOL 335, OR B M S 329  
 1531005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DAIRY CATTLE EVALUA AN S 335 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 1533005 1 TR 4:10-5:00  
 TR 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LACTATION AN S 337 3 CREDITS  
 Prereq: AN S 214  
 1711005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GRWTH&DEV DOMEST AN AN S 345 3 CREDITS  
 Prereq: AN S 214; COURSE(S) IN NUTRITION, GENETICS, MEAT SCIENCE AND/OR BIOCHEMISTRY RECOMMENDED  
 4478005 1 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GENET IMPRV DOM ANI AN S 352 3 CREDITS  
 Prereq: ONE COURSE IN STATISTICS, BIOL 211/201, COURSE IN GENETICS  
 1534005 1 MW 2:15-3:05  
 T 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1534010 2 MW 2:15-3:05  
 T 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1534015 3 MW 2:15-3:05  
 T 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1534020 4 MW 2:15-3:05  
 T 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SWIN BREEDI&GES MGT AN S 380A 1 CREDIT  
 Prereq: AN S 225, OR AN S 280 AND AN S 280L  
 7339700 G ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC G CONTACT GPIDEA COORDINATOR TO ENROLL: AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.  
 Course delivery is On-site instruction  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium  
 Cmptr reqmt: www.agonline.iastate.edu/resources/computer-requirements

ANIMAL SCIENCE

(CONTINUED)

CNTMP ISSU SWIN IND AN S 380B 1 CREDIT  
 Prereq: AN S 225, OR AN S 280 AND AN S 280L  
 7350700 F ARRANGED STERLE J  
 MEETS: JAN 17-APRIL 24  
 Note: SEC F CONTACT GPIDEA COORDINATOR TO ENROLL: AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium  
 Cmptr reqmt: www.agonline.iastate.edu/resources/computer-requirements

7350705 H ARRANGED STERLE J  
 MEETS: JAN 17-APRIL 24  
 Note: SEC H CONTACT GPIDEA COORDINATOR TO ENROLL: AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium  
 Cmptr reqmt: https://www.agonline.iastate.edu/resources/computer-requirements

FARROWING MANAGMENT AN S 380D 1 CREDIT  
 Prereq: AN S 225, OR AN S 280 AND AN S 280L  
 7361700 G ARRANGED  
 MEETS: JAN 17-APRIL 24  
 Note: SEC G CONTACT GPIDEA COORDINATOR TO ENROLL: AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium  
 Cmptr reqmt: www.agonline.iastate.edu/resources/computer-requirements

MKT&RISK MGT SW IND AN S 380F 1 CREDIT  
 Prereq: AN S 225, OR AN S 280 AND AN S 280L  
 7380700 G ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC G CONTACT GPIDEA COORDINATOR TO ENROLL: AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

SWIN NURS&FINSH MGT AN S 380G 1 CREDIT  
 Prereq: AN S 225, OR AN S 280 AND AN S 280L  
 7410710 F ARRANGED GREINER L  
 MEETS: JAN 17-APRIL 24  
 Note: Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium  
 Cmptr reqmt: https://www.agonline.iastate.edu/resources/computer-requirements

7410715 H ARRANGED GREINER L  
 MEETS: JAN 17-APRIL 24  
 Note: SEC H CONTACT GPIDEA COORDINATOR TO ENROLL: AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium  
 Cmptr reqmt: www.agonline.iastate.edu/resources/computer-requirements

SWINE MANUR&NTR MGT AN S 383 1 CREDIT  
 Prereq: AN S 225, OR AN S 280 AND AN S 280L  
 1680705 F ARRANGED ANDERSEN D  
 MEETS: JAN 17-APRIL 24  
 Note: SEC F CONTACT GPIDEA COORDINATOR TO ENROLL: AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium  
 Cmptr reqmt: www.agonline.iastate.edu/resources/computer-requirements

1680710 H ARRANGED ANDERSEN D  
 MEETS: JAN 17-APRIL 24  
 Note: SEC H CONTACT GPIDEA COORDINATOR TO ENROLL: AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium  
 Cmptr reqmt: www.agonline.iastate.edu/resources/computer-requirements

SWINE HLTH&BIOSSECUR AN S 384 1 CREDIT  
 Prereq: AN S 225, OR AN S 280 AND AN S 280L.  
 A COURSE IN MICROBIOLOGY IS RECOMMENDED.  
 9689700 F ARRANGED KARRIKER L  
 MEETS: JAN 17-MAY 12  
 Note: SEC F CONTACT GPIDEA COORDINATOR TO ENROLL: AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium  
 Cmptr reqmt: www.agonline.iastate.edu/resources/computer-requirements

9689705 H ARRANGED KARRIKER L  
 MEETS: JAN 17-MAY 12  
 Note: SEC H CONTACT GPIDEA COORDINATOR TO ENROLL: AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium  
 Cmptr reqmt: www.agonline.iastate.edu/resources/computer-requirements

ANIMAL SCIENCE (CONTINUED)

ANIMAL SCIENCE (CONTINUED)

ANIM SCI INTERNSHIP AN S 399A 2- 6 CREDITS  
 Prereq: PERMISSION OF THE INSTRUCTOR  
 1538005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

SUPERV'D INTERNSHIP AN S 399B R CREDIT  
 Prereq: PERMISSION OF INTERNSHIP COORDINATOR  
 2258005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

ISSUES ANIMAL SCIEN AN S 411 1 CREDIT  
 Prereq: SENIOR CLASSIFICATION IN AN S  
 1713005 1 T 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

EQUINE SYSTEMS MGMT AN S 415 3 CREDITS  
 Prereq: AN S 216, AN S 319, AN S 320, AN S 331  
 8779005 1 TR 1:10-2:00  
 W 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8779010 2 TR 1:10-2:00  
 W 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COMPAN ANIM SYS MGT AN S 424 3 CREDITS  
 Prereq: AN S 224, AN S 319, AN S 320, AN S 331,  
 AN S 352  
 Note: COURSE RESTRICTED TO AN S, DY S, GENPV MAJORS  
 ONLY  
 1803005 1 MW 8:50-9:40  
 T 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BEEF CATTLE SYS MGT AN S 426 3 CREDITS  
 Prereq: AN S 226, AN S 270, AN S 270L, AN S 320;  
 ECON 230 OR EQUIVALENT.  
 Note: COURSE RESTRICTED TO AN S, DY S, GENPV MAJORS  
 ONLY  
 1550005 1 MW 7:45-8:35  
 M 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SHEEP SYSTEMS MGT AN S 429 3 CREDITS  
 Prereq: AN S 229, AN S 319, AN S 320, AN S 331,  
 AN S 352; AGRON 334 RECOMMENDED; ECON 230 OR  
 EQUIVALENT RECOMMENDED  
 1551005 1 TR 10:00-10:50  
 R 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

APP DAIRY FARM EVAL AN S 435 3 CREDITS  
 Prereq: AN S 434; ECON 230 OR EQUIVALENT  
 RECOMMENDED  
 8618005 1 MW 1:10-2:00  
 F 7:45-9:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INT'L ANIMAL AGRICU AN S 441 3 CREDITS  
 Prereq: ONE COURSE FROM THE FOLLOWING COURSES:  
 AN S 223, AN S 225, AN S 226, AN S 229, AN S 235  
 Note: Meets international perspectives reqmt  
 9246005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MEAT PROD SCI&TECH AN S 460 3 CREDITS  
 Prereq: AN S 270  
 1555005 1 MW 8:50-9:40  
 R 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1555010 2 MW 8:50-9:40  
 R 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1555015 3 MW 8:50-9:40  
 R 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 RESTRICTED TO FS A, FS H, CUFSA, CUFSH  
 MAJORS SENIORS ONLY  
 Course delivery is On-site instruction

JUDGING MEAT ANIMAL AN S 475A 1- 2 CREDITS  
 Prereq: ADMISSION BY INVITATION  
 Note: NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED  
 TOWARD GRADUATION  
 1556005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

JUDGNG DAIRY CATTLE AN S 475B 1- 2 CREDITS  
 Prereq: ADMISSION BY INVITATION  
 Note: NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED  
 TOWARD GRADUATION  
 1557005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

JUDGING MEATS AN S 475C 1- 2 CREDITS  
 Prereq: ADMISSION BY INVITATION  
 Note: NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED  
 TOWARD GRADUATION  
 1558005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

JUDG MEAT ANIM EVAL AN S 475D 1- 2 CREDITS  
 Prereq: ADMISSION BY INVITATION  
 Note: NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED  
 TOWARD GRADUATION  
 1559005 1 MW 3:20-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTCOLL JUDG MGT SY AN S 475F 1- 2 CREDITS  
 Prereq: ADMISSION BY INVITATION  
 Note: NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED  
 TOWARD GRADUATION  
 1728005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PORK INDU LDR FELLW AN S 480C 1 CREDIT  
 Prereq: AN S 225, INSTRUCTOR PERMISSION  
 Satisfactory-Fail Only.  
 4509005 1 M 3:15-4:05, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.

ISSUES FOOD SAFETY AN S 489 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN FS HN 101 OR FS  
 HN 272 OR HRI 233; FS HN 419 OR FS HN 420; FS HN 403  
 8348005 1 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

IND STDY ANIMAL SCI AN S 490A 1- 3 CREDITS  
 Prereq: PERMISSION OF THE INSTRUCTOR  
 Note: A MAXIMUM OF 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

INDEP STDY MEAT SCI AN S 490C 1- 3 CREDITS  
 Prereq: PERMISSION OF THE INSTRUCTOR  
 Note: A MAXIMUM OF 6 CREDITS OF AN S 490 MAY BE APPLIED  
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU COMPANION AN AN S 490D 1- 3 CREDITS  
 Prereq: PERMISSION OF THE INSTRUCTOR  
 Note: A MAXIMUM OF 6 CREDITS OF AN S 490 MAY BE APPLIED  
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY EQUINE SCI AN S 490E 1- 3 CREDITS  
 Note: A MAXIMUM OF 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: A MAXIMUM OF 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: A MIXIMUM OF 6 CREDITS OF 490 MAY BE APPLIED  
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.  
 COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

AG DOMESTIC TRAVEL AN S 496B VAR. CREDITS  
 Prereq: INSTRUCTOR PERMISSION, 30 COLLEGE CREDITS  
 Note: COURSE ONLY OFFERED FOR 1-3 CREDITS SPRING 2023  
 Department permission required.  
 1877005 1 W 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ANIMAL SCIENCE (CONTINUED)

ANIMAL SCIENCE (CONTINUED)

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

DIGESTV PHYSL RUMIN AN S 520 3 CREDITS  
 Prereq: AN S 419 OR NUTRS 501  
 1573005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TOPICS GENOME ANALY AN S 556 3 CREDITS  
 Prereq: BMBB 405 OR GDCC 510  
 2050005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MEAT PROD SCI&TECH AN S 560 3 CREDITS  
 Prereq: AN S 270  
 1730005 1 MW 8:50-9:40  
 R 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.  
 Course delivery is On-site instruction  
 1730010 2 MW 8:50-9:40  
 R 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.  
 Course delivery is On-site instruction  
 1730015 3 MW 8:50-9:40  
 R 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.  
 Course delivery is On-site instruction

ADV PROCSD MEAT TEC AN S 563 3 CREDITS  
 Prereq: AN S 270 OR EQUIVALENT; OR AT LEAST  
 TWO UNDERGRADUATE COURSES IN BIOLOGY, FOOD SCIENCE,  
 MICROBIOLOGY OR CULINOLGY  
 0612700 1 ARRANGED TARTE R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 Cmptr reqmt: www.agonline.iastate.edu/resources  
 /computer-requirements

ADV MEAT SCI&MUSCLE AN S 570 3 CREDITS  
 Prereq: AN S 460  
 1578005 1 MW 8:50-9:40  
 F 8:50-10:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FRESH MEAT SCI&TECH AN S 573 3 CREDITS  
 Prereq: AN S 270 OR EQUIVALENT, OR MINIMUM TWO  
 UNDERGRADUATE COUSES IN BIOLOGY, FOOD SCIENCE,  
 MICROBIOLOGY OR CULINOLGY  
 Note: STUDENTS CANNOT RECEIVE CREDIT FOR BOTH AN S 570  
 AND AN S 573  
 0587700 1 ARRANGED LONERGAN E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 Cmptr reqmt: www.agonline.iastate.edu/resources  
 /computer-requirements

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

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

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

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

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

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

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

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

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

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

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

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

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

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

AN BREEDG GOALS&SEL AN S 652A 2 CREDITS  
 Prereq: AN S 561  
 Note: Instructor permission required 1st week.  
 1598700 H ARRANGED DEKKERS J  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is WWW  
 Tuition Category: GPIDEA Consortium  
 1598005 1 ARRANGED DEKKERS J  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is Hybrid (Online and F2F)

DSIGN&EV BREED PROG AN S 652B 2 CREDITS  
 Prereq: AN S 561  
 7584700 H ARRANGED DEKKERS J  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is WWW  
 Tuition Category: GPIDEA Consortium  
 7584005 1 ARRANGED DEKKERS J  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

SEM AN BREEDG&GENET AN S 658 1 CREDIT  
 7083005 1 F 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEMINAR MEAT SCIENC AN S 684 1 CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 1604005 1 T 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEMINAR ANIMAL SCI AN S 695 1 CREDIT  
 Satisfactory-Fail Only.  
 7289005 1 F 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

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

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

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

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

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

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

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

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

**ANTHROPOLOGY**

INTRO CULTURL ANTHR ANTHR 201 3 CREDITS  
 Note: Meets international perspectives reqmt  
 1615005 1 MW 9:55-10:45  
 W 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1615010 2 MW 9:55-10:45  
 W 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1615015 3 MW 9:55-10:45  
 R 10:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ANTHROPOLOGY (CONTINUED)

INTRO CULTURL ANTHR ANTHR 201 3 CREDITS  
 1615020 4 MW 9:55-10:45  
 R 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1615025 5 MW 9:55-10:45  
 R 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1615030 6 MW 9:55-10:45  
 R 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1615035 7 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

1615040 8 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

1615045 9 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

1615050 10 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

HUMAN ORIGINS ANTHR 202 3 CREDITS  
 1616005 1 MW 8:50-9:40  
 M 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1616010 2 MW 8:50-9:40  
 M 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1616015 3 MW 8:50-9:40  
 M 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1616020 4 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

GLOBAL SUSTAINABLTY ANTHR 220 3 CREDITS  
 Note: T SC 220/ANTHR 220/ENV S 220/GLOBE 220/MAT E 220/  
 M E 220/SOC 220 MAY NOT BE APPLIED AS TECHNICAL  
 ELECTIVE CREDIT TOWARD ANY ENGINEERING COLLEGE DEGREE  
 Meets international perspectives reqmt

3753005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GLOBALZAT&HUMN COND ANTHR 230 3 CREDITS  
 Note: Meets international perspectives reqmt

7017005 1 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

7017010 2 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

7017015 3 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

7017020 4 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

7017025 5 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

7017030 6 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

7017040 W4 ARRANGED  
 MEETS: DEC 19-JAN 13  
 Note: Course delivery is WWW  
 Tuition Category:

CULTURE&INTERPRETAT ANTHR 306 3 CREDITS  
 Prereq: ANTHR 201  
 Note: Meets international perspectives reqmt

1617005 1 TR 11:00-12:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BIOLOGICAL ANTHROPO ANTHR 307 3 CREDITS  
 Prereq: ANTHR 202  
 Note: Instructor permission required 1st week.

1618005 1 MW 11:00-11:50  
 F 7:45-9:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1618010 2 MW 11:00-11:50  
 F 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1618015 3 MW 11:00-11:50  
 F 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1618020 4 MW 11:00-11:50  
 F 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ANTHROPOLOGY (CONTINUED)

INTRO CULTUR&LANGUA ANTHR 309 3 CREDITS  
 Prereq: ANTHR 201 RECOMMENDED  
 Note: Meets international perspectives reqmt

1620010 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

1620015 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

SKELETAL BIOLOGY ANTHR 319 3 CREDITS  
 Prereq: ANTHR 307 OR COLLEGE LEVEL BIOL REQUIRED

2754005 1 MW 2:15-3:05  
 R 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2754010 2 MW 2:15-3:05  
 R 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HLTH&NATV AM CMUNTI ANTHR 324 3 CREDITS  
 Note: Meets U.S. diversity reqmt

0280005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ARCHAEOL DISCV&ANLY ANTHR 328 3 CREDITS  
 7116005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ANCIENT EGYPT ANTHR 369 3 CREDITS  
 Note: Meets international perspectives reqmt

0133005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

ETHNOGRAPHIC METHODS ANTHR 431 3 CREDITS  
 1732005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTERNSHIP ARCHAEOL ANTHR 434A 1- 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.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP CULTRL A ANTHR 434B 1- 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.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHP BIOLOGC A ANTHR 434C 1- 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.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHP LINGUIS A ANTHR 434D 1- 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.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

ANTHROPOLOGY (CONTINUED)

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

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

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

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

THEORETCL CULT ANTH ANTHR 510 3 CREDITS  
 Prereq: 6 CREDITS IN ANTHROPOLOGY  
 Note: Instructor permission required 1st week.  
 1647005 1 T 5:30-8:20PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SKELETAL BIOLOGY ANTHR 519 3 CREDITS  
 Prereq: ANTHR 307 OR COLLEGE LEVEL BIOL REQUIRED  
 2760005 1 MW 2:15-3:05  
 R 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2760010 2 MW 2:15-3:05  
 R 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ETHNOGRPHIC METHODS ANTHR 531 3 CREDITS  
 1745005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RSRCH&PRSNT FORENSC ANTHR 542 1 CREDIT  
 5259005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

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

CREATIVE COMPONENT ANTHR 599 1- 5 CREDITS  
 Prereq: GRADUATE CLASSIFICATION, PERMISSION OF MAJOR PROFESSOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

**APPAREL, EVENTS & HOSPITALITY MGMT**

PROFESS DEVELOPMENT AESHM 111 1 CREDIT  
 Prereq: CONCURRENT WITH AESHM 111L  
 0746005 1 M 8:50-9:40 BARRON B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ORIENT,CAREER,L COM AESHM 111L 1 CREDIT  
 Prereq: CONCURRENT ENROLLMENT OR CREDIT IN AESHM 111  
 Note: COURSE RESTRICTED TO A M D, HSP M, EVENT TRANSFER STUDENTS  
 0654005 1 W 8:50-9:40 MEDINA E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SUPV WRK EXP I:HSPY AESHM 170D 1 CREDIT  
 Prereq: ADVISOR PERMISSION REQUIRED  
 Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION  
 Instructor permission required.  
 Satisfactory-Fail Only.  
 1107005 1 ARRANGED QUECKENSTEDT Y  
 MEETS: JAN 17-MAY 12

APPAREL, EVENTS & HOSPITALITY MGMT (CONTINUED)

SUPV WRK EXP I:EVNT AESHM 170F 1 CREDIT  
 Prereq: ADVISOR PERMISSION REQUIRED  
 Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION  
 Instructor permission required.  
 Satisfactory-Fail Only.  
 1113005 1 ARRANGED QUECKENSTEDT Y  
 MEETS: JAN 17-MAY 12

SPV WRK EXP I:APPAR AESHM 170N 1 CREDIT  
 Prereq: ADVISOR PERMISSION REQUIRED; FRESHMAN CLASSIFICATION  
 Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION  
 Instructor permission required.  
 Satisfactory-Fail Only.  
 1125005 1 ARRANGED QUECKENSTEDT Y  
 MEETS: MARCH 20-MAY 12

FINANC APP:HSPY MGT AESHM 175D 2 CREDITS  
 Note: COURSE RESTRICTED TO CS A, CS H, EVENT, HRI & HSP M MAJORS ONLY  
 2237005 1 ARRANGED ZHENG T  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is WWW

FINANCL APPS:RETAIL AESHM 175N 2 CREDITS  
 7809005 1 ARRANGED NICHOLS A  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

LDRSHP EXPRNC&DEVEL AESHM 211 3 CREDITS  
 9596005 1 MW 1:10-2:00, ARRANGED BROWN E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HUMAN RESOURCE MGMT AESHM 238 3 CREDITS  
 Prereq: A M D 275 OR AESHM 270, OR CREDIT OR ENROLLMENT IN AESHM 287; SOPHOMORE CLASSIFICATION  
 2923005 1 ARRANGED ELBERT C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

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, ADVISOR PERMISSION REQUIRED, SOPHOMORE CLASSIFICATION  
 Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION  
 Instructor permission required.  
 1132005 1 ARRANGED QUECKENSTEDT Y  
 MEETS: JAN 17-MAY 12

SUP WRK EXP II:EVNT AESHM 270F 1- 2 CREDITS  
 Prereq: 6 CREDITS IN AESHM OR HSP M OR EVENT; MINIMUM 2.0 GPA; ADVISOR PERMISSION REQ'D; EMPLOYER LOCATION SHOULD BE DIFFERENT THAN EMPLOYER LOCATION USED FOR AESHM 170 AND AESHM 470  
 Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION  
 Instructor permission required.  
 1203005 1 ARRANGED QUECKENSTEDT Y  
 MEETS: JAN 17-MAY 12

SUP WRK EXP II:APPA AESHM 270N 1- 2 CREDITS  
 Prereq: MINIMUM 2.0 GPA; ADVISOR PERMISSION REQUIRED; SOPHOMORE A M D CLASSIFICATION  
 Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION  
 Instructor permission required.  
 1270005 1 ARRANGED QUECKENSTEDT Y  
 MEETS: MARCH 20-MAY 12

PRIN MGMT HUMAN SCI AESHM 287 3 CREDITS  
 4608005 1 MW 11:00-11:50 ELBERT C  
 ARRANGED ELBERT C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

SEM CAREERS:EVENT&H AESHM 311E 1 CREDIT  
 Prereq: AESHM 111, SOPHOMORE CLASSIFICATION  
 Note: RESTRICTED TO EVENT, HSP M MAJORS ONLY  
 1517005 1 W 1:10-2:00 BARRON B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEM CAREERS:APPAREL AESHM 311N 1 CREDIT  
 Prereq: AESHM 111, SOPHOMORE CLASSIFICATION  
 1624005 1 W 4:25-5:15 BARRON B  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTRD TO A M D MAJORS ONLY  
 Course delivery is On-site instruction



APPAREL, EVENTS & HOSPITALITY MGMT (CONTINUED)

APPAREL, EVENTS & HOSPITALITY MGMT (CONTINUED)

HSPTY&APPARL MARKTG AESHM 340 3 CREDITS  
 Prereq: ECON 101  
 2921005 1 ARRANGED TANG L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

AESTHTCS CNSMR EXPC AESHM 342 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: Meets U.S. diversity reqmt  
 4609005 1 TR 12:40-1:55 CHAE H  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RETAIL/HSP EXP&EVEN AESHM 345X 1- 3 CREDITS  
 3270005 1 MWF 1:10-2:00 NICHOLS A  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 OFFERED FOR 3 CREDITS  
 Course delivery is On-site instruction

U.S. 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  
 Note: Instructor permission required.  
 1663005 1 W 4:25-5:15 NICHOLS A  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1 TRAVEL TO THE MAGIC TRADE SHOW IN LAS  
 VEGAS, NV FEB 12-16.  
 Course delivery is On-site instruction  
 Field trips & travel fee \$600.00-\$2,000.00

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 reqmt  
 8774005 1 ARRANGED KRAMER J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COOPERATIVE EDUCATN AESHM 398 R CREDIT  
 Prereq: PERMISSION OF ADVISOR; JR CLASSIFICATN  
 1002005 1 ARRANGED SCHRIER T  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 DISNEY  
 Instructor permission required.

INTERNSHP EVENT MGT AESHM 470F 3- 6 CREDITS  
 Prereq: PERMISSION BY APPLICATION; JUNIOR  
 CLASSIFICATION  
 Note: NO MORE THAN 12 CREDITS FROM AESHM 170,  
 AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD  
 GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP 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 FROM AESHM 170,  
 AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD  
 GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

FASHION SHOW MGT AESHM 472 2- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: NO MORE THAN 5 CREDITS OF AESHM 472 MAY BE  
 APPLIED TOWARD GRADUATION  
 1872005 1 W 6:10-8:00PM BENNETT-GEORGE S  
 ARRANGED BENNETT-GEORGE S  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 OFFERED FOR 3 CREDITS  
 Instructor permission required.  
 Course delivery is On-site instruction  
 1872010 2 W 6:10-8:00PM BENNETT-GEORGE S  
 ARRANGED BENNETT-GEORGE S  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 OFFERED FOR 2 CREDITS  
 Instructor permission required.  
 Course delivery is On-site instruction

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 1 TR 6:30-7:45PM NIEHM L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEP STUDY: HONORS AESHM 490H 2- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INTR SCHOLARLY RSCH AESHM 501 1 CREDIT  
 Satisfactory-Fail Only.  
 0738005 1 ARRANGED FIORE A  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is WWW

QNTV RSEARCH METHDS AESHM 510 3 CREDITS  
 Prereq: STAT 587 OR EQUIVALENT; INSTRUCTOR  
 PERMISSION; GRAD CLASSIFICATION IN THE DEPARTMENT.  
 1494005 1 T 9:00-12:00 JEONG E  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 SYNCHRONOUS DELIVERY TO HYBRID STUDENTS  
 THROUGH VIDEOS  
 Course delivery is Hybrid (Online and F2F)

PRACTCM APPAR MCHDS AESHM 570A 1- 3 CREDITS  
 Prereq: 6 GRAD CREDITS IN PROGRAM AREA;  
 INSTRUCTOR PERMISSION  
 6660005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 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: JAN 17-MAY 12  
 Note: Instructor permission required.

U.S. FLD STU:APPARL AESHM 580N 1- 3 CREDITS  
 Prereq: 9 CREDITS AESHM AND/OR A M D;  
 GRADUATE CLASSIFICATION; MINIMUM 2.0 GPA;  
 PERMISSION BY APPLICATION  
 Note: Instructor permission required.  
 1717005 1 W 4:25-5:15 NICHOLS A  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1 TRAVEL TO THE MAGIC TRADE SHOW IN LAS  
 VEGAS, NV FEB 12-16.  
 Course delivery is On-site instruction  
 Field trips & travel fee \$600.00-\$2,000.00

INT'L FLD STU:HSPTY AESHM 581D 1- 3 CREDITS  
 Prereq: 9 CREDITS IN AESHM AND/OR HSP M;  
 GRADUATE CLASSIFICATION; MINIMUM 2.0 GPA;  
 PERMISSION BY APPLICATION  
 Note: Meets international perspectives reqmt  
 8776005 1 ARRANGED KRAMER J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEMINAR AESHM 611 1- 3 CREDITS  
 Prereq: 6 GRADUATE CREDITS IN AESHM, A M D,  
 OR HSP M. PERMISSION OF INSTRUCTOR.  
 Note: OFFERED FOR 1 CREDIT SPRING 2023  
 1548005 1 W 6:00-8:00PM SANDERS E  
 ARRANGED SANDERS E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

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

TCHG PRCTCM 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**

APPARL ASSEMBL PROC A M D 121 4 CREDITS  
 Prereq: ENROLLMENT IN A M D 204 RECOMENDED  
 Note: COURSE RESTRICTED TO A M D, FCEDS MAJORS  
 6602005 1 MW 9:55-10:45 GAGNON J  
 TR 11:00-12:50 GAGNON J  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction  
 6602010 2 MW 9:55-10:45 GAGNON J  
 TR 1:10-3:00 GAGNON J  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction

DRESS&DIV US SOCIE A M D 165 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 6603005 1 ARRANGED REDDY-BEST K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

INTR APPRL DSN STDO A M D 178 3 CREDITS  
 Note: COURSE RESTRICTED TO A M D MAJORS  
 8923005 1 MW 3:20-5:10, ARRANGED LEE Y  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TEXTILE SCIENCE A M D 204 4 CREDITS  
 Prereq: A M D 131  
 Note: COURSE RESTRICTED TO A M D, ARTID & FCEDS  
 MAJORS  
 6604005 1 TR 9:30-10:45 XIANG C  
 R 1:10-3:00 MOMOTAZ F  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6604010 2 TR 9:30-10:45 XIANG C  
 W 3:20-5:10 MOMOTAZ F  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

APPAREL, MERCHANDISING, AND DESIGN (CONTINUED)

APPAREL, MERCHANDISING, AND DESIGN (CONTINUED)

TEXTILE SCIENCE A M D 204 4 CREDITS  
 6604015 3 TR 9:30-10:45 XIANG C  
 R 3:10-5:00 MOMOTAZ F  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 RESTRICTED TO A M D MAJORS ONLY  
 Course delivery is On-site instruction

HONORS TEXTILE SCI A M D 204H 4 CREDITS  
 7590005 1 TR 9:30-10:45 XIANG C  
 R 1:10-3:00 MOMOTAZ F  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7590010 2 TR 9:30-10:45 XIANG C  
 W 3:20-5:10 MOMOTAZ F  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7590015 3 TR 9:30-10:45 XIANG C  
 R 3:10-5:00 MOMOTAZ F  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CPR APP DIGTL DSIGN A M D 210 3 CREDITS  
 Prereq: A M D 245  
 5087005 1 TR 3:10-4:50 CHAE H  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PATTRNMAK I:DRFT&FL A M D 225 3 CREDITS  
 Prereq: A M D 121, A M D 204, A M D 206.  
 PERMISSION OF INSTRUCTOR.  
 Note: COURSE RESTRICTED TO A M D MAJORS ONLY  
 6607005 1 MWF 8:50-10:45 LEE Y  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRODUCT DEVELOP&MFG A M D 231 4 CREDITS  
 Prereq: A M D 204  
 Note: COURSE RESTRICTED TO A M D MAJORS ONLY  
 6608005 1 TR 8:00-9:15 GAGNON J  
 F 7:45-9:35 GAGNON J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6608010 2 TR 8:00-9:15 GAGNON J  
 W 9:55-11:45 GAGNON J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AESTHETC&BRAND IMAG A M D 245 3 CREDITS  
 Prereq: A M D 131, A M D 165; CREDIT OR  
 ENROLLMENT IN A M D 204  
 6609005 1 MWF 1:10-2:00 LEE Y  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RETAIL MERCHANDISNG A M D 275 3 CREDITS  
 Prereq: 3 CREDITS IN MATH  
 2853005 1 TR 9:30-10:45 LEE A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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 RESTRICTED TO A M D MAJORS ONLY  
 6611005 1 MWF 11:00-12:50 JIANG L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

STYLING A M D 288X 3 CREDITS  
 Prereq: A M D 131, A M D 275  
 0990005 1 TR 12:40-1:55 LEE Y  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CPR-AID PATTRNMAKNG A M D 310 3 CREDITS  
 Prereq: A M D 210, A M D 225; PERMISSION OF  
 INSTRUCTOR  
 1142005 1 TR 9:00-10:50 ZHANG L  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO A M D MAJORS ONLY  
 MARCH 6-APRIL 7 MEET IN 2051 LEBARON  
 Course delivery is On-site instruction

CPTR INTEGRAT DSIGN A M D 321 3 CREDITS  
 Prereq: A M D 210, CREDIT OR ENROLLMENT IN  
 A M D 278, INSTRUCTOR PERMISSION  
 Note: RESTRICTED TO A M D MAJORS ONLY  
 6605005 1 MWF 8:50-10:40 BARBOUR C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PATTRNMAK II:DRAPNG A M D 325 3 CREDITS  
 Prereq: A M D 206, A M D 225, INSTRUCTOR PERMISSN  
 Note: COURSE RESTRICTED TO A M D MAJORS ONLY  
 7199005 1 MWF 3:20-5:10 JIANG L  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO A M D MAJORS ONLY  
 Course delivery is On-site instruction

DIGTL TXTLE PRINTNG A M D 329 3 CREDITS  
 Prereq: A M D 321, A M D 325 OR CONCURRENT.  
 PERMISSION OF INSTRUCTOR.  
 Note: COURSE RESTRICTED TO A M D MAJORS ONLY  
 7365005 1 TR 3:10-5:00 ZHANG L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FSH HIST MID-19C-PR A M D 356 3 CREDITS  
 Prereq: 3 CREDITS IN HIST OR ART H. RECOMMEND  
 A M D 204.  
 4473005 1 TR 12:40-1:55 SPOTTS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4473010 2 TR 2:10-3:25 SPOTTS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CLTR PERSP GLBL DRS A M D 362 3 CREDITS  
 Prereq: A M D 165 OR 3 CREDITS IN ANTHR, PSYCH,  
 OR SOC  
 Note: Meets international perspectives reqmt  
 6622005 1 MWF 9:55-10:45 MILLETTE-BUIE S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SOURCNG&GLOBAL ISSU A M D 372 3 CREDITS  
 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 11:00-11:50 NICHOLS A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

OMNI-CHANNL RETAILI A M D 375 3 CREDITS  
 Prereq: 3 CREDITS IN MARKETING OR A M D 275  
 OR AESHM 287  
 4776005 1 ARRANGED CHUNG D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

MERCHDS PLAN&BUYING A M D 376 4 CREDITS  
 Prereq: A M D 275; COM S 113; 3 CREDITS FROM  
 ACCT 284, MATH 104, MATH 105, MATH 140, MATH 150,  
 OR EQUIVALENT  
 Note: COURSE RESTRICTED TO A M D MAJORS ONLY  
 6625005 1 TR 12:40-1:30 HURST J  
 F 11:00-12:50 PURANDARE S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

VISUAL PRESNTN&PRMO A M D 377 3 CREDITS  
 Prereq: A M D 245 OR AESHM 342; A M D 210,  
 AESHM 340 OR MKT 340  
 Note: SEC A1 RESTRICTED TO A M D MAJORS,  
 SEC A2 RESTRICTED TO A M D, EVENT, HSP M  
 MAJORS. SEC A3 FOR MAJORS OTHER THAN A M D,  
 EVENT, HSP M.  
 6626005 1 MWF 3:20-4:10 NICHOLS A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TREND FORECASTING A M D 388X 3 CREDITS  
 Prereq: A M D 204, A M D 245, A M D, 275,  
 3 CREDITS FROM ACCT 284, MATH 104, MATH 105,  
 MATH 140, MATH 150, OR EQUIVALENT.  
 2458005 1 MWF 8:50-9:40 SALIAN R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INNOVATIVE TEXTILES A M D 404 3 CREDITS  
 Prereq: A M D 204, CHEM 163 AND CHEM 163L OR  
 EQUIVALENT  
 6613005 1 TR 11:00-12:15 XIANG C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CREATV DSIGN PROCES A M D 426 3 CREDITS  
 Prereq: A M D 206; A M D 321; A M D 325 OR  
 CONCURRENT ENROLLMENT  
 6619005 1 MWF 1:10-3:00 GAGNON J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

APPARL PRODUCTN MGT A M D 431 3 CREDITS  
 Prereq: A M D 231, CREDIT OR CONCURRENT  
 ENROLLMENT IN A M D 372. A M D 121 IS RECOMMENDED.  
 6618005 1 MWF 11:00-11:50 SCHUMM Z  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RETAIL INFO ANALYSI A M D 475 3 CREDITS  
 Prereq: A M D 376  
 Note: COURSE RESTRICTED TO A M D MAJORS ONLY  
 4159005 1 TR 11:00-11:50 HURST J  
 R 1:10-3:00 SALIAN R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

APPAREL, MERCHANDISING, AND DESIGN (CONTINUED)

IND STU TEXTILE SCI A M D 490A VAR. CREDITS  
 Prereq: 6 CR IN A M D, PERMISSION OF INSTRUCTOR,  
 ADVISOR 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 ST HIST TX&DRSS A M D 490B VAR. CREDITS  
 Prereq: 6 CR IN A M D; PERMISSION OF THE  
 INSTRUCTOR, ADVISOR 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, ADVISOR 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.  
 Materials fee \$25.00-\$50.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND ST ENTREPRENEUR A M D 490E VAR. CREDITS  
 Prereq: 6 CR IN A M D; PERMISSION OF THE  
 INSTRUCTOR, ADVISOR 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 PSY OF DRSS A M D 490F VAR. CREDITS  
 Prereq: 6 CR IN A M D; PERMISSION OF THE  
 INSTRUCTOR, ADVISOR 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, ADVISOR AND DEPARTMENT CHAIR.  
 MEMBERSHIP IN THE UNIVERSITY HONORS PROGRAM.  
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS 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

IND STDY:PROD DEVEL A M D 490J VAR. CREDITS  
 Prereq: 6 CREDITS IN A M D. PERMISSION OF  
 THE INSTRUCTOR, ADVISOR, 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 STDY:PROF PRACT A M D 490R VAR. CREDITS  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU:PR&QUAL ASU A M D 490S VAR. CREDITS  
 Prereq: 6 CREDITS IN A M D. PERMISSION OF  
 THE INSTRUCTOR, ADVISOR, 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 STDY:FASHN SHOW A M D 490W VAR. CREDITS  
 Prereq: 6 CREDITS IN A M D. PERMISSION OF  
 THE INSTRUCTOR, ADVISOR, 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  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SFT-GDS PROD DV&PRO A M D 496 3 CREDITS  
 Prereq: A M D 231, A M D 245, A M D 275,  
 A M D 321  
 Note: COURSE RESTRICTED TO A M D MAJORS ONLY  
 4507005 1 MW 2:15-3:50 EIKE R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

INNOVATIVE TEXTILES A M D 504 3 CREDITS  
 Prereq: A M D 204, CHEM 163 AND CHEM 163L OR  
 EQUIVALENT  
 6647005 1 TR 11:00-12:15 XIANG C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

APPAREL, MERCHANDISING, AND DESIGN (CONTINUED)

CLTH COMF:THEORY&PR A M D 509X 3 CREDITS  
 3351005 1 T 3:10-5:00, ARRANGED SONG G  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

SUSTNBLY:THEOR&APP A M D 565 3 CREDITS  
 Prereq: 3 CR IN RESEARCH METHODS; BASIC  
 KNOWLEDGE OF APPAREL INDUSTRY AND PRODUCT  
 DEVELOPMENT; PERMISSION OF INSTRUCTOR  
 1853005 1 W 6:00-9:00PM EIKE R  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.  
 Course delivery is Hybrid (Online and F2F)

SOCIAL NETWRK ANLYS A M D 578X 3 CREDITS  
 Prereq: STAT 587 OR EQUIVALENT  
 2513005 1 MW 3:10-4:30 CHUNG D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

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

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

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

SPL TP MCHDS,ENTREP A M D 590E VAR. CREDITS  
 Prereq: PERMISSION OF DIRECTOR OF EDUCATION  
 EDUCATION, ADVISOR, AND INSTRUCTOR(S)  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

SPL TOPC PROD DEVEL A M D 590J VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

SPL TOPC FASHN SHOW A M D 590W VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

SOC SCI THRY APPEAR A M D 665 3 CREDITS  
 Prereq: 6 CREDITS IN SOCIOLOGY OR PSYCHOLOGY  
 6659005 1 R 6:00-9:00PM REDDY-BEST K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

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

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

**ARABIC**

ELEMENTRY ARABIC II ARABC 102 4 CREDITS  
 Prereq: ARABC 101 OR PLACEMENT BY DEPT EXAM  
 Note: Meets international perspectives reqmt  
 7442005 1 TR 11:00-12:15  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

THE ARABIAN NIGHTS ARABC 371X 3 CREDITS  
 Note: Meets international perspectives reqmt  
 2381005 1 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

ARAB CULTURE ARABC 375 3 CREDITS  
 Note: Meets international perspectives reqmt  
 9895005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ARABIC

(CONTINUED)

INDEPENDENT STUDY ARABIC 490 1- 6 CREDITS  
 Prereq: 6 CREDITS IN ARABIC, PERMISSION OF DEPARTMENT CHAIR  
 Note: NO MORE THAN 6 CREDITS IN ARABIC 490 MAY BE APPLIED TOWARD GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**ARCHITECTURE**

ARCHITECT DESIGN II ARCH 202 6 CREDITS  
 Prereq: ARCH 201; MATH 145; PHYS 131 & 131L  
 Note: COURSE RESTRICTED TO ARC MAJORS ONLY  
 1674005 1 F 3:20-5:30  
 MW 1:10-5:20  
 F 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ARCHITECT DESIGN II ARCH 202H 6- 7 CREDITS  
 Prereq: ARCH 201; MATH 145; PHYS 131 & 131L  
 8152005 1 F 3:20-5:30  
 MW 1:10-5:20  
 F 1:10-3:00, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.  
 Course delivery is On-site instruction

ADV DESIGN REPRESENT ARCH 231 3 CREDITS  
 Prereq: ARCH 230; JUNIOR, SENIOR OR GRADUATE STANDING  
 0116005 1 TR 9:00-10:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ARCHITECT DESIGN IV ARCH 302 6 CREDITS  
 Prereq: ARCH 301 AND MINIMUM 2.0 GPA IN PREVIOUS STUDIO COURSES  
 1682005 1 F 3:20-5:30  
 F 1:10-3:00  
 MW 1:10-5:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1682010 2 F 3:20-5:30  
 F 1:10-3:00  
 MW 1:10-5:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1682015 3 F 3:20-5:30  
 F 1:10-3:00  
 MW 1:10-5:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1682020 4 F 3:20-5:30  
 F 1:10-3:00  
 MW 1:10-5:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1682025 5 F 3:20-5:30  
 F 1:10-3:00  
 MW 1:10-5:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ARCHITECT DESIGN IV ARCH 302H 6- 7 CREDITS  
 Prereq: ARCH 301 AND MINIMUM 2.0 GPA IN PREVIOUS STUDIO COURSES  
 8206005 1 F 3:20-5:30  
 F 1:10-3:00  
 MW 1:10-5:20, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.  
 Course delivery is On-site instruction

HISTORY AMERIC CITY ARCH 321 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: Meets U.S. diversity reqmt  
 1570005 1 TR 11:00-12:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

HIST&THRY ARC 1750- ARCH 322 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: Meets international perspectives reqmt  
 2024005 1 MW 9:20-10:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

BLDG SCI &TECHNL II ARCH 346 3 CREDITS  
 Prereq: ARCH 345, ARCH 345L, MATH 145, PHYS 131 & 131L; CONCURRENT ENROLLMENT IN ARCH 346L.  
 8245005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ARCHITECTURE

(CONTINUED)

BLDG SCI&TEC II LAB ARCH 346L 2 CREDITS  
 Prereq: ARCH 345, ARCH 345L, MATH 145 AND PHYS 131 & 131L; CONCURRENT ENROLLMENT IN ARCH 346.  
 8264005 1 TR 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BLDG SCI &TECHNL IV ARCH 348 3 CREDITS  
 Prereq: ARCH 347, ARCH 347L. CONCURRENT ENROLLMENT IN ARCH 348L.  
 8289005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BLDG SCI&TEC IV LAB ARCH 348L 2 CREDITS  
 Prereq: ARCH 347, ARCH 347L. CONCURRENT ENROLLMENT IN ARCH 348.  
 8293005 1 TR 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HUM BEHAV&ENVIR THY ARCH 371 3 CREDITS  
 Prereq: COMPLETION OF THE PRE-PROFESSIONAL PROGRAM AND ADMISSION INTO THE PROFESSIONAL PROGRAM IN ARCHITECTURE  
 1679005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

ARCHITECT DESIGN VI ARCH 402 6 CREDITS  
 Prereq: MINIMUM GRADE OF C IN ARCH 401  
 1692005 1 MWF 1:10-5:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1692010 2 MWF 1:10-5:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

WHL BLD ENRGY PRFOR ARCH 451 3 CREDITS  
 Prereq: ARCH 301, 346, 346L. OPEN TO NON-MAJORS BY PERMISSION OF INSTRUCTOR.  
 0544005 1 F 8:50-10:40  
 W 9:55-10:45  
 F 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

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

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

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

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

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

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

ARCH DSIGN&MEDIA II ARCH 506 6 CREDITS  
 Prereq: ARCH 505, ARCH 545, ARCH 545L, ARCH 595. CONCURRENT ENROLLMENT IN ARCH 546, ARCH 546L, AND ARCH 596.  
 7753005 1 MW 1:10-5:20  
 F 1:10-2:40, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TOP STDI ARCH&CULTR ARCH 528A 2- 3 CREDITS  
 Prereq: ARCH 220, ARCH 221, ARCH 322 OR SENIOR CLASSIFICATION OR GRADUATE STANDING  
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2023  
 1731005 1 T 8:50-11:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1731010 2 R 8:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ARCHITECTURE (CONTINUED)

TOPCL STDI PRACTICE ARCH 528E 2- 3 CREDITS  
 1331005 1 MW 9:55-11:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FORMWORKS ARCH 530 3 CREDITS  
 0011005 1 M 8:50-11:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DRAWING CULTURE ARCH 531 3 CREDITS  
 Prereq: ARCH 220, ARCH 221, ARCH 322 OR SENIOR  
 CLASSIFICATION OR GRADUATE STANDING  
 2273005 1 M 8:50-11:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TOP CMPUTR-AID ARCH ARCH 534 3 CREDITS  
 1735005 1 TR 9:00-10:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BLDNG SCI & TECH II ARCH 544X 3 CREDITS  
 Prereq: ARCH 543X. CONCURRENT ENROLLMENT IN ARCH  
 506  
 2881005 1 TR 9:00-10:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BLDG SCI &TECHNL II ARCH 546 3 CREDITS  
 Prereq: ARCH 505, ARCH 545, ARCH 545L, AND ARCH  
 595; CONCURRENT ENROLLMENT IN ARCH 506, ARCH 546L,  
 AND ARCH 596.  
 8250005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BLDG SCI&TEC II LAB ARCH 546L 2 CREDITS  
 Prereq: ARCH 345, ARCH 345L, MATH 145 AND PHYS  
 131 & 131L; CONCURRENT ENROLLMENT IN ARCH 546.  
 8490005 1 TR 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BLDG SCI &TECHNL IV ARCH 548 3 CREDITS  
 Prereq: ARCH 347, ARCH 347L OR ARCH 547,  
 ARCH 547L. CONCURRENT ENROLLMENT IN ARCH 548L.  
 8291005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BLDG SCI&TEC IV LAB ARCH 548L 2 CREDITS  
 Prereq: ARCH 347 AND ARCH 347L, OR ARCH 547  
 AND ARCH 547L. CONCURRENT ENROLLMENT IN ARCH 548.  
 8502005 1 TR 4:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

WHL BLD ENRGY PRFOR ARCH 551 3 CREDITS  
 Prereq: ARCH 301, 346, 346L. OPEN TO NON-MAJORS  
 BY PERMISSION OF INSTRUCTOR.  
 0545005 1 F 8:50-10:40  
 W 9:55-10:45  
 F 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRES,REHAB,CLTR HER ARCH 567 3 CREDITS  
 Prereq: SENIOR CLASSIFICATION  
 4712005 1 TR 9:30-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

STDY ABROAD OPTIONS ARCH 576 1-12 CREDITS  
 Note: Meets international perspectives reqmt  
 8672005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

SEMN BUILT ENVI III ARCH 597 3 CREDITS  
 Prereq: GRADUATE OR SENIOR CLASSIFICATION  
 Note: Meets international perspectives reqmt  
 1720005 1 MW 9:30-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

SEMN BUILT ENVIR IV ARCH 598 3 CREDITS  
 Prereq: GRADUATE OR SENIOR CLASSIFICATION  
 1721005 1 F 9:20-12:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ARCHITECTURE (CONTINUED)

CMUNTY, ARCH&ENVIR ARCH 602 6 CREDITS  
 Prereq: ARCH 601, ARCH 547 AND ARCH 547L,  
 ARCH 597 AND CONCURRENT ENROLLMENT IN ARCH 548 AND  
 ARCH 548L  
 1760005 1 MWF 1:10-5:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BLDNG SCI & TECH IV ARCH 642X 3 CREDITS  
 Prereq: ARCH 641X. CONCURRENT ENROLLMENT IN ARCH  
 601  
 2964005 1 TR 10:30-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

GRADUATE SEMINAR ARCH 698 R CREDIT  
 Prereq: ADMISSION TO THE M. ARCH. OR M. S. IN  
 ARCH. PROGRAMS  
 1749005 1 F 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RESEARCH ARCH 699 1- 9 CREDITS  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

**ART EDUCATION**

METHDS TEACHING ART ARTED 209 2 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 7797005 1 TR 3:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7797010 2 TR 5:10-7:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7797015 3 TR 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO TO ART EDUC ARTED 211 3 CREDITS  
 Prereq: SOPHOMORE LEVEL  
 1773005 A1 MW 2:15-5:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1773010 A2 MW 2:15-5:05  
 MEETS: JAN 17-MAY 12  
 Note: SEC A2 RESTRICTED TO ECE, EL ED MAJORS  
 ONLY  
 Course delivery is On-site instruction

1773015 B1 TR 9:30-12:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1773020 B2 TR 9:30-12:20  
 MEETS: JAN 17-MAY 12  
 Note: SEC B2 RESTRICTED TO ECE, EL ED MAJORS  
 ONLY  
 Course delivery is On-site instruction

**ART HISTORY**

HISTORY OF ART II ART H 281 3 CREDITS  
 Note: Meets international perspectives reqmt  
 1791005 1 TR 11:00-12:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR VISU CULTR STU ART H 292 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 1764005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

ART&ARCHITC OF ASIA ART H 382 3 CREDITS  
 Note: Meets international perspectives reqmt  
 2868005 1 MW 9:55-11:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RENAISSANCE ART ART H 385 3 CREDITS  
 Note: Instructor permission required 1st week.  
 1827005 1 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

ART HISTORY (CONTINUED)

INDEP STUDY HONORS ART H 490H 1- 6 CREDITS  
 Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM BEFORE THE SEMESTER OF ENROLLMENT  
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MUSEUM/GLLRY INTERN ART H 497 1- 6 CREDITS  
 Prereq: WRITTEN APPROVAL OF SUPERVISING INSTRUCTOR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

TOPICS IN ART HIST ART H 498 3 CREDITS  
 1738005 1 M 4:25-7:15PM  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 TOPIC: MASS CULTURE CIRA 1900  
 Course delivery is On-site instruction

MUSEUM/GLLRY INTERN ART H 586 1- 6 CREDITS  
 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: GRADUATE CLASSIFICATION; WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

GREEN ART:EARTHWS& ART H 597 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR  
 9635005 1 W 6:10-8:40PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TOPICS IN ART HIST ART H 598 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED TO GRADUIATE STUDENTS ONLY  
 1792005 1 M 4:25-7:15PM  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 TOPIC: MASS CULTURE CIRA 1900  
 Course delivery is On-site instruction

**ASTRONOMY & ASTROPHYSICS**

NORTH STAR ASTRONMY ASTRO 102 1 CREDIT  
 Note: STUDENTS WHO TAKE ASTRO 120 MAY APPLY CREDIT IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION  
 8059005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

EVENING STAR ASTRO 103 1 CREDIT  
 Note: STUDENTS WHO TAKE ASTRO 120 MAY APPLY CREDIT IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION  
 8260005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

SKY & SOLAR SYSTEM ASTRO 120 3 CREDITS  
 Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION FIRST AND THEN NUMBERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE SHOULD DROP THE COURSE DUE TO INCOMPLETE REGISTRATION.  
 STUDENTS WHO TAKE ASTRO 120 MAY APPLY CREDIT IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION.  
 1951120 A TR 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1951005 1 M 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1951010 2 M 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1951015 3 M 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1951020 4 M 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1951025 5 M 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1951030 6 M 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1951035 7 F 9:55-10:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1951040 8 F 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1951045 9 F 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1951050 10 F 1:10-2:00  
 MEETS: JAN 17-MAY 12

ASTRONOMY & ASTROPHYSICS (CONTINUED)

SKY & SOLAR SYSTEM ASTRO 120 3 CREDITS  
 Note: Course delivery is On-site instruction  
 1951055 11 F 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1951060 12 F 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

STARS,GALAXIES&COSM ASTRO 150 3 CREDITS  
 1952005 1 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY ASTRO 290 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INTRO TO ASTROPHYSIC ASTRO 346 3 CREDITS  
 Prereq: PHYS 222 OR (PHYS 232 AND 232L) OR PHYS 242  
 8740005 1 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ASTROPHYSIC COSMOLGY ASTRO 405 3 CREDITS  
 Prereq: ASTRO 346 OR PERMISSION OF INSTRUCTOR  
 8791005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

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

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

HONORS INDEP STUDY ASTRO 490H 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN THE HONORS PROGRAM  
 Note: NO MORE THAN 9 CREDITS OF ASTRO 490 MAY BE APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ASTROPHYSIC COSMOLGY ASTRO 505 3 CREDITS  
 Prereq: ASTRO 346 OR PERMISSION OF INSTRUCTOR  
 1961005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GALACTIC ASTRONOMY ASTRO 584 3 CREDITS  
 Prereq: ASTRO 405 OR ASTRO 505 OR PERMISSION OF INSTRUCTOR  
 1963005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

CREATIVE COMPONENT ASTRO 599 VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADVANCED SEMINAR ASTRO 650 1 CREDIT  
 Satisfactory-Fail Only.  
 1970005 1 F 4:25-6:15PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

**ATHLETIC TRAINING**

CL PRACTM ATHL TR I A TR 217 1 CREDIT  
 Prereq: A TR 221, PERMISSION OF ATHLETIC TRAINING PROGRAM DIRECTOR.  
 Satisfactory-Fail Only.  
 0531005 1 ARRANGED DRENTH J  
 MEETS: JAN 17-MAY 12

ORIE ATHL TRN EXPRC A TR 218 .5 CREDIT  
 Satisfactory-Fail Only.  
 5297005 1 T 11:00-11:50 MEIER M  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

ATHLETIC TRAINING

(CONTINUED)

ATHLETICS

ANATOMY CLN PRACTM A TR 219 1 CREDIT  
 9511005 1 W 9:55-11:45 BRADY M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BASIC ATHLETIC TRAIN A TR 220 2 CREDITS  
 Prereq: BIOL 155 OR BIOL 255 AND BIOL 256  
 Note: Instructor permission required 1st week.  
 5729005 1 M 7:45-8:35 DRENTH J  
 T 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH,  
 KIN H, P ATR, PDEXA, PDEXH MAJORS ONLY  
 Course delivery is On-site instruction

5729010 2 M 7:45-8:35 DRENTH J  
 W 7:45-9:35  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 RESTRICTED TO A TR, D EXA, D EXH,  
 KIN H, P ATR, PDEXA, PDEXH MAJORS ONLY  
 Course delivery is On-site instruction

5729015 3 M 7:45-8:35 DRENTH J  
 R 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 FOR MAJORS OTHER THAN A TR, D EXA,  
 D EXH, KIN H, P ATR, PDEXA, PDEXH  
 Course delivery is On-site instruction

ATH INJ CLN PRACTM A TR 328 1 CREDIT  
 Satisfactory-Fail Only.  
 0763005 1 ARRANGED PEEL S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

Eval METH&TRT:UPPER A TR 513 3 CREDITS  
 Prereq: A TR 510, A TR 521, ACCEPTANCE INTO  
 ATHLETIC TRAINING PROGRAM  
 0359005 1 TR 9:30-10:45 BRADY M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEM C:INT COLL&LDSH A TR 522 1 CREDIT  
 Prereq: A TR 510, 521, ACCEPTANCE INTO  
 ATHLETIC TRAINING PROGRAM  
 0363005 1 M 9:55-10:45 MEIER M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEM E:PROF DEVELPMT A TR 524 1 CREDIT  
 Prereq: A TR 515, A TR 550, A TR 565 AND  
 PERMISSION OF THE ATHLETIC TRAINING PROGRAM DIRECTOR  
 0385005 1 WF 12:05-12:55 BRADY M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CLINICAL EDUC III A TR 529 3 CREDITS  
 Prereq: A TR 510, A TR 521, A TR 519,  
 ACCEPTANCE INTO ATHLETIC TRAINING PROGRAM  
 Satisfactory-Fail Only.  
 0365005 1 ARRANGED PEEL S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

THERA EX&REHAB INTV A TR 545 3 CREDITS  
 Prereq: A TR 510, A TR 521, ACCEPTANCE INTO  
 ATHLETIC TRAINING PROGRAM  
 0368005 1 TR 8:00-9:25 ARRANGED MOORE J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CL ED STDY ABRD:PRE A TR 549A 1 CREDIT  
 Prereq: STUDY ABROAD APP REQUIRED, ACCEPTED INTO  
 INTENDED PROGRAM, JUNIOR CLASSIFICATION OR GRADUATE  
 STUDENT MAJORING IN A TR, MIN GPA OF 3.0, A TR 220,  
 OR A TR 228 AND A TR 229.  
 Note: COURSE RESTRICTED TO A TR, KIN, KIN H MAJORS ONLY  
 Meets international perspectives reqmt  
 0378005 1 T 4:25-6:05PM MEIER M  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

IMMERSON CLIN ED VI A TR 569 5 CREDITS  
 Satisfactory-Fail Only.  
 0387005 1 ARRANGED BRADY M  
 MEETS: JAN 17-MAY 12

ORGANIZATION&ADMIN A TR 575 3 CREDITS  
 Prereq: A TR 565X, CONCURRENTLY ENROLLED IN  
 A TR 569X  
 0389005 1 MWF 8:50-9:40 COBERLEY M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

INTERCOL BASKETBALL ATH 101B 1 CREDIT  
 Prereq: PERMISSION OF HEAD COACH  
 Note: MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM  
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD  
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL  
 TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.  
 Instructor permission required.  
 Satisfactory-Fail Only.  
 1974005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTERCOL BASKETBALL ATH 101C 1 CREDIT  
 Prereq: PERMISSION OF HEAD COACH  
 Note: WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM  
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD  
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL  
 TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.  
 Instructor permission required.  
 Satisfactory-Fail Only.  
 1975005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTERCOLLEGIAT GOLF ATH 101G 1 CREDIT  
 Prereq: PERMISSION OF HEAD COACH  
 Note: MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM  
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD  
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL  
 TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.  
 Instructor permission required.  
 Satisfactory-Fail Only.  
 1973005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTERCOL GYMNASTICS ATH 101J 1 CREDIT  
 Prereq: PERMISSION OF HEAD COACH  
 Note: WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM  
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD  
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL  
 TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.  
 Instructor permission required.  
 Satisfactory-Fail Only.  
 1981005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTERCOLL SOFTBALL ATH 101K 1 CREDIT  
 Prereq: PERMISSION OF HEAD COACH  
 Note: WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM  
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD  
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL  
 TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.  
 Instructor permission required.  
 Satisfactory-Fail Only.  
 1982005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTERCOLL SWIMMING ATH 101M 1 CREDIT  
 Prereq: PERMISSION OF HEAD COACH  
 Note: WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM  
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD  
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL  
 TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.  
 Instructor permission required.  
 Satisfactory-Fail Only.  
 1984005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTERCOLLEG TENNIS ATH 101O 1 CREDIT  
 Prereq: PERMISSION OF HEAD COACH  
 Note: WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM  
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD  
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL  
 TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.  
 Instructor permission required.  
 Satisfactory-Fail Only.  
 1986005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTERCOLLEG TRACK ATH 101P 1 CREDIT  
 Prereq: PERMISSION OF HEAD COACH  
 Note: MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM  
 OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD  
 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL  
 TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.  
 Instructor permission required.  
 Satisfactory-Fail Only.  
 1987005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ATHLETICS

(CONTINUED)

INTERCOLLEG TRACK ATH 101Q 1 CREDIT  
 Prereq: PERMISSION OF HEAD COACH  
 Note: WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166. Instructor permission required.  
 Satisfactory-Fail Only.

1988005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTERCOLL WRESTLING ATH 101S 1 CREDIT  
 Prereq: PERMISSION OF HEAD COACH  
 Note: MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166. Instructor permission required.  
 Satisfactory-Fail Only.

1990005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

1991005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

**BIOCHEM, BIOPHYSICS & MOLECULAR BIO**

INTRO BIOCHEM LAB BBMB 102 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN CHEM 177 AND CHEM 177L OR CHEM 201 AND CHEM 201L  
 Note: ENROLLMENT IN THIS COURSE WILL CAUSE A TIME CONFLICT MESSAGE. IGNORE CONFLICTS BUILT INTO THE SECTION MEETING TIME. LECTURE & LAB MEET OPPOSITE WEEKS

1997005 1 F 2:15-3:05  
 F 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1997010 2 T 10:00-10:50  
 T 9:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BIOCHEM LRNG CMUNTY BBMB 111 1 CREDIT  
 Prereq: ENROLLMENT IN BBMB 102 IS HIGHLY RECOMMENDED

Satisfactory-Fail Only.  
 9572005 1 W 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CHEM PRIN IN BIO SY BBMB 201 2 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN CHEM 332

2053005 1 TR 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

1998005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SURVEY OF BIOCHEM BBMB 301 3 CREDITS  
 Prereq: CHEM 231 OR CHEM 331  
 Note: BIOCHEMISTRY, BIOPHYSICS, AND AG BIOCHEMISTRY MAJORS MAY NOT APPLY CREDIT FOR BBMB 301 TOWARD DEGREE REQUIREMENTS FOR THE MAJOR BUT IT IS ACCEPTABLE AS AN ELECTIVE. CREDIT IN ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: BBMB 301, BBMB 303, BBMB 316.

1999700 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

WRING SCI RPTS BIO BBMB 311X 1 CREDIT  
 Prereq: CREDIT FOR OR CONCURRENT ENROLLMENT IN BBMB 312

0937005 1 T 10:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BIOCHEM, BIOPHYSICS & MOLECULAR BIO (CONTINUED)

EXPRMTL RSRCH SKILS BBMB 312 2 CREDITS  
 Prereq: BBMB 102; CREDIT OR CONCURRENT ENROLLMENT IN CHEM 178 OR CHEM 201

0014005 1 T 9:00-9:50  
 R 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials fee \$150.00

BIOCHEMISTRY 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 GRADUATION: BBMB 301, BBMB 303X, BBMB 316

9022700 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

BIOCHEMISTRY I BBMB 404 3 CREDITS  
 Prereq: CHEM 332, BIOL 313; BIOL 314 RECOMMENDED  
 Note: CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405 SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

2002700 1 ARRANGED SASHITAL D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

BIOCHEMISTRY II BBMB 405 3 CREDITS  
 Prereq: BBMB 404

Note: CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405 SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

2003700 1 ARRANGED BEITZ D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

2003005 2 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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.

2005700 1 ARRANGED BEITZ D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

PROCARYO DIVERS&ECO BBMB 430 3 CREDITS  
 Prereq: MICRO 302, MICRO 302L

2085005 1 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LAB MICR PHYSL,DVRS BBMB 440 4 CREDITS  
 Prereq: MICRO 302,302L, CHEM 332, BIOL 301L/313L

Note: COURSE RESTRICTED TO MICR MAJORS ONLY  
 2090005 1 MW 1:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MOLECUCLR BIOPHYSICS BBMB 461 2 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MATH 166, CHEM 178, PHYS 232 OR PHYS 132

2007005 1 TR 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2007010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY BBMB 490 1- 3 CREDITS  
 Prereq: AG LS COLLEGE MAJORS: JUNIOR OR SENIOR CLASSIFICATION AND INSTRUCTOR PERMISSION.

LAS COLLEGE MAJORS: INSTRUCTOR PERMISSION.  
 Note: NO MORE THAN 9 CREDITS OF BBMB 490 MAY BE APPLIED TOWARD GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS BBMB 490H 1- 3 CREDITS  
 Prereq: MEMBERSHIP IN UNIV HONORS PROGRAM

INSTRUCTOR PERMISSION; COLLEGE OF AGRICULTURE: JUNIOR OR SENIOR CLASSIFICATION  
 Note: NO MORE THAN 9 CREDITS OF BBMB 490 MAY BE APPLIED TOWARD GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS



BIOCHEM, BIOPHYSICS & MOLECULAR BIO (CONTINUED)

BIOCHEM, BIOPHYSICS & MOLECULAR BIO (CONTINUED)

RSRCH SCIENTFIC LIT BBMB 498X 2 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN BBMB 404 OR BBMB 504  
 0896005 1 R 5:15-7:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

AMINO ACIDS&PROTEIN BBMB 504 2 CREDITS  
 Prereq: CHEM 332 OR EQUIVALENT  
 5050700 1 ARRANGED YANG Y  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is WWW  
 Cmptr reqmt: www.agonline.iastate.edu/resources/computer-requirements

BIOENERGETCS &METAB BBMB 505 2 CREDITS  
 Prereq: CHEM 211, CHEM 332. A COURSE IN BIOCHEMISTRY IS STRONGLY RECOMMENDED.  
 4890700 1 ARRANGED MYERS A  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW  
 Cmptr reqmt: https://www.agonline.iastate.edu/resources/computer-requirements

MEMBRANE BIOCHMSTRY BBMB 506 2 CREDITS  
 Prereq: CHEM 332 OR EQUIVALENT  
 4203005 1 MTRF 1:10-2:00  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 4203010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

BIOCHM NUCLEIC ACID BBMB 507 2 CREDITS  
 Prereq: CHEM 332 OR EQUIVALENT  
 5083005 1 MTRF 1:10-2:00  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction  
 5083010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

PROCARYOT DIVRS&ECO BBMB 530 3 CREDITS  
 Prereq: MICRO 302, MICRO 302L  
 6979005 1 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO DNA TECHNIQS BBMB 542A 1 CREDIT  
 Satisfactory-Fail Only.  
 7099005 1 TR 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR PROTEIN TECHNQ BBMB 542B 1 CREDIT  
 Satisfactory-Fail Only.  
 6816005 1 TR 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO CELL TECHNIQS BBMB 542C 1 CREDIT  
 Satisfactory-Fail Only.  
 7101005 1 TR 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MOLECULR BIOPHYSICS BBMB 561 2 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MATH 166, CHEM 178, PHYS 232 OR PHYS 132  
 1768005 1 TR 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1768010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.  
 Course delivery is On-site instruction

MOLECUL BIOPHYS LAB BBMB 561L 2 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN BBMB 461/561  
 1796005 1 T 7:10-8:00PM  
 W 8:50-11:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1796010 2 T 7:10-8:00PM  
 W 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1796015 3 T 7:10-8:00PM  
 F 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1796020 4 T 7:10-8:00PM  
 W 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1796025 5 T 7:10-8:00PM  
 F 8:50-11:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MOLECUL BIOPHYS LAB BBMB 561L 2 CREDITS  
 1796030 6 T 7:10-8:00PM  
 F 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

WORKSHP BIOCH&BIOPH BBMB 593 1 CREDIT  
 Prereq: PERMISSION AND SIGNATURE OF COURSE ADMINISTRATOR REQUIRED  
 Note: SEE CLAIRE KRUESEL FOR PERMISSION TO ADD.  
 4853005 1 R 5:10-9:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required.  
 Course delivery is On-site instruction

ADVANCED SEMINAR BBMB 681 1 CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 2034005 1 T 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DEPARTMENT SEMINAR BBMB 682 R CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 2035005 1 R 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

RESEARCH SEMINAR BBMB 696 1 CREDIT  
 Satisfactory-Fail Only.  
 8831005 1 W 4:25-5:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

SEMN MOLEC,C,DV BIO BBMB 698 1- 2 CREDITS  
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2023  
 2037005 1 W 4:25-5:15, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

**BIOINFORMATICS&COMPUTATIONAL BIOL-UG**

BIOINFRMTCS OMICS BC BIO 406 3 CREDITS  
 Prereq: BIOL 212  
 4622005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MATH MODELNG IN BIO BC BIO 423 3 CREDITS  
 Prereq: MATH 266 OR EQUIVALENT; MATH 265 OR EQUIVALENT RECOMMENDED  
 0517005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

TEAM RESRCH PROJCTS BC BIO 491 1- 5 CREDITS  
 Prereq: BC BIO 322, JUNIOR OR SENIOR CLASSIF, PERMISSION OF INSTRUCTOR  
 Note: STUDENTS IN THE LAS COLLEGE MAY USE NO MORE THAN 9 CREDITS OF BC BIO 490 AND 491 TOWARD GRADUATION  
 Instructor permission required.  
 4721005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

**BIOINFORMATICS AND COMPUTATIONAL BIOL**

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

MATH MODELNG IN BIO BCB 523 3 CREDITS  
 Prereq: MATH 266 OR EQUIVALENT; MATH 265 OR EQUIVALENT RECOMMENDED  
 0518005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COMP SKIL BIOL DATA BCB 546 3 CREDITS  
 0774005 1 MW 1:10-2:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BIOINFORMATICS AND COMPUTATIONAL BIOL (CONTINUED)

SYSTEMS BIOLOGY BCB 570 3 CREDITS  
 Prereq: BCB 567 OR COM S 311, COM S 228,  
 GEN 409, EITHER STAT 430, STAT 483, OR STAT 583  
 2125005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPECIAL TOPICS BCB 590 VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN BCB 598 R CREDIT  
 Prereq: PERMISSION OF THE PROGRAM CHAIR  
 1828005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required.

STUDT SEMINR BIOINF BCB 690 1 CREDIT  
 7830005 1 W 4:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENTSP GRAD SCI&ENG BCB 693 1 CREDIT  
 Prereq: GRADUATE STUDENT STATUS AND COMPLETION OF  
 AT LEAST ONE SEMESTER OF GRADUATE COURSEWORK  
 Satisfactory-Fail Only.  
 0994005 1 M 4:25-5:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GRAD RESEARCH ROTAT BCB 697 VAR. CREDITS  
 7827005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

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

**BIOLOGICAL/PRE-MEDICAL ILLUSTRATION**

ILLUSTRATN&I SOFTWR BPM I 326 3 CREDITS  
 Prereq: ARTIS 323/BPM I 323, OR PERMISSION OF  
 INSTRUCTOR  
 Note: Instructor permission required 1st week.  
 1857005 1 MW 8:50-11:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

APP SCI ILLUST TCNQ BPM I 337 3 CREDITS  
 Prereq: ARTIS 327  
 9105005 1 TR 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FIELD ILLUSTRATION BPM I 395 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: COURSE OFFERED FOR 2 CREDIT SPRING 2023  
 7996005 1 MWF 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY BPM I 490 1- 3 CREDITS  
 Prereq: WRITTEN APPROVAL OF INSTR & ADVISORY COMM  
 CHAIR ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLMT  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ILLUSTRATION INTERN BPM I 497 1- 6 CREDITS  
 Prereq: JR OR SR CLASSIFICATION IN BPM I. WRITTEN  
 APPROVAL OF SUPERVISING INSTR & ADVISORY COMM CHAIR  
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**BIOLOGY**

INTRODUCTORY BIOL BIOL 101 3 CREDITS  
 Note: CREDIT IN BIOL 101 MAY NOT BE APPLIED  
 TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS  
 2064005 1 MWF 8:50-9:40 HENDERSON E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2064010 2 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2064700 3 ARRANGED PLEASANTS J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

2064705 4 ARRANGED PLEASANTS J  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

2064025 W4 ARRANGED PLEASANTS J  
 MEETS: DEC 19-JAN 13  
 Note: Course delivery is WWW  
 Tuition Category:

BIOLOGY (CONTINUED)

ORIENT TRANSFR STDY BIOL 112 1 CREDIT  
 Satisfactory-Fail Only.  
 8242005 1 ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1 RESTRICTED TO BIOL, BIOLA MAJORS ONLY  
 Course delivery is WWW

EXPLR LIFE SCIENCES BIOL 113X 1 CREDIT  
 Satisfactory-Fail Only.  
 0932005 1 W 3:20-4:10 MOST C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HUMAN BIOLOGY BIOL 155 3 CREDITS  
 Note: CREDIT IN BIOL 155 MAY NOT BE APPLIED  
 TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS  
 7079005 1 TR 3:40-4:55 SRIVASTAVA R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7079700 2 ARRANGED BASTAWROS H  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

ENVIRONMNTL BIOLOGY BIOL 173 3 CREDITS  
 Note: CREDIT IN BIOL 173 MAY NOT BE APPLIED  
 TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS  
 2015700 1 ARRANGED PLEASANTS J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

PRIN OF BIOLOGY I BIOL 211 3 CREDITS  
 Prereq: HIGH SCHOOL BIOLOGY  
 9468005 1 MWF 7:45-8:35 ROE K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9468010 2 TR 9:30-10:50 DISMUKES W  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9468015 3 MWF 2:15-3:05 BIEDERMAN L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9468020 W4 ARRANGED BIEDERMAN L  
 MEETS: DEC 19-JAN 13  
 Note: Course delivery is WWW  
 Tuition Category:

PRIN BIOLOGY LAB I BIOL 211L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN BIOL 211  
 9470005 1 T 8:00-10:50 MYERS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9470010 2 T 11:00-1:50 MYERS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9470015 3 T 2:10-5:00 MYERS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9470020 4 W 7:45-10:35 MYERS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9470025 5 W 11:00-1:50 MYERS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9470030 6 W 2:15-5:05 MYERS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9470035 7 R 8:00-10:50 MYERS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9470040 8 R 11:00-1:50 MYERS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9470045 9 R 2:10-5:00 MYERS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9470050 10 T 8:00-10:50 MYERS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9470055 11 T 11:00-1:50 MYERS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9470060 12 T 2:10-5:00 MYERS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9470065 13 W 7:45-10:35 MYERS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9470070 14 W 11:00-1:50 MYERS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9470075 15 W 2:15-5:05 MYERS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9470080 16 R 11:00-1:50 MYERS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BIOLOGY

(CONTINUED)

PRIN OF BIOLOGY II BIOL 212 3 CREDITS  
 Prereq: HIGH SCHOOL BIOLOGY; H.S. CHEMISTRY OR  
 CREDIT OR ENROLLMENT IN CHEM 163 OR CHEM 177  
 9469005 1 MWF 3:20-4:10 SRIVASTAVA R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9469010 2 TR 12:40-2:00 MANZ C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9469015 3 TR 12:40-2:00 KUKDAY S  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 RESTRICTED TO BIOL, BIOLA MAJORS ONLY  
 Course delivery is On-site instruction  
 9469020 4 TR 2:10-3:30 KUKDAY S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9469025 5 ARRANGED KUKDAY S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 9469030 W4 ARRANGED KUKDAY S  
 MEETS: DEC 19-JAN 13  
 Note: Course delivery is WWW  
 Tuition Category:

PRIN BIOLOGY LAB II BIOL 212L 1 CREDIT

Prereq: CREDIT OR ENROLLMENT IN BIOL 212  
 9471005 1 M 12:05-2:55 MANZ C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471010 2 M 3:20-6:10PM MANZ C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471015 3 T 9:00-11:50 MANZ C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471020 4 T 12:10-3:00 MANZ C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471025 5 T 3:10-6:00PM MANZ C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471030 6 W 8:50-11:40 MANZ C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471035 7 W 12:05-2:55 MANZ C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471040 8 W 3:20-6:10PM MANZ C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471045 9 R 9:00-11:50 MANZ C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471050 10 R 12:10-3:00 MANZ C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471055 11 R 3:10-6:00PM MANZ C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471060 12 M 12:05-2:55 MANZ C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471065 13 M 3:20-6:10PM MANZ C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471070 14 T 9:00-11:50 MANZ C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471075 15 T 12:10-3:00 MANZ C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471080 16 T 3:10-6:00PM MANZ C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471085 17 W 8:50-11:40 MANZ C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471090 18 W 12:05-2:55 MANZ C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471095 19 W 3:20-6:10PM MANZ C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471100 20 R 9:00-11:50 MANZ C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471105 21 R 12:10-3:00 MANZ C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471110 22 R 3:10-6:00PM MANZ C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471115 23 M 12:05-2:55 MANZ C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471120 24 M 3:20-6:10PM MANZ C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471125 25 T 9:00-11:50 MANZ C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471130 26 T 12:10-3:00 MANZ C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471135 27 T 3:10-6:00PM MANZ C  
 MEETS: JAN 17-MAY 12

BIOLOGY

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PRIN BIOLOGY LAB II BIOL 212L 1 CREDIT  
 Note: Course delivery is On-site instruction  
 9471140 28 W 8:50-11:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471145 29 W 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471150 30 W 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471155 31 R 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471160 32 R 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471165 33 R 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471170 34 M 8:50-11:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471175 35 M 8:50-11:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9471180 36 M 8:50-11:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BIOL PROC IN ENVIRN BIOL 251 3 CREDITS  
 1753005 A1 MWF 9:55-10:45 BIEDERMAN L  
 MEETS: JAN 17-MAY 12  
 Note: SEC A1 RESTRICTED TO ENSCA, ENSCS MAJORS ONLY  
 Course delivery is On-site instruction  
 1753010 A2 MWF 9:55-10:45 BIEDERMAN L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1753015 A3 MWF 9:55-10:45 BIEDERMAN L  
 MEETS: JAN 17-MAY 12  
 Note: SEC A3 RESTRICTED TO A E, BSE, ENV E MAJORS  
 ONLY  
 Course delivery is On-site instruction

FUND HUMAN PHYSIOL BIOL 256 3 CREDITS

Prereq: H.S. BIOLOGY AND CHEMISTRY, OR BIOL 101,  
 OR BIOL 255 (RECOMMENDED)  
 Note: CREDIT IN BIOL 256 MAY NOT BE APPLIED  
 TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS  
 6408005 1 MWF 7:45-8:35 HAEN K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6408700 2 ARRANGED HAEN K  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 STUDENTS WILL BE REQUIRED TO USE THE  
 TESTING CENTER FOR PROCTOR SECVRICES. VISIT  
[HTTPS://WWW.ELO.IASTATE.EDU/ONLINE-ORIENTATION/  
 PROCTORTESTING-CENTER-INFO/](https://www.elo.iastate.edu/online-orientation/proctor-testing-center-info/)  
 Course delivery is WWW

FND HUMN PHYSIO LAB BIOL 256L 1 CREDIT

Prereq: CREDIT OR ENROLLMENT IN BIOL 256  
 Note: CREDIT IN BIOL 256L MAY NOT BE APPLIED  
 TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS  
 6419005 1 T 9:00-11:50 HAEN K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6419010 2 T 9:00-11:50 HAEN K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6419015 3 T 12:10-3:00 HAEN K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6419020 4 T 12:10-3:00 HAEN K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6419025 5 T 3:10-6:00PM HAEN K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6419030 6 T 3:10-6:00PM HAEN K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6419035 7 W 8:50-11:40 HAEN K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6419040 8 W 8:50-11:40 HAEN K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6419045 9 W 12:05-2:55 HAEN K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6419050 10 W 12:05-2:55 HAEN K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6419055 11 W 3:20-6:10PM HAEN K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6419060 12 R 12:10-3:00 HAEN K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6419065 13 R 9:00-11:50 HAEN K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6419070 14 R 9:00-11:50 HAEN K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BIOLOGY

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BIOLOGY

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FND HUMN PHYSIO LAB BIOL 256L 1 CREDIT  
 6419075 15 R 12:10-3:00 HAEN K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6419080 16 R 12:10-3:00 HAEN K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO TO UG RSRCH BIOL 299X 1- 2 CREDITS  
 1651135 DS ARRANGED SAKAGUCHI D  
 MEETS: JAN 17-MAY 12

PRINCIP OF GENETICS BIOL 313 3 CREDITS  
 Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L.  
 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 12:05-12:55 VOLLBRECHT E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9472700 2 ARRANGED KUKDAY S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

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 8:50-10:10 KRAFT J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9473010 2 MW 10:30-11:50 KRAFT J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9473015 3 MW 10:30-11:50 KRAFT J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9473020 4 MW 1:10-2:30 KRAFT J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9473025 5 MW 1:10-2:30 KRAFT J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9473030 6 MW 3:20-4:40 KRAFT J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9473035 7 TR 9:00-10:15 KRAFT J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9473040 8 TR 11:00-12:15 KRAFT J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9473045 9 TR 1:10-2:25 KRAFT J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9473050 10 TR 3:10-4:25 KRAFT J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9473055 11 TR 11:00-12:15 KRAFT J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9473060 12 TR 1:10-2:25 KRAFT J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRIN MOLEC CELL BIO BIOL 314 3 CREDITS  
 Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L.  
 9474005 1 MWF 2:15-3:05 AUNG K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BIOLOGICAL EVOLUTN BIOL 315 3 CREDITS  
 Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L.  
 Note: COURSE NOTE: SYNCHRONOUS ACTIVITIES ARE PLANNED  
 DURING SPRING 2023 SO STUDENTS SHOULD KEEP TUE THU  
 2:10 PM - 3:25 PM FREE FROM CONFLICT WITH OTHER  
 COURSES  
 5604005 1 TR 2:10-3:25 SNODGRASS S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRIN HUMN&AN PHYSOL BIOL 335 3 CREDITS  
 Prereq: BIOL 211, BIOL 212  
 7095005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRIN HUM&AN PHY LAB BIOL 335L 1 CREDIT  
 3684005 1 T 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3684010 2 W 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3684015 3 W 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3684020 4 R 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HUMAN REPRODUCTION BIOL 344 3 CREDITS  
 Prereq: BIOL 212  
 7084005 1 MWF 11:00-11:50 BASTAWROS H  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO BIOL, BIOLA MAJORS ONLY  
 Course delivery is On-site instruction  
 7084010 2 MWF 11:00-11:50 BASTAWROS H  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GENOME PRSPCTV BIOL BIOL 349 3 CREDITS  
 Prereq: GEN 313 OR GEN 320  
 9692005 1 T 2:10-4:00  
 R 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COMPA CHORDATE ANAT BIOL 351 5 CREDITS  
 Prereq: BIOL 212, JUNIOR CLASSIFICATION  
 Note: SEC A1 ETC RESTRICTED TO A ECL, AN S, BIOL,  
 BIOLA, BPM I, COM S, DY S, FOR, GEN, GEN S, MICRO,  
 PBPPI, P VET MAJORS ONLY  
 7090005 A1 TR 9:30-10:45 MOST C  
 MW 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7090010 A2 TR 9:30-10:45 MOST C  
 MW 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7090015 B1 TR 9:30-10:45 MOST C  
 TR 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7090020 B2 TR 9:30-10:45 MOST C  
 TR 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7090025 C1 TR 9:30-10:45 MOST C  
 MW 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7090030 C2 TR 9:30-10:45 MOST C  
 MW 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO PARASITOLOGY BIOL 353 3 CREDITS  
 Prereq: BIOL 212  
 7088005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PLANTS & PEOPLE BIOL 355 3 CREDITS  
 Prereq: BIOL 211, BIOL 211L  
 2082005 1 MWF 1:10-2:00 WALLACE R  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO A ECL, AN S, BIOL, BIOLA,  
 BPM I, COM S, DY S, FOR, GEN, GEN S, MICRO, PBPPI,  
 P VET MAJORS ONLY  
 Course delivery is On-site instruction  
 2082010 2 MWF 1:10-2:00 WALLACE R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PLANT SYSTEMATICS BIOL 366 4 CREDITS  
 Prereq: BIOL 211  
 Note: SEC A1 ETC RESTRICTED TO A ECL, AN S, BIOL,  
 BIOLA, BPM I, COM S, DY S, FOR, GEN, GEN S, MICRO,  
 PBPPI, P VET MAJORS ONLY  
 2084005 A1 TR 12:40-1:55 KLAHS P  
 T 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2084010 A2 TR 12:40-1:55 KLAHS P  
 T 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2084015 B1 TR 12:40-1:55 KLAHS P  
 W 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2084020 B2 TR 12:40-1:55 KLAHS P  
 W 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2084025 C1 TR 12:40-1:55 KLAHS P  
 W 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2084030 C2 TR 12:40-1:55 KLAHS P  
 W 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2084035 D1 TR 12:40-1:55 KLAHS P  
 R 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2084040 D2 TR 12:40-1:55 KLAHS P  
 R 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BIOLOGY

(CONTINUED)

ECO&ENVIRON SCI GIS BIOL 370 1- 6 CREDITS  
 Prereq: 6 CREDITS IN BIOLOGICAL AND/OR PHYSICAL SCIENCES  
 Satisfactory-Fail Only.  
 9445005 1 ARRANGED LU C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 9445010 2 ARRANGED LU C  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 OFFERED FOR 2 CREDITS SPRING 2023  
 Course delivery is WWW  
 9445015 3 ARRANGED LU C  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 OFFERED FOR 3 CREDITS SPRING 2023  
 FOR STUDENTS WITHOUT ANY GIS EXPERIENCE.  
 Course delivery is WWW

MARINE ECL&ECO DYN BIOL 375X 3 CREDITS  
 Prereq: BIOL 211 & COMPLETION OR CONCURRENT ENROLLMENT IN BIOL 212  
 1419005 1 ARRANGED JOVANOVIC B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

ANALYS ENVIRON SYST BIOL 382 3 CREDITS  
 Prereq: ENSCI 381  
 Note: SECTIONS A1,B1,ETC. RESTRICTED TO ENSCA, ENSCS MAJORS ONLY. SECTIONS A2,B2,ETC. RESTRICTED TO MAJORS OTHER THAN ENSCA, ENSCS.  
 4805005 A1 ARRANGED CRUMPTON W  
 TR 11:00-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4805010 A2 ARRANGED CRUMPTON W  
 TR 11:00-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4805015 B1 ARRANGED CRUMPTON W  
 TR 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4805020 B2 ARRANGED CRUMPTON W  
 TR 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4805025 C1 ARRANGED CRUMPTON W  
 TR 3:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4805030 C2 ARRANGED CRUMPTON W  
 TR 3:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTL FIELD TRIP SEM BIOL 394A 1 CREDIT  
 Prereq: TWO COURSES IN THE BIOLOGICAL SCIENCES AND BY APPROVAL OF APPLICATION  
 Note: Meets international perspectives reqmt  
 Satisfactory-Fail Only.  
 3167005 1 ARRANGED SAKAGUCHI D  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required.  
 Course delivery is On-site instruction

INTERNAT FIELD TRIP BIOL 394B 1- 3 CREDITS  
 Prereq: TWO COURSES IN THE BIOLOGICAL SCIENCES AND BY APPROVAL OF APPLICATION  
 Note: Meets international perspectives reqmt  
 3223005 1 ARRANGED SAKAGUCHI D  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required.

INTRO PATHOLOGY II BIOL 403X 3 CREDITS  
 Prereq: V PTH 402/BIOL 402  
 0823005 1 TR 4:10-5:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

BIOINFRMTC S OMICS BIOL 406 3 CREDITS  
 Prereq: BIOL 212  
 0673005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DEVELOPMENTAL BIOL BIOL 423 3 CREDITS  
 Prereq: BIOL 313  
 Note: SEC A1 ETC RESTRICTED TO A ECL, AN S, BIOL, BIOLA, BPM I, COM S, DY S, FOR, GEN, GEN S, MICRO, PBPPI, P VET MAJORS ONLY  
 7103005 A1 MWF 1:10-2:00 CAMPBELL C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7103010 A2 MWF 1:10-2:00 CAMPBELL C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BIOLOGY

(CONTINUED)

DEVELOPMTL BIOL LAB BIOL 423L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN BIOL 423 OR PERMISSION OF INSTRUCTOR  
 5680005 A1 TR 12:10-1:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5680010 A2 TR 12:10-1:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5680015 B1 TR 1:40-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5680020 B2 TR 1:40-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5680030 C2 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5680035 C3 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CELL BIOLOGY BIOL 428 3 CREDITS  
 Prereq: BIOL 314  
 7102005 1 TR 9:30-10:45 BASSHAM D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ORNITHOLOGY BIOL 458 2 CREDITS  
 Prereq: A ECL 365 OR BIOL 351  
 2140005 1 MW 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ORNITHOLOGY LAB BIOL 458L 1 CREDIT  
 Prereq: BIOL 351 OR BIOL 365 OR A ECL 365;  
 CONCURRENT ENROLLMENT IN A ECL 458 OR BIOL 458 REQ'D  
 9658005 1 T 7:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9658010 2 W 7:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MAMMALOGY BIOL 459 2 CREDITS  
 Prereq: A ECL 365 OR BIOL 351  
 2155005 1 MW 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO JRS & ABOVE  
 Course delivery is On-site instruction

MAMMALOGY LABORATORY BIOL 459L 1 CREDIT  
 Prereq: BIOL 351 OR BIOL 365 OR A ECL 365;  
 CONCURRENT ENROLLMENT IN A ECL 459 OR BIOL 459 REQ'D  
 9660005 1 T 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9660010 2 W 8:50-11:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9660015 3 R 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MACROEVOLUTION BIOL 465 3 CREDITS  
 Prereq: BIOL 315  
 9902005 1 TR 2:10-3:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO CONSERVA BIOL BIOL 471 3 CREDITS  
 Prereq: BIOL 312  
 8907005 1 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PLANT ECOLOGY BIOL 474 3 CREDITS  
 Prereq: BIOL 312  
 2099005 1 TR 9:30-10:45 WILSEY B  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO A ECL, AN S, BIOL, BIOLA, BPM I, COM S, DY S, FOR, GEN, GEN S, MICRO, PBPPI, P VET MAJORS ONLY  
 Course delivery is On-site instruction  
 2099010 2 TR 9:30-10:45 WILSEY B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENVIRONM BIOGEOCHEM BIOL 483 3 CREDITS  
 Prereq: COMBINED 12 CREDITS IN BIOLOGY, CHEMISTRY, AND PHYSICS  
 0128005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BIOLOGY

(CONTINUED)

ECOSYSTEM ECOLOGY BIOL 484 3 CREDITS  
 Prereq: COMBINED 12 CREDITS IN BIOL, CHEM & PHYS  
 8689005 1 MWF 8:50-9:40 RAICH J  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO A ECL, AN S, BIOL, BIOLA,  
 BPM I, COM S, DY S, FOR, GEN, GEN S, MICRO, PBPMI,  
 P VET MAJORS ONLY  
 Course delivery is On-site instruction  
 8689010 2 MWF 8:50-9:40 RAICH J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

IND STU BIOL RESRCH BIOL 490H 1- 6 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

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

UNDERGRAD SEMINAR BIOL 495 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC BIOL 498 R CREDIT  
 Prereq: PERMISSION OF THE BIOLOGY PROGRAM  
 COOPERATIVE EDUCATION COORDINATOR  
 4546005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

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

**BIOMEDICAL ENGINEERING**

INTRO BIOMEDIC ENGR B M E 220 3 CREDITS  
 Prereq: BIOL 212, ENGR 160 OR EQUIV, MATH 166,  
 CHEM 167 OR CHEM 177, PHYS 232 & 232L  
 3041005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

BIOMEMS & NANOTECHNL B M E 341 3 CREDITS  
 Prereq: B M E 220  
 3043005 1 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MULTIDISC ENGR DSGN B M E 466 3 CREDITS  
 Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF  
 GRADUATION, PERMISSION OF INSTRUCTOR  
 2510005 1 MWF 3:20-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY B M E 490 1- 6 CREDITS  
 Prereq: PERMISSION OF CHAIR FOR BIOENGINEERING  
 MINOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**BIOMEDICAL SCIENCES**

AN&PHYSL DOMES ANIM B M S 329 3 CREDITS  
 Prereq: BIOL 212, 212L  
 6968005 1 MWF 11:00-11:50 KIMBER M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRIN MORPHOLOGY II B M S 331 4 CREDITS  
 Prereq: B M S 330, FIRST-YEAR CLASSIFICATION IN  
 VET MED  
 Note: COURSE RESTRICTED TO COLLEGE OF V MED STUDENTS  
 6009005 1 T 1:10-2:00 ROWE E  
 R 2:10-3:00 ROWE E  
 T 2:10-4:00 ROWE E  
 R 3:10-5:00 ROWE E  
 F 2:10-4:00 ROWE E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BIOMEDICAL SCIENCES

(CONTINUED)

BIOMEDICAL SCIEN II B M S 334 6 CREDITS  
 Prereq: FIRST-YEAR CLASSIFICATION IN VET MED  
 1936005 1 M 8:00-8:50 BRACHA V  
 TR 8:00-8:50 BRACHA V  
 WF 10:00-10:50 BRACHA V  
 T 9:00-11:50 BRACHA V  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1936010 2 M 8:00-8:50 BRACHA V  
 TR 8:00-8:50 BRACHA V  
 WF 10:00-10:50 BRACHA V  
 R 9:00-11:50 BRACHA V  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NEUROANATOMY B M S 337 3 CREDITS  
 Prereq: FIRST-YEAR CLASSIFICATION IN V MED  
 Note: COURSE RESTRICTED TO COLLEGE OF V MED STUDENTS  
 6833005 1 MW 9:00-9:50 GREENLEE M  
 M 10:00-11:50 GREENLEE M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6833010 2 MW 9:00-9:50 GREENLEE M  
 M 2:10-4:00 GREENLEE M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CASE STUDY II B M S 346 1 CREDIT  
 Prereq: FIRST-YEAR CLASSIFICATION IN VET MED  
 6458005 1 F 1:10-2:00 ROWE E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GENERAL PHARMACOLGY B M S 354 3 CREDITS  
 Prereq: B M S 549 AND B M S 552; BBMB 404, BBMB  
 405  
 3518005 1 M 11:00-11:50 DAY T  
 T 11:00-11:50 DAY T  
 F 10:00-10:50 DAY T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR AQUAT ANIM MED B M S 401 1 CREDIT  
 2729005 1 T 7:10-9:00PM STARLING D  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

PRINCPLS PHARMACLGY B M S 439 4 CREDITS  
 Prereq: A PHYSIOLOGY COURSE: B M S 329, BIOL 335,  
 OR EQUIVALENT  
 9702005 1 MR 10:00-10:50 MARTIN R  
 TW 10:00-10:50 MARTIN R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9702010 2 MR 10:00-10:50 MARTIN R  
 TW 10:00-10:50 MARTIN R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRIN HUMN GROS ANAT B M S 448 4 CREDITS  
 Prereq: BIOL 255 OR EQUIVALENT AND AN  
 INTRODUCTORY BIOLOGY COURSE  
 0252005 1 MW 2:10-5:00 LYONS M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

INDEP STUDY HONORS B M S 490H 1- 5 CREDITS  
 Prereq: INSTR PERMISSION, HONORS PROG MEMBERSHIP  
 Note: COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS  
 ONLY.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RES MTHD BIOMED SCI B M S 501 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION, PERMISSION OF A  
 B M S FACULTY MEMBER  
 6978005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

MTHDS IN BIOMED SCI B M S 502 3 CREDITS  
 Prereq: GRAD STUDENT STATUS OR PERMISSION OF  
 INSTRUCTOR  
 5084005 1 TR 1:10-4:00 CHO M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRIN MORPHOLOGY II B M S 531 4 CREDITS  
 Prereq: B M S 530  
 Note: COURSE RESTRICTED TO V MED GRADUATE STUDENTS ONLY  
 6678005 1 T 1:10-2:00 ROWE E  
 R 2:10-3:00 ROWE E  
 T 2:10-4:00 ROWE E  
 R 3:10-5:00 ROWE E  
 F 2:10-4:00 ROWE E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BIOMEDICAL SCIENCES

(CONTINUED)

BIOMEDICAL SCIENCES

(CONTINUED)

BIOMEDICAL SCIEN II B M S 534 6 CREDITS  
 Prereq: FIRST YEAR CLASSIFICATION IN V MED  
 OR GRADUATE STUDENT STATUS  
 9325005 1 M 8:00-8:50 BRACHA V  
 TR 8:00-8:50 BRACHA V  
 WF 10:00-10:50 BRACHA V  
 T 9:00-11:50 BRACHA V  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9325010 2 M 8:00-8:50 BRACHA V  
 TR 8:00-8:50 BRACHA V  
 WF 10:00-10:50 BRACHA V  
 R 9:00-11:50 BRACHA V  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MOLEC BASIS DISEASE B M S 535 1 CREDIT  
 Prereq: GRADUATE STUDENT STATUS OR FIRST-YEAR  
 CLASSIFICATION IN V MED  
 0797005 1 WF 3:10-4:00  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

NEUROANATOMY B M S 537 3 CREDITS  
 Prereq: 10 CR IN BIOL SCIENCE & INSTR PERMISSION  
 Note: COURSE RESTRICTED TO V MED GRADUATE STUDENTS ONLY  
 6847005 1 MW 9:00-9:50 GREENLEE M  
 M 10:00-11:50 GREENLEE M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6847010 2 MW 9:00-9:50 GREENLEE M  
 M 2:10-4:00 GREENLEE M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRINCPLS PHARMACLGY B M S 539 4 CREDITS  
 Prereq: A PHYSIOLOGY COURSE: B M S 329, BIOL 335,  
 OR EQUIVALENT, GRAD STUDENT STATUS OR PERMISSION OF  
 INSTRUCTOR  
 5094005 1 MR 10:00-10:50 MARTIN R  
 TW 10:00-10:50 MARTIN R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5094010 2 MR 10:00-10:50 MARTIN R  
 TW 10:00-10:50 MARTIN R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO DNA TECHNIQS B M S 542A 1 CREDIT  
 Satisfactory-Fail Only.  
 7133005 1 TR 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR PROTEIN TECHNQ B M S 542B 1 CREDIT  
 Satisfactory-Fail Only.  
 6828005 1 TR 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO CELL TECHNIQS B M S 542C 1 CREDIT  
 Satisfactory-Fail Only.  
 7135005 1 TR 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GENERAL PHARMACOLGY B M S 554 3 CREDITS  
 Prereq: B M S 549 AND B M S 552; BBMB 404, BBMB  
 405  
 3531005 1 M 11:00-11:50 DAY T  
 T 11:00-11:50 DAY T  
 F 10:00-10:50 DAY T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CELL BIOLOGY B M S 575 3 CREDITS  
 Prereq: 10 CREDITS IN BIOLOGICAL SCIENCE AND  
 PERMISSION OF INSTRUCTOR  
 8534005 1 MWF 1:10-2:00 KIM J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPCL TOPICS ANATOMY B M S 590A 1- 7 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

CREATIVE COMPONENT B M S 599 1- 3 CREDITS  
 Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM,  
 PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV TOPICS ANATOMY B M S 690A 1- 5 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

SEMINAR B M S 698A R CREDIT  
 Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM  
 5776005 1 R 12:10-1:00 KIMBER M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEMINAR B M S 698B 1 CREDIT  
 Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM  
 Satisfactory-Fail Only.  
 6995005 1 R 12:10-1:00 KIMBER M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEMINAR B M S 698C 1 CREDIT  
 Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM  
 9735005 1 R 12:10-1:00 KIMBER M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

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

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

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

**BUSINESS ADMINISTRATION**

ORIENTATION BUSAD 103 1 CREDIT  
 Note: CREDIT IN ONLY ONE OF THE FOLLOWING MAY BE  
 APPLIED TOWARD GRADUATION: BUSAD 101, BUSAD 101H,  
 BUSAD 102, BUSAD 103, BUSAD 103X  
 9404005 1 W 8:50-9:40 HAYGOOD K  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO NEW STUDENTS STARTING S23  
 Course delivery is On-site instruction

9404010 2 ARRANGED PEREZ R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

9404015 3 ARRANGED HANSON D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

9404020 4 ARRANGED NEAL J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

9404025 5 ARRANGED NEAL J  
 MEETS: JAN 17-MAY 12  
 Note: SEC 5 RESTRICTED TO BBA, P BBA MAJORS  
 Course delivery is WWW

EXPLOR MAJ&CAREER BUSAD 105X 1 CREDIT  
 Note: COURSE RESTRICTED TO UNDERGRADUATE BUSINESS  
 STUDENTS  
 Satisfactory-Fail Only.  
 0714005 1 MW 9:55-10:45 WIELAND K  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

BUS PROFESS DEVELOP BUSAD 203 1 CREDIT  
 Prereq: BUSAD 102 OR BUSAD 103  
 8860005 1 M 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

8860010 2 M 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

8860015 3 T 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

8860020 4 M 4:25-5:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

8860025 5 W 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BUSINESS ADMINISTRATION (CONTINUED)

BUSINESS ADMINISTRATION (CONTINUED)

BUS PROFESS DEVELOP BUSAD 203 1 CREDIT  
 8860030 6 W 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

8860035 7 R 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

8860040 8 W 4:25-5:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

8860045 9 W 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

8860100 W4 ARRANGED  
 MEETS: DEC 19-JAN 13  
 Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
 HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/  
 SEC W4 NOT OPEN TO FIRST TERM FRESHMAN  
 Course delivery is WWW  
 Tuition Category:

8860050 10 M 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

8860055 11 M 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

8860060 12 W 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

8860065 13 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

8860070 14 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

8860075 15 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 15 RESTRICTED TO BBA, P BBA MAJORS ONLY  
 Course delivery is WWW

ENTREPRENSHP SEMINR BUSAD 292 1 CREDIT  
 8304005 1 R 9:30-10:45 EYLES J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO TO INTL BUS BUSAD 301X 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO BUSINESS UNDERGRADS SOPH &  
 ABOVE

0884005 1 M 6:00-8:45PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

EXP DOMESTC INTERNS BUSAD 391A 1 CREDIT  
 Prereq: 12 CREDITS FROM COLLEGE OF BUSINESS;  
 WRITTEN APPROVAL OF CAREER SERVICES INTERNSHIP  
 COORDINATOR ON REQUIRED FORM PRIOR TO THE LEARNING  
 EXPERIENCE  
 Note: Instructor permission required.  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

EXP INT'L INTERNSHP BUSAD 391B 1 CREDIT  
 Prereq: 12 CREDITS FROM COLLEGE OF BUSINESS;  
 WRITTEN APPROVAL OF CAREER SERVICES INTERNSHIP  
 COORDINATOR ON REQUIRED FORM PRIOR TO THE LEARNING  
 EXPERIENCE  
 Note: Instructor permission required.  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC BUSAD 398 R CREDIT  
 Prereq: PERMISSION OF DEPARTMENT  
 Note: COURSE NOT OPEN TO GRADUATE STUDENTS  
 COLLEGE PERMISSION REQUIRED. GO TO 1320 GERDIN.  
 Satisfactory-Fail Only.

6147005 1 ARRANGED WIELAND K  
 MEETS: JAN 17-MAY 12  
 Note: College permission required - go to  
 1200 Gerdin.

IND STDY ENTREPRENR BUSAD 490E 1- 3 CREDITS  
 Prereq: SENIOR CLASSIFICATION; PERMISSION  
 OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS BUSAD 490H 1- 3 CREDITS  
 Prereq: ADMISSION TO THE BUSINESS HONORS PROGRAM  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

QUANT BUS ANLY&DECI BUSAD 502 3 CREDITS  
 Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL  
 PERMISSION

9351005 1 M 5:50-9:10PM  
 ARRANGED  
 MEETS: FEB 27-APRIL 14  
 Note: SEC 1 RESTRICTED BUSAD GRADS  
 Course delivery is Hybrid (Online and F2F)  
 Taught at, in or by DES MOINES

9351010 2 M 5:50-9:10PM  
 ARRANGED  
 MEETS: FEB 27-APRIL 14

QUANT BUS ANLY&DECI BUSAD 502 3 CREDITS  
 Note: SEC 2 RESTRICTED TO NON-BUSAD BUSINESS GRADS.  
 FOR PERMISSION TO REGISTER CONTACT LACY GREENFIELD AT  
 LACYG@IASTATE.EDU  
 Department permission required.  
 Course delivery is Hybrid (Online and F2F)  
 Taught at, in or by DES MOINES

INFORMATION SYSTEMS BUSAD 503 2 CREDITS  
 Prereq: ADMISSION TO GRADUATE PROGRAM IN STB OR  
 APPROVAL OF INSTRUCTOR MUST BE OBTAINED

2270700 1 ARRANGED BEARD J  
 MEETS: JAN 23-MAY 12  
 Note: SEC 1 RESTRICTED GRADS ONLY. OTHERS  
 MAY INTERESTED MAY CONTACT SEEDGRAD@IASTATE.EDU  
 Course delivery is WWW

MARKETING&LOGISTICS BUSAD 504 3 CREDITS  
 Prereq: ADMISSION TO GRADUATE PROGRAM IN STB OR  
 APPROVAL OF INSTRUCTOR MUST BE OBTAINED

2317700 1 ARRANGED CHEN H  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO STB GRADS ONLY. OTHERS  
 MAY INTERESTED MAY CONTACT SEEDGRAD@IASTATE.EDU  
 Course delivery is WWW

SPECL TOPICS BUSNSS BUSAD 590 3 CREDITS  
 Prereq: ENROLLMENT IN MBA PROGRAM OR  
 PERMISSION OF DEPARTMENT  
 Note: Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PRO EXPERIENTL LRNG BUSAD 591 1- 5 CREDITS  
 Prereq: GRADUATE STANDING; WRITTEN APPROVAL OF  
 SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON  
 REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MBA PRO SKIL DEV II BUSAD 594 R CREDIT  
 Prereq: BUSAD 592  
 Satisfactory-Fail Only.  
 9425005 1 F 7:30-10:50  
 MEETS: JAN 20-APRIL 14  
 Note: Course delivery is On-site instruction

COOPERATIVE EDUCATN BUSAD 598 R CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 Instructor permission required.  
 Satisfactory-Fail Only.

7906005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

CREATIV COMP ACCNTG BUSAD 599A 3 CREDITS  
 Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CREATIV COMP FINANC BUSAD 599C 3 CREDITS  
 Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CREATV COMP MANAGMT BUSAD 599E 3 CREDITS  
 Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CREATV COMP MARKTNG BUSAD 599F 3 CREDITS  
 Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP MGT INF SY BUSAD 599K 3 CREDITS  
 Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CREATV COMPONEN SCM BUSAD 599L 3 CREDITS  
 Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH BUSAD 699 3- 6 CREDITS  
 Prereq: GRAD CLASSIF, PERMISSION OF MAJOR PROF  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**CHEMICAL ENGINEERING**

CH E PROBL CPTR LAB CH E 160 3 CREDITS  
 Prereq: MATH 143 OR SATISFACTORY SCORES ON MATH  
 PLACEMENT EXAMS; CREDIT OR ENROLLMENT IN MATH 165  
 Note: COURSE RESTRICTED TO CH E MAJORS ONLY  
 Night exams scheduled. For dates go to  
 http://www.registrar.iastate.edu/students/exams/  
 night-exams.

2778005 1 MW 12:05-12:55  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2778010 2 MW 1:10-2:00, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction



CHEMICAL ENGINEERING (CONTINUED)

CHEMICAL ENGINEERING (CONTINUED)

CH E PROBL CPTR LAB CH E 160 3 CREDITS  
 2778015 3 MW 2:15-3:05, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CH E PROGRSS ASESMT CH E 205 R CREDIT  
 Prereq: CHEM 178, MATH 166. CREDIT OR ENROLLMENT  
 IN CH E 160  
 Note: MANDATORY MEETING JAN 25 5:30-6:20PM.  
 COURSE RESTRICTED TO CH E MAJORS  
 Satisfactory-Fail Only.  
 2531005 1 W 5:30-6:20PM  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MATRL &ENERGY BALNC CH E 210 3 CREDITS  
 Prereq: CHEM 178, MATH 166, CH E 160  
 2429005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2429010 2 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO BIOMEDIC ENGR CH E 220 3 CREDITS  
 Prereq: BIOL 212, ENGR 160 OR EQUIV, MATH 166,  
 CHEM 167 OR CHEM 177, PHYS 232 & 232L  
 8998005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

INTR UG RES/INDP ST CH E 290X 1 CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

COMPUT MTHDS CHEM E CH E 310 3 CREDITS  
 Prereq: CH E 160, CH E 205, CH E 210, MATH 265  
 2104005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CHEMICAL ENGR LAB I CH E 325 2 CREDITS  
 Prereq: CH E 357, CH E 381; CREDIT OR ENROLLMENT  
 IN ENGL 314 OR ENGL 309 OR ENGL 312 OR JL MC 347  
 Note: Instructor permission required 1st week.  
 5699005 1 MW 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5699010 2 MW 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5699015 3 MW 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5699020 4 MW 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5699025 5 MW 4:25-6:15PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5699030 6 MW 4:25-6:15PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TRANSPRT PHENOMEN I CH E 356 3 CREDITS  
 Prereq: CH E 205, CH E 210, PHYS 231 & 231L;  
 CREDIT OR ENROLLMENT IN MATH 267  
 2435005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TRANSPRT PHENOMN II CH E 357 3 CREDITS  
 Prereq: CH E 356  
 2436005 1 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEPARATIONS CH E 358 3 CREDITS  
 Prereq: CH E 310, CH E 357, CH E 381  
 2437005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CH E THERMODYNAMICS CH E 381 3 CREDITS  
 Prereq: CH E 202, MATH 267, PHYS 232, CHEM 325;  
 CREDIT OR ENROLLMENT IN CH E 310, PHYS 232L  
 2438005 1 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2438010 2 TR 9:30-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CHEMICAL REACTN ENGR CH E 382 3 CREDITS  
 Prereq: CH E 310, CH E 381; CREDIT OR ENROLLMENT  
 IN CH E 357  
 2439005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FOREIGN STDY ORIENT CH E 391 3 CREDITS  
 Prereq: CH E 357, CH E 381; CREDIT OR  
 ENROLLMENT IN ENGL 314 OR ENGL 309 OR ENGL 312 OR  
 JL MC 347  
 Note: Meets international perspectives reqmt  
 Instructor permission required 1st week.  
 Satisfactory-Fail Only.  
 7162010 SP T 3:40-4:30, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: STUDY ABROAD PREP: OVIEDO, SPAIN  
 Course delivery is On-site instruction

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

ENVIR CHEMODYNAMICS CH E 406 3 CREDITS  
 Prereq: CH E 357, CH E 381  
 4532005 1 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BIOCHEMICAL ENGINEER CH E 415 3 CREDITS  
 Prereq: CH E 357, CHEM 331; BBMB 301 OR  
 BBMB 303 OR BBMB 404  
 2446005 1 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CHEMC PROCSS SAFETY CH E 420 3 CREDITS  
 Prereq: CH E 357, CH E 381  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>  
 7965005 1 MWF 7:45-8:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PROCESS CONTROL CH E 421 3 CREDITS  
 Prereq: CH E 358, CH E 382, MATH 267  
 2447005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

CHEMICAL ENGR LAB II CH E 426 2 CREDITS  
 Prereq: CH E 325, CH E 358, CH E 382  
 Note: RESTRICTED TO CH E SENIORS GRADUATING SPRING 2023  
 CREDIT FOR EITHER CH E 426 OR CH E 427, BUT NOT BOTH,  
 MAY BE APPLIED TOWARD GRADUATION  
 Instructor permission required 1st week.  
 2448005 1 T 8:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2448010 2 T 2:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2448015 3 R 8:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2448020 4 R 2:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PROCES&PLANT DESIGN CH E 430 4 CREDITS  
 Prereq: CH E 358, CH E 382  
 Note: COURSE RESTRICTED TO CH E MAJORS GRADUATING  
 SPRING 2023  
 2449005 1 MW 8:50-9:40  
 MW 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

POLYMERS &POLY ENGR CH E 447 3 CREDITS  
 Prereq: CHEM 331; CH E 382 OR MAT E 351  
 7146005 1 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

UG RESRCH/IND STUDY CH E 490 1- 6 CREDITS  
 Prereq: PERMISSION OF DEPARTMENT  
 Note: NO MORE THAN 6 CREDITS OF CH E 490 MAY BE  
 APPLIED TOWARDS GRADUATION AS TECHNICAL ELECTIVES  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS CH E 490H 1- 6 CREDITS  
 Prereq: MEMBERSHIP IN THE HONORS PROGRAM  
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS  
 ONLY. NO MORE THAN 6 CREDITS OF CH E 490 MAY BE  
 APPLIED TOWARDS GRADUATION AS TECHNICAL ELECTIVES.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CHEMICAL ENGINEERING

(CONTINUED)

CHEMISTRY

(CONTINUED)

APPLIED INDST RSRCH CH E 499X 3 CREDITS  
 Prereq: CH E 205, CH E 210, AND PERMISSION OF THE  
 INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ENVIR CHEMODYNAMICS CH E 506 3 CREDITS  
 Prereq: CH E 357, CH E 381  
 2080005 1 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BIOCHEMICAL ENGINEER CH E 515 3 CREDITS  
 Prereq: CH E 357, CHEM 331; BBMB 301 OR  
 BBMB 303 OR BBMB 404  
 2136005 1 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

POLYMERS & POLY ENGR CH E 547 3 CREDITS  
 Prereq: CHEM 331; CH E 382 OR MAT E 351  
 9043005 1 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TURBULENCE CH E 572 3 CREDITS  
 Prereq: CH E 543 OR M E 538  
 7997005 1 TR 11:00-12:15 DURBIN P  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR PRJ MGT THESIS CH E 580X 1 CREDIT  
 Satisfactory-Fail Only.  
 1496005 1 W 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV CH REACTOR DSGN CH E 587 3 CREDITS  
 Prereq: CH E 382  
 2468005 1 MW 8:50-10:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY CH E 590 2- 6 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT CH E 599 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR CH E 601 R CREDIT  
 Satisfactory-Fail Only.  
 2479005 1 R 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CATALYTIC PROCESSES CH E 688 3 CREDITS  
 Prereq: CH E 382  
 0981005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY CH E 692 2- 6 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ENGINEER INTERNSHIP CH E 697 R CREDIT  
 Prereq: PERMISSION OF MAJOR PROF, GRAD CLASSIF  
 2116005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required.

TCHG PRACTICM:EXPRC CH E 698B 1 CREDIT  
 Prereq: CH E 698A  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

CHEMISTRY

CHEM IN MOD SOCIETY CHEM 160 3 CREDITS  
 2488005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COLLEGE CHEMISTRY I CHEM 163 4 CREDITS  
 Prereq: 1 YR H.S. ALGEBRA AND GEOMETRY;  
 CHEM 50 OR 1 YR H.S. CHEMISTRY; AND CREDIT OR  
 ENROLLMENT IN CHEM 163L  
 Note: MUST BE ACCOMPANIED BY CHEM 163L UNLESS STUDENT  
 ALREADY HAS CREDIT IN 163L. CREDIT FOR ONLY ONE OF  
 THE FOLLOWING COURSES (AND ACCOMPANYING LABS) MAY BE  
 APPLIED TOWARD GRADUATION: CHEM 163, CHEM 167,  
 CHEM 177, CHEM 201  
 2489005 1 MWF 8:50-9:40  
 R 7:45-8:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2489010 2 MWF 8:50-9:40  
 R 7:45-8:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2489015 3 MWF 8:50-9:40  
 R 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2489020 4 MWF 8:50-9:40  
 R 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2489025 5 MWF 8:50-9:40  
 R 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2489030 6 MWF 8:50-9:40  
 R 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2489035 7 MWF 8:50-9:40  
 R 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2489040 8 MWF 8:50-9:40  
 R 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2489045 9 MWF 8:50-9:40  
 R 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2489050 10 MWF 8:50-9:40  
 R 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2489055 11 MWF 8:50-9:40  
 R 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2489060 12 MWF 8:50-9:40  
 R 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2489065 13 MWF 8:50-9:40  
 R 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2489070 14 MWF 8:50-9:40  
 R 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2489075 15 MWF 8:50-9:40  
 R 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2489080 16 MWF 8:50-9:40  
 R 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2489085 17 MWF 8:50-9:40  
 R 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CHEMISTRY

(CONTINUED)

GENERAL CHEM LAB I CHEM 163L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN CHEM 163  
 Note: MUST BE ACCOMPANIED BY CHEM 163 UNLESS STUDENT ALREADY HAS CREDIT IN 163. CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: CHEM 163L, CHEM 167L, CHEM 177L, CHEM 177N, CHEM 201L

2490005 1 M 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2490010 2 M 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2490015 3 M 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2490020 4 M 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2490025 5 T 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2490030 6 T 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2490035 7 T 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2490040 8 T 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2490045 9 T 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2490050 10 T 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2490055 11 W 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2490060 12 W 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2490065 13 W 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2490070 14 W 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2490075 15 R 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2490080 16 R 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2490085 17 R 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2490090 18 R 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2490095 19 R 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

ENGNRS GENERAL CHEM CHEM 167 4 CREDITS  
 Prereq: ONE YEAR OF HIGH SCHOOL CHEMISTRY OR CHEM 50; MATH 140 OR HIGH SCHOOL EQUIVALENT  
 Note: RESTRICTED TO ENGR COLLEGE MAJORS OR OPEN. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES (AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION: CHEM 163, CHEM 167, CHEM 177, CHEM 201.

2493005 1 MWF 8:50-9:40  
 T 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2493010 2 MWF 8:50-9:40  
 T 9:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2493015 3 MWF 8:50-9:40  
 T 9:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

CHEMISTRY

(CONTINUED)

ENGNRS GENERAL CHEM CHEM 167 4 CREDITS  
 2493020 4 MWF 8:50-9:40  
 T 10:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2493055 5 MWF 8:50-9:40  
 T 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2493030 6 MWF 8:50-9:40  
 T 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2493035 7 MWF 8:50-9:40  
 T 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2493040 8 MWF 8:50-9:40  
 T 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2493045 9 MWF 8:50-9:40  
 T 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2493050 10 MWF 8:50-9:40  
 T 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2493060 11 MWF 8:50-9:40  
 T 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

ENGNR GEN CHEM LAB CHEM 167L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN 167  
 Note: COURSE RESTRICTED TO ENGR COLLEGE & LAS OPEN. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: CHEM 163L, CHEM 167L, CHEM 177L, CHEM 177N, CHEM 201L.

2494005 1 W 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2494010 2 W 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

GENERAL CHEMISTRY I CHEM 177 4 CREDITS  
 Prereq: MATH 140 OR H.S. EQUIVALENT, CHEM 50 OR 1 YR H.S. CHEM, CR OR ENROLLMENT IN CHEM 177L. CHEM AND BIOCHEM MAJORS MAY CONSIDER TAKING 201.  
 Note: CHEM 177 MUST BE ACCOMPANIED BY CHEM 177L UNLESS STUDENT ALREADY HAS CREDIT IN 177L. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES (AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION: CHEM 163, CHEM 167, CHEM 177, CHEM 201.  
 Night exams scheduled. For dates go to <http://www.registrar.iastate.edu/students/exams/night-exams>.

2495005 1 MWF 9:55-10:45  
 R 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2495010 2 MWF 9:55-10:45  
 R 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2495015 3 MWF 9:55-10:45  
 R 9:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2495020 4 MWF 9:55-10:45  
 R 9:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2495025 5 MWF 9:55-10:45  
 R 10:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2495030 6 MWF 9:55-10:45  
 R 10:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2495035 7 MWF 9:55-10:45  
 R 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

CHEMISTRY

(CONTINUED)

GENERAL CHEMISTRY I CHEM 177 4 CREDITS

2495040 8 MWF 9:55-10:45  
R 12:10-1:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2495045 9 MWF 9:55-10:45  
R 12:10-1:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2495050 10 MWF 9:55-10:45  
R 1:10-2:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2495055 11 MWF 9:55-10:45  
R 2:10-3:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2495060 12 MWF 9:55-10:45  
R 3:10-4:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2495065 13 MWF 12:05-12:55  
R 2:10-3:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2495070 14 MWF 12:05-12:55  
R 8:00-8:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2495075 15 MWF 12:05-12:55  
R 9:00-9:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2495080 16 MWF 12:05-12:55  
R 9:00-9:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2495085 17 MWF 12:05-12:55  
R 10:00-10:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2495090 18 MWF 12:05-12:55  
R 10:00-10:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2495095 19 MWF 12:05-12:55  
R 11:00-11:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2495100 20 MWF 12:05-12:55  
R 11:00-11:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2495105 21 MWF 12:05-12:55  
R 12:10-1:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2495110 22 MWF 12:05-12:55  
R 1:10-2:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2495115 23 MWF 12:05-12:55  
R 1:10-2:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

LAB GENERAL CHEM I CHEM 177L 1 CREDIT

Prereq: CREDIT OR ENROLLMENT IN 177  
Note: CHEM 177L MUST BE ACCOMPANIED BY CHEM 177 UNLESS  
STUDENT ALREADY HAS CREDIT IN 177. CREDIT FOR ONLY  
ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD  
GRADUATION: CHEM 163L, CHEM 167L, CHEM 177L,  
CHEM 177N, CHEM 201L.

2496005 1 M 8:50-11:40  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2496010 2 M 8:50-11:40  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2496015 3 M 12:05-2:55  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2496020 4 M 12:05-2:55  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

CHEMISTRY

(CONTINUED)

LAB GENERAL CHEM I CHEM 177L 1 CREDIT

2496025 5 M 3:20-6:10PM  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2496030 6 M 3:20-6:10PM  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2496035 7 M 3:20-6:10PM  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2496040 8 T 9:00-11:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2496045 9 T 9:00-11:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2496050 10 T 9:00-11:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2496055 11 T 12:10-3:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2496060 12 T 12:10-3:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2496065 13 T 12:10-3:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2496070 14 T 3:10-6:00PM  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2496075 15 T 3:10-6:00PM  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2496080 16 T 3:10-6:00PM  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2496085 17 W 8:50-11:40  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2496090 18 W 8:50-11:40  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2496095 19 W 8:50-11:40  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2496100 20 W 12:05-2:55  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2496105 21 W 12:05-2:55  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2496110 22 W 3:20-6:10PM  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2496115 23 W 3:20-6:10PM  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2496120 24 W 3:20-6:10PM  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2496125 25 R 9:00-11:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2496126 26 R 9:00-11:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2496127 27 R 12:10-3:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2496128 28 R 3:10-6:00PM  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

2496129 29 R 3:10-6:00PM  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction  
Section info: <http://courses.chem.iastate.edu>

CHEMISTRY

(CONTINUED)

GENERAL CHEMISTRY II CHEM 178 3 CREDITS  
 Prereq: CHEM 177, CHEM 177L  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>

2499005 1 MW 1:10-2:00  
 F 7:45-8:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2499010 2 MW 1:10-2:00  
 F 7:45-8:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2499015 3 MW 1:10-2:00  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2499020 4 MW 1:10-2:00  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2499025 5 MW 1:10-2:00  
 F 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2499030 6 MW 1:10-2:00  
 F 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2499035 7 MW 1:10-2:00  
 F 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2499040 8 MW 1:10-2:00  
 F 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2499045 9 MW 1:10-2:00  
 F 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2499050 10 MW 1:10-2:00  
 F 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2499055 11 MW 1:10-2:00  
 F 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2499060 12 MW 1:10-2:00  
 F 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2499065 13 MW 1:10-2:00  
 F 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2499070 14 MW 1:10-2:00  
 F 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2499075 15 MW 1:10-2:00  
 F 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2499080 16 MW 3:20-4:10  
 F 7:45-8:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2499085 17 MW 3:20-4:10  
 F 7:45-8:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2499090 18 MW 3:20-4:10  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2499095 19 MW 3:20-4:10  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2499100 20 MW 3:20-4:10  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

CHEMISTRY

(CONTINUED)

GENERAL CHEMISTRY II CHEM 178 3 CREDITS  
 2499105 21 MW 3:20-4:10  
 F 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2499110 22 MW 3:20-4:10  
 F 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2499115 23 MW 3:20-4:10  
 F 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2499120 24 MW 3:20-4:10  
 F 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2499125 25 MW 3:20-4:10  
 F 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2499130 26 MW 3:20-4:10  
 F 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2499135 27 MW 3:20-4:10  
 F 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2499140 28 MW 3:20-4:10  
 F 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2499145 29 MW 3:20-4:10  
 F 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2499150 30 MW 3:20-4:10  
 F 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2499155 31 MW 3:20-4:10  
 F 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2499160 32 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 Section info: <http://courses.chem.iastate.edu>

LAB GENERAL CHEM II CHEM 178L 1 CREDIT  
 Prereq: CHEM 177L AND CREDIT OR ENROLLMENT  
 IN CHEM 178  
 Note: MUST BE ACCOMPANIED BY OR HAVE CREDIT IN 178.

2500005 1 M 8:50-11:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2500010 2 M 8:50-11:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2500015 3 M 8:50-11:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2500020 4 M 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2500025 5 M 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2500030 6 M 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2500035 7 M 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2500040 8 M 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2500045 9 M 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2500050 10 M 6:20-9:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

CHEMISTRY

(CONTINUED)

LAB GENERAL CHEM II CHEM 178L 1 CREDIT  
 2500055 11 M 6:20-9:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

2500060 12 M 6:20-9:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

2500065 13 T 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

2500070 14 T 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

2500075 15 T 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

2500080 16 T 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

2500085 17 T 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

2500090 18 T 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

2500095 19 T 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

2500100 20 T 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

2500105 21 T 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

2500110 22 T 6:10-9:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

2500115 23 T 6:10-9:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

2500120 24 W 8:50-11:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

2500125 25 W 8:50-11:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

2500130 26 W 8:50-11:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

2500135 27 W 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

2500140 28 W 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

2500145 29 W 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

2500150 30 W 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

2500155 31 W 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

2500160 32 W 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

2500165 33 R 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

2500170 34 R 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

2500175 35 R 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

2500180 36 R 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

CHEMISTRY

(CONTINUED)

LAB GENERAL CHEM II CHEM 178L 1 CREDIT  
 2500185 37 R 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

2500190 38 R 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

2500195 39 R 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

2500200 40 R 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

2500205 41 R 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

QUANT&ENVIRO ANALYS CHEM 211 2 CREDITS  
 Prereq: CHEM 163 AND CHEM 163L, CHEM 201  
 AND CHEM 201L; OR CREDIT OR ENROLLMENT IN CHEM 178;  
 AND CONCURRENT ENROLLMENT IN CHEM 211L

2503005 1 MW 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

QNT&ENVIR ANALY LAB CHEM 211L 2 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN CHEM 211

3678005 1 MW 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

3678010 2 MW 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

3678015 3 TR 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

3678020 4 TR 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

3678025 5 TR 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

ELEM ORGANIC CHEM CHEM 231 3 CREDITS  
 Prereq: CHEM 163, CHEM 163L, OR CHEM 177, CHEM  
 177L OR CHEM 167; CREDIT OR ENROLLMENT IN CHEM 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 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ELEM ORGNC CHEM LAB CHEM 231L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN 231;  
 163L OR 177L  
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES  
 MAY BE APPLIED TOWARD GRADUATION: CHEM 231L,  
 CHEM 331L, CHEM 333L

7900005 1 M 7:45-8:35  
 M 8:50-10:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

7900010 2 M 12:05-12:55  
 M 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

7900015 3 M 3:20-4:10  
 M 4:25-6:15PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

7900020 4 T 9:00-9:50  
 T 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

7900025 5 T 12:10-1:00  
 T 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

7900030 6 T 3:10-4:00  
 T 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

7900035 7 T 6:10-7:00PM  
 T 7:10-9:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: http://courses.chem.iastate.edu

CHEMISTRY (CONTINUED)

CHEMISTRY (CONTINUED)

ELEM ORGNC CHEM LAB CHEM 231L 1 CREDIT  
 7900040 8 W 7:45-8:35  
 W 8:50-10:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

FRESH&SOPH RESEARCH CHEM 299 VAR. CREDITS  
 Prereq: PERMISSION OF STAFF MEMBER WITH WHOM  
 STUDENT PROPOSES TO WORK  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INORGANIC CHEMISTRY CHEM 301 2 CREDITS  
 2507005 1 MW 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PHYSICAL CHEM LAB CHEM 321L 2 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN 324 OR 325  
 Note: THE WF 2 RECITATION MEETS THE FIRST FIVE WEEKS  
 ONLY. CREDIT FOR EITHER CHEM 321L OR CHEM 322L, BUT  
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.  
 Night exams scheduled. For dates go to  
[http://www.registrar.iastate.edu/students/exams/  
 night-exams](http://www.registrar.iastate.edu/students/exams/night-exams)

2511005 1 WF 2:15-3:05  
 MW 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2511010 2 WF 2:15-3:05  
 TR 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2511015 3 WF 2:15-3:05  
 TR 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2511020 4 WF 2:15-3:05  
 TR 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

PHYSICAL CHEM LAB CHEM 322L 3 CREDITS  
 Prereq: CHEM 324 OR CHEM 325  
 Note: THE WF 2 RECITATION MEETS THE FIRST FIVE WEEKS  
 ONLY. CREDIT FOR EITHER CHEM 321L OR CHEM 322L, BUT  
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.  
 Night exams scheduled. For dates go to  
[http://www.registrar.iastate.edu/students/exams/  
 night-exams](http://www.registrar.iastate.edu/students/exams/night-exams)

2515005 1 WF 2:15-3:05  
 MW 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2515010 2 WF 2:15-3:05  
 TR 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2515015 3 WF 2:15-3:05  
 TR 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2515020 4 WF 2:15-3:05  
 TR 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

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/  
 night-exams](http://www.registrar.iastate.edu/students/exams/night-exams)

5202005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

5202010 2 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

CHEMICAL THERMODYNAM CHEM 325 3 CREDITS  
 Prereq: CHEM 178, MATH 166, PHYS 222 RECOMMENDED.  
 Night exams scheduled. For dates go to  
[http://www.registrar.iastate.edu/students/exams/  
 night-exams](http://www.registrar.iastate.edu/students/exams/night-exams)

5224005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

5224010 2 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

5224015 3 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 RECOMMENDED FOR AGBIO, CHEM &  
 BIOCH MAJORS  
 Course delivery is On-site instruction

CHEMICAL THERMODYNAM CHEM 325 3 CREDITS  
 Section info: <http://courses.chem.iastate.edu>  
 5224020 4 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

CHEMICAL KINETICS CHEM 326 1 CREDIT  
 Prereq: CHEM 167 OR CHEM 177 OR CHEM 178 OR  
 CHEM 201; MATH 166.  
 RECOMMENDED: CHEM 324 AND CHEM 325.  
 0321005 1 TR 4:10-5:00  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

ORGANIC CHEMISTRY I CHEM 331 3 CREDITS  
 Prereq: CHEM 178 OR CHEM 201, ENROLLMENT IN CHEM  
 331L HIGHLY RECOMMENDED  
 Note: CREDIT FOR EITHER CHEM 331 (AND 331L) OR  
 CHEM 231 (AND 231L), BUT NOT BOTH, MAY BE APPLIED  
 TOWARD GRADUATION  
 2516005 1 MWF 7:45-8:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 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](http://www.registrar.iastate.edu/students/exams/night-exams)

5270005 1 M 8:50-11:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

5270010 2 M 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

5270015 3 M 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

5270020 4 M 6:10-9:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

5270025 5 W 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

5270030 6 W 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

5270035 7 R 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

5270040 8 R 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

5270045 9 R 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

ORGANIC CHEMISTRY II CHEM 332 3 CREDITS  
 Prereq: CHEM 331. ENROLLMENT IN CHEM 332L HIGHLY  
 RECOMMENDED.  
 Night exams scheduled. For dates go to  
[http://www.registrar.iastate.edu/students/exams/  
 night-exams](http://www.registrar.iastate.edu/students/exams/night-exams)

2517005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2517010 2 TR 2:10-3:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2517015 3 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 RESTRICTED TO CHEM, AGBIO, BIOCH, CH E  
 MAJORS. OTHER STUDENTS WHO ARE PREPARED FOR A MORE  
 FOCUSED PRESENTATION WILL NEED A SIGNATURE FROM THE  
 CHEMISTRY DEPARTMENT TO ADD.  
 Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

2517020 4 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

CHEMISTRY (CONTINUED)

CHEMISTRY (CONTINUED)

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  
 5272005 1 T 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>  
 syllabus: <http://>  
 5272010 2 T 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>  
 5272015 3 T 3:40-6:30PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>  
 5272020 4 W 8:50-11:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>  
 5272025 5 W 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>  
 5272030 6 W 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>  
 5272035 7 R 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>  
 5272040 8 R 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>  
 5272045 9 R 3:40-6:30PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

LAB ORGANIC CHEM II CHEM 334L 2 CREDITS  
 Prereq: CHEM 333L, CREDIT OR ENROLLMENT FOR CREDIT IN CHEM 332  
 Note: CREDIT FOR EITHER CHEM 332L OR CHEM 334L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO AGBIO, BIOPH, BIOCH, CHEM MAJORS ONLY.  
 5645005 1 MW 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>  
 5645010 2 MW 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>  
 5645015 3 TR 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section 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  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INORGANIC CHEM LAB CHEM 401L 1 CREDIT  
 Prereq: CHEM 402  
 2524005 1 T 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>  
 2524010 2 T 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>  
 2524015 3 R 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>  
 2524020 4 R 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://courses.chem.iastate.edu>

INDEPENDENT STUDY CHEM 490 VAR. CREDITS  
 Prereq: COMPLETION OF 6 CREDITS IN CHEM AT THE 300 LEVEL OR HIGHER AND INSTRUCTOR PERMISSION  
 Note: NO MORE THAN 9 CREDITS OF CHEM 490 MAY BE APPLIED TOWARD GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN CHEM 498 R CREDIT  
 Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION  
 4841005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

SENIOR RESEARCH CHEM 499 2- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR WITH WHOM STUDENT PROPOSES TO WORK; B AVG IN ALL CHEMISTRY, PHYSICS, AND MATHEMATICS COURSES  
 Note: NO MORE THAN 6 TOTAL CREDITS OF CHEM 399 AND CHEM 499 MAY BE APPLIED TOWARD GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ANALYT SPECTROSCOPY CHEM 513 3 CREDITS  
 Prereq: CHEM 316 & CHEM 316L, CHEM 324, CHEM 323L  
 2538005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ANALYTIC SEPARATION CHEM 516 3 CREDITS  
 Prereq: CHEM 316 & CHEM 316L, CHEM 324, CHEM 323L  
 2539005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ORGANIC SYNTHESI II CHEM 532 2 CREDITS  
 Prereq: CHEM 531  
 9501005 1 TR 10:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PHYS ORGANIC CHEM II CHEM 538 3 CREDITS  
 Prereq: CHEM 537  
 2543005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SAFETY IN CHEM LAB CHEM 550 1 CREDIT  
 Prereq: CHEM 332L  
 Satisfactory-Fail Only.  
 4295005 1 TR 8:00-8:50  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

ATOMIC&MOLEC Q MECH CHEM 562 3 CREDITS  
 Prereq: CHEM 561, CREDIT OR ENROLLMENT IN CHEM 583  
 2549005 1 M 12:05-1:25  
 W 12:05-1:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

STATISTCL MECHANICS CHEM 563 3 CREDITS  
 Prereq: CHEM 325  
 2550005 1 MW 1:40-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NANOCHEMISTRY CHEM 573 2 CREDITS  
 Prereq: CHEM 301, CHEM 324  
 2919005 1 MW 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ORGANOMETALLIC CHEM CHEM 574 2 CREDITS  
 Prereq: CHEM 301, CHEM 332  
 2557005 1 TR 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DIFFRA&CRYSTL STRUC CHEM 575 3 CREDITS  
 Prereq: CHEM 324  
 0058005 1 TR 2:10-3:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SURFACE CHEMISTRY CHEM 576 3 CREDITS  
 Prereq: CHEM 324  
 2559005 1 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MASS SPECTROMETRY CHEM 577 3 CREDITS  
 2560005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CHEMICAL GROUP THRY CHEM 583 1 CREDIT  
 Prereq: CHEM 324  
 5657005 1 TR 1:10-2:00  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

NONTHESIS RESEARCH CHEM 599 VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS



CHEMISTRY (CONTINUED)

SEMINR INORGNC CHEM CHEM 600 1 CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 2563005 1 W 4:25-5:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEMNR ANALYTIC CHEM CHEM 611 1 CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 2565005 1 F 2:30-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEMINR ORGANIC CHEM CHEM 631 1 CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 2566005 1 F 1:10-2:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEMNR PHYSICAL CHEM CHEM 660 1 CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 2568005 1 F 4:25-5:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

**CHINESE**

ELEM MANDRN CHIN II CHIN 102 4 CREDITS  
 Prereq: CHIN 101  
 Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED  
 Meets international perspectives reqmt  
 7374005 1 M T W R 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTM MAND CHINES II CHIN 202 4 CREDITS  
 Prereq: CHIN 201  
 Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED.  
 Meets international perspectives reqmt  
 7768005 1 M T W R 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00

ADV MANDARIN CHI II CHIN 302 3 CREDITS  
 Prereq: CHIN 301 OR EQUIVALENT  
 Note: Meets international perspectives reqmt  
 5405005 1 T R 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CHINA TODAY CHIN 375 3- 4 CREDITS  
 Prereq: ENGL 250 OR ENGL 105 OR EQUIVALENT  
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2023  
 TOPIC: CHINESE POLITICS, SOCIETY & FOREIGN  
 RELATIONS  
 Meets international perspectives reqmt  
 5347005 1 T R 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEM TRNSLAT CHI TXT CHIN 403A 3 CREDITS  
 Prereq: CHIN 302  
 Note: Meets international perspectives reqmt  
 9066005 1 T R 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00

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**

FUND OF SURVEYING I C E 111 3 CREDITS  
 Prereq: MATH 165, C E 160, C E 170  
 Note: COURSE RESTRICTED TO C E AND CON E MAJORS ONLY.  
 7242005 1 M F 2:15-3:05  
 T 8:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7242010 2 M F 2:15-3:05  
 T 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7242015 3 M F 2:15-3:05  
 W 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7242020 4 M F 2:15-3:05  
 R 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7242025 5 M F 2:15-3:05  
 R 8:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CIVIL ENGINEERING (CONTINUED)

CIVIL ENGR LRN COMM C E 120 1 CREDIT  
 8518005 1 T R 4:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 FOR NEW FRESHMAN  
 Course delivery is On-site instruction

8518010 2 T R 4:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 FOR TRANSFER STUDENTS  
 Course delivery is On-site instruction

ENGR PROB CMPUT LAB C E 160 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MATH 165  
 Note: COURSE RESTRICTED TO C E, CON E, ENGRS MAJORS  
 CREDIT IN ONLY ONE OF THE FOLLOWING COURSES  
 MAY BE APPLIED TOWARD GRADUATION: ENGR 160, A B E  
 160, AER E 160, C E 160, CH E 160, CPR E 185, E E  
 185, I E 148, M E 160, AND S E 185  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>.

2911005 1 M F 9:55-10:45  
 T 11:00-12:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2911010 2 M F 9:55-10:45  
 R 11:00-12:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2911015 3 M F 9:55-10:45  
 W 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CIVIL ENGR GRAPHICS C E 170 2 CREDITS  
 Prereq: SATISFACTORY SCORES ON MATHEMATICS  
 PLACEMENT ASSESSMENTS; CREDIT OR ENROLLMENT IN MATH  
 143 OR MATH 145  
 Note: COURSE RESTRICTED TO C E, CON E, ENGRS MAJORS  
 ONLY.

3515005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

INTR RSRCH CIV ENGR C E 190 2 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 0853005 1 T R 3:40-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ECON ANALY&PRO ISSU C E 206 3 CREDITS  
 Prereq: MATH 166, ENGL 250, C E 120 OR  
 EQUIVALENT; ECON 101 RECOMMENDED  
 1915005 1 M W F 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENGINEERING STATICS C E 274 3 CREDITS  
 Prereq: PHYS 231 & 231L, CREDIT OR ENROLLMENT IN  
 MATH 166  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>.

3004005 1 M W F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3004010 2 M W F 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3004015 3 M W F 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3004020 4 M W F 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3004025 5 M W F 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PROJECT MANAGMNT CE C E 306 3 CREDITS  
 Prereq: C E 120 OR ENV E 120 AND C E 170 OR ENV E  
 190

4943005 1 M W 3:20-4:10  
 T 8:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4943010 2 M W 3:20-4:10  
 T 11:00-1:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4943015 3 M W 3:20-4:10  
 R 11:00-1:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRIN ENVIRONMT ENGR C E 326 3 CREDITS  
 Prereq: CHEM 167 OR CHEM 177 AND CHEM 178, MATH  
 166, CREDIT OR ENROLLMENT IN E M 378  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>.

2284005 1 M F 9:55-10:45  
 W 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CIVIL ENGINEERING (CONTINUED)

PRIN ENVIRONMT ENGR C E 326 3 CREDITS  
 2284010 2 MF 9:55-10:45  
 W 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2284015 3 MF 9:55-10:45  
 R 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2284020 4 MF 9:55-10:45  
 T 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

STRUCTURAL ANALYS I C E 332 3 CREDITS  
 Prereq: E M 324  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>.

2285005 1 MWF 1:10-2:00  
 W 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2285010 2 MWF 7:45-8:35  
 W 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2285015 3 MWF 7:45-8:35  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

STRUCT STEEL DSGN I C E 333 3 CREDITS  
 Prereq: C E 332, E M 327  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>.

2286005 1 MWF 12:05-12:55  
 T 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2286010 2 MWF 7:45-8:35  
 R 9:30-10:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2286015 3 MWF 7:45-8:35  
 R 9:30-10:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

REIN CONCRETE DSN I C E 334 3 CREDITS  
 Prereq: C E 332, E M 327  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>.

2287005 1 TR 8:00-9:20  
 R 3:40-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2287010 2 TR 12:40-2:00  
 R 2:10-3:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2287015 3 TR 12:40-2:00  
 R 2:10-3:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRIN TRANSPORTN ENG C E 355 3 CREDITS  
 Prereq: C E 111

2924005 1 T 3:40-4:55  
 R 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GEOTECHNICAL ENGNRNG C E 360 4 CREDITS  
 Prereq: E M 324, CREDIT OR ENROLLMENT IN GEOL 201 OR CON E 241  
 Note: COURSE RESTRICTED TO ENGINEERING COLLEGE MAJORS  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>.

2291005 1 MWF 12:05-12:55  
 T 8:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2291010 2 MWF 12:05-12:55  
 T 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2291015 3 MWF 12:05-12:55  
 R 8:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2291020 4 MWF 12:05-12:55  
 R 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2291025 5 MWF 12:05-12:55  
 R 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2291030 6 MWF 12:05-12:55  
 W 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CIVIL ENGINEERING (CONTINUED)

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

2293005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DESIGN OF CONCRETES C E 382 3 CREDITS  
 Prereq: E M 274  
 Note: CREDIT IN C E 382 OR C E 383, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

2294005 1 MF 2:15-3:05  
 T 8:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2294010 2 MF 2:15-3:05  
 T 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2294015 3 MF 2:15-3:05  
 R 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2294020 4 MF 2:15-3:05  
 R 8:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2294025 5 MF 2:15-3:05  
 W 2:15-5:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2294030 6 MF 2:15-3:05  
 F 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2294035 7 MF 2:15-3:05  
 M 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

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 R 3:10-5:00, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9480010 2 T 3:10-5:00, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COOPERATIVE EDUC C E 398 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.  
 Satisfactory-Fail Only.

7351005 1 M 5:30-6:20PM  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 1 RESTRICTED TO STUDENTS GRADUATING SPRING 2023 OR SUMMER 2023  
 Course delivery is On-site instruction

7351010 2 M 5:30-6:20PM  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2 RESTRICTED TO CONCURRENT GRADUATE STUDENTS  
 Course delivery is On-site instruction

LAND SURVEYING C E 417 3 CREDITS  
 Prereq: C E 111

7565005 1 MF 9:55-10:45  
 W 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7565010 2 MF 9:55-10:45  
 R 11:00-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

WASTEWTR TREATM DSN C E 428 3 CREDITS  
 Prereq: C E 326

6106005 1 TR 8:00-9:15, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEISMC MTHDS EXPLOR C E 439 3 CREDITS  
 Prereq: GEOL 100 OR GEOL 201; COLLEGE ALGEBRA AND TRIGONOMETRY

0046005 1 MW 9:55-10:45 BERESNEV I  
 F 9:55-10:45 BERESNEV I  
 F 11:00-11:50 BERESNEV I  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CIVIL ENGINEERING (CONTINUED)

CIVIL ENGINEERING (CONTINUED)

BRIDGE DESIGN C E 446 3 CREDITS  
 Prereq: C E 333, C E 334  
 2300005 1 MW 3:20-5:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FOUNDATION ENGINEER C E 460 3 CREDITS  
 Prereq: C E 360  
 2303005 1 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PAVEMENT ANLYS&DSGN C E 483 3 CREDITS  
 Prereq: C E 382, C E 360  
 7748005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7748010 2 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

ADV DSGN CONCRETES C E 484 3 CREDITS  
 Prereq: C E 382  
 9167005 1 MW 8:50-9:40  
 F 7:45-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CIVIL ENGRN DESIGN C E 485 3 CREDITS  
 Prereq: C E 206, C E 306, C E 326, C E 333 OR C E  
 334, C E 355, C E 360, C E 372, C E 382, SP CM 212.  
 ENROLLMENT LIMITED TO SEMESTER OF GRADUATION.  
 Note: COURSE RESTRICTED TO SENIORS GRADUATING SPRING  
 2023 OR SUMMER 2023  
 2131005 1 MF 12:05-12:55  
 T 11:00-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2131010 2 MF 12:05-12:55  
 T 3:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2131015 3 MF 12:05-12:55  
 R 11:00-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY C E 490 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS C E 490H 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN  
 THE HONORS PROGRAM  
 Note: COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS  
 ONLY.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PRECONSTR ENGR &MGT C E 501 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN CON E 422  
 OR C E 306 OR GRADUATE STANDING  
 8714005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 8714010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

CONST FINAN&BUS MGT C E 503 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN CON E 422 OR  
 C E 594A OR PERMISSION OF INSTRUCTOR  
 8717005 1 MWF 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8717010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

DESIGN CONSTRUC SYS C E 505 3 CREDITS  
 Prereq: C E 333, C E 360, CON E 322, CON E 340;  
 OR GRADUATE STANDING  
 1947005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 1947010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

WTR POLL CNTRL PROC C E 522 3 CREDITS  
 Prereq: C E 421 OR C E 521  
 2320700 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

PHY-CHEM TREAT PROC C E 523 3 CREDITS  
 Prereq: 520  
 2321005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

STRUCT STEEL DSN II C E 533 3 CREDITS  
 Prereq: C E 333  
 2331005 1 TR 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRESTRESS CONCR STR C E 535 3 CREDITS  
 Prereq: C E 334  
 2328005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEISMC MTHDS EXPLOR C E 539 3 CREDITS  
 Prereq: GEOL 100 OR GEOL 201; COLLEGE ALGEBRA AND  
 TRIGONOMETRY  
 0047005 1 MW 9:55-10:45 BERESNEV I  
 F 9:55-10:45 BERESNEV I  
 F 11:00-11:50 BERESNEV I  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

STRUC ANLY FIN ELEM C E 542 3 CREDITS  
 Prereq: C E 532  
 2324005 1 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEISMIC DESIGN C E 545 3 CREDITS  
 Prereq: C E 333, C E 334  
 8041005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BRIDGE DESIGN C E 546 3 CREDITS  
 Prereq: C E 333, C E 334  
 1934005 1 MW 3:20-5:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TRAFFIC SAFETY, OPER C E 552 3 CREDITS  
 Prereq: C E 355  
 2335005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is FF

TRFFC FLOW THEORIES C E 555X 3 CREDITS  
 Prereq: C E 355 AND 3 CREDITS IN STATISTICS OR  
 PROBABILITY  
 2788005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TRANSPRTN SYS ANLY C E 557 3 CREDITS  
 Prereq: C E 355, 3 CREDITS IN STAT OR PROBABILITY  
 7286005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TRANSP INFRASTR MGT C E 559 3 CREDITS  
 Prereq: C E 355  
 7776005 1 F 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

APPL FOUNDATN ENGR C E 561 3 CREDITS  
 Prereq: C E 460 OR INSTRUCTOR APPROVAL  
 2367005 1 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

EXPMTL MTHDS GEOENG C E 563 3 CREDITS  
 Prereq: C E 360 OR INSTRUCTOR APPROVAL  
 5146005 1 TR 2:10-3:00  
 M 3:20-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FUND GEOMATLS BEHAV C E 565 3 CREDITS  
 Prereq: C E 382 OR INSTRUCTOR APPROVAL  
 2351005 1 MW 8:50-9:40  
 M 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$50.00

SURFC WTR HYDROLOGY C E 571 3 CREDITS  
 Prereq: C E 372  
 2343005 1 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GLOBAL ENVIR CHANGE C E 574X 3 CREDITS  
 Prereq: GRADUATE STANDING; COURSES IN PROGRAMMING  
 (E.G., C E 160), STATISTICS (E.G., STAT 305), WATER  
 RESOURCES (E.G., C E 372, ENSCI 402)  
 4024005 1 MW 1:10-2:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CIVIL ENGINEERING (CONTINUED)

CLASSICAL STUDIES (CONTINUED)

PAVEMENT ANALYSIS&DSGN C E 583 3 CREDITS  
 Prereq: C E 382, C E 360  
 7772005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7772010 2 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

ADV DSGN CONCRETES C E 584 3 CREDITS  
 Prereq: C E 382  
 9168005 1 MW 8:50-9:40  
 F 7:45-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPECIAL TOPICS C E 590 1- 5 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR ENVIR ENGR C E 591 R CREDIT  
 Prereq: GRADUATE CLASSIFICATION  
 Satisfactory-Fail Only.  
 1658005 1 T 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RSRCH MTD SEM:QUAN C E 595B 1 CREDIT  
 Prereq: GRADUATE STANDING OR INSTRUCTOR PERMISSION  
 4294005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

CREATIVE COMPONENT C E 599 1- 3 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV TP TRNSP:TRAFFC C E 650B 3 CREDITS  
 Prereq: PERMISSION OF TRANSPORTATION ENGR  
 GRADUATE FACULTY  
 9042005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV TP TRANSP:DATA C E 650C 3 CREDITS  
 4576005 1 R 5:10-8:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADVANCED TOPICS C E 690 1- 3 CREDITS  
 Prereq: PRE-ENROLLMENT CONTRACT REQUIRED  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ENGINEER INTERNSHIP C E 697 R CREDIT  
 Prereq: PERMISSION OF COOP ADVISER, GRAD CLASSIF  
 Note: Department permission required.  
 Satisfactory-Fail Only.  
 7416005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

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

RELIGION ANC GR&ROM CL ST 368 3 CREDITS  
 Note: Meets international perspectives reqmt  
 9900005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ANCIENT EGYPT CL ST 369 3 CREDITS  
 Note: Meets international perspectives reqmt  
 0355005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

GREEK&ROM TRAG&CMDY CL ST 372 3 CREDITS  
 Note: Meets international perspectives reqmt  
 2587005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00

SX,CLTR ANC MEDITRR CL ST 374 3 CREDITS  
 Note: Meets international perspectives reqmt  
 8164005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO ROMAN ITALY CL ST 384 2 CREDITS  
 Prereq: ENROLLMENT LIMITED TO STUDENTS  
 PARTICIPATING IN CL ST 385 OR HIST 385;  
 INSTRUCTOR PERMISSION REQUIRED  
 Note: Meets international perspectives reqmt  
 2608005 1 W 3:20-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.  
 Course delivery is On-site instruction

GREEK CIVILIZATION CL ST 402 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH AND ABOVE  
 Instructor permission required 1st week.  
 2589005 1 MW 3:20-4:35 HOLLANDER D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY CL ST 490 1- 6 CREDITS  
 Prereq: 7 CR IN CL ST AT 200 LEVEL OR HIGHER;  
 PERMISSION OF THE PROGRAM CHAIR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

COMMUNICATION DISORDERS

PHONETICS&PHONOLOGY CMDIS 371 3 CREDITS  
 Prereq: ENGL 219  
 2610005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LANG&RDG DEVEL CHLD CMDIS 471 3 CREDITS  
 Prereq: CMDIS 275 OR LING 275 OR PSYCH 230 OR  
 OR ENGL 219  
 2618700 1 R 4:10-5:00 VENKATAGIRI H  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

SPEECH&HEAR SCIENCE CMDIS 480D 3 CREDITS  
 Prereq: CMDIS 275 OR CMDIS 371  
 0070005 1 T 4:10-5:00 VENKATAGIRI H  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

COMM DISORDR FLDWRK CMDIS 492 1- 2 CREDITS  
 Prereq: CMDIS 371 OR LING 371; CMDIS 471 OR  
 LING 471; CREDIT OR CONCURRENT ENROLLMENT IN  
 CMDIS 480A OR 480B OR 480C OR LING 480A OR 480B  
 OR 480C  
 8954700 1 ARRANGED VENKATAGIRI H  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

COMMUNICATION STUDIES

INTRO COMMUNIC STDI COMST 101 3 CREDITS  
 7918005 1 MWF 11:00-11:50 ODENWELLER K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO COM RSRCH MTD COMST 203 3 CREDITS  
 Prereq: COMST 101  
 Note: STUDENT SHOULD HAVE PRIOR CREDIT IN COMST 101  
 BEFORE ENROLLING IN COMST 203.  
 SEC A1,B1 RESTRICTED TO COMST MAJORS ONLY. SEC A2,  
 B2 FOR MAJORS OTHER THAN COMST.  
 5123005 A1 TR 2:10-3:25 COSTABILE K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5123010 A2 TR 2:10-3:25 COSTABILE K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5123015 B1 MWF 2:15-3:05 FORNOFF M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5123020 B2 MWF 2:15-3:05 FORNOFF M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CLASSICAL STUDIES

GREEK & ROMAN MYTHOL CL ST 273 3 CREDITS  
 Note: Meets international perspectives reqmt  
 2586005 W4 ARRANGED HALL A  
 MEETS: DEC 19-JAN 13  
 Note: Course delivery is WWW  
 Materials and professional support fee \$25.00  
 Tuition Category:

THE ANCIENT CITY CL ST 275 3 CREDITS  
 Note: Meets international perspectives reqmt  
 4315005 1 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RHETORICAL TRADITNS CL ST 350 3 CREDITS  
 Prereq: ENGL 250 OR ENGL 105  
 Note: SEC A1,B1 RESTRICTED TO CL ST, ENGL, SP CM  
 MAJORS ONLY. SEC A2,B2 FOR MAJOR OTHER THAN CL ST  
 ENGL, SP CM.  
 2176005 A1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2176010 A2 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2176015 B1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2176020 B2 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COMMUNICATION STUDIES (CONTINUED)

COMMUNICATION STUDIES (CONTINUED)

COMM& U.S. DIVERSITY COMST 210 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 7066005 1 TR 2:10-3:25 RUBLE R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTERPERSONAL COMM COMST 211 3 CREDITS  
 Note: SEC A1,B1 ETC RESTRICTED TO COMST MAJORS.  
 SEC A2,B2 ETC FOR MAJORS OTHER THAN COMST.  
 8105005 A1 MWF 9:55-10:45 EGDORF D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8105010 A2 MWF 9:55-10:45 EGDORF D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8105015 B1 MWF 11:00-11:50 EGDORF D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8105020 B2 MWF 11:00-11:50 EGDORF D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8105025 C1 TR 11:00-12:15 EGDORF D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8105030 C2 TR 11:00-12:15 EGDORF D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PROFESSIONAL COMMUNIC COMST 214 3 CREDITS  
 9183005 1 ARRANGED HARMS J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 9183010 2 ARRANGED HARMS J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 9183015 3 TR 9:30-10:45 PEAVY A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9183020 W4 ARRANGED ODENWELLER K  
 MEETS: DEC 19-JAN 13  
 Note: Course delivery is WWW  
 Tuition Category:

CONFLICT MANAGEMENT COMST 218 3 CREDITS  
 7314005 1 ARRANGED RAFFERTY K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

HUMAN COMMUNIC THRY COMST 301 3 CREDITS  
 Prereq: COMST 101  
 Note: SEC A1 RESTRICTED TO COMST MAJORS ONLY  
 SEC A2 FOR MAJORS OTHER THAN COMST  
 6593005 A1 TR 11:00-12:15 PEAVY A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6593010 A2 TR 11:00-12:15 PEAVY A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTERCULTURAL COMM COMST 310 3 CREDITS  
 Prereq: COMST 102, COMST 203, COMST 301  
 Note: SEC A1 RESTRICTED TO COMST MAJORS ONLY  
 SEC A2 FOR MAJORS OTHER THAN COMST  
 Meets international perspectives reqmt  
 7934005 A1 TR 2:10-3:25 JENKS T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7934010 A2 TR 2:10-3:25 JENKS T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RELATIONAL COMMUNIC COMST 311 3 CREDITS  
 Prereq: COMST 101 AND COMST 102  
 Note: SEC A1 RESTRICTED TO COMST MAJORS.  
 SEC A2 FOR MAJORS OTHER THAN COMST.  
 6428005 A1 MWF 9:55-10:45 ODENWELLER K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6428010 A2 MWF 9:55-10:45 ODENWELLER K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LDRSHP COMMUN THEOR COMST 313 3 CREDITS  
 Prereq: COMST 102, COMST 203, COMST 301  
 Note: SEC A1 RESTRICTED TO COMST MAJORS.  
 SEC A2 FOR MAJORS OTHER THAN COMST.  
 4305005 A1 TR 3:40-4:55 JENKS T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4305010 A2 TR 3:40-4:55 JENKS T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SMALL GROUP COMM COMST 317 3 CREDITS  
 Prereq: COMST 102, COMST 203, COMST 301  
 Note: SEC A1 RESTRICTED TO COMST MAJORS.  
 SEC A2 FOR MAJORS OTHER THAN COMST.  
 6433005 A1 MWF 11:00-11:50 FORNOFF M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6433010 A2 MWF 11:00-11:50 FORNOFF M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NONVERBAL COMMUNIC COMST 325 3 CREDITS  
 Prereq: COMST 102, COMST 203, COMST 301  
 Note: SEC A1 RESTRICTED TO COMST MAJORS ONLY  
 SEC A2 FOR MAJORS OTHER THAN COMST  
 3920005 A1 MWF 12:05-12:55 FORNOFF M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3920010 A2 MWF 12:05-12:55 FORNOFF M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CMPTX-MEDIATED COMM COMST 330 3 CREDITS  
 Prereq: COMST 102, COMST 203, COMST 301  
 Note: SEC A1 RESTRICTED TO COMST MAJORS ONLY  
 SEC A2 FOR MAJORS OTHER THAN COMST  
 2385005 A1 TR 9:30-10:45 RUBLE R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2385010 A2 TR 9:30-10:45 RUBLE R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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  
 2298005 1 TR 12:40-1:55 RUBLE R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2298010 2 TR 12:40-1:55 RUBLE R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2298015 3 TR 12:40-1:55 PEAVY A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SP TOP COMST:GENEAL COMST 450A 3 CREDITS  
 0285005 1 TR 11:00-12:15 ODENWELLER K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SP TOP COMST:HEALTH COMST 450B 3 CREDITS  
 Prereq: JUNIOR STANDING OR INSTRUCTOR PERMISSION  
 0286700 1 ARRANGED RAFFERTY K  
 MEETS: JAN 17-MAY 12  
 Note: GRAD STUDENTS MUST GET PERMISSION OF INSTRUCTOR  
 TO REGISTER.  
 Course delivery is WWW

INDEPENDENT STUDY COMST 490 1- 3 CREDITS  
 Prereq: 9 CREDITS IN COMST, JUNIOR CLASSIFICATION  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH PRACTICUM COMST 491 VAR. CREDITS  
 Prereq: COMST 203, COMST 301, AND PERMISSION  
 OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PROFESSIONAL INTERNSHP COMST 497 1- 3 CREDITS  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SEMINAR COMST 504 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; GRADUATE STANDING  
 Note: Instructor permission required.  
 4421005 1 TR 12:40-1:55 RUBLE R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4421010 2 TR 12:40-1:55 RUBLE R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4421015 3 TR 12:40-1:55 PEAVY A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPECIAL TOPICS COMST 590 1- 4 CREDITS  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**COMMUNITY & REGIONAL PLANNING**

DIGTL DSN MTHDS L A C R P 211 3 CREDITS  
 0190005 1 MW 11:00-11:50  
 F 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FUND GEOG INFO SYST C R P 251 3 CREDITS  
 9667005 1 MW 8:50-9:40  
 W 3:20-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 9667010 2 MW 8:50-9:40  
 F 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 9667015 3 MW 8:50-9:40  
 F 7:45-9:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

COMMUNITY & REGIONAL PLANNING (CONTINUED)

COMMUNITY & REGIONAL PLANNING (CONTINUED)

WORLD CITIES&GLOBLZ C R P 291 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: Meets international perspectives reqmt  
 7447005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

URBAN ANALYTIC MTHDS C R P 301 4 CREDITS  
 Prereq: STAT 101  
 4968005 1 TR 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

URBAN GEOGRAPHY C R P 320 3 CREDITS  
 8073002 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRACTICUM C R P 330 1- 3 CREDITS  
 Prereq: MAJOR IN COMMUNITY AND REGIONAL PLANNING  
 Note: COURSE OFFERED FOR 1-3 CREDITS SPRING 2023  
 Satisfactory-Fail Only.  
 2386005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

INTMD GEOG INFO SYS C R P 351 3 CREDITS  
 Prereq: C R P 251X  
 9684005 1 MW 8:50-9:40  
 F 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

9684010 2 MW 8:50-9:40  
 W 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

9684015 3 MW 8:50-9:40  
 F 7:45-9:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

FIELD TRAVEL C R P 391 1- 2 CREDITS  
 Prereq: C R P MAJOR, PERMISSION OF ADVISER  
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2023  
 Satisfactory-Fail Only.  
 2402005 1 T 10:00-10:50  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 OFFERED FOR 1 CREDIT.  
 Course delivery is On-site instruction

CMUNITY PLAN STUDIO C R P 432 4- 6 CREDITS  
 Prereq: C R P 201, C R P 301, C R P 383,  
 OR PERMISSION OF INSTRUCTOR  
 Note: COURSE OFFERED FOR 6 CREDITS SPRING 2023  
 2391005 1 MW 12:05-5:15  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CMUNTY ECON DEVLPMNT C R P 436 3 CREDITS  
 1932005 1 T 5:10-8:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TRANSPRT POLCY&PLAN C R P 445 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 2720005 1 MW 3:20-4:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GEOG DATA MGT&ANALY C R P 452 3 CREDITS  
 Prereq: C R P 351 OR EQUIVALENT  
 5205005 1 MW 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

REMOT SENS&SPAT ANL C R P 454 3 CREDITS  
 Prereq: C R P 351 OR EQUIVALENT OR PERMISSION  
 OF THE INSTRUCTOR  
 8957005 1 MW 8:50-9:40  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GEOGAMES CVC ENGAGE C R P 457 3 CREDITS  
 0114005 1 MW 1:10-2:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SUSTAINABLE COMMUNT C R P 484 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 7041005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY C R P 490 1- 3 CREDITS  
 Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND  
 DEPARTMENT CHAIR ON REQUIRED FORM  
 Note: Instructor permission required 1st week.  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS C R P 490H 1- 3 CREDITS  
 Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND  
 DEPARTMENT CHAIR ON REQUIRED FORM. MEMBERSHIP IN  
 UNIVERSITY HONORS PROGRAM.  
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS  
 ONLY.  
 Instructor permission required 1st week.  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ENVIRONMTL LAW&PLAN C R P 491 3 CREDITS  
 Prereq: 6 CREDITS IN NATURAL SCIENCES  
 2396005 1 MW 6:40-8:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SR PLANNING SEMINAR C R P 494 1- 3 CREDITS  
 Prereq: SENIOR CLASSIFICATION  
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2023  
 2403005 1 R 9:00-9:50, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.  
 Course delivery is On-site instruction

PRO WORK EXPERIENCE C R P 510 R CREDIT  
 Prereq: PERMISSION OF DEPARTMENT CHAIR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SUSTAIN COMMNTY DEV C R P 527 3 CREDITS  
 Prereq: ENROLLMENT IN MRED OR INSTRUCTOR  
 PERMISSION  
 0159005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

0159010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

FIN HIS PRSRVIN PRJ C R P 528 3 CREDITS  
 Prereq: ENROLLMENT IN MRED OR INSTRUCTOR  
 PERMISSION  
 0160005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

0160700 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

PRACTICUM C R P 530 1- 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION IN C R P  
 Satisfactory-Fail Only.  
 2405005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

COMMUNITY PLAN STDIO C R P 532 4- 6 CREDITS  
 Prereq: C R P 564 OR EQUIVALENT  
 2407005 1 T 2:10-6:30PM  
 R 2:10-8:00PM  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 OFFERED FOR 4 CREDITS  
 Course delivery is On-site instruction

CMUNTY ECON DEVLPMNT C R P 536 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION  
 2077005 1 T 5:10-8:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TRANPRTN POLICY PLN C R P 545 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION  
 2756005 1 MW 3:20-4:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO GEOG INFO SYS C R P 551 3 CREDITS  
 1985005 1 MW 9:55-10:45  
 W 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

1985010 2 MW 9:55-10:45  
 F 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

GEOG DATA MGT &PLAN C R P 552 3 CREDITS  
 Prereq: C R P 551  
 5209005 1 MW 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COMMUNITY & REGIONAL PLANNING (CONTINUED)

REMOT SENS&SPAT ANL C R P 554 3 CREDITS  
 Prereq: C R P 351 OR EQUIVALENT OR PERMISSION  
 OF THE INSTRUCTOR  
 2457005 1 MW 8:50-9:40  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GEOGAMES CVC ENGAGE C R P 557 3 CREDITS  
 0120005 1 MW 1:10-2:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

WEB MAP&SPTL DATA V C R P 558 3 CREDITS  
 Prereq: C R P 451/551; GEOL 452/552 OR INSTRUCTOR  
 PERMISSION  
 0199005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

PLANNING THEORY C R P 561 3 CREDITS  
 2410005 1 R 5:10-8:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

POLICY ANALYS&PLANN C R P 566 3 CREDITS  
 9330005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MRED CAPSTONE PRJCT C R P 578 3 CREDITS  
 Prereq: ENROLLMENT IN MRED  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 0164005 1 MTWRF 8:00-5:00 SPILLER J  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 WILL BE TAUGHT AT CAPITAL SQUARE,  
 DES MOINES, IA, THREE FF DATES: 5/9, 5/10, 5/11  
 8AM-5PM ITH ONLINE COMPONENT. TAUGHT AT, IN OR BY  
 DES MOINES.  
 Course delivery is Hybrid (Online and F2F)  
 Taught at, in or by DES MOINES

SUSTAINBLE COMMUNIT C R P 584 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION  
 7043005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

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

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

SPL TOP HOUS&URB RV C R P 590D 1- 3 CREDITS  
 Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL  
 OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

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

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

SPL TP SPATL AN MTH C R P 590O 1- 3 CREDITS  
 Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL  
 OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

COMMUNITY & REGIONAL PLANNING (CONTINUED)

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

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

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

ENVIRONMTL LAW&PLAN C R P 591 3 CREDITS  
 Prereq: 6 CREDITS IN NATURAL SCIENCES  
 GRADUATE CLASSIFICATION  
 2426005 1 MW 6:40-8:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEMINAR GIS APP/RES C R P 595 1 CREDIT  
 Prereq: 9 CREDITS IN GIS CERTIFICATE PROGRAM  
 Satisfactory-Fail Only.  
 5571005 1 M 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

PRO PLANNING REPORT C R P 599 VAR. CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH C R P 699 VAR. CREDITS  
 Note: Instructor permission required.  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**COMMUNITY DEVELOPMENT GPIDEA**

CMUNT&NAT RESRC MGT C DEV 502 3 CREDITS  
 8469700 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

**COMPUTER ENGINEERING**

PROG PRAC FOR ENGRS CPR E 161X 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN ENGR 160 OR  
 EQUIVALENT  
 3094005 1 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

PRO PROG ORIENTATN CPR E 166 R CREDIT  
 Note: COURSE RESTRICTED TO E E & CPR E MAJORS ONLY.  
 Satisfactory-Fail Only.  
 2292005 1 T 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2292010 2 T 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2292015 3 R 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO PROBLM SOLV I CPR E 185 3 CREDITS  
 Prereq: MATH 143 OR SATISFACTORY SCORES ON  
 MATHEMATICS PLACEMENT EXAMINATIONS; CREDIT OR  
 ENROLLMENT IN MATH 165  
 Note: COURSE RESTRICTED TO CPR E, ENGR, E E &  
 CYB E MAJORS ONLY. CREDIT IN ONLY ONE OF THE  
 FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION:  
 ENGR 160, A B E 160, AER E 160, C E 160, CH E 160,  
 CPR E 185, E E 185, I E 148, M E 160, AND S E 185  
 3878005 1 TR 1:10-2:00  
 T 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3878010 2 TR 1:10-2:00  
 W 6:10-8:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3878015 3 TR 1:10-2:00  
 F 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR PROBLM SOLV II CPR E 186 1 CREDIT  
 Prereq: CPR E 185  
 6238005 1 T 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6238010 2 W 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6238015 3 W 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COMPUTER ENGINEERING

(CONTINUED)

CYBER SECUR FUNDMTL CPR E 230 3 CREDITS  
 Prereq: COM S 227 OR E E 285 OR MIS 207  
 9703005 1 TR 11:00-11:50  
 T 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9703010 2 TR 11:00-11:50  
 R 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9703015 3 TR 11:00-11:50  
 F 11:00-12:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CYBER SECURITY TOOLS CPR E 231 3 CREDITS  
 Prereq: CPR E 230 OR CYB E 230  
 4231005 1 TR 8:00-8:50  
 R 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4231010 2 TR 8:00-8:50  
 F 8:50-10:40  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 RESTRICTED TO CPR E, CYB E MAJORS ONLY  
 Course delivery is On-site instruction  
 4231015 3 TR 8:00-8:50  
 W 7:45-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4231020 4 TR 8:00-8:50  
 W 9:55-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CYB SYS LEGAL,ETHCL CPR E 234 3 CREDITS  
 Prereq: COM S 227, OR E E 285 OR MIS 207  
 0278005 1 TR 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TRANSFER ORIENTATIO CPR E 261 R CREDIT  
 Satisfactory-Fail Only.  
 9198005 1 T 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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 1 MWF 4:25-5:15  
 T 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7321010 2 MWF 8:50-9:40  
 T 6:10-9:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 7321015 3 MWF 8:50-9:40  
 W 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 7321020 4 MWF 4:25-5:15  
 W 6:10-9:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7321025 5 MWF 4:25-5:15  
 R 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7321030 6 MWF 8:50-9:40  
 T 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 7321035 7 MWF 4:25-5:15  
 F 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CYB-PHYSCL SYS FUND CPR E 287X 3 CREDITS  
 Prereq: ENGR 160 OR EQUIVALENT  
 3742005 1 MW 9:55-10:45  
 F 9:55-11:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

EMBEDDE SYS I:INTRO CPR E 288 4 CREDITS  
 Prereq: CPR E 281, COM S 207 OR 227 OR E E 285  
 3364005 1 TR 9:30-10:45  
 T 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3364010 2 TR 2:10-3:25  
 F 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3364015 3 TR 2:10-3:25  
 F 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3364020 4 TR 9:30-10:45  
 T 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COMPUTER ENGINEERING

(CONTINUED)

EMBEDDE SYS I:INTRO CPR E 288 4 CREDITS  
 3364025 5 TR 9:30-10:45  
 T 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3364030 6 TR 2:10-3:25  
 T 6:10-8:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3364035 7 TR 2:10-3:25  
 W 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3364040 8 TR 2:10-3:25  
 W 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3364045 9 TR 2:10-3:25  
 W 4:25-6:15PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3364050 10 TR 2:10-3:25  
 R 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PROGRAM DISCOVERY CPR E 294 R CREDIT  
 Prereq: CPR E 166 OR E E 166  
 Note: SEC A1, B1 RESTRICTED TO CPR E, CYB E MAJORS  
 SEC A2, B2 RESTRICTED TO E E MAJORS ONLY  
 Satisfactory-Fail Only.  
 5337005 A1 M 1:10-2:00  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is Hybrid (Online and F2F)  
 5337010 A2 M 1:10-2:00  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is Hybrid (Online and F2F)  
 5337020 B1 F 3:20-4:10  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is Hybrid (Online and F2F)  
 5337025 B2 F 3:20-4:10  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is Hybrid (Online and F2F)

ECSEL LDRSHP STUDIO CPR E 301X 1 CREDIT  
 2492005 1 W 5:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

OPERAT SYS:PRIN&PRA CPR E 308 4 CREDITS  
 Prereq: CPR E 381 OR COM S 321  
 2036005 1 MWF 8:50-9:40  
 T 8:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2036010 2 MWF 8:50-9:40  
 T 11:00-1:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2036015 3 MWF 8:50-9:40  
 W 9:55-12:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2036020 4 MWF 8:50-9:40  
 W 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2036025 5 MWF 8:50-9:40  
 R 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2036030 6 MWF 8:50-9:40  
 R 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2036035 7 MWF 8:50-9:40  
 R 6:10-9:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2036040 8 MWF 8:50-9:40  
 F 9:55-12:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

THEORET FOUND CPR E 310 3 CREDITS  
 Prereq: COM S 228  
 9240005 1 TR 4:10-5:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTGRATED ELECTRNCS CPR E 330 4 CREDITS  
 Prereq: E E 201, CREDIT OR ENROLLMENT IN E E 230,  
 CPR E 281  
 Note: CREDIT FOR EITHER CPR E/E E 330 OR E E 331,  
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
 2311005 1 MWF 8:50-9:40  
 T 8:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2311010 2 MWF 8:50-9:40  
 T 5:10-8:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2311015 3 MWF 8:50-9:40  
 W 3:20-6:10PM  
 MEETS: JAN 17-MAY 12



COMPUTER ENGINEERING

(CONTINUED)

INTGRATED ELECTRNCS CPR E 330 4 CREDITS  
 Note: Course delivery is On-site instruction  
 2311020 4 MWF 8:50-9:40  
 R 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CYB SEC CRYPTGR APP CPR E 331 3 CREDITS  
 Prereq: CPR E 231 OR CYB E 231  
 0146005 1 TR 11:00-11:50  
 W 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0146010 2 TR 11:00-11:50  
 R 3:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SFTWR ARCHITC&DSIGN CPR E 339 3 CREDITS  
 Prereq: S E 319  
 6834005 1 MW 3:20-4:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CPTR ORG &ASMB PROG CPR E 381 4 CREDITS  
 Prereq: CPR E 288  
 6769005 1 MWF 8:50-9:40  
 W 4:25-6:15PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6769010 2 MWF 8:50-9:40  
 R 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6769015 3 MWF 8:50-9:40  
 F 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PROGRAM EXPLORATION CPR E 394 R CREDIT  
 Prereq: CPR E 294 OR E E 294  
 Note: SEC B1,C1 RESTRICTED TO CPR E MAJORS ONLY.  
 SEC B2,C2 RESTRICTED TO E E MAJORS ONLY  
 Satisfactory-Fail Only.  
 5388005 A1 M 1:10-2:00  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW  
 5388010 A2 M 1:10-2:00  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW  
 5388020 B1 F 3:20-4:10  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW  
 5388025 B2 F 3:20-4:10  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

COOPERATIVE EDUCATN CPR E 398 R CREDIT  
 Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING  
 CAREER SERVICES  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

FORML MTHDS SFTWR E CPR E 412 3 CREDITS  
 Prereq: COM S 311; STAT 305 OR STAT 330 OR STAT  
 341  
 8535005 1 TR 11:00-12:15 BASU S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LG SC DTA ANLY SFTW CPR E 419 4 CREDITS  
 Prereq: COM S 363 OR COM S 352 OR CPR E 308;  
 COM S 228  
 9581005 1 MW 5:30-6:50PM  
 W 7:45-9:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9581010 2 MW 5:30-6:50PM  
 F 11:00-12:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9581015 3 MW 5:30-6:50PM  
 R 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9581020 4 MW 5:30-6:50PM  
 W 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SFTWRE SAFETY ANALY CPR E 421 3 CREDITS  
 Prereq: COM S 309; CPR E 310 OR COM S 230  
 0028005 1 MWF 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COMPUTER ENGINEERING

(CONTINUED)

NTWRK PROTOCL&SECUR CPR E 430 3 CREDITS  
 Prereq: CPR E 308 OR COM S 252 OR COM S 352  
 9386005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

ANLOG VLSI CIRC DSN CPR E 435 4 CREDITS  
 Prereq: E E 330  
 2330005 1 MWF 9:55-10:45  
 W 11:00-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2330010 2 MWF 9:55-10:45  
 W 6:10-9:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2330015 3 MWF 9:55-10:45  
 R 11:00-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DIGITAL FORENSICS CPR E 436X 3 CREDITS  
 Prereq: CPR E 331  
 4067005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR WIRELESS SCRTY CPR E 437X 3 CREDITS  
 Prereq: CPR E 331 OR CPR E 430  
 Note: ONLY ONE OF CPR E 437X AND CPR E 537 MAY COUNT  
 TOWARD GRADUATION FOR UNDERGRADUATE STUDENTS  
 3749005 1 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DISTRB SYS&MIDDLWRE CPR E 450 3 CREDITS  
 Prereq: CPR E 308 OR COM S 352  
 8512005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8512010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

MULTIDISC ENGR DSGN CPR E 466 3 CREDITS  
 Prereq: STUDENT MUST BE WITHIN 2 SEMESTERS OF  
 GRADUATION, PERMISSION OF INSTRUCTOR  
 1899005 1 MWF 3:20-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GRPHCS PRCSS&ARCHIT CPR E 480 4 CREDITS  
 Prereq: CPR E 381 OR COM S 321  
 3002005 1 TR 9:30-10:45  
 W 9:50-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

EMBEDDED SYS DESIGN CPR E 488 4 CREDITS  
 Prereq: CPR E 381 OR COM S 321  
 8156005 1 TR 12:40-1:55  
 R 4:10-7:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8156010 2 TR 12:40-1:55  
 F 8:50-11:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CPTR NTWRK&DATA COM CPR E 489 4 CREDITS  
 Prereq: CPR E 288 OR COM S 327  
 2771005 1 TR 11:00-12:15  
 T 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2771010 2 TR 11:00-12:15  
 W 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY CPR E 490 VAR. CREDITS  
 Prereq: SENIOR CLASSIFICATION IN COMPUTER ENGR  
 Note: Department permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY CPR E 490H VAR. CREDITS  
 Prereq: SENIOR CLASSIFICATION IN COMPUTER ENGR  
 MEMBERSHIP IN UNIV HONORS PROGRAM  
 Note: COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS  
 ONLY.  
 Department permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SR DESGN PROJ I&PRO CPR E 491 3 CREDITS  
 Prereq: CPR E 308, ENGL 314, COMPLETION OF 29  
 CREDITS IN THE CPR E PROFESSIONAL PROGRAM  
 Note: COURSE RESTRICTED TO CPR E, E E, S E MAJORS  
 JUNIORS AND ABOVE  
 Instructor permission required 1st week.  
 2765005 1 T 2:10-4:00, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COMPUTER ENGINEERING (CONTINUED)

SR DESIGN PROJCT II CPR E 492 2 CREDITS  
 Prereq: CPR E 491 OR E E 491 OR S E 491  
 Note: COURSE RESTRICTED TO CPR E AND E E MAJORS JUNIOR AND SENIORS  
 1659005 1 R 2:10-3:00, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PORTFOLIO ASSESSMNT CPR E 494 R CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN 491  
 Note: COURSE RESTRICTED TO CPR E CYB E, & E E JUNIORS AND ABOVE  
 2279005 1 W 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2279010 2 W 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2279015 3 R 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2279020 4 R 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DSN&ANALYSIS ALGTHM CPR E 511 3 CREDITS  
 Prereq: COM S 311  
 5651005 1 MWF 1:10-2:00 EULENSTEIN O  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NUM ANALY HI-P COMP CPR E 525 3 CREDITS  
 Prereq: CPR E 308 OR MATH 481; EXPERIENCE IN SCIENTIFIC PROGRAMMING; KNOWLEDGE OF FORTRAN OR C  
 1368005 1 TR 11:00-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CONCURRENT SYSTEMS CPR E 527 3 CREDITS  
 Prereq: COM S 352  
 0308005 1 MWF 9:55-10:45 JANNESARI A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DATA ANALYTCS IN EE CPR E 529 3 CREDITS  
 Prereq: E E 322 OR EQUIVALENT  
 4028005 1 MW 4:25-5:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NTWRK PROTOCL&SECUR CPR E 530 3 CREDITS  
 Prereq: CPR E 308 OR COM S 252 OR COM S 352  
 2777005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

INFORMATION WARFARE CPR E 532 3 CREDITS  
 Prereq: CPR E 430 OR CPR E 530  
 2989005 1 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2989010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

CRYPTOGRAPHY CPR E 533 3 CREDITS  
 Prereq: MATH 301 OR CPR E 310 OR COM S 230  
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY  
 6193005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CYBR SCRTY LEGAL&ET CPR E 534 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION, CPR E 531 OR CYBSC 531  
 Note: RESTRICTED TO E CPE, COM S, INFAS, LOMIS SCIS GRAD STUDENTS ONLY  
 2620005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

STEGANOG&DGT FORNSC CPR E 535 3 CREDITS  
 Prereq: E E 524 OR MATH 317 OR MATH 407 OR COM S 230  
 8510005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

WIRELESS NTWK SECUR CPR E 537 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN 489 OR 530  
 6961005 1 MW 4:25-5:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6961700 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

COMPUTER ENGINEERING (CONTINUED)

RVRS ENGR&SECUR TST CPR E 538 3 CREDITS  
 Prereq: COM S 321 OR CPR E 381, COM S 352 OR CPR E 308  
 2750005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CYB SECUR SMRT GRID CPR E 539 3 CREDITS  
 2866005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2866700 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

FAULT-TOLERANT SYST CPR E 545 3 CREDITS  
 Prereq: CPR E 381  
 1079005 1 TR 12:30-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1079700 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

DISTRB SYS&MIDDLWRE CPR E 550 3 CREDITS  
 Prereq: CPR E 308 OR COM S 352  
 8515005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8515010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

ADV DATA STORAGE SY CPR E 563 3 CREDITS  
 Prereq: CPR E 308 OR COM S 352  
 0078005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0078010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

SYSTEMS BIOLOGY CPR E 570 3 CREDITS  
 Prereq: BCB 567, BIOL 315, COM S 311, COM S 208 OR 228, GEN 411, STAT 430  
 3471005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COMPUTATNL PERCEPTN CPR E 575 3 CREDITS  
 Prereq: GRADUATE STANDING OR INSTRUCTOR PERMISSN  
 5237005 1 ARRANGED STOYTCHEV A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

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

SEMINAR CMPUTR ENGR CPR E 592 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: RESTRICTED TO E CPE, E E, COM S, AND INFAS GRAD STUDENTS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY CPR E 595 1- 3 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

LEARNG COMMUNITY SEMN CPR E 598 R CREDIT  
 Prereq: CLASSIFICATION AS AN E CPE MAJOR Satisfactory-Fail Only.  
 9874005 1 F 4:25-5:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CREATIVE COMPONENT CPR E 599 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP COMPTR ARCH CPR E 681 3 CREDITS  
 Prereq: CPR E 581  
 2453005 1 TR 4:10-5:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENGINEERG INTERNSHP CPR E 697 R CREDIT  
 Note: COURSE REQUIRES PERMISSION OF THE MANAGER OF STUDENT SERVICES.  
 Satisfactory-Fail Only.  
 7420005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required.

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

COMPUTER SCIENCE

COMPUTER SCIENCE

(CONTINUED)

ORIENTATION COM S 101 R CREDIT  
 Satisfactory-Fail Only.  
 2672005 1 M 3:20-4:10 HOLMES D  
 W 3:20-4:10 HOLMES D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2672010 2 M 3:20-4:10 HOLMES D  
 W 3:20-4:10 HOLMES D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2672015 3 M 3:20-4:10 HOLMES D  
 W 3:20-4:10 HOLMES D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CMPTR LITERACY&APPL COM S 103 4 CREDITS  
 2673005 1 ARRANGED CHANG S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 Section info: <http://www.cs.iastate.edu/courses/com-s-103>  
 Syllabus: <http://www.cs.iastate.edu/courses/com-s-103>

INTRO TO PROGRAMMNG COM S 104 2 CREDITS  
 2995700 1 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

INTRO WEB PROGRAMMG COM S 106 3 CREDITS  
 6704700 1 ARRANGED CHANG S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 Section info: <http://www.cs.iastate.edu/courses/com-s-106>  
 Syllabus: <http://www.cs.iastate.edu/courses/com-s-106>

INTRO SPRDSH&DATABS COM S 113 3 CREDITS  
 Note: S E, AND CPR E MAJORS MAY NOT APPLY CREDIT IN COM S 113 TOWARD GRADUATION.  
 2-PART COURSE. REGISTER FOR LETTERED SECTION FIRST AND THEN NUMBERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH THE LECTURE AND THE LAB SHOULD DROP FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.  
 DO NOT REGISTER FOR SEC D IF REGISTERING FOR AN ON-CAMPUS LEC OR LAB.  
 LABS DO NOT MEET THE 1ST WEEK OF CLASSES  
 7761700 D ARRANGED CHANG S  
 MEETS: JAN 17-MAY 12  
 Note: SEC D FOR ONLINE STUDENTS. DO NOT REGISTER FOR FACE-TO-FACE LECTURES OR LABS.  
 THIS SEC IS BOTH LEC & LAB COMBINED.  
 ATTENDANCE IS NOT REQUIRED AT THE PUBLISHED MEETING TIME FOR SEC D.  
 Course delivery is WWW  
 Section info: <http://www.cs.iastate.edu/courses/com-s-113e>  
 Syllabus: <http://www.cs.iastate.edu/courses/com-s-113e>  
 7761160 W4 ARRANGED SUKUL A  
 MEETS: DEC 19-JAN 13  
 Note: Course delivery is WWW  
 Tuition Category:  
 7761005 A TR 12:40-1:30 SUKUL A  
 MEETS: JAN 17-MAY 12  
 Note: SEC A RESTRICTED TO THE COLLEGE OF BUSINESS MAJORS ONLY  
 Course delivery is On-site instruction  
 7761010 B TR 12:40-1:30 SUKUL A  
 MEETS: JAN 17-MAY 12  
 Note: SEC B RESTRICTED TO THE NON-BUSINESS COLLEGE MAJORS  
 Course delivery is On-site instruction  
 7761015 C TR 11:00-11:50 SUKUL A  
 MEETS: JAN 17-MAY 12  
 Note: SEC C RESTRICTED TO THE COLLEGE OF BUSINESS MAJORS ONLY  
 Course delivery is On-site instruction  
 7761020 E TR 11:00-11:50 SUKUL A  
 MEETS: JAN 17-MAY 12  
 Note: SEC E FOR NON-BUSINESS COLLEGE STUDENTS  
 Course delivery is On-site instruction  
 7761100 1 M 4:25-6:15PM SUKUL A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7761105 2 W 4:25-6:15PM SUKUL A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7761110 3 W 9:55-11:45 SUKUL A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7761115 4 M 2:15-4:05 SUKUL A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7761120 5 F 9:55-11:45 SUKUL A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7761125 6 M 4:25-6:15PM SUKUL A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7761130 7 M 6:30-8:20PM SUKUL A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7761135 8 M 7:45-9:35 SUKUL A  
 MEETS: JAN 17-MAY 12

INTRO SPRDSH&DATABS COM S 113 3 CREDITS  
 Note: Course delivery is On-site instruction  
 7761140 9 W 7:45-9:35 SUKUL A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7761150 10 W 9:55-11:45 SUKUL A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7761155 11 W 12:05-1:55 SUKUL A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO CPR PROGRAMMG COM S 127 4 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MATH 140 OR HIGHER  
 Note: LABS DO NOT MEET THE 1ST WEEK OF CLASSES  
 8789005 A TR 11:00-12:15 HOLMAN M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8789010 B TR 3:40-4:55 HOLMAN M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8789105 1 F 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8789110 2 W 7:45-9:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8789115 3 M 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8789120 4 M 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

EXPLR COMPUT RES I COM S 192X 1 CREDIT  
 0872005 1 TR 2:10-3:25 MITRA S  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

FUND CPTR PROGRAMMG COM S 207 3 CREDITS  
 Prereq: MATH 150 OR PLACEMENT INTO MATH 140 OR HIGHER  
 Note: CREDIT FOR EITHER COM S 207/MIS 207 OR COM S 227, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.  
 9235005 1 W 6:00-8:45PM MCCARLEY M  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO BUS COLLEGE STUDENTS ONLY  
 Course delivery is On-site instruction  
 9235010 2 TR 8:00-9:15 PRABHU G  
 W 2:15-3:05 PRABHU G  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 FOR STUDENTS OTHER THAN BUS COLLEGE  
 Course delivery is On-site instruction  
 9235015 3 MWF 9:55-10:45 BASNET M  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 RESTRICTED TO BUS COLLEGE STUDENTS ONLY  
 Course delivery is On-site instruction

OBJT-ORIEN PROGRAMM COM S 227 4 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MATH 143 OR HIGHER; COM S 127 OR CPR E 185 OR S E 185 OR DS 201  
 Note: CREDIT FOR EITHER COM S 227 OR COM S 207, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.  
 2-PART COURSE. REGISTER FOR LETTERED SECTION FIRST AND THEN NUMBERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.  
 LABS DO NOT MEET DURING THE 1ST WEEK OF CLASSES  
 Night exams scheduled. For dates go to <http://www.registrar.iastate.edu/students/exams/night-exams>.  
 9237100 A MWF 3:20-4:10 TANCRETI M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9237105 B MWF 9:55-10:45 TANCRETI M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9237110 C MWF 11:00-11:50 TANCRETI M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9237115 D MWF 1:10-2:00 TANCRETI M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9237120 E MWF 11:00-11:50 HOLMAN M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9237125 F MWF 7:45-8:35 TANCRETI M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9237005 1 R 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9237010 2 W 4:25-6:15PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9237015 3 R 11:00-12:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9237020 4 R 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9237025 5 W 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COMPUTER SCIENCE

(CONTINUED)

OBJT-ORIEN PROGRAMM COM S 227 4 CREDITS  
 9237030 6 T 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9237035 7 T 11:00-12:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9237040 8 T 6:15-8:05PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9237045 9 W 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9237050 10 W 6:30-8:20PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9237055 11 R 6:15-8:05PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9237060 12 T 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9237065 13 T 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9237070 14 R 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9237075 15 F 7:45-9:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO DATA STRUCTUR COM S 228 3 CREDITS  
 Prereq: C- OR BETTER IN 227, CREDIT OR ENROLLMENT  
 IN MATH 165  
 Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION  
 FIRST AND THEN NUMBERED SECTION. STUDENTS WHO DON'T  
 REGISTER FOR BOTH PARTS OF THE COURSE SHOULD DROP  
 THE COURSE DUE TO INCOMPLETE REGISTRATION.  
 Night exams scheduled. For dates go to  
 http://www.registrar.iastate.edu/students/exams/  
 night-exams.  
 9238100 A MWF 3:20-4:10 BATINOV G  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9238105 B MWF 12:05-12:55 BATINOV G  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9238110 C MWF 9:55-10:45 BATINOV G  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9238115 D MWF 1:10-2:00 MUHR T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9238005 1 R 9:30-10:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9238010 2 R 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9238015 3 R 12:40-1:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9238020 4 R 4:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9238025 5 T 4:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9238030 6 T 9:30-10:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9238035 7 T 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9238040 8 T 12:40-1:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DISCRETE CMP STRUCT COM S 230 3 CREDITS  
 Prereq: C- OR BETTER IN COM S 227 AND MATH 165;  
 ENGL 150  
 Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION  
 FIRST AND THEN NUMBERED SECTION. STUDENTS WHO DON'T  
 REGISTER FOR BOTH PARTS OF THE COURSE SHOULD DROP  
 THE COURSE DUE TO INCOMPLETE REGISTRATION.  
 4005005 A TR 11:00-12:15 CHAUDHURI S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4005010 B TR 2:10-3:25 CHAUDHURI S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4005100 1 W 7:45-8:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4005105 2 W 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4005110 3 W 4:25-5:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COMPUTER SCIENCE

(CONTINUED)

INDEPENDENT STUDY COM S 290 VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required 1st week.  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS COM S 290H VAR. CREDITS  
 Prereq: INSTR PERMISSION, HONORS PROG MEMBERSHIP  
 Note: COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS  
 ONLY.  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PROG-BASE PROB SOLV COM S 295 1 CREDIT  
 Prereq: COM S 207 OR COM S 227  
 Satisfactory-Fail Only.  
 0209700 1 R 5:10-6:00PM MITRA S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SOFTWR DEV PRACTCES COM S 309 3 CREDITS  
 Prereq: COM S 228 WITH C- OR BETTER;  
 MATH 165 WITH C- OR BETTER  
 4438005 1 MWF 3:20-4:10 MITRA S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4438010 2 MWF 2:15-3:05 MITRA S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DSN&ANALYSIS ALGRTH COM S 311 3 CREDITS  
 Prereq: MINIMUM OF A C- IN COM S 228;  
 MATH 166, ENGL 150; COM S 230 OR CPR E 310  
 Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION  
 FIRST AND THEN NUMBERED SECTION. STUDENTS WHO DON'T  
 REGISTER FOR BOTH PARTS OF THE COURSE SHOULD DROP  
 THE COURSE DUE TO INCOMPLETE REGISTRATION.  
 2683100 A MWF 8:50-9:40 EULENSTEIN O  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2683105 B MWF 11:00-11:50 HUANG X  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2683110 C MWF 2:15-3:05 HUANG X  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2683005 1 T 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2683010 2 T 4:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2683015 3 R 4:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2683020 4 R 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CONSTR USER INTRFAC COM S 319 3 CREDITS  
 8537005 1 MWF 11:00-11:50 ALDACO G  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8537010 2 MWF 9:55-10:45 ALDACO G  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR CPTR ARCH&MACH COM S 321 3 CREDITS  
 Prereq: C- OR BETTER IN COM S 228,  
 C- OR BETTER IN MATH 165, COM S 230 OR CPR E 281,  
 ENGL 250  
 2684005 1 MWF 12:05-12:55 SHEAFFER J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2684010 2 MWF 9:55-10:45 SHEAFFER J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV PROGRAMM TCHNQ COM S 327 3 CREDITS  
 Prereq: C- OR BETTER IN COM S 228,  
 C- OR BETTER IN MATH 165  
 2454005 1 TR 9:30-10:45 SHEAFFER J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2454010 2 TR 12:40-1:55 SHEAFFER J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

THEORY OF COMPUTING COM S 331 3 CREDITS  
 Prereq: C- OR BETTER IN COM S 228, MATH 166,  
 AND IN COM S 230 OR CPR E 310; ENGL 250  
 2686005 1 MWF 1:10-2:00 LUTZ J  
 T 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2686010 2 MWF 1:10-2:00 LUTZ J  
 T 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COMPUTER SCIENCE (CONTINUED)

COMPUTER SCIENCE (CONTINUED)

PRIN PRGR 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  
 Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION  
 FIRST AND THEN NUMBERED SECTION. STUDENTS WHO DON'T  
 REGISTER FOR BOTH PARTS OF THE COURSE SHOULD DROP  
 THE COURSE DUE TO INCOMPLETE REGISTRATION.  
 2687005 A MWF 3:20-4:10 K J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2687100 1 T 9:30-10:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2687105 2 T 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NUMBER THEORY COM S 350 3 CREDITS  
 Prereq: MATH 201 OR COM S 230 OR CPR E 310  
 5790005 1 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO OPERATING SYS COM S 352 3 CREDITS  
 Prereq: COM S 321 OR CPR E 381; COM S 327 OR  
 CPR E 288; ENGL 250  
 Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION  
 FIRST AND THEN NUMBERED SECTION. STUDENTS WHO DON'T  
 REGISTER FOR BOTH PARTS OF THE COURSE SHOULD DROP  
 THE COURSE DUE TO INCOMPLETE REGISTRATION.  
 2688005 A MWF 2:15-3:05 ZHANG W  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2688010 B MWF 12:05-12:55 ZHANG W  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2688100 1 R 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2688105 2 R 9:30-10:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2688110 3 R 3:40-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR DATABS MGT SYS COM S 363 3 CREDITS  
 Prereq: C- OR BETTER IN COM S 228;  
 C- OR BETTER IN MATH 165; ENGL 250  
 Night exams scheduled. For dates go to  
 http://www.registrar.iastate.edu/students/exams/  
 night-exams.  
 2689005 1 TR 12:40-1:55 CAI Y  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2689010 2 TR 9:30-10:45 LI Q  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COOPERATIVE EDUCATN COM S 398 R CREDIT  
 Prereq: PERMISSION OF DEPARTMENT CHAIR  
 Note: Instructor permission required.  
 2691005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

CPR SCI SENIOR PROJ COM S 402C 3 CREDITS  
 Prereq: COM S 309, COM S 311, COM S 321, COM S  
 331, AND SENIOR CLASSIFICATION  
 Note: NO MORE THAN 6 CREDITS OF COM S 402A, COM S 402B,  
 AND COM S 402C MAY BE APPLIED TOWARD GRADUATION  
 OFFERED FOR 3 CREDITS  
 9711005 1 TR 12:40-1:55 MITRA S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BIOINFRMTC S OMICS COM S 406 3 CREDITS  
 Prereq: BIOL 212  
 0682005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FORML MTHDS SFTWR E COM S 412 3 CREDITS  
 Prereq: COM S 311; STAT 305 OR STAT 330 OR STAT  
 341  
 8536005 1 TR 11:00-12:15 BASU S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SOFTWARE SYS SAFETY COM S 415 3 CREDITS  
 Prereq: COM S 309 OR COM S 311  
 9214005 1 TR 9:30-10:45 LUTZ R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SOFTWARE TESTING COM S 417 3 CREDITS  
 Prereq: COM S 309; COM S 230 OR CPR E 310;  
 ENGL 250  
 2712005 1 TR 3:40-4:55 COHEN M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MOLECLR PROG NANOSC COM S 433 3 CREDITS  
 Prereq: C- OR BETTER IN COM S 331 OR  
 PERMISSION OF INSTRUCTOR  
 8228005 1 TR 2:10-3:25 LATHROP J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRIN&PRACTC COMPILI COM S 440 3 CREDITS  
 Prereq: COM S 331 OR COM S 342; COM S 309; ENGL  
 250  
 2695005 1 MWF 3:20-4:10 MINER A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRIVCY ALGRTHM&DATA COM S 453 3 CREDITS  
 Prereq: COM S 311  
 1627005 1 MWF 11:00-11:50 MOHAMMADY M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRIN ARTIFICL INTELL COM S 472 3 CREDITS  
 Prereq: COM S 311; STAT 330 OR STAT 305 OR  
 STAT 341; ENGL 250  
 7902005 1 TR 11:00-12:15 TIAN J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO MACHINE LRNG COM S 474 3 CREDITS  
 Prereq: COM S 311; STAT 330 OR STAT 305 OR  
 STAT 341; MATH 165; ENGL 250  
 2253005 1 TR 12:40-1:55 BAO F  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MOTION STRATG ALGOR COM S 476 3 CREDITS  
 Prereq: COM S 311, ENGL 250  
 0072005 1 MWF 11:00-11:50 WONGPIROMSARN T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NUMRC MTHDS DIFF EQ COM S 481 3 CREDITS  
 Prereq: MATH 265 AND EITHER MATH 266 OR MATH 267  
 2699005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COMPUTER NETWORKS COM S 488X 3 CREDITS  
 Prereq: COM S 352 OR CPR E 308  
 0962005 1 TR 11:00-12:15 MIAO C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY COM S 490 VAR. CREDITS  
 Prereq: 6 CR. IN COM S, PERMISSION OF INSTRUCTOR  
 Note: NO MORE THAN 9 CREDITS OF COM S 490 MAY BE  
 APPLIED TOWARD GRADUATION  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS COM S 490H VAR. CREDITS  
 Prereq: 6 CREDITS IN COM S, PERMISSION OF  
 INSTRUCTOR, MEMBERSHIP IN HONORS PROGRAM  
 Note: NO MORE THAN 9 CREDITS OF COM S 490 MAY BE  
 APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO  
 UNIVERSITY HONORS STUDENTS ONLY.  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

DSN&ANALYSIS ALGTHM COM S 511 3 CREDITS  
 Prereq: COM S 311  
 2706005 1 MWF 1:10-2:00 EULENSTEIN O  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FORML MTHDS SFTWR E COM S 512 3 CREDITS  
 Prereq: COM S 311; STAT 305 OR STAT 330 OR STAT  
 341; GRADUATE STANDING OR PERMISSION OF INSTRUCTOR  
 2707005 1 TR 11:00-12:15 BASU S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SOFTWARE SYS SAFETY COM S 515 3 CREDITS  
 Prereq: COM S 309 OR COM S 311; GRADUATE STANDING  
 OR PERMISSION OF INSTRUCTOR  
 6810005 1 TR 9:30-10:45 LUTZ R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ARTFL INTEL SOFT EN COM S 516X 3 CREDITS  
 Prereq: COM S 311, COM S 309  
 3797005 1 TR 2:10-3:25 COHEN M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NUM ANALY HI-P COMP COM S 525 3 CREDITS  
 Prereq: CPR E 308 OR MATH 481; EXPERIENCE IN  
 SCIENTIFIC PROGRAMMING; KNOWLEDGE OF FORTRAN OR C  
 2049005 1 TR 11:00-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COMPUTER SCIENCE (CONTINUED)

COMPUTER SCIENCE (CONTINUED)

CONCURRENT SYSTEMS COM S 527 3 CREDITS  
 Prereq: COM S 352  
 0307005 1 MWF 9:55-10:45 JANNESARI A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

THEORY OF COMPUTATN COM S 531 3 CREDITS  
 Prereq: COM S 331  
 2709005 1 MWF 8:50-9:40 LUTZ J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MOLECLR PROG NANOSC COM S 533 3 CREDITS  
 Prereq: C- OR BETTER IN COM S 331 OR  
 PERMISSION OF INSTRUCTOR; GRADUATE STANDING OR  
 PERMISSION OF INSTRUCTOR  
 8241005 1 TR 2:10-3:25 LATHROP J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRIN&PRACTC COMPILI COM S 540 3 CREDITS  
 Prereq: COM S 331 OR COM S 342; COM S 309; ENGL  
 250; GRADUATE STANDING OR PERMISSION OF INSTRUCTOR  
 7181005 1 MWF 3:20-4:10 MINER A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRIN OPERAT SYSTEMS COM S 552 3 CREDITS  
 Prereq: GRADUATE STANDING OR INSTRUCTOR PERMISSN  
 2713005 1 MWF 1:10-2:00 MIAO C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SYSTEMS BIOLOGY COM S 570 3 CREDITS  
 Prereq: BCB 567 OR COM S 311, COM S 228, 208  
 GEN 409, EITHER STAT 430, STAT 483, OR STAT 583  
 3313005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRIN ARTIFCL INTELL COM S 572 3 CREDITS  
 Prereq: COM S 311; STAT 330 OR STAT 305 OR  
 STAT 341; ENGL 250; GRADUATE STANDING OR PERMISSION  
 OF INSTRUCTOR  
 9065005 1 TR 11:00-12:15 TIAN J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MACHINE LEARNING COM S 573 3 CREDITS  
 Prereq: GRADUATE STANDING OR INSTRUCTOR PERMISSN  
 2660005 1 TR 3:40-4:55 GAO H  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO MACHINE LRNG COM S 574 3 CREDITS  
 Prereq: COM S 311; STAT 330 OR STAT 305 OR  
 STAT 341; MATH 165; ENGL 250; GRADUATE STANDING OR  
 PERMISSION OF INSTRUCTOR  
 8483005 1 TR 12:40-1:55 BAO F  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COMPUTATNL PERCEPTN COM S 575 3 CREDITS  
 Prereq: GRADUATE STANDING OR INSTRUCTOR PERMISSN  
 3246005 1 ARRANGED STOYTCHEV A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

MOTION STRATG ALGOR COM S 576 3 CREDITS  
 Prereq: COM S 311, ENGL 250  
 0211005 1 MWF 11:00-11:50 WONGPIROMSARN T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COMPUTER NETWORKS COM S 588X 3 CREDITS  
 Prereq: COM S 352 OR CPR E 308  
 0969005 1 TR 11:00-12:15 MIAO C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPECIAL TOPICS COM S 590 VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH COLLOQUIA COM S 592 1 CREDIT  
 Prereq: GRADUATE CLASSIFICATION  
 Note: COURSE WILL NOT MEET ALL DAYS.  
 Satisfactory-Fail Only.  
 8406005 1 MWF 4:25-5:15 ADURI P  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GRADUATE INTERNSHIP COM S 598 R CREDIT  
 Prereq: GRADUATE CLASSIFICATION  
 5627005 1 ARRANGED ADURI P  
 MEETS: JAN 17-MAY 12

CREATIVE COMPONENT COM S 599 1- 3 CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR COM S 610 VAR. CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP SFTWR:FNDTN COM S 665A 3 CREDITS  
 Prereq: COM S 511  
 1971005 1 TR 12:40-1:55 LUTZ R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV TOP CMPUT INTEL COM S 672 3 CREDITS  
 Prereq: COM S 572 OR COM S 573 OR COM S 472 OR  
 COM S 474  
 2216005 1 MWF 3:20-4:10 HUAI M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV TP CMP MOD LRNG COM S 673 3 CREDITS  
 Prereq: COM S 572 OR COM S 573 OR COM S 472 OR  
 COM S 474  
 9467005 1 TR 11:00-12:15 QUINN C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV TOP COMPTR ARCH COM S 681 3 CREDITS  
 Prereq: COM S 581  
 Note: COURSE RESTRICTED TO COM S MAJORS ONLY  
 7901005 1 TR 4:10-5:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RESEARCH COM S 699 VAR. CREDITS  
 Prereq: APPROVAL OF INSTRUCTOR  
 Note: Instructor permission required 1st week.  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**CONSTRUCTION ENGINEERING**

LDSHP&PRO CONST&DSN CON E 110X R CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 Satisfactory-Fail Only.  
 4076005 1 M 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ORIENT TO PRO LIFE CON E 122 1 CREDIT  
 5269005 1 R 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5269010 2 R 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 FOR TRANSFER STUDENTS  
 Course delivery is On-site instruction

CONTRACTR ORG & MGT CON E 222 3 CREDITS  
 Prereq: COMPLETION OF BASIC PROGRAM WITHIN  
 CURRENT SEMESTER  
 2363005 1 MW 11:00-11:50  
 T 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CONSTR MATLS&METHODS CON E 241 3 CREDITS  
 Prereq: COMPLETION OF BASIC PROGRAM  
 Note: COURSE RESTRICTED TO CON E MAJORS ONLY  
 2730005 1 MW 12:05-12:55  
 R 8:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MECH/ELEC MTRLS&MTH CON E 251 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN 241  
 2377005 1 T 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CONCRET&STEEL CONST CON E 340 3 CREDITS  
 Prereq: E M 324 AND CON E 222; OR C E 306 IN  
 LIEU OF CON E 322  
 2741005 1 MW 4:25-6:15PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MECHAN SYS IN BLDGS CON E 352 3 CREDITS  
 Prereq: CON E 222, CON E 251, PHYS 232 AND  
 PHYS 232L; PERMISSION OF INSTRUCTOR  
 5313005 1 MW 1:10-2:00  
 R 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CONSTRUCTION ENGINEERING (CONTINUED)

ELECTR SYS IN BLDGS CON E 353 3 CREDITS  
 Prereq: PHYS 232 AND PHYS 232L AND CREDIT OR ENROLLMENT IN CON E 352; OR PERMISSION OF INSTRUCTOR  
 5317005 1 MW 9:55-10:45  
 F 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENGINEERING LAW CON E 380 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 Note: SEC A1 FOR MAJORS OTHER THAN CON E  
 SEC A2 FOR CON E MAJORS ONLY  
 5102005 A1 TR 5:30-7:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5102010 A2 TR 5:30-7:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COOPERATIVE EDUCATN CON E 398 R CREDIT  
 Prereq: PERMISSION OF DEPT AND ENGINEERING CAREER SERVICES  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CONSTR COST EST&ENG CON E 422 3 CREDITS  
 Prereq: CON E 241, CON E 251  
 2747005 1 TR 9:30-11:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CON PLAN,SCHED,CNTL CON E 441 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN CON E 422  
 2742005 1 MW 11:00-11:50  
 T 3:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CONSTRUC E DESIGN I CON E 487 3 CREDITS  
 Prereq: CON E 340 (B,H), CON E 352 (B,E,M), CON E 353 (B,E,M), CON E 422, CON E 441. STUDENT MUST BE WITHIN TWO SEMESTERS OF GRADUATING.  
 7639005 1 MF 12:05-12:55  
 T 11:00-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7639010 2 MF 12:05-12:55  
 T 3:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7639015 3 MF 12:05-12:55  
 R 11:00-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CON ENGR DESIGN II CON E 488 3 CREDITS  
 Prereq: CON E 340 (B,H), CON E 352 (B,E,M), CON E 353 (B,E,M), CON E 422, CON E 441. STUDENT MUST BE WITHIN TWO SEMESTERS OF GRADUATING.  
 7524005 1 MWF 8:50-10:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY CON E 490 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**CRIMINAL JUSTICE**

INTRO FORENSIC SCI C J 220 3 CREDITS  
 0301700 1 ARRANGED BRETON E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

INTR CRIMINL JUSTIC C J 240 3 CREDITS  
 0407005 A1 TR 11:00-12:15 HARPER S  
 MEETS: JAN 17-MAY 12  
 Note: SEC A1 RESTRICTED TO C J, INDIS, SOC MAJORS ONLY  
 Course delivery is On-site instruction  
 0407010 A2 TR 11:00-12:15 HARPER S  
 MEETS: JAN 17-MAY 12  
 Note: SEC A2 FOR MAJORS OTHER THAN C J, INDIS, SOC  
 Course delivery is On-site instruction

YOUTH & CRIME C J 241 3 CREDITS  
 Note: SEC A1 FOR C J & SOC MAJORS.  
 SEC A2 FOR MAJORS OTHER THAN C J & SOC  
 0401700 A1 ARRANGED HOCHSTETLER A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 0401705 A2 ARRANGED HOCHSTETLER A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

CRIMINAL JUSTICE (CONTINUED)

CRIMINOLOGY C J 242 3 CREDITS  
 Prereq: C J 240  
 Note: SEC A1,B1 RESTRICTED TO C J, SOC MAJORS ONLY  
 SEC S2,B2 FOR MAJORS OTHER THAN C J, SOC  
 0408005 A1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0408010 A2 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AMER JUDICIAL PROC C J 320 3 CREDITS  
 Prereq: POL S 111  
 0380005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PHILOSOPHY OF LAW C J 332 3 CREDITS  
 Prereq: 3 CREDITS IN PHILOSOPHY  
 Note: Instructor permission required 1st week.  
 0377005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LIBERTY&LAW IN AMER C J 339 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: Meets U.S. diversity reqmt  
 0392005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DEVIANT &CRIM BEHAV C J 340 3 CREDITS  
 Prereq: SOC 134 OR C J 240  
 0402705 A1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC A1 IS RESTRICTED TO MAJORS C J & SOC.  
 Course delivery is WWW  
 0402715 A2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC A2 IS RESTRICTED TO MAJORS OTHER THAN C J, OR SOC.  
 Course delivery is WWW  
 0402020 W4 ARRANGED BEHNKEN M  
 MEETS: DEC 19-JAN 13  
 Note: Course delivery is WWW  
 Tuition Category:

POLICE AND SOCIETY C J 351 3 CREDITS  
 Prereq: C J 241, SOC 241 OR C J 240  
 0412705 1 ARRANGED BRINKLEY J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 0412710 2 TR 8:00-9:15 THOMAS B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PNISH,CORECTN&SOCIE C J 352 3 CREDITS  
 Prereq: C J 240, C J 241 OR SOC 241  
 0468700 1 MWF 11:00-11:50 BUTLER H  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0468705 2 ARRANGED DRURY A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

CRIME&DELINQ PREVNT C J 354 3 CREDITS  
 Prereq: C J 240  
 0975005 1 TR 12:40-1:55 BOUFFARD J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CRIMNL JUSTC POLICI C J 404 3 CREDITS  
 Prereq: C J 240  
 0475005 1 ARRANGED BOUFFARD J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

GENDER AND CRIME C J 406 3 CREDITS  
 Prereq: C J 240  
 0487005 1 TR 9:30-10:45 HARPER S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0487010 W4 ARRANGED HARPER S  
 MEETS: DEC 19-JAN 13  
 Note: Course delivery is WWW  
 Tuition Category:

CRIM&JUV JUST INTRN C J 460 3- 9 CREDITS  
 Prereq: JR/SR CLASSIFICATION; MAJOR OR MINOR IN CRIMINAL JUSTICE OR SOCIOLOGY.  
 Note: NO MORE THAN 9 CREDITS OF SOC 460/C J 460 MAY BE COUNTED TOWARD GRADUATION.  
 Satisfactory-Fail Only.  
 0400005 1 ARRANGED DELISI M  
 MEETS: JAN 17-MAY 12

CRIMINAL JUSTICE

(CONTINUED)

ETHCL ISS CRIMNL JU C J 470 3 CREDITS  
 0019005 1 MWF 1:10-2:00 BURGASON K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TOPIC CRIM&JUV JUST C J 484 3 CREDITS  
 Prereq: 6 CREDITS IN C J AND PERMISSION FROM INSTRUCTOR  
 Note: SEC 1 TOPIC CORRECTIONAL TREATMENT & SUPERVISION  
 0489005 1 M 5:30-8:30PM DRURY A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

**CYBER SECURITY**

NTWRK PROTOCL&SECUR CYBSC 430 3 CREDITS  
 Prereq: CPR E 308 OR COM S 252 OR COM S 352  
 0192005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

NTWRK PROTOCL&SECUR CYBSC 530 3 CREDITS  
 Prereq: CPR E 308 OR COM S 252 OR COM S 352  
 0200005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

INFORMATION WARFARE CYBSC 532 3 CREDITS  
 Prereq: CPR E 430 OR 530  
 0206005 1 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0206010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

CRYPTOGRAPHY CYBSC 533 3 CREDITS  
 Prereq: MATH 301 OR CPR E 310 OR COM S 230  
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY  
 0242005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CYBR SCRTY LEGAL&ET CYBSC 534 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION, CPR E 531 OR CYBSC 531  
 0393005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

STEGANOLOG&DGT FORNSC CYBSC 535 3 CREDITS  
 Prereq: E E 524 OR MATH 317 OR MATH 407 OR COM S 230  
 0352005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

RVRS ENGR&SECUR TST CYBSC 538 3 CREDITS  
 Prereq: COM S 321 OR CPR E 381, COM S 352 OR CPR E 308  
 0263005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

**CYBER SECURITY ENGINEERING**

CYBER SECUR FUNDMTL CYB E 230 3 CREDITS  
 Prereq: COM S 227 OR E E 285 OR MIS 207  
 0136005 1 TR 11:00-11:50  
 T 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0136010 2 TR 11:00-11:50  
 R 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0136015 3 TR 11:00-11:50  
 F 11:00-12:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CYBER SECURITY TOOLS CYB E 231 3 CREDITS  
 Prereq: CPR E 230 OR CYB E 230  
 0147005 1 TR 8:00-8:50  
 R 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO CPR E, CYB E MAJORS ONLY  
 Course delivery is On-site instruction

0147010 2 TR 8:00-8:50  
 F 8:50-10:40  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 RESTRICTED TO CPR E, CYB E MAJORS ONLY  
 Course delivery is On-site instruction

0147015 3 TR 8:00-8:50  
 W 7:45-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0147020 4 TR 8:00-8:50  
 W 9:55-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CYBER SECURITY ENGINEERING

(CONTINUED)

CYB SYS LEGAL,ETHCL CYB E 234 3 CREDITS  
 Prereq: COM S 227, OR E E 285 OR MIS 207  
 0156005 1 TR 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CYB SEC CRYPTGR APP CYB E 331 3 CREDITS  
 Prereq: CPR E 231 OR CYB E 231  
 0161005 1 TR 11:00-11:50  
 W 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0161010 2 TR 11:00-11:50  
 R 3:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COOPERATIVE EDUCATN CYB E 398 R CREDIT  
 Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES  
 Satisfactory-Fail Only.  
 0942005 1 ARRANGED

DIGITAL FORENSICS CYB E 436X 3 CREDITS  
 Prereq: CPR E 331  
 4068005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR WIRELESS SCRTY CYB E 437X 3 CREDITS  
 Prereq: CPR E 331 OR CPR E 430  
 Note: ONLY ONE OF CPR E 437X AND CPR E 537 MAY COUNT TOWARD GRADUATION FOR UNDERGRADUATE STUDENTS  
 3770005 1 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

**CYBER-PHYSICAL SYSTEMS**

CYB-PHY SYS APPLIC CPS 364X 3 CREDITS  
 Prereq: ENGR 160 OR EQUIVALENT COURSE; CREDIT OR ENROLLMENT IN MATH 267; KNOWLEDGE OF PYTHON  
 3202005 1 T 2:10-3:25 HOLLAND S  
 R 2:10-3:40 HOLLAND S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

**DANCE**

MODERN DANCE I DANCE 120 1 CREDIT  
 Satisfactory-Fail Only.  
 2838005 1 MW 11:00-12:20 ADAMS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BALLET I DANCE 130 1 CREDIT  
 Satisfactory-Fail Only.  
 2839005 1 TR 12:40-1:55 ADAMS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BALLROOM DANCE I DANCE 160 1 CREDIT  
 Satisfactory-Fail Only.  
 2842005 1 TR 10:00-10:50 BAKER J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2842010 2 TR 11:00-11:50 BAKER J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DANCE CONTINUUM DANCE 199 .5- 2 CREDITS  
 Prereq: INSTRUCTOR PERMISSION. ADVANCE REGISTRATION REQUIRED  
 Note: COURSE ONLY OFFERED FOR 1-2 CREDITS SPRING 2023  
 Instructor permission required 1st week.  
 Satisfactory-Fail Only.  
 2845005 1 ARRANGED BAKER J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FUND SOCIAL&WORLD D DANCE 211 1 CREDIT  
 Note: COURSE RESTRICTED TO EX SP, KIN H MAJORS  
 9612005 1 MW 9:55-10:45 BAKER J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CONCERT&THTRE DANCE DANCE 224 .5- 2 CREDITS  
 Prereq: BY AUDITION ONLY  
 Note: Instructor permission required 1st week.  
 Satisfactory-Fail Only.  
 2849005 1 ARRANGED BAKER J  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 OFFERED FOR .5 CREDIT ONLY  
 Course delivery is On-site instruction

2849010 2 ARRANGED BAKER J  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 OFFERED FOR 1 CREDIT ONLY  
 Course delivery is On-site instruction

2849015 3 ARRANGED BAKER J  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 OFFERED FOR 2 CREDITS ONLY  
 Course delivery is On-site instruction



DANCE (CONTINUED)

BALLET II DANCE 232 1 CREDIT  
 Prereq: PREVIOUS BALLET EXPERIENCE  
 2850005 1 MW 12:05-1:25 ADAMS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

JAZZ II DANCE 242 1 CREDIT  
 Prereq: PREVIOUS JAZZ DANCE EXPERIENCE  
 2852005 1 TR 12:40-1:50 BAKER J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

YOGA MOVEMENT DANCE 250 1 CREDIT  
 9549005 1 TR 4:10-5:00 ADAMS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9549010 2 MW 2:15-3:05 ADAMS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DANCE APPRECIATION DANCE 270 3 CREDITS  
 Note: Meets international perspectives reqmt  
 2855005 1 MWF 1:10-2:00 BAKER J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SOUND AND MOVEMENT DANCE 320 3 CREDITS  
 Prereq: DANCE 220  
 2856005 1 TR 2:10-3:25 ADAMS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV STUDIES DANCE DANCE 370 1- 3 CREDITS  
 Prereq: 2 CR IN DANCE, ADVANCE REGISTRATION REQ'D  
 Note: Instructor permission required 1st week.  
 2858005 1 ARRANGED ADAMS C  
 MEETS: JAN 17-MAY 12

TCHG CHLDRN'S DANCE DANCE 384 2 CREDITS  
 2859005 1 MWF 11:00-11:50 BAKER J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPEN STUDY DANCE DANCE 490A 1- 3 CREDITS  
 Prereq: 6 CR IN DANCE, PERMISSION OF COORDINATOR  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY DANCE 490H 1- 3 CREDITS  
 Prereq: 6 CR IN DANCE, PERMISSION OF COORDINATOR,  
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

DESIGN (CONTINUED)

DESIGN INTERSECTNS DES 250 3 CREDITS  
 4960005 1 TR 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TIME-BASE DIGT MDIA DES 333 3 CREDITS  
 Prereq: DSN S 232 OR EQUIVALENT  
 9924005 1 TR 12:40-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DESIGN STUDIES

DESIGN STUDIO I DSN S 102 4 CREDITS  
 Note: ODD NUMBERED SEC ARE RESTRICTED TO THE COLLEGE  
 OF DESIGN MAJORS ONLY. EVEN NUMBERED SEC ARE FOR  
 MAJORS OTHER THAN IN THE COLLEGE OF DESIGN.

8050005 1 MW 8:50-11:40  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction

8050010 2 MW 8:50-11:40  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction

8050015 3 MW 8:50-11:40  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction

8050020 4 MW 8:50-11:40  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction

8050025 5 MW 8:50-11:40  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction

8050030 6 MW 8:50-11:40  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction

8050035 7 MW 8:50-11:40  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction

8050040 8 MW 8:50-11:40  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction

8050045 9 MW 12:05-2:55  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction

8050050 10 MW 12:05-2:55  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction

8050055 11 MW 12:05-2:55  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction

8050060 12 MW 12:05-2:55  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction

8050065 13 MW 12:05-2:55  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction

8050070 14 MW 12:05-2:55  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction

8050075 15 MW 12:05-2:55  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction

8050080 16 MW 12:05-2:55  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction

8050085 17 TR 8:00-10:50  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction

8050090 18 TR 8:00-10:50  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12

DATA SCIENCE

INTRO DATA SCIENCE DS 201 3 CREDITS  
 Prereq: 1 1/2 YEARS OF HIGH SCHOOL ALGEBRA  
 9812005 1 MW 12:40-1:30  
 F 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DATA ACQUISN&ANALYS DS 202 3 CREDITS  
 Prereq: DS 201X  
 9884005 1 MW 12:05-1:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

APP DATA MODEL&ANLY DS 301 3 CREDITS  
 Prereq: DS 202; ONE OF STAT 101, STAT 104,  
 STAT 105, STAT 201, STAT 226, STAT 231, STAT 305,  
 STAT 322, STAT 330  
 9887005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DATA SCI CAPSTONE DS 401 3 CREDITS  
 Prereq: DS 301 OR DS 303  
 9889005 1 MWF 4:25-5:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DESIGN

INTRO INNVTN & DSGN DES 150X 3 CREDITS  
 2863005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DESIGN THINKING DES 230 3 CREDITS  
 4957005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DESIGN STUDIES

(CONTINUED)

DESIGN STUDIO I DSN S 102 4 CREDITS

Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction  
 8050095 19 TR 8:00-10:50  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction  
 8050100 20 TR 8:00-10:50  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction  
 8050105 21 TR 8:00-10:50  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction  
 8050110 22 TR 8:00-10:50  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction  
 8050115 23 TR 11:00-1:50  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction  
 8050120 24 TR 11:00-1:50  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction  
 8050125 25 TR 11:00-1:50  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction  
 8050130 26 TR 11:00-1:50  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction  
 8050135 27 TR 11:00-1:50  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction  
 8050140 28 TR 11:00-1:50  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction  
 8050145 29 TR 11:00-1:50  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction  
 8050150 30 TR 11:00-1:50  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction

DESGN EXCH SEMIN II DSN S 111 1 CREDIT

Prereq: MEMBER OF DESIGN EXCHANGE LEARN COMMUNITY  
 Note: COURSE RESTRICTED TO COLLEGE OF DESIGN STUDENTS.  
 Satisfactory-Fail Only.  
 7658005 1 T 6:00-7:30PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DESIGN COLLABOR SEM DSN S 115 1 CREDIT

Prereq: MEMBER OF DESIGN COLLABORATIVE LEARNING COMMUNITY  
 Satisfactory-Fail Only.  
 7947005 1 W 7:45-8:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DRAWING I DSN S 131 4 CREDITS

Note: ODD NUMBERED SEC ARE RESTRICTED TO THE COLLEGE OF DESIGN MAJORS ONLY. EVEN NUMBERED SEC ARE FOR MAJORS OTHER THAN IN THE COLLEGE OF DESIGN.  
 Instructor permission required 1st week.  
 2124005 1 MW 8:50-11:40  
 T 3:40-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2124010 2 MW 8:50-11:40  
 T 3:40-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2124015 3 MW 8:50-11:40  
 T 3:40-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2124020 4 MW 8:50-11:40  
 T 3:40-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2124025 5 MW 8:50-11:40  
 T 3:40-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DESIGN STUDIES

(CONTINUED)

DRAWING I DSN S 131 4 CREDITS

2124030 6 MW 8:50-11:40  
 T 3:40-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2124035 7 MW 8:50-11:40  
 T 3:40-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2124040 8 MW 8:50-11:40  
 T 3:40-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2124045 9 MW 12:05-2:55  
 T 3:40-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2124050 10 MW 12:05-2:55  
 T 3:40-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2124055 11 MW 12:05-2:55  
 T 3:40-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2124060 12 MW 12:05-2:55  
 T 3:40-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2124065 13 MW 12:05-2:55  
 T 3:40-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2124070 14 MW 12:05-2:55  
 T 3:40-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2124075 15 MW 3:20-6:10PM  
 T 3:40-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2124080 16 MW 3:20-6:10PM  
 T 3:40-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2124085 17 MW 3:20-6:10PM  
 T 3:40-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2124090 18 MW 3:20-6:10PM  
 T 3:40-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2124095 19 MW 3:20-6:10PM  
 T 3:40-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2124100 20 MW 3:20-6:10PM  
 T 3:40-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2124105 21 TR 8:00-10:50  
 T 3:40-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2124110 22 TR 8:00-10:50  
 T 3:40-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2124115 23 TR 8:00-10:50  
 T 3:40-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2124120 24 TR 8:00-10:50  
 T 3:40-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2124125 25 TR 8:00-10:50  
 T 3:40-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2124130 26 TR 8:00-10:50  
 T 3:40-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2124135 27 TR 11:00-1:50  
 T 3:40-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2124140 28 TR 11:00-1:50  
 T 3:40-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2124145 29 TR 11:00-1:50  
 T 3:40-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2124150 30 TR 11:00-1:50  
 T 3:40-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DESIGN STUDIES

(CONTINUED)

DIGITL DSN LITERCY DSN S 132X 1 CREDIT  
 Prereq: ADMITTANCE TO CORE DESIGN PROGRAM  
 3010005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO P ID, P ISA, P GR, P IND D,  
 DSGN, P LA, P ARC MAJORS  
 Course delivery is WWW  
 3010010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 FOR MAJORS IN THE DESIGN COLLEGE THAN  
 P ID, P ISA, P GR, P IND D, DSGN, P LA, P ARC  
 Course delivery is WWW

DESIGN IN CONTEXT DSN S 183 3 CREDITS

5945005 1 TR 2:10-3:00  
 F 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 5945010 2 TR 2:10-3:00  
 F 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5945015 3 TR 2:10-3:00  
 F 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 5945020 4 TR 2:10-3:00  
 F 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 5945025 5 TR 2:10-3:00  
 F 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 5945030 6 TR 2:10-3:00  
 F 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 5945035 7 TR 2:10-3:00  
 F 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 5945040 8 TR 2:10-3:00  
 F 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 5945045 9 TR 2:10-3:00  
 F 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 5945050 10 TR 2:10-3:00  
 F 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 5945055 11 TR 2:10-3:00  
 F 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 5945060 12 TR 2:10-3:00  
 F 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 5945700 13 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

DIGTL DSGN CMUNICA DSN S 232 3 CREDITS

2087005 1 TR 5:40-6:55PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

STDY ABRD PREP SEMN DSN S 301 1 CREDIT

Satisfactory-Fail Only.  
 7396005 1 M 6:00-6:50PM  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 IS FOR ROME PRE-DEPARTURE  
 Course delivery is On-site instruction  
 7396010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 IN FOR NON-ROME PRE-DEPARTURE  
 Course delivery is On-site instruction

DESIGN LEADRSHP SEM DSN S 302 2 CREDITS

Prereq: SELECTION AS A PEER MENTOR FOR THE CORE  
 DESIGN PROGRAM  
 Satisfactory-Fail Only.  
 8568005 1 M 6:10-7:00PM  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DESIGN AMBASSADORS DSN S 303 1- 2 CREDITS

Prereq: ADMITTANCE INTO ONE OF THE PROFESSIONAL  
 PROGRAMS IN THE COLLEGE OF DESIGN  
 Satisfactory-Fail Only.  
 1677005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 OFFERED FOR 2 CREDITS  
 Course delivery is On-site instruction

DESIGN STUDIES

(CONTINUED)

GLOBAL:INTRO UN SDG DSN S 304X 3 CREDITS

Note: Meets international perspectives reqmt  
 0971005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRACTICAL EXPERIENC DSN S 310 R CREDIT

Prereq: PERMISSION OF ADVISOR OR COORDINATOR  
 OF DESIGN STUDIES  
 Satisfactory-Fail Only.  
 5669005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

TIME-BASE DIGT MDIA DSN S 333 3 CREDITS

Prereq: DSN S 232 OR EQUIVALENT  
 9931005 1 TR 12:40-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DESIGN ENTREPRNSHIP DSN S 340X 3 CREDITS

3611005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEP STDY CMUNICAT DSN S 490C 1- 4 CREDITS

Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT  
 CHAIR ON REQ'D FORM PRIOR TO SEMESTER OF ENROLLMENT  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEPN STUDY DESIGN DSN S 490D 1- 4 CREDITS

Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT  
 CHAIR ON REQ'D FORM PRIOR TO SEMESTER OF ENROLLMENT  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY ENTREPRN DSN S 490E 1- 4 CREDITS

Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT  
 CHAIR ON REQ'D FORM PRIOR TO SEMESTER OF ENROLLMENT  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY OUTREACH DSN S 490G 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

INTERDIS DSN STUDIO DSN S 546 4- 6 CREDITS

Prereq: GRADUATE OR SENIOR STANDING IN THE  
 COLLEGE OF DESIGN AND PERMISSION OF INSTRUCTOR  
 2878005 1 MWF 1:10-5:20  
 ARRANGED  
 MEETS: JAN 17-MAY 12

Note: SEC 1 OFFERED FOR 6 CREDITS  
 Course delivery is On-site instruction  
 2878010 2 MWF 1:10-5:20  
 ARRANGED  
 MEETS: JAN 17-MAY 12

Note: SEC 2 OFFERED FOR 6 CREDITS  
 Course delivery is On-site instruction  
 2878015 3 MWF 1:10-5:20  
 ARRANGED  
 MEETS: JAN 17-MAY 12

Note: SEC 3 OFFERED FOR 6 CREDITS  
 Course delivery is On-site instruction  
 2878020 4 MWF 1:10-5:20  
 ARRANGED  
 MEETS: JAN 17-MAY 12

Note: SEC 4 OFFERED FOR 6 CREDITS  
 Course delivery is On-site instruction  
 2878025 5 MWF 1:10-5:20  
 ARRANGED  
 MEETS: JAN 17-MAY 12

Note: SEC 5 OFFERED FOR 6 CREDITS  
 Course delivery is On-site instruction  
 2878030 6 MWF 1:10-5:20  
 ARRANGED  
 MEETS: JAN 17-MAY 12

Note: SEC 6 OFFERED FOR 6 CREDITS  
 Course delivery is On-site instruction  
 2878035 7 MWF 1:10-5:20  
 ARRANGED  
 MEETS: JAN 17-MAY 12

Note: SEC 7 OFFERED FOR 6 CREDITS  
 Course delivery is On-site instruction  
 2878040 8 MWF 1:10-5:20  
 ARRANGED  
 MEETS: JAN 17-MAY 12

Note: SEC 8 OFFERED FOR 6 CREDITS  
 Course delivery is On-site instruction  
 2878045 9 MWF 1:10-5:20  
 ARRANGED  
 MEETS: JAN 17-MAY 12

Note: SEC 9 OFFERED FOR 6 CREDITS  
 Course delivery is On-site instruction  
 2878050 10 MWF 1:10-5:20  
 ARRANGED  
 MEETS: JAN 17-MAY 12

Note: SEC 10 OFFERED FOR 6 CREDITS  
 Course delivery is On-site instruction

DESIGN STUDIES

(CONTINUED)

SPECIAL TOPICS DSN S 590 1- 4 CREDITS  
 Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT  
 CHAIR ON REQUIRED FORM PRIOR TO SEMESTER OF ENROLLMNT  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**DIETETICS**

NUTR COUNS&ED METHD DIET 566 3 CREDITS  
 Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETETICS  
 5579005 1 M 8:50-10:40  
 W 8:50-10:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

**EARLY CHILDCARE EDUCATION AND PROGRAMMIN**

CHILD DEVEL AGE 4-8 E C P 202 3 CREDITS  
 Prereq: HD FS 102  
 9151700 G ARRANGED  
 MEETS: JAN 23-MAY 19  
 Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS ONLY.  
 EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL.  
 Course delivery is On-site instruction  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

PROFESSIONAL DEVLDP E C P 305 3 CREDITS  
 Prereq: HD FS 102  
 9204700 G ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC G IS RESTRICTED TO GPIDEA E C P STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

CHILD GUIDANC&CLSRM E C P 307 3 CREDITS  
 Prereq: HD FS 102  
 9675700 G ARRANGED  
 MEETS: JAN 11-MAY 9  
 Note: SEC G IS RESTRICTED TO GPIDEA E C P STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

PRACTICUM I--OBSERV E C P 320 3 CREDITS  
 3963700 F ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC F IS RESTRICTED TO GPIDEA E C P STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

DIVERSITY YNG CHLDN E C P 322 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 3981700 G ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC G IS RESTRICTED TO GPIDEA E C P STUDENTS  
 Meets U.S. diversity reqmt  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

ASSESS YNG CHILDREN E C P 424 3 CREDITS  
 3995700 G ARRANGED  
 MEETS: JAN 9-MAY 5  
 Note: SEC G IS RESTRICTED TO GPIDEA E C P STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

PRACTM II CURRIC DV E C P 440 3 CREDITS  
 3999705 G ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC G IS RESTRICTED TO GPIDEA E C P STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

PRACTM III CAPSTONE E C P 460 3- 6 CREDITS  
 Prereq: E C P 322, E C P 323, E C P 324,  
 E C P 440, E C P 442  
 4001700 F ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC F IS RESTRICTED TO GPIDEA E C P STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium  
 4001705 H ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC H IS RESTRICTED TO GPIDEA E C P STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

**ECOLOGY & EVOLUTIONARY BIOLOGY**

SPECIAL TOPICS EEB 590 1- 3 CREDITS  
 Prereq: GRAD CLASSIFICATION AND INSTR PERMISSN  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH EEB 699 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**ECOLOGY, EVOLUTION & ORGANISMAL BIOL**

CONSERVATION BIOLGY EEOB 531 3 CREDITS  
 Prereq: BIOL 312; BIOL 313 OR GRADUATE STANDING  
 2644005 1 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO DNA TECHNIQS EEOB 542A 1 CREDIT  
 Satisfactory-Fail Only.  
 7105005 1 TR 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR PROTEIN TECHNQ EEOB 542B 1 CREDIT  
 Satisfactory-Fail Only.  
 6957005 1 TR 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO CELL TECHNIQS EEOB 542C 1 CREDIT  
 Satisfactory-Fail Only.  
 7119005 1 TR 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COMP SKIL BIOL DATA EEOB 546 3 CREDITS  
 Prereq: GRADUATE STUDENT STATUS OR PERMISSION OF  
 THE INSTRUCTOR  
 0319005 1 MW 1:10-2:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

EVOL &ECOL GENOMICS EEOB 561 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR. RECOMMEND  
 BCBIO 444.  
 1163005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MACROEVOLUTION EEOB 565 3 CREDITS  
 Prereq: BIOL 315  
 9899005 1 TR 2:10-3:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ANALYS ENVIRNM SYST EEOB 582 3 CREDITS  
 0480005 A1 ARRANGED  
 TR 11:00-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0480010 B1 ARRANGED, TR 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0480015 C1 ARRANGED, TR 3:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ECOSYSTEM SCIENCE EEOB 584 3 CREDITS  
 Prereq: COMBINED 12 CREDITS IN BIOL, CHEM, PHYS  
 2132005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPCL TOPICS ECOLOGY EEOB 590A 1- 3 CREDITS  
 Prereq: 10 CR IN BIOL, INSTRUCTOR PERMISSION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EVOLUT BIOL EEOB 590B 1- 3 CREDITS  
 Prereq: 10 CR IN BIOL, INSTRUCTOR PERMISSION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ORGNISM BIOL EEOB 590C 1- 3 CREDITS  
 Prereq: 10 CR IN BIOL, INSTRUCTOR PERMISSION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT EEOB 599 VAR. CREDITS  
 2145005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

SEMINAR EEOB 698 1 CREDIT  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH EEOB 699 VAR. CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**ECONOMICS**

ECONOMICS

(CONTINUED)

PRIN MICROECONOMICS ECON 101 3 CREDITS  
 3100005 1 TR 11:00-12:20 WOHLGEMUTH D  
 Note: Course delivery is On-site instruction  
 3100010 2 MWF 1:10-2:00 WOHLGEMUTH D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3100700 3 MWF 11:00-11:50 CHOI E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3100705 4 ARRANGED LAGOUDAKIS A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3100020 W4 ARRANGED OH M  
 MEETS: DEC 19-JAN 13  
 Note: Course delivery is WWW  
 Tuition Category:

PRIN MACROECONOMICS ECON 102 3 CREDITS  
 Prereq: ECON 101 RECOMMENDED  
 3099005 1 MWF 8:50-9:40 OH M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>  
 3099010 2 MWF 9:55-10:45 OH M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>  
 3099015 3 TR 11:00-12:20 OH M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3099020 4 ARRANGED PRYKHODKO G  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

APPL ECON OPTIMIZTN ECON 207 3 CREDITS  
 Prereq: MATH 151, MATH 160, MATH 165 OR EQUIVALENT  
 2753005 1 MW 9:55-10:45 WOHLGEMUTH D  
 W 2:15-3:30 WOHLGEMUTH D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>  
 2753010 2 MW 9:55-10:45 WOHLGEMUTH D  
 R 2:10-3:25 WOHLGEMUTH D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>  
 2753015 3 MW 9:55-10:45 WOHLGEMUTH D  
 R 3:40-4:55 WOHLGEMUTH D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

FARM BUSINESS MGT ECON 230 3 CREDITS  
 Prereq: ECON 101; ACCT 284  
 3177005 1 TR 11:00-12:20 BOLOTOVA Y  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO AG B MAJORS ONLY  
 Course delivery is On-site instruction  
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>  
 3177010 2 TR 11:00-12:20 BOLOTOVA Y  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SMALL BUSINESS MGMT ECON 234 3 CREDITS  
 Prereq: ECON 101  
 4708005 1 TR 3:40-4:55 KIMLE K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO AGRI MARKETS ECON 235 3 CREDITS  
 Prereq: ECON 101  
 3174005 1 TR 9:30-10:45 ELOBEID A  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO AG B MAJORS ONLY  
 Course delivery is On-site instruction  
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>  
 3174010 2 TR 12:40-2:00 BOLOTOVA Y  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR AG-FOOD DAT AN ECON 271X 3 CREDITS  
 Prereq: ECON 101  
 3577005 1 TR 11:00-12:20 FENG H  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COOPERATIVE EDUC ECON 298 R CREDIT  
 Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION  
 Note: Instructor permission required.  
 4834005 1 ARRANGED LUVAGA E  
 MEETS: JAN 17-MAY 12

INTERMED MICROECON ECON 301 3- 4 CREDITS  
 Prereq: ECON 101; ECON 207 OR MATH 166  
 Note: COURSE OFFERED FOR 4 CREDITS SPRING 2023  
 3101005 1 MWF 11:00-11:50 WINTERS J  
 W 2:15-4:05 WINTERS J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>  
 3101010 2 MWF 11:00-11:50 WINTERS J  
 R 2:10-4:00 WINTERS J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>  
 3101015 3 TR 9:30-10:45 LYN G  
 T 2:10-4:00 LYN G  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>  
 3101020 4 TR 9:30-10:45 LYN G  
 W 2:15-4:05 LYN G  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTERMED MACROECON ECON 302 3 CREDITS  
 Prereq: ECON 101, ECON 102; MATH 160 OR MATH 165  
 3102005 1 MWF 12:05-12:55 SHEKHAR M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LABOR ECONOMICS ECON 320 3 CREDITS  
 Prereq: ECON 101  
 Note: Meets international perspectives reqmt  
 3110005 1 MWF 12:05-12:55 ZHYLYEVSKYY A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ECON OF DISCRIMINAT ECON 321 3 CREDITS  
 Prereq: ECON 101  
 Note: Meets U.S. diversity reqmt  
 3116005 1 MWF 11:00-11:50 KIM S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENTREPRENEURSHIP AG ECON 334 3 CREDITS  
 Prereq: ECON 101  
 6836005 1 TR 2:10-3:25 KIMLE K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AGRICULTRL MARKETNG ECON 337 3 CREDITS  
 Prereq: ECON 101; ECON 235 IS RECOMMENDED  
 2316005 1 TR 9:30-10:45 HART C  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO AG B, ECON MAJORS ONLY  
 Course delivery is On-site instruction  
 2316010 2 TR 9:30-10:45 HART C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PUBLIC FINANCE ECON 344 3 CREDITS  
 Prereq: ECON 101  
 3111005 1 T 5:30-8:20PM HOFFMAN E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

MONEY,BANK,FIN INST ECON 353 3 CREDITS  
 Prereq: ECON 101, ECON 102  
 3103005 1 TR 12:40-1:55 ELOBEID A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

INT'L TRADE&FINANCE ECON 355 3 CREDITS  
 Prereq: ECON 101, ECON 102  
 Note: Meets international perspectives reqmt  
 8925005 1 MWF 2:15-3:05 CHOI E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

RURAL PRPRTY APPRSL ECON 364 3 CREDITS  
 Prereq: ECON 101  
 8902005 1 TR 12:40-1:55 FOLEY D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ECONOMICS (CONTINUED)

INTRO ECONOMETRICS ECON 371 4 CREDITS  
 Prereq: ECON 301, ECON 302 OR ECON 353, STAT 326  
 2790005 1 MW 8:50-9:40 HARRIS-LAGOUDAKI  
 F 8:50-10:40 HARRIS-LAGOUDAKI  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENERGY&ENVIRON ECON ECON 380 3 CREDITS  
 Prereq: ECON 101  
 3180005 1 TR 12:40-1:55 WENINGER Q  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ECONOMIC DEVELOPMNT ECON 385 3 CREDITS  
 Prereq: ECON 101, ECON 102  
 Note: Meets international perspectives reqmt  
 3114005 1 TR 11:00-12:20 LUVAGA E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COOPERATIVE EDUC ECON 398 R CREDIT  
 Prereq: PERMISSION OF THE DEPT COOPERATIVE  
 EDUCATION COORDINATOR; JUNIOR CLASSIFICATION  
 Note: Permission of Advisor required.  
 4835005 1 ARRANGED LUVAGA E  
 MEETS: JAN 17-MAY 12

TOPICS IN MACROECON ECON 402 3 CREDITS  
 Prereq: ECON 301, ECON 302, STAT 226  
 3108005 1 TR 2:10-3:25 CORDOBA J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDUSTRIAL ORGANZTN ECON 416 3 CREDITS  
 Prereq: ECON 301  
 3184005 1 MWF 11:00-11:50 KIM D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ANALYSIS FOOD MRKTS ECON 435 3 CREDITS  
 Prereq: STAT 226, ECON 235, ECON 301  
 2732005 1 MWF 12:05-12:55 HARRIS-LAGOUDAKI  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTERNATIONAL TRADE ECON 455 3 CREDITS  
 Prereq: ECON 301  
 Note: Meets international perspectives reqmt  
 9531005 1 TR 12:40-1:55 LYN G  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTERNATNAL FINANCE ECON 457 3 CREDITS  
 Prereq: ECON 302  
 Note: Meets international perspectives reqmt  
 5250005 1 TR 11:00-12:15 SINGH R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AG,FOOD,TRADE POLCY ECON 460 3 CREDITS  
 Prereq: ECON 301 OR ECON 501  
 3185005 1 TR 9:30-10:50 HENNESSY D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY ECON 490 1- 5 CREDITS  
 Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON  
 Note: AG LS COLLEGE STUDENTS MAY APPLY NO MORE THAN 6  
 CREDITS OF ECON 490 TOWARD THE TOTAL CREDITS REQUIRED  
 FOR GRADUATION. LAS COLLEGE STUDENTS MAY APPLY NO  
 MORE THAN 9 CR OF ECON 490 TOWARD GRADUATION.  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY ENTREPRENR ECON 490E 1- 5 CREDITS  
 Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ECON 490H 1- 5 CREDITS  
 Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON.  
 AG COLLEGE MAJORS MAY USE NO MORE THAN 6 CR OF ECON  
 490 TOWARD GRADUATION. LAS COLLEGE MAJORS MAY COUNT  
 NO MORE THAN 9 CREDITS OF ECON 490 TOWARD GRADUATION.  
 Note: AG LS COLLEGE STUDENTS MAY APPLY NO MORE THAN 6  
 CREDITS OF ECON 490 TOWARD THE TOTAL CREDITS REQUIRED  
 FOR GRADUATION. LAS COLLEGE STUDENTS MAY APPLY NO  
 MORE THAN 9 CR OF ECON 490 TOWARD GRADUATION.  
 COURSE RESTRICTED TO UNIV. HONORS STUDENTS.  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

GRADUATNG SR SURVEY ECON 492 R CREDIT  
 Prereq: GRADUATING SENIOR  
 Satisfactory-Fail Only.  
 6208005 1 R 4:10-5:00 WOHLGEMUTH D  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO AG B MAJORS ONLY  
 Course delivery is On-site instruction  
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

6208100 2 R 4:10-5:00 WOHLGEMUTH D  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 RESTRICTED TO BUSEC MAJORS ONLY  
 Course delivery is On-site instruction

ECONOMICS (CONTINUED)

GRADUATNG SR SURVEY ECON 492 R CREDIT  
 6208015 3 R 4:10-5:00 WOHLGEMUTH D  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 RESTRICTED TO ECON MAJORS ONLY  
 Course delivery is On-site instruction

COOPERATIVE EDUC ECON 498 R CREDIT  
 Prereq: PERMISSION OF THE DEPT COOPERATIVE  
 EDUCATION COORDINATOR; SENIOR CLASSIFICATION  
 Note: Permission of Advisor required.  
 4836005 1 ARRANGED LUVAGA E  
 MEETS: JAN 17-MAY 12

EXPERMNTL ECONOMICS ECON 510 3 CREDITS  
 Prereq: ECON 501 OR ECON 601  
 4909005 1 M 5:30-8:20PM HOFFMAN E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

MNGRL EC GLOBAL ORG ECON 532 3 CREDITS  
 Prereq: ENROLLMENT IN MBA OR BAS PROGRAM; NOT FOR  
 ECONOMICS MAJORS  
 3128005 1 M 5:50-9:10PM WOHLGEMUTH D  
 MEETS: APRIL 17-MAY 26  
 Note: SEC 1 RESTRICTED TO BUSINESS GRADS EXCEPT BUSAD  
 Course delivery is On-site instruction  
 Materials and equipment use fee \$189.00  
 Taught at, in or by DES MOINES

3128010 2 M 5:50-9:10PM WOHLGEMUTH D  
 MEETS: APRIL 17-MAY 26  
 Note: SEC 2 RESTRICTED TO BUSAD MAJORS ONLY  
 Course delivery is On-site instruction  
 Materials and equipment use fee \$189.00  
 Taught at, in or by DES MOINES

COMMODITY MARKETS ECON 537 3 CREDITS  
 Prereq: ECON 501 OR ECON 532 OR ECON 601, ECON  
 571 OR STAT 326  
 7233005 1 TR 2:10-3:25 HENNESSY D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTERNATNAL FINANCE ECON 557 3 CREDITS  
 Prereq: ECON 302  
 Note: Meets international perspectives reqmt  
 0658005 1 TR 11:00-12:15 SINGH R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AG,FOOD,TRAD POLICY ECON 560 3 CREDITS  
 Prereq: ECON 301 OR ECON 501  
 3197005 1 TR 9:30-10:50 HENNESSY D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPECIAL TOPICS ECON 590 1- 5 CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT ECON 599 1- 5 CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MICROECON ANALYS II ECON 603 4 CREDITS  
 Prereq: ECON 601, ECON 602 AND PERMISSION OF  
 DIRECTOR OF GRADUATE EDUCATION  
 3125005 1 TR 9:30-11:20 TURHAN B  
 F 3:20-5:10 TURHAN B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ADV MACROECON ANALY ECON 604 4 CREDITS  
 Prereq: ECON 601, ECON 602 AND PERMISSION OF  
 DIRECTOR OF GRADUATE EDUCATION  
 3156005 1 MW 1:10-3:00 CORDOBA J  
 F 1:10-3:00 CORDOBA J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AGRICULTURL ECON II ECON 642 3 CREDITS  
 Prereq: ECON 603  
 2944005 1 TR 11:00-12:20 MOSCHINI G  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FINANCIAL ECONOMICS ECON 653 3 CREDITS  
 Prereq: ECON 603, ECON 672. RECOMMENDED: ECON  
 674, STAT 551  
 3138005 1 MW 9:30-10:50 LENCE S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTERNATNAL FINANCE ECON 657 3 CREDITS  
 Prereq: ECON 602  
 3141005 1 TR 2:10-3:00 SINGH R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ECONOMICS (CONTINUED)

ECONOMETRICS II ECON 672 4 CREDITS  
 Prereq: ECON 671  
 3146005 1 MW 11:00-12:50 BARTALOTTI O  
 F 11:00-12:50 BUNZEL H  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV RESOURCE ECON ECON 680 3 CREDITS  
 Prereq: ECON 603  
 3204005 1 TR 9:30-10:45 WENINGER Q  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADVANCED TOPICS ECON 690 1- 5 CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RSRCH WKSHP:WRITING ECON 694B 3 CREDITS  
 Prereq: ECON 603, ECON 604, ECON 672  
 Satisfactory-Fail Only.  
 8586005 1 W 3:20-6:10PM WENINGER Q  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RESEARCH ECON 699 VAR. CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

EDUCATION

PK-6 CLSRM TECNOLGI EDUC 201 3 CREDITS  
 3015005 1 TR 11:00-11:50  
 T 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO EL ED MAJORS ONLY  
 Course delivery is On-site instruction

3015010 2 TR 11:00-11:50  
 W 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 RESTRICTED TO EL ED & ECE MAJORS ONLY  
 Course delivery is On-site instruction

3015015 3 TR 11:00-11:50  
 W 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 RESTRICTED TO EL ED MAJORS ONLY  
 Course delivery is On-site instruction

3015020 4 TR 11:00-11:50  
 R 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: SEC 4 RESTRICTED TO EL ED MAJORS ONLY  
 Course delivery is On-site instruction

3015025 5 TR 11:00-11:50  
 R 8:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: SEC 5 RESTRICTED TO EL ED & ECE MAJORS ONLY  
 Course delivery is On-site instruction

SOC FOUND SECDRY ED EDUC 204 3 CREDITS  
 6278005 1 M 5:10-8:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6278010 2 TR 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6278015 3 MW 2:15-3:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SOCL FOUND EDU:ELEM EDUC 205 3 CREDITS  
 6178005 1 MW 2:15-3:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6178010 2 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ORIEN TCHR ED:H,M,S EDUC 219 1 CREDIT  
 Prereq: STUDENTS SEEKING TEACHER LICENSURE IN  
 FAMILY AND CONSUMER SCIENCES, HISTORY, MATHEMATICS,  
 SCIENCE, AND WORLD LANGUAGE AND CULTURES IN GRADES  
 5-12.  
 Satisfactory-Fail Only.  
 1863005 1 W 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LANDSCAPE OF TEACHNG EDUC 245 3 CREDITS  
 Prereq: EDUC 205; SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO EL ED, ECE ADMITTED MAJORS  
 ONLY

3238005 1 MW 10:00-11:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3238010 2 MW 12:05-1:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3238015 3 MW 2:15-3:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3238020 4 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: SEC 4 FOR SP ED ONLY  
 Course delivery is On-site instruction

3238025 5 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12

EDUCATION (CONTINUED)

LANDSCAPE OF TEACHNG EDUC 245 3 CREDITS  
 Note: Course delivery is On-site instruction

EXP I:EDUC TECNOLGS EDUC 280B 1 CREDIT  
 Prereq: EDUC 201 OR EDUC 203  
 Satisfactory-Fail Only.  
 6280005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

EXP I:MLD/MOD DISAB EDUC 280I 1 CREDIT  
 Note: COURSE OFFERED FOR 1 CREDIT  
 STUDENTS MUST HAVE ONE HALF DAY PER WEEK  
 AVAILABLE FOR FIELD EXPERIENCE.  
 Department permission required 1st week.  
 Satisfactory-Fail Only.  
 2344005 1 W 12:05-12:55  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRE-TCH EXP I:MUSIC EDUC 280K .5 CREDIT  
 Satisfactory-Fail Only.  
 5673005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

EXPRNC I:SECDRY ED EDUC 280L .5 CREDIT  
 Note: MUST RESERVE ONE MORNING OR ONE AFTERNOON  
 PER WEEK FOR SITE VISITS.  
 Satisfactory-Fail Only.  
 2843005 1 M 12:05-12:55  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

EXPER I:ELEM EDU EDUC 280N .5- 1 CREDITS  
 Note: STUDENTS MUST HAVE HALF A DAY AVAILABLE FOR  
 FIELD  
 Satisfactory-Fail Only.  
 7710005 1 W 2:15-3:05  
 M 8:00-11:00  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

7710010 2 W 2:15-3:05  
 M 12:00-3:00  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

7710015 3 W 2:15-3:05  
 T 8:00-11:00  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

7710020 4 W 2:15-3:05  
 T 12:00-3:00  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

7710025 5 W 2:15-3:05  
 R 8:00-11:00  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

7710030 6 W 2:15-3:05  
 R 12:00-3:00  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

7710035 7 W 2:15-3:05  
 F 8:00-11:00  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

7710040 8 W 2:15-3:05  
 F 12:00-3:00  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

7710045 9 W 2:15-3:05  
 M 8:00-11:00  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

7710050 10 W 2:15-3:05  
 M 12:00-3:00  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

7710055 11 W 2:15-3:05  
 T 8:00-11:00  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

7710060 12 W 2:15-3:05  
 T 12:00-3:00  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

7710065 13 W 2:15-3:05  
 R 8:00-11:00  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

7710070 14 W 2:15-3:05  
 R 12:00-3:00  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

7710075 15 W 2:15-3:05  
 F 8:00-11:00  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

7710080 16 W 2:15-3:05  
 F 12:00-3:00  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

EDUCATION (CONTINUED)

PRIN&PRC DIGTL LRNG EDUC 302 3 CREDITS  
 Prereq: EDUC 201 OR EDUC 203  
 6289005 1 W 5:10-8:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO EDUC TECHN LGY EDUC 303 1 CREDIT  
 Prereq: EDUC 203X, ADMISSION TO TEACHER EDUCATION  
 Satisfactory-Fail Only.  
 0348005 1 W 4:25-5:15, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 FOR STEM STUDENTS  
 Course delivery is Hybrid (Online and F2F)

0348010 2 W 4:25-5:15, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 FOR HUMANITIES STUDENTS  
 Course delivery is Hybrid (Online and F2F)

TRANSFR ORIENTATION EDUC 315 1 CREDIT  
 Satisfactory-Fail Only.  
 3250005 1 TR 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ED PSYCH EC&ELEM ED EDUC 332 3 CREDITS  
 Prereq: PSYCH 230 OR HD FS 102  
 Note: COURSE RESTRICTED TO EL ED, ECE MAJORS ONLY.  
 2635005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2635010 2 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

EDUCATIONAL PSYCHOL EDUC 333 3 CREDITS  
 Prereq: PSYCH 230 OR HD FS 102, PURSUING  
 EDUCATOR PREPARATION OR MAJOR IN PSYCHOLOGY  
 Note: COURSE RESTRICTED TO PSYCH, SEC ED MAJORS  
 6084005 1 MW 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6084010 2 MW 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TOYING WITH TECHNOL EDUC 370 3 CREDITS  
 Prereq: EDUC 201 OR EDUC 203  
 0081005 1 T 5:10-8:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRIM GRD TCH LITRCY EDUC 377 4 CREDITS  
 Prereq: ADMITTED TO THE EDUC PREP PROG, EDUC 245,  
 SP ED 250, HD FS 240 (ECE MAJ); CONCURRENT ENROLLMENT  
 IN EDUC 405, EDUC 448, EDUC 468A, AND EDUC 468C (EL  
 ED MAJ) OR EDUC 438, EDUC 468F, EDUC 468G, SP ED 458  
 Note: NO MEETINGS MARCH 20-APRIL 12  
 RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE  
 EDUCATOR PREP PROGRAM  
 2066005 1 MW 11:00-1:30  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 REGISTER FOR EDUC 405 SEC 1 & EDUC 448  
 Course delivery is On-site instruction

2066010 2 MW 2:15-4:45  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 REGISTER FOR EDUC 405 SEC 2 & EDUC 448  
 Course delivery is On-site instruction

INTERM GRAD TCH LIT EDUC 378 4 CREDITS  
 Prereq: EDUC 377; CONCURRENT ENROLLMENT IN  
 EDUC 449, EDUC 468B, EDUC 468D, AND EDUC 443;  
 ADMITTED TO THE EDUCATOR PREPARATION PROGRAM  
 Note: MUST ENROLL IN SAME SECTIONS OF 443 & 449.  
 NO MEETINGS FEB 14-MARCH 9.  
 2078005 1 TR 8:00-10:30  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 REGISTER FOR EDUC 443 SEC 1 & EDUC 449  
 SEC 1  
 Course delivery is On-site instruction

2078010 2 TR 11:00-1:30  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 REGISTER FOR EDUC 443 SEC 2 & EDUC 449  
 SEC 2  
 Course delivery is On-site instruction

2078015 3 TR 8:00-10:30  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 REGISTER FOR EDUC 443 SEC 3 & EDUC 449  
 SEC 3  
 Course delivery is On-site instruction

2078020 4 MW 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: SEC 4 REGISTER FOR EDUC 443 SEC 4 & EDUC 449  
 SEC 4  
 Course delivery is On-site instruction

2078025 5 MW 8:00-10:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

EDUCATION (CONTINUED)

PRE-TCH EXP II: CORE EDUC 380A 1- 2 CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 Note: STUDENTS MUST HAVE 2 HALF DAYS PER WEEK  
 AVAILABLE FOR FIELD EXPERIENCE  
 0293005 1 W 1:10-2:00, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRE-TCHG PRCTCM: LAB EDUC 380V 1- 2 CREDITS  
 Prereq: FCEDS 306, ADMISSION TO EDUCATOR  
 PREPARATION PROGRAM  
 Satisfactory-Fail Only.  
 0137005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TCHG DISCPN LITERCY EDUC 395 3 CREDITS  
 Prereq: EDUC 204 AND JUNIOR CLASSIFICATION  
 9656005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTM EDUCNL TECH LGY EDUC 403 1 CREDIT  
 Prereq: EDUC 303X, ADMISSION TO TEACHER EDUCATION  
 Satisfactory-Fail Only.  
 0349005 1 W 4:25-5:15  
 F 12:05-4:05  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 FOR STEM STUDENTS  
 Course delivery is Hybrid (Online and F2F)

0349010 2 W 4:25-5:15  
 F 8:00-12:00  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 FOR HUMANITIES STUDENTS  
 Course delivery is Hybrid (Online and F2F)

SOC JUSTC ED: ECE&EL EDUC 405 3 CREDITS  
 Prereq: EDUC 201, EDUC 332, JUNIOR  
 CLASSIFICATION, ADMITTED TO THE EDUC PREPARATION  
 PROGRAM; CONCURRENT ENROLLMENT IN EDUC 377,  
 EDUC 448, EDUC 468A, AND EDUC 468C  
 Note: FOR EL ED MAJORS, THE CONCURRENT ENROLLMENT  
 REQUIREMENTS ARE EDUC 377, EDUC 448, EDUC 468A AND  
 EDUC 468C.  
 NO MEETINGS MARCH 20-APRIL 12.  
 Meets U.S. diversity reqmt  
 8300005 1 MW 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 REGISTER FOR EDUC 377 SEC 1 & EDUC 448  
 Course delivery is On-site instruction

8300010 2 MW 8:50-10:40  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 REGISTER FOR EDUC 377 SEC 2 & EDUC 448  
 Course delivery is On-site instruction

SOCIAL JUSTC ED: SEC EDUC 406 3 CREDITS  
 Prereq: EDUC 201 OR 203 (OR KIN 312 OR 471 FOR  
 PETE CAND.), EDUC 332 OR 333, JR. CLASSIFICATION,  
 ADMITTED TO THE EDUCATOR PREP PROG. RESTRICTED TO  
 THOSE ENROLLED IN SECONDARY & K-12 EDUCATION PROGRAMS  
 Note: ADMISSION TO THE UNIVERSITY EDUCATOR PREP PROGRAM  
 Meets U.S. diversity reqmt  
 6292005 1 TR 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6292010 2 R 5:10-8:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SUPV STDT TCHG: K-3 EDUC 416A VAR. CREDITS  
 Prereq: GPA 2.5; ADMITTED TO EDUCATOR PREPARATION  
 PROGRAM; SENIOR CLASSIFICATION; SUCCESSFUL COMPLETION  
 OF ALL METHODS COURSES.  
 Note: Department permission required 1st week.  
 5054005 1A ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA  
 Course delivery is On-site instruction

5054015 1R ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction

5054010 2A ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA  
 Course delivery is On-site instruction

5054020 2R ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction

SUPV TCHG: GRADES 3-6 EDUC 416B VAR. CREDITS  
 Prereq: GPA 2.5; ADMITTED TO EDUCATOR PREPARATION  
 PROGRAM; SENIOR CLASSIFICATION; SUCCESSFUL COMPLETION  
 OF ALL METHODS COURSES.  
 Note: Department permission required 1st week.  
 5056005 1A ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA  
 Course delivery is On-site instruction

5056015 1R ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction

5056010 2A ARRANGED  
 MEETS: MARCH 20-MAY 12



EDUCATION (CONTINUED)

SUPV TCHG:GRADES3-6 EDUC 416B VAR. CREDITS  
 Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA  
 Course delivery is On-site instruction  
 5056020 2R ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction

SUPV TCHG:INT'L K-3 EDUC 416D VAR. CREDITS  
 Prereq: GPA 2.5; ADMITTED TO EDUCATOR PREPARATION PROGRAM; SENIOR CLASSIFICATION; SUCCESSFUL COMPLETION OF ALL METHODS COURSES.  
 5053005 1 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

SUPV TCHG:INT'L 4-6 EDUC 416E VAR. CREDITS  
 Prereq: GPA 2.5; ADMITTED TO EDUCATOR PREPARATION PROGRAM; SENIOR CLASSIFICATION; SUCCESSFUL COMPLETION OF ALL METHODS COURSES.  
 6824005 1 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

SUPV TCHG: ESL ELEM EDUC 416Z VAR. CREDITS  
 Prereq: GPA 2.5; ADMITTED TO EDUCATOR PREPARATION PROGRAM; SENIOR CLASSIFICATION; ENGL 219; ENGL 220; ENGL 425; EDUC 280S; EDUC 480S  
 9510005 1A ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 9510010 1R ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 9510015 2A ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 Course delivery is On-site instruction  
 9510020 2R ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 Course delivery is On-site instruction

STDT TCH SOC ST MID EDUC 417A VAR. CREDITS  
 Prereq: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING  
 8046005 1A ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 8046010 1R ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 8046020 2A ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 8046025 2R ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

STUDNT TCH PHYS SCI EDUC 417B VAR. CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING  
 9044005 1A ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 9044010 1R ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 9044015 2A ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 9044020 2R ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

STUDNT TEACHNG MATH EDUC 417C VAR. CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING  
 9045005 1A ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 9045010 1R ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 9045015 2A ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 9045020 2R ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

EDUCATION (CONTINUED)

STUDNT TCH BIOL SCI EDUC 417D VAR. CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING  
 9046005 1A ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 9046010 1R ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 9046015 2A ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 9046020 2R ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

STUDNT TCH ENGL&LIT EDUC 417E VAR. CREDITS  
 Prereq: ENGL 494, ADMISSION TO TEACHER EDUCATION, APPROVAL OF COORDINATOR SEMESTER PRIOR TO STUDENT TEACHING  
 9047005 1 ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1 OFFERED FOR 8 CREDITS  
 9047010 2 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 1 OFFERED FOR 8 CREDITS  
 9047015 3 ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 3 OFFERED FOR 8 CREDITS  
 9047020 4 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 4 OFFERED FOR 8 CREDITS  
 9047025 5 ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 5 OFFERED FOR 8 CREDITS  
 9047030 6 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 6 OFFERED FOR 8 CREDITS  
 9047035 7 ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 7 OFFERED FOR 8 CREDITS  
 9047040 8 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 8 OFFERED FOR 8 CREDITS

STDT TCH WORLD LANG EDUC 417G VAR. CREDITS  
 Prereq: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING  
 9049005 1A ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 9049010 1R ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 9049015 2A ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 9049020 2R ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

STDNNT TCH EARTH SCI EDUC 417J VAR. CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING  
 9051005 1A ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 9051010 1R ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 9051015 2A ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 9051020 2R ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

STDNNT TCH BASIC SCI EDUC 417M VAR. CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING  
 9054005 1A ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 9054010 1R ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 9054015 2A ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 9054020 2R ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

EDUCATION (CONTINUED)

STDT TCH SOC STU HS EDUC 417P VAR. CREDITS  
 Prereq: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING  
 8612005 1A ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 8612010 1R ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 8612015 2A ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 8612020 2R ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

STUDNT TCH ELEM MUS EDUC 417R VAR. CREDITS  
 Prereq: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING  
 Note: COURSE OFFERED FOR 8 CREDITS SPRING 2023  
 6702005 1A ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 6702010 1R ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 6702015 2A ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 6702020 2R ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

STUDNT TCHG SEC MUS EDUC 417S VAR. CREDITS  
 Prereq: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING  
 6682005 1A ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 6682010 1R ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 6682015 2A ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 6682020 2R ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

STDNT TCH ESL SECYD EDUC 417Z VAR. CREDITS  
 Prereq: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING  
 9512005 1A ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 9512010 1R ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 9512015 2A ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 9512020 2R ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

SECNDY SCI METHD II EDUC 419 3 CREDITS  
 Prereq: EDUC 418 OR EDUC 518; UNDERGRADUATE STUDENTS MUST REGISTER CONCURRENTLY FOR EDUC 480B, 480D, OR 480J  
 9019005 1 M 5:30-8:20PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRIN SECONDARY EDUC EDUC 426 3 CREDITS  
 Prereq: SENIOR CLASSIFICATION, ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 6293005 1 W 5:30-8:20PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TCHG OF SOC STUDIES EDUC 443 3 CREDITS  
 Prereq: EDUC 377, CONCURRENT ENROLLMENT IN EDUC 378, EDUC 449, EDUC 468B, AND EDUC 468D; ADMITTANCE TO THE EDUCATOR PREPARATION PROGRAM  
 Note: MUST ENROLL IN SAME SECTIONS OF 378 & 449. NO MEETINGS FEB 14-MARCH 9  
 RESTRICTED TO STUDENTS WITH FULL ADMISSION TO EDUCATOR PREP PROGRAM  
 3258005 1 TR 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 REGISTER FOR EDUC 378 SEC 1 & EDUC 449 SEC 1  
 Course delivery is On-site instruction  
 3258010 2 TR 9:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 REGISTER FOR EDUC 378 SEC 2 & EDUC 449 SEC 2  
 Course delivery is On-site instruction  
 3258015 3 TR 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 REGISTER FOR EDUC 378 SEC 3 & EDUC 449 SEC 3

EDUCATION (CONTINUED)

TCHG OF SOC STUDIES EDUC 443 3 CREDITS  
 Course delivery is On-site instruction  
 3258020 4 TR 11:00-12:50  
 MEETS: JAN 17-MAY 12  
 Note: SEC 4 REGISTER FOR EDUC 378 SEC 4 & EDUC 449 SEC 4  
 Course delivery is On-site instruction  
 3258025 5 MW 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TCHNG CHILDREN MATH EDUC 448 3 CREDITS  
 Prereq: C- OR BETTER IN MATH 195 AND MATH 196. CONCURRENT ENROLLMENT IN EDUC 377, EDUC 468A, EDUC 468C, AND EDUC 405; ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 Note: NO MEETINGS MARCH 20-APRIL 12  
 RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE EDUCATOR PREP PROGRAM  
 3260005 1 MW 11:00-12:50  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 REGISTER FOR EDUC 377 SEC 1 & EDUC 405 SEC 1  
 Course delivery is On-site instruction  
 3260010 2 MW 11:00-12:50  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 REGISTER FOR EDUC 377 SEC 2 & EDUC 405 SEC 2  
 Course delivery is On-site instruction

TEACHING OF SCIENCE EDUC 449 3 CREDITS  
 Prereq: EDUC 377, CONCURRENT ENROLLMENT IN EDUC 378, EDUC 468B, EDUC 468D, EDUC 443. ADMITTED TO THE EDUCATOR PREPARATION PROGRAM.  
 Note: COURSE RESTRICTED TO EL ED MAJORS ONLY. NO MEETINGS FEB 14-MARCH 9  
 3261005 1 TR 11:00-12:50  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 ALSO REGISTER FOR EDUC 378/443 SEC 1  
 Course delivery is On-site instruction  
 3261010 2 TR 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 ALSO REGISTER FOR EDUC 378/443 SEC 2  
 Course delivery is On-site instruction  
 3261015 3 TR 11:00-12:50  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 ALSO REGISTER FOR EDUC 378/443 SEC 3  
 Course delivery is On-site instruction  
 3261020 4 TR 9:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: SEC 4 ALSO REGISTER FOR EDUC 378/443 SEC 4  
 Course delivery is On-site instruction  
 3261025 5 MW 11:00-12:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LITERCY&LRNG ASESMT EDUC 452 3 CREDITS  
 Prereq: EDUC 378 OR EQUIVALENT. CONCURRENT ENROLLMENT IN EDUC 488.  
 Note: CONCURRENT ENROLLMENT IN SAME SECTION OF 488  
 6584005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 AMES SCHOOLS READING CLINIC  
 Course delivery is On-site instruction

EMERG TOPC EDUC TEC EDUC 454 1 CREDIT  
 Prereq: EDUC 201 OR EDUC 203  
 9436005 1 ARRANGED  
 MEETS: APRIL 4-29  
 Note: SEC 1: MAKERSPACE IN EDUCATION.  
 Course delivery is On-site instruction  
 9436010 2 ARRANGED  
 MEETS: JAN 30-FEB 24  
 Note: SEC 2: GAMIFICATION FOR LEARNING: GAME-BASED LEARNING IN EDUCATION.  
 Course delivery is On-site instruction

CRIT APPRCH CH LIT EDUC 459 3 CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM; EDUC 377 AND EDUC 378  
 0029005 1 R 5:10-8:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

EXP III:PG RDG&LANG EDUC 468A 1 CREDIT  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 Note: TAKE CONCURRENTLY WITH EDUC 377, 448 & 468C. RESTRICTED TO EL ED MAJORS ONLY. MANDATORY MEETING WITH FIELD EXPERIENCE COORDINATOR THE WEEK 2 OF CLASS IN SCHOOL MEETING DATES M/W 7:30-4:30, MARCH 20-APRIL 12.  
 Satisfactory-Fail Only.  
 3265005 1 ARRANGED  
 MEETS: MARCH 20-MAY 12

EDUCATION (CONTINUED)

EXP III:IG RDG&LANG EDUC 468B 1 CREDIT  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 Note: TAKE CONCURRENTLY WITH EDUC 378, 449, 468D.  
 RESTRICTED TO EL ED MAJORS ONLY.  
 MANDATORY MEETING WITH FIELD EXPERIENCE COORDINATOR  
 THE WEEK 2 OF CLASS IN SCHOOL MEETING DATES  
 T/R 7:30-4:40, FEB 14-MARCH 9  
 Satisfactory-Fail Only.  
 3266005 1 ARRANGED  
 MEETS: JAN 17-MARCH 10

EXP III:PRIMRY MATH EDUC 468C 1 CREDIT  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 Note: TAKE CONCURRENTLY WITH 377,448, 468A. RESTRICTED TO  
 EL ED MAJORS ONLY.  
 MANDATORY MEETING WITH FIELD EXPERIENCE COORDINATOR  
 THE WEEK 2 OF CLASS IN SCHOOL MEETING DATES  
 M/W 7:30-4:30, MARCH 20-APRIL 12.  
 Satisfactory-Fail Only.  
 3267005 1 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Department permission required 1st week.

EXP III:INT GRD SCI EDUC 468D 1 CREDIT  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 Note: TAKE CONCURRENTLY WITH 378,449,468B. REQUIRED  
 RESTRICTED TO EL ED MAJORS. IN SCHOOL MEETING DATES  
 T/R 7:30-4:30, FEB 14-MARCH 9.  
 MANDATORY MEETING WITH FIELD EXPERIENCE COORDINATOR  
 WEEK 2 OF CLASS.  
 Department permission required 1st week.  
 Satisfactory-Fail Only.  
 3268005 1 ARRANGED  
 MEETS: JAN 17-MARCH 10

EXP III:PRIM LITRCY EDUC 468F 1 CREDIT  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 Note: TAKE CONCURRENTLY WITH 377,438,468G,405 & SP ED  
 368.  
 MANDATORY MEETING WITH FIELD EXPERIENCE  
 COORDINATOR WEEK 2 OF CLASS. T/R 7:30-4:30,  
 MARCH 20-APRIL 12  
 Satisfactory-Fail Only.  
 4518005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

EXP III:PRIM MATH EDUC 468G 1 CREDIT  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 Note: TAKE CONCURRENTLY WITH EDUC 377, 438, 468F,  
 & 405 SP ED 368.  
 MANDATORY MEETING WITH FIELD EXPERIENCE  
 COORDINATOR WEEK 2 OF CLASS. M/W 7:30-4:30,  
 MARCH 20- APRIL 12  
 Satisfactory-Fail Only.  
 4524005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

EXPER III:PRIM SCI EDUC 468I 1 CREDIT  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 Note: TAKE CONCURRENTLY WITH EDUC 433,439 & 458  
 SP ED 355,455.  
 MANDATORY MEETING WITH FIELD EXPERIENCE  
 COORDINATOR WEEK 2 OF CLASS. M/W 7:30-4:30,  
 FEB 13-MARCH 9.  
 Satisfactory-Fail Only.  
 4528005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

EXP II:READ ENDORSE EDUC 468R 1 CREDIT  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM;  
 CONCURRENT ENROLLMENT IN EDUC 378  
 Note: MANDATORY MEETING WITH FIELD EXPERIENCE  
 COORDINATOR WEEK 2 OF CLASS. T/R 7:30-4:30,  
 FEB 14-MARCH 9.  
 Department permission required 1st week.  
 Satisfactory-Fail Only.  
 4300005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

EXP III:ELEMENTARY EDUC 468T 2 CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM,  
 SUCCESSFUL COMPLETION OF A LEVEL 2 OR LEVEL 3 FIELD  
 EXPERIENCE REQUIRED  
 Satisfactory-Fail Only.  
 0104005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 ALDINE, TX INDEPENDENT SCHOOL DISTRICT  
 MAY 15-21  
 0104010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 CANYONS, UT SD (MARCH 13-19, SPRING BREAK)  
 0104015 3 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 OUTSIDE OF CENTRAL IOWA

EDUCATION (CONTINUED)

EXPERC III:HIST/SOC EDUC 480A 2 CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 Note: COURSE OFFERED FOR 2 CREDITS SPRING 2023.  
 STUDENTS MUST HAVE 2 HALF DAYS FOR FIELD  
 EXPERIENCE.  
 6581005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

EXP III:SCI,CHM,PHY EDUC 480B 2 CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 Note: STUDENTS MUST HAVE 2 HALF DAYS FOR FIELD  
 EXPERIENCE.  
 2593005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

EXP III:BIOL SCIENC EDUC 480D 2 CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 Note: STUDENTS MUST HAVE 2 HALF DAYS FOR FIELD  
 EXPERIENCE.  
 2603005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

EXPERNC III:ENGLISH EDUC 480E 1- 2 CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 Note: STUDENTS MUST HAVE 2 HALF DAYS FOR FIELD  
 EXPERIENCE.  
 5062005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

EXP III:EARTH SCIEN EDUC 480J 2 CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 Note: STUDENTS MUST HAVE 2 HALF DAYS FOR FIELD  
 EXPERIENCE.  
 2609005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

EXPERNCE III: MUSIC EDUC 480K 1- 2 CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 Note: STUDENTS MUST HAVE 2 HALF DAYS FOR FIELD  
 EXPERIENCE.  
 Satisfactory-Fail Only.  
 9064005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 STUDENTS MUST HAVE 2 HALF DAYS FOR FIELD  
 EXPERIENCE.

EXPERIENCE III: ESL EDUC 480S 2 CREDITS  
 Prereq: EDUC 280S, ENGL 219/LING 219, ENGL 220/  
 LING 220, ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 Note: STUDENTS MUST HAVE 2 HALF DAYS FOR FIELD  
 EXPERIENCE.  
 Satisfactory-Fail Only.  
 7955005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

EXP III: SECONDARY EDUC 480T 2 CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM,  
 SUCCESSFUL COMPLETION OF A LEVEL 2 OR LEVEL 3 FIELD  
 EXPERIENCE  
 Satisfactory-Fail Only.  
 0106005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 ALDINE, TX INDEPENDENT SCHOOL DISTRICT  
 MAY 15-21  
 0106010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 CANYONS, UT SD ((MARCH 13-19, SPRING BREAK)  
 0106015 3 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 OUTSIDE OF CENTRAL IOWA

PRE-TCHG PRA:DV SET EDUC 480V 2 CREDITS  
 Satisfactory-Fail Only.  
 0145005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SUPVS TUTOR READING EDUC 488 3 CREDITS  
 Prereq: EDUC 378 OR EQUIVALENT; CONCURRENT  
 ENROLLMENT IN EDUC 452.  
 Note: CONCURRENT ENROLLMENT IN SAME SEC OF 452  
 9461005 1 TR 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 READING CLINIC IN AMES SCHOOLS  
 Course delivery is On-site instruction

INDEP STDY MUSIC ED EDUC 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 EDUC 490C 1- 3 CREDITS  
 Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

EDUCATION (CONTINUED)

INDEP STU PRIN EDUC EDUC 490D 1- 3 CREDITS  
 Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

IND STDY METHD TCHG EDUC 490E 1- 3 CREDITS  
 Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

IND STDY EDUC PSYCH EDUC 490F 1- 3 CREDITS  
 Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

IND STU DIGITL LRNG EDUC 490G 1- 3 CREDITS  
 Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS EDUC 490H 1- 3 CREDITS  
 Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER  
 MEMBERSHIP IN UNIV HONORS PROGRAM  
 Note: COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS ONLY.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

IND STU SOC&CULTURL EDUC 490J 1- 3 CREDITS  
 Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

IND STU LITERACY ED EDUC 490L 1- 3 CREDITS  
 Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

INDEP STU MATH EDUC EDUC 490M 1- 3 CREDITS  
 Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

IND STDY FOUND EDUC EDUC 490O 1- 3 CREDITS  
 Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY SCI EDUC EDUC 490P 1- 3 CREDITS  
 Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

TEACH LIT SECONDARY EDUC 494 3 CREDITS  
 Prereq: ENGL 310, 397, 9 OTHER CREDITS IN ENGLISH BEYOND 250, PSYCH 333. ADMITTED TO THE EDUCATOR PREPARATION PROGRAM.  
 Note: ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM  
 6305005 1 TR 2:10-3:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MTHDS TCHG HIST/SOC EDUC 498 3 CREDITS  
 Prereq: CONCURRENT ENROLLMENT IN HIST 480A; ADMITTED TO EDUCATOR PREPARATION PROGRAM AND 30 CREDITS IN SUBJECT-MATTER FIELD; AND HIST 301  
 Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM  
 8504005 1 F 1:10-4:00 RUTENBERG A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TEACHNG MATH TO ELL EDUC 502 3 CREDITS  
 Prereq: DEGREE STUDENTS: EDUC 448 OR EDUC 497 OR EDUC 597. NON-DEGREE STUDENTS AND IN-SERVICE TEACHERS: CLASSROOM TEACHING EXPERIENCE.  
 0084700 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WW

TECNOL DIFFUS,LEADR EDUC 511 3 CREDITS  
 Prereq: ADMISSION TO GRADUATE STUDY, 501 OR EQUIV AND 505 OR EQUIVALENT  
 8373005 1 M 5:30-7:30PM  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 MEETS ON 1/23, 2/6, 2/27, 3/20, 4/10, 5/1  
 Course delivery is Hybrid (Online and F2F)

STDT TCH SOC ST MID EDUC 517A VAR. CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING  
 Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM  
 5919005 1A ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 5919010 1R ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 5919020 2A ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 5919025 2R ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

EDUCATION (CONTINUED)

STU TCH:SC,CHEM,PHY EDUC 517B VAR. CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING  
 Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM  
 2460005 1A ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 2460010 1R ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 2460015 2A ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 2460020 2R ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

STUDNT TEACHNG MATH EDUC 517C VAR. CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING  
 2466005 1A ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 2466010 1R ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 2466015 2A ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 2466020 2R ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

STUDNT TCH BIOL SCI EDUC 517D VAR. CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING  
 Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM  
 2475005 1A ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 2475010 1R ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 2475015 2A ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 2475020 2R ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

STDT TCH WORLD LANG EDUC 517G VAR. CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING  
 5920005 1A ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 5920010 1R ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 5920015 2A ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 5920020 2R ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

STDNT TCH:EARTH SCI EDUC 517J VAR. CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING  
 Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM  
 2476005 1A ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 2476010 1R ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 2476015 2A ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 2476020 2R ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

STDNT TCH:BASIC SCI EDUC 517M VAR. CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING  
 Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM  
 2480005 1A ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 2480010 1R ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 2480015 2A ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA

EDUCATION (CONTINUED)

STDNT TCH: BASIC SCI EDUC 517M VAR. CREDITS  
 2480020 2R ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

STDT TCH SOC STU HS EDUC 517P VAR. CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM,  
 APPROVAL OF COORDINATOR DURING SEMESTER BEFORE  
 STUDENT TEACHING

6022005 1A ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA

6022010 1R ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

6022015 2A ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA

6022020 2R ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

STUDNT TCH: ELEM MUS EDUC 517R VAR. CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM,  
 APPROVAL OF COORDINATOR DURING SEMESTER BEFORE  
 STUDENT TEACHING

6030005 1A ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA

6030010 1R ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

6030015 2A ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA

6030020 2R ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

STUDNT TCHG SEC MUS EDUC 517S VAR. CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM,  
 APPROVAL OF COORDINATOR DURING SEMESTER BEFORE  
 STUDENT TEACHING

6114005 1A ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA

6114010 1R ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

6114015 2A ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA

6114020 2R ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

SECNDY SCI METHD II EDUC 519 3 CREDITS  
 Prereq: EDUC 418 OR EDUC 518; GRADUATE STUDENTS  
 MUST REGISTER CONCURRENTLY FOR EDUC 517B, 517D, 517J,  
 OR 517P

2575005 1 M 5:30-8:20PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TEACH MATH STRUGGLE EDUC 523 3 CREDITS  
 Prereq: EDUC 438 OR EDUC 448

3277005 1 MW 5:10-7:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRIN SECONDARY EDUC EDUC 526 3 CREDITS  
 Prereq: GRAD CLASSIFICATION, ADMISSION TO  
 TEACHER EDUCATION PROGRAM

7724005 1 W 5:30-8:20PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV PEDAG SCIENC ED EDUC 546 3 CREDITS  
 3527005 1 F 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CORRECTIVE READING EDUC 552 3 CREDITS  
 Prereq: EDUC 378 OR EQUIVALENT. CONCURRENT  
 ENROLLMENT IN EDUC 488

3276005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 AMES SCHOOLS READING CLINIC  
 MUST TO BE ENROLLED IN SEC 2 OF EDUC 588  
 Course delivery is On-site instruction

TCH STRUGL ADOL RDR EDUC 553 3 CREDITS  
 Prereq: TEACHING LICENSE OR SENIOR CLASSIFICATION

7267005 1 M 5:30-8:20PM  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 FF MEETINGS: SATURDAYS, 9AM - 3:30PM:  
 JANUARY 21, MAY 6  
 Course delivery is On-site instruction

EDUCATION (CONTINUED)

CRIT APPRCH CH LIT EDUC 559 3 CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM;  
 EDUC 377 AND EDUC 378

1672005 1 R 5:10-8:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CRTL DISPL LIT CONT EDUC 569 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION

0099005 1 R 5:10-8:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

U.S. INEQUAL&SCHOOL EDUC 583X 3 CREDITS  
 Prereq: GRADUATE STATUS

4648005 1 MW 5:10-7:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SUPVS TUTOR READING EDUC 588 3 CREDITS  
 Prereq: GRADUATE STATUS; CONCURRENT ENROLLMENT IN  
 EDUC 552  
 Note: CONCURRENT ENROLLMENT IN SAME SEC OF EDUC 552  
 RESTRICTED TO GRADS ONLY

9245005 1 TR 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 READING CLINIC IN AMES SCHOOLS  
 Course delivery is On-site instruction

SPCL TOP CURRICULUM EDUC 590A 1- 3 CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EDUC TECHNO EDUC 590B 1- 3 CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SP TOP SCIENCE EDUC EDUC 590C 1- 3 CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS SEC EDUC EDUC 590D 1- 3 CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SP TOP SOC&CULTURAL EDUC 590F 1- 3 CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS MATH EDUC EDUC 590G 1- 3 CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS ELEM ED EDUC 590I 1- 3 CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP WORLD LANGU EDUC 590J 1- 3 CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EDUC PSYCH EDUC 590K 1- 3 CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SOCIAL STDI EDUC 590L 1- 3 CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP LITERACY ED EDUC 590M 1- 3 CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

EXPERC:SECD MATH ED EDUC 591G .5- 6 CREDITS  
 Prereq: 15 GRADUATE CREDITS IN SPECIALTY AREA;  
 FULL ADMISSION TO TEACHER EDUCATION PROGRAM  
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2023  
 RESTRICTED TO GRAD STUDENTS ONLY

2017005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

2017010 2 ARRANGED  
 MEETS: JAN 17-MAY 12

EXPERC:COLLEGE TCHG EDUC 591N .5- 6 CREDITS  
 Prereq: 9 GRADUATE CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

TCHG DISCPN LITERCY EDUC 595 3 CREDITS  
 Prereq: GRADUATE STATUS AND TEACHING LICENSE

2932005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CRTV COMP CURRICULUM EDUC 599A 1- 3 CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

EDUCATION (CONTINUED)

CR CMP EDUC TECHNOL EDUC 599B 1- 3 CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CRT COMP SCIENCE ED EDUC 599C 1- 3 CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP SECNDR ED EDUC 599D 1- 3 CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CR CMP SOC&CULTURAL EDUC 599F 1- 3 CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP MATH EDUC EDUC 599G 1- 3 CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CRTV COMPON ELEM ED EDUC 599I 1- 3 CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP LITERC ED EDUC 599M 1- 3 CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV LRN ENVIR DSIGN EDUC 603 3 CREDITS  
 Prereq: EDUC 503  
 Note: COURSE REQUIRES DEPARTMENT PERMISSION. CONTACT  
 CLYCIANE@IASTATE.EDU  
 2926700 1 M 6:00-8:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required.  
 Course delivery is WWW

SOCIAL MEDIA & EDUC EDUC 608X 3 CREDITS  
 Prereq: 12 GRADUATE CREDITS  
 4672005 1 W 6:00-8:00PM  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 MEETS ON 1/18, 2/1, 2/15, 3/1, 3/22, 4/5,  
 4/19, 5/3  
 Course delivery is On-site instruction

SEMINAR MATH EDUC EDUC 615G 1 CREDIT  
 4571005 1 F 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV SPCL TOP CURRIC EDUC 690A VAR. CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV SP TOP EDUC TEC EDUC 690B VAR. CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV SPCL TOP SCI ED EDUC 690C VAR. CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV SPCL TOP SEC ED EDUC 690D VAR. CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP SOC&CULTURL EDUC 690F VAR. CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP MATH ED EDUC 690G VAR. CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP ED PSYC EDUC 690K VAR. CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP LITERACY ED EDUC 690M VAR. CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH CURRICULUM EDUC 699A VAR. CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESRCH EDUC TECHNOL EDUC 699B VAR. CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESRCH SCIENCE EDUC EDUC 699C VAR. CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

EDUCATION (CONTINUED)

RESRCH SECNDRY EDUC EDUC 699D VAR. CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESRCH SOC&CULTURAL EDUC 699F VAR. CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH MATH EDUC EDUC 699G VAR. CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH ELEM EDUC EDUC 699I VAR. CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESRCH EDUC PSYCHOL EDUC 699K VAR. CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESRCH LITERACY ED EDUC 699M VAR. CREDITS  
 Prereq: 9 GRADUATE CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**EDUCATIONAL ADMINISTRATION**

SCHL SYS EQUITB LRN EDADM 556 3 CREDITS  
 Prereq: EDADM 541  
 3287005 1 W 5:30-9:30PM  
 S 8:00-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

HUMAN RESOURC DEVEL EDADM 557 3 CREDITS  
 Prereq: EDADM 541  
 5155005 1 W 5:30-9:30PM  
 S 8:00-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

DIVRS LEARNNG NEEDS EDADM 558 3 CREDITS  
 Prereq: EDADM 541  
 3309005 1 W 5:30-9:30PM  
 S 8:00-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

EDUCATN LAW& ETHICS EDADM 575 3 CREDITS  
 Prereq: EDADM 541  
 3216005 1 W 5:30-9:30PM  
 S 8:00-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

SPECIAL TOPICS EDADM 590 1- 4 CREDITS  
 Prereq: 9 CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

FLD EXP ELEM PRINCI EDADM 591A 1- 6 CREDITS  
 Prereq: EDADM 541, ADMISS TO PROGRAM & INSTR'S  
 APPROVAL  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

FLD EXP SECOND PRIN EDADM 591B 1- 6 CREDITS  
 Prereq: EDADM 541, ADMISS TO PROGRAM & INSTR'S  
 APPROVAL  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CREATV COMPON DEVEL EDADM 599 1- 3 CREDITS  
 Prereq: 9 CREDITS IN EDUCATIONAL ADMINISTRATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

CLINCL DILEMM PRCT EDADM 691 1- 3 CREDITS  
 Prereq: EDADM 541, ADMISSION TO PROGRAM, INSTR  
 APPROVAL  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

DISSERTATN RESEARCH EDADM 699 VAR. CREDITS  
 Prereq: 9 CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**EDUCATIONAL LEADERSHIP & POLICY ST**

SOC JUSTC FIELD EXP EL PS 591 1- 3 CREDITS  
 Prereq: EL PS 620  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CAPSTONE EXPERIENCE EL PS 616 3 CREDITS  
 Prereq: 4 CREDITS OF EL PS 615  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**ELECTRICAL ENGINEERING**

ELECTRICAL ENGINEERING

(CONTINUED)

PRO PROG ORIENTATN E E 166 R CREDIT  
 Note: COURSE RESTRICTED TO E E AND CPR E MAJORS ONLY.  
 Satisfactory-Fail Only.  
 2887005 1 T 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2887010 2 T 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2887015 3 R 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES  
 MAY BE APPLIED TOWARD GRADUATION: ENGR 160, A B E  
 160, AER E 160, C E 160, CH E 160, CPR E 185, E E  
 185, I E 148, M E 160, AND S E 185  
 3880005 1 TR 9:00-9:50  
 W 4:25-6:15PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3880010 2 TR 9:00-9:50  
 F 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR EE&PROB SLV II E E 186 1 CREDIT  
 Prereq: E E 185, PERMISSION OF THE INSTRUCTOR  
 6239005 1 R 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6239010 2 R 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6239015 3 R 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ELECTRIC CIRCUITS E E 201 4 CREDITS  
 Prereq: PHYS 231 & 231L; CREDIT OR ENROLLMENT IN  
 MATH 267  
 Note: CREDIT FOR EITHER E E 201 OR E E 442, BUT NOT  
 BOTH, MAY BE APPLIED TOWARD GRADUATION  
 2120005 1 MWF 2:15-3:05  
 T 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2120010 2 MWF 2:15-3:05  
 W 11:00-1:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2120015 3 MWF 2:15-3:05  
 R 8:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2120020 4 MWF 2:15-3:05  
 R 5:10-8:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2120025 5 MWF 2:15-3:05  
 F 8:50-11:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SIGNALS & SYSTEMS I E E 224 4 CREDITS  
 Prereq: E E 201, MATH 267  
 5064005 1 TR 3:40-5:00  
 T 5:10-8:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5064010 2 TR 3:40-5:00  
 W 8:50-11:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5064015 3 TR 3:40-5:00  
 W 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5064020 4 TR 3:40-5:00  
 F 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ELECTRON CIRCTS&SYS E E 230 4 CREDITS  
 Prereq: E E 201, MATH 267  
 4639005 1 MWF 4:25-5:15  
 T 8:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4639010 2 MWF 4:25-5:15  
 T 11:00-1:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4639015 3 MWF 4:25-5:15  
 T 5:10-8:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ELECTRON CIRCTS&SYS E E 230 4 CREDITS  
 4639020 4 MWF 4:25-5:15  
 R 11:00-1:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4639025 5 MWF 4:25-5:15  
 R 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4639030 6 MWF 4:25-5:15  
 F 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TRANSFER ORIENTATIO E E 261 R CREDIT  
 Satisfactory-Fail Only.  
 9197005 1 T 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PROB SOLV MTHD&TOOL E E 285 4 CREDITS  
 2505005 1 MWF 12:05-12:55  
 T 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2505010 2 MWF 12:05-12:55  
 T 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2505015 3 MWF 12:05-12:55  
 T 6:10-8:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2505020 4 MWF 12:05-12:55  
 W 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2505025 5 MWF 12:05-12:55  
 R 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PROGRAM DISCOVERY E E 294 R CREDIT  
 Prereq: E E 166 OR CPR E 166  
 Note: SEC A1, B1 RESTRICTED TO CPR E MAJORS ONLY.  
 SEC A2, B2 RESTRICTED TO E E MAJORS ONLY  
 Satisfactory-Fail Only.  
 5380005 A1 M 1:10-2:00  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is Hybrid (Online and F2F)  
 5380010 A2 M 1:10-2:00  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is Hybrid (Online and F2F)  
 5380020 B1 F 3:20-4:10  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is Hybrid (Online and F2F)  
 5380025 B2 F 3:20-4:10  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is Hybrid (Online and F2F)

ECSEL LDRSHP STUDIO E E 301X 1 CREDIT  
 2491005 1 W 5:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENRGY SYS&PWR ELTRN E E 303 3 CREDITS  
 Prereq: MATH 267; PHYS 232; CREDIT OR ENROLLMENT  
 IN E E 230  
 3415005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ELECTROMG FLD&WAVES E E 311 4 CREDITS  
 Prereq: E E 201, MATH 265, PHYS 232, CREDIT OR  
 ENROLLMENT IN MATH 267  
 2889005 1 MWF 9:55-10:45  
 R 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

PROBAB MTH,ELEC ENG E E 322 3 CREDITS  
 Prereq: E E 224  
 3424005 1 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SIGNALS & SYSTEMS II E E 324 4 CREDITS  
 Prereq: E E 224  
 2192005 1 MWF 2:15-3:05  
 T 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2192010 2 MWF 2:15-3:05  
 W 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2192015 3 MWF 2:15-3:05  
 R 8:00-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2192020 4 MWF 2:15-3:05  
 R 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ELECTRICAL ENGINEERING (CONTINUED)

INTGRATED ELECTRNCS E E 330 4 CREDITS  
 Prereq: E E 201, CREDIT OR REGISTRATION IN E E 230, CPR E 281  
 Note: CREDIT FOR EITHER CPR E/E E 330 OR E E 331, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
 5635005 1 MWF 8:50-9:40  
 T 8:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5635010 2 MWF 8:50-9:40  
 T 5:10-8:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5635015 3 MWF 8:50-9:40  
 W 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5635020 4 MWF 8:50-9:40  
 R 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEMICND MTRLS&DEVIC E E 332 3 CREDITS  
 Prereq: CPR E AND E E MAJORS: E E 230; MAT E MAJORS: MAT E 317  
 2195005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BIOMEMS & NANOTECHNL E E 341 3 CREDITS  
 0459005 1 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ANALYS ENERGY SYSTM E E 351 3 CREDITS  
 Prereq: PHYS 232  
 Note: Meets international perspectives reqmt  
 8412005 1 MW 4:25-5:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PROGRAM EXPLORATION E E 394 R CREDIT  
 Prereq: E E 294 OR CPR E 294  
 Note: SEC B1,C1 RESTRICTED TO CPR E MAJORS ONLY. SEC B2,C2 RESTRICTED TO E E MAJORS ONLY  
 Satisfactory-Fail Only.  
 5403005 A1 M 1:10-2:00  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW  
 5403010 A2 M 1:10-2:00  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW  
 5403020 B1 F 3:20-4:10  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW  
 5403025 B2 F 3:20-4:10  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

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

INTRO POWR ELCT CIR E E 403X 3 CREDITS  
 Prereq: E E 230  
 3247005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

WAV PROPAGTN&TRNSMN E E 411X 3 CREDITS  
 Prereq: E E 311  
 4456005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ELMAG RAD,ANTN,PRPG E E 417 4 CREDITS  
 Prereq: E E 311  
 2900005 1 MWF 11:00-11:50  
 M 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2900010 2 MWF 11:00-11:50  
 R 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COMMUNICT SYSTMS II E E 422 3 CREDITS  
 Prereq: E E 321, E E 322, ENROLLMENT IN E E 423  
 2902005 1 TR 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COMMUNIC SYSTMS LAB E E 423 1 CREDIT  
 Prereq: E E 421, ENROLLMENT IN E E 422  
 2903005 1 M 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ELECTRICAL ENGINEERING (CONTINUED)

INT DIGT SIGNAL PROC E E 424 4 CREDITS  
 Prereq: E E 224  
 7977005 1 TR 12:40-2:00  
 R 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MACHINE LEARNING E E 425 3 CREDITS  
 Prereq: E E 322/STAT 322 (PREFERRED), OR STAT 330; AND MATH 207 OR MATH 407/507 (PREFERRED)  
 0434005 1 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MICROELEC FABRICATN E E 432 4 CREDITS  
 Prereq: PHYS 232 AND PHYS 232L; MAT E MAJORS: MAT E 317; CPR E AND E E MAJORS: E E 230  
 9222005 1 MW 12:05-12:55  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ANLOG VLSI CIRC DSN E E 435 4 CREDITS  
 Prereq: E E 330  
 2906005 1 MWF 9:55-10:45  
 W 11:00-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2906010 2 MWF 9:55-10:45  
 W 6:10-9:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2906015 3 MWF 9:55-10:45  
 R 11:00-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

OPTOELECTN DEVC&APP E E 438 3 CREDITS  
 Prereq: E E 311, E E 332  
 7182005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SMCHDCTR MTR&DVC CH E E 440X 3 CREDITS  
 Prereq: E E 332  
 3394005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR CIRCUIT&INSTRM E E 442 2 CREDITS  
 Prereq: PHYS 232 AND PHYS 232L, MATH 267  
 Note: COURSE RESTRICTED TO ENGR & PHYS MAJORS OTHER THAN E E AND CPR E. CREDIT FOR EITHER E E 201 OR E E 442, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR E E 442 MAY NOT BE APPLIED TOWARD A DEGREE IN EITHER E E OR CPR E.  
 4723010 2 T 10:00-11:50  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 4723100 A MWF 3:20-4:10  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 4723005 1 T 8:00-9:50  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 4723015 3 T 12:10-2:00  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 4723020 4 T 2:10-4:00  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 4723025 5 W 9:55-11:45  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 4723030 6 W 6:10-8:00PM  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 4723035 7 R 11:00-12:50  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 4723040 8 R 1:10-3:00  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 4723045 9 R 3:10-5:00  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 4723050 10 R 5:10-7:00PM  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 4723055 11 R 7:10-9:00PM  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 4723060 12 F 12:05-1:55  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 4723065 13 F 9:55-11:50  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction



ELECTRICAL ENGINEERING (CONTINUED)

INTRO AC CIRC&MOTOR E E 448 2 CREDITS  
 Prereq: E E 442  
 Note: CREDIT FOR E E 448 MAY NOT BE APPLIED TOWARD A DEGREE IN EITHER E E OR CPR E. COURSE RESTRICTED TO MAJORS OTHER THAN E E, CPR E, E CPE.

4775100 A MWF 3:20-4:10  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

4775005 1 T 8:00-9:50  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

4775010 2 T 10:00-11:50  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

4775015 3 T 12:10-2:00  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

4775020 4 T 2:10-4:00  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

4775025 5 W 9:55-11:45  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

4775030 6 W 6:10-8:00PM  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

4775035 7 R 11:00-12:50  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

4775040 8 R 1:10-3:00  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

4775045 9 R 3:10-5:00  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

4775050 10 R 5:10-7:00PM  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

4775055 11 R 7:10-9:00PM  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

4775060 12 F 9:55-11:45  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

4775065 13 F 9:50-11:50  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

ELECTRI MACHIN&DRIV E E 452 3 CREDITS  
 Prereq: E E 303, E E 324

2893005 1 TR 11:00-11:50  
 T 4:10-7:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2893010 2 TR 11:00-11:50  
 W 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2893015 3 TR 11:00-11:50  
 R 8:00-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO ENRG DIST SYS E E 455 3 CREDITS  
 Prereq: E E 303, CREDIT OR REGISTRATN IN E E 324

6595005 1 TR 4:10-5:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

POWER SYST ANALY II E E 457 3 CREDITS  
 Prereq: E E 303, CREDIT OR REGISTRATN IN E E 324

2913005 1 TR 9:30-10:45  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MULTIDISC ENGR DSGN E E 466 3 CREDITS  
 Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR

1900005 1 MWF 3:20-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CONTROL SYS SIMULAT E E 476 3 CREDITS  
 Prereq: E E 475

2915005 1 W 4:10-6:00PM  
 T 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2915010 2 W 4:10-6:00PM  
 W 7:45-10:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2915015 3 W 4:10-6:00PM  
 R 4:10-7:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2915020 4 W 4:10-6:00PM  
 F 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ELECTRICAL ENGINEERING (CONTINUED)

INDEPENDENT STUDY E E 490 VAR. CREDITS  
 Prereq: SENIOR CLASSIFICATION IN ELECTRICAL ENGR  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS E E 490H VAR. CREDITS  
 Prereq: SENIOR CLASSIFICATION IN ELECTRICAL ENGR MEMBERSHIP IN UNIV HONORS PROGRAM  
 Note: COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS ONLY.  
 \*\*\*\*\* Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SR DESGN PROJ I&PRO E E 491 3 CREDITS  
 Prereq: E E 322, ENGL 314, COMPLETION OF 24 CREDITS IN THE E E PROFESSIONAL PROGRAM  
 Note: COURSE RESTRICTED TO CPR E, E E, S E MAJORS JUNIORS AND ABOVE  
 Instructor permission required 1st week.

7230005 1 T 2:10-4:00, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SR DESIGN PROJCT II E E 492 2 CREDITS  
 Prereq: CPR E 491 OR E E 491 OR S E 491  
 Note: COURSE RESTRICTED TO CPR E AND E E MAJORS JUNIOR AND SENIORS

9515005 1 R 2:10-3:00, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PORTFOLIO ASSESSMNT E E 494 R CREDIT  
 Prereq: CPR E/E E 394, CREDIT OR ENROLLMENT IN CPR E/E E 491  
 Note: COURSE RESTRICTED TO CPR E AND E E MAJORS JUNIOR AND ABOVE

7347005 1 W 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7347010 2 W 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7347015 3 R 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7347020 4 R 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DATA CONVR CIRCUITS E E 505 4 CREDITS  
 Prereq: E E 501

3362005 1 MW 2:15-3:35  
 W 7:45-10:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TOPICS ELECTROMAGNT E E 510 1- 3 CREDITS  
 Prereq: E E 311

2929005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

COMP METHDS ELMAGNT E E 516 3 CREDITS  
 Prereq: E E 311

5261005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ELMAGNETC RAD,ANTEN E E 517 4 CREDITS  
 Prereq: E E 311

4808005 1 MWF 11:00-11:50  
 M 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4808010 2 MWF 11:00-11:50  
 R 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV COMMUNICATIONS E E 521 3 CREDITS  
 Prereq: E E 422, CREDIT OR ENROLLMENT IN E E 523

9207005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DATA ANALYTCS IN EE E E 529 3 CREDITS  
 Prereq: E E 322 OR EQUIVALENT

4017005 1 MW 4:25-5:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MICROEL FABRIC TCHQ E E 532 4 CREDITS  
 Prereq: PHYS 232 AND PHYS 232L; MAT E MAJORS:R E MAT E 317; CPR E AND E E MAJORS: E E 230

8880005 1 MW 12:05-12:55  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ELECTRICAL ENGINEERING (CONTINUED)

ELECTRICAL ENGINEERING (CONTINUED)

SGNL INT HI-SPD DSG E E 533X 3 CREDITS  
 3805005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PHYS SEMICOND DEVIC E E 536 3 CREDITS  
 Prereq: E E 535  
 2942005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

OPTOELE DEVICES&APP E E 538 3 CREDITS  
 Prereq: E E 311 OR E E 332  
 3517005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SMCHDCTR MTR&DVC CH E E 540X 3 CREDITS  
 Prereq: E E 332  
 3495005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

POWER SYST DYNAMICS E E 554 3 CREDITS  
 Prereq: E E 456, E E 457, E E 475  
 2947005 1 TR 4:10-5:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SYST ENGR &ANALYSIS E E 565 3 CREDITS  
 Prereq: COURSE WORK IN BASIC STATISTICS  
 Note: I E MAJORS MAY NOT APPLY CREDIT IN I E 565,  
 E E 565, AER E 565 TOWARD DEGREE REQUIREMENTS  
 8931005 1 M 6:10-9:00PM  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO ENG M, IE, IMSE, SYS E  
 GRADUATES ONLY  
 Course delivery is On-site instruction

8931010 2 M 6:10-9:00PM  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 FOR MAJORS OTHER THAN ENG M, IE, IMSE,  
 SYS E GRADUATES. UNDERGRADS ONLY BY PERMISSION OF  
 DEPARTMENT  
 Course delivery is On-site instruction

8931015 3 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

8931020 4 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

INTRO CONVEX OPTIMZ E E 571 3 CREDITS  
 2594005 1 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RANDOM SIGNAL&KALMN E E 573 3 CREDITS  
 Prereq: E E 324 OR AER E 331 OR M E 370 OR M E  
 411 OR MATH 341 OR MATH 395  
 8185005 1 MWF 1:10-2:00 SHERMAN P  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

OPTIMAL CONTROL E E 574 3 CREDITS  
 Prereq: E E 577  
 2952005 1 TR 3:40-4:55 LEE D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2952010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

DIGIT FEEDBCK CNTRL E E 576 3 CREDITS  
 Prereq: E E 475 OR AER E 432 OR M E 411 OR  
 MATH 415; AND MATH 267  
 2953005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NONLINEAR SYSTEMS E E 578 3 CREDITS  
 Prereq: E E 577  
 2955005 1 MW 5:30-6:50PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2955010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

SPL TOP ELECMAG THY E E 590A 1- 6 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CONTROL SYS E E 590B 1- 6 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMMUN SYS E E 590C 1- 6 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPTR ENGR E E 590E 1- 6 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELECTRC PWR E E 590F 1- 6 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELEC MATRLS E E 590G 1- 6 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SP TOP EL DEVIC&CIR E E 590H 1- 6 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SIGNL PROCS E E 590I 1- 6 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR ELEC ENGIN E E 592 1- 4 CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY E E 595 1- 3 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

LEARNNG CMMUNTY SEMN E E 598 R CREDIT  
 Prereq: CLASSIFICATION AS AN E CPE MAJOR  
 Satisfactory-Fail Only.  
 9875005 1 F 4:25-5:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

ENTSP GRAD SCI&ENG E E 693 1 CREDIT  
 Prereq: GRADUATE STUDENT STATUS AND COMPLETION OF  
 AT LEAST ONE SEMESTER OF GRADUATE COURSEWORK  
 Satisfactory-Fail Only.  
 0989005 1 M 4:25-5:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENGINEERG INTERNSHP E E 697 R CREDIT  
 Note: COURSE REQUIRES PERMISSION OF THE MANAGER OF  
 STUDENT SERVICES.  
 Satisfactory-Fail Only.  
 5716005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required.

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

**ENGINEERING**

ENGINEERING ORIENTN ENGR 101 R CREDIT  
 Satisfactory-Fail Only.  
 3788005 1 W 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 FOR MAJORS OTHER THAN AER E, CH E,  
 C E, CON E, CPR E, CYB E, E E, ENV E, M E, S E  
 Course delivery is On-site instruction

3788010 2 T 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 RESTRICTED TO AER E MAJORS ONLY.  
 Course delivery is On-site instruction

3788015 3 R 10:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 RESTRICTED TO CH E MAJORS  
 Course delivery is On-site instruction

3788020 4 W 3:20-4:10  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

3788025 5 T 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: SEC 5 RESTRICTED TO M E MAJORS ONLY  
 Course delivery is On-site instruction

3788030 6 T 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: SEC 6 RESTRICTED TO AER E MAJORS ONLY.  
 Course delivery is On-site instruction

3788035 7 R 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: SEC 7 RESTRICTED TO CPR E, CYB E, E E MAJORS  
 Course delivery is On-site instruction

LEAD PROGRM SEMINAR ENGR 105 1 CREDIT  
 Note: THIS COURSE IS RESTRICTED TO STUDENTS IN  
 LEAD LEARNING COMMUNITY.  
 Satisfactory-Fail Only.  
 6866005 1 F 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENGR PROB & CPR LAB ENGR 160 3 CREDITS  
 Prereq: MATH 143 OR SATISFACTORY SCORES  
 ON MATHEMATICS PLACEMENT EXAMINATIONS  
 Note: COURSE RESTRICTED TO ENGR, MAT E MAJORS ONLY.  
 CREDIT IN ONLY ONE OF THE FOLLOWING COURSES  
 MAY BE APPLIED TOWARD GRADUATION: ENGR 160, A B E  
 160, AER E 160, C E 160, CH E 160, CPR E 185, E E  
 185, I E 148, M E 160, AND S E 185.  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>  
 2946005 1 MW 7:45-9:35  
 MEETS: JAN 17-MAY 12

ENGINEERING

(CONTINUED)

ENGINEERING MECHANICS

(CONTINUED)

ENGR PROB & CPR LAB ENGR 160 3 CREDITS  
 Note: Course delivery is On-site instruction  
 2946010 2 MW 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2946015 3 MW 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2946020 4 TR 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2946025 5 TR 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2946030 6 TR 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2946035 7 TR 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2946045 8 MW 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CAREER&EMPLOY PREP ENGR 203 1 CREDIT  
 Satisfactory-Fail Only.  
 0304005 1 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

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 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO GLOBAL ENGIN ENGR 375X 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION IN ENGINEERING, OR  
 INSTRUCTOR PERMISSION  
 Note: Meets international perspectives reqmt  
 4027005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COOPERATIVE EDUC ENGR 398X R CREDIT  
 Prereq: PERMISSION OF ENGINEERING CAREER SERVICES  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ENTREPREN PROD ENGR ENGR 430 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 0175005 1 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MULTIDISC ENGR DSGN ENGR 466 3 CREDITS  
 Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF  
 GRADUATION, PERMISSION OF INSTRUCTOR  
 8893005 1 MWF 3:20-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

IND STDY ENTREPRNSH ENGR 490E 1- 3 CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN  
 ENGINEERING, COLLEGE APPROVAL  
 Note: College permission required.  
 2529005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENTSP GRAD SCI&ENG ENGR 693 1 CREDIT  
 Prereq: GRADUATE STUDENT STATUS AND COMPLETION OF  
 AT LEAST ONE SEMESTER OF GRADUATE COURSEWORK  
 Satisfactory-Fail Only.  
 0995005 1 M 4:25-5:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

**ENGINEERING MECHANICS**

MECHAN OF MATERIALS E M 324 3 CREDITS  
 Prereq: C E 274  
 Note: ON-CAMPUS SECTIONS RESTRICTED TO ENGR SOPH  
 AND ABOVE. CREDIT IN MAT E 319X, OR THE E M 274 &  
 E M 324 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED  
 TOWARD GRADUATION.  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>.  
 3007005 1 MWF 8:50-9:40 JOHANNSEN J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3007010 2 MWF 11:00-11:50 JOHANNSEN J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3007015 3 MWF 12:05-12:55 JOHANNSEN J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3007020 4 MWF 2:15-3:05 ZARECHNYY O  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MECHAN OF MATERIALS E M 324 3 CREDITS  
 3007040 5 MWF 3:20-4:10 ZARECHNYY O  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3007045 6 MWF 4:25-5:15 ZARECHNYY O  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MECH OF MATERLS LAB E M 327 1 CREDIT  
 Prereq: E M 324  
 Note: RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE &  
 ABOVE.  
 3008005 1 T 8:00-9:50 CHIOU T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3008010 2 T 10:00-11:50 CHIOU T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3008015 3 T 1:10-3:00 CHIOU T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3008020 4 T 3:10-5:00 CHIOU T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3008025 5 W 9:55-11:45 CHIOU T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3008030 6 W 1:10-3:00 CHIOU T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3008035 7 R 8:00-9:50 CHIOU T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3008040 8 R 10:00-11:50 CHIOU T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3008045 9 R 1:10-3:00 CHIOU T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3008050 10 R 3:10-5:00 CHIOU T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRIN NONDESTRC TEST E M 362 3 CREDITS  
 Prereq: PHYS 132 AND PHYS 132L OR PHYS 232 AND  
 PHYS 232L  
 Note: RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE &  
 ABOVE.  
 3011005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3011700 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

NONDESTRUC TEST LAB E M 362L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN E M 362  
 Note: RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE &  
 ABOVE.  
 3012005 1 T 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3012010 2 R 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ULTRSNCR NONDESTR EV E M 480 3 CREDITS  
 Prereq: E M 324, MATH 266 OR MATH 267, PHYS 232 &  
 232L  
 1355005 1 TR 2:10-3:45 CHIMENTI D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY E M 490 VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS E M 490H VAR. CREDITS  
 Prereq: INSTR PERMISSION, HONORS PROG MEMBERSHIP  
 Note: COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS  
 ONLY.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

FUND NONDESTRU EVAL E M 550 4 CREDITS  
 Prereq: E M 324, MATH 385  
 8108700 1 TR 3:40-4:55 HOLLAND S  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8108705 2 ARRANGED HOLLAND S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

NANOMECHN OF MATRLS E M 567 3 CREDITS  
 Prereq: E M 566 OR E M 510 OR E M 514 OR CONSENT  
 OF INSTRUCTOR  
 0589005 1 T 10:30-12:30 LEVITAS V  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENGINEERING MECHANICS (CONTINUED)

ENGLISH (CONTINUED)

MCH COMPOSITE MATLS E M 569 3 CREDITS  
 Prereq: E M 324  
 3049005 1 TR 11:00-12:15 DAYAL V  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3049010 2 ARRANGED DAYAL V  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WW

WIND ENGINEERING E M 570 3 CREDITS  
 Prereq: A B E 378, M E 345  
 7626005 1 TR 9:30-10:45 SARKAR P  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPL TOPC THIN FILMS E M 590H 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CELULR MDIA E M 590I 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS E M 590J 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT E M 599 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ADV EXP MTH E M 690N 1- 6 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SP TOP ADV WAV PROP E M 690O 1- 6 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ADV MATERLS E M 690P 1- 6 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SP TOP ADV COMP MTH E M 690Q 1- 6 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RELIAB&FAIL E M 690R 1- 6 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS E M 690S 1- 6 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ENGINEERG INTERNSHP E M 697 R CREDIT  
 Prereq: PERMISSION OF DOGE, GRAD CLASSIFICATION  
 Satisfactory-Fail Only.  
 8134005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required.

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

**ENGLISH**

NONNATIVE SPEAKING ENGL 99S 0 CREDITS  
 Prereq: RECOMMENDATION OF ENGLISH DEPARTMENT  
 9180005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9180010 2 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9180015 3 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9180020 4 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENGLISH NONNATIVE I ENGL 101B 3 CREDITS  
 Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN  
 VARIOUS SECTIONS DETERMINED BY EXAMINATION  
 Note: ENGL 101B DOES NOT APPLY TOWARD GRADUATION.  
 3294005 1 MWF 7:45-8:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3294010 2 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3294015 3 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3295010 2 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3295015 3 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENGLISH NONNATIV II ENGL 101D 3 CREDITS  
 Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IN  
 VARIOUS SECTIONS DETERMINED BY EXAMINATION  
 Note: ENGL 101D DOES NOT APPLY TOWARD GRADUATION.  
 3296005 1 T 2:10-3:25  
 R 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3296010 2 T 9:30-10:50  
 R 9:30-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COMPUTERS &LANGUAGE ENGL 120 3 CREDITS  
 6170005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CRITCL THINK&CMUNIC ENGL 150 3 CREDITS  
 Prereq: CONCURRENT ENROLLMENT IN LIB 160  
 IS RECOMMENDED  
 Note: EVERY ON-CAMPUS SECTION MEETS IN A COMPUTER  
 WRITING LAB AT LEAST 1 DAY PER WEEK. THE OTHER  
 MEETINGS WILL BE IN A TRADITIONAL CLASSROOM  
 CONCURRENT ENROLLMENT IN LIB 160 RECOMMENDED  
 3298005 1 WF 9:55-10:45  
 M 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3298010 2 WF 11:00-11:50  
 M 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3298015 3 WF 12:05-12:55  
 M 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3298020 4 WF 2:15-3:05  
 M 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3298025 5 WF 3:20-4:10  
 M 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3298030 6 MF 9:55-10:45  
 W 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3298035 7 MF 11:00-11:50  
 W 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3298040 8 MF 12:05-12:55  
 W 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3298045 9 MF 2:15-3:05  
 W 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3298050 10 MF 3:20-4:10  
 W 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3298055 11 R 9:30-10:45  
 T 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3298060 12 R 11:00-12:15  
 T 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3298065 13 R 12:40-1:55  
 T 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3298070 14 R 2:10-3:25  
 T 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3298075 15 R 3:40-4:55  
 T 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3298080 16 T 8:00-9:15  
 R 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3298085 17 T 9:30-10:45  
 R 9:30-10:45  
 MEETS: JAN 17-MAY 12

ENGLISH (CONTINUED)

CRITCL THINK&CMUNIC ENGL 150 3 CREDITS  
 Note: Course delivery is On-site instruction  
 3298090 18 T 2:10-3:25  
 R 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3298095 19 T 3:40-4:55  
 R 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3298100 20 MW 8:50-9:40  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3298105 21 MW 9:55-10:45  
 F 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3298110 22 T 11:00-12:15  
 R 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3298115 23 T 12:40-1:55  
 R 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3298120 24 MW 12:05-12:55  
 F 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3298125 25 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3298130 26 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3298135 27 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3298140 28 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3298145 29 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3298150 30 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

ENGL TEACH(INT-HI) ENGL 180C 3 CREDITS  
 Prereq: NO MORE THAN ONE SECTION OF ENGL 180 MAY  
 BE TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL  
 Note: ENGL 180C DOES NOT APPLY TOWARD GRADUATION.  
 FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED  
 IN THE CENTER FOR COMMUNICATION EXCELLENCE,  
 1137 PEARSON HALL.  
 Satisfactory-Fail Only.  
 3585005 1 MW 12:40-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required.  
 Course delivery is Hybrid (Online and F2F)

ENGL TEACH(ADVNCED) 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 THE CENTER FOR COMMUNICATION EXCELLENCE,  
 1137 PEARSON HALL.  
 Satisfactory-Fail Only.  
 3593005 1 TR 3:10-4:25  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required.  
 Course delivery is Hybrid (Online and F2F)  
 3593010 2 MW 12:40-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required.  
 Course delivery is Hybrid (Online and F2F)

INTRO TO LITERATURE ENGL 201 3 CREDITS  
 Prereq: CREDIT IN OR EXEMPTION FROM ENGL 150  
 Note: SEC A1 RESTRICTED TO ENGL, SP CM, TCOMM ONLY  
 MAJORS ONLY. SEC A2 FOR MAJORS OTHER THAN ENGL, SP CM  
 TCOMM  
 3303005 A1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3303010 A2 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO CREATIVE WRIT ENGL 207 3 CREDITS  
 Prereq: CREDIT IN OR EXEMPTION FROM ENGL 150  
 7369005 1 TR 12:40-1:55  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 7369010 2 TR 12:40-1:55  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 7369015 3 TR 12:40-1:55  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

ENGLISH (CONTINUED)

INTRO CREATIVE WRIT ENGL 207 3 CREDITS  
 7369020 4 TR 12:40-1:55  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 7369025 5 TR 12:40-1:55  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 7369030 6 TR 12:40-1:55  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 7369035 7 TR 12:40-1:55  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

INTRO LINGUISTICS ENGL 219 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH AND ABOVE.  
 3307005 1 MWF 7:45-8:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3307010 2 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 RESTRICTED TO ENGL, LING SOPH & ABOVE  
 Course delivery is On-site instruction  
 3307015 3 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DESCRP ENGL GRAMMAR ENGL 220 3 CREDITS  
 3308005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3308010 2 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3308700 3 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

BRIT LIT SINCE 1800 ENGL 226 3 CREDITS  
 Prereq: ENGL 250  
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM  
 SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM  
 5351005 A1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5351010 A2 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AMER LIT SINCE 1865 ENGL 228 3 CREDITS  
 Prereq: ENGL 250  
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.  
 SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM  
 5360005 A1 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5360010 A2 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO AM INDIAN LIT ENGL 240 3 CREDITS  
 Prereq: CREDIT IN OR EXEMPTION FROM ENGL 150  
 Note: Meets U.S. diversity reqmt  
 8244005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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 ON-CAMPUS SECTION MEETS IN A COMPUTER  
 WRITING LAB AT LEAST 1 DAY PER WEEK, EXCEPT FOR THE  
 LAPTOP SECTIONS WILL BE IN A TRADITIONAL CLASSROOM  
 PREREQ ENFORCED- LIB 160  
 3299005 1 MWF 7:45-8:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3299010 2 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3299015 3 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3299020 4 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3299025 5 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3299030 6 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3299035 7 MWF 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3299040 8 MWF 4:25-5:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3299045 9 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction



ENGLISH (CONTINUED)

ENGLISH (CONTINUED)

WRIT,ORAL,EL COMPOS ENGL 250 3 CREDITS  
 3299730 80 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3299735 81 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3299740 82 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3299745 83 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3299750 84 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3299755 85 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

INTRO LITERARY STDY ENGL 260 3 CREDITS  
 Prereq: CREDIT IN OR EXEMPTION FROM ENGL 150  
 Note: SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS.  
 SEC A2,B2 RESTRICTED TO MAJORS OTHER THAN ENGL,  
 TCOMM  
 3306005 A1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3306010 A2 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BUSINESS COMMUNICAT ENGL 302 3 CREDITS  
 Prereq: ENGL 250, JUNIOR CLASSIFICATION  
 Note: ON-CAMPUS SECTS MAY MEET IN A COMPUTER LAB ON  
 AT LEAST 1 DAY PER WEEK. THE OTHER MEETINGS  
 WILL BE IN A TRADITIONAL CLASSROOM.  
 COURSE IS RESTRICTED TO JUNIORS AND ABOVE  
 3314005 1 MW 8:50-9:40  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO JRS & SRS IN THE COLLEGE  
 OF BUSINESS  
 Course delivery is On-site instruction  
 3314010 2 MW 9:55-10:45  
 F 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 RESTRICTED TO JRS & SRS IN THE COLLEGE  
 OF BUSINESS  
 Course delivery is On-site instruction  
 3314015 3 MW 11:00-11:50  
 F 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3314020 4 MW 12:05-12:55  
 F 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3314025 5 MW 2:15-3:05  
 F 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3314030 6 T 8:00-9:15  
 R 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3314035 7 T 9:30-10:45  
 R 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3314040 8 T 11:00-12:15  
 R 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3314045 9 T 12:40-1:55  
 R 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3314050 10 T 2:10-3:25  
 R 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3314055 11 T 3:40-4:55  
 R 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3314060 12 MF 8:50-9:40  
 W 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: SEC 12 RESTRICTED TO JUNIORS & SENIORS  
 IN THE COLLEGE OF BUSINESS  
 Course delivery is On-site instruction  
 3314065 13 MF 9:55-10:45  
 W 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: SEC 13 RESTRICTED TO JUNIORS & SENIORS  
 IN THE COLLEGE OF BUSINESS  
 Course delivery is On-site instruction  
 3314070 14 MF 11:00-11:50  
 W 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3314075 15 MF 12:05-12:55  
 W 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BUSINESS COMMUNICAT ENGL 302 3 CREDITS  
 3314080 16 R 9:30-10:45  
 T 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3314085 17 R 11:00-12:15  
 T 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3314090 18 R 12:40-1:55  
 T 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3314095 19 R 2:10-3:25  
 T 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3314100 20 WF 8:50-9:40  
 M 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3314105 21 WF 9:55-10:45  
 M 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3314110 22 WF 11:00-11:50  
 M 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3314115 23 WF 12:05-12:55  
 M 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: SEC 26 RESTRICTED TO JUNIORS & SENIORS  
 IN THE COLLEGE OF BUSINESS  
 Course delivery is On-site instruction  
 3314120 24 WF 2:15-3:05  
 M 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3314125 25 T 11:00-12:15  
 R 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3314130 26 T 12:40-1:55  
 R 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3314135 27 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 27 RESTRICTED TO JUNIORS & SENIORS  
 IN THE COLLEGE OF BUSINESS  
 Course delivery is WWW  
 3314140 28 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 28 RESTRICTED TO JUNIORS & SENIORS  
 IN THE COLLEGE OF BUSINESS  
 Course delivery is WWW  
 3314760 29 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 29 RESTRICTED TO JUNIORS & SENIORS  
 IN THE COLLEGE OF BUSINESS  
 Course delivery is WWW  
 3314765 30 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 30 RESTRICTED TO JUNIORS & SENIORS  
 IN THE COLLEGE OF BUSINESS  
 Course delivery is WWW  
 3314770 31 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3314775 32 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3314700 33 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3314705 34 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3314710 35 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3314715 36 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3314720 37 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3314725 38 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3314730 39 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3314735 40 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3314740 41 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3314745 42 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3314750 43 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

ENGLISH (CONTINUED)

ENGLISH (CONTINUED)

BUSINESS COMMUNICAT ENGL 302 3 CREDITS  
 3314755 44 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3314780 45 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3314785 46 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3314790 47 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

FREELANCE WRITG MAG ENGL 303 3 CREDITS  
 Prereq: ENGL 250, NOT OPEN TO FRESHMEN  
 Note: COURSE IS RESTRICTED TO SOPH AND ABOVE.  
 CREDIT FOR EITHER JL MC 344 OR ENGL 303, BUT  
 NOT BOTH, MAY BE APPLIED TOWARD JL MC AND ADVRT  
 DEGREE REQUIREMENTS.  
 3315005 1 MW 3:20-4:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CREAT WRITING:FICTN ENGL 304 3 CREDITS  
 Prereq: ENGL 250, NOT OPEN TO FRESHMEN  
 Note: COURSE IS RESTRICTED TO SOPH AND ABOVE  
 3316005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3316010 2 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3316015 3 MW 3:20-4:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CREAT WRITING:NON-F ENGL 305 3 CREDITS  
 Prereq: ENGL 250, NOT OPEN TO FRESHMEN  
 3317005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CREAT WRITING: POET ENGL 306 3 CREDITS  
 Prereq: ENGL 250, NOT OPEN TO FRESHMEN  
 3318005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PROPOS&RPRT WRITNG ENGL 309 3 CREDITS  
 Prereq: ENGL 250, JUNIOR CLASSIFICATION  
 Note: ON-CAMPUS SECTIONS MAY MEET IN A COMPUTER LAB ON  
 AT LEAST 1 DAY PER WEEK. THE OTHER MEETINGS  
 WILL BE IN A TRADITIONAL CLASSROOM.  
 COURSE IS RESTRICTED TO JUNIORS AND ABOVE  
 8089005 A R 8:00-9:15  
 T 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: SEC A RESTRICTED TO ENGL, TCOMM MAJORS ONLY  
 Course delivery is On-site instruction  
 8089010 B R 8:00-9:15  
 T 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: SEC B FOR MAJORS OTHER THAN ENGL, TCOMM  
 Course delivery is On-site instruction  
 8089015 3 R 11:00-12:15  
 T 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8089020 4 R 12:40-1:55  
 T 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8089025 5 MW 8:50-9:40  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8089030 6 MW 11:00-11:50  
 F 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8089700 7 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 8089705 8 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 8089710 9 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 8089715 10 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

RHETORICAL ANALYSIS ENGL 310 3 CREDITS  
 Prereq: ENGL 250  
 Note: SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY  
 SEC A2,B2 FOR MAJORS OTHER THAN ENGL, TCOMM  
 8308005 A1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8308010 A2 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8308015 B1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12

RHETORICAL ANALYSIS ENGL 310 3 CREDITS  
 Note: Course delivery is On-site instruction  
 8308020 B2 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COMM SCI&PUB ENGAGE ENGL 312 3 CREDITS  
 Prereq: ENGL 250  
 Note: SECTS MEET IN A COMPUTER LAB AT LEAST 1 DAY PER  
 WEEK. THE OTHER MEETINGS WILL BE IN A TRADITIONAL  
 CLASSROOM.  
 COURSE IS RESTRICTED TO MAJOR IN LIFE SCIENCES  
 6971005 1 T 11:00-12:15  
 R 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6971010 2 T 2:10-3:25  
 R 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6971015 3 T 8:00-9:15  
 R 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RHETORCL WEBSTE DSN ENGL 313 3 CREDITS  
 Prereq: ENGL 250  
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY  
 SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM  
 5597005 A1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5597010 A2 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TECHNICAL COMMUNCTN ENGL 314 3 CREDITS  
 Prereq: ENGL 250, JUNIOR CLASSIFICATION  
 Note: ON-CAMPUS SECTS MAY MEET IN A COMPUTER LAB ON  
 AT LEAST 1 DAY PER WEEK. THE OTHER MEETINGS  
 WILL BE IN A TRADITIONAL CLASSROOM.  
 COURSE IS RESTRICTED TO JUNIORS AND ABOVE  
 3356005 1 MW 9:55-10:45  
 F 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3356010 2 MW 11:00-11:50  
 F 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3356015 3 MW 12:05-12:55  
 F 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3356020 4 MW 2:15-3:05  
 F 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3356025 5 MW 3:20-4:10  
 F 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3356030 6 T 8:00-9:15  
 R 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3356035 7 T 11:00-12:15  
 R 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3356040 8 T 12:40-1:55  
 R 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3356045 9 T 2:10-3:25  
 R 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3356050 10 MF 9:55-10:45  
 W 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3356055 11 MF 11:00-11:50  
 W 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3356060 12 MF 12:05-12:55  
 W 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3356065 13 MF 2:15-3:05  
 W 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3356070 14 R 9:30-10:45  
 T 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3356075 15 R 11:00-12:15  
 T 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3356080 16 R 12:40-1:55  
 T 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction



ENGLISH

(CONTINUED)

TECHNICAL COMMUNCTN ENGL 314 3 CREDITS  
 3356085 17 WF 9:55-10:45  
 M 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3356090 18 WF 11:00-11:50  
 M 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3356095 19 WF 12:05-12:55  
 M 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3356100 20 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3356715 21 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3356720 22 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3356725 23 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3356700 24 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3356705 25 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3356730 26 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3356735 27 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3356740 28 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3356105 29 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

TECHNCL COMM:HONORS ENGL 314H 3 CREDITS  
 Prereq: ENGL 250, JR CLASSIFICATION. FOR UNIV  
 HONORS PROGRAM STUDENTS ONLY.  
 Note: COURSE MAY BE TAUGHT IN THE COMPUTER LAB  
 3357005 1 T 9:30-10:45  
 R 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CRTV WRT:PLAYWRITNG ENGL 316 3 CREDITS  
 Prereq: ENGL 250, NOT OPEN TO FRESHMEN  
 Note: COURSE IS RESTRICTED TO SOPH AND ABOVE  
 SEC A1 RESTRICTED TO ENGL MAJORS ONLY  
 SEC A2 FOR MAJORS OTHER THAN ENGL  
 3321005 A1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3321010 A2 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TOPC LINGUIST STRUC ENGL 320 3 CREDITS  
 Prereq: ENGL 219 OR LING 219, ENGL 220 OR  
 LING 220  
 9776005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 TOPIC: PHONOLOGY  
 Course delivery is On-site instruction

LANGUAGE & SOCIETY ENGL 322 3 CREDITS  
 Prereq: ENGL 219 OR LING 219  
 3054005 1 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TEACH ESL:ORAL COMM ENGL 325 3 CREDITS  
 3196005 1 TR 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SCIENCE FICTION ENGL 330 3 CREDITS  
 Prereq: ENGL 250  
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS.  
 SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM.  
 3312005 A1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3312010 A2 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENGLISH

(CONTINUED)

STUDIES IN FILM ENGL 335 3 CREDITS  
 Prereq: ENGL 250  
 3322005 1 M 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials fee \$25.00

RHETORICAL TRADITNS ENGL 350 3 CREDITS  
 Prereq: ENGL 250  
 Note: SEC A1,B1 RESTRICTED TO CL ST, ENGL, SP CM  
 MAJORS ONLY. SEC A2,B2 FOR MAJOR OTHER THAN CL ST,  
 ENGL, SP CM.  
 8387005 A1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8387010 A2 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8387015 B1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8387020 B2 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

WORLD LIT:1600-PRES ENGL 354 3 CREDITS  
 Prereq: ENGL 250  
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY  
 SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM  
 Meets international perspectives reqmt  
 3330005 A1 TR 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3330010 A2 TR 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LIT AND THE ENVIRON ENGL 355 3 CREDITS  
 Prereq: ENGL 250  
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.  
 SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM  
 5370005 A1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5370010 A2 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SHAKESPEARE ENGL 370 3 CREDITS  
 Prereq: ENGL 250  
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS  
 SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM  
 Meets international perspectives reqmt  
 3341005 A1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3341010 A2 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LATINA/O/X LFE STOR ENGL 377X 3 CREDITS  
 Prereq: US LS 211 OR ENGL 250  
 Note: Meets U.S. diversity reqmt  
 0818005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00

STDY&TRAVL LITERATU ENGL 395A VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2023  
 Meets international perspectives reqmt  
 5081005 1 W 2:15-3:55  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

TCH RDNG OF YNG LIT ENGL 396 3 CREDITS  
 Prereq: ENGL 250  
 3350005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO ENGL MAJORS  
 Course delivery is On-site instruction  
 3350010 2 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 RESTRICTED TO EL ED MAJORS ONLY.  
 Course delivery is On-site instruction

TEACHNG WRITING SEC ENGL 397 3 CREDITS  
 Prereq: ENGL 219 OR ENGL 220; BEGIN APP PROCESS  
 FOR ADMISSN TO UNIV TEACHER ED PROGRAM; INITIATE A  
 STATE OF IA DEPT OF CRIMINAL INVESTIGATN BACKGROUND  
 CHECK; CONCURRENT ENROLLMENT IN EDUC 280 (2 CR).  
 Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION  
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.  
 3381005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENGLISH

(CONTINUED)

BUSI&TECHNICAL EDIT ENGL 415 3 CREDITS  
 Prereq: ENGL 302, ENGL 309, OR ENGL 314; JUNIOR CLASSIFICATION  
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY. SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM  
 3358005 A1 MW 3:20-4:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3358010 A2 MW 3:20-4:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

STUDNT TCH ENGL&LIT ENGL 417E VAR. CREDITS  
 Prereq: ENGL 494, ADMISSION TO TEACHER EDUCATION, APPROVAL OF COORDINATOR SEMESTER PRIOR TO STUDENT TEACHING  
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM  
 7786005 1 ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1 OFFERED FOR 8 CREDITS.  
 7786010 2 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2 OFFERED FOR 8 CREDITS.  
 7786015 3 ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 3 OFFERED FOR 8 CREDITS.  
 7786020 4 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 4 OFFERED FOR 8 CREDITS.  
 7786025 5 ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 5 OFFERED FOR 8 CREDITS  
 7786030 6 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 6 OFFERED FOR 8 CREDITS  
 7786035 7 ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 7 OFFERED FOR 8 CREDITS  
 7786040 8 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 8 OFFERED FOR 8 CREDITS

SEMNR ARGUMENTATION ENGL 418 3 CREDITS  
 Prereq: ENGL 310/SP CM 310, JUNIOR CLASSIFICATION  
 2718005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HIST OF ENGLISH LANG ENGL 420 3 CREDITS  
 Prereq: ENGL/LING 219, ENGL/LING 220  
 Note: NOT OPEN TO FRESHMEN OR SOPHOMORES  
 3360005 1 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2ND LANG LRNG&TCHNG ENGL 425 3 CREDITS  
 Prereq: ENGL/LING 219, JUNIOR CLASSIFICATION  
 9321005 1 TR 5:15-6:30PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEM:LIT CROSS BOUND ENGL 445 3 CREDITS  
 Prereq: COMPLETION OF 9 CREDITS OF SURVEYS; JUNIOR CLASSIFICATION  
 5391005 1 T 3:40-6:30PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTERN BUS,PRO COMM ENGL 487 1- 3 CREDITS  
 Prereq: JUNIOR CLASSIF; PERMISSN OF COORDINATOR; 9 CR IN ENGL 302, ENGL 309, ENGL 313, ENGL 314, ENGL 415 (PREFERRED), ENGL 416, OR ENGL 477.  
 Note: Department permission required.  
 9099005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

IND STDY LITERATURE ENGL 490A VAR. CREDITS  
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO LITERATURE, JR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE  
 Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.  
 Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU LINGUISTICS ENGL 490B VAR. CREDITS  
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO LINGUISTICS, JR CLASSIFICATION, PERMISSION OF UNDERGRAD STUDIES COMMITTEE OR LINGUISTICS ADVISER  
 Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.  
 Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ENGLISH

(CONTINUED)

INDEP STDY RHETORIC ENGL 490C VAR. CREDITS  
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO RHETORIC, JR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE  
 Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.  
 Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU CRITICI LIT ENGL 490D VAR. CREDITS  
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO CRITICISM & THEORY OF LIT, JR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE  
 Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.  
 Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU INSTRUC MTH ENGL 490E VAR. CREDITS  
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO INSTRUCTIONAL METHODS AND RESEARCH, JUNIOR CLASSIFICATION, PERMISSION OF UNDERGRAD STUDIES COMM  
 Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.  
 Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU CREATV WRIT ENGL 490F VAR. CREDITS  
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO CREATIVE WRITING, JR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE  
 Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.  
 Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU BUS/TCH CMM ENGL 490G VAR. CREDITS  
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO BUSINESS/TECHNICAL COMMUNICATION, JR CLASSIFICATN, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE  
 Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION.  
 Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ENGL 490H VAR. CREDITS  
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE TO INDEP STUDY TOPIC CHOSEN, JUNIOR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE, MEMBERSHIP IN UNIV HONORS PROGRAM  
 Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO UNIVERSTIY HONORS STUDENTS.  
 Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV CRTV WR WRKP MU ENGL 493 3 CREDITS  
 Prereq: ENGL 304, ENGL 305, OR ENGL 306; JUNIOR CLASSIFICATION  
 4591005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TEACH LIT SECONDARY ENGL 494 3 CREDITS  
 Prereq: ENGL 310, 397, 9 OTHER CREDITS IN ENGLISH BEYOND 250, PSYCH 333. ADMITTED TO THE EDUCATOR PREPARATION PROGRAM.  
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM  
 3379005 1 TR 2:10-3:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LANGU ASSESS PRACTM ENGL 513 3 CREDITS  
 Prereq: ENGL 519  
 Note: RESTRICTED TO ENGL GRADS ONLY  
 8728005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

SOCIOLOGUISTICS ENGL 514 3 CREDITS  
 Prereq: ENGL/LING 511 OR AN INTRODUCTORY LINGUISTICS COURSE  
 Note: COURSE RESTRICTED TO ENGL, LING GRADS  
 3397005 1 MW 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MTHD FRML LING ANLY ENGL 516 3 CREDITS  
 Prereq: ENGL 219/LING 219 OR EQUIVALENT  
 2867005 1 MW 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CPR-ASSIST LANG LRN ENGL 526 3 CREDITS  
 Prereq: ENGL/LING 511 OR EQUIVALENT  
 3638005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENGLISH (CONTINUED)

ENGLISH (CONTINUED)

DISCOURSE ANALYSIS ENGL 527 3 CREDITS  
 Prereq: ENGL/LING 511 OR AN INTRODUCTORY COURSE IN LINGUISTICS  
 Note: COURSE RESTRICTED TO ENGL GRADUATE STUDENTS  
 2052005 1 MW 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TOPICS STUDY OF LIT ENGL 531 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION OR 6 CREDITS IN LITERATURE AT 300 LEVEL OR ABOVE  
 4109005 1 T 6:10-9:00PM  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 TOPIC: HAUNTED WILDERNESS: THE AMERICAN ECOGOTHIC IMAGINATION.  
 Course delivery is On-site instruction

PREP PUB THSIS CHPT ENGL 536 3 CREDITS  
 0516005 1 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.  
 Course delivery is On-site instruction

CORPUS GRAMMTC ANLY ENGL 537 3 CREDITS  
 Prereq: ENGL/LING 220; ENGL/LING 219 OR ENGL/LING 511 OR AN INTRODUCTORY COURSE IN LINGUISTICS; GRADUATE CLASSIFICATION  
 Note: COURSE RESTRICTED TO ENGL, LING GRADS ONLY  
 7992005 1 MW 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DOCUMNT DSGN&EDITNG ENGL 542 3 CREDITS  
 Prereq: SENIOR CLASSIFICATION  
 5394005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

WOMEN'S LITERATURE ENGL 545 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION OR 6 CREDITS IN LITERATURE AT 300 LEVEL OR ABOVE  
 3410005 1 R 6:10-9:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MLTMDIA&INTRACT DSN ENGL 549 3 CREDITS  
 Prereq: SENIOR CLASSIFICATION  
 8624005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FICTION WORKSHOP ENGL 554 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION. OPEN TO GRADUATE STUDENTS OUTSIDE MFA PROGRAM IN CREATIVE WRITING AND ENVIRONMENT WITH PERMISSION OF INSTRUCTOR.  
 Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS  
 3412005 1 W 6:10-9:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

POETRY WORKSHOP ENGL 556 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION. OPEN TO GRADUATE STUDENTS OUTSIDE MFA PROGRAM IN CREATIVE WRITING AND ENVIRONMENT WITH PERMISSION OF INSTRUCTOR.  
 Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS  
 3413005 1 T 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO GRADUATE ENGL MAJORS  
 Course delivery is On-site instruction

STUDIES CREATV WRIT ENGL 557 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION. OPEN TO GRADUATE STUDENTS OUTSIDE MFA PROGRAM IN CREATIVE WRITING AND ENVIRONMENT WITH PERMISSION OF INSTRUCTOR.  
 Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS.  
 9075005 1 R 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO ENGL GRADS  
 Course delivery is On-site instruction

CRTV WRT TCHG INTRN ENGL 559 1- 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION AND PERMISSION OF INSTRUCTOR.  
 7431005 1 R 12:40-1:55, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.

ENVIRON FIELD EXPR ENGL 560 3 CREDITS  
 Prereq: ENGL 550 AND GRADUATE CLASSIFICATION.  
 8229005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.

GRANT WRITING ENGL 569 1 CREDIT  
 Prereq: AT LEAST TWO PRIOR YEARS OF GRADUATE CLASSIFICATION.  
 9980005 1 MW 9:55-10:45  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1: FOCUS ON THE NSF  
 Instructor permission required.  
 Course delivery is On-site instruction

INTERN PROF COMM ENGL 587 1- 3 CREDITS  
 Prereq: 3 GRAD CREDITS IN PROFESSIONAL COMMUNICATION, PERMISSION OF INSTRUCTOR. LIMITED TO MASTER'S AND DOCTORAL DEGREE CANDIDATES IN THE FIELD OF RHETORIC AND PROFESSIONAL COMMUNICATION  
 Note: Instructor permission required.  
 3425005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

PRA TCH ENG 2ND LNG ENGL 588 3 CREDITS  
 Prereq: 9 CREDITS TOWARD TESL/TEFL CERTIFICATE OR 15 CREDITS TOWARD TESL/AL MASTER'S DEGREE.  
 Note: ENGL 588 CANNOT BE USED FOR TEACHER LICENSURE.  
 3426005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SUPV PRACT LIT EDIT ENGL 589 1- 3 CREDITS  
 Prereq: ENGL 550 AND PERMISSION OF INSTRUCTOR  
 7611005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.

SPL TOP LITERATURE ENGL 590A VAR. CREDITS  
 Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TESL/LINGUI ENGL 590B VAR. CREDITS  
 Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RHETOR&COMP ENGL 590C VAR. CREDITS  
 Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SP TOP RHE&PRO COMM ENGL 590E VAR. CREDITS  
 Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CREATV WRIT ENGL 590F VAR. CREDITS  
 Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TP APP LING&TEC ENGL 590G VAR. CREDITS  
 Prereq: PERMISSION OF THE DIRECTOR OF GRADUATE EDUC ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT ENGL 599 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION, PERMISSION OF MAJOR PROFESSOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RSRCH MTH RHET:QNTV ENGL 602B 3 CREDITS  
 2965005 1 T 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SMNR RHETORC THEORY ENGL 611 3 CREDITS  
 Prereq: ENGL 547  
 8395005 1 R 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SMNR APPLD LINGUIST ENGL 630 3 CREDITS  
 Prereq: ENGL/LING 510, ENGL/LING 511  
 Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS.  
 4758005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 TOPIC: PROJECT-BASED LEARNING  
 Course delivery is On-site instruction  
 4758010 2 MW 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RESEARCH ENGL 699 VAR. CREDITS  
 Prereq: GRADUATE CLASSIFICATION, PERMISSION OF MAJOR PROFESSOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**ENTOMOLOGY**

INTRO TO INSECTS ENT 201 1 CREDIT  
 5197700 1 ARRANGED LEWIS D  
 MEETS: JAN 17-FEB 17  
 Note: Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

ENTOMOLOGY (CONTINUED)

INSECTS AND SOCIETY ENT 211 2 CREDITS  
 Prereq: ENT 201  
 3441700 1 ARRANGED LEWIS D  
 MEETS: FEB 20-MAY 12  
 Note: Course delivery is WWW  
 Cmptr reqmt: https://www.agonline.iastate.edu  
 /resources/computer-requirements

INTRO FORENSIC SCI ENT 220 3 CREDITS  
 6402700 1 ARRANGED BRETON E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 Cmptr reqmt: https://www.agonline.iastate.edu  
 /resources/computer-requirements

HEMP:POTNL&CONSTRN ENT 240X 2 CREDITS  
 4080005 1 WF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INSECTS & OUR HEALTH ENT 374 3 CREDITS  
 Prereq: 3 CREDITS IN BIOLOGICAL SCIENCES  
 Note: Meets international perspectives reqmt  
 3445005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FND ENTOMO&PEST MGT ENT 376 3 CREDITS  
 Prereq: BIOL 101 OR BIOL 211  
 Note: CREDIT FOR EITHER ENT 376 OR ENT 386, BUT  
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
 3446005 1 TR 12:40-1:30  
 T 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

3446010 2 TR 12:40-1:30  
 W 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

AQUATIC INSECTS ENT 425 3 CREDITS  
 Prereq: BIOL 312 OR EQUIVALENT  
 6353005 1 MW 1:10-2:00  
 F 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$75.00

ENTOMOLOGY FIELD TR ENT 435X 2 CREDITS  
 Prereq: BIOL 312 OR EQUIVALENT AND PERMISSION OF  
 INSTRUCTOR; ENT 370 OR ENT 425 OR EQUIVALENT  
 RECOMMENDED  
 2114005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

IND STU RESRCH/WORK ENT 490E 1- 3 CREDITS  
 Prereq: 15 CR IN BIOL SCI, JR OR SR CLASSIF  
 Note: NO MORE THAN 6 CREDITS OF 490 MAY BE USED  
 TOWARD GRADUATION  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY LAB TEACHG ENT 490U 1- 3 CREDITS  
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES, JUNIOR  
 OR SENIOR CLASSIFICATION. FOR STUDENTS REGISTERING TO  
 BE UNDERGRADUATE LABORATORY ASSISTANTS.  
 Note: NO MORE THAN 6 CREDITS OF 490 MAY BE USED  
 TOWARD GRADUATION  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INTG MGT TROPIC CROP ENT 511 3 CREDITS  
 Prereq: PL P 408 OR PL P 416 OR ENT 370 OR ENT  
 376 OR HORT 221  
 Note: Meets international perspectives reqmt  
 7962005 1 ARRANGED CLAWSON B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AQUATIC INSECTS ENT 525 3 CREDITS  
 Prereq: BIOL 312 OR EQUIVALENT  
 6364005 1 MW 1:10-2:00  
 F 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$75.00

SP TOP BIOL CONTROL ENT 590A 1- 3 CREDITS  
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SP TOP CHEM ECOLOGY ENT 590B 1- 3 CREDITS  
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ENTOMOLOGY (CONTINUED)

SP TOP ECO&PEST MGT ENT 590C 1- 3 CREDITS  
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SP TOP EVOL&SYSTMAT ENT 590D 1- 3 CREDITS  
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RSRCH TOPCS ENT 590E 1- 3 CREDITS  
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MEDICAL&VET ENT 590F 1- 3 CREDITS  
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC MOLECULAR ENT 590G 1- 3 CREDITS  
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC TOXICOLOGY ENT 590I 1- 3 CREDITS  
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TCHNG EXPER ENT 590K 1- 3 CREDITS  
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SP TOP EXTENS INTRN ENT 590L 1- 3 CREDITS  
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP IMMATUR INS ENT 590M 1- 3 CREDITS  
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP POPUL GENET ENT 590N 1- 3 CREDITS  
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR ENT 600 1 CREDIT  
 5345005 1 M 4:25-5:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RESEARCH ENT 699 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**ENTREPRENEURSHIP**

ENTREPENRSHP&INNOV ENTSP 310 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH, JRS, SRS, & SPECIALS,  
 NOT OPEN TO P BUS, P BBA OR GRADUATE STUDENT WITHOUT  
 PERMISSION FROM 1200 GERDIN

0020005 1 MWF 11:00-11:50 MERCADO M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0020010 2 MWF 1:10-2:00 SAPRU A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0020015 3 MWF 9:55-10:45 SUTTER ( )  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0020020 4 TR 11:00-12:15 MUELLER B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0020025 5 TR 12:40-1:55 MUELLER B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0020030 6 TR 2:10-3:25 VALLADARES-TERAN  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0020035 7 ARRANGED FLORER T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

0020040 8 ARRANGED FLORER T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

0020045 9 ARRANGED FLORER T  
 MEETS: JAN 17-MAY 12  
 Note: SEC 9 RESTRICTED TO BBA MAJORS ONLY  
 Course delivery is WWW

0020100 W4 ARRANGED  
 MEETS: DEC 19-JAN 13  
 Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
 HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/  
 SEC RESTRICTED TO SOPH, JRS, SRS, & SPECIALS,  
 NOT OPEN TO P BBA, P BUS OR GRADUATE STUDENTS WITHOUT  
 PERMISSION FROM 1200 GERDIN  
 Course delivery is WWW  
 Tuition Category:

ENTREPRENEURSHIP (CONTINUED)

FEASIB ANLY&BUS PLN ENTSP 313 3 CREDITS  
 Prereq: MGMT 310  
 Note: COURSE RESTRICTED TO SOPH, JRS, SRS, & SPECIALS NOT OPEN TO P BBA, P BUS OR GRADUATE STUDENT WITHOUT PERMISSION FROM 1200 GERDIN  
 0021005 1 TR 8:00-9:15 LERMAN M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0021010 2 TR 11:00-12:15 LERMAN M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 CORPORATE ENTREPREN ENTSP 320 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO BUSINESS UNDERGRADS EXCEPT P BBA, P BUS.  
 0748005 1 TR 3:40-4:55 HOWARD M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0748010 2 TR 9:30-10:45 HOWARD M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 INT'L ENTREPRENRSHP ENTSP 367 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: MEETS INTERNATIONAL PERSPECTIVES REQMT  
 Meets international perspectives reqmt  
 0022005 1 TR 5:10-6:25PM PARHANKANGAS A  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO UNDERGRAD SOPH & ABOVE EXCEPT P BBA, P BUS  
 Course delivery is On-site instruction  
 SOCIAL ENTREPRNRSHP ENTSP 410 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: SEC A1 RESTRICTED ACCT, ACSOCI, BUS S, BUS U BU AN, BUSEC, ENTSP, FIN, HCM, HRM, MGMT, MIS, MKT, SCM. SEC A2 FOR COLLEGES OTHER THAN BUS COLLEGE COURSE NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION FROM 1200 GERDIN  
 0023005 A1 MWF 12:05-12:55 BHATTACHARYYA R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0023010 A2 MWF 12:05-12:55 BHATTACHARYYA R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 ENTSP & ACCTNG INFO ENTSP 461X 3 CREDITS  
 Prereq: ACCT 284  
 Note: COURSE RESTRICTED TO UNDERGRAD STUDENTS EXCEPT P BUS, P BBA  
 0691005 1 M 6:40-10:00PM KURTENBACH J  
 MEETS: JAN 17-APRIL 10  
 Note: Course delivery is On-site instruction  
 APP ENTREPRENEURSHP ENTSP 480 3 CREDITS  
 Prereq: MGMT 310 AND MGMT 313  
 Note: COURSE RESTRICTED TO UNDERGRADUATE STUDENTS EXCEPT P BBA, P BUS.  
 7285005 1 TR 8:00-9:15 SANCHEZ-RUIZ P  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 LAUNCH INTL VENTURE ENTSP 567 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR  
 3728005 1 ARRANGED PARHANKANGAS A  
 MEETS: JAN 17-APRIL 14  
 Note: Course delivery is WWW  
 LAUNCH:PRF CCPT&FIN ENTSP 570X 3 CREDITS  
 Prereq: ENTSP 566  
 0726005 1 ARRANGED MALONE W  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 FORM&IMPL INNOV STA ENTSP 583 3 CREDITS  
 Prereq: MGMT 504 OR PERMISSION OF INSTRUCTOR  
 Note: RESTRICTED TO ENG M MAJORS AND BUSINESS GRADUATE STUDENTS  
 0354005 1 ARRANGED HERRMANN P  
 MEETS: JAN 17-APRIL 14  
 Note: Course delivery is WWW  
 SP TP:CRFT RSRCH ID ENTSP 620D 1 CREDIT  
 Prereq: GRADUATE STUDENT ENROLLED IN A PHD PROGRAM  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 0787005 1 R 4:10-6:50PM  
 MEETS: JAN 19-FEB 16  
 Note: Course delivery is On-site instruction  
 SP TP:REVIS&SUB PRC ENTSP 620K 1 CREDIT  
 Prereq: GRADUATE STUDENT ENROLLED IN A PHD PROGRAM  
 4127005 1 T 1:10-3:50  
 MEETS: MARCH 28-MAY 2  
 Note: Course delivery is On-site instruction

ENTREPRENEURSHIP (CONTINUED)

SP TP:ETHIC&VALUES ENTSP 620M 1 CREDIT  
 Prereq: GRADUATE STUDENT ENROLLED IN A PHD PROGRAM  
 4634005 1 F 9:00-11:50  
 MEETS: APRIL 7-MAY 5  
 Note: Course delivery is On-site instruction  
**ENVIRONMENTAL ENGINEERING**  
 INTR RSRCH CIV ENGR ENV E 190 2 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 0854005 1 TR 3:40-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 COOPERATIVE EDUC ENV E 398 R CREDIT  
 Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS  
 ENVIR ENGR SYSTEMS ENV E 427X 3 CREDITS  
 Prereq: MATH 265, MATH 266, C E 326, C E 372  
 0986005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 AIR POLLUTION&CTRL ENV E 429X 3 CREDITS  
 Prereq: MATH 265, C E 326  
 0987005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
**ENVIRONMENTAL SCIENCE**  
 EXPLOR ENVIRONM SCI ENSCI 203 1 CREDIT  
 Prereq: ENSCI 202  
 Note: COURSE RESTRICTED TO ENSCA & ENSCS MAJORS ONLY  
 Satisfactory-Fail Only.  
 9529005 1 R 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 BIOL PROC IN ENVIRN ENSCI 251 3 CREDITS  
 9536005 A1 MWF 9:55-10:45 BIEDERMAN L  
 MEETS: JAN 17-MAY 12  
 Note: SEC A1 RESTRICTED TO ENSCA, ENSCS MAJORS ONLY  
 Course delivery is On-site instruction  
 9536010 A2 MWF 9:55-10:45 BIEDERMAN L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9536015 A3 MWF 9:55-10:45 BIEDERMAN L  
 MEETS: JAN 17-MAY 12  
 Note: SEC A3 RESTRICTED TO A E, BSE, ENV E MAJORS ONLY  
 Course delivery is On-site instruction  
 ENERGY &THE ENVIRON ENSCI 324 3 CREDITS  
 Prereq: CHEM 163 OR CHEM 177, MATH 140  
 4865005 1 MWF 11:00-11:50 WOOD A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4865010 2 ARRANGED WOOD A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 NAT RES PHOTGRM&GIS ENSCI 345 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 3031005 1 TR 8:00-8:50  
 R 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3031010 2 TR 8:00-8:50  
 T 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 ENVIRN SOIL SCIENCE ENSCI 360 3 CREDITS  
 Prereq: AGRON 182 (OR EQUIVALENT) OR ENSCI 250 OR GEOL 201  
 1924005 1 MW 8:50-9:40, ARRANGED BURRAS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1924010 2 MW 8:50-9:40, ARRANGED BURRAS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1924015 3 MW 8:50-9:40, ARRANGED BURRAS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1924020 4 MW 8:50-9:40, ARRANGED BURRAS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENVIRONMENTAL SCIENCE (CONTINUED)

ENVIRONMENTAL SCIENCE (CONTINUED)

ECO&ENVIRON SCI GIS ENSCI 370 1- 6 CREDITS  
 Prereq: 6 CREDITS IN BIOLOGICAL AND/OR PHYSICAL SCIENCES; PERMISSION OF INSTRUCTOR Satisfactory-Fail Only.  
 4002005 1 ARRANGED LU C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

4002010 2 ARRANGED LU C  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 OFFERED FOR 2 CREDITS SPRING 2023  
 Course delivery is WWW

4002015 3 ARRANGED LU C  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 OFFERED FOR 3 CREDITS SPRING 2023 FOR STUDENTS WITHOUT ANY GIS EXPERIENCE.  
 Course delivery is WWW

MARINE ECL&ECO DYN ENSCI 375X 3 CREDITS  
 Prereq: BIOL 211 & COMPLETION OR CONCURRENT ENROLLMENT IN BIOL 212  
 1454005 1 ARRANGED JOVANOVIC B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

ANALYS ENVIRON SYST ENSCI 382 3 CREDITS  
 Prereq: ENSCI 381  
 Note: SECTIONS A1,B1,ETC. RESTRICTED TO ENSCA, ENSCS MAJORS ONLY. SECTIONS A2,B2,ETC. RESTRICTED TO MAJORS OTHER THAN ENSCA, ENSCS.  
 4810005 A1 ARRANGED CRUMPTON W  
 TR 11:00-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4810010 A2 ARRANGED CRUMPTON W  
 TR 11:00-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4810015 B1 ARRANGED CRUMPTON W  
 TR 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4810020 B2 ARRANGED CRUMPTON W  
 TR 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4810025 C1 ARRANGED CRUMPTON W  
 TR 3:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4810030 C2 ARRANGED CRUMPTON W  
 TR 3:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO TO ECOSYSTEMS ENSCI 384 3 CREDITS  
 Prereq: 12 CREDITS OF NATURAL SCIENCE INCLUDING BIOLOGY AND CHEMISTRY  
 7124005 A1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: SEC A1 RESTRICTED TO ENSCA, ENSCS MAJORS ONLY  
 Course delivery is On-site instruction

7124010 A2 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTERNSHIP ENVI SCI ENSCI 390 VAR. CREDITS  
 Prereq: APPROVAL OF THE ENVIR SCIENCE COORDINATOR Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPRENTICESHIP ENSCI 391 VAR. CREDITS  
 Prereq: APPROVAL OF THE ENVIR SCIENCE COORDINATOR  
 Note: Permission of coordinator required.  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

GLOBAL CHANGE ENSCI 404 3 CREDITS  
 Prereq: 4 COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING, JUNIOR STANDING  
 Note: ON-CAMPUS SEC RESTRICTED TO GEOL, MTEOR ENSCA, ENSCS AND GE AT MAJORS ONLY  
 3386005 1 MWF 11:00-11:50 MAUDLIN L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENVIRONM BIOPHYSICS ENSCI 405 3 CREDITS  
 Prereq: MATH 165 AND SOME EXPOSURE TO COMPUTER PROGRAMMING (ANY LANGUAGE)  
 3454005 1 TR 11:00-12:15 HORNBUCKLE B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

WATERSHED MANAGMENT ENSCI 407 4 CREDITS  
 Prereq: A COURSE IN GENERAL BIOLOGY  
 2830005 1 TR 9:30-10:45  
 R 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2830010 2 TR 9:30-10:45  
 R 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HYDROGEOLOGY ENSCI 411 4 CREDITS  
 Prereq: FOUR COURSES IN BIOLOGICAL OR PHYSICAL SCIENCES  
 5014005 1 MW 1:10-2:00  
 R 1:00-1:55  
 R 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Equipment use and field trips & travel fee \$50.00

AQUEOS&ENVIR GEOCHM ENSCI 419 3 CREDITS  
 Prereq: CHEM 178, CHEM 178L, JUNIOR CLASSIFICATN  
 5015005 1 TR 11:00-11:50 SWANNER E  
 F 1:10-3:00 SWANNER E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GIS FOR GEOSCIENTST ENSCI 452 3 CREDITS  
 3093005 1 MWF 3:20-4:10 ZHOU Y  
 MW 4:25-5:15 ZHOU Y  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SOIL PHYSICS ENSCI 477 3 CREDITS  
 Prereq: RECOMMENDED: AGRON 182 AND MATH 166  
 0270005 1 MWF 9:55-10:45 HORTON R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENVIRONM BIOGEOCHEM ENSCI 483 3 CREDITS  
 Prereq: COMBINED 12 CREDITS IN BIOLOGY, CHEMISTRY, AND PHYSICS  
 0126005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ECOSYSTEM ECOLOGY ENSCI 484 3 CREDITS  
 Prereq: COMBINED 12 CREDITS IN BIOL AND CHEM  
 8720005 1 MWF 8:50-9:40 RAICH J  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO A ECL, AN S, BIOL, BIOLA, BPM I, COM S, DY S, FOR, GEN, GEN S, MICRO, PBPMI, P VET MAJORS ONLY  
 Course delivery is On-site instruction

8720010 2 MWF 8:50-9:40 RAICH J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GIS FOR GEOSCIEN II ENSCI 488 3 CREDITS  
 Prereq: GEOL 452 OR C R P 451 OR C R P 452 OR NREM 345 OR NREM 446 OR A E 408 OR EQUIVALENT GIS COURSE  
 2366005 1 TR 2:10-4:00 HARDING C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY ENSCI 490 VAR. CREDITS  
 Prereq: INSTRUCTOR PERMISSION, APPROVAL OF ENVIRONMENTAL SCIENCE COORDINATOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY ENSCI 490H VAR. CREDITS  
 Prereq: INSTRUCTOR PERMISSION, APPROVAL OF ENVIRONMENTAL SCIENCE COORDINATOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN ENSCI 498 R CREDIT  
 Prereq: PERMISSION OF ENSCI COORDINATOR  
 6276005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

GLOBAL CHANGE ENSCI 504 3 CREDITS  
 Prereq: 4 COURSES IN PHYSICL OR BIOL SCI OR ENGR; JUNIOR, SENIOR, OR GRAD STANDING  
 4428005 1 MWF 11:00-11:50 MAUDLIN L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENVIRONM BIOPHYSICS ENSCI 505 3 CREDITS  
 Prereq: MATH 165 AND SOME EXPOSURE TO COMPUTER PROGRAMMING (ANY LANGUAGE)  
 4430005 1 TR 11:00-12:15 HORNBUCKLE B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

WATERSHED MANAGMNT ENSCI 507 4 CREDITS  
 Prereq: A COURSE IN GENERAL BIOLOGY  
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY. JUNIORS & SENIORS NEED THE PERMISSION OF INSTRUCTOR  
 3868005 1 TR 9:30-10:45  
 R 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3868010 2 TR 9:30-10:45  
 R 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENVIRONMENTAL SCIENCE (CONTINUED)

ENVIRONMENTAL SCIENCE (CONTINUED)

HYDROGEOLOGY ENSCI 511 4 CREDITS  
 Prereq: 4 COURSES IN BIOLOGICAL OR PHYSICAL SCIENCES  
 3129005 1 MW 1:10-2:00  
 R 1:00-1:55  
 R 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Equipment use and field trips & travel fee \$50.00

ENVIRONMNTL GEOCHEM ENSCI 519 3 CREDITS  
 Prereq: CHEM 178, CHEM 178L, JUNIOR CLASSIFICATION  
 3149005 1 TR 11:00-11:50 SWANNER E  
 F 1:10-3:00 SWANNER E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

WTR POLL CNTRL PROC ENSCI 522 3 CREDITS  
 Prereq: C E 521  
 4517700 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

PHY-CHEM TREAT PROC ENSCI 523 3 CREDITS  
 Prereq: C E 520  
 4530005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NONPT SOURC POLLU&C ENSCI 532 3 CREDITS  
 3090005 1 MW 1:10-2:00  
 M 3:20-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GIS FOR GEOSCIENTST ENSCI 552 3 CREDITS  
 3217005 1 MWF 3:20-4:10 ZHOU Y  
 MW 4:25-5:15 ZHOU Y  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SOIL-PLANT RELATION ENSCI 553 3 CREDITS  
 Prereq: AGRON 354  
 6258005 1 TR 2:10-3:25 MCDANIEL M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SURFC WTR HYDROLOGY ENSCI 571 3 CREDITS  
 Prereq: C E 372  
 4567005 1 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SOIL PHYSICS ENSCI 577 3 CREDITS  
 Prereq: RECOMMENDED: AGRON 182 AND MATH 166  
 7360005 1 MWF 9:55-10:45 HORTON R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LAB MTHD SOIL PHYSC ENSCI 578 1 CREDIT  
 Prereq: CONCURRENT ENROLLMENT IN ENSCI 577  
 7362005 1 M 1:10-4:00 HORTON R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ANALYS ENVIRNM SYST ENSCI 582 3 CREDITS  
 Prereq: ENSCI 581  
 6285005 A1 ARRANGED  
 TR 11:00-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6285010 B1 ARRANGED, TR 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6285015 C1 ARRANGED, TR 3:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENVIRONM BIOGEOCHEM ENSCI 583 3 CREDITS  
 Prereq: COMBINED 12 CREDITS IN BIOLOGY, CHEMISTRY, AND PHYSICS  
 0127005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ECOSYSTEM SCIENCE ENSCI 584 3 CREDITS  
 Prereq: COMBINED 12 CREDITS IN BIOLOGY AND CHEM  
 5036005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GIS FOR GEOSCIEN II ENSCI 588 3 CREDITS  
 Prereq: GEOL 452 OR C R P 451 OR C R P 452 OR NREM 345 OR NREM 446 OR A E 408 OR EQUIVALENT GIS COURSE  
 2652005 1 TR 2:10-4:00 HARDING C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPECIAL TOPICS ENSCI 590 VAR. CREDITS  
 Prereq: PERMISSION OF MAJOR PROF IN ENVIRONMENTAL SCIENCE FACULTY  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

DIGITL SOIL MAPPING ENSCI 665X 3 CREDITS  
 4626005 1 T 3:10-6:00PM MILLER B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEMINAR ENVIRON SCI ENSCI 698 1- 3 CREDITS  
 3117005 1 M 4:25-5:15  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 IS REQUIRED ENSCI SEMINAR.  
 Course delivery is On-site instruction

RESEARCH ENSCI 699 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**ENVIRONMENTAL STUDIES**

ENVIRONMNTL GEOLOGY ENV S 101 3 CREDITS  
 Note: COURSE OFFERED FOR 3 CREDITS ONLY SPRING 2023  
 3418700 1 ARRANGED ABDULLAJINTAKAM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

GEOLOGICL DISASTERS ENV S 111 1 CREDIT  
 9170005 W4 ARRANGED HARDING C  
 MEETS: DEC 19-JAN 13  
 Note: Course delivery is WWW  
 Tuition Category:

INTR RENEW RESOURCS ENV S 120 3 CREDITS  
 5141005 1 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5141700 2 ARRANGED SKRYNNIKOVA L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

NAT RESOURCES &AGRI ENV S 130 3 CREDITS  
 2836005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENVIRONMNTL BIOLOGY ENV S 173 3 CREDITS  
 2022700 1 ARRANGED PLEASANTS J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

GLOBAL SUSTAINABLY ENV S 220 3 CREDITS  
 Note: T SC 220/ANTHR 220/ENV S 220/GLOBE 220/MAT E 220/ M E 220/SOC 220 MAY NOT BE APPLIED AS TECHNICAL ELECTIVE CREDIT TOWARD ANY ENGINEERING COLLEGE DEGREE  
 Meets international perspectives reqmt  
 3862005 1 MWF 11:00-11:50 HALLAM A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <https://faculty.sites.iastate.edu/ahallam/globe220-s21>

ECOFEMINISM ENV S 320 3 CREDITS  
 Prereq: WGS 201 OR 3 CREDITS IN WGS AT THE 300 LEVEL OR ABOVE  
 Note: Meets U.S. diversity reqmt  
 2865700 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

ENERGY &THE ENVIRON ENV S 324 3 CREDITS  
 Prereq: CHEM 163 OR CHEM 177, MATH 140  
 Note: MTEOR/GEOL/ENV S 324 DOES NOT APPLY TOWARD CREDITS REQUIRED IN THE MTEOR OR GEOL MAJOR  
 7863005 1 MWF 11:00-11:50 WOOD A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7863010 2 ARRANGED WOOD A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

CLIMATE CHNG POLICY ENV S 336X 3 CREDITS  
 Prereq: THREE CREDITS IN POL S, OR ECON 101, OR SOPHOMORE CLASSIFICATION  
 4199005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

WORLD FOOD ISSUES ENV S 342 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 Note: Meets international perspectives reqmt  
 1733005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1733010 2 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1733015 3 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1733700 4 ARRANGED ANDREWS S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

ENVIRONMENTAL STUDIES (CONTINUED)

POPULATION & SOCIETY ENV S 345 3 CREDITS  
 Prereq: SOC 130 OR SOC 134  
 Note: Meets international perspectives reqmt  
 3462005 1 TR 2:10-3:25 DORIUS S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LIT AND THE ENVIRON ENV S 355 3 CREDITS  
 Prereq: ENGL 250  
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.  
 SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM  
 5510005 A1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5510010 A2 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENERGY&ENVIRON ECON ENV S 380 3 CREDITS  
 Prereq: ECON 101  
 7578005 1 TR 12:40-1:55 WENINGER Q  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENVIRONMENTL SOCIOL ENV S 382 3 CREDITS  
 Prereq: SOC 130, SOC 134, OR 3 CREDITS OF ENV S  
 Note: SEC A1,B1 RESTRICTED TO AG SO, SOC, P S A MAJORS  
 SEC A2,B2 FOR MAJORS OTHER THAN AG SO, SOC, P S A  
 7579005 A1 MWF 8:50-9:40 BALAYAR R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7579010 A2 MWF 8:50-9:40 BALAYAR R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENVIRN POLIT&POLICI ENV S 383 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 7581005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTERNSH ENVIR STDI ENV S 390 VAR. CREDITS  
 Prereq: APPROVAL OF THE ENV S COORDINATOR  
 Note: COURSE OFFERED FOR 1-4 CREDITS SPRING 2023  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

GLOBAL CHANGE ENV S 404 3 CREDITS  
 Prereq: 4 COURSES IN PHYSICAL OR BIOLOGICAL  
 SCIENCES OR ENGINEERING/ JUNIOR STANDING  
 Note: ON-CAMPUS SEC RESTRICTED TO GEOL, MTEOR ENSCA,  
 ENSCS AND GE AT MAJORS ONLY  
 8673005 1 MWF 11:00-11:50 MAUDLIN L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

WATERSHED MANAGMNT ENV S 407 4 CREDITS  
 Prereq: A COURSE IN GENERAL BIOLOGY  
 5143005 1 TR 9:30-10:45  
 R 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5143010 2 TR 9:30-10:45  
 R 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SUSTNBL&ENVIR HORT ENV S 424 3 CREDITS  
 5150005 1 ARRANGED HAYNES C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

ISSUES SUSTAIN AGRI ENV S 450 3 CREDITS  
 9429005 1 TR 9:30-10:45 WIEDENHOEFT M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CONTRV NAT RSRC MGT ENV S 460 3 CREDITS  
 Prereq: NREM 120, AND A ECL 312 OR NREM 301, AND  
 JUNIOR CLASSIFICATION  
 2880005 1 TR 8:00-9:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2880010 2 ARRANGED SKRYNNIKOVA L  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is WWW

SUSTAINABLE COMMUNT ENV S 484 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 7275005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY ENV S 490 VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR AND APPROVAL OF  
 ENV S COORDINATOR  
 Note: COURSE OFFERED FOR 1-3 CREDITS SPRING 2023.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ENVIRONMENTAL STUDIES (CONTINUED)

ENVIRONMTL LAW&PLAN ENV S 491 3 CREDITS  
 Prereq: 6 CREDITS IN NATURAL SCIENCES  
 3478005 1 MW 6:40-8:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

**EVENT MANAGEMENT**

INTRO EVENT MANAGMT EVENT 171 3 CREDITS  
 6726005 1 MWF 12:05-12:55 BEYER J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DIGTL PRODCTN EVENT EVENT 212 3 CREDITS  
 Note: COURSE RESTRICTED TO EVENT MAJORS ONLY  
 0010005 1 MWF 12:05-12:55 EIKE D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO DIGITAL PROMO EVENT 277 3 CREDITS  
 Prereq: EVENT 171 OR EVENT 271  
 Note: COURSE RESTRICTED TO A M D, EVENT, HSP M MAJORS  
 7588005 1 TR 2:10-3:20 TSAI K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CONTMPRARY CLUB MGT EVENT 289 3 CREDITS  
 Prereq: HSP M 101  
 1429005 1 MW 3:20-4:10, ARRANGED ELBERT C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AMUSEMNT PARK ADMIN EVENT 320 3 CREDITS  
 Prereq: HRI 101 OR PERMISSION OF INSTRUCTOR  
 2041005 1 MW 2:10-3:30 SCHRIER T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INCENTV MEETING MGT EVENT 328 3 CREDITS  
 Prereq: EVENT 171 OR EVENT 271, EVENT MANAGEMENT  
 MAJOR  
 5435005 1 MW 9:55-10:45  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

EVENT SALES EVENT 367 3 CREDITS  
 Prereq: EVENT 171 OR EVENT 271; AESHM 340  
 7589005 1 TR 11:00-12:15 GARRICK A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CONFRNC&MTG PLANNNG EVENT 371 3 CREDITS  
 Prereq: EVENT 171 OR EVENT 271 AND JUNIOR  
 STANDING  
 1350005 1 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

WEDDING PLANNNG &MGT EVENT 373 3 CREDITS  
 Prereq: EVENT 171 OR EVENT 271  
 Note: COURSE RESTRICTED TO EVENT MAJORS ONLY  
 8128005 1 MWF 9:55-10:45 BEYER J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SUSTAINBL EVENT MGT EVENT 378 3 CREDITS  
 Prereq: EVENT 171 OR EVENT 271  
 9933005 1 TR 2:10-3:30 SU J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPORTS EVENT MGMT EVENT 383X 3 CREDITS  
 Prereq: AESHM 111, EVENT 171  
 Note: COURSE RESTRICTED TO EVENT MAJORS ONLY  
 0902005 1 TR 9:30-10:45 BEYER J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPECIAL EVENTS COORD EVENT 471 3 CREDITS  
 Prereq: EVENT 371; JUNIOR STANDING; PERMISSION  
 OF INSTRUCTOR  
 6904005 1 MWF 8:50-9:40 GARRICK A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

EVENT PRODUCTION EVENT 485 3 CREDITS  
 Prereq: EVENT 371  
 7591005 1 MWF 1:10-2:00 BEYER J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEP STDY CONFERN C 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



EVENT MANAGEMENT

(CONTINUED)

IND STDY SPCL EVNTS EVENT 490C VAR. CREDITS  
 Prereq: APPROVAL OF PROGRAM COORDINATOR  
 Note: NO MORE THAN 9 CREDITS OF EVENT 290 AND  
 EVENT 490 MAY BE APPLIED TOWARD GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY EVENT MGT EVENT 490D VAR. CREDITS  
 Note: NO MORE THAN 9 CREDITS OF EVENT 290 AND  
 EVENT 490 MAY BE APPLIED TOWARD GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP EVENT MGMT EVENT 561 3 CREDITS  
 Prereq: GRADUATE LEVEL STANDING  
 0814005 1 T 5:30-8:30PM TSAI K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

CREATIVE COMPONENT EVENT 599 3 CREDITS  
 Prereq: GRADUATE LEVEL STANDING  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**FAMILY FINANCIAL PLANNING**

FINANC THRY & RES I FFP 520 3 CREDITS  
 8201700 G ARRANGED  
 MEETS: JAN 18-MAY 11  
 Note: SEC G IS RESTRICTED TO GPIDEA FFP STUDENTS;  
 EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL.  
 Course delivery is On-site instruction  
 Tuition Category: GPIDEA Consortium

FUND FAMILY FINANCI FFP 530 3 CREDITS  
 8202700 G ARRANGED  
 MEETS: JAN 9-MAY 12  
 Note: SEC G IS RESTRICTED TO GPIDEA FFP STUDENTS;  
 EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL.  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

FINANCIAL COUNSELNG FFP 535 3 CREDITS  
 8211700 G ARRANGED  
 MEETS: JAN 9-MAY 12  
 Note: SEC G IS RESTRICTED TO GPIDEA FFP STUDENTS;  
 EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL.  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

ESTATE PLAN FAMILIE FFP 540 3 CREDITS  
 8212700 G ARRANGED  
 MEETS: JAN 18-MAY 11  
 Note: SEC G IS RESTRICTED TO GPIDEA FFP STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

RETIREMT PLAN,BENEF FFP 545 3 CREDITS  
 8215700 G ARRANGED  
 MEETS: JAN 23-MAY 19  
 Note: SEC G IS RESTRICTED TO GPIDEA FFP STUDENTS;  
 EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL.  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

INSURNC PLAN FAMILI FFP 555 3 CREDITS  
 8216700 G ARRANGED  
 MEETS: JAN 9-MAY 5  
 Note: SEC G IS RESTRICTED TO GPIDEA FFP STUDENTS;  
 EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL.  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

PERSONAL INCOME TAX FFP 565 3 CREDITS  
 8203700 G ARRANGED  
 MEETS: JAN 9-MAY 5  
 Note: SEC G IS RESTRICTED TO GPIDEA FFP STUDENTS;  
 EMAIL: GPIDEAINFO@IASTATE.EDU TO ENROLL.  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

PRO PRACTC FIN PLAN FFP 570 3 CREDITS  
 8217700 G ARRANGED  
 MEETS: JAN 23-MAY 19  
 Note: SEC G IS RESTRICTED TO GPIDEA FFP STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

INVESTG&FAMLY FUTUR FFP 583 3 CREDITS  
 8208700 G ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC G IS RESTRICTED TO GPIDEA FFP STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

PRACTICUM FFP 591 3- 6 CREDITS  
 6273700 F ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC F IS RESTRICTED TO GPIDEA FFP STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

FINAN PLN CASE STUD FFP 595 3 CREDITS  
 Prereq: FFP 530, FFP 540, FFP 545, FFP 555, FFP  
 565, FFP 583  
 8218700 F ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC F RESTRICTED TO GPIDEA FFP STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

8218705 H ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC H RESTRICTED TO GPIDEA FFP STUDENTS  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

**FAMILY&CONSUMER SCIENCES ED&STUDIES**

PRE-TCHG PRCTCM:LAB FCEDS 380V 1- 2 CREDITS  
 Prereq: FCEDS 306, ADMISSION TO EDUCATOR  
 PREPARATION PROGRAM  
 Satisfactory-Fail Only.  
 9460005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PLAN&ASESMT FMLY ED FCEDS 413 3 CREDITS  
 Prereq: FCEDS 306 AND ADMISSION TO EDUCATOR  
 PREPARATION PROGRAM  
 3985005 1 TR 2:10-4:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SUPR TCHG VOC FAMLY FCEDS 417A 3- 8 CREDITS  
 Prereq: FCEDS 413, 24 CR IN FAMILY & CONSUMER  
 SCI SUBJECT MATTER, 2.50 CUM GPA, EDUCATOR  
 PREPARATION PROGRAM. RESERVATION REQUIRED  
 Note: RESTRICTED TO STUDENTS ADMITTED TO EDUCATOR  
 PREPARATION PROGRAM  
 OFFERED FOR 8 CREDITS  
 3987005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

SUPV TCHG FAMLY SCI FCEDS 417B 3- 8 CREDITS  
 Prereq: FCEDS 413, 24 CR IN FAMILY & CONSUMER  
 SCI SUBJECT MATTER, 2.50 CUM GPA, ADMITTED TO  
 EDUCATOR PREPARATION PROGRAM.  
 ADVANCE RESERVATION REQUIRED  
 Note: RESTRICTED TO STUDENTS ADMITTED TO THE  
 EDUCATOR PREPARATION PROGRAM  
 OFFERED FOR 3-8 CREDITS  
 3988005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

FOUND CAREER&TEC ED FCEDS 418 3 CREDITS  
 Prereq: CREDIT OR CONCURRENT ENROLLMENT IN  
 FCEDS 413, ADMISSION TO EDUCATOR PREPARATION PROGRAM  
 3980700 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

PRE-TCHG PRA:DV SET FCEDS 480V 2 CREDITS  
 Prereq: FCEDS 306, ADMISSION TO EDUCATOR  
 PREPARATION PROGRAM  
 Satisfactory-Fail Only.  
 9484005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEP STUDY GENERAL FCEDS 490G VAR. CREDITS  
 Prereq: DEPARTMENTAL APPROVAL  
 Note: Professional support, field trips &/or  
 travel fee \$150.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SUPV EXPRNC COMMUNC FCEDS 491A 3- 8 CREDITS  
 Prereq: HD FS 449; 24 CREDITS IN FAMILY AND  
 CONSUMER SCIENCES; RESERVATION REQUIRED  
 Satisfactory-Fail Only.  
 2261005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

SUPV EXPRNC PRO STU FCEDS 491B 3- 8 CREDITS  
 Prereq: HD FS 418B; 24 CREDITS IN FAMILY AND  
 CONSUMER SCIENCES; RESERVATION REQUIRED  
 Satisfactory-Fail Only.  
 2272005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

**FINANCE**

PRINCIPL OF FINANCE FIN 301 3 CREDITS  
 Prereq: ACCT 284, ECON 101, STAT 226  
 Note: SEC 1,2,3,4,5,6,8,9,10 RESTRICTED TO BUSINESS COLLEGE AG B, AG ST, AGLSE, AN S & DY S UNDERGRADS SEC 7 FOR ALL OTHER COLLEGES OTHER THAN BUS & AG B, AN S, AGLSE, AN S & DY S NOT OPEN TO P BBA, P BUS NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION FROM 1200 GERDIN.

3689005 1 MWF 2:15-3:05 SHEN J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3689010 2 MWF 9:55-10:45 SHEN J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3689015 3 MWF 11:00-11:50 SHEN J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3689020 4 TR 3:40-4:55 WANG X  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3689025 5 TR 8:00-9:15 KRAFT B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3689030 6 TR 9:30-10:45 KRAFT B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3689035 7 TR 12:40-1:55 KRAFT B  
 MEETS: JAN 17-MAY 12  
 Note: SEC 7 FOR ALL OTHER COLLEGES OTHER THAN BUS & AG B, AN S & DY S ALSO NOT OPEN TO P BUS MAJORS

3689040 8 TR 12:40-1:55 KRAFT B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3689045 9 TR 2:10-3:25 WANG X  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3689100 W4 ARRANGED  
 MEETS: DEC 19-JAN 13  
 Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS. WINTER TUITION RATES CAN BE FOUND AT [HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/](https://www.registrar.iastate.edu/fees/) RESTRICTED TO UNDERGRAD STUDENTS EXCEPT P BBA. P BUS  
 Course delivery is WWW  
 Tuition Category:

3689050 10 ARRANGED JENSEN T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

3689055 11 ARRANGED JENSEN T  
 MEETS: JAN 17-MAY 12  
 Note: SEC 11 RESTRICTED TO BBA MAJORS ONLY  
 Course delivery is WWW

CORPORATE FINANCE FIN 310 3 CREDITS  
 Prereq: FIN 301 AND CO-REQUISITE OF MATH 151 OR MATH 160 OR MATH 165  
 Note: SEC A1,B1,ETC RESTRICTED TO FIN MAJORS. SEC A2,B2,ETC FOR BUSINESS MAJORS ONLY. NOT OPEN TO P BBA, P BUS MAJORS. GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.

3691005 A1 MWF 12:05-12:55 BORISOVA G  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3691010 A2 MWF 12:05-12:55 BORISOVA G  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3691015 B1 MWF 9:55-10:45 PREMKUMAR S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3691020 B2 MWF 9:55-10:45 PREMKUMAR S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3691025 C1 MWF 11:00-11:50 PREMKUMAR S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3691030 C2 MWF 11:00-11:50 PREMKUMAR S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3691035 D1 MWF 1:10-2:00 BORISOVA G  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3691040 D2 MWF 1:10-2:00 BORISOVA G  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INVESTMENTS FIN 320 3 CREDITS  
 Prereq: FIN 301; AND CO-REQUISITE OF MATH 151 OR MATH 160 OR MATH 165  
 Note: SEC A1,B1,ETC RESTRICTED TO FIN MAJORS ONLY. SEC A2,B2,ETC FOR ACCT, ACSOI, BUS S, BUS U, I BUS, BUSEC, BU AN, ENTSP, HCM, HRM, MGMT, MIS, MKT, SCM MAJORS

3692005 A1 MWF 7:45-8:35 NAPPINNAI R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3692010 A2 MWF 7:45-8:35 NAPPINNAI R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3692015 B1 MWF 8:50-9:40 NAPPINNAI R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FINANCE

(CONTINUED)

INVESTMENTS FIN 320 3 CREDITS  
 3692020 B2 MWF 8:50-9:40 NAPPINNAI R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3692025 C1 TR 3:40-4:55 PI S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3692030 C2 TR 3:40-4:55 PI S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3692035 D1 TR 2:10-3:25 PI S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3692040 D2 TR 2:10-3:25 PI S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3692100 W4 ARRANGED  
 MEETS: DEC 19-JAN 13  
 Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS. WINTER TUITION RATES CAN BE FOUND AT [HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/](https://www.registrar.iastate.edu/fees/) RESTRICTED TO UNDERGRAD STUDENTS EXCEPT P BBA. P BUS  
 Course delivery is WWW  
 Tuition Category:

FINAN MKTS&INSTITUT FIN 330 3 CREDITS  
 Prereq: FIN 301  
 Note: COURSE RESTRICTION TO BUS UNDERGRAD MAJORS EXCEPT P BBA, P BUS. GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.

6829005 1 MWF 11:00-11:50 HOFF C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6829010 2 MWF 1:10-2:00 HOFF C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO TO FIN&CRYPTO FIN 334X 3 CREDITS  
 Prereq: FIN 301  
 Note: COURSE RESTRICTED TO BUSINESS UNDERGRADS EXCEPT P BBA, P BUS

0737005 1 MWF 12:05-12:55 PREMKUMAR S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PERSNL RISK MGT&INS FIN 361 3 CREDITS  
 Prereq: FIN 301  
 Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY. SEC A2 RESTRICTED TO ACCT, ACSOI, BU AN, BUS S, BUS U, ENTSP, F C P, HCM, HRM, MGMT, MIS, MKT, SCM MAJORS ONLY. NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION 1200 GERDIN.

3693005 A1 MW 2:15-3:30 HOFF C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3693010 A2 MW 2:15-3:30 HOFF C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

REAL ESTATE PRINCIP FIN 371 3 CREDITS  
 Prereq: ECON 101  
 Note: COURSE RESTRICTED TO BUS MAJORS EXCEPT P BBA, P BUS. NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION FROM 1200 GERDIN.

3690005 1 MWF 12:05-12:55 TURNER T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3690010 2 ARRANGED NAPPINNAI R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

3690015 3 ARRANGED NAPPINNAI R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

3690100 W4 ARRANGED  
 MEETS: DEC 19-JAN 13  
 Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS. WINTER TUITION RATES CAN BE FOUND AT [HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/](https://www.registrar.iastate.edu/fees/) RESTRICTED TO UNDERGRAD STUDENTS EXCEPT P BBA. P BUS  
 Course delivery is WWW  
 Tuition Category:

CORPORATE FIN PLAN FIN 410X 3 CREDITS  
 Prereq: FIN 310  
 Note: COURSE RESTRICTION TO BUS UNDERGRAD MAJORS EXCEPT P BBA, P BUS.

4318005 1 TR 2:10-3:25 KRAFT B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FINANCE (CONTINUED)

BUS FINANCG DECISNS FIN 415 3 CREDITS  
 Prereq: FIN 310  
 Note: COURSE RESTRICTED TO UNDERGRA BUSINESS STUDENTS.  
 NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION  
 1200 GERDIN  
 3698005 1 TR 8:00-9:15 KARACA I  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3698010 2 TR 9:30-10:45 KARACA I  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3698100 W4 ARRANGED  
 MEETS: DEC 19-JAN 13  
 Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
 HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/  
 SEC RESTRICTED BUSINESS COLLEGE UNDERGRADS  
 NOT OPEN TO P BBA, P BUS OR GRADUATE STUDENTS WITHOUT  
 PERMISSION FROM 1200 GERDIN  
 Course delivery is WWW  
 Tuition Category:

FIN FUTURES&OPTIONS FIN 424 3 CREDITS  
 Prereq: FIN 320 AND STAT 326  
 Note: COURSE RESTRICTED TO FIN, ACSCI MAJORS ONLY  
 GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.  
 3697005 1 TR 11:00-12:15 COWAN A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3697010 2 TR 2:10-3:25 COWAN A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SECUR ANALY&PORTFOL FIN 425 3 CREDITS  
 Prereq: FIN 320, STAT 326  
 7201005 1 W 6:00-8:45PM DUONG T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

QUANT INVEST ANALYS FIN 426X 3 CREDITS  
 Prereq: FIN 320; STAT 326  
 Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS  
 STUDENTS EXCEPT P BBA, P BUS  
 0740005 1 TR 2:10-3:25 MARTIN-UTRERA A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

VENTURE CAPTL,MERGR FIN 435 3 CREDITS  
 Prereq: FIN 310, FIN 320, STAT 326  
 Note: COURSE RESTRICTED TO AG B, FIN UNDERGRADS  
 ONLY  
 8935005 1 TR 3:40-4:55 SAPP T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BANK MGT DECISIONS FIN 445 3 CREDITS  
 Prereq: FIN 310 OR FIN 320 OR FIN 330 OR  
 ECON 353  
 Note: GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.  
 3696005 A1 MW 3:45-5:00 HOFF C  
 MEETS: JAN 17-MAY 12  
 Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY  
 Course delivery is On-site instruction  
 3696010 A2 MW 3:45-5:00 HOFF C  
 MEETS: JAN 17-MAY 12  
 Note: SEC A2 FOR BUSINESS MAJORS OTHER THAN  
 FIN, P BBA OR P BUS  
 Course delivery is On-site instruction

ANALYTICAL FINANCE FIN 450 3 CREDITS  
 Prereq: STAT 326; ECON 301 OR FIN 301  
 8455005 A1 MWF 8:50-9:40 TURNER T  
 MEETS: JAN 17-MAY 12  
 Note: SEC A1 RESTRICTED TO UNDERGRADS EXCEPT P BBA,  
 P BUS.  
 Course delivery is On-site instruction  
 8455010 A2 MWF 8:50-9:40 TURNER T  
 MEETS: JAN 17-MAY 12  
 Note: SEC A2 RESTRICTED TO FIN GRADS ONLY  
 Course delivery is On-site instruction

FINANCIAL MODELING FIN 456 3 CREDITS  
 Prereq: ACCT 285, FIN 301 AND STAT 326  
 0583005 1 TR 12:40-1:55 LIU T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CORPOR RISK MGT&INS FIN 462 3 CREDITS  
 Prereq: FIN 310  
 Note: GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.  
 RESTRICTED TO ACSCI & FIN UNDERGRADS  
 9268005 1 TR 12:40-1:55 KARACA I  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FINANCE (CONTINUED)

REAL ESTATE FINANCE FIN 472 3 CREDITS  
 Prereq: FIN 301 AND STAT 326  
 Note: GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.  
 4555100 W4 ARRANGED  
 MEETS: DEC 19-JAN 13  
 Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
 HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/  
 SEC RESTRICTED BUSINESS COLLEGE UNDERGRADS  
 NOT OPEN TO P BBA, P BUS OR GRADUATE STUDENTS WITHOUT  
 PERMISSION FROM 1200 GERDIN  
 Course delivery is WWW  
 Tuition Category:

INTRNATIONAL FINANCE FIN 480 3 CREDITS  
 Prereq: FIN 310 OR FIN 320 OR FIN 330  
 Note: COURSE RESTRICTED BUSINESS COLLEGE UNDERGRADS  
 NOT OPEN TO P BBA, P BUS OR GRADUATE STUDENTS WITHOUT  
 PERMISSION FROM 1200 GERDIN  
 5131005 1 MWF 9:55-10:45 NAPPINNAI R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY FIN 490 1- 3 CREDITS  
 Prereq: FIN 301, STAT 326 AND PERMISSION OF  
 INSTRUCTOR  
 Note: COURSE RESTRICTED TO FIN MAJORS ONLY  
 Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

FIN VALU&CORP DECIS FIN 501 3 CREDITS  
 Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL  
 PERMISSION  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 9124005 1 MW 7:30-10:45 JENSEN T  
 MEETS: JAN 17-FEB 22  
 Note: Course delivery is On-site instruction  
 9124010 2 M 5:50-9:10PM JENSEN T  
 ARRANGED JENSEN T  
 MEETS: JAN 17-FEB 22  
 Note: Course delivery is Hybrid (Online and F2F)  
 Taught at, in or by DES MOINES  
 9124015 3 M 5:50-9:10PM BROWN J  
 ARRANGED BROWN J  
 MEETS: JAN 17-FEB 22  
 Note: SEC 3 FOR MAJORS OTHER THAN BUSAD GRADS. TAUGHT  
 IN OR BY DES MOINES. FOR PERMISSION TO REGISTER  
 CONTACT LACY GREENFIELD AT LACYG@IASTATE.EDU  
 Department permission required.  
 Course delivery is Hybrid (Online and F2F)  
 Taught at, in or by DES MOINES

CASE STU FIN DECISN FIN 515 3 CREDITS  
 Prereq: FIN 501 OR INSTRUCTOR PERMISSION  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 7163005 1 TR 3:40-4:55 KARACA I  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INVESTMENTS FIN 520 3 CREDITS  
 Prereq: FIN 501 OR INSTRUCTOR PERMISSION  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 3704005 1 TR 2:10-3:25 SAPP T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FINANCL DERIVATIVES FIN 534 3 CREDITS  
 Prereq: FIN 501 OR GRADUATE CLASSIFICATION  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 3450005 1 F 8:00-5:00 HAYES D  
 S 8:00-3:00 HAYES D  
 MEETS: FEB 24-MARCH 25  
 Note: SEC 1 MEETS 2/24, 2/25, 3/24, 3/25  
 DEPARTMENT PERMISSION REQUIRED.  
 Course delivery is On-site instruction  
 Course delivery is On-site instruction

VENTURE CAP,PRIV EQ FIN 535 3 CREDITS  
 Prereq: FIN 501 OR INSTRUCTOR PERMISSION  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 2278005 1 S 8:30-11:50 SAPP T  
 MEETS: JAN 21-APRIL 15  
 Note: Course delivery is On-site instruction

ANALYTIC IN FINANCE FIN 541 3 CREDITS  
 Prereq: BUSAD 502 OR AN ADVANCED UNDERGRADUATE  
 STATISTICS COURSE RECOMMENDED  
 0577005 1 MW 2:15-3:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FINANCL ECONMETRICS FIN 550 3 CREDITS  
 Prereq: FIN 501, ECON 571  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 1597005 1 W 6:00-9:20PM WANG X  
 MEETS: JAN 18-APRIL 12  
 Note: Course delivery is On-site instruction

**FINANCE (CONTINUED)**

ADV FINANCL MODELNG FIN 556 3 CREDITS  
 Prereq: FIN 501  
 0595005 1 T 6:40-10:00PM LIU T  
 MEETS: JAN 17-APRIL 11  
 Note: Course delivery is On-site instruction

RL ESTATE INVESTMNT FIN 574 3 CREDITS  
 Prereq: FIN 501; ENROLLMENT IN THE MRE D OR  
 INSTRUCTOR PERMISSION  
 0110005 1 ARRANGED SUN H  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO MASTERS OF REAL ESTATE  
 DEVELOPMENT (MRED) STUDENTS, ASTER OF FINANCE (MFIN),  
 OR MASTER OF BUSINESS ADMINISTRATION (MBA) STUDENTS  
 CONTACT BUSGRAD@IASTATE.EDU FOR COURSE PERMISSION  
 Course delivery is WWW

MRED CAPSTONE PRJCT FIN 578 3 CREDITS  
 Prereq: ENROLLMENT IN MRED  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 0163005 1 MTWRF 8:00-5:00 SPILLER J  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 WILL BE TAUGHT AT CAPITAL SQUARE,  
 DES MOINES, IA, THREE FF DATES: 5/9, 5/10, 5/11  
 8AM-5PM ITH ONLINE COMPONENT. TAUGHT AT, IN OR BY  
 DES MOINES.  
 Course delivery is Hybrid (Online and F2F)  
 Taught at, in or by DES MOINES

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

**FOOD SCIENCE & HUMAN NUTRITION**

FOOD & THE CONSUMER FS HN 101 3 CREDITS  
 Prereq: HIGH SCHOOL BIOLOGY AND CHEMISTRY OR  
 3 CREDITS EACH OF BIOLOGY AND CHEMISTRY  
 3659005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3659700 2 ARRANGED BOYLSTON T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 Cmptr reqmt: [https://www.agonline.iastate.edu  
 /resources/computer-requirements](https://www.agonline.iastate.edu/resources/computer-requirements)

SPORT PRFRMC NUTRIT FS HN 102 1 CREDIT  
 1873005 1 TR 11:00-11:50  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

INTRO CULINRY SKLLS FS HN 104 1 CREDIT  
 Prereq: CULINARY FOOD SCIENCE MAJOR OR MINOR  
 Note: COURSE RESTRICTED TO CUSFA, CUSFH MAJORS ONLY  
 8416005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PROFESSNL&EDUC PREP FS HN 110 1 CREDIT  
 Satisfactory-Fail Only.  
 3661005 1 ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is WWW

FUND OF FOOD PREPAR FS HN 111 2 CREDITS  
 Prereq: FS HN 101 OR FS HN 167; HIGH SCHOOL  
 CHEMISTRY OR CHEM 160; CONCURRENT ENROLLMENT IN FS HN  
 115.  
 Note: COURSE RESTRICTED TO EVENT, HRI, HSP M, FCEDS,  
 NS A AND NS H MAJORS ONLY  
 3602005 1 MW 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FOOD PREPARATN LAB FS HN 115 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN FS HN 111 OR  
 FS HN 214  
 Note: COURSE RESTRICTED TO CUSFA, CUSFH, DIETA, DIETH,  
 EVENT, FCEDS, FS A, FS H, HRI, HSP M, PDEXA, PDEXH  
 NS A, NS H, P DTH, P DTA MAJORS ONLY  
 2922005 1 W 2:15-5:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2922010 2 T 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO HUM NUTR&HLTH FS HN 167 3 CREDITS  
 Prereq: HIGH SCHOOL BIOLOGY OR 3 CR OF BIOLOGY  
 3600005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3600700 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

**FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)**

ISSU FOOD SCI&NUTRI FS HN 203 1 CREDIT  
 8685005 1 W 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRCSS FD:BASIC PRIN FS HN 207 3 CREDITS  
 Prereq: FS HN 101  
 4102005 1 M 11:00-11:50  
 F 11:00-11:50  
 W 8:50-11:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SCIENTIF STUDY FOOD FS HN 214 3 CREDITS  
 Prereq: FS HN 167 OR FS HN 265; CHEM 231 OR CHEM  
 331. CONCURRENT ENROLLMENT IN FS HN 115 OR FS HN 215  
 REQUIRED.  
 3603005 1 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV FOOD PREPAR LAB FS HN 215 2 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN FS HN 214  
 Note: COURSE RESTRICTED TO CUFSA, CUSFH, DIETA, DIETH,  
 FS A, FS H NS A, NS H, PDEXA, PDEXH, P DTH, P DTA  
 MAJORS ONLY  
 2928005 1 TR 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AMER FOOD&CULTURE FS HN 220 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 0825005 1 MW 1:10-2:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO MFG PLASTICS FS HN 241 2 CREDITS  
 0246005 1 M 2:15-3:05  
 T 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0246010 2 M 2:15-3:05  
 T 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0246015 3 M 2:15-3:05  
 W 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0246020 4 M 2:15-3:05  
 F 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0246025 5 M 2:15-3:05  
 R 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

THE U.S. FOOD SYSTM FS HN 242 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 2950005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NUTRI ACTIV LIFSTYL FS HN 265 3 CREDITS  
 Prereq: FS HN 167; PLUS CREDIT OR ENROLLMENT IN  
 BIOCHEMISTRY OR CREDIT IN FS HN 264  
 6232005 1 MWF 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SCI&PRACT BREWING FS HN 273X 3 CREDITS  
 Prereq: CHEM 167 OR CHEM 177 OR PHYS 221 OR PHYS  
 231 OR BIOL 211 OR BIOL 212; OR PERMISSION BY THE  
 INSTRUCTOR. 21 YEARS OF AGE FOR ALL STUDENTS.  
 1363005 1 T 11:00-12:15  
 T 12:40-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1363010 2 T 11:00-12:15  
 R 12:40-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

UNDERSTAND WINE SCI FS HN 276 3 CREDITS  
 Prereq: HIGH SCHOOL BIOLOGY AND CHEMISTRY  
 2031005 1 MWF 1:10-2:00 WATRELOT A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FOOD QLTY MGM&CTRL FS HN 305 2 CREDITS  
 Prereq: 3 CREDITS IN STATISTICS  
 0148005 1 MF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

WORLD FOOD ISSUES FS HN 342 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 Note: Meets international perspectives reqmt  
 1923005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1923010 2 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1923015 3 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1923700 4 ARRANGED ANDREWS S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

INTR FOOD ENGR CNCP FS HN 351 3 CREDITS  
 Prereq: MATH 160 OR EQUIVALENT, PHYS 131 OR  
 EQUIVALENT, FS HN 207 OR PERMISSION OF INSTRUCTOR  
 7085005 1 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NUTRI&HEALTH ASESMT FS HN 361 2 CREDITS  
 Prereq: FS HN 265; 3 CREDITS IN STATISTICS; 3  
 CREDITS IN PHYSIOLOGY RECOMMENDED  
 Note: COURSE RESTRICTED TO DIETA, DIETH, NS A. NS H,  
 PDEXA, PDEXH MAJORS ONLY  
 3608005 1 ARRANGED, R 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3608010 2 ARRANGED, R 9:30-12:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NUTR&HLTH THRU LIFE FS HN 362 3 CREDITS  
 Prereq: FS HN 360; CREDIT OR ENROLLMENT IN A  
 COURSE IN PHYSIOLOGY  
 7271005 1 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

OBESITY & HEALTH FS HN 365 3 CREDITS  
 Prereq: BIOL 256 AND BIOL 256L, OR ACCEPTED INTO  
 RN-TO-BSN PROGRAM  
 2978005 1 T 11:00-11:50  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

MED TERMNOL FOR PRO FS HN 367 1 CREDIT  
 9487005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

FOOD LAWS&REGULATNS FS HN 403 2 CREDITS  
 Prereq: 3 CREDITS IN FOOD SCIENCE COURSEWORK AT  
 200 LEVEL OR ABOVE  
 3679005 1 MW 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SAFTY FOOD FROM ANI FS HN 407 3 CREDITS  
 Prereq: MICRO 420  
 1882005 1 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DAIRY PRODUCTS EVAL FS HN 408 1 CREDIT  
 9517005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FOOD INGRED INTERAC FS HN 411 2 CREDITS  
 Prereq: FS HN 167, FS HN 214 OR FS HN 311 AND  
 FS HN 115, FS HN 215 OR FS HN 311L; 3 CREDITS IN  
 STATISTICS  
 3613005 1 M 7:45-8:35  
 W 2:15-5:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3613010 2 M 7:45-8:35  
 F 7:45-10:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FOOD PRODUCT DEVELP FS HN 412 3 CREDITS  
 Prereq: FS HN 411; SENIOR CLASSIFICATION  
 3618005 1 T 1:10-2:00  
 TR 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3618010 2 T 1:10-2:00  
 TR 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FOOD MICROBIOL LAB FS HN 421 3 CREDITS  
 Prereq: MICRO 201 OR MICRO 302; MICRO 201L OR  
 MICRO 302L. CREDIT OR ENROLLMENT IN FS HN/MICRO 420  
 Note: COURSE RESTRICTED TO FS A, FS H MAJORS ONLY  
 7208005 1 TR 9:30-11:30  
 F 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

U.S.HEALTH SYS&PLCY FS HN 430 2 CREDITS  
 Prereq: SENIOR OR GRAD CLASSIFICATION, OR  
 PERMISSION OF INSTRUCTOR  
 0353005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

ANALYSIS FOOD MRKTS FS HN 435 3 CREDITS  
 Prereq: STAT 226, ECON 235, ECON 30  
 0503005 1 MWF 12:05-12:55 HARRIS-LAGOUDAKI  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FOOD WSTE REDUC STR FS HN 445X 1 CREDIT  
 Prereq: JUNIOR STANDING OR PERMISSION OF  
 INSTRUCTOR  
 0909005 1 W 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GLOBAL NUTR&HEALTH FS HN 460 3 CREDITS  
 8503005 1 TR 2:10-3:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MED NUTRI&DISEAS II FS HN 464 3 CREDITS  
 Prereq: FS HN 360, FS HN 461, OR NUTRS 561  
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2023.  
 4599005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NUTR COUNS&ED METHD FS HN 466 3 CREDITS  
 Prereq: FS HN 361 AND FS HN 362  
 3616005 1 M 8:50-10:40  
 W 8:50-10:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MOLEC NU DISEA&HLTH FS HN 467 3 CREDITS  
 Prereq: FS HN 360 OR EQUIVALENT  
 3014005 1 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ISSUES FOOD SAFETY FS HN 489 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN FS HN 101 OR  
 FS HN 272 OR HSP M 233; FS HN 419 OR FS HN 420;  
 FS HN 403  
 8347005 1 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

IND STUDY DIETETICS FS HN 490A 1- 6 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED  
 TOWARD GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY FOOD SCI FS HN 490B 1- 6 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED  
 TOWARD GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY NUTRITION FS HN 490C 1- 6 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED  
 TOWARD GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY INT'L EXP FS HN 490D 1- 6 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED  
 TOWARD GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY ENTREPREN FS HN 490E 1- 6 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED  
 TOWARD GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS FS HN 490H 1- 6 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN  
 UNIVERSITY HONORS PROGRAM  
 Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED  
 TOWARD GRADUATION. COURSE RESTRICTED TO UNIVERSITY  
 HONORS STUDENTS.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

SUPR WORK DIETETICS FS HN 491A 1- 4 CREDITS  
 Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER  
 Note: NO MORE THAN 3 CREDITS OF FS HN 491 MAY BE APPLIED TOWARD GRADUATION.  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SUPRV WORK FOOD SCI FS HN 491B 1- 4 CREDITS  
 Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER  
 Note: NO MORE THAN 3 CREDITS OF FS HN 491 MAY BE APPLIED TOWARD GRADUATION.  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SUPR WORK NUTRITION FS HN 491C 1- 4 CREDITS  
 Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER  
 Note: NO MORE THAN 3 CREDITS OF FS HN 491 MAY BE APPLIED TOWARD GRADUATION.  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SUPRV WORK CULINARY FS HN 491D 1- 4 CREDITS  
 Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER  
 Note: NO MORE THAN 4 CREDITS OF FS HN 491 MAY BE APPLIED TOWARD GRADUATION.  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM FS HN 495 2 CREDITS  
 Prereq: SENIOR CLASSIFICATION IN NUTRITIONAL SCIENCE - NUTRITION AND WELLNESS OPTION OR PERMISSION OF INSTRUCTOR; CREDIT OR ENROLLMENT IN FS HN 463; COMST 450B RECOMMENDED  
 Satisfactory-Fail Only.  
 3048005 1 W 3:20-4:10, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TRAVEL - INTERNATNL FS HN 496A 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Meets international perspectives reqmt  
 6295005 FR ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC FR - PRE-DEPARTURE FOR SUMMER 2023 - STUDY ABROAD TO FRANCE, PARIS - OFFERED FOR 2 CREDITS  
 course delivery is On-site instruction  
 6295020 UK T 3:40-5:20  
 MEETS: MARCH 20-MAY 12  
 Note: SEC UK - PRE-DEPARTURE FOR SUMMER 2023 - STUDY ABROAD TO UNITED KINGDOM - OFFERED FOR 1 CREDIT  
 Course delivery is On-site instruction

COOPERATV EDUCATION FS HN 498 R CREDIT  
 Prereq: PERMISSION OF THE DEPARTMENT CHAIR  
 Satisfactory-Fail Only.  
 8323005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

UNDERGRAD RESEARCH FS HN 499 1- 6 CREDITS  
 Prereq: PERMISSION OF STAFF MEMBER WITH WHOM STUDENT PROPOSES TO WORK  
 Note: NO MORE THAN 6 CREDITS OF FS HN 499 MAY BE APPLIED TOWARD GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SAFTY FOOD FROM ANI FS HN 507 3 CREDITS  
 Prereq: MICRO 420  
 2196005 1 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SENSORY EVALUA WINE FS HN 509 2 CREDITS  
 Prereq: MUST BE AT LEAST 21 YEARS OF AGE; SENIOR CLASSIFICATION OR GRAD STATUS  
 7630005 1 M 4:25-5:15  
 M 5:30-7:20PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FOOD PRODUCT DEVELP FS HN 512 3 CREDITS  
 Prereq: FS HN 411; SENIOR CLASSIFICATION  
 5580005 1 T 1:10-2:00  
 TR 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5580010 2 T 1:10-2:00  
 TR 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADVNCN D NUTRITION II FS HN 518 3 CREDITS  
 Prereq: ACCEPTANCE IN THE MASTERS OF PROFESSIONAL PRACTICE IN DIETETICS PROGRAM  
 4207700 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

MICROBIOLOGY OF FOOD FS HN 521 2 CREDITS  
 Prereq: MICROBIOLOGY WITH LAB; ENROLLMENT IN GP-IDEA FOOD SAFETY AND DEFENSE GRADUATE CERTIFICATE OR PERMISSION OF INSTRUCTOR  
 4811700 G ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC G CONTACT GPIDEA COORDINATOR TO ENROLL: AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

ADV MICROBIO&BIOTCH FS HN 522 2 CREDITS  
 2313700 G ARRANGED  
 MEETS: JAN 17-APRIL 14  
 Note: SEC G CONTACT GPIDEA COORDINATOR TO ENROLL: AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

FERMNTD FOOD MICROB FS HN 527 2 CREDITS  
 Prereq: FOOD MICROBIOLOGY; ENROLLMENT IN GP-IDEA FOOD SAFETY AND DEFENSE GRADUATE CERTIFICATE OR PERMISSION OF INSTRUCTOR  
 7093700 G ARRANGED  
 MEETS: JAN 23-MAY 19  
 Note: SEC G CONTACT GPIDEA COORDINATOR TO ENROLL: AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Cmptr reqmt: www.agonline.iastate.edu/resources/computer-requirements

FOOD DEFENS CONCPSTS FS HN 528 2 CREDITS  
 Prereq: ENROLLMENT IN GP-IDEA FOOD SAFETY AND DEFENSE GRADUATE CERTIFICATE OR INSTRUCTOR PERMISSION  
 9448700 G ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC G CONTACT GPIDEA COORDINATOR TO ENROLL: AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

FOODBORNE TOXICANTS FS HN 529 2 CREDITS  
 Prereq: A COURSE IN BIOCHEMISTRY; ENROLLMENT IN GPIDEA FOOD SAFETY AND DEFENSE GRADUATE CERTIFICATE OR PERMISSION OF INSTRUCTOR.  
 4212700 G ARRANGED  
 MEETS: JAN 23-MAY 19  
 Note: Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

U.S.HEALTH SYS&PLCY FS HN 530 2 CREDITS  
 Prereq: SENIOR OR GRAD CLASSIFICATION, OR PERMISSION OF INSTRUCTOR  
 0155005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

ADV MED NUTRI THRPY FS HN 538 3 CREDITS  
 Prereq: ACCEPTANCE IN THE MASTER OF PROFESSIONAL PRACTICE IN DIETETICS PROGRAM  
 4374700 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

INTRO DNA TECHNIQS FS HN 542A 1 CREDIT  
 Satisfactory-Fail Only.  
 7123005 1 TR 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR PROTEIN TECHNQ FS HN 542B 1 CREDIT  
 Satisfactory-Fail Only.  
 7100005 1 TR 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO CELL TECHNIQS FS HN 542C 1 CREDIT  
 Satisfactory-Fail Only.  
 7130005 1 TR 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MED NUTRS THRPY EXP FS HN 556 5 CREDITS  
 Prereq: ACCEPTANCE IN THE MASTER OF PROFESSIONAL PRACTICE IN DIETETICS PROGRAM  
 3077005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

FORESTRY (CONTINUED)

GLOBAL NUTR&HEALTH FS HN 560 3 CREDITS  
 6812005 1 TR 2:10-3:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NUTR COUNS&ED METHD FS HN 566 3 CREDITS  
 Prereq: FS HN 361 AND FS HN 362  
 2223005 1 M 8:50-10:40  
 W 8:50-10:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PROCESSED FOODS FS HN 575 3 CREDITS  
 Prereq: FS HN 214 OR FS HN 311; A COURSE IN NUTRITION  
 3642005 1 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEMINAR FS HN 581 1 CREDIT  
 7974005 1 T 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SY NEUR: BRAIN, BEHAV FS HN 589 2 CREDITS  
 Prereq: GRADUATE STANDING OR UNDERGRADUATE WITH CONSENT OF INSTRUCTOR  
 0551005 1 MW 2:15-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

SPCL TOPICS NUTRITN FS HN 590A 1- 3 CREDITS  
 Prereq: INSTRUCTOR PERMISSION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS FOOD SCI FS HN 590B 1- 3 CREDITS  
 Prereq: INSTRUCTOR PERMISSION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS TEACHING FS HN 590C 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

TRAVEL - INTERNATNL FS HN 596A 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Meets international perspectives reqmt  
 6306005 FR ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC FR - PRE-DEPARTURE FOR SUMMER 2023 - STUDY ABROAD TO FRANCE, PARIS - OFFERED FOR 2 CREDITS  
 Course delivery is On-site instruction

6306020 UK T 3:40-5:20  
 MEETS: MARCH 20-MAY 12  
 Note: SEC UK - PRE-DEPARTURE FOR SUMMER 2023 - STUDY ABROAD TO UNITED KINGDOM - OFFERED FOR 1 CREDIT  
 Course delivery is On-site instruction

CREATIVE COMPONENT FS HN 599 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV FOOD MICROBIOLG FS HN 626 3 CREDITS  
 Prereq: FS HN 420 OR FS HN 421 OR FS HN 504  
 3685005 1 TR 2:10-3:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEMINAR FS HN 681 1 CREDIT  
 3648005 1 W 4:25-5:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEMINAR REFLECTION FS HN 682 R CREDIT  
 Satisfactory-Fail Only.  
 9178005 1 W 4:25-5:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPECIAL PROBLEMS FS HN 690 VAR. CREDITS  
 Prereq: FS HN 502 OR FS HN 503 OR FS HN 504 OR FS HN 553 OR FS HN 554  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESRCH FOOD SCI&TEC FS HN 699 VAR. CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**FORESTRY**

WOOD PROPERTIES &ID FOR 280 4 CREDITS  
 1420005 1 TR 9:30-10:45  
 T 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPL PROB LEADERSHIP FOR 290A 1- 4 CREDITS  
 Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL PROB ECOSYS MGT FOR 290B 1- 4 CREDITS  
 Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL PRB RESRC CNSRV FOR 290C 1- 4 CREDITS  
 Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL PROB URB&COMMUN FOR 290D 1- 4 CREDITS  
 Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL PROB WOOD SCIEN FOR 290E 1- 4 CREDITS  
 Prereq: FROSH OR SOPH CLASSIF, INSTRUCTOR PERMISN  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SILVICULTURE FOR 302 4 CREDITS  
 Prereq: FOR 201, FOR 356, NREM 301  
 Note: SOME WEDNESDAY LABS MAY BE MOVED TO SATURDAY, WEATHER PERMITTING.  
 3718005 1 MW 11:00-12:20  
 W 2:15-6:05PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FOREST HERBAC LAYER FOR 358 1 CREDIT  
 Prereq: BIOL 212  
 9574005 1 T 11:00-2:00  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

FOREST RESOURC ECON FOR 451 4 CREDITS  
 Prereq: FOR 203, MATH 150  
 3731005 1 MWF 9:55-10:45  
 M 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ECOSYSTEM MANAGEMNT FOR 452 3 CREDITS  
 Prereq: SENIOR CLASSIFICATION AND NREM 120 OR EQUIVALENT  
 Note: COURSE RESTRICTED TO SENIORS ONLY  
 3732005 1 MW 12:40-1:55  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FORESTRY PRACTICUM FOR 454 3 CREDITS  
 Prereq: 20 CREDITS IN STUDENT'S MAJOR AT 300 LEVEL OR ABOVE  
 Note: Instructor permission required 1st week.  
 3734005 1 F 8:50-9:40  
 MW 7:45-9:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ECOSYSTEM MANAGEMNT FOR 552 3 CREDITS  
 Prereq: SENIOR CLASSIFICATION AND NREM 120 OR EQUIVALENT  
 Note: COURSE RESTRICTED TO GRADS ONLY  
 1349005 1 MW 12:40-1:55  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CR COMP FOR BIOLOGY FOR 599A 1-12 CREDITS  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CR COMP FOR BIOMETRY FOR 599B 1-12 CREDITS  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CR COMP FO&REC ECON FOR 599C 1-12 CREDITS  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CR COMP FOR MGT&ADM FOR 599D 1-12 CREDITS  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CRTV COMPO WOOD SCI FOR 599E 1-12 CREDITS  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SEMINAR FOR 696 1 CREDIT  
 Satisfactory-Fail Only.  
 8834005 1 W 4:25-5:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

FORESTRY

(CONTINUED)

FOREST BIOLGY RSRCH FOR 699A 1-12 CREDITS  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

FOR BIOMETRY RESRCH FOR 699B 1-12 CREDITS  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

FOR ECONOMICS RSRCH FOR 699C 1-12 CREDITS  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

FOR MGT&ADMIN RSRCH FOR 699D 1-12 CREDITS  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

WOOD SCIENCE RESRCH FOR 699E 1-12 CREDITS  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

RSRCH PLANT PHYSIOL FOR 699F 1-12 CREDITS  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

**FRENCH**

ELEMENTARY FRENCH II FRNCH 102 4 CREDITS  
 Prereq: FRNCH 101  
 Note: STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH SCHOOL FRENCH MAY NOT ENROLL IN 102.  
 Meets international perspectives reqmt  
 3804005 1 MTWR 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3804010 2 MW 9:55-10:45  
 TR 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTENSIVE BEG FRNCH FRNCH 107X 4 CREDITS  
 Note: A STUDENT MAY APPLY EITHER FRNCH 101 AND 102 OR FRNCH 107 TO GRADUATION  
 Meets international perspectives reqmt  
 4288005 1 MW 1:10-2:00  
 TR 1:00-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTERMED FRENCH II FRNCH 202 4 CREDITS  
 Prereq: FRNCH 201  
 Note: Meets international perspectives reqmt  
 3809005 1 MTWR 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

READ &WRITNG FRENCH FRNCH 302 3 CREDITS  
 Prereq: FRNCH 301  
 Note: Meets international perspectives reqmt  
 6543005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FRANCE TODAY FRNCH 320 3 CREDITS  
 Prereq: FRNCH 202  
 Note: Meets international perspectives reqmt  
 2907005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FR/FRNPHN FILM ENGL FRNCH 378 3- 4 CREDITS  
 Prereq: FOR FOURTH CREDIT - 6 CREDITS IN FRENCH AT 300 LEVEL  
 Note: 3 CREDITS; OFFERED IN ENGLISH, OPEN TO ALL STUDENTS. 4 CREDITS; REQUIRED FOR FRENCH CONCENTRATION CREDIT, SUPPLEMENTARY READINGS AND COMPOSITIONS IN FRENCH.  
 Meets international perspectives reqmt  
 6267005 1 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

6267010 2 T 9:55-10:45, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY FRNCH 490 1- 6 CREDITS  
 Note: NO MORE THAN 9 CREDITS IN FRNCH 490 MAY BE APPLIED TOWARD GRADUATION  
 Permission of department chair required.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

**GENETICS**

EXPLR LIFE SCIENCES GEN 113X 1 CREDIT  
 Satisfactory-Fail Only.  
 0933005 1 W 3:20-4:10 MOST C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GENETICS

(CONTINUED)

COOPERATIVE EDUCATN GEN 298 R CREDIT  
 Prereq: PERMISSION OF DEPT COOPERATIVE EDUCATION  
 COORDINATOR; SOPHOMORE CLASSIFICATION  
 4225005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

INTRO TO UG RSRCH GEN 299X 1- 2 CREDITS  
 1687135 DS ARRANGED SAKAGUCHI D  
 MEETS: JAN 17-MAY 12

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 12:05-12:55 VOLLBRECHT E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9559700 2 ARRANGED KUKDAY S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

GENETICS LABORATORY GEN 313L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN BIOL 313  
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 313 AND 313L, GEN/AGRON 320  
 9560005 1 MW 8:50-10:10 KRAFT J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9560010 2 MW 10:30-11:50 KRAFT J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9560015 3 MW 10:30-11:50 KRAFT J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9560020 4 MW 1:10-2:30 KRAFT J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9560025 5 MW 1:10-2:30 KRAFT J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9560030 6 MW 3:20-4:40 KRAFT J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9560035 7 TR 9:00-10:15 KRAFT J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9560040 8 TR 11:00-12:15 KRAFT J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9560045 9 TR 1:10-2:25 KRAFT J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9560050 10 TR 3:10-4:25 KRAFT J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9560055 11 TR 11:00-12:15 KRAFT J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9560060 12 TR 1:10-2:25 KRAFT J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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 1 TR 3:40-4:55 SUZA W  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HUMAN GENETICS GEN 340 3 CREDITS  
 Prereq: BIOL 313 OR GEN 313  
 3794700 1 ARRANGED NILSEN-HAMILTON  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

GENOME PRSPCTV BIOL GEN 349 3 CREDITS  
 Prereq: GEN 313 OR GEN 320  
 9690005 1 T 2:10-4:00  
 R 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BIOINFRMTC S OMICS GEN 406 3 CREDITS  
 Prereq: BIOL 212  
 0683005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction



GENETICS (CONTINUED)

ANALYTICAL GENETICS GEN 410 3 CREDITS  
 Prereq: BIOL 313 OR GEN 313  
 3833005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO AGRON, GEN, GEN S MAJORS ONLY  
 Course delivery is On-site instruction  
 3833010 2 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 FOR MAJORS OTHER THAN AGRON, GEN  
 Course delivery is On-site instruction

INDEPENDENT STUDY GEN 490 1- 5 CREDITS  
 Prereq: GEN 313, JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR  
 Note: GENETICS STUDENTS MAY USE NO MORE THAN 9 CREDITS OF UNIVERSITY-WIDE 490-499 CREDITS TOWARD GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD SEMINAR GEN 491 1 CREDIT  
 Prereq: GEN 409  
 3837005 1 W 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

UG 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

SPL TOPICS GENETICS GEN 495 1- 3 CREDITS  
 Prereq: GEN 313, JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR  
 Note: GENETICS STUDENTS MAY USE NO MORE THAN 9 CREDITS OF 490-499 UNIVERSITY WIDE TOWARD GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ATTEND&CRITIQ SEMNR GEN 496 1- 3 CREDITS  
 Prereq: GEN 313, JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR  
 Note: GENETICS STUDENTS MAY USE NO MORE THAN 9 CREDITS OF UNIVERSITY-WIDE 490-499 CREDITS TOWARD GRADUATION  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

GENETICS RESEARCH GEN 499 1- 5 CREDITS  
 Prereq: GEN 313, JR/SR CLASSIFICATION, PERMISSION OF INSTRUCTOR  
 Note: GENETICS 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**

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

GRAD STU SEMNR GENE GENET 690 1 CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 9682005 1 W 4:25-5:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENTSP GRAD SCI&ENG GENET 693 1 CREDIT  
 Prereq: GRADUATE STUDENT STATUS AND COMPLETION OF AT LEAST ONE SEMESTER OF GRADUATE COURSEWORK  
 Satisfactory-Fail Only.  
 0996005 1 M 4:25-5:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GRAD RESEARCH ROTAT GENET 697 VAR. CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH GENET 699 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**GENETICS, DEVELOPMENT & CELL BIOL**

ADV MOLECULR GENETC GDCB 511 3 CREDITS  
 Prereq: BIOL 313 AND BBMB 405  
 2943005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GENETICS, DEVELOPMENT & CELL BIOL (CONTINUED)

INTRO DNA TECHNIQS GDCB 542A 1 CREDIT  
 Satisfactory-Fail Only.  
 7089005 1 TR 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR PROTEIN TECHNQ GDCB 542B 1 CREDIT  
 Satisfactory-Fail Only.  
 7092005 1 TR 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO CELL TECHNIQS GDCB 542C 1 CREDIT  
 Satisfactory-Fail Only.  
 7096005 1 TR 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NEUROSCIENCE ROTATN GDCB 557 2 CREDITS  
 Note: Instructor permission required 1st week.  
 9566005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SYSTEMS BIOLOGY GDCB 570 3 CREDITS  
 Prereq: BCB 567 OR COM S 311, COM S 228, 208  
 GEN 409, EITHER STAT 430, STAT 483, OR STAT 583  
 5577005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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 1 T 12:40-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RESEARCH SEMINAR GDCB 696 1 CREDIT  
 Satisfactory-Fail Only.  
 8832005 1 W 4:25-5:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

SEMNL MOLEC,C,DV BIO GDCB 698 1- 2 CREDITS  
 Note: COURSE OFFERED FOR 1 CREDIT ONLY SPRING 2023.  
 3856005 1 W 4:25-5:15, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RESEARCH GDCB 699 VAR. CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**GEOLOGY**

HOW THE EARTH WORKS GEOL 100 3 CREDITS  
 3870005 1 MWF 11:00-11:50 SWANNER E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3870010 2 MWF 1:10-2:00 THATCHER D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3870015 3 ARRANGED WOOD A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

HOW EARTH WORKS:LAB GEOL 100L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN GEOL 100  
 7595005 1 T 10:00-11:50 WOOD A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7595010 2 T 1:10-3:00 WOOD A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7595015 3 R 1:10-3:00 WOOD A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7595020 4 R 10:00-11:50 WOOD A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENVIRONMNTL GEOLOGY GEOL 101 3 CREDITS  
 7596700 1 ARRANGED ABDULLAJINTAKAM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

HISTORY OF EARTH GEOL 102 3 CREDITS  
 Prereq: GEOL 100 OR GEOL 201; GEOL MAJORS:  
 CONCURRENT ENROLLMENT IN GEOL 102L  
 3874005 1 MWF 1:10-2:00 JOHNSON B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://iastate.box.com/s/4583n81vtd3jmdxj42s9693i2rtf5y85>

GEOLOGY (CONTINUED)

GEOLOGY (CONTINUED)

HIST OF EARTH: LAB GEOL 102L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN GEOL 102  
 7597005 1 R 3:10-5:00 JOHNSON B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 Section info: http://iastate.box.com/s/4583n81vtd3jmdxj42s9693i2rtfsy85  
 7597010 2 T 3:10-5:00 JOHNSON B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 Section info: http://iastate.box.com/s/4583n81vtd3jmdxj42s9693i2rtfsy85  
 7597015 3 M 4:25-6:15PM DUNCANSON S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GEMS AND GEMSTONES GEOL 105 1 CREDIT  
 8854005 1 TR 9:30-10:20 SPRY P  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

GEOLOGICAL DISASTERS GEOL 111 1 CREDIT  
 9152005 W4 ARRANGED HARDING C  
 MEETS: DEC 19-JAN 13  
 Note: Course delivery is WWW  
 Tuition Category:

EARTH,WIND&F ORIENT GEOL 113 1 CREDIT  
 9686005 1 M 4:25-5:15 CERVATO C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY GEOL 290 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC GEOL 298 R CREDIT  
 Prereq: GEOL 100 OR GEOL 201, GEOL 100L,GEOL 102,  
 GEOL 102L, PERMISSION OF DEPT COOP EDUC COORDINATOR;  
 SOPH CLASSIFICATION  
 4828005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

ENERGY &THE ENVIRON GEOL 324 3 CREDITS  
 Prereq: CHEM 163 OR CHEM 177, MATH 140  
 3045005 1 MWF 11:00-11:50 WOOD A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3045010 2 ARRANGED WOOD A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

STRUCTURAL GEOLOGY GEOL 356 4 CREDITS  
 Prereq: GEOL 100 OR GEOL 201; PHYS 131 & 131L  
 3882005 1 MWF 8:50-9:40 REBER J  
 T 9:00-11:50 ROSS E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PETROLOGY GEOL 365 3 CREDITS  
 Prereq: GEOL 315, GEOL 315L, GEOL 316  
 3883005 1 MW 3:20-4:10 DAWSON J  
 T 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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 1 ARRANGED  
 MEETS: JAN 17-MAY 12

GEOLOGY FIELD COURS GEOL 406 1- 2 CREDITS  
 Prereq: GEOL 100 OR GEOL 201, PERMISSION OF  
 INSTRUCTOR  
 Note: Instructor permission required.  
 3871005 1 ARRANGED SWANNER E  
 MEETS: MARCH 20-MAY 12

HYDROGEOLOGY GEOL 411 4 CREDITS  
 Prereq: 4 COURSES IN BIOLOGICAL OR PHYSICAL  
 SCIENCES  
 3118005 1 MW 1:10-2:00  
 R 1:00-1:55  
 R 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Equipment use and field trips & travel fee \$50.00

AQUEOUS&ENVIR GEOCHM GEOL 419 3 CREDITS  
 Prereq: CHEM 178, CHEM 178L, JUNIOR CLASSIFICATN  
 2314005 1 TR 11:00-11:50 SWANNER E  
 F 1:10-3:00 SWANNER E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEISMIC MTHDS EXPLOR GEOL 439 3 CREDITS  
 Prereq: GEOL 100 OR GEOL 201; COLLEGE ALGEBRA AND  
 TRIGONOMETRY  
 6248005 1 MW 9:55-10:45 BERESNEV I  
 F 9:55-10:45 BERESNEV I  
 F 11:00-11:50 BERESNEV I  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GIS FOR GEOSCIENTST GEOL 452 3 CREDITS  
 3092005 1 MWF 3:20-4:10 ZHOU Y  
 MW 4:25-5:15 ZHOU Y  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GLACIAL &QUATERNARY GEOL 474 3 CREDITS  
 Prereq: GEOL 100 OR GEOL 201 OR EQUIVALENT  
 EXPERIENCE  
 8422005 1 MW 2:15-3:05 IVERSON N  
 R 1:10-3:00 IVERSON N  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENVIRONM BIOGEOCHEM GEOL 483 3 CREDITS  
 Prereq: COMBINED 12 CREDITS IN BIOLOGY,  
 CHEMISTRY, AND PHYSICS  
 0129005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GIS FOR GEOSCIEN II GEOL 488 3 CREDITS  
 Prereq: GEOL 452 OR C R P 451 OR C R P 452  
 OR NREM 345 OR NREM 446 OR A E 408 OR EQUIVALENT GIS  
 COURSE  
 2359005 1 TR 2:10-4:00 HARDING C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

UNDERGRAD SEMINAR GEOL 495 1 CREDIT  
 Prereq: JUNIOR OR SENIOR CLASSIFICATION  
 8231005 1 T 4:10-5:30 REBER J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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 1 ARRANGED  
 MEETS: JAN 17-MAY 12

GEOLOGY FIELD COURS GEOL 506 1- 2 CREDITS  
 Prereq: GRADUATE CLASSIFICATION  
 Note: Instructor permission required.  
 7600005 1 ARRANGED SWANNER E  
 MEETS: MARCH 20-MAY 12

HYDROGEOLOGY GEOL 511 4 CREDITS  
 Prereq: 4 COURSES IN BIOLOGICAL OR PHYSICAL  
 SCIENCES  
 7601005 1 MW 1:10-2:00  
 R 1:00-1:55  
 R 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Equipment use and field trips & travel fee \$50.00

ENVIRONMNTL GEOCHEM GEOL 519 3 CREDITS  
 Prereq: CHEM 178, CHEM 178L, JUNIOR CLASSIFICATN  
 2315005 1 TR 11:00-11:50 SWANNER E  
 F 1:10-3:00 SWANNER E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEISMIC MTHDS EXPLOR GEOL 539 3 CREDITS  
 Prereq: GEOL 100 OR GEOL 201; COLLEGE ALGEBRA AND  
 TRIGONOMETRY  
 0045005 1 MW 9:55-10:45 BERESNEV I  
 F 9:55-10:45 BERESNEV I  
 F 11:00-11:50 BERESNEV I  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GIS FOR GEOSCIENTST GEOL 552 3 CREDITS  
 3206005 1 MWF 3:20-4:10 ZHOU Y  
 MW 4:25-5:15 ZHOU Y  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GEOLOGY (CONTINUED)

GEOLOGY (CONTINUED)

GLACIAL & QUATERNARY GEOL 574 3 CREDITS  
 Prereq: GEOL 100 OR GEOL 201 OR EQUIVALENT  
 8423005 1 MW 2:15-3:05 IVERSON N  
 R 1:10-3:00 IVERSON N  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GIS FOR GEOSCIEN II GEOL 588 3 CREDITS  
 Prereq: GEOL 452 OR C R P 451 OR C R P 452  
 OR NREM 345 OR NREM 446 OR A E 408 OR EQUIVALENT GIS  
 COURSE  
 2465005 1 TR 2:10-4:00 HARDING C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPL TOP SURFIC PROC GEOL 590A 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP STRATIGRAPH GEOL 590B 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SEDIMENTATN GEOL 590C 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PALEONTOLGY GEOL 590D 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS PETROLOGY GEOL 590E 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP STRUCTURAL GEOL 590F 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS GEOCHEM GEOL 590G 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS HYDROGEOL GEOL 590H 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS EARTH SCI GEOL 590I 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MIN RESOURC GEOL 590J 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP GEOPHYSICS GEOL 590K 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP MINERALOGY GEOL 590L 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS TECTONICS GEOL 590M 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SP TOP PALEOECO&CLI GEOL 590N 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ISOTP GCHEM GEOL 590O 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPUTA&GIS GEOL 590P 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SRFC HYDROL GEOL 590R 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

GRADUATE SEMINAR GEOL 595A 1 CREDIT  
 Prereq: SENIOR OR GRADUATE CLASSIFICATION  
 Satisfactory-Fail Only.  
 8219005 1 T 4:10-5:30 REBER J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GRADUATE SEMINAR GEOL 595B R CREDIT  
 Prereq: SENIOR OR GRADUATE CLASSIFICATION  
 Satisfactory-Fail Only.  
 8220005 1 T 4:10-5:30 REBER J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

ADV SEM EARTH MTRLS GEOL 610A 1- 3 CREDITS  
 Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION  
 7605005 1 ARRANGED REBER J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV SEM ECONOM GEOL GEOL 610B 1- 3 CREDITS  
 Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION  
 7609005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV SEM GEOTECTONIC GEOL 610E 1- 3 CREDITS  
 Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION  
 7606005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV SEM HYDROGEOLOGY GEOL 610F 1- 3 CREDITS  
 Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION  
 7604005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV SEM SURFIC PROC GEOL 610G 1- 3 CREDITS  
 Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION  
 7608005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV SEM SED&STRATIG GEOL 610H 1- 3 CREDITS  
 Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION  
 7607005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV SEM PALEOEC&CLI GEOL 610I 1- 3 CREDITS  
 Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION  
 6710005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RES SURFICIAL PROC GEOL 699A VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESRCH STRATIGRAPHY GEOL 699B VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RSRCH SEDIMENTATION GEOL 699C VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESRCH PALEONTOLOGY GEOL 699D VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH PETROLOGY GEOL 699E VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RES STRUCTURAL GEOL GEOL 699F VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESRCH GEOCHEMISTRY GEOL 699G VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESRCH HYDROGEOLOGY GEOL 699H VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RSRCH EARTH SCIENCE GEOL 699I VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RES MINERAL RESOURC GEOL 699J VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH GEOPHYSICS GEOL 699K VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH MINERALOGY GEOL 699L VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH TECTONICS GEOL 699M VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RES PALEOECO&CLIMAT GEOL 699N VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RES ISOTOPE GEOCHEM GEOL 699O VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

GEOLOGY

(CONTINUED)

RSRCH CMPUT MTH&GIS GEOL 699P VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RES SURFC HYDROLOGY GEOL 699R VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RSEARCH GEOSCI EDUC GEOL 699S VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

GERMAN

ELEMENTARY GERMAN II GER 102 4 CREDITS  
 Prereq: GER 101  
 Note: STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH SCHOOL GERMAN MAY NOT ENROLL IN 102.  
 Meets international perspectives reqmt  
 3950005 1 MW 9:55-10:45  
 TR 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3950010 2 MTWR 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTERMED GERMAN II GER 202 4 CREDITS  
 Prereq: GER 201  
 Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED BUSINESS EMPHASIS  
 Meets international perspectives reqmt  
 3954005 1 MW 9:55-10:45  
 TR 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3954010 2 MTWR 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COMPOSITION GER 302 3 CREDITS  
 Prereq: GER 202  
 Note: Meets international perspectives reqmt  
 3956005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CONVERSATION GER 305 3 CREDITS  
 Prereq: GER 202, GER 301 RECOMMENDED  
 Note: Meets international perspectives reqmt  
 8405005 1 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GERMANY TODAY GER 320 3 CREDITS  
 Prereq: GER 301 OR GER 304  
 Note: Meets international perspectives reqmt  
 3792005 1 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GRIMMS' TALES GER 375 3- 4 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION. FOR 4TH CREDIT, 6 CREDITS IN GERMAN AT THE 300 LEVEL.  
 Note: Meets international perspectives reqmt  
 3960005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 OFFERED FOR 3 CREDITS SPRING 2023  
 Course delivery is On-site instruction

3960010 2 TR 11:00-12:15  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 OFFERED FOR 4 CREDITS SPRING 2023  
 RESTRICTED TO WLC MAJORS  
 Course delivery is On-site instruction

TOPICS GER CULTUR ST GER 476 3- 4 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION. FOR 4TH CREDIT, 6 CREDITS IN GERMAN AT THE 300 LEVEL OF COURSES INSTRUCTED IN GERMAN.  
 Note: TOPIC: GERMANY CULTURE  
 Meets international perspectives reqmt  
 3958005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 OFFERED FOR 3 CREDITS  
 Course delivery is On-site instruction  
 Materials and professional support fee \$25.00

3958010 2 TR 2:10-3:25 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 OFFERED FOR 4 CREDITS  
 Course delivery is On-site instruction  
 Materials and professional support fee \$25.00

INDEPENDENT STUDY GER 490 1- 6 CREDITS  
 Prereq: 6 CR IN GERMAN; PERMISSION OF DEPT CHAIR  
 Note: NO MORE THAN 9 CREDITS IN GERMAN 490 MAY BE APPLIED TOWARD GRADUATION  
 Permission of department chair required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

GERMAN

(CONTINUED)

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

GERONTOLOGY

ADULT DEVELOPMENT GERON 234 3 CREDITS  
 Prereq: HD FS 102 OR PSYCH 230  
 2026005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

DEATH PART OF LIVING GERON 373 3 CREDITS  
 8516700 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

RETIREM PLN&BENEFTS GERON 378 3 CREDITS  
 Prereq: 3 CREDITS IN ECONOMICS OR PERSONAL FINANCE  
 Note: Meets U.S. diversity reqmt  
 8564005 1 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENVIR FOR THE AGING GERON 463 3 CREDITS  
 Prereq: HD FS 360 OR 3 CR IN HOUSING, ARCH, INTERIOR DESIGN, REHABILITATION, PSYCH OR HD FS OR PERMISSION OF INSTRUCTOR  
 Note: Meets U.S. diversity reqmt  
 9003005 G ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC G RESTRICTED TO GERON STUDENTS. EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL  
 Meets U.S. diversity reqmt  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

GERONTL PREPRAC SEM GERON 466 1 CREDIT  
 Prereq: 9 CR IN CORE COURSES FOR THE GERON MINOR & APPROVAL OF GERON UNDERGRAD COORDINATOR  
 7869005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GERONTOL PRACTICUM GERON 467 3- 6 CREDITS  
 Prereq: GERON 466, ADVANCE RESERVATION  
 Satisfactory-Fail Only.  
 7870005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

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

SMNR:SEXUALTY&AGING GERON 501R 3 CREDITS  
 4542702 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Course delivery is WWW

ADULT DEVELOPMENT GERON 534 3 CREDITS  
 2631700 G ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC G RESTRICTED TO GERON STUDENTS.  
 EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL.  
 Course delivery is WWW  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

ENVIR FOR THE AGING GERON 563 3 CREDITS  
 Prereq: HD FS 360 OR 3 CR IN HOUSING, ARCH, INTERIOR DESIGN, REHABILITATION, PSYCH OR HD FS OR PERMISSION OF INSTRUCTOR  
 Note: Meets U.S. diversity reqmt  
 3807005 G ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC G RESTRICTED TO GERON STUDENTS. EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL  
 Meets U.S. diversity reqmt  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

AGING IN FAMLY SETT GERON 577 3 CREDITS  
 Prereq: 9 CREDITS IN SOCIAL SCIENCES  
 9006700 G ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC G RESTRICTED TO GERON STUDENTS.  
 EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL.  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

GERONTOLOGY (CONTINUED)

EVAL&RES MTHD GERON GERON 584 3 CREDITS  
 8321700 G ARRANGED  
 MEETS: JAN 11-MAY 9  
 Note: SEC G RESTRICTED TO GERON STUDENTS.  
 EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL.  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

SY NEUR: BRAIN, BEHAV GERON 589 2 CREDITS  
 Prereq: GRADUATE STANDING OR UNDERGRADUATE WITH  
 CONSENT OF INSTRUCTOR  
 0553005 1 MW 2:15-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

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

INTERNSHIP GERON 591 1- 9 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

RESEARCH GERON 699 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**GLOBAL RESOURCE SYSTEMS**

GEOG GLOB RSRCE SYS GLOBE 120 3 CREDITS  
 Note: Meets international perspectives reqmt  
 4186700 1 ARRANGED SWOBODA C  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.  
 Course delivery is WWW  
 Cmptr reqmt: www.agonline.iastate.edu/resources  
 /computer-requirements

INTR GLOB RSRCE SYS GLOBE 201 3 CREDITS  
 6635005 1 TR 9:30-10:45 DUERFELDT K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ISSU GLOB RSRCE SYS GLOBE 211 1 CREDIT  
 Note: NO MORE THAN 3 CREDITS OF GLOBE 211 MAY BE  
 APPLIED TOWARD DEGREE REQUIREMENTS  
 COURSE RESTRICTED TO GLOBE MAJORS ONLY  
 Satisfactory-Fail Only.  
 6651005 1 T 3:40-4:55 SWOBODA C  
 MEETS: JAN 17-MARCH 31  
 Note: SEC 1 OFFERED FOR 1 CREDIT SPRING 2023  
 Course delivery is On-site instruction

6651010 2 R 3:40-4:55 MASINDE D  
 MEETS: JAN 17-MARCH 31  
 Note: SEC 2 OFFERED FOR 1 CREDIT SPRING 2023  
 Course delivery is On-site instruction

6651700 3 ARRANGED SWOBODA C  
 MEETS: JAN 17-MARCH 31  
 Note: Instructor permission required.  
 Course delivery is WWW  
 Cmptr reqmt: www.agonline.iastate.edu/resources  
 /computer-requirements

GLOBAL SUSTAINABILITY GLOBE 220 3 CREDITS  
 Note: T SC 220/ANTR 220/ENV S 220/GLOBE 220/MAT E 220/  
 M E 220/SOC 220 MAY NOT BE APPLIED AS TECHNICAL  
 ELECTIVE CREDIT TOWARD ANY ENGINEERING COLLEGE DEGREE  
 Meets international perspectives reqmt  
 3906005 1 MWF 11:00-11:50 HALLAM A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: https://faculty.sites.iastate.edu  
 /ahallam/globe220-s21

APPRENTICESHIP GLOBE 221 R CREDIT  
 Prereq: APPROVAL BY THE GLOBAL RESOURCE SYSTEMS  
 FACULTY COORDINATOR  
 Satisfactory-Fail Only.  
 6652005 1 ARRANGED NONNECKE G  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.  
 Course delivery is On-site instruction

INDEPENDENT STUDY GLOBE 290 1- 2 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR, APPROVAL BY  
 THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS GLOBE 290H 1- 2 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR, APPROVAL BY  
 THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR,  
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

GLOBAL RESOURCE SYSTEMS (CONTINUED)

SOCIO-ECON RSRCE SYS GLOBE 304 3 CREDITS  
 Prereq: GLOBE 201 AND ECON 101 OR ECON 102 OR  
 PERMISSION OF INSTRUCTOR  
 6154005 1 TR 12:40-1:55 MASINDE D  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO GLOBE MAJORS ONLY  
 Course delivery is On-site instruction

6154010 2 TR 12:40-1:55 MASINDE D  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 FOR MAJORS OTHER THAN GLOBE  
 Course delivery is On-site instruction

GLB SYS INTERN PREP GLOBE 320 1 CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 5201005 1 W 4:25-5:15 SWOBODA C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5201700 2 ARRANGED SWOBODA C  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 IS RESTRICTED TO STUDENTS IN THE  
 GLOBAL RESOURCE SYSTEMS PROGRAM. INSTRUCTOR  
 PERMISSION IS REQUIRED. PLEASE CONTACT CATHERINE  
 SWOBODA: CSWOVODA@IASTATE.EDU OR 515-294-6462.  
 Instructor permission required.  
 Course delivery is WWW  
 Cmptr reqmt: https://www.agonline.iastate.edu  
 /resources/computer-requirements

INTERNSHIP - GLOBAL GLOBE 321 3- 6 CREDITS  
 Prereq: GLOBE 320; JR. OR SR. CLASSIFICATION IN  
 GLOBAL RESOURCE SYSTEMS MAJOR; PERMISSION OF  
 INSTRUCTOR AND APPROVAL BY THE GLOBAL RESOURCE  
 SYSTEMS FACULTY COORDINATOR  
 Note: NO MORE THAN 12 CREDITS OF GLOBE 321 AND  
 GLOBE 322 MAY BE APPLIED TOWARD DEGREE REQUIREMENTS  
 Meets international perspectives reqmt  
 8676005 1 ARRANGED SWOBODA C  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.  
 Course delivery is On-site instruction

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 322 AND  
 GLOBE 321 MAY BE APPLIED TOWARD DEGREE REQUIREMENTS  
 8684005 1 ARRANGED SWOBODA C  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.  
 Course delivery is On-site instruction

GLOBAL HEALTH DISPAR GLOBE 330 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 Note: Meets U.S. diversity reqmt  
 0907005 1 TR 9:30-10:45 MATOS B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0907010 2 MW 2:10-3:30 MATOS B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ECONOMIC DEVELOPMNT GLOBE 385 3 CREDITS  
 Prereq: ECON 101, ECON 102  
 Note: Meets international perspectives reqmt  
 3230005 1 TR 11:00-12:20 LUVAGA E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COOPERATIVE 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  
 Satisfactory-Fail Only.  
 9743005 1 ARRANGED SWOBODA C  
 MEETS: JAN 17-MAY 12

SENIOR PROJECT GLOBE 401 3 CREDITS  
 Prereq: SENIOR CLASSIFICATION IN GLOBE  
 6799005 1 MW 3:20-4:10, ARRANGED MASINDE D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SENIOR PROJ HONORS GLOBE 401H 3 CREDITS  
 8914005 1 MW 3:20-4:10, ARRANGED NONNECKE G  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GLBL RSOURC CHALLNG GLOBE 402 3 CREDITS  
 6815005 1 T 11:00-12:15 ZIMMERMAN E  
 R 11:00-12:15 ZIMMERMAN E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GLOBAL RESOURCE SYSTEMS (CONTINUED)

INT'L ANIMAL AGRICU GLOBE 441 3 CREDITS  
 Note: Meets international perspectives reqmt  
 7435005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY GLOBE 490A 1- 4 CREDITS  
 Prereq: INSTRUCTOR PERMISSION; APPROVAL BY  
 THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR  
 Note: NO MORE THAN 9 CREDITS OF 490 (ANY DEPT) MAY BE  
 APPLIED TOWARD GRADUATION IN GLOBAL RESOURCE SYSTEMS  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

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 1 ARRANGED NONNECKE G  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.

INDEP STUDY HONORS GLOBE 490H 1- 4 CREDITS  
 Prereq: INSTRUCTOR PERMISSION; APPROVAL BY  
 THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR  
 Note: NO MORE THAN 9 CREDITS OF 490 (ANY DEPT) MAY BE  
 APPLIED TOWARD GRADUATION IN GLOBAL RESOURCE SYSTEMS  
 6817005 1 ARRANGED NONNECKE G  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.

IND STDY SERVICE LRN GLOBE 490Z 1- 4 CREDITS  
 Prereq: INSTRUCTOR PERMISSION; APPROVAL BY  
 THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR  
 Note: NO MORE THAN 9 CREDITS OF 490 (ANY DEPT) MAY BE  
 APPLIED TOWARD GRADUATION IN GLOBAL RESOURCE SYSTEMS  
 6823005 1 ARRANGED NONNECKE G  
 MEETS: JAN 17-MAY 12

GLBL RSRC SYS WKSHIP GLOBE 493 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Satisfactory-Fail Only.  
 0473005 1 F 1:10-3:00, ARRANGED NONNECKE G  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SERVICE LEARN INT'L GLOBE 494A VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Meets international perspectives reqmt  
 3581005 1 ARRANGED NONNECKE G  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.

SERV LRNG DOMESTIC GLOBE 494B VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 3604005 1 ARRANGED NONNECKE G  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.

SVC LRNG U.S.DVRSTY GLOBE 494C 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Meets U.S. diversity reqmt  
 9775005 1 ARRANGED NONNECKE G  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.  
 Course delivery is On-site instruction

GL RSOURC ABRD PREP GLOBE 495 1- 2 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 8845005 1 TR 3:10-5:00 BAIN C  
 MEETS: JAN 17-MAY 12  
 Note: SEC IT IS THE STUDY ABROAD PREP CLASS FOR  
 THE DEAN'S LEADERSHIP ROME, ITALY TRIP THAT WILL TAKE  
 PLACE SUMMER 2023  
 Course delivery is On-site instruction

8845010 UG W 5:30-7:20PM MASINDE D  
 MEETS: JAN 17-MAY 12  
 Note: SEC UG IS THE STUDY ABROAD PREP CLASS FOR THE  
 UGANDA SERVICE LEARNING TRIP THAT WILL TAKE PLACE  
 SUMMER 2023  
 Course delivery is On-site instruction

UNDERGRAD RESEARCH GLOBE 499 VAR. CREDITS  
 6903005 1 ARRANGED NONNECKE G  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.

**GRADUATE STUDIES**

PREP PUB THSIS CHPT GR ST 536 3 CREDITS  
 0513005 1 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.  
 Course delivery is On-site instruction

GRADUATE STUDIES (CONTINUED)

RSPBL RSRCH CONDUCT GR ST 565 1 CREDIT  
 Prereq: GRADUATE CLASSIFICATION  
 7866005 1 W 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7866010 2 F 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7866015 3 R 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

7866020 4 R 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GRANT WRITING GR ST 569 1 CREDIT  
 Prereq: AT LEAST TWO PRIOR YEARS OF GRADUATE  
 CLASSIFICATION.  
 3910005 1 MW 9:55-10:45  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1: FOCUS ON THE NSF  
 Instructor permission required.  
 Course delivery is On-site instruction

PREP FUTR FAC SM II GR ST 586 3 CREDITS  
 Prereq: ADMISSION INTO PFF PROGRAM; COMPLETION  
 OF GR ST 585 OR PERMISSION OF INSTRUCTOR  
 7033005 1 TR 3:40-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.  
 Course delivery is On-site instruction

PREP FAC TCHG PRACT GR ST 587 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR, GR ST 585,  
 CREDIT FOR OR CONCURRENT ENROLLMENT IN GR ST 586  
 7679005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.

PREP FTR FAC SPL TP GR ST 588 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 8341005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.

DOC PRELIM REGISTRA GR ST 680 R CREDIT  
 Prereq: PERMISSION REQUIRED FROM GRADUATE COLLEGE  
 Note: SEE GRADUATE COLLEGE HANDBOOK FOR SPECIFIC  
 REQUIREMENTS  
 SIGNATURE REQUIRED: GRADUATE COLLEGE, 1137 PEARSON.  
 College permission required.  
 Satisfactory-Fail Only.  
 7349005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

REQD REG:DOC CONTIN GR ST 681A 1 CREDIT  
 Prereq: MUST HAVE TAKEN AND PASSED PRELIMINARY  
 ORAL EXAM  
 Note: THIS COURSE CANNOT BE USED TOWARD GRADUATION.  
 Satisfactory-Fail Only.  
 8116005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

REQD REG:FINAL EXAM GR ST 681B 1 CREDIT  
 Prereq: MUST HAVE COMPLETED ALL NECESSARY PROGRAM  
 REQUIREMENTS TO TAKE FINAL EXAM, INCLUDING SUBMITTED  
 APPLICATION FOR GRADUATION.  
 Note: CREDIT IN GR ST 681B MAY NOT BE APPLIED  
 TOWARD GRADUATION  
 Satisfactory-Fail Only.  
 8117005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

REQD REG:GRAD ASST GR ST 681C 1 CREDIT  
 Prereq: MUST BE APPOINTED TO A GRADUATE  
 ASSISTANTSHIP.  
 Note: THIS COURSE CANNOT BE USED TOWARD GRADUATION.  
 Satisfactory-Fail Only.  
 8122005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

PRACTICAL TRAINING GR ST 697 R CREDIT  
 6905005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: College permission required.

**GRAPHIC DESIGN**

GRAPH DSGN STUDIO II ARTGR 271 3 CREDITS  
 Prereq: ARTGR 270  
 Note: COURSE RESTRICTED TO ARTGR MAJORS.  
 Instructor permission required 1st week.

1786005 1 TR 8:00-10:50 FONTAINE L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1786010 2 TR 8:00-10:50 SCOTT C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1786015 3 TR 8:00-10:50 FABER C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1786020 4 TR 8:00-10:50 OLSEN B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GRAPHIC DESIGN (CONTINUED)

GRAPHIC DESIGN (CONTINUED)

GRAPH DSGN STDIO II ARTGR 271 3 CREDITS  
 1786025 5 TR 8:00-10:50 MARTINCIC M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DG PHOTO FOR GR DSN ARTGR 272 3 CREDITS  
 Prereq: CONCURRENT ENROLLMENT IN ARTGR 270 OR  
 ARTGR 271  
 9179005 1 TR 2:10-5:00 ELKASHIF M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9179010 2 MW 2:15-5:05 JUNG M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TYPOGRAPHY II ARTGR 274 3 CREDITS  
 Prereq: CONCURRENT ENROLLMENT IN ARTGR 271  
 0063005 1 MW 7:45-10:35 KULAKOWSKI C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0063010 2 MW 7:45-10:35 OLSEN B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0063015 3 MW 7:45-10:35 MCDERMOTT H  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0063020 4 MW 7:45-10:35 SCOTT C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0063025 5 MW 7:45-10:35 FREDELL L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GRAPH DSN STUDIO IV ARTGR 371 3 CREDITS  
 Prereq: ARTGR 370 AND ARTGR 387  
 Note: COURSE RESTRICTED TO ARTGR MAJORS.  
 Instructor permission required 1st week.  
 1820005 1 MW 11:00-2:00 SCOTT C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1820010 2 MW 11:00-2:00 CANNIFFE B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1820015 3 MW 11:00-2:00 FINLEY J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1820020 4 MW 11:00-2:00 KANG S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GRAPH MTRLS&PROCESS ARTGR 372 3 CREDITS  
 Prereq: JUNIOR STANDING WITHIN THE GRAPHIC DESIGN  
 PROGRAM  
 Note: COURSE RESTRICTED TO ARTGR MAJORS  
 1805005 1 ARRANGED FOSTER A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

GR DSN HIST,CRIT II ARTGR 388 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 Instructor permission required 1st week.  
 9451005 1 MWF 9:55-10:50 RICE T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GRPHC DSGN CAPSTONE ARTGR 471 3 CREDITS  
 Prereq: ARTGR 470 OR PERMISSION OF INSTRUCTOR  
 1645005 1 TR 11:00-2:00 FINLEY J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1645010 2 TR 11:00-2:00 FONTAINE L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1645015 3 TR 11:00-2:00 CANNIFFE B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1645020 4 TR 11:00-2:00 KULAKOWSKI C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADVANCED TYPOGRAPHY ARTGR 475 3 CREDITS  
 Prereq: JUNIOR OR SENIOR STANDING IN THE GRAPHIC  
 DESIGN PROGRAM  
 Note: COURSE RESTRICTED TO ARTGR UNDERGRADS  
 ONLY  
 1888005 1 TR 2:10-5:00 MEILLEUR M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GRAPH DSN PRACTICUM ARTGR 477 3 CREDITS  
 Prereq: CONCURRENT ENROLLMENT IN ARTGR 370  
 OR ARTGR 371 OR ARTGR 470  
 Note: COURSE RESTRICTED TO ARTGR MAJORS.  
 7886005 1 TR 2:10-5:00 KULAKOWSKI C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

STUDIES IN GRPH DSN ARTGR 484 1- 3 CREDITS  
 Prereq: JUNIOR OR SENIOR STANDING IN THE GRAPHIC  
 DESIGN PROGRAM  
 Note: RESTRICTED TO ARTGR MAJORS ONLY. OFFERED FOR 3  
 CREDITS SPRING 2023  
 Instructor permission required 1st week.  
 8261005 1 TR 2:10-5:00 OLSEN B  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 TOPIC: PLACEMAKING & BRAND  
 EXPERIENCE  
 Course delivery is On-site instruction

8261010 2 MW 2:15-5:05 MARTINCIC M  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 TOPIC: ILLUSTRATION  
 Course delivery is On-site instruction

8261015 3 MW 2:15-5:00  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 TOPIC: UX DESIGN  
 Course delivery is On-site instruction

8261020 4 TR 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

IND ST THEORY, CRIT ARTGR 490A 1- 6 CREDITS  
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY 2-D DESGN ARTGR 490B 1- 6 CREDITS  
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY 3-D DESGN ARTGR 490C 1- 6 CREDITS  
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ARTGR 490H 1- 6 CREDITS  
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMNT,  
 MEMBERSHIP IN UNIV HONORS PROGRAM  
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS  
 STUDENTS ONLY.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU COOP,INTERN ARTGR 490I 1- 6 CREDITS  
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

GRPH DSGN FIELD STU ARTGR 497 1 CREDIT  
 Prereq: ACCEPTANCE TO THE UNDERGRADUATE OR  
 GRADUATE PROGRAMS IN GRAPHIC DESIGN  
 Satisfactory-Fail Only.  
 8803005 1 ARRANGED BRUSKI P  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DSGN CULTR SEMIOTIC ARTGR 520 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION IN COLLEGE  
 OF DESIGN OR PERMISSION OF INSTRUCTOR  
 9871005 1 M 11:00-2:00 BRUSKI P  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GRAPHIC DSN STDIO II ARTGR 521 3 CREDITS  
 Prereq: ENROLLMENT IN THE GRAPHIC DESIGN  
 GRADUATE PROGRAM OR PERMISSION OF INSTRUCTOR  
 9867005 1 TR 11:00-2:00 CALL A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CRITICAL MEDIA ARTGR 522 3 CREDITS  
 Prereq: ENROLLMENT IN THE GRAPHIC DESIGN  
 GRADUATE PROGRAM OR PERMISSION OF INSTRUCTOR  
 9866005 1 MW 2:15-5:05 MEILLEUR M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GRPH DSG BEHAVR CHG ARTGR 540 3 CREDITS  
 Prereq: GRADUATE ENROLLMENT IN THE GRAPHIC DESIGN  
 PROGRAM OR GRADUATE ENROLLMENT IN COLLEGE OF DESIGN  
 OR PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required 1st week.  
 4211005 1 TR 8:00-10:50 KANG S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4211010 2 TR 8:00-10:50 KANG S  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 FOR MAJORS OTHER THAN GRAPHIC DESIGN  
 PROGRAM  
 Course delivery is On-site instruction

ADVANCED TYPOGRAPHY ARTGR 575 3 CREDITS  
 Prereq: GRADUATE ENROLLMENT IN COLLEGE OF  
 DESIGN  
 Note: COURSE RESTRICTED TO DESIGN COLLEGE GRADUATE  
 STUDENTS  
 2113005 1 TR 2:10-5:00 MEILLEUR M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GRAPHIC DESIGN

(CONTINUED)

STUDIES IN GRPH DSN ARTGR 584 1- 3 CREDITS  
 Prereq: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN  
 Note: TOPICS NOT TO BE REPEATED  
 Instructor permission required 1st week.  
 8262005 1 TR 2:10-5:00 OLSEN B  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 TOPIC: PLACEMAKING & BRAND EXPERIENCE  
 Course delivery is On-site instruction  
 8262010 2 MW 2:15-5:05 MARTINCIC M  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 TOPIC: ILLUSTRATION  
 Course delivery is On-site instruction  
 8262015 3 MW 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 TOPIC: UX DESIGN  
 Course delivery is On-site instruction  
 8262020 4 TR 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GRAPHIC DSN HIST II ARTGR 588 3 CREDITS  
 Prereq: GRAD CLASSIFICATION  
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS  
 Meets U.S. diversity reqmt  
 Instructor permission required 1st week.  
 9452005 1 MWF 9:55-10:50 RICE T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DESIGN AND ETHICS ARTGR 589 3 CREDITS  
 Prereq: INSTR PERMISSION OR GRAD CLASSIFICATION  
 4955005 1 ARRANGED RICE T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

SPL TOPCS THRY,CRIT ARTGR 590A VAR. CREDITS  
 Prereq: BACHELOR'S DEGREE IN GRAPHIC DESIGN, OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT  
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP 2-DIMEN DSN ARTGR 590B VAR. CREDITS  
 Prereq: BACHELOR'S DEGREE IN GRAPHIC DESIGN, OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMT.  
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP 3-DIMEN DSN ARTGR 590C VAR. CREDITS  
 Prereq: BACHELOR'S DEGREE IN GRAPHIC DESIGN, OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMT.  
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

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

THESIS PREP STUDIO ARTGR 610 3 CREDITS  
 Prereq: ARTGR 531, GRADUATE ENROLLMENT IN THE COLLEGE OF DESIGN  
 0064005 1 TR 2:10-5:00 RICE T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GRAD THESIS STO II ARTGR 630 3 CREDITS  
 Prereq: ARTGR 620  
 0066005 1 MW 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADVANCED TOPICS ARTGR 690 VAR. CREDITS  
 Prereq: MFA CLASSIFICATION, INSTRUCTOR PERMISSION  
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS  
 Instructor permission required 1st week.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

RESEARCH - THESIS ARTGR 699 VAR. CREDITS  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

HEALTH STUDIES

1ST AID &EMERG CARE H S 105 2 CREDITS  
 Note: SEC A1, B2 ETC RESTRICTED TO A TR, P ATR KIN H MAJORS. SEC A2 FOR MAJORS OTHER THAN A TR, P ATR, KIN H.  
 4081005 A1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4081010 A2 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4081015 B1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4081020 B2 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4081025 C1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12

HEALTH STUDIES

(CONTINUED)

1ST AID &EMERG CARE H S 105 2 CREDITS  
 Note: Course delivery is On-site instruction  
 4081030 C2 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PERS &CONSUMER HLTH H S 110 3 CREDITS  
 Note: SEC A1, B1 ETC RESTRICTED TO A TR, KIN, P ATR, PDEXA, PDEXH MAJORS ONLY. SEC A2, B2 ETC FOR MAJORS OTHER THAN A TR, KIN, P ATR, PDEXA, PDEXH  
 4082005 A1 MWF 11:00-11:50 DUKES L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4082010 A2 MWF 11:00-11:50 DUKES L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4082015 B1 TR 11:00-12:30 LIPSEY H  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4082020 B2 TR 11:00-12:30 LIPSEY H  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4082025 C1 MWF 8:50-9:40 FANTINI A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SCI HEALTH BEHV CHG H S 167X 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 4200005 1 M 12:05-12:55 WERSTEIN K  
 ARRANGED WERSTEIN K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

HEALTH ED ELEM SCHL H S 275 3 CREDITS  
 Prereq: HD FS 102 OR HD FS 226  
 Note: CREDIT FOR EITHER H S 275 OR H S 375, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. SECONDARY LICENSURE STUDENTS SHOULD ENROLL IN 375.  
 Instructor permission required 1st week.  
 4084010 2 MWF 11:00-11:50 SMITH-WITTRICK J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRE-INTERN KIN&HLTH H S 285 1- 2 CREDITS  
 Prereq: KINESIOLOGY AND HEALTH MAJOR, AND PERMISSION OF INTERNSHIP COORDINATOR  
 Satisfactory-Fail Only.  
 2051005 1 ARRANGED POWER D  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.

INSTR'S 1ST AID&CPR H S 305 2 CREDITS  
 Prereq: H S 105, CURRENT STANDARD FIRST AID AND COMMUNITY CPR CERTIFICATION  
 Note: SEC A1 RESTRICTED TO A TR, D EXA, D EXH, P ATR KIN, KIN H, P DEXA, PDEXH JR & SRS.  
 SEC A2 FOR MAJORS OTHER THAN A TR, D EXA, D EXH, P ATR, KIN, KIN H, P DEXA, PDEXH JR & SRS.  
 4086005 A1 MWF 8:50-9:40 SMITH-WITTRICK J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4086010 A2 MWF 8:50-9:40 SMITH-WITTRICK J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COMMUN&PUBLC HEALTH H S 310 3 CREDITS  
 Prereq: H S 110  
 4087005 1 MWF 11:00-11:50 LIPSEY H  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO KIN H JUNIORS & SENIORS  
 Course delivery is On-site instruction  
 4087010 2 MWF 11:00-11:50 LIPSEY H  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 FOR MAJORS OTHER THAN KIN H  
 Course delivery is On-site instruction

HUMAN DISEASES H S 350 3 CREDITS  
 Prereq: H S 110 AND BIOL 255, BIOL 256  
 Note: SEC A1 RESTRICTED TO A TR, KIN H, D EXA, D EXH, P ATR JRS & SRS ONLY.  
 SEC A2 RESTRICTED TO MAJORS OTHER THAN A TR, D EXA D EXH, KIN H, P ATR JRS & SRS  
 4088005 A1 TR 12:40-1:55 BRELLENTHIN A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4088010 A2 TR 12:40-1:55 BRELLENTHIN A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

WRKSITE HLTH PROMOT H S 380 3 CREDITS  
 Prereq: KIN 258, KIN 366  
 Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, KIN H P ATR, PDEXA, PDEXH, JRS & SRS.  
 3795005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH, P ATR, PDEXA, PDEXH, KIN H JUNIORS AND SRS  
 Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00  
 3795010 2 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 RESTRICTED TO YR 3 & 4  
 Course delivery is On-site instruction  
 Materials and equipment use fee \$25.00



HEALTH STUDIES

(CONTINUED)

INTERNSH SRCH STRAT H S 385 .5 CREDIT  
 Prereq: JUNIOR CLASSIFICATION; TO BE TAKEN  
 MINIMUM OF TWO SEMESTERS PRIOR TO REQUIRED INTERNSHIP  
 Note: COURSE RESTRICTED TO KIN H, JRS & ABOVE & FSHNA  
 & FSHNH GRADUATE STUDENTS.  
 Satisfactory-Fail Only.  
 3789005 1 R 2:10-3:00, ARRANGED POWER D  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is Hybrid (Online and F2F)  
 3789010 2 F 1:10-2:00, ARRANGED POWER D  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is Hybrid (Online and F2F)

SUPV TCHG HLTH,SCDY H S 417A 16 CREDITS  
 Prereq: H S 375, ADVANCE REGISTRATION REQUIRED  
 9508005 1 ARRANGED LIPSEY H  
 MEETS: JAN 17-MAY 12

TEACH HLTH SEC,ADDL H S 417B VAR. CREDITS  
 Prereq: H S 375, ADVANCE REGISTRATION REQUIRED  
 9507005 1 ARRANGED LIPSEY H  
 MEETS: JAN 17-MAY 12

PHY ACTVTY EPIDEMIO H S 464 3 CREDITS  
 Prereq: KIN 358 OR H S 350; STAT 101 OR STAT 587  
 9726005 1 MW 3:20-4:40 LEFFERTS E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTERN:PUBLH HEALTH H S 485A 8-12 CREDITS  
 Prereq: ALL REQUIRED COURSES AND C- OR BETTER IN  
 H S 310, H S 350, AND H S 430. KINESIOLOGY AND HEALTH  
 MAJORS ONLY. CUMULATIVE GPA 2.0  
 Satisfactory-Fail Only.  
 4408005 1 ARRANGED POWER D  
 MEETS: JAN 17-MAY 12

INTERN:ACTV&H PROMO H S 485B 8-12 CREDITS  
 Prereq: ALL REQUIRED COURSES AND C- OR BETTER IN  
 KIN 358, KIN 359, KIN 366, KIN 458, KIN 467, AND  
 H S 350. KINESIOLOGY AND HEALTH MAJORS ONLY.  
 CUMULATIVE GPA 2.0.  
 Satisfactory-Fail Only.  
 4411005 1 ARRANGED POWER D  
 MEETS: JAN 17-MAY 12

INDEPENDENT STUDY H S 490 1- 3 CREDITS  
 Prereq: 6 CR IN H S, PERMISSION OF COORDINATOR  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY H S 490H 1- 3 CREDITS  
 Prereq: 6 CR IN H S, PERMISSION OF COORDINATOR,  
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 Note: COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS  
 ONLY.  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PHY ACTVTY EPIDEMIO H S 564 3 CREDITS  
 Prereq: KIN 358 OR H S 350; STAT 101 OR STAT 587  
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY  
 9727005 1 MW 3:20-4:40 LEFFERTS E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

**HEALTHCARE MANAGEMENT**

INTR US HLTHCR IND HCM 301X 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION, ENGL 150  
 Note: COURSE RESTRICTED TO UNDEGRAD STUDENTS OTHER  
 THAN P BBA, P BUS  
 0754005 1 MWF 12:05-12:55 THOMAS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ECON FOR HLTHCR MGR HCM 302X 3 CREDITS  
 Prereq: ECON 101, ECON 102  
 Note: COURSE RESTRICTED TO UNDEGRAD STUDENTS OTHER  
 THAN P BBA, P BUS  
 0756005 1 MWF 11:00-11:50 GRAY N  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HLTHCR QUALITY MGMT HCM 303X 3 CREDITS  
 Prereq: SCM 301 AND CREDIT OR ENROLLMENT IN  
 HCM 301X  
 Note: COURSE RESTRICTED TO UNDEGRAD STUDENTS OTHER  
 THAN P BUS, P BBA  
 0757005 1 MW 2:15-3:30 GRAY N  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTERNSHIP IN HCM HCM 391X 3 CREDITS  
 Prereq: AT LEAST 12 HOURS OF HCM COURSEWORK WITH  
 A CUMULATIVE HCM-SPECIFIC GPA OF 2.0 OR BETTER  
 3280005 1 ARRANGED GRAY N  
 MEETS: JAN 17-MAY 12

HEALTHCARE MANAGEMENT

(CONTINUED)

COOPERATIVE EDUC HCM 398X R CREDIT  
 Prereq: AT LEAST 12 HOURS OF HCM COURSEWORK WITH  
 A CUMULATIVE HCM-SPECIFIC GPA OF 2.0 OR BETTER.  
 Satisfactory-Fail Only.  
 3284005 1 ARRANGED GRAY N  
 MEETS: JAN 17-MAY 12

FIN MGMT HLTHCR ORG HCM 401X 3 CREDITS  
 Prereq: FIN 301; CREDIT OR ENROLLMENT IN HCM 301  
 Note: COURSE RESTRICTED TO UNDERGRAD STUDENTS  
 OTHER THAN P BUS, P BBA  
 3502005 1 TR 12:40-1:55 KURTENBACH J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COST-EFF ANALY HC HCM 404X 3 CREDITS  
 Prereq: COM S 113, STAT 226, FIN 301  
 Note: COURSE RESTRICTED TO UNDEGRAD STUDENTS OTHER  
 THAN P BBA, P BUS  
 0867005 1 MWF 9:55-10:45 GRAY N  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDNT STUDY HCM HCM 490X 3 CREDITS  
 Prereq: AT LEAST 12 HOURS OF HCM COURSEWORK WITH  
 A CUMULATIVE HCM-SPECIFIC GPA OF 2.0 OR BETTER  
 3301160 CT ARRANGED THOMAS C  
 MEETS: JAN 17-MAY 12  
 3301540 NG ARRANGED GRAY N  
 MEETS: JAN 17-MAY 12

**HIGHER EDUCATION**

COLLEGE TEACHING HG ED 561 3 CREDITS  
 Prereq: 6 GRADUATE CREDITS  
 4112005 1 T 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ORG&ADM STUD AFFAIR HG ED 575 3 CREDITS  
 Prereq: ADMISSION TO HIGHER EDUCATION PROGRAM,  
 HG ED 574  
 Note: FOR EDUC STUDENTS - OTHERS BY INSTRUCTOR  
 PERMISSION ONLY  
 4117005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

STUDENT DEVELOPMENT HG ED 576 3 CREDITS  
 Prereq: ADMISSION TO HIGHER EDUCATION PROGRAM  
 4118005 1 M 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4118700 2 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

CAMPUS ENVIRONMENTS HG ED 577 3 CREDITS  
 Prereq: ADMISSION TO HIGHER EDUCATION PROGRAM  
 5613005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

ADVISING&SUPPORTING HG ED 579 3 CREDITS  
 Prereq: HG ED 574, HG ED 576  
 Note: COURSE RESTRICTED TO GRAD STUDENTS ONLY. FOR  
 EDUC STUDENTS - OTHERS BY INSTRUCTOR PERMISSION ONLY.  
 6274005 1 R 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TOP CM COLL ST NEED HG ED 580A 1- 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION  
 4119005 1 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

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

HIGHER EDUCATION (CONTINUED)

SP TOP LAW IN HG ED HG ED 590F 1- 4 CREDITS  
 Prereq: 9 CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SP TOP INSTITNL RES HG ED 590G 1- 4 CREDITS  
 Prereq: 9 CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SUPV FIELD EXPERIEN HG ED 591 1- 4 CREDITS  
 Prereq: 9 CREDITS GRADUATE WORK  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

WORKSHOPS HG ED 593 1- 5 CREDITS  
 Prereq: 15 CREDITS IN EDUCATION  
 4136005 1 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

CAPSTONE SEMINAR HG ED 598 3 CREDITS  
 Note: FOR EDUC STUDENTS - OTHERS BY INSTRUCTOR  
 PERMISSION ONLY  
 6275005 1 W 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CREATIVE COMPONENT HG ED 599 VAR. CREDITS  
 Prereq: 9 CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV SPECIAL TOPICS HG ED 690 1- 4 CREDITS  
 Prereq: 9 CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HG ED 699 VAR. CREDITS  
 Prereq: 9 CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**HISTORY**

INTRO WESTERN CIV I HIST 201 3 CREDITS  
 Note: Meets international perspectives reqmt  
 4150005 1 MWF 8:50-9:40 HILL K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR WESTERN CIV II HIST 202 3 CREDITS  
 Note: Meets international perspectives reqmt  
 4151005 1 MW 9:55-10:45 BEST J  
 R 9:30-10:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4151010 2 MW 9:55-10:45 BEST J  
 R 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4151015 3 MW 9:55-10:45 BEST J  
 F 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4151020 4 MW 9:55-10:45 BEST J  
 F 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4151025 5 ARRANGED MONROE J  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

ANCIENT EMPIRES HIST 211 3 CREDITS  
 Note: Meets international perspectives reqmt  
 0454005 1 MW 11:00-11:50 HOLLANDER D  
 R 9:30-10:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0454010 2 MW 11:00-11:50 HOLLANDER D  
 R 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0454015 3 MW 11:00-11:50 HOLLANDER D  
 F 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0454020 4 MW 11:00-11:50 HOLLANDER D  
 F 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SURVEY U.S. HIST I HIST 221 3 CREDITS  
 4155005 1 TR 9:30-10:45 COURTWRIGHT J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SURVEY U.S. HIST II HIST 222 3 CREDITS  
 4156005 1 MW 12:05-12:55 WOLTERS T  
 R 9:30-10:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4156010 2 MW 12:05-12:55 WOLTERS T  
 R 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4156015 3 MW 12:05-12:55 WOLTERS T  
 F 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HISTORY (CONTINUED)

SURVEY U.S. HIST II HIST 222 3 CREDITS  
 4156020 4 MW 12:05-12:55 WOLTERS T  
 F 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR WRLD HIS 1500- HIST 255 3 CREDITS  
 Note: Meets international perspectives reqmt  
 9915005 1 TR 2:10-3:25 HERNANDEZ B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HISTORIANS TOOLBOX HIST 301 3 CREDITS  
 Prereq: HISTORY MAJOR; SOPHOMORE CLASSIFICATION  
 0166005 1 TR 9:30-10:45 CORDERY S  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO HIST SOPH OR ABOVE  
 Course delivery is On-site instruction

0166010 2 TR 11:00-12:15 CORDERY S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AMER POPULAR CULTUR HIST 307 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH & ABOVE  
 3890700 1 ARRANGED BIX A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

ENGLAND 1525-1700 HIST 325 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH & ABOVE  
 4169005 1 TR 12:40-1:55 GRIFFITHS P  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HIST LATIN AMERI II HIST 341 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH & ABOVE  
 Meets international perspectives reqmt  
 4175005 1 TR 9:30-10:45 HERNANDEZ B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AMERICAN FAMILY HIST 357 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH & ABOVE  
 2241005 1 TR 9:30-10:45 RINEY-KEHRBERG P  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HISTORY OF IOWA HIST 370 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH & ABOVE  
 4222005 1 ARRANGED BREMER J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

SX,CLTR ANC MEDITRR HIST 374 3 CREDITS  
 Note: Meets international perspectives reqmt  
 2236005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HIST WOMEN SCI,TECH HIST 380 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: Meets U.S. diversity reqmt  
 4178005 1 ARRANGED BIX A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

INTRO ROMAN ITALY HIST 384 2 CREDITS  
 Prereq: ENROLLMENT LIMITED TO STUDENTS  
 PARTICIPATING IN CL ST 385 OR HIST 385;  
 INSTRUCTOR PERMISSION REQUIRED  
 Note: Meets international perspectives reqmt  
 3884005 1 W 3:20-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.  
 Course delivery is On-site instruction

AMERI MILITARY HIST HIST 389 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH & ABOVE  
 Meets international perspectives reqmt  
 Instructor permission required 1st week.  
 4189005 1 MWF 9:55-10:45 WOLTERS T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

WORLD MILITARY HIST HIST 390 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH & ABOVE  
 Meets international perspectives reqmt  
 4190005 1 MWF 11:00-11:50 KEHRBERG R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4190010 2 TR 2:10-3:25 MCDONNELL L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HISTORY

(CONTINUED)

AMER DIPLOMATC HIST HIST 391X 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH & ABOVE  
 3088005 1 TR 12:40-1:55 WANG T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GREEK CIVILIZATION HIST 402 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: Instructor permission required 1st week.  
 4192005 1 MW 3:20-4:35 HOLLANDER D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BIRTH EUR MDDL AGES HIST 406 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH & ABOVE  
 4195005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HIST MODERN GERMANY HIST 424 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 7235005 1 MWF 12:05-12:55 BEST J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PUNSHMT ENGL 16-19C HIST 428 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH & ABOVE  
 7660005 1 TR 2:10-3:25 GRIFFITHS P  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MODERN ENGLAND HIST 431 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH & ABOVE  
 Meets international perspectives reqmt  
 8634005 1 T 3:40-4:55 SCHNEIDER W  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

U.S.CIVIL WAR&RECON HIST 455 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 4217005 1 TR 9:30-10:45 HILLIARD K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

U.S. HIST 1900-1945 HIST 458 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH & ABOVE  
 4219005 1 TR 12:40-1:55 RINEY-KEHRBERG P  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CHINA AND COLD WAR HIST 479 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH & ABOVE  
 8450005 1 R 5:10-8:00PM WANG T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

EXPERC III:HIST/SOC HIST 480A 2 CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 8693005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

INDEPENDENT STUDY HIST 490 1- 3 CREDITS  
 Prereq: 9 CREDITS IN HISTORY; PERMISSION OF  
 DEPARTMENT CHAIR  
 Note: SOPHOMORE AND ABOVE CLASSIFICATION. NO MORE  
 THAN 6 CREDITS OF HIST 490 MAY BE APPLIED TOWARD  
 GRADUATION WITH A MAJOR IN HISTORY. NO CREDITS OF  
 HIST 490 MAY BE APPLIED TOWARD A MINOR IN HISTORY.  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

HISTRIOG&RESRCH WRT HIST 495 3 CREDITS  
 Prereq: SR HISTORY MAJORS WITH AT LEAST 12 CR OF  
 300+ LEVEL HISTORY COURSES; HIST 301  
 Note: COURSE RESTRICTED TO HIST SENIORS ONLY.  
 4238005 1 T 11:00-1:50 BEHNKEN B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MTHDS TCHG HIST/SOC HIST 498 3 CREDITS  
 Prereq: CONCURRENT ENROLLMENT IN HIST 480A;  
 ADMITTED TO EDUCATOR PREPARATION PROGRAM AND 30  
 CREDITS IN SUBJECT-MATTER FIELD; AND HIST 301  
 Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO  
 THE UNIVERSITY TEACHER EDUCATION PROGRAM  
 7032005 1 F 1:10-4:00 RUTENBERG A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HISTORY

(CONTINUED)

RDNGS SEM 20TH C AM HIST 511C 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 4242005 1 T 1:10-4:00 RUTENBERG A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MOD EUR&TCHG METHDS HIST 585 3 CREDITS  
 Prereq: GRADUATE STATUS OR PERMISSION OF  
 INSTRUCTOR  
 3887005 1 W 2:10-5:00 MONROE J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPECIAL TOPICS HIST 590 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SEM 19TH CENTU AMER HIST 593B 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 4272005 1 R 5:10-8:00PM MCDONNELL L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MTHDS TCHG HIST/SOC HIST 598 3 CREDITS  
 Prereq: CONCURRENT ENROLLMENT IN HIST 480A;  
 ADMITTED TO EDUCATOR PREPARATION PROGRAM AND 30  
 CREDITS IN SUBJECT-MATTER FIELD; AND HIST 301  
 Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO  
 THE UNIVERSITY TEACHER EDUCATION PROGRAM  
 0821005 1 F 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CREATIVE COMPONENT HIST 599 1- 6 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HIST 699 1- 6 CREDITS  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

HONORS

SPECIAL PROB HONORS HON 290H 1- 2 CREDITS  
 Prereq: MEMBERSHIP IN AND PERMISSION OF THE  
 UNIVERSITY HONORS PROGRAM  
 Note: COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS  
 ONLY.  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL PRB HONORS RESR HON 290U VAR. CREDITS  
 Prereq: MEMBERSHIP IN AND PERMISSION OF THE  
 UNIVERSITY HONORS PROGRAM  
 Satisfactory-Fail Only.  
 4044005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required.  
 Course delivery is On-site instruction

INDEP STUDY HONORS HON 490 VAR. CREDITS  
 Prereq: MEMBERSHIP IN THE UNIV HONORS PROGRAM,  
 PERMISSION OF FACULTY DIRECTOR OF UNIV HONORS PROGRAM  
 Note: Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

HORTICULTURE

HOME HORTICULTURE HORT 121 3 CREDITS  
 4292005 1 MW 3:20-4:10 HAYNES C  
 M 8:50-9:40 HAYNES C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4292010 2 MW 3:20-4:10 HAYNES C  
 M 11:00-11:50 HAYNES C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4292015 3 MW 3:20-4:10 HAYNES C  
 M 1:10-2:00 HAYNES C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FLORAL DESIGN HORT 131 2 CREDITS  
 9661005 1 W 4:25-5:15 BRABEC D  
 W 5:30-7:20PM BRABEC D  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO HORT MAJORS ONLY  
 Course delivery is On-site instruction

9661010 2 W 4:25-5:15 BRABEC D  
 W 5:30-7:20PM BRABEC D  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 FOR MAJORS OTHER THAN HORT  
 Course delivery is On-site instruction

9661015 3 W 4:25-5:15 BRABEC D  
 R 12:10-2:00 BRABEC D  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 RESTRICTED TO HORT MAJORS ONLY  
 Course delivery is On-site instruction

9661020 4 W 4:25-5:15 BRABEC D  
 R 12:10-2:00 BRABEC D  
 MEETS: JAN 17-MAY 12  
 Note: SEC 4 FOR MAJORS OTHER THAN HORT  
 Course delivery is On-site instruction

HORTICULTURE

(CONTINUED)

FLORAL DESIGN HORT 131 2 CREDITS  
 9661025 5 W 4:25-5:15 BRABEC D  
 R 5:10-7:00PM BRABEC D  
 MEETS: JAN 17-MAY 12  
 Note: SEC 5 RESTRICTED TO HORT MAJORS ONLY  
 Course delivery is On-site instruction

9661030 6 W 4:25-5:15 BRABEC D  
 R 5:10-7:00PM BRABEC D  
 MEETS: JAN 17-MAY 12  
 Note: SEC 6 FOR MAJORS OTHER THAN HORT  
 Course delivery is On-site instruction

WEDDING&EVNT FLORAL HORT 132 2 CREDITS  
 Prereq: HORT 131  
 0656005 1 W 9:55-10:45 BRABEC D  
 W 11:00-12:50 BRABEC D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0656010 2 W 9:55-10:45 BRABEC D  
 F 9:55-11:45 BRABEC D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRIN HORTICULTR SCI HORT 221 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN BIOL 211  
 4296005 1 TR 9:00-9:50 HAYNES C  
 T 2:10-4:00 DUERFELDT K  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO HORT MAJORS ONLY  
 Course delivery is On-site instruction

4296010 2 TR 9:00-9:50 HAYNES C  
 R 2:10-4:00 DUERFELDT K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HOUSE PLANT INTSCAP HORT 233 2 CREDITS  
 0657005 1 R 2:10-3:00 BRABEC D  
 R 3:10-5:00 BRABEC D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

UNDERSTAND WINE SCI HORT 276 3 CREDITS  
 4252005 1 MWF 1:10-2:00 WATRELOT A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRO DEV:LNDSCLMPET HORT 291B 1 CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: ONLY ONE CREDIT OF HORT 291A, 291B OR 291C  
 MAY BE APPLIED TOWARD HORTICULTURE CREDITS FOR  
 GRADUATION. NO MORE THAN FOUR CREDITS OF ANY  
 COMBINATION OF HORT 291A, 291B OR 291C MAY BE APPLIED  
 TOWARD CREDITS FOR GRADUATION.  
 Satisfactory-Fail Only.

9695000 1 ARRANGED NUNAMAKER L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PLANT PROPAGATION HORT 322 3 CREDITS  
 Prereq: HORT 221 OR BIOL 211  
 4304005 1 MW 7:45-8:35 DUERFELDT K  
 W 9:55-11:45 DUERFELDT K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4304010 2 MW 7:45-8:35 DUERFELDT K  
 W 1:10-3:00 DUERFELDT K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GREENHSE OPERAT&MGT HORT 332 4 CREDITS  
 Prereq: HORT 221  
 4306005 1 MWF 1:10-2:00 CURREY C  
 M 2:15-5:05 CURREY C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$150.00

4306010 2 MWF 1:10-2:00 CURREY C  
 W 2:15-5:05 CURREY C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$150.00

WOODY PLNT CULTIVRS HORT 341 2 CREDITS  
 Prereq: HORT 240 OR L A 221 OR L A 222  
 2770005 1 TR 8:00-8:50 ILES J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SOILS &PLANT GROWTH HORT 354 3 CREDITS  
 Prereq: AGRON 182 OR EQUIVALENT; BIOL 101  
 8494005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SOIL&PLANT GRWTH LB HORT 354L 1 CREDIT  
 Prereq: AGRON OR HORT MAJOR WITH CREDIT OR  
 ENROLLMENT IN AGRON 354  
 Note: COURSE RESTRICTED TO AGRON & HORT MAJORS ONLY.

8496005 1 W 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

8496010 2 T 12:40-3:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HORTICULTURE

(CONTINUED)

PRIN GARDEN COMPOSI HORT 380 2 CREDITS  
 7264005 1 MW 11:00-11:50 NUNAMAKER L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BEG GARDN COMP STDO HORT 381 2 CREDITS  
 Prereq: HORT 281; HORT 240 OR HORT 330;  
 CONCURRENT ENROLLMENT IN HORT 380  
 Note: COURSE RESTRICTED TO HORT MAJORS ONLY.

7284005 1 MW 8:50-10:40 NUNAMAKER L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7284010 2 MW 1:10-3:00 NUNAMAKER L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HORT MGT EXPERIENCE HORT 391 1 CREDIT  
 Prereq: HORT 221 OR PERMISSION OF INSTRUCTOR  
 Note: NO MORE THAN 2 CREDITS OF HORT 391 MAY BE APPLIED  
 TOWARD THE HORTICULTURAL SCIENCES COURSE REQUIREMENTS.  
 2 ADDITIONAL CREDITS OF HORT 391 MAY BE APPLIED  
 TOWARD THE 128 CREDITS REQUIRED FOR GRADUATION.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN HORT 398 R CREDIT  
 Prereq: PERMISSION OF DEPARTMENT RESOURCE AND  
 CAREER CENTER COORDINATOR  
 Satisfactory-Fail Only.

3652005 1 ARRANGED CLAWSON B  
 MEETS: JAN 17-MAY 12

SUSTNBLE&ENVIR HORT HORT 424 3 CREDITS  
 8866005 1 ARRANGED HAYNES C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

LANDSCAPE PLANT PRO HORT 435 3 CREDITS  
 Prereq: HORT 330 AND HORT 332  
 2659005 1 MW 12:05-12:55 CURREY C  
 T 9:30-12:00 CURREY C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$150.00

PROF TURFGRASS MGMT HORT 451 2 CREDITS  
 Prereq: HORT 351  
 4319005 1 ARRANGED CHRISTIANS N  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

FRUIT CROP PROD&MGT HORT 461 3 CREDITS  
 Prereq: HORT 221  
 4320005 1 MW 2:15-3:05 SLACK S  
 W 3:20-6:20PM SLACK S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$50.00

ORGANC AG:THRY&PRAC HORT 484 3 CREDITS  
 Prereq: 9 CR. IN BIOLOGICAL OR PHYSICAL SCIENCES  
 3190700 1 ARRANGED DELATE K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

IND ST GREENHS CROP HORT 490A VAR. CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN  
 HORTICULTURE OR PERMISSION OF INSTRUCTOR  
 Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN  
 ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE  
 MAY BE USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED  
 FOR GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY NURS CROPS HORT 490B VAR. CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN  
 HORTICULTURE OR PERMISSION OF INSTRUCTOR  
 Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN  
 ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE  
 MAY BE USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED  
 FOR GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY TURFGRASS HORT 490C VAR. CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN  
 HORTICULTURE OR PERMISSION OF INSTRUCTOR  
 Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN  
 ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE  
 MAY BE USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED  
 FOR GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU FRUIT CROPS HORT 490D VAR. CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN  
 HORTICULTURE OR PERMISSION OF INSTRUCTOR  
 Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN  
 ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE  
 MAY BE USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED  
 FOR GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

HORTICULTURE

(CONTINUED)

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 REFERENCE NUMBERS

IND STU CROSS-COMMO HORT 490F VAR. CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORTICULTURE OR PERMISSION OF INSTRUCTOR  
 Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE MAY BE USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED FOR GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND ST LANDSCP HORT HORT 490G VAR. CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORTICULTURE OR PERMISSION OF INSTRUCTOR  
 Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE MAY BE USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED FOR GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HORT 490H VAR. CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORTICULTURE OR PERMISSION OF INSTRUCTOR  
 Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE MAY BE USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED FOR GRADUATION. COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INTRNATL INDEP STDY HORT 490I VAR. CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORTICULTURE OR PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY ENTREPRENR HORT 490J VAR. CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN HORTICULTURE OR PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SEED SCI INTERNSHIP HORT 491 1- 2 CREDITS  
 Prereq: AGRON 338, ADVANCED APPROVAL AND PARTICIPATION OF EMPLOYER AND INSTRUCTOR  
 Note: Instructor permission required.  
 9370005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

HORTICULTR WORKSHOP HORT 493 VAR. CREDITS  
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2023  
 7617005 1 R 9:30-10:20 ILES J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SERVICE LEARN INT'L HORT 494A VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: A MAXIMUM OF 4 CREDITS OF 494 MAY BE APPLIED TOWARD THE HORTICULTURE CREDITS REQUIRED FOR GRADUATN  
 3147005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SERV LEARN DOMESTC HORT 494B VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: A MAXIMUM OF 4 CREDITS OF 494 MAY BE APPLIED TOWARD THE HORTICULTURE CREDITS REQUIRED FOR GRADUATN  
 3163005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTG MGT TROPIC CROP HORT 511 3 CREDITS  
 Prereq: PL P 408 OR 416 OR ENT 370 OR 376 OR HORT 221  
 Note: Meets international perspectives reqmt  
 4433005 1 ARRANGED CLAWSON B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SUSTNBL&ENVIR HORT HORT 524 3 CREDITS  
 4105005 1 ARRANGED HAYNES C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

INTRO DNA TECHNIQS HORT 542A 1 CREDIT  
 Satisfactory-Fail Only.  
 3106005 1 TR 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HORTICULTURE

(CONTINUED)

INTR PROTEIN TECHN HORT 542B 1 CREDIT  
 Satisfactory-Fail Only.  
 7109005 1 TR 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO CELL TECHNIQS HORT 542C 1 CREDIT  
 Satisfactory-Fail Only.  
 3107005 1 TR 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PERENNIAL GRASSES HORT 551 2 CREDITS  
 Prereq: JUNIOR OR SENIOR OR GRAD CLASSIFICATION OR PERMISSION OF INSTRUCTOR  
 4335005 1 MW 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ORGANIC AG THRY&PRAC HORT 584 3 CREDITS  
 Prereq: 9 CR. IN BIOLOGICAL OR PHYSICAL SCIENCES  
 3403700 1 ARRANGED DELATE K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

SPECIAL TOPICS HORT 590 VAR. CREDITS  
 Prereq: A MAJOR OR MINOR IN HORTICULTURE  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

GRADUATE SEMINAR HORT 610 1 CREDIT  
 Satisfactory-Fail Only.  
 4346005 1 M 4:25-5:15 ILES J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADVANCED TOPICS HORT 690 VAR. CREDITS  
 4348005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RESEARCH SEMINAR HORT 696 1 CREDIT  
 Satisfactory-Fail Only.  
 8833005 1 W 4:25-5:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

HORT TEACH PRACTICM HORT 698 1 CREDIT  
 Prereq: GRADUATE CLASSIFICATION  
 Satisfactory-Fail Only.  
 6171005 1 T 4:10-5:00 ILES J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RSRCH GREENHSE CROP HORT 699A VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RSRCH NURSERY CROPS HORT 699B VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH TURFGRASS HORT 699C VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESRCH FRUIT CROPS HORT 699D VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH VEG CROPS HORT 699E VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RSRCH CROSS-COMMODT HORT 699F VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RSRCH LANDSCAP HORT HORT 699G VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**HOSPITALITY MANAGEMENT**

INTRO HOSPITLY INDUS HSP M 101 3 CREDITS  
 7306005 1 ARRANGED ELBERT C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

HOTEL BREAKFAST HSP M 121X 3 CREDITS  
 3304005 1 M 8:00-9:30 ARRANGED QUECKENSTEDT Y  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

FOOD SAFETY CERT HSP M 133 1 CREDIT  
 Satisfactory-Fail Only.  
 0086005 1 MW 2:15-3:05 AJASA M  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

HOSPITALITY MANAGEMENT (CONTINUED)

INTRO FOOD SERV OP HSP M 225 3 CREDITS  
 8647005 1 TR 11:00-12:15 BROWN E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR HSPLY PFM ANLY HSP M 230 3 CREDITS  
 4715005 1 ARRANGED JEONG E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

HOSP SANITAT&SAFETY HSP M 233 3 CREDITS  
 Note: CREDIT FOR EITHER HRI 392, OR HRI 233 AND  
 HRI 333 MAY BE APPLIED TOWARD GRADUATION  
 4435005 1 TR 9:30-10:45 NAIG A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GLOBAL TOURISM MGT HSP M 260 3 CREDITS  
 Note: Meets international perspectives reqmt  
 6738005 1 ARRANGED LEE S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

CONTPRARY CLUB MGT HSP M 289 3 CREDITS  
 Prereq: HSP M 101  
 9247005 1 MW 3:20-4:10, ARRANGED ELBERT C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HOSPITALITY LAW HSP M 315 3 CREDITS  
 4369005 1 R 6:15-9:00PM CURRY M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AMUSEMNT PARK ADMIN HSP M 320 3 CREDITS  
 Prereq: HSP M 101 OR PERMISSION OF INSTRUCTOR  
 9570005 1 MW 2:10-3:30 SCHRIER T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ECON SR LIVING MGMT HSP M 358 3 CREDITS  
 Prereq: HSP M 248X  
 0529005 1 ARRANGED ZHENG T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

FOOD PRODUCTION MGT HSP M 380 3 CREDITS  
 Prereq: HSP M 133 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  
 4358005 1 TR 8:00-9:15 KRAMER J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FOOD PROD MGT EXPER HSP M 380L 3 CREDITS  
 Prereq: HSP M 133 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  
 4359005 1 TR 10:00-12:55 KRAMER J  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.  
 Course delivery is On-site instruction

4359010 2 WF 10:00-12:55 KRAMER J  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.  
 Course delivery is On-site instruction

WINE&SPIRITS HSP M HSP M 383 2 CREDITS  
 Prereq: MUST BE AT LEAST 21 YEARS OLD  
 4108005 A1 R 3:40-5:30 BURGER S  
 MEETS: JAN 17-MAY 12  
 Note: SEC A1 RESTRICTED TO CUFSA, CUFSH, HRI, HSP M,  
 EVENT MAJORS ONLY  
 Course delivery is On-site instruction

4108010 A2 R 3:40-5:30 BURGER S  
 MEETS: JAN 17-MAY 12  
 Note: SEC A2 FOR MAJORS OTHER THAN CUFSA, CUFSH,  
 EVENT, HRI, HSP M  
 Course delivery is On-site instruction

4108015 B1 T 3:40-5:30 BURGER S  
 MEETS: JAN 17-MAY 12  
 Note: SEC B1 RESTRICTED TO CUFSA, CUFSH, HRI, HSP M,  
 EVENT MAJORS ONLY  
 Course delivery is On-site instruction

4108020 B2 T 3:40-5:30 BURGER S  
 MEETS: JAN 17-MAY 12  
 Note: SEC B2 FOR MAJORS OTHER THAN CUFSA, CUFSH,  
 EVENT, HRI, HSP M  
 Course delivery is On-site instruction

WINE&SPIRIT&MIX LAB HSP M 383L 1 CREDIT  
 Prereq: CREDIT OR CONCURRENT ENROLLMENT IN  
 HSP M 383. MUST BE AT LEAST 21 YEARS OLD.  
 8018005 1 F 1:10-3:00 BURGER S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HOSPITALITY MANAGEMENT (CONTINUED)

HSP MGMT BEER&BREW HSP M 385 1 CREDIT  
 Prereq: MUST BE 21 YEARS OLD.  
 0103005 1 W 4:40-6:30PM BURGER S  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

WKSHP:CONFCTNRY ART HSP M 393A 3 CREDITS  
 3337005 1 M 1:10-3:00, ARRANGED QUECKENSTEDT Y  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

WKSHP:BAKING&PASTRY HSP M 393B 3 CREDITS  
 Note: MAXIMUM OF 6 CREDITS OF HSP M 393 MAY BE APPLIED  
 TOWARD GRADUATION  
 1956005 1 W 9:50-11:50, ARRANGED JEON J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$65.00

WKSHP:CHOC INNOV I HSP M 393C 3 CREDITS  
 Note: MAXIMUM OF 6 CREDITS OF HSP M 393 MAY BE APPLIED  
 TOWARD GRADUATION  
 0894005 1 M 1:10-3:00 QUECKENSTEDT Y  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 Equipment use fee \$50.00

0894010 2 R 2:10-4:00 QUECKENSTEDT Y  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 Equipment use fee \$50.00

WKSHP:ETIQ INOV LDR HSP M 393E 3 CREDITS  
 3345005 1 TR 1:10-1:55, ARRANGED QUECKENSTEDT Y  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

WKSHP:CULINARY FUSN HSP M 393F 3 CREDITS  
 Note: MAXIMUM OF 6 CREDITS OF HSP M 393 MAY BE APPLIED  
 TOWARD GRADUATION  
 1941005 1 F 9:55-11:55, ARRANGED JEON J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$80.00

HOSPPLT FINANCL MGT HSP M 433 3 CREDITS  
 Prereq: HSP M 333; ACCT 284; ECON 101; CREDIT OR  
 ENROLLMENT IN STAT 101  
 9349005 1 MWF 12:05-12:55 KIM J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LODGING OPER MGT II HSP M 452 3 CREDITS  
 Prereq: HSP M 352  
 6696005 1 MW 4:25-5:45 SCHRIER T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HOSP&EVNT STRAT MGT HSP M 455 3 CREDITS  
 Prereq: AESHM 238 AND AESHM 340; CREDIT OR  
 ENROLLMENT IN HSP M 433  
 9580005 1 MWF 9:55-10:45 KIM J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SUPV PROFESS INTERN HSP M 470 3 CREDITS  
 Prereq: AESHM 270, AESHM 211, 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.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

FINE DINING EVT MGT HSP M 487 3 CREDITS  
 Prereq: HSP M 380, HSP M 380L, AND HSP M 133, OR  
 SERVSAFE(R) CERTIFICATION  
 Note: 5:30-9:20 TIME ONLY MEETS 6 TIMES PER SEMESTER  
 Meets international perspectives reqmt  
 Instructor permission required 1st week.  
 1025005 1 W 2:15-5:05 JEON J  
 W 5:30-9:20PM JEON J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ISSUES FOOD SAFETY HSP M 489 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN FS HN 101 OR FS  
 HN 272 OR HRI 233; FS HN 419 OR FS HN 420; FS HN 403  
 8349005 1 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

IND ST HOSPLITY MGT HSP M 490B 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

HOSPITALITY MANAGEMENT (CONTINUED)

HOSPITALITY MANAGEMENT (CONTINUED)

IND ST LODGING OPER HSP M 490D 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

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 IS RESTRICTED TO UNIVERSITY HONORS  
 STUDENTS. 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&EVT FIN DEC MKG HSP M 533 3 CREDITS  
 Prereq: HSP M 433  
 9350005 1 ARRANGED KIM J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

FINE DINING EVT MGT HSP M 587 3 CREDITS  
 Prereq: HSP M 380, HSP M 380L, AND HSP M 133, OR  
 SERVSAFE(R) CERTIFICATION  
 Note: 5.30-9.20 TIME ONLY MEETS 6 TIMES PER SEMESTER  
 Meets international perspectives reqmt  
 Instructor permission required.  
 4391005 1 W 2:15-5:05 NAIG A  
 W 5:30-9:20PM NAIG A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SP TOP HOSPITLTY MGT HSP M 590B VAR. CREDITS  
 Prereq: 9 CR IN HSP M AT 400 LEVEL OR ABOVE AND  
 SUBMISSION OF APPLICATION TO DEPARTMENT  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SP TOP LODGING OPER HSP M 590D VAR. CREDITS  
 Prereq: 9 CR IN HSP M AT 400 LEVEL OR ABOVE AND  
 SUBMISSION OF APPLICATION TO DEPARTMENT  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CMMRC FDSRV HSP M 590E VAR. CREDITS  
 Prereq: 9 CR IN HSP M AT 400 LEVEL OR ABOVE AND  
 SUBMISSION OF APPLICATION TO DEPARTMENT  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS EVENT MGT HSP M 590G VAR. CREDITS  
 Prereq: 9 CREDITS IN HSP M OR EVENT AT 500-LEVEL  
 OR ABOVE; APPLICATION PROCESS  
 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

RES SMNR TOURSM MGT HSP M 660 3 CREDITS  
 Prereq: ENROLLMENT IN PH.D. PROGRAM  
 4014005 1 W 9:55-10:45, ARRANGED LEE S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

ADV TOP HSPTLTY MGT HSP M 690B VAR. CREDITS  
 Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION  
 OF APPLICATION TO DEPARTMENT  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV TOPICS TOURISM HSP M 690C VAR. CREDITS  
 Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION  
 OF APPLICATION TO DEPARTMENT  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV TOPIC LODGING HSP M 690D VAR. CREDITS  
 Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION  
 OF APPLICATION TO DEPARTMENT  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP CMMRC FDSRV HSP M 690E VAR. CREDITS  
 Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION  
 OF APPLICATION TO DEPARTMENT  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP ONSITE FDSV HSP M 690F VAR. CREDITS  
 Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION  
 OF APPLICATION TO DEPARTMENT  
 2801008 CS ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RESEARCH HSP M 699 VAR. CREDITS  
 Prereq: ENROLLMENT IN PH.D. PROGRAM  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**HUMAN COMPUTER INTERACTION**

METHDS HUMAN&CMPUTR HCI 522 3 CREDITS  
 Prereq: PSYCH 521 AND STAT 101 OR EQUIVALENT  
 7055700 1 MW 3:20-4:40 FORNOFF M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7055705 2 ARRANGED FORNOFF M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

QUAL RESRCH METHODS HCI 523X 3 CREDITS  
 4250005 1 TR 12:40-1:55 KUMAR D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4250010 2 ARRANGED KUMAR D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

OPTMZ MTHD CPLX DSN HCI 525 3 CREDITS  
 Prereq: ENGR 160, MATH 265  
 6936005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6936010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 RESTRICTED TO GRAD STUDENTS ONLY  
 Course delivery is WWW

PERSPECTIVES IN HCI HCI 530X 3 CREDITS  
 1823005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

COMPUT IMPL&PROTYP HCI 574 3 CREDITS  
 9226005 1 MWF 2:15-3:05 HARDING C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9226010 2 ARRANGED HARDING C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

COMPUTATNL PERCEPTN HCI 575 3 CREDITS  
 Prereq: GRADUATE STANDING OR INSTRUCTOR PERMISSN  
 3245005 1 ARRANGED STOYTCHEV A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

VIRTUAL ENVIRON&APP HCI 580 3 CREDITS  
 0186005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

DESIGN AND ETHICS HCI 589 3 CREDITS  
 Prereq: INSTR PERMISSION OR GRAD CLASSIFICATION  
 4956005 1 ARRANGED RICE T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

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

CREATIVE COMPONENT HCI 599 3 CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV LRN ENVIR DSGN HCI 603 3 CREDITS  
 Prereq: EDUC 503  
 1844700 1 M 6:00-8:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required.  
 Course delivery is WWW

SOCIAL MEDIA & EDUC HCI 608X 3 CREDITS  
 Prereq: 12 GRADUATE CREDITS  
 4719005 1 W 6:00-8:00PM  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 MEETS ON 1/18, 2/1, 2/15, 3/1, 3/22, 4/5,  
 4/19, 5/3  
 Course delivery is On-site instruction

HCI INTERNSHIP HCI 697 R CREDIT  
 Prereq: GRAD CLASSIFICATION, PERMISSION OF  
 DIRECTOR OF GRADUATE EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HCI 699 VAR. CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**HUMAN DEVELOPMENT & FAMILY STUDIES**

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

INDV&FAM DEVEL&HLTH HD FS 102 3 CREDITS  
 3491005 A1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: SEC A1 RESTRICTED TO HD FS MAJORS ONLY  
 Course delivery is On-site instruction  
 3491010 A2 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3491025 B3 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3491030 C1 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NEW TRNSFR STU SMNR HD FS 111 1 CREDIT  
 Prereq: CLASSIFICATION AS A CH FS, FCEDS OR  
 F C P MAJOR  
 Note: COURSE RESTRICTED TO CH FS, FCEDS, F C P, HD FS  
 MAJORS ONLY  
 Satisfactory-Fail Only.  
 7003005 1 M 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRSNL FIN ERLY ADLT HD FS 183 1 CREDIT  
 Satisfactory-Fail Only.  
 7594700 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 7594705 2 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

ECE TEACHER ORIENTN HD FS 208 1 CREDIT  
 Prereq: CLASSIFICATION AS AN ECE MAJOR  
 Note: COURSE RESTRICTED TO ECE MAJORS ONLY  
 Satisfactory-Fail Only.  
 4389005 1 W 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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, HD FS MAJORS ONLY  
 Satisfactory-Fail Only.  
 2190005 1 W 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CHILD DEVELP&HEALTH HD FS 223 3 CREDITS  
 1239700 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

DEVELPMT BIRTH-8YRS HD FS 224 3 CREDITS  
 Prereq: HD FS 102  
 Note: LAB PLACEMENT ASSIGNED AT FIRST LECTURE.  
 COURSE RESTRICTED TO CH FS, ECE, FCEDS MAJORS  
 Instructor permission required 1st week.  
 7011005 1 TR 12:40-1:55  
 M 8:50-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7011010 2 TR 12:40-1:55  
 T 9:50-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7011015 3 TR 12:40-1:55  
 W 8:50-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7011020 4 TR 12:40-1:55  
 R 9:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7011025 5 TR 12:40-1:55  
 F 8:50-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7011030 6 TR 12:40-1:55  
 M 3:20-5:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7011035 7 TR 12:40-1:55  
 T 3:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7011040 8 TR 12:40-1:55  
 W 3:20-5:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7011045 9 TR 12:40-1:55  
 R 3:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7011050 10 TR 12:40-1:55  
 F 3:20-5:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADOLESC&EMRGIN ADU HD FS 227 3 CREDITS  
 Prereq: HD FS 102 OR PSYCH 230  
 6972005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

ADULT DEVELOPMENT HD FS 234 3 CREDITS  
 Prereq: HD FS 102 OR PSYCH 230  
 3401005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

CONSUMER ISSUES HD FS 239 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 3494005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

LIT FOR CHILDREN HD FS 240 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 2194005 A1 TR 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: SEC A1 RESTRICTED TO CH FS, ECE, EL ED,  
 FCEDS, HD FS MAJORS ONLY  
 Course delivery is On-site instruction  
 2194010 A2 TR 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: SEC A2 FOR MAJORS OTHER THAN CH FS, ECE, EL ED,  
 FCEDS, HD FS  
 Course delivery is On-site instruction

PRNT&FAM DVRSTY ISS HD FS 249 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 2207005 A1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC A1 RESTRICTED TO CH FS, ECE, FCEDS,  
 F C P, HD FS MAJORS ONLY.  
 Course delivery is WWW  
 2207010 A2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC A2 FOR MAJORS OTHER THAN CH FS, ECE, FCEDS,  
 F C P, HD FS  
 Course delivery is WWW

FAMILY CMM&RELATNSH HD FS 270 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 7012005 1 MW 3:20-4:10, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

HUMAN SEXUALITY HD FS 276 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 3496005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3496010 2 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3496015 3 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3496025 4 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

PRSNL&FAMILY FINANC HD FS 283 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 3499005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3499010 2 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 FOR HONORS PROGRAM STUDENTS  
 Course delivery is On-site instruction  
 3499015 3 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 3499020 4 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 4 FOR HONORS STUDENTS  
 Course delivery is WWW

FLD EXP HD FS HD FS 317B 1- 6 CREDITS  
 Prereq: 9 CREDITS IN HD FS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

FLD EXP FAMLY FNANC HD FS 317G 1- 6 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ASS'MT&CUR:BRTH-2YR HD FS 340 4 CREDITS  
 Prereq: HD FS 224; ADMISSION TO EDUCATOR  
 PREPARATION PROGRAM  
 Note: LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST  
 LECTURE CLASS.  
 RESTRICTED TO STUDENTS ADMITTED TO TEACHER ED.  
 8686005 1 TR 3:40-4:55  
 M 8:50-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required 1st week.  
 Course delivery is On-site instruction  
 8686010 2 TR 3:40-4:55  
 T 9:00-12:00  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required 1st week.  
 Course delivery is On-site instruction



HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

ASS'MT&CUR:BRTH-2YR HD FS 340 4 CREDITS  
 8686015 3 TR 3:40-4:55  
 W 8:50-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required 1st week.  
 Course delivery is On-site instruction

8686020 4 TR 3:40-4:55  
 R 9:00-12:00  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required 1st week.  
 Course delivery is On-site instruction

8686025 5 TR 3:40-4:55  
 F 8:50-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required 1st week.  
 Course delivery is On-site instruction

GUIDNC&GRP ERLY CHD HD FS 342 3 CREDITS  
 Prereq: HD FS 224  
 Note: COURSE RESTRICTED TO CH FS, ECE, FCEDS, HD FS.  
 LAB LOCATIONS ASSIGNED AT FIRST LECTURE.  
 Department permission required 1st week.

3414005 1 TR 2:10-3:00  
 M 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3414010 2 TR 2:10-3:00  
 T 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3414015 3 TR 2:10-3:00  
 W 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3414020 4 TR 2:10-3:00  
 R 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3414025 5 TR 2:10-3:00  
 F 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3414030 6 TR 2:10-3:00  
 M 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3414035 7 TR 2:10-3:00  
 T 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3414040 8 TR 2:10-3:00  
 W 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3414045 9 TR 2:10-3:00  
 R 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3414050 10 TR 2:10-3:00  
 F 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ASESMT&CURR:AGE 3-6 HD FS 343 4 CREDITS  
 Prereq: HD FS 224; HD FS 240; ADMISSION TO  
 EDUCATOR PREPARATION PROGRAM  
 Note: COURSE LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST  
 LECTURE CLASS.  
 RESTRICTED TO STUDENTS ADMITTED TO TEACHER ED

2205005 1 TR 3:40-4:55  
 M 8:50-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required 1st week.  
 Course delivery is On-site instruction

2205010 2 TR 3:40-4:55  
 T 9:00-12:00  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required 1st week.  
 Course delivery is On-site instruction

2205015 3 TR 3:40-4:55  
 W 8:50-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required 1st week.  
 Course delivery is On-site instruction

2205020 4 TR 3:40-4:55  
 R 9:00-12:00  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required 1st week.  
 Course delivery is On-site instruction

2205025 5 TR 3:40-4:55  
 F 8:50-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required 1st week.  
 Course delivery is On-site instruction

ADAPT PROG INCL SET HD FS 345 3 CREDITS  
 Prereq: HD FS 224 AND SP ED 250; OR PERMISSION OF  
 INSTRUCTOR  
 Note: COURSE RESTRICTED TO CH FS, ECE, HD FS MAJORS

4449005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HOUS&SERV FAM&CHILD HD FS 360 3 CREDITS  
 Prereq: 6 CREDITS IN SOCIAL SCIENCES  
 Note: Meets U.S. diversity reqmt

3501005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ABUSE&ILL IN FAMILI HD FS 367 3 CREDITS  
 Prereq: 3 CREDITS IN SOCIAL SCIENCES

9193005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RSEARCH METHDS HDFHS HD FS 369 3 CREDITS  
 Prereq: HD FS 102 OR PSYCH 230; 9 HOURS IN  
 HD FS; JUNIOR OR SENIOR CLASSIFICATION

3343005 1 MWF 9:55-10:45  
 M 7:45-8:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3343010 2 MWF 9:55-10:45  
 W 7:45-8:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DEATH PART OF LIVNG HD FS 373 3 CREDITS  
 Prereq: HD FS 102

3505700 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

RETIREM PLN&BENEFTS HD FS 378 3 CREDITS  
 Prereq: 3 CREDITS IN ECONOMICS OR PERSONAL  
 FINANCE  
 Note: Meets U.S. diversity reqmt

5751005 1 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FUND FINANC PLANNNG HD FS 383 3 CREDITS  
 Prereq: HD FS 283

3672005 1 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FAMLY INSURNC PLNNG HD FS 384 3 CREDITS  
 0755005 1 T 5:30-8:30PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CHLD, FAM&PUB POLCY HD FS 395 3 CREDITS  
 Prereq: HD FS 369 OR EQUIVALENT

1155005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

SUP TCH EARLY SP ED HD FS 417C 8 CREDITS  
 Prereq: HD FS 455; HD FS 456, GPA 2.5 OR ABOVE,  
 AND ADMISSION TO EDUCATOR PREPARATION PROGRAM  
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE  
 ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM

2213005 1A ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA  
 THE FIRST 8 WEEKS OF THE SEMESTER.

2213015 1R ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 THE FIRST 8 WEEKS OF THE SEMESTER.

2213010 2A ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA  
 THE LAST 8 WEEKS OF THE SEMESTER.

2213020 2R ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 THE LAST 8 WEEKS OF THE SEMESTER.

PRO PRAC RFLCT:TCHG HD FS 418A .5 CREDIT  
 Prereq: CONCURRENT ENROLLMENT IN HD FS 417  
 Satisfactory-Fail Only.

4952005 1 W 6:00-7:30PM  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

PRO PRAC RFLCT:INTN HD FS 418B 2 CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIFICATION  
 Note: COURSE RESTRICTED TO CH FS, FCEDS, F C P, HD FS  
 MAJORS ONLY  
 Satisfactory-Fail Only.

3681005 1 W 3:20-5:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

PRG EVAL&PROPOS WRI HD FS 449 3 CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIFICATION  
 Note: COURSE RESTRICTED TO HD FS, F C P, FCEDS, KIN  
 JR & SR'S ONLY  
 2221005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

CURR--AGES 3 THRU 6 HD FS 455 4 CREDITS  
 Prereq: HD FS 343, HD FS 345, SP ED 405 AND SP ED  
 458  
 Note: BACKGROUND CHECK IS REQUIRED - ASSOCIATED COSTS  
 ARE THE RESPONSIBILITY OF THE STUDENT.  
 2222005 1 TR 12:40-1:55  
 M 8:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required 1st week.  
 Course delivery is On-site instruction  
 2222010 2 TR 12:40-1:55  
 T 8:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required 1st week.  
 Course delivery is On-site instruction  
 2222015 3 TR 12:40-1:55  
 R 8:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required 1st week.  
 Course delivery is On-site instruction  
 2222020 4 TR 12:40-1:55  
 F 8:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required 1st week.  
 Course delivery is On-site instruction

WRK W FAM E INTERVN HD FS 456 3 CREDITS  
 Prereq: HD FS 340 OR HD FS 344; OR PERMISSION OF  
 INSTRUCTOR  
 7563005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FAMILY INTERACT DYN HD FS 479 3 CREDITS  
 Prereq: HD FS 102 OR EQUIVALENT; HD FS 369 OR  
 EQUIVALENT; 9 HOURS IN SOCIAL SCIENCES; AND JUNIOR OR  
 SENIOR CLASSIFICATION  
 3524005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ESTATE PLN FAMILIES HD FS 484 3 CREDITS  
 Prereq: HD FS 283  
 4052005 1 M 5:30-8:30PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CAPSTN FAM FIN PLAN HD FS 485 3 CREDITS  
 Prereq: HD FS 341, HD FS 378, HD FS 383,  
 HD FS 482, AND HD FS 384 OR FIN 361  
 4049700 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

ADMIN HUMN SVC PROG HD FS 486 3 CREDITS  
 Prereq: HD FS 369, JUNIOR OR SENIOR  
 CLASSIFICATION, AND 3 CREDITS IN HD FS AT 300 LEVEL  
 OR ABOVE  
 Note: COURSE RESTRICTED TO CH FS, FCEDS, HD FS  
 MAJORS ONLY  
 3619005 1 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY HD FS 490 VAR. CREDITS  
 Prereq: 6 CREDITS IN HD FS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HD FS 490H VAR. CREDITS  
 Prereq: 6 CR IN HD FS, MEMBERSHIP IN HONORS PROG  
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS  
 ONLY.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP HD FS 491 4- 9 CREDITS  
 Prereq: HD FS 418B; PERMISSION OF INSTRUCTOR;  
 SENIOR CLASSIFICATION, AND MINIMUM 2.0 GPA  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HD FS 499 1- 6 CREDITS  
 Prereq: PERMISSION OF STAFF MEMBER WITH WHOM  
 STUDENT PROPOSED TO WORK, CONSULT DEPARTMENT OFFICE  
 FOR PROCEDURES  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PRO DEVELP IN HD FS HD FS 502 2 CREDITS  
 Prereq: GRADUATE CLASSIFICATION, HD FS 501  
 3431005 1 T 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

QLTVE RESRCH METHDS HD FS 504 3 CREDITS  
 Prereq: 9 CREDITS OF SOCIAL SCIENCES OR  
 PERMISSION OF INSTRUCTOR  
 7641005 1 W 12:05-3:05  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO HD FS, GERON MAJORS ONLY  
 Course delivery is On-site instruction  
 7641010 2 W 12:05-3:05  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 FOR MAJORS OTHER THAN HD FS, GERON  
 Course delivery is On-site instruction

FAMILY THEORY HD FS 511 3 CREDITS  
 Prereq: 9 CREDITS IN SOCIAL SCIENCES OR  
 PERMISSION OF INSTRUCTOR  
 7701005 1 M 8:50-11:30  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO HD FS MAJORS ONLY  
 Course delivery is On-site instruction  
 7701010 2 M 8:50-11:30  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 FOR MAJORS OTHER THAN HD FS  
 Course delivery is On-site instruction

ADULT DEVELOPMENT HD FS 534 3 CREDITS  
 1287700 G ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC G RESTRICTED TO GERON STUDENTS.  
 EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL.  
 Course delivery is On-site instruction  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

ENVIR FOR THE AGING HD FS 563 3 CREDITS  
 Prereq: HD FS 360 OR 3 CREDITS IN HOUSING,  
 ARCHITECTURE, INTERIOR DESIGN, REHABILITATION,  
 PSYCHOLOGY, OR HUMAN DEVELOPMENT AND FAMILY STUDIES  
 OR PERMISSION OF INSTRUCTOR  
 Note: Meets U.S. diversity reqmt  
 4474005 G ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC G RESTRICTED TO GERON STUDENTS. EMAIL  
 GPIDEAINFO@IASTATE.EDU TO ENROLL  
 Meets U.S. diversity reqmt  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

CROSS-CULTR PERSPCT HD FS 575 3 CREDITS  
 Prereq: 6 CREDITS IN SOCIAL SCIENCES OR  
 PERMISSION OF INSTRUCTOR  
 3556005 1 R 11:00-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

AGING IN FAMLY SETT HD FS 577 3 CREDITS  
 Prereq: 9 CREDITS IN SOCIAL SCIENCES OR  
 PERMISSION OF INSTRUCTOR  
 3557700 G ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC G RESTRICTED TO GERON STUDENTS.  
 EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL.  
 Course delivery is Hybrid (Online and F2F)  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

INVESTG&FAMLY FUTUR HD FS 583 3 CREDITS  
 3655700 G ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC G RESTRICTED TO FFP STUDENTS.  
 EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL.  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

EVAL&RES MTHD GERON HD FS 584 3 CREDITS  
 8322700 G ARRANGED  
 MEETS: JAN 11-MAY 9  
 Note: SEC G RESTRICTED TO HD FS STUDENTS.  
 EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL.  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

PROGRAM EVALUATION HD FS 585 3 CREDITS  
 Prereq: 6 CREDITS IN GRADUATE LEVEL SOCIAL  
 SCIENCES OR PERMISSION OF INSTRUCTOR  
 5806005 1 R 1:10-3:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SP TOP HUMAN,FAMILY HD FS 590I VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INTERN HUM DV,FAMLY HD FS 591I VAR. CREDITS  
 Prereq: 10 GRAD CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

CREATIVE COMPONENT HD FS 599 VAR. CREDITS  
 Prereq: 9 GRADUATE CREDITS IN HD FS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV STRUC EQUA&LNGI HD FS 606 3 CREDITS  
 Prereq: HD FS 603 OR STAT 404 OR PERMISSION  
 OF INSTRUCTOR  
 Note: SEC A1 RESTRICTED TO HD FS MAJORS ONLY  
 SEC A2 IS FOR MAJORS OTHER THAN HD FS  
 4011005 A1 W 8:50-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4011010 A2 W 8:50-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BEHAV INTRVN E CHLD HD FS 632 3 CREDITS  
 Prereq: HD FS 510 OR PERMISSION OF INSTRUCTOR  
 2266005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

INFANT MENTL HEALTH HD FS 633 3 CREDITS  
 Prereq: HD FS 510 OR PERMISSION OF INSTRUCTOR  
 2267005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

ADV TOP HUMAN, FAML Y HD FS 690I VAR. CREDITS  
 Prereq: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

COLLEG TCH INTERNSP HD FS 691A VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH INTERNSHIP HD FS 691B VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PRO EXPER INTERNSHP HD FS 691D VAR. CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RES HUM DEV&FAM STU HD FS 699I VAR. CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**HUMAN SCIENCES**

DIALOG ON DIVERSITY H SCI 150 1 CREDIT  
 Note: Meets U.S. diversity reqmt  
 6929005 1 R 2:10-4:00  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

INTRO GLOBAL H SCI H SCI 301X 1 CREDIT  
 Note: Meets international perspectives reqmt  
 4529005 1 ARRANGED FRENCH E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

IND STDY ENTREPRNSH H SCI 490E 1- 4 CREDITS  
 5101005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.

**IMMUNOBIOLOGY**

SEMINAR IMMUNOBIOLG IMBIO 604 1 CREDIT  
 5949005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

SPECIAL TOPICS IMBIO 690 VAR. CREDITS  
 5986005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

GRAD RSEARCH ROTATN IMBIO 697 VAR. CREDITS  
 5991005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RESEARCH IMBIO 699 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**INDUSTRIAL DESIGN**

INDUS DSGN STDIO II IND D 202 6 CREDITS  
 Prereq: IND D 201  
 5972005 1 MWF 8:50-12:10 OBBINK M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5972010 2 MWF 8:50-12:10 AMMAN M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5972015 3 MWF 8:50-12:10 SADTLER G  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5972020 4 MWF 8:50-12:10  
 MEETS: JAN 17-MAY 12

INDUSTRIAL DESIGN (CONTINUED)

INDUS DSGN STDIO II IND D 202 6 CREDITS  
 Note: Course delivery is On-site instruction

DIGITAL TOOLS IND D 240 3 CREDITS  
 Prereq: ADMITTED TO INDUSTRIAL DESIGN PROGRAM  
 AND BY PERMISSION OF THE INSTRUCTOR  
 0731005 1 TR 3:40-4:55 SMITH J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

ACTVT-CNTRD INDU DS IND D 250 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 9200005 1 TR 12:40-1:55 MINA M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DSN ENG:THOT TO TNG IND D 260 3 CREDITS  
 4434005 1 MWF 1:10-2:00 OBBINK M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDUS DSGN STDIO IV IND D 302 6 CREDITS  
 Prereq: IND D 301 OR PERMISSION OF INSTRUCTOR  
 6020005 1 MWF 8:50-12:10 NEUBAUER D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CREATIV THINK DESGN IND D 330 3 CREDITS  
 5962005 1 T 9:30-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DIGITAL DSGN TECHN L IND D 340 3 CREDITS  
 6026005 1 T 8:00-10:45 DILL A  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

SKETCHNOTING IND D 345X 1- 3 CREDITS  
 0984005 1 T 11:00-12:15 PAEPCKE-HJELTNES  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$50.00

STEM:HOW THINGS WRK IND D 370 3 CREDITS  
 Prereq: SOPHOMORE OR HIGHER STANDING,  
 PHYS 101 OR EQUIVALENT  
 0957005 1 TR 3:40-4:55 MINA M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HIST&CULT OF OBJECT IND D 380 3 CREDITS  
 2614005 1 TR 2:10-3:25 O'TOOLE M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

INDUS DSN INTERNSHP IND D 397 6 CREDITS  
 Prereq: IND D 202, 18 CR IN INDUSTRIAL DESIGN,  
 PERMISSION OF INSTRUCTOR  
 6164005 1 ARRANGED SHARMA A  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.

PORTFOLIO&PRO PRCTC IND D 440 3 CREDITS  
 Prereq: JUNIOR OR SENIOR STANDING  
 3176005 1 TR 5:10-6:30PM NEUBAUER D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

SPL TOPCS:3-D DSIGN IND D 490C VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP:DIST COLLAB IND D 490D VAR. CREDITS  
 2879008 AL ARRANGED  
 MEETS: JAN 17-MAY 12  
 2879083 MM ARRANGED MINA M  
 MEETS: JAN 17-MAY 12

SENIOR PROJECT IND D 499 6 CREDITS  
 Prereq: IND D 495 OR IND D 507; SENIOR STANDING  
 3037005 1 MWF 8:50-12:10 PAEPCKE-HJELTNES  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3037010 2 MWF 1:10-4:20 AMMAN M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DESIGN THINKING IND D 530 3 CREDITS  
 Prereq: SENIOR OR GRADUATE STANDING IN ANY ISU  
 PROGRAM  
 3113005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

HUM FACT:USER EXPER IND D 550 3 CREDITS  
 0334005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDUSTRIAL DESIGN (CONTINUED)

INDUSTRIAL ENGINEERING (CONTINUED)

CHG DSN:DIS INNOVOT IND D 560 3 CREDITS  
 0733005 1 T 8:00-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MATERIAL CULTR&VALU IND D 580 3 CREDITS  
 0735005 1 TR 2:10-3:25 O'TOOLE M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPECIAL TOPICS IND D 590 3 CREDITS  
 Prereq: COMPLETION OF INDUSTRIAL DESIGN STUDIO  
 OR PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

EXPER LRNG SPL PROJ IND D 593 VAR. CREDITS  
 Prereq: COMPLETION OF INDUSTRIAL DESIGN STUDIO OR  
 PERMISSION OF INSTRUCTOR  
 0067005 1 T 8:00-10:45, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 OFFERED FOR 6 CREDITS  
 Course delivery is On-site instruction

MIND GRADUATE PROJ IND D 602 6 CREDITS  
 Prereq: IND D 601  
 7674005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV DIGITAL TECHNOL IND D 640 3 CREDITS  
 3135005 1 TR 8:00-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

MIND GRADUAT THESIS IND D 699 6 CREDITS  
 Prereq: IND D 632  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**INDUSTRIAL ENGINEERING**

INDUS ENGR PROFESSN I E 101 R CREDIT  
 Satisfactory-Fail Only.  
 4402005 1 T 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INFO ENGINEERING I E 148 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MATH 143  
 Note: COURSE RESTRICTED TO I E MAJORS ONLY. CREDIT  
 IN ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED  
 TOWARD GRADUATION: ENGR 160, A B E 160, AER E 160,  
 C E 160, CH E 160, CPR E 185, E E 185, I E 148, M E  
 160, AND S E 185  
 5037005 1 TR 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

METHDS SYS IMPRVMTS I E 222 3 CREDITS  
 Prereq: I E 248; CREDIT OR ENROLLMENT IN I E 271  
 Note: COURSE RESTRICTED TO I E MAJORS ONLY  
 5140005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

APP ERGON& WORK DSN I E 271 3 CREDITS  
 Prereq: PHYS 231 & 231L  
 Note: COURSE RESTRICTED TO I E MAJORS ONLY  
 5169005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENGR ECONOMIC ANALY I E 305 3 CREDITS  
 Prereq: MATH 166  
 Note: SEC A1,B1,ETC RESTRICTED TO I E MAJORS ONLY.  
 SEC A2,B2,ETC FOR TO MAJORS OTHER THAN I E.  
 4425005 A1 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4425010 A2 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4425015 B1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4425020 B2 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4425035 C3 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

SOLIDIFICATN PROCES I E 348 3 CREDITS  
 Prereq: I E 248 AND MAT E 273, OR MAT E 215  
 Note: COURSE RESTRICTED TO I E, MAT E ONLY, OTHER  
 MAJORS BY PERMISSION OF INSTRUCTOR. LECTURE MEETS  
 30 OF 45 PERIODS. SEE SYLLABUS. 2-PART COURSE.  
 REGISTER FOR NUMBERED SECTION FIRST AND THEN  
 LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR  
 BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE  
 COURSE DUE TO INCOMPLETE REGISTRATION.  
 5810200 A MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5810005 1 T 8:00-9:50  
 MEETS: JAN 17-MAY 12

SOLIDIFICATN PROCES I E 348 3 CREDITS  
 Note: Course delivery is On-site instruction  
 5810010 2 R 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5810015 3 T 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5810020 4 R 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5810025 5 T 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5810030 6 R 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5810035 7 T 3:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5810040 8 M 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5810045 9 F 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5810050 10 M 3:20-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5810055 11 W 3:20-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5810060 12 R 3:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

STAT QUALITY ASSURN I E 361 3 CREDITS  
 Prereq: STAT 231, STAT 301, STAT 326, STAT 401,  
 OR STAT 587  
 4416005 1 T 3:40-5:30  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO I E & STAT MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)

COOPERATIVE EDUCATN I E 398 R CREDIT  
 Prereq: PERMISSION OF DEPARTMENT AND  
 ENGINEERING CAREER SERVICES  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INTR SUSTNB PROD SY I E 403 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN I E 341  
 3136005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENTREPREN PROD ENGR I E 430 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 0344005 1 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RELIABLY&SAFTY ENG I E 437 3 CREDITS  
 Prereq: STAT 231 OR STAT 305 OR STAT 587  
 0520005 1 M 6:00-9:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0520010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

INDUSTR ENGR DESIGN I E 441 3 CREDITS  
 Prereq: I E 248, I E 271, I E 361; CREDIT OR  
 ENROLLMENT IN I E 341, I E 413, AND I E 448  
 Note: COURSE RESTRICTED TO I E, IMSE MAJORS ONLY  
 4432005 1 M 2:15-3:05  
 MWF 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4432010 2 M 2:15-3:05  
 MWF 3:20-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MICR/NANO ADDITV PR I E 444 3 CREDITS  
 Prereq: I E 348 OR EQUIVALENT MANUFACTURING  
 ENGINEERING COURSE.  
 0499005 1 T 6:10-9:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MANUFACT SYSTM ENGR I E 448 3 CREDITS  
 Prereq: I E 248  
 Note: COURSE RESTRICTED TO I E MAJORS ONLY.  
 6090005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDUSTRIAL ENGINEERING (CONTINUED)

INDUSTRIAL ENGINEERING (CONTINUED)

ENGRS TECHN SALES I I E 450 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN I E 305  
 8885005 1 W 6:10-9:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

INTRO SYS ENG&ANALY I E 452 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION IN AN ENGINEERING MAJOR  
 0176005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0176010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

MULTIDISC ENGR DSGN I E 466 3 CREDITS  
 Prereq: STUDENT MUST BE WITHIN TWO SEMESTERS OF GRADUATION AND RECEIVE PERMISSION OF INSTRUCTOR  
 1902005 1 MWF 3:20-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SYS ENGR&PROJCT MGT I E 470 3 CREDITS  
 Prereq: I E 305 AND COURSE IN BASIC STATISTICS  
 0925005 1 R 6:00-9:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0925010 2 R 6:00-9:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0925715 3 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 0925720 4 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

DATA MINING I E 483 3 CREDITS  
 Prereq: IE 148, I E 312, STAT 231  
 7175005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7175700 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

INDEPENDENT STUDY I E 490 1- 5 CREDITS  
 Prereq: SR CLASSIFICATION, PERMISSION OF INSTR  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS I E 490H 1- 5 CREDITS  
 Prereq: SR CLASSIFICATION, PERMISSION OF INSTR  
 UNIV HONORS PROGRAM MEMBERSHIP  
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

I E GRAD SEMINAR I E 501 R CREDIT  
 Prereq: ENROLLMENT IN GRADUATE PROGRAM IN INDUSTRIAL ENGINEERING.  
 Satisfactory-Fail Only.  
 3550005 1 W 4:25-5:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR SUSTNB PROD SY I E 503 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN I E 341  
 3148005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ALLOCATN MECHANISMS I E 508 3 CREDITS  
 Prereq: I E 312 OR MATH 307  
 4602005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRODUCTION SCHEDULG I E 514 3 CREDITS  
 Prereq: I E 312, I E 341  
 4451005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SIMULATN MODEL&ANLY I E 519 3 CREDITS  
 Prereq: COM S 311, STAT 401  
 4454005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RELIABLT&SAFTY ENG I E 537 3 CREDITS  
 Prereq: STAT 231 OR STAT 305 OR STAT 587  
 7624005 1 M 6:00-9:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7624010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

MICR/NANO ADDITV PR I E 544 3 CREDITS  
 Prereq: I E 348 OR EQUIVALENT MANUFACTURING ENGINEERING COURSE  
 0739005 1 T 6:10-9:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TOTAL QUALITY MGMT I E 561 3 CREDITS  
 Prereq: COURSE IN QUALITY CONTROL  
 7304005 1 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7304010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

DECISION ANALYSIS I E 564 3 CREDITS  
 Prereq: COURSE IN PROBABILITY AND STATISTICS  
 9833005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9833700 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

SYST ENGR &ANALYSIS I E 565 3 CREDITS  
 Prereq: COURSEWORK IN BASIC STATISTICS  
 Note: I E MAJORS MAY NOT APPLY CREDIT IN I E 565, E E 565, AER E 565 TOWARD DEGREE REQUIREMENTS  
 8932005 1 M 6:10-9:00PM  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO ENG M, IE, IMSE, SYS E GRADUATES ONLY  
 Course delivery is On-site instruction  
 8932010 2 M 6:10-9:00PM  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 FOR MAJORS OTHER THAN ENG M, IE, IMSE, SYS E GRADUATES  
 Course delivery is On-site instruction  
 8932015 3 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 8932020 4 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

SYST ENGR&PROJCT MGT I E 570 3 CREDITS  
 Prereq: I E 305 AND COURSE IN BASIC STATISTICS  
 Note: CREDIT WILL NOT BE GIVEN FOR BOTH IE 470X & I E 570X TOWARDS GRADUATION  
 6113005 1 R 6:00-9:00PM  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO ENG M, I E, IMSE, SYS E GRADUATES ONLY  
 Course delivery is On-site instruction  
 6113010 2 R 6:00-9:00PM  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 FOR MAJORS OTHER THAN ENG M, I E, IMSE, SYS E GRADUATES. UNDERGRADS ONLY BY PERMISSION OF DEPARTMENT  
 Course delivery is On-site instruction  
 6113715 3 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 RESTRICTED TO ENG M, I E, IMSE, SYS GRADUATES ONLY  
 Course delivery is WWW  
 6113720 4 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 4 FOR MAJORS OTHER THAN ENG M, I E, IMSE, SYS E GRADUATES. UNDERGRADS ONLY BY PERMISSION OF DEPARTMENT  
 Course delivery is WWW

HUMAN-CPTR INTERACT I E 572 3 CREDITS  
 Prereq: I E 271 OR GRADUATE CLASSIFICATION  
 5310005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5310010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

INTR PRJ MGT THESIS I E 580X 1 CREDIT  
 Satisfactory-Fail Only.  
 1520005 1 W 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

KNOWLEDGE DISCOVERY I E 583 3 CREDITS  
 Prereq: I E 148, I E 312, STAT 231  
 7176005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7176700 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

INDUSTRIAL ENGINEERING (CONTINUED)

SPECIAL TOPICS I E 590 1- 3 CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT I E 599 VAR. CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INTEGER PROGRAMMING I E 632 3 CREDITS  
 Prereq: I E 534  
 4484005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADVANCED TOPICS I E 690 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ENGINEER INTERNSHIP I E 697 R CREDIT  
 Prereq: PERMISSION OF DEPARTMENT  
 Note: Department permission required.  
 Satisfactory-Fail Only.  
 7999005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

RESEARCH I E 699 VAR. CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**INTEGRATED STUDIO ARTS**

EXPLR VISUAL ARTS ARTIS 170X 3 CREDITS  
 Note: Meets international perspectives reqmt  
 0713005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

CRTV VISUAL THINKNG ARTIS 201 3 CREDITS  
 7938005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED DSN S, I DES MAJORS ONLY  
 Course delivery is WWW  
 7938010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 FOR MAJORS OTHER THAN THE DESIGN COLLEGE  
 Course delivery is WWW

STUDIO FNDMTLS:WOOD ARTIS 202 2 CREDITS  
 Prereq: SOPHOMORE LEVEL AND ABOVE  
 Note: SEC A1,B1 RESTRICTED EO ARTIS MAJORS ONLY  
 SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.  
 9264005 A1 MW 7:45-11:15  
 F 8:00-10:20  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 9264010 A2 MW 7:45-11:15  
 F 8:00-10:20  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 9264015 B1 MW 7:45-11:15  
 F 8:00-10:20  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction  
 9264020 B2 MW 7:45-11:15  
 F 8:00-10:20  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

STDO FUND:JWLRY/MTL ARTIS 203 2 CREDITS  
 Prereq: SOPHOMORE LEVEL AND ABOVE  
 Note: SEC A1,B1 RESTRICTED EO ARTIS MAJORS ONLY  
 SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.  
 9272005 A1 MW 1:10-3:30  
 F 1:10-3:30  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 9272010 A2 MW 1:10-3:30  
 F 1:10-3:30  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 9272015 B1 MW 1:10-3:30  
 F 1:10-3:30  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction  
 9272020 B2 MW 1:10-3:30  
 F 1:10-3:30  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

STUDIO FUND:CERAMICS ARTIS 204 2 CREDITS  
 Prereq: SOPHOMORE LEVEL AND ABOVE  
 Note: SEC A1,B1 RESTRICTED ARTIS MAJORS ONLY  
 SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.  
 9253005 A1 MW 1:10-3:30  
 F 1:10-3:30  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 9253010 A2 MW 1:10-3:30  
 F 1:10-3:30  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 9253011 A3 MW 1:10-3:30  
 F 1:10-3:30  
 MEETS: JAN 17-MARCH 10

INTEGRATED STUDIO ARTS (CONTINUED)

STUDIO FUND:CERAMICS ARTIS 204 2 CREDITS  
 Note: SEC A3 RESTRICTED TO HONORS STUDENTS ONLY  
 Course delivery is On-site instruction  
 9253015 B1 MW 1:10-3:30  
 F 1:10-3:30  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction  
 9253020 B2 MW 1:10-3:30  
 F 1:10-3:30  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

STUDIO FUND:PRINTMKG ARTIS 206 2 CREDITS  
 Prereq: SOPHOMORE LEVEL AND ABOVE  
 Note: SEC A1,B1 RESTRICTED TO ARTIS MAJORS ONLY  
 SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.  
 9255005 A1 MW 3:40-6:00PM  
 F 3:40-6:00PM  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 9255010 A2 MW 3:40-6:00PM  
 F 3:40-6:00PM  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 9255015 B1 MW 3:40-6:00PM  
 F 3:40-6:00PM  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction  
 9255020 B2 MW 3:40-6:00PM  
 F 3:40-6:00PM  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

COLOR ARTIS 208 2 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: SEC A1, B1 RESTRICTED TO ARTIS MAJORS ONLY.  
 SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.  
 Instructor permission required 1st week.  
 1766005 A1 MW 8:50-11:40  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 Materials fee \$30.00  
 1766010 A2 MW 8:50-11:40  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 Materials fee \$30.00  
 1766015 B1 MW 8:50-11:40  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials fee \$30.00  
 1766020 B2 MW 8:50-11:40  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials fee \$30.00

STUDIO FUND: PHOTO ARTIS 210 2 CREDITS  
 Prereq: SOPHOMORE LEVEL AND ABOVE  
 Note: SEC A1,B1 RESTRICTED TO ARTIS MAJORS ONLY  
 SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.  
 9256005 A1 TR 2:10-5:20, ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 9256010 A2 TR 2:10-5:20, ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 9256015 B1 TR 2:10-5:20, ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction  
 9256020 B2 TR 2:10-5:20, ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

STUDIO FUND:DIG MED ARTIS 212 3 CREDITS  
 Prereq: SOPHOMORE LEVEL AND ABOVE  
 Note: SEC C1,D1 RESTRICTED TO ARTIS MAJORS ONLY  
 SEC C2,D2 FOR MAJORS OTHER THAN ARTIS.  
 9257005 A1 TR 2:10-5:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 9257010 A2 TR 2:10-5:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 9257015 B1 MW 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 9257020 B2 MW 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

STUDIO FUND:PAINTNG ARTIS 213 2 CREDITS  
 Prereq: SOPHOMORE LEVEL AND ABOVE  
 Note: SEC A1,B1 RESTRICTED TO ARTIS MAJORS ONLY  
 SEC A2,B2 FOR MAJORS OTHER THAN ARTIS.  
 9266005 A1 MW 8:50-11:10  
 F 8:50-11:10  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 9266010 A2 MW 8:50-11:10  
 F 8:50-11:10  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 9266015 B1 MW 8:50-11:10  
 F 8:50-11:10  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

INTEGRATED STUDIO ARTS (CONTINUED)

INTEGRATED STUDIO ARTS (CONTINUED)

STUDIO FUND:PAINTNG ARTIS 213 2 CREDITS  
 9266020 B2 MW 8:50-11:10  
 F 8:50-11:10  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

STUDIO FUND:TEXTILE ARTIS 214 2 CREDITS  
 Prereq: SOPHOMORE LEVEL AND ABOVE  
 Note: COURSE RESTRICTED TO ARTIS MAJORS ONLY  
 9269005 A1 MWF 3:40-6:00PM  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 9269010 A2 MWF 3:40-6:00PM  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 9269015 B1 MWF 3:40-6:00PM  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction  
 9269020 B2 MWF 3:40-6:00PM  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

INTR CRTV DGT PHOTO ARTIS 227 3 CREDITS  
 Note: RESTRICTED TO MAJORS OTHER THAN ARTIS  
 1983005 1 MW 8:50-11:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR CRTV DGT PHOTO ARTIS 227H 3- 4 CREDITS  
 Note: RESTRICTED TO HONORS STUDENTS OTHER THAN ARTIS  
 Instructor permission required.  
 5467005 1 MW 8:50-11:40  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

DRAWING II ARTIS 230 3 CREDITS  
 Prereq: DSN S 102, DSN S 183 AND DSN S 131  
 Note: Instructor permission required 1st week.  
 1779005 1 MW 12:05-3:00  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO ARTID, ARTFA, ARTGR,  
 ARTIS, BPM I, PBPMI MAJORS ONLY  
 Instructor permission required 1st week.  
 Course delivery is On-site instruction  
 1779010 2 MW 3:40-6:35PM  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 ARC, ARCH, ARTDN, ARTFA, ARTGR, ARTID,  
 ARTIS, BPM I, C R P, DES, DSGN, DSGNS, I DES,  
 IND D, L A, P ARC, P CRP, P GR, P ID, P IND, P ISA  
 P LA, PBPMI MAJORS ONLY  
 Course delivery is On-site instruction

WATERCOLOR PAINTING ARTIS 233 3 CREDITS  
 Prereq: ARTIS 230  
 Note: COURSE RESTRICTED TO ARTFA, ARTGR, ARTDN,  
 ARTIS, BPM I & PBPMI MAJORS ONLY.  
 Instructor permission required 1st week.  
 1780005 1 MW 12:05-2:55  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

WATERCOLOR PAINTING ARTIS 233H 3- 4 CREDITS  
 Prereq: ARTIS 230  
 Note: Instructor permission required.  
 5570005 1 MW 12:05-2:55  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

COLLAGE,ASSEM&FOUND ARTIS 305 3 CREDITS  
 Prereq: 6 CREDITS OF 200 LEVEL STUDIO OR  
 PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED TO COLLEGE OF DESIGN MAJORS  
 Instructor permission required 1st week.  
 1771005 1 TR 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CPTR MODL&VIR PHOTO ARTIS 308 3 CREDITS  
 6423005 1 MW 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 6423010 2 MW 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

SOURCES VISUAL ART ARTIS 310 3 CREDITS  
 Note: SEC A1 RESTRICTED TO ARTDN, ARTFA, ARTGR,  
 ARTID & ARTIS MAJORS ONLY.  
 6432005 A1 MW 12:40-2:50  
 MEETS: JAN 17-MAY 12  
 Note: SEC A1 RESTRICTED TO ARTFA, ARTIS MAJORS ONLY  
 Course delivery is On-site instruction  
 6432010 A2 MW 12:40-2:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SOURCES VISUAL DSGN ARTIS 310H 3- 4 CREDITS  
 Prereq: ART 230  
 Note: Instructor permission required.  
 9379005 1 MW 12:40-2:50  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

INTRO FURNITUR DSGN ARTIS 320 3 CREDITS  
 Prereq: ARTIS 202 OR PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED TO ARTIS MAJORS ONLY.  
 Instructor permission required 1st week.  
 1798005 1 TR 9:30-12:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTMD CERAMCS STDIO ARTIS 322 3 CREDITS  
 Prereq: ARTIS 204 OR PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJOR ONLY  
 Instructor permission required 1st week.  
 1799005 1 TR 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTMD CERAMCS STDIO ARTIS 322H 3- 4 CREDITS  
 Prereq: ARTIS 204 OR PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 5601005 1 TR 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

JEWELR/METALSMTH II ARTIS 324 3 CREDITS  
 Prereq: ARTIS 203 OR PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS ONLY.  
 Instructor permission required 1st week.  
 7237005 1 MW 8:50-11:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ILLUSTRATN&I SOFTWR ARTIS 326 3 CREDITS  
 Prereq: ARTIS 323/BPM I 323, OR PERMISSION OF  
 INSTRUCTOR  
 Note: Instructor permission required 1st week.  
 1657005 1 MW 8:50-11:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CREATIVE PHOTOGRAPHY ARTIS 329 3 CREDITS  
 Prereq: ARTIS 210 OR PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS ONLY.  
 Instructor permission required 1st week.  
 1801005 1 TR 9:30-12:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CREATIVE PHOTOGRAPHY ARTIS 329H 3- 4 CREDITS  
 Prereq: ARTIS 210 OR PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 5734005 1 TR 9:30-12:20  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DRAW III:LIFE DRWNG ARTIS 330 3 CREDITS  
 Prereq: ARTIS 230  
 Note: COURSE RESTRICTED TO ARTFA, ARTIS, BPM I &  
 PBPMI MAJORS ONLY.  
 Instructor permission required 1st week.  
 1802005 1 TR 11:00-1:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

APP SCI ILLUST TCNQ ARTIS 337 3 CREDITS  
 Prereq: ARTIS 327  
 9104005 1 TR 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PAINTING II ARTIS 338 3 CREDITS  
 Prereq: ARTIS 238 OR ARTIS 213 AND ARTIS 230  
 Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTID,  
 ARTIS, BPM I & PBPMI MAJORS ONLY.  
 Instructor permission required 1st week.  
 7832005 1 TR 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

WOVEN TXTILE STRUCT ARTIS 345 3 CREDITS  
 Prereq: ARTIS 214 OR PERMISSION OF INSTRUCTOR  
 1832005 1 TR 11:00-1:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BFA PRO PRACTICE ARTIS 399 2 CREDITS  
 Prereq: JUNIOR CLASSIFICATN IN ISA BFA CURRICULUM  
 Note: COURSE RESTRICTED TO JRS & SRS  
 2076005 1 W 6:10-8:40PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTEGRATED STUDIO ARTS (CONTINUED)

INTEGRATED STUDIO ARTS (CONTINUED)

PRIN 3D ANIMATION ARTIS 408 3 CREDITS  
 Prereq: ARTIS 308  
 Note: COURSE RESTRICTED COLLEGE OF DESIGN UNDERGRADS & BPM I MAJORS ONLY  
 Instructor permission required 1st week.  
 1834005 1 TR 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

ADV FURNITURE DSIGN ARTIS 420 3 CREDITS  
 Prereq: ARTIS 320  
 Note: COURSE RESTRICTED TO ARTIS MAJORS ONLY.  
 Instructor permission required 1st week.  
 1838005 1 TR 9:30-12:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV CERAMIC STUDIO ARTIS 422 3 CREDITS  
 Prereq: ARTIS 322  
 Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS ONLY.  
 Instructor permission required 1st week.  
 1839005 1 TR 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

JEWELR/METLSMTH III ARTIS 424 3 CREDITS  
 Prereq: ARTIS 324 OR PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED TO ARTFA & ARTIS MAJORS ONLY.  
 Instructor permission required 1st week.  
 7250005 1 MW 8:50-11:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

JEWELR/METLSMTH III ARTIS 424H 3- 4 CREDITS  
 Prereq: ARTIS 324 OR PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 7014005 1 MW 8:50-11:40  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADVANDC PHOTOGRAPHY ARTIS 429 3 CREDITS  
 Prereq: ARTIS 329  
 1836005 1 TR 9:30-12:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DRAWING ARTIS 430 3 CREDITS  
 Prereq: ARTIS 330  
 Note: COURSE RESTRICTED TO ARC, ARCH, ARTDN, ARTFA, ARTGR, ARTIS, BPM I, C R P, DSGNS, L A, P ARC, P LA & BPPI MAJORS ONLY.  
 Instructor permission required 1st week.  
 1841005 1 MW 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEQUENT NARRTV DRAW ARTIS 432 3 CREDITS  
 Prereq: DSN S 131; ARTIS 230 OR ARTIS 330 OR PERMISSION OF INSTRUCTOR AFTER PORTFOLIO REVIEW  
 2174005 1 TR 8:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PAINTING III ARTIS 438 3 CREDITS  
 Prereq: ARTIS 338  
 Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTID, ARTIS, BPM I, DSGNS & BPPI MAJORS ONLY.  
 Instructor permission required 1st week.  
 7833005 1 TR 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PAINTING III ARTIS 438H 3- 4 CREDITS  
 Prereq: ARTIS 338  
 Note: Instructor permission required.  
 7147005 1 TR 2:10-5:00, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

INTERACTIVE ART ARTIS 475 3 CREDITS  
 Prereq: ARTIS 212 OR PERMISSION OF INSTRUCTOR  
 7194005 1 TR 11:00-1:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

INDEP STDY CERAMICS ARTIS 490B 1- 6 CREDITS  
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND ST COMPUTER A&D ARTIS 490C 1- 6 CREDITS  
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY DRAWING ARTIS 490D 1- 6 CREDITS  
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY TEXTILES ARTIS 490E 1- 6 CREDITS  
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND ST ILLUSTRATION ARTIS 490F 1- 6 CREDITS  
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY METALS ARTIS 490G 1- 6 CREDITS  
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ARTIS 490H 1- 6 CREDITS  
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT. MEMBERSHIP IN UNIVERSITY HONORS PROGRAM.  
 Note: COURSE RESTRICTED TO UNIVESTY HONORS STUDENTS ONLY.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY PAINTING ARTIS 490I 1- 6 CREDITS  
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU PHOTOGRAPHY ARTIS 490J 1- 6 CREDITS  
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU PRINTMAKING ARTIS 490K 1- 6 CREDITS  
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

POSTBACCAL CAPSTONE ARTIS 491 1 CREDIT  
 Prereq: ENROLLMENT IN POST BACCALAUREATE PROGRAM Satisfactory-Fail Only.  
 8280005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

STUDIO INTERNSHIP ARTIS 497 1- 6 CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

BFA EXHIBITION ARTIS 499 1 CREDIT  
 Prereq: ARTIS 399 AND SENIOR CLASSIFICATION IN THE ISA BFA CURRICULUM  
 Note: COURSE RESTRICTED TO SENIORS  
 1708005 1 W 7:10-8:40PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COLLAGE,ASSEM&FOUND ARTIS 505 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION  
 Note: Instructor permission required 1st week.  
 7553005 1 TR 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CPTR AID ANIMAT&VIS ARTIS 508 3 CREDITS  
 Prereq: ARTIS 408 OR GRADUATE CLASSIFICATION AND PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED COLLEGE OF DESIGN TOPIC: COLLAGE, ASSEB & FOUND  
 Instructor permission required 1st week.  
 8265005 1 TR 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

ADV FURNITURE DSIGN ARTIS 520 3 CREDITS  
 Prereq: GRAD CLASSIFICATION  
 Note: Instructor permission required 1st week.  
 1895005 1 TR 9:30-12:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction



INTEGRATED STUDIO ARTS (CONTINUED)

INTEGRATED STUDIO ARTS (CONTINUED)

ADV CERAMIC STUDIO ARTIS 522 3 CREDITS  
 Prereq: GRAD CLASSIFICATION IN THE MFA PROGRAM IN  
 INTEGRATED VISUAL ARTS; OR PERMISSION OF INSTRUCTOR  
 1896005 1 TR 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.  
 Course delivery is On-site instruction

JEWEL&DEC METAL III ARTIS 524 3 CREDITS  
 Prereq: GRAD CLASSIFICATION IN THE MFA PROGRAM IN  
 INTEGRATED VISUAL ARTS; OR PERMISSION OF INSTRUCTOR  
 7255005 1 MW 8:50-11:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADVANCED PHOTOGRAPHY ARTIS 529 3 CREDITS  
 Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN  
 7399005 1 TR 9:30-12:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DRAWING ARTIS 530 3 CREDITS  
 Prereq: ARTIS 330  
 Note: Instructor permission required 1st week.  
 7747005 1 MW 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEQUENT NARRTV DRAW ARTIS 532 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION IN THE MFA  
 PROGRAM IN INTEGRATED VISUAL ARTS; OR INSTRUCTOR  
 PERMISSION AFTER PORTFOLIO REVIEW  
 9741005 1 TR 8:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADVANCED PAINTING ARTIS 538 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION AND PERMISSION OF  
 INSTRUCTOR  
 Note: Instructor permission required 1st week.  
 7826005 1 TR 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GRAD SEM:CRITQ PROC ARTIS 571B 3 CREDITS  
 Prereq: ADMISSION INTO GRADUATE PROGRAM  
 IN THE COLLEGE OF DESIGN  
 1161005 1 TR 6:00-9:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTERACTIVE ART ARTIS 575 3 CREDITS  
 2030005 1 TR 11:00-1:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

SPL TOPICS CERAMICS ARTIS 590B VAR. CREDITS  
 Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,  
 OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD  
 AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPUTR A&D ARTIS 590C VAR. CREDITS  
 Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,  
 OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD  
 AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS DRAWING ARTIS 590D VAR. CREDITS  
 Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,  
 OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALZD  
 AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR  
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMT.  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPCS TEXTILES ARTIS 590E VAR. CREDITS  
 Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,  
 OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD  
 AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC ILLUSTRATN ARTIS 590F VAR. CREDITS  
 Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,  
 OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD  
 AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPECL TOPICS METALS ARTIS 590G VAR. CREDITS  
 Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,  
 OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD  
 AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS PAINTING ARTIS 590I VAR. CREDITS  
 Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,  
 OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD  
 AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PHOTOGRAPHY ARTIS 590J VAR. CREDITS  
 Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,  
 OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD  
 AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRINTMAKING ARTIS 590K VAR. CREDITS  
 Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,  
 OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD  
 AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPCS FURNITUR ARTIS 590L VAR. CREDITS  
 Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,  
 OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD  
 AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MIXED MEDIA ARTIS 590M VAR. CREDITS  
 Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,  
 OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD  
 AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

WKSHP:CMPTR ART&DSN ARTIS 593C 1- 3 CREDITS  
 Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN  
 3971048 DJ ARRANGED DIBLASI J  
 MEETS: JAN 17-MAY 12

STUDIO INTERNSHIP ARTIS 697 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH: THESIS ARTIS 699A VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESRCH:THESIS EXHIB ARTIS 699B VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**INTERDISCIPLINARY GRADUATE STUDIES**

CREATIVE COMPONENT IGS 599 VAR. CREDITS  
 4480005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

THESIS RESEARCH IGS 699 VAR. CREDITS  
 4481005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

**INTERIOR DESIGN**

HUMN FACTR INT DSGN ARTID 251 3 CREDITS  
 2061005 1 MW 11:00-12:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GRPH COM INT DSN II ARTID 263 3 CREDITS  
 Prereq: ARTID 261, ENROLLMENT IN ARTID 267  
 Note: COURSE RESTRICTED TO ARTID MAJORS  
 2177005 1 MW 7:45-8:35  
 MW 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 2177010 2 MW 7:45-8:35  
 MW 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

INT DSGN STUDIO II ARTID 267 4 CREDITS  
 Prereq: ARTID 265  
 Note: COURSE RESTRICTED TO ARTID MAJORS. STUDENTS  
 ARE PLACED INTO SECTIONS BY THE DEPARTMENT.  
 Instructor permission required 1st week.  
 1714005 1 TR 9:00-11:50  
 T 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1714010 2 TR 9:00-11:50  
 T 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTERIOR DESIGN (CONTINUED)

INT DSGN STUDIO II ARTID 267 4 CREDITS  
 1714015 3 TR 9:00-11:50  
 T 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1714020 4 TR 9:00-11:50  
 T 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTERIOR BUILD SYST ARTID 352 3 CREDITS  
 Note: COURSE RESTRICTED TO ARTID JUNIORS ONLY.  
 Instructor permission required 1st week.

1656005 1 MW 5:40-7:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

INT DSN HIST/THY II ARTID 356 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN 355 OR  
 PERMISSION OF INSTRUCTOR  
 Note: Meets international perspectives reqmt  
 Instructor permission required 1st week.

1845005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

INT DE INTRN SEM II ARTID 361 1 CREDIT  
 Prereq: SUCCESSFUL COMPLETION OF ARTID 360

6463005 1 T 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INT DESIGN STUDIO IV ARTID 367 4 CREDITS  
 Prereq: ARTID 365  
 Note: Instructor permission required 1st week.

1817005 1 MW 2:15-5:05  
 M 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1817010 2 MW 2:15-5:05  
 M 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1817015 3 MW 2:15-5:05  
 M 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1817020 4 MW 2:15-5:05  
 M 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INT DESIGN STUDIO IV ARTID 367H 4- 5 CREDITS  
 Prereq: ARTID 365, MEMBERSHIP IN UNIV HONORS PROG  
 Note: Instructor permission required.

5001005 1 MW 2:15-5:05  
 M 1:10-2:00, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INT DSN PRO PRACTCE ARTID 461 2 CREDITS  
 Prereq: ARTID 460  
 Note: COURSE RESTRICTED TO ARTID MAJORS  
 Instructor permission required 1st week.

1847005 1 T 3:40-5:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY ARTID 490 1- 6 CREDITS  
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ARTID 490H 1- 6 CREDITS  
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR  
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT  
 MEMBERSHIP IN UNIV HONORS PROGRAM  
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS  
 STUDENTS ONLY  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP ARTID 493 1- 3 CREDITS  
 Prereq: EVIDENCE OF SATISFACTORY EXPERIENCE IN  
 AREA OF SPECIALIZATION

8035005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

EVID-BASED:PROC ALT ARTID 552D 2 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR

1824005 1 M 5:30-7:30PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ID TEACHNG PRACTICM ARTID 554 3 CREDITS  
 Prereq: ARTID 668 AND PERMISSION OF INSTRUCTOR  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

INTERIOR DESIGN (CONTINUED)

ADV STUDI:VAR TOPIC ARTID 569A 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF  
 INSTRUCTOR  
 Note: TOPICS NOT TO BE REPEATED.

7179005 1 MW 7:45-9:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPECIAL TOPICS ARTID 590 VAR. CREDITS  
 Prereq: BACHELOR'S DEGREE IN INTERIOR DSGN  
 OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD  
 AREA. WRITTEN APPROVAL OF INSTR & DEPT CHAIR  
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

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

ADVANCED TOPICS ARTID 690 VAR. CREDITS  
 Prereq: MFA CLASSIFICATION, PERMISSION OF INSTR  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

RESEARCH: THESIS ARTID 699A VAR. CREDITS  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

RESEARCH:THESIS-EXH ARTID 699B VAR. CREDITS  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

INTERNATIONAL STUDIES

INTRO INT'L STUDIES INTST 235 3 CREDITS  
 Note: Meets international perspectives reqmt

9582005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9582010 2 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9582015 3 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9582700 4 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

9582705 5 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

9582020 W4 ARRANGED  
 MEETS: DEC 19-JAN 13  
 Note: Course delivery is WWW  
 Tuition Category:

WORLD REG GLBAL CON INTST 250X 3 CREDITS  
 Note: Meets international perspectives reqmt

0915005 1 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

SEMNR INT'L STUDIES INTST 430 3 CREDITS  
 Prereq: INTST 235, JUNIOR CLASSIFICATION OR  
 HIGHER  
 Note: Meets international perspectives reqmt

9583005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY INTST 490 1- 3 CREDITS  
 Prereq: PERMISSION OF INTERNATIONAL STUDIES  
 DIRECTOR AND FACULTY SUPERVISOR  
 Note: NO MORE THAN 3 CREDITS IN INTST 490 MAY BE USED  
 TOWARD GRADUATION IN THE INTERNATIONAL STUDIES MAJOR  
 OR MINOR

3719005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

JOURNALISM & MASS COMMUNICATION

MASS MEDIA & SOCIETY JL MC 101 3 CREDITS  
 Note: SEC A1 RESTRICTED TO ADVRT, JL MC & P R MAJORS  
 SEC A2 FOR MAJORS OTHER THAN ADVRT, JL MC, P R

4656005 A1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4656010 A2 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

JOURNLS&COMM ORIENT JL MC 110 1 CREDIT  
 Satisfactory-Fail Only.

4657005 1 T 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 TOPIC: JOURNALISM & MASS  
 COMMUNICATION  
 Course delivery is On-site instruction

4657010 2 R 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 TOPIC: ADVERTISING & PUBLIC RELATIONS  
 Course delivery is On-site instruction

JOURNALISM & MASS COMMUNICATION (CONTINUED)

JOURNALISM & MASS COMMUNICATION (CONTINUED)

REPORT&WRIT MASS MD JL MC 201 3 CREDITS  
 Prereq: GREENLEE MAJORS ONLY OR DEPARTMENTAL PERMISSION. CREDIT OR CONCURRENT ENROLLMENT IN JL MC 110.  
 Note: COURSE RESTRICTED TO JL MC, ADVRT, P R MAJORS ONLY  
 4658005 1 MW 9:55-11:45  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4658010 2 TR 2:10-3:20, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4658015 3 TR 12:40-1:55  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4658020 4 TR 9:30-10:45  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4658025 5 TR 12:40-1:55  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

JOURNALISM PRINCIPALS JL MC 240 3 CREDITS  
 Note: SEC A1 RESTRICTED TO ADVRT, JL MC, P R MAJORS  
 SEC A2 FOR MAJORS OTHER THAN ADVRTM JL MV, ADVRT.  
 1294005 A1 MW 12:05-12:55  
 F 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 1294010 A2 MW 12:05-12:55  
 F 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

VISUAL PRIN MASS CM JL MC 242 3 CREDITS  
 Note: SEC A1 RESTRICTED TO ADVRT, JL MC, P R.  
 SEC A2 FOR MAJORS OTHER THAN ADVRT, JL MC OR P R.  
 4673700 A1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4673705 A2 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INT REPORT MASS MED JL MC 302 3 CREDITS  
 Prereq: JL MC 110; JL MC 201 WITH A GRADE OF C+ OR BETTER  
 4659005 1 MW 3:20-4:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4659010 2 TR 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BROADCAST WRIT&RPT JL MC 303 3 CREDITS  
 Prereq: JL MC 110; JL MC 201 WITH A GRADE OF C+ OR BETTER  
 8511005 1 MW 8:50-10:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DIGITL VIDEO PRODUC JL MC 307 3 CREDITS  
 Note: SEC A1,B1 ECT RESTRICTED TO ADVRT, JL MC, P R MAJORS ONLY. SEC A2,B2 ECT FOR MAJORS OTHER THAN ADVRT, JL MC, P R.  
 4727005 A1 MW 12:05-12:55  
 F 7:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4727010 A2 MW 12:05-12:55  
 F 7:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4727015 B1 MW 12:05-12:55  
 F 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4727020 B2 MW 12:05-12:55  
 F 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4727025 C1 MW 12:05-12:55  
 F 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4727030 C2 MW 12:05-12:55  
 F 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GATHER BRDCAST NEWS JL MC 308 3 CREDITS  
 Prereq: C+ OR BETTER IN JL MC 201  
 Note: COURSE RESTRICTED TO ADVRT, JL MC, P R MAJORS.  
 4665005 1 MW 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FUND PHOTOJOURNALISM JL MC 310 3 CREDITS  
 Prereq: C+ OR BETTER IN JL MC 201  
 Note: COURSE RESTRICTED TO JL MC, ADVRT P R MAJORS  
 EQUIPMENT PURCHASE MAY BE REQUIRED.  
 8688005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FUND MOBILE PHOTOGR JL MC 311 3 CREDITS  
 0185005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

VISUL COMM DESIGN JL MC 316 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN JL MC 242 AND C+ OR BETTER IN JL MC 201  
 Note: COURSE RESTRICTED TO ADVRT, JL MC, P R SOPHOMORES, JUNIORS AND SENIORS ONLY  
 5325005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 TITLE VISUAL COMMUNICATION DESIGN. Course delivery is On-site instruction  
 5325010 2 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5325015 3 TR 3:10-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SCIENCE COMMUNICATN JL MC 347 3 CREDITS  
 Prereq: C+ OR BETTER IN JL MC 302, JL MC 303 OR P R 321. NONMAJORS AND MINORS BY PERMISSION OF INSTRUCTOR.  
 Note: COURSE RESTRICTED TO JUNIORS AND SENIORS  
 4676005 1 MW 2:15-3:35  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 TOPIC: SCIENCE COMMUNICATION  
 Course delivery is EE

PRO SKILL DEVEL:MAP JL MC 390A 1 CREDIT  
 Prereq: C+ OR BETTER IN JL MC 201; INSTRUCTOR PERMISSION FOR NONMAJORS  
 Note: TOPIC: PROSKILL DEVEL: MAP  
 0417005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRO SKIL:FASHN WRIT JL MC 390J 3 CREDITS  
 Note: SEC A1 RESTRICTED TO ADVRT, JL MC, P R MAJORS ONLY. SEC A2 FOR MAJORS OTHER THAN ADVRT, JL MC, P R MAJORS  
 9780005 A1 MW 12:05-1:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9780010 A2 MW 12:05-1:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRO SKIL:COLD CASE JL MC 390L 3 CREDITS  
 Prereq: JL MC 201 & JL MC 302 OR JL MC 303  
 0663005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEARCH ENGINE OPTIM JL MC 391K 1 CREDIT  
 Satisfactory-Fail Only.  
 0660005 1 R 3:40-4:55, ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is WWW

MEDIA MANAGEMENT JL MC 406 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 Note: COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY  
 1812005 1 ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is WWW

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 & SENIORS ONLY  
 4688005 1 MWF 7:45-8:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

JOURNALISM & MASS COMMUNICATION (CONTINUED)

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  
 Note: COURSE RESTRICTED ADVRT, JL MC, P R MAJORS  
 4690005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4690010 2 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

WORLD COMMUNIC SYST JL MC 476 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 Note: COURSE RESTRICTED TO JUNIORS AND ABOVE.  
 Meets international perspectives reqmt  
 4693005 1 ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is WWW

DIVRSTY IN THE MDIA JL MC 477 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 Note: Meets U.S. diversity reqmt  
 4554005 1 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

INDEP STDY CMUNCATN JL MC 490 VAR. CREDITS  
 Prereq: JUNIOR CLASSIFICATION AND CONTRACT WITH  
 SUPERVISING PROFESSOR TO REGISTER  
 Note: NO MORE THAN 3 CREDITS OF JL MC 490 MAY BE  
 APPLIED TOWARD A DEGREE IN JL MC OR ADVERTISING  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP:PLN SO MDIA JL MC 497L 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 0482005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

PRO MDIA INTERN:REQ JL MC 499A 3 CREDITS  
 Prereq: JL MC 110, FORMAL FACULTY ADVISR APPROVAL  
 JL MC MAJORS: C+ OR BETTER IN JL MC 302 OR JL MC 303  
 ADVRT MAJORS: C+ OR BETTER IN JL MC 201 AND ADVRT 301  
 P R MAJORS: P R 301, 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: JL MC 110, FORMAL FACULTY ADVISR APPROVAL  
 JL MC MAJORS: C+ OR BETTER IN JL MC 302 OR JL MC 303  
 ADVRT MAJORS: C+ OR BETTER IN JL MC 201 AND ADVRT 301  
 P R MAJORS: P R 301, 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

ADV RES MTHDS:QUALV JL MC 504X 3 CREDITS  
 Prereq: JL MC 502 OR EQUIVALENT RESEARCH METHODS  
 COURSE  
 4628005 1 R 5:10-8:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MEDIA MANAGEMENT JL MC 506 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION OR PERMISSION  
 OF INSTRUCTOR  
 1813005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

SCIENCE COMMUNICATN JL MC 547 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION  
 7316005 1 MW 2:15-3:35  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 TOPIC: SCIENCE COMMUNICATION  
 Course delivery is On-site instruction

WORLD COMMUNIC SYST JL MC 576 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION OR PERMISSION  
 OF INSTRUCTOR  
 Note: Meets international perspectives reqmt  
 4738005 1 ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is WWW

SP TOP MEDIA STUDIE JL MC 590A VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRO SPICALZ JL MC 590B VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

JOURNALISM & MASS COMMUNICATION (CONTINUED)

SPCL TOP RSRCH MTHD JL MC 590C VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SP TOP TECHNQ&STYLE JL MC 590D VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SP TOP SPLZ COMMUNC JL MC 590E VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PROFESNL INTERNSHIP JL MC 591 1- 2 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SEM SOCIET&MASS CMM JL MC 598K 1- 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION OR PERMISSION  
 OF INSTRUCTOR  
 8394005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 TOPIC: HEALTH COMMUNICATION THEORY AND  
 PRACTICE  
 Course delivery is On-site instruction

CREATIVE COMPONENT JL MC 599 VAR. CREDITS  
 Prereq: APPROVED CREDIT COMPONENT PROPOSAL  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

THESIS RESEARCH JL MC 699 VAR. CREDITS  
 Prereq: APPROVED THESIS PROPOSAL  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**KINESIOLOGY**

SWIMMING I KIN 101 1 CREDIT  
 Satisfactory-Fail Only.  
 5660005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SWIMMING II KIN 102 1 CREDIT  
 Prereq: KIN 101 OR EQUIVALENT SKILL  
 Satisfactory-Fail Only.  
 5661005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AQUATIC FITNESS KIN 108 1 CREDIT  
 Prereq: KIN 102 OR EQUIVALENT SKILL  
 Satisfactory-Fail Only.  
 5665005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BADMINTON KIN 122 1 CREDIT  
 Satisfactory-Fail Only.  
 5671005 1 MWF 8:50-10:10  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 5671010 2 MWF 10:30-11:50  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

BOWLING KIN 129 1 CREDIT  
 Satisfactory-Fail Only.  
 5675005 1 MW 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5675010 2 MW 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5675015 3 TR 9:30-10:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5675020 4 TR 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RACQUETBALL KIN 144 1 CREDIT  
 Satisfactory-Fail Only.  
 5683005 1 MW 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5683010 2 MW 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TENNIS KIN 158 1 CREDIT  
 Satisfactory-Fail Only.  
 5690005 1 MWF 11:00-12:20  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction  
 5690010 2 MWF 12:30-2:00  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

KINESIOLOGY

(CONTINUED)

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 7:45-8:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

WALKING FOR FITNESS KIN 164 1 CREDIT  
 Satisfactory-Fail Only.  
 8867005 1 MWF 11:00-12:05  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction  
 8867010 2 TR 9:30-11:00  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction  
 8867015 3 TR 11:00-12:35  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

RUNNING FOR FITNESS KIN 165 1 CREDIT  
 Satisfactory-Fail Only.  
 5343005 1 MWF 8:00-9:20  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

WEIGHT TRAINING KIN 166 1 CREDIT  
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: ATH 101, SKILL TECHNIQUE COURSE IN THE SAME SPORT AS THE ATH 101, EX SP, KIN 166  
 Satisfactory-Fail Only.  
 5696005 1 MW 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5696010 2 MW 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5696015 3 MW 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5696020 4 MW 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5696025 5 MW 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

JUDO KIN 168 1 CREDIT  
 Satisfactory-Fail Only.  
 5353005 1 MW 3:20-4:10 HAMANN M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TAEKWONDO/KARATE I KIN 170 1 CREDIT  
 Satisfactory-Fail Only.  
 5700005 1 TR 2:10-3:00 HAMANN M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HAPKIDO/MARTIAL ARTS KIN 173 1 CREDIT  
 Satisfactory-Fail Only.  
 5702005 1 MW 4:25-5:15 HAMANN M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

VOLLEYBALL KIN 182 1 CREDIT  
 Satisfactory-Fail Only.  
 5710005 1 TR 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5710010 2 TR 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SOCCER KIN 185 1 CREDIT  
 Satisfactory-Fail Only.  
 5712005 1 TR 10:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CNCPTS FITNS&WELLN KIN 210 2 CREDITS  
 8843005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

FUND INDIVIDL SPORT KIN 236 1 CREDIT  
 Prereq: ELIGIBILITY FOR ADMISSION TO KIN TEACHER EDUCATION PROGRAM  
 Note: COURSE RESTRICTED TO HHP, KIN H MAJORS ONLY. FOR STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM. Instructor permission required 1st week.  
 9620005 1 TR 12:40-2:00 GROTE L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

KINESIOLOGY

(CONTINUED)

HEALTH CAREER PLAN KIN 242 .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: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 4697010 2 F 1:10-2:00  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

INTR DISCIPLINE KIN KIN 252 1 CREDIT  
 7415005 1 T 8:00-8:50 DUKES L  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO A TH, KIN, P ATH  
 Course delivery is On-site instruction  
 7415010 2 T 8:00-8:50 DUKES L  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 FOR MAJORS OTHER THAN A TH, KIN, P ATH  
 Course delivery is On-site instruction  
 7415015 3 R 8:00-8:50 SMILEY A  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 RESTRICTED TO A TH, KIN, P ATH  
 Course delivery is On-site instruction  
 7415020 4 R 8:00-8:50 SMILEY A  
 MEETS: JAN 17-MAY 12  
 Note: SEC 4 FOR MAJORS OTHER THAN A TH, KIN, P ATH  
 Course delivery is On-site instruction

ORIEN KINESIOL&HLTH KIN 253 1 CREDIT  
 Prereq: CONCURRENT ENROLLMENT OR CREDIT IN KIN 252  
 Note: COURSE RESTRICTED TO A TR, KIN, P ATR MAJORS ONLY  
 Satisfactory-Fail Only.  
 7498005 1 W 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7498010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

PRIN PHYSCL FIT&CON KIN 258 2 CREDITS  
 Note: SEC A1,B1 ETC RESTRICTED TO A TR, PDEXA, PDEXH, HHP, KIN H, P ATR MAJORS ONLY. SEC A2,B2 ETC FOR MAJORS OTHER THAN A TR, PDEXA, PDEXH, HHP, KIN H, P ATR.  
 CREDIT FOR EITHER KIN 163 OR KIN 258, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.  
 5732005 A1 TR 8:00-8:50  
 ARRANGED FANTINI A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 5732010 A2 TR 8:00-8:50  
 ARRANGED FANTINI A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 5732015 B1 TR 9:00-9:50  
 ARRANGED FANTINI A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 5732020 B2 TR 9:00-9:50  
 ARRANGED FANTINI A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 5732025 C1 TR 10:00-10:50  
 ARRANGED FANTINI A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 5732030 C2 TR 10:00-10:50  
 ARRANGED FANTINI A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 5732035 D1 TR 11:00-11:50  
 ARRANGED FANTINI A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 5732040 D2 TR 11:00-11:50  
 ARRANGED FANTINI A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 5732045 E1 TR 12:10-1:00  
 ARRANGED FANTINI A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 5732050 E2 TR 12:10-1:00  
 ARRANGED FANTINI A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 5732055 F1 TR 1:10-2:00  
 ARRANGED FANTINI A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 5732060 F2 TR 1:10-2:00  
 ARRANGED FANTINI A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 5732065 G1 TR 2:10-3:00  
 ARRANGED FANTINI A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

KINESIOLOGY

(CONTINUED)

PRIN PHYSCL FIT&CON KIN 258 2 CREDITS  
 5732070 G2 TR 2:10-3:00  
 ARRANGED FANTINI A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

LDRSHP TECH FITNESS KIN 259 3 CREDITS  
 Prereq: KIN 258  
 Note: COURSE RESTRICTED TO A TR, P ATR, PDEXA, PDEXH, C H E, KIN H MAJORS ONLY.  
 9622005 1 W 1:10-2:00 WERSTEIN K  
 M 1:10-3:00, ARRANGED WERSTEIN K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

9622010 2 W 1:10-2:00 WERSTEIN K  
 M 3:20-5:10, ARRANGED WERSTEIN K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

ADV STRNGTH TRAINNG KIN 266 2 CREDITS  
 Prereq: KIN 258  
 Note: COURSE RESTRICTED TO A TR, KIN, P ATR  
 JRS & SRS ONLY  
 7421005 1 TR 9:30-10:45 FANTINI A  
 ARRANGED FANTINI A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FIELD EXP ELEM P E KIN 280 1 CREDIT  
 Note: COURSE RESTRICTED TO KIN H MAJORS ONLY  
 Instructor permission required 1st week.  
 Satisfactory-Fail Only.  
 5736005 1 F 7:45-11:15 GROTE L  
 MEETS: JAN 17-MAY 12

5736010 2 R 8:00-11:30 GROTE L  
 MEETS: JAN 17-MAY 12

FIELD EXP SECDY P E KIN 281 1 CREDIT  
 Note: COURSE RESTRICTED TO STUDENTS ACCEPTED TO FULL TEACHER EDUCATION  
 Satisfactory-Fail Only.  
 7699005 1 F 7:45-11:15 GROTE L  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.

7699010 2 R 8:00-11:30 GROTE L  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.

FLD EXP EDUC OUTRCH KIN 282 1 CREDIT  
 Prereq: ADMISSION TO UNIVERSITY TEACHER EDUC PROG  
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM  
 Satisfactory-Fail Only.  
 2959005 1 TR 3:30-6:00PM SMITH-WITTRUCK J  
 MEETS: JAN 17-MAY 12

ELEM&PRESCH MVMT ED KIN 284 3 CREDITS  
 Prereq: 3 CREDITS IN HUMAN DEVEL & FAMILY STUDIES  
 Note: CREDIT FOR EITHER KIN 275/312 OR KIN 284, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
 5737005 1 MW 1:10-3:00 GROTE L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5737010 2 TR 9:00-10:45 GROTE L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRE-INTERN KIN&HLTH KIN 285 1- 2 CREDITS  
 Prereq: KINESIOLOGY AND HEALTH MAJOR, AND PERMISSION OF INTERNSHIP COORDINATOR  
 Satisfactory-Fail Only.  
 8750005 1 ARRANGED POWER D  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.

INDEPENDENT STUDY KIN 290 1 CREDIT  
 Prereq: SOPHOMORE OR 2ND SEMESTER FRESHMAN, PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PRA AD FIT:TECH&INT KIN 294A 1- 6 CREDITS  
 Prereq: KIN 258 AND PERMISSION OF INSTRUCTOR  
 Satisfactory-Fail Only.  
 3271005 1 ARRANGED LANSING J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRA AD FIT:SUPV EXP KIN 294B 1- 2 CREDITS  
 Prereq: KIN 258; KIN 294A (OR CONCURRENT ENROLLMENT); AND PERMISSION OF INSTRUCTOR  
 Satisfactory-Fail Only.  
 3278005 1 ARRANGED LANSING J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

KINESIOLOGY

(CONTINUED)

SECDY PHYSICAL EDUC KIN 313 3 CREDITS  
 Prereq: ADMISSION TO EDUCATOR PREPARATION PROGRAM: KIN 281  
 5756005 1 MW 9:55-10:45 GROTE L  
 R 8:00-10:50 GROTE L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5756010 2 MW 9:55-10:45 GROTE L  
 F 7:45-10:35 GROTE L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COACH THY&ADMIN ISS KIN 315 3 CREDITS  
 5372005 1 TR 11:00-12:15 DUKES L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MGT HEALTH-FIT PROG KIN 345 3 CREDITS  
 Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, P ATR  
 KIN, KIN H, P DEXA, PDEXH JR & SRS.  
 7697005 1 TR 9:30-10:45 POWER D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BIOMECHANICS KIN 355 3 CREDITS  
 Prereq: PHYS 111 OR PHYS 115  
 5752005 1 MWF 7:45-8:35  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH, P ATR, PDEXA, PDEXH JRS & SRS, KIN H & FSHNH GRADS.  
 Course delivery is On-site instruction

5752010 2 MWF 7:45-8:35  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN D EXA, D EXH, KIN, KIN H, PDEXA, PDEXH. JRS & ABOVE & FSHNH GRADS.  
 Course delivery is On-site instruction

5752015 3 TR 8:00-9:15 GILLETTE J  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 RESTRICTED TO A TR, D EXA, D EXH, P ATR, PDEXA, PDEXH JRS & SRS, KIN H & FSHNH GRADS.  
 Course delivery is On-site instruction

5752020 4 TR 8:00-9:15 GILLETTE J  
 MEETS: JAN 17-MAY 12  
 Note: SEC 4 RESTRICTED TO MAJORS OTHER THAN D EXA, D EXH, KIN, KIN H, PDEXA, PDEXH. JRS & ABOVE & FSHNH GRADS.  
 Course delivery is On-site instruction

EXERCISE PHYSIOLOGY KIN 358 3 CREDITS  
 Prereq: BIOL 255, BIOL 255L, BIOL 256 AND BIOL 256L  
 Note: COURSE RESTRICTED TO C H E, D EXA, D EXH, PDEXA, PDEXH JRS & SRS, KIN H MAJORS.  
 5766005 1 MWF 12:05-12:55 KING D  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH, P ATR, PDEXA, PDEXH JRS & SRS & KIN H MAJORS.  
 Course delivery is On-site instruction

5766010 2 MWF 12:05-12:55 KING D  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN A TR, D EXA, D EXH, KIN, KIN H, P ATR, PDEXA, PDEXH. JRS & ABOVE ONLY.  
 Course delivery is On-site instruction

5766015 3 MWF 7:45-8:35 LEFFERTS W  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 RESTRICTED TO A TR, D EXA, D EXH, P ATR, PDEXA, PDEXH JRS & SRS & KIN H MAJORS.  
 Course delivery is On-site instruction

5766020 4 MWF 7:45-8:35 LEFFERTS W  
 MEETS: JAN 17-MAY 12  
 Note: SEC 4 RESTRICTED TO MAJORS OTHER THAN A TR, D EXA, D EXH, KIN, KIN H, P ATR, PDEXA, PDEXH. JRS & ABOVE ONLY.  
 Course delivery is On-site instruction

EXERCSE PHYSIOL LAB KIN 359 1 CREDIT  
 Prereq: CONCURRENT ENROLLMENT IN KIN 358  
 0139005 1 T 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0139010 2 T 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0139015 3 T 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0139020 4 T 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0139025 5 T 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0139030 6 T 6:10-8:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0139035 7 R 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0139040 8 R 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0139045 9 R 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

KINESIOLOGY (CONTINUED)

KINESIOLOGY (CONTINUED)

EXERCISE PHYSIOL LAB KIN 359 1 CREDIT  
 0139050 10 R 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0139055 11 R 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0139060 12 R 6:10-8:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SOC PHY ACTV&HEALTH KIN 360 3 CREDITS  
 Prereq: SOC 134  
 Note: Meets U.S. diversity reqmt

5753005 1 MWF 9:55-10:45 DUKES L  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO A TR, D EXA, D EXH, PDEXA, P ATR, PDEXH JRS & SRS, KIN H, FSHNH GRADS  
 Course delivery is On-site instruction

5753010 2 MWF 9:55-10:45 DUKES L  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 FOR MAJORS OTHER THAN A TR, D EXA, D EXH, PDEXA, P ATR, PDEXH JRS & SRS, KIN H, FSHNH GRADS  
 Course delivery is On-site instruction

SPORT PSYCHOLOGY KIN 365 3 CREDITS  
 Prereq: PSYCH 101 OR PSYCH 230  
 Note: SEC A1 RESTRICTED TO A TR, D EXA, D EXH, P ATR, PDEXA, PDEXH JRS & SRS, KIN H MAJORS.  
 SEC A2 OPEN TO MAJORS OTHER THAN A TR, D EXA, D EXH, KIN, KIN H, P ATR, PDEXA, PDEXH  
 Instructor permission required 1st week.

5754005 A1 W 2:15-3:05 ARRANGED WERSTEIN K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

5754010 A2 W 2:15-3:05 ARRANGED WERSTEIN K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

EXERCISE PSYCHOLOGY KIN 366 3 CREDITS  
 Prereq: PSYCH 101 OR PSYCH 230  
 Note: SEC A1 RESTRICTED TO A TR, C H E, PDEXA, PDEXH, P ATR, JRS & SRS, KIN H MAJORS ONLY. SEC A2 FOR JRS 7 SRS OTHER THAN C H E, PDEXA, PDEXH, OR KIN H

7190005 A1 TR 11:00-12:15 MEYER J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7190010 A2 TR 11:00-12:15 MEYER J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MOTOR CNTROL LIFESP KIN 372 3 CREDITS  
 Prereq: PSYCH 101 OR PSYCH 230, BIOL 255,256  
 Note: SEC A1 RESTRICTED TO A TR, D EXA, D EXH, P ATR, PDEXA, PDEXH JRS & SRS & KIN H, FSHNH GRADS  
 SEC A2 RESTRICTED TO MAJORS OTHER THAN A TR, D EXA, D EXH, KIN, KIN H, P ATR, PDEXA, PDEXH. JRS & ABOVE ONLY

9623005 A1 MWF 8:50-9:40 STEGEMOLLER E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9623010 A2 MWF 8:50-9:40 STEGEMOLLER E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTERNSH SRCH STRAT KIN 385 .5 CREDIT  
 Prereq: JUNIOR CLASSIFICATION; TO BE TAKEN  
 MINIMUM OF TWO SEMESTERS PRIOR TO REQUIRED INTERNSHIP  
 Note: COURSE RESTRICTED TO KIN H, JRS & ABOVE & FSHNA AND FSHNH GRADUATE STUDENTS.  
 Satisfactory-Fail Only.

5761005 1 R 2:10-3:00 ARRANGED POWER D  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is Hybrid (Online and F2F)

5761010 2 F 1:10-2:00 ARRANGED POWER D  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is Hybrid (Online and F2F)

SRV LRN LEADSHP EXP KIN 391 1- 3 CREDITS  
 Satisfactory-Fail Only.

6691005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

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: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM

5764010 1A ARRANGED LIPSEY H  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA THE FIRST 8 WEEKS OF THE SEMESTER.  
 Instructor permission required 1st week.

5764015 1R ARRANGED LIPSEY H  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA THE FIRST 8 WEEKS OF THE SEMESTER.  
 Instructor permission required 1st week.

5764020 2A ARRANGED LIPSEY H  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA THE SECOND 8 WEEKS OF THE SEMESTER.  
 Instructor permission required 1st week.

SUPV TCHG-SECONDARY KIN 417 VAR. CREDITS  
 5764025 2R ARRANGED LIPSEY H  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA THE SECOND 8 WEEKS OF THE SEMESTER.  
 Instructor permission required 1st week.

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 OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM

5765005 1A ARRANGED LIPSEY H  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA THE FIRST 8 WEEKS OF THE SEMESTER.  
 Instructor permission required 1st week.

5765010 1R ARRANGED LIPSEY H  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA THE FIRST 8 WEEKS OF THE SEMESTER.  
 Instructor permission required 1st week.

5765015 2A ARRANGED LIPSEY H  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA THE SECOND 8 WEEKS OF THE SEMESTER.  
 Instructor permission required 1st week.

5765020 2R ARRANGED LIPSEY H  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA THE SECOND 8 WEEKS OF THE SEMESTER.  
 Instructor permission required 1st week.

PRIN FITNESS ASSESS KIN 458 4 CREDITS  
 Prereq: KIN 258, KIN 358 (MINIMUM C-)  
 Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, KIN H MAJORS & FSHNA AND FSHNH GRADUATE STUDENTS

5767005 1 MWF 1:10-2:00 FRANKE W  
 T 1:10-3:00 FRANKE L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5767010 2 MWF 1:10-2:00 FRANKE W  
 T 3:10-5:00 FRANKE L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5767015 3 MWF 1:10-2:00 FRANKE W  
 R 11:00-12:50 FRANKE L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5767020 4 MWF 1:10-2:00 FRANKE W  
 R 1:10-3:00 FRANKE L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials fee \$25.00

INTERN EXER LEADRSH KIN 459 1 CREDIT  
 Prereq: C- OR BETTER IN KIN 259, CPR  
 CERTIFICATION, CURRENT ENROLLMENT IN KIN 458  
 Note: CONCURRENT ENROLLMENT IN 458 IS REQUIRED.  
 RESTRICTED TO D EXA, D EXH, PDEXA, PDEXH JRS & SRS, KIN H MAJORS.

3473005 1 ARRANGED FANTINI A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MEDIC ASPECTS EXERC KIN 462 3 CREDITS  
 Prereq: KIN 358 (MINIMUM C-)  
 Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, P ATR, PDEXA, PDEXH JRS & SRS & KIN H, FSHNH AND FSHNA GRADS

5763005 1 MWF 8:50-9:40 KING D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5763010 2 MWF 2:15-3:05 FRANKE W  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5763015 3 TR 8:00-9:15 VALENTINE R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

EXRCSE MENTAL HEALT KIN 466 3 CREDITS  
 Prereq: KIN 366, OR SENIOR STATUS IN PSYCHOLOGY, OR INSTRUCTOR PERMISSION.  
 Note: SEC A1 RESTRICTED TO A TR, D EXA, KIN, KIN H, P ATR, PDEXA JRS & ABOVE. SEC A2 RESTRICTED TO PSYCH JRS & SRS.

0493005 A1 TR 12:40-1:55 MEYER J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0493010 A2 TR 12:40-1:55 MEYER J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

EXERC&HLTH:BHVR CHG KIN 467 3 CREDITS  
 Prereq: KIN 366 OR EQUIVALENT  
 Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, P ATR KIN, KIN H, P DEXA, PDEXH JR & SRS.

6255005 1 W 9:55-11:45 ARRANGED WERSTEIN K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

KINESIOLOGY (CONTINUED)

KINESIOLOGY (CONTINUED)

MEASUREMT IN PHY ED KIN 471 3 CREDITS  
 Prereq: ADMISSION TO EDUCATOR PREPARATION PROGRAM, KIN 280 AND KIN 281  
 Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM  
 7432005 1 MWF 1:10-2:00 SMITH-WITTROCK J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NEURL BASIS HUM MVT KIN 472 3 CREDITS  
 Prereq: KIN 372 OR PSYCH 310  
 Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, P ATR KIN, KIN H, P DEXA, PDEXH JR & SRS.  
 7322005 1 TR 9:30-10:45 SMILEY A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PHYSCL DIMENS AGING KIN 473 3 CREDITS  
 Prereq: KIN 355 OR KIN 358 OR KIN 372  
 Note: COURSE RESTRICTED TO JR & SRS.  
 8757005 1 MWF 11:00-11:50 STEGEMOLLER E  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FUNCTIONAL ANATOMY KIN 480 3 CREDITS  
 Prereq: KIN 355; BIOL 155 OR BIOL 255 AND BIOL 256  
 Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, P ATR KIN, KIN H, P DEXA, PDEXH JR & SRS.  
 6175005 1 TR 11:00-12:15 DERRICK T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRN EXERCISE SCI KIN 485A 8-12 CREDITS  
 Prereq: ALL REQUIRED COURSES: C- OR BETTER IN KIN 355, KIN 358, KIN 359, KIN 366, KIN 372, KIN 458, KIN 459, KIN 462 AND H S 350, KINESIOLOGY AND HEALTH MAJORS ONLY. CUMULATIVE GPA 2.0.  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY EXER&SPRT KIN 490A 1- 3 CREDITS  
 Prereq: 6 CREDITS FROM KIN ADVANCED CORE AND PERMISSION OF COORDINATOR  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS KIN 490H 1- 2 CREDITS  
 Prereq: 6 CREDITS FROM KIN ADVANCED CORE AND PERMISSION OF COORDINATOR  
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS. Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

UG TEACHING EXPERNC KIN 491X 1- 2 CREDITS  
 Prereq: JUNIOR/SENIOR STATUS AND PERMISSION OF INSTRUCTOR.  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PRA MOTV INTVW:PRIN KIN 494A 1 CREDIT  
 Prereq: JUNIOR/SENIOR STATUS AND PERMISSION OF INSTRUCTOR  
 Satisfactory-Fail Only.  
 9731005 1 T 2:10-3:00 LANSING J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRA MOTV INTVW:SUPV KIN 494B 1- 2 CREDITS  
 Prereq: KIN 494A, PERMISSION OF INSTRUCTOR  
 Satisfactory-Fail Only.  
 9729005 1 ARRANGED LANSING J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RESRCH MTH PHY ACTV KIN 501 3 CREDITS  
 Prereq: GRAD CLASSIFICATION IN KINESIOLOGY AND HEALTH  
 5780005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

STDT TEACH ELEM P E KIN 518 8 CREDITS  
 Prereq: KIN 512, KIN 570, KIN 575  
 7443005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 7443010 2 ARRANGED  
 MEETS: JAN 17-MAY 12

STDT TEACH SECD P E KIN 519 8 CREDITS  
 Prereq: KIN 512, KIN 570, KIN 575  
 7448005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 7448010 2 ARRANGED  
 MEETS: JAN 17-MAY 12

ADV PHYSIOL EXER II KIN 551 3 CREDITS  
 Prereq: KIN 505  
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS  
 5792005 1 T 4:10-6:00PM  
 R 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

EXERC&HLTH:BVHR CHG KIN 567 3 CREDITS  
 Prereq: KIN 366 OR EQUIVALENT  
 3232005 1 W 9:55-11:45, ARRANGED WERSTEIN K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

MEASUREMT IN PHY ED KIN 571 3 CREDITS  
 Prereq: ADMISSION TO EDUCATOR PREPARATION PROGRAM  
 7459005 1 MWF 1:10-2:00 SMITH-WITTROCK J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NEURAL BASIS HM MVT KIN 572 3 CREDITS  
 Prereq: KIN 372 OR PSYCH 310  
 7327005 1 TR 9:30-10:45 SMILEY A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPECIAL TOPICS P E KIN 590A 1- 3 CREDITS  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TP HEALTH PROMO KIN 590B 1- 3 CREDITS  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EXERC PHYSL KIN 590D 1- 3 CREDITS  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SPORT SOCIO KIN 590E 1- 3 CREDITS  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SPORT PSYCH KIN 590F 1- 3 CREDITS  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MOTOR BEHAV KIN 590G 1- 3 CREDITS  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP BIOMECHANCS KIN 590H 1- 3 CREDITS  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RSRCH ETHCS KIN 590I 1- 3 CREDITS  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SUPV FIELD EXP P E KIN 591A 1- 6 CREDITS  
 Prereq: 10 GRAD CR IN KIN AND/OR RELATED AREAS  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SUP FLD EXP EX PHYS KIN 591D 1- 6 CREDITS  
 Prereq: 10 GRAD CR IN KIN AND/OR RELATED AREAS  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PRACTCM COLLEGE TCHG KIN 592 1- 3 CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT KIN 599 1- 3 CREDITS  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR KIN 615 1- 3 CREDITS  
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2023  
 Instructor permission required 1st week.  
 5812005 1 F 1:10-2:00 CHOU L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RESEARCH KIN 699 1- 6 CREDITS  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**LANDSCAPE ARCHITECTURE**

STUDIO:SITE DSIGN I L A 202 6 CREDITS  
 Prereq: L A 201  
 Note: Instructor permission required 1st week.  
 4767005 1 MWF 1:10-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4767010 2 MWF 1:10-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction



LANDSCAPE ARCHITECTURE (CONTINUED)

LANDSCAPE ARCHITECTURE (CONTINUED)

DIGTL DSN MTHDS L A L A 211 3 CREDITS  
 9796005 1 MW 11:00-11:50  
 F 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SOCIAL&BEHAV LNDSCLP L A 274 3 CREDITS  
 7943005 1 T 9:30-10:45  
 R 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ECOLOGICAL DESIGN L A 302 6 CREDITS  
 Prereq: L A 282, L A 301, L A 381 AND NREM 120  
 Note: Instructor permission required 1st week.  
 4778005 1 MWF 1:10-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4778010 2 MWF 1:10-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CONTEMP LANDSC ARCH L A 341 1 CREDIT  
 Prereq: L A 301  
 6119005 1 M 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HIST MODRN LANDSCAP L A 371 3 CREDITS  
 4662005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PROFESSIONL PRACTCE L A 442 2 CREDITS  
 Prereq: L A 481  
 Note: Instructor permission required 1st week.  
 4783005 1 T 9:30-11:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LAND ARCH INTERNSHP L A 444A R CREDIT  
 Prereq: L A 341 OR PERMISSION OF ADVISOR AND  
 CHAIR  
 3036005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

L ARCH STUDY ABROAD L A 444B R CREDIT  
 Prereq: L A 341 OR PERMISSION OF ADVISOR AND  
 CHAIR  
 6212005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

LA NAT'L STDT XCHNG L A 444C R CREDIT  
 Prereq: L A 341 OR PERMISSION OF ADVISOR AND  
 CHAIR  
 6213005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

REMO SENS&SPAT ANL L A 454 3 CREDITS  
 Prereq: C R P 351 OR EQUIVALENT OR PERMISSION  
 OF THE INSTRUCTOR  
 2309005 1 MW 8:50-9:40  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DIGTL DSN MTH L ARC L A 459 3 CREDITS  
 0026005 1 W 11:00-11:50  
 F 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TOPIC PLANTNG DSIGN L A 478B 2- 3 CREDITS  
 Prereq: L A 202 OR SENIOR OR GRAD CLASSIFICATION  
 Note: TOPIC: POST-WILD: DESIGNING RESILIENT PLANT  
 COMMUNITIES. COURSE OFFERED FOR 2 CREDITS  
 3911005 1 MW 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 OFFERED FOR 3 CREDITS  
 Course delivery is On-site instruction

LNDSCLP CONSTRCT DOC L A 482 3 CREDITS  
 Prereq: L A 481  
 8224005 1 TR 2:40-3:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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 CONSTRCT L A 490C 1- 6 CREDITS  
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HISTORY L A 490D 1- 6 CREDITS  
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU LANDSC PLAN L A 490E 1- 6 CREDITS  
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY URBAN DSGN L A 490F 1- 6 CREDITS  
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY GRAPHICS L A 490G 1- 6 CREDITS  
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS L A 490H 1- 6 CREDITS  
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM  
 MEMBERSHIP IN UNIV HONORS PROGRAM  
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY INTERDISC L A 490I 1- 6 CREDITS  
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU INT'L STUDI L A 490J 1- 6 CREDITS  
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY CMPTR APPL L A 490K 1- 6 CREDITS  
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY ECO DESIGN L A 490L 1- 6 CREDITS  
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY SOCIAL/BHV L A 490M 1- 6 CREDITS  
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU NATU RESRCE L A 490N 1- 6 CREDITS  
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ENVIRONMTL LAW&PLAN L A 491 3 CREDITS  
 Prereq: 6 CREDITS IN NATURAL SCIENCES  
 3551005 1 MW 6:40-8:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PROFESSIONL PRACTCE L A 542 2 CREDITS  
 Prereq: L A 481  
 Note: Instructor permission required 1st week.  
 3451005 1 T 9:30-11:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

REMO SENS&SPAT ANL L A 554 3 CREDITS  
 Prereq: C R P 351 OR EQUIVALENT OR PERMISSION  
 OF THE INSTRUCTOR  
 2744005 1 MW 8:50-9:40  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

WEB MAP&SPTL DATA V L A 558 3 CREDITS  
 Prereq: C R P 451/551; GEOL 452/552 OR INSTRUCTOR  
 PERMISSION  
 0193005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

DIGTL DSN MTH L ARC L A 559 3 CREDITS  
 9822005 1 W 11:00-11:50  
 F 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LANDSCAPE ARCHITECTURE (CONTINUED)

TOPIC PLANTNG DSGN L A 578B 2- 3 CREDITS  
 Prereq: L A 202 OR SENIOR OR GRAD CLASSIFICATION  
 Note: TOPIC: POST-WILD: DESIGNING RESILIENT PLANT  
 COMMUNITIES; COURSE OFFERED FOR 2 CREDITS  
 7152005 1 MW 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 OFFERED FOR 3 CREDITS  
 Course delivery is On-site instruction

THESIS,CRTV CMP,TUT L A 580 1- 4 CREDITS  
 Prereq: PERMISSION OF MAJOR PROFESSOR  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

LANDSCPE CONSTRUCTN L A 587 3 CREDITS  
 Prereq: L A 583  
 9936005 1 TR 2:40-3:55, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPL TOP LANDSC DSGN L A 590A 1- 6 CREDITS  
 Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF  
 GRADUATE EDUCATION ON REQUIRED FORM  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC PLNTNG DSN L A 590B 1- 6 CREDITS  
 Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF  
 GRADUATE EDUCATION ON REQUIRED FORM  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC CONSTRUCTN L A 590C 1- 6 CREDITS  
 Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF  
 GRADUATE EDUCATION ON REQUIRED FORM  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS HISTORY L A 590D 1- 6 CREDITS  
 Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF  
 GRADUATE EDUCATION ON REQUIRED FORM  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP LANDSC PLAN L A 590E 1- 6 CREDITS  
 Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF  
 GRADUATE EDUCATION ON REQUIRED FORM  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP URBAN DSGN L A 590F 1- 6 CREDITS  
 Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF  
 GRADUATE EDUCATION ON REQUIRED FORM  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS GRAPHICS L A 590G 1- 6 CREDITS  
 Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF  
 GRADUATE EDUCATION ON REQUIRED FORM  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTERDISCIP L A 590I 1- 6 CREDITS  
 Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF  
 GRADUATE EDUCATION ON REQUIRED FORM  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INT'L STUDI L A 590J 1- 6 CREDITS  
 Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF  
 GRADUATE EDUCATION ON REQUIRED FORM  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC CMPTR APPL L A 590K 1- 6 CREDITS  
 Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF  
 GRADUATE EDUCATION ON REQUIRED FORM  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC ECO DESIGN L A 590L 1- 6 CREDITS  
 Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF  
 GRADUATE EDUCATION ON REQUIRED FORM  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SOCIAL/BEHV L A 590M 1- 6 CREDITS  
 Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF  
 GRADUATE EDUCATION ON REQUIRED FORM  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP NATU RESRCE L A 590N 1- 6 CREDITS  
 Prereq: APPROVAL OF INSTRUCTOR AND DIRECTOR OF  
 GRADUATE EDUCATION ON REQUIRED FORM  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

LANDSCAPE ARCHITECTURE (CONTINUED)

ENVIRONMTL LAW&PLAN L A 591 3 CREDITS  
 Prereq: 6 CREDITS IN NATURAL SCIENCES  
 GRADUATE CLASSIFICATION  
 2350005 1 MW 6:40-8:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENVIR JUSTC BUILT E L A 594 3 CREDITS  
 Prereq: GRADUATE STANDING OR SENIOR CLASSIFICATN  
 4164005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CREATIVE COMPONENT L A 599 1- 8 CREDITS  
 Prereq: PERMISSION OF MAJOR PROF  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

STDO II:LANDFORM&PL L A 602 6 CREDITS  
 Prereq: L A 601  
 9824005 1 MWF 1:10-4:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

STDO IV:CITY MATTRS L A 604 6 CREDITS  
 Prereq: L A 603  
 4029005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

THESIS RESEARCH L A 699 1- 8 CREDITS  
 Prereq: PERMISSION OF MAJOR PROFESSOR  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

LATIN

ELEMENTARY LATIN II LATIN 102 3 CREDITS  
 Prereq: LATIN 101  
 Note: STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH  
 SCHOOL LATIN MAY NOT ENROLL IN 102. STUDENTS WHO HAVE  
 COMPLETED MORE THAN 1 YEAR BUT LESS THAN 3 YEARS OF  
 H.S. LATIN ARE REQUIRED TO TAKE 1ST YR TESTOUT EXAM.  
 Meets international perspectives reqmt  
 4855005 1 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4855010 2 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY LATIN 490 1- 6 CREDITS  
 Prereq: 9 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

LEADERSHIP STUDIES

CAMPUS LDRSHP DEVEL LD ST 270 3 CREDITS  
 9524005 1 TR 11:00-12:15 WIDNER T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY LD ST 290 1- 3 CREDITS  
 Prereq: PERMISSION OF THE INSTRUCTOR  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

LEADERSHIP THEORIES LD ST 301 3 CREDITS  
 0523005 1 MWF 11:00-11:50 CARDANI-TROLLING  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0523010 2 TR 2:10-3:25 WILLIAMS K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0523015 W4 ARRANGED CARDANI-TROLLING  
 MEETS: DEC 19-JAN 13  
 Note: Course delivery is WWW  
 Tuition Category:

LDRSHP DIVERSE SOCI LD ST 322 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 4949005 1 ARRANGED CARDANI-TROLLING  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

4949010 2 ARRANGED CARDANI-TROLLING  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

4949015 3 MW 3:20-4:50 WILLIAMS K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LEADERSHIP STUDIES

(CONTINUED)

SPL TOPC: LEADERSHP LD ST 370 1- 3 CREDITS  
 Note: COURSE OFFERED FOR 3 CREDITS  
 TOPIC: LEADERSHIP, ENTREPRENEURSHIP, AND INNOVATION  
 9937005 1 TR 11:00-12:15 WILLIAMS K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LEADR CAPSTONE SMNR LD ST 422 3 CREDITS  
 Prereq: LD ST 301 AND LD ST 322  
 3700005 1 TR 2:10-3:25 WIDNER T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY LD ST 490 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**LEARNING AND LEADERSHIP SCIENCES**

FOUND LEARNING&TEAM L L S 112 2 CREDITS  
 3590005 1 T 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DEVEL RSPNSBL LRNRS L L S 114 2 CREDITS  
 Prereq: L L S 112  
 3589005 1 W 4:25-6:15PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3589010 2 W 8:50-10:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PROB SOLV &ACT PLAN L L S 312 3 CREDITS  
 Prereq: L L S 212  
 3592005 1 M 4:25-6:55PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

**LEARNING TEAM**

MAT E SCI & ENGR 1 L TM E100 0 CREDITS  
 9109100 ARRANGED KLOCKE A  
 MEETS: JAN 17-MAY 12

ENVIRONMENTAL ENGR L TM E575 0 CREDITS  
 0462575 ARRANGED MOORMANN B  
 MEETS: JAN 17-MAY 12

ENVIRONMENTAL ENGR L TM E576 0 CREDITS  
 0464576 ARRANGED MOORMANN B  
 MEETS: JAN 17-MAY 12

**LIBERAL ARTS & SCIENCES**

BOLD LRNG CMM SEMNR LAS 106 1 CREDIT  
 Prereq: MEMBERSHIP IN THE BOLD LEARNING COMMUNITY  
 Satisfactory-Fail Only.  
 4031005 1 W 3:20-4:35  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.  
 Note: Course delivery is On-site instruction

PROFSNL CAREER PREP LAS 203 1 CREDIT  
 Note: COURSE RESTRICTED TO COLLEGE OF LAS SOPH, JR & SR ONLY.  
 ONLY ONE OF LAS 203, MATH/STAT 202, BUSAD 203 MAY COUNT TOWARD GRADUATION.  
 Satisfactory-Fail Only.  
 0294005 1 MW 12:05-12:55  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

0294010 2 TR 3:40-4:30  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

0294015 3 ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is WWW

0294020 4 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

STEM SCHOLARS SEMNR LAS 245 1 CREDIT  
 Satisfactory-Fail Only.  
 4866005 1 M 4:25-5:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SRVC LRN INTL PERSP LAS 291C 1- 4 CREDITS  
 Prereq: PERMISSION OF THE LAS COLLEGE  
 Note: Meets international perspectives reqmt  
 3699005 1 T 4:10-6:00PM  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 OFFERED FOR 3 CREDITS

LIBERAL ARTS & SCIENCES

(CONTINUED)

SPECIAL PROJECTS LAS 293D 1- 3 CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INNOV&ENTRPRNSHP II LAS 346X 1 CREDIT  
 Prereq: LAS 345X; PERMISSION OF THE COLLEGE OF LIBERAL ARTS AND SCIENCES  
 0918005 1 T 4:10-5:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LAS LAW LAS 400 R CREDIT  
 Note: College permission required.  
 9763005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 DRAKE LAW SCHOOL  
 Tuition Category: Regents Summer Study Abroad

INDEPENDENT STUDY LAS 490A VAR. CREDITS  
 Prereq: PERMISSION OF THE LAS COLLEGE  
 Note: College permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY ENTREPRNSH LAS 490E VAR. CREDITS  
 Prereq: PERMISSION OF THE LAS COLLEGE  
 Note: NO MORE THAN 9 CREDITS OF LAS 490 MAY BE APPLIED TOWARD GRADUATION.  
 College permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV SRVC LRN:DVRSTY LAS 491B 1- 4 CREDITS  
 Prereq: PERMISSION OF THE COLLEGE OF LAS  
 Note: Meets U.S. diversity reqmt  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP LAS 499 1- 4 CREDITS  
 Prereq: PERMISSION OF LAS CAREER SERVICES  
 4466010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: College permission required.

**LIBRARY**

INTR COLL LVL RSRCH LIB 160 1 CREDIT  
 Prereq: COMPLETION OF ENGL 101 REQUIRED FOR STUDENTS PLACED IN ENGL 101  
 Satisfactory-Fail Only.  
 4862005 1 ARRANGED MARUPOVA R  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is WWW

4862010 2 ARRANGED LEWIN H  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is WWW

4862015 3 ARRANGED GARRISON J  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is WWW

4862020 4 ARRANGED SIMMONS E  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is WWW

4862025 5 ARRANGED KUSHKOWSKI J  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is WWW

4862030 6 ARRANGED MARUPOVA R  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

4862035 7 ARRANGED LEWIN H  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

4862040 8 ARRANGED GARRISON J  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

4862045 9 ARRANGED SIMMONS E  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

4862050 10 ARRANGED THOMAS E  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

**LINGUISTICS**

INTRO WORLD LANGUAG LING 119 3 CREDITS  
 Note: Meets international perspectives reqmt  
 6257005 A1 MWF 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: SEC A1 RESTRICTED TO LING MAJORS ONLY  
 Course delivery is On-site instruction

6257010 A2 MWF 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COMPUTERS &LANGUAGE LING 120 3 CREDITS  
 6187005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LINGUISTICS (CONTINUED)

LINGUISTICS (CONTINUED)

INTR SYMBOLIC LOGIC LING 207 3 CREDITS  
 8592005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO LINGUISTICS LING 219 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 8593005 1 MWF 7:45-8:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

8593010 2 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 RESTRICTED TO ENGL, LING SOPH & ABOVE  
 Course delivery is On-site instruction

8593015 3 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DESCRP ENGL GRAMMAR LING 220 3 CREDITS  
 Prereq: ENGL 250  
 8594005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

8594010 2 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

8594700 3 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

INTRO CULTUR&LANGUA LING 309 3 CREDITS  
 Prereq: ANTHR 201 RECOMMENDED  
 Note: Meets international perspectives reqmt  
 8599010 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

8599015 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

TOPC LINGUIST STRUC LING 320 3 CREDITS  
 Prereq: ENGL 219 OR LING 219, ENGL 220 OR  
 LING 220  
 9778005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 TOPIC: PHONOLOGY  
 Course delivery is On-site instruction

LANGUAGE & SOCIETY LING 322 3 CREDITS  
 Prereq: ENGL 219 OR LING 219  
 3104005 1 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TEACH ESL:ORAL COMM LING 325 3 CREDITS  
 Prereq: ENGL 219 OR LING 219  
 3218005 1 TR 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

THEORY OF COMPUTING LING 331 3 CREDITS  
 Prereq: COM S 228, COM S 229, COM S 330 OR CPR E  
 310; MATH 166, ENGL 250  
 8601005 1 MWF 1:10-2:00 LUTZ J  
 T 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

8601010 2 MWF 1:10-2:00 LUTZ J  
 T 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR SPAN/ENG TRNSL LING 351 3 CREDITS  
 Prereq: SPAN 301, SPAN 303 OR SPAN 304  
 Note: Meets international perspectives reqmt  
 4036700 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

4036705 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

PHONETICS&PHONOLOGY LING 371 3 CREDITS  
 Prereq: CMDIS 275 OR ENGL 219  
 8595005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PSYCH OF LANGUAGE LING 413 3 CREDITS  
 Prereq: PSYCH 101  
 8603005 A1 MW 1:10-2:25 RICHIE C  
 MEETS: JAN 17-MAY 12  
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY.  
 Course delivery is On-site instruction

8603010 A2 MW 1:10-2:25 RICHIE C  
 MEETS: JAN 17-MAY 12  
 Note: SEC A2 RESTRICTED TO LING MAJORS  
 Course delivery is On-site instruction

8603015 A3 MW 1:10-2:25 RICHIE C  
 MEETS: JAN 17-MAY 12  
 Note: SEC A3 FOR MAJORS OTHER THAN PSYCH OR  
 LING  
 Course delivery is On-site instruction

HIST OF ENGLISH LANG LING 420 3 CREDITS  
 Prereq: ENGL 219, ENGL 220  
 Note: COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY  
 8605005 1 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2ND LANG LRNG&TCHNG LING 425 3 CREDITS  
 Prereq: ENGL 219, JUNIOR CLASSIFICATION  
 9594005 1 TR 5:15-6:30PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CNTMP SPANISH LINGU LING 463 3 CREDITS  
 Prereq: SPAN 352  
 Note: Meets international perspectives reqmt  
 4600005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00

LANG&RDG DEVEL CHLD LING 471 3 CREDITS  
 Prereq: CMDIS 275 OR LING 275 OR PSYCH 230 OR  
 OR ENGL 219  
 8606700 1 R 4:10-5:00 VENKATAGIRI H  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

SPEECH&HEAR SCIENCE LING 480D 3 CREDITS  
 0074005 1 T 4:10-5:00 VENKATAGIRI H  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

IND STU LINGUISTICS LING 490B VAR. CREDITS  
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE  
 TO THE TOPIC, JR CLASSIFICATION, PERMISSION OF THE  
 UNDERGRADUATE STUDIES COMMITTEE  
 Note: Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY LING ANTHR LING 490D 1- 5 CREDITS  
 Prereq: 9 CREDITS IN ANTHROPOLOGY  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

COMM DISORDR FLDWRK LING 492 1- 2 CREDITS  
 Prereq: CMDIS 371 OR LING 371; CMDIS 471 OR  
 LING 471; COMPLETION OR CONCURRENT ENROLLMENT IN  
 CMDIS 480A OR 480B OR 480C OR LING 480A OR 480B  
 OR 480C  
 8958700 1 ARRANGED VENKATAGIRI H  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

LANGU ASSESS PRACTM LING 513 3 CREDITS  
 Prereq: ENGL 519  
 Note: RESTRICTED TO ENGL GRADS ONLY  
 9060005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

SOCIOLINGUISTICS LING 514 3 CREDITS  
 Prereq: ENGL 511 OR INTRO COURSE IN LINGUISTICS  
 Note: COURSE RESTRICTED TO ENGL, LING GRADS  
 8619005 1 MW 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MTHD FRML LING ANLY LING 516 3 CREDITS  
 Prereq: ENGL 219/LING 219 OR EQUIVALENT  
 0035005 1 MW 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CPR-ASSIST LANG LRN LING 526 3 CREDITS  
 Prereq: ENGL 511 OR EQUIVALENT  
 7280005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DISCOURSE ANALYSIS LING 527 3 CREDITS  
 Prereq: ENGL 511 OR INTRO COURSE IN LINGUISTICS  
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY.  
 2238005 1 MW 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CORPUS GRAMMTC ANLY LING 537 3 CREDITS  
 Prereq: ENGL 220; ENGL 219 OR ENGL 511 OR AND  
 INTRO COURSE IN LINGUISTICS; JUNIOR CLASSIFICATION  
 Note: COURSE RESTRICTED TO ENGL, LING GRADS ONLY  
 6522005 1 MW 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LINGUISTICS

(CONTINUED)

MANAGEMENT

(CONTINUED)

CNTMP SPANISH LINGU LING 563 3 CREDITS  
 Prereq: SPAN 352  
 0228005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00

PRA TCH ENG 2ND LNG LING 588 3 CREDITS  
 Prereq: 9 CREDITS TOWARD TESL/TEFL CERTIFICATE OR  
 15 CREDITS TOWARD TESL/AL MASTER'S DEGREE.  
 6550005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

SMNR APPLD LINGUIST LING 630 3 CREDITS  
 Prereq: ENGL 510, ENGL 511  
 6567005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 TOPIC: PROJECT-BASED LEARNING  
 Course delivery is On-site instruction  
 6567010 2 MW 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ORGANIZATNAL BEHAVR MGMT 371 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: SEC A1,B1 ETC RESTRICTED ACCT, ACSCI, BUS S,  
 BUS U, BUSEC, ENTSP, FIN, MGMT, MIS, MKT, SCM MAJORS.  
 SEC A2,B2 ETC FOR COLLEGES OTHER THAN BUS COLLEGE  
 COURSE NOT OPEN TO GRADUATE STUDENTS WITHOUT  
 PERMISSION FROM 1200 GERDIN

5283005 A1 TR 3:40-4:55 TELKAMP J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5283010 A2 TR 3:40-4:55 TELKAMP J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5283015 B1 TR 9:30-10:45 FLORER T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5283020 B2 TR 9:30-10:45 FLORER T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5283025 C1 TR 2:10-3:25 WATT J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5283030 C2 TR 2:10-3:25 WATT J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5283035 D1 MWF 12:05-12:55 SHUUMARJAV Y  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5283040 D2 MWF 12:05-12:55 SHUUMARJAV Y  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5283045 E1 MWF 3:20-4:10 BELTRAN J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5283050 E2 MWF 3:20-4:10 BELTRAN J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5283055 F1 MWF 9:55-10:45 MCCLAIN R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5283060 F2 MWF 9:55-10:45 MCCLAIN R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5283065 G1 MWF 11:00-11:50 MCCLAIN R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5283070 G2 MWF 11:00-11:50 MCCLAIN R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5283075 J1 MWF 8:50-9:40 MCCLAIN R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5283080 J2 MWF 8:50-9:40 MCCLAIN R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5283085 K1 MWF 1:10-2:00 CROXDALE J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5283090 K2 MWF 1:10-2:00 CROXDALE J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5283100 L1 TR 12:40-1:55 FLORER T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5283105 L2 TR 12:40-1:55 FLORER T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5283130 M3 ARRANGED BELLEGANTE-KOMOD  
 MEETS: JAN 17-MAY 12  
 Note: SEC M3 OPEN TO UNDERGRADS EXCEPT P BBA, P BUS  
 Course delivery is WWW

5283135 N3 ARRANGED BELLEGANTE-KOMOD  
 MEETS: JAN 17-MAY 12  
 Note: SEC N3 OPEN TO UNDERGRADS EXCEPT P BBA, P BUS  
 Course delivery is WWW

5283140 P3 ARRANGED BELLEGANTE-KOMOD  
 MEETS: JAN 17-MAY 12  
 Note: SEC P3 OPEN TO UNDERGRADS EXCEPT P BBA, P BUS  
 Course delivery is WWW

5283145 P4 ARRANGED BELLEGANTE-KOMOD  
 MEETS: JAN 17-MAY 12  
 Note: SEC P4 RESTRICTED TO BBA MAJORS ONLY  
 Course delivery is WWW

5283200 W4 ARRANGED  
 MEETS: DEC 19-JAN 13  
 Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
 HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/  
 SEC RESTRICTED TO UNDERGRAD STUENTS EXCEPT  
 P BBA, P BUS  
 Course delivery is WWW  
 Tuition Category:

RESPONSBL MGT BSNSS MGMT 372 3 CREDITS  
 Prereq: PHIL 230  
 Note: MOST SEC RESTRICTED TO UNDERGRAD BUSINESS  
 STUDENTS OTHER THAN P BBA, P BUS. NOT OPEN TO  
 GRAD STUDENTS WITHOUT PERMISSION FROM 1200 GERDIN

7048005 1 TR 8:00-9:15 SHAW D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7048010 2 TR 9:30-10:45 SHAW D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MANAGEMENT

ENTREPRENRSH&INNOV MGMT 310 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO SOPH, JRS, SRS, & SPECIALS,  
 NOT OPEN TO P BBA, P BUS OR GRADUATE STUDENT WITHOUT  
 PERMISSION FROM 1200 GERDIN

5318005 1 MWF 11:00-11:50 MERCADO M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5318010 2 MWF 1:10-2:00 SAPRU A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5318015 3 MWF 9:55-10:45 SUTTER ( )  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5318020 4 TR 11:00-12:15 MUELLER B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5318025 5 TR 12:40-1:55 MUELLER B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5318030 6 TR 2:10-3:25 VALLADARES-TERAN  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5318035 7 ARRANGED FLORER T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

5318040 8 ARRANGED FLORER T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

5318045 9 ARRANGED FLORER T  
 MEETS: JAN 17-MAY 12  
 Note: SEC 9 RESTRICTED TO BBA MAJORS ONLY  
 Course delivery is WWW

5318100 W4 ARRANGED  
 MEETS: DEC 19-JAN 13  
 Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
 HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/  
 SEC RESTRICTED TO SOPH, JRS, SRS, & SPECIALS,  
 NOT OPEN TO P BBA, P BUS OR GRADUATE STUDENTS WITHOUT  
 PERMISSION FROM 1200 GERDIN  
 Course delivery is WWW  
 Tuition Category:

CORPORATE ENTREPREN MGMT 320 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO UNDERGRADS MAJORS  
 EXCEPT P BBA, P BUS

8543005 1 TR 3:40-4:55 HOWARD M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

8543010 2 TR 9:30-10:45 HOWARD M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MANAGMT ORGANIZATNS MGMT 370 3 CREDITS  
 Prereq: ECON 101 OR ECON 102  
 Note: COURSE RESTRICTED TO UNDERGRADS EXCEPT P BBA,  
 P BUS. COURSE NOT OPEN TO GRADUATE STUDENTS WITHOUT  
 PERMISSION FROM 1200 GERDIN

5282005 1 ARRANGED GORDILLO M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

MANAGEMENT

(CONTINUED)

RESPONSBL MGT BSNS MGMT 372 3 CREDITS  
 7048015 3 TR 11:00-12:15 WATT J  
 Note: Course delivery is On-site instruction  
 7048020 4 TR 12:40-1:55 WATT J  
 Note: SEC 4 OPEN TO UNDERGRAD STUDENTS EXCEPT  
 P BBA, P BUS.  
 Course delivery is On-site instruction  
 7048025 5 MWF 12:05-12:55 MCCLAIN R  
 Note: Course delivery is On-site instruction  
 7048030 6 MWF 2:15-3:05 CROXDALE J  
 Note: Course delivery is On-site instruction  
 7048035 7 MWF 3:20-4:10 CROXDALE J  
 Note: SEC 7 OPEN TO UNDERGRAD STUDENTS EXCEPT  
 P BBA, P BUS.  
 Course delivery is On-site instruction  
 7048040 8 MWF 8:50-9:40 THOMAS C  
 Note: Course delivery is On-site instruction  
 7048045 9 MWF 11:00-11:50 THOMAS C  
 Note: Course delivery is On-site instruction  
 7048100 W4 ARRANGED  
 Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
 HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/  
 SEC RESTRICTED TO SOPH, JRS, SRS, & SPECIALS,  
 NOT OPEN TO P BBA, P BUS  
 Course delivery is WWW  
 Tuition Category:  
 7048050 10 ARRANGED WO X  
 Note: Course delivery is WWW  
 7048055 11 ARRANGED WO X  
 Note: Course delivery is WWW  
 7048060 12 ARRANGED WO X  
 Note: Course delivery is WWW  
 7048065 13 ARRANGED WO X  
 Note: SEC 13 RESTRICTED TO BBA MAJORS ONLY  
 Course delivery is WWW

INTERNATIONAL MGMT MGMT 414 3 CREDITS  
 Prereq: MGMT 370 OR MGMT 371  
 Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS MAJORS  
 EXCEPT P BUS, P BBA. GRADUATE STUDENTS SEE 1200 GERDIN  
 FOR PERMISSION.  
 5285005 1 MWF 8:50-9:40 GORDILLO M  
 Note: Course delivery is On-site instruction  
 5285010 2 ARRANGED GORDILLO M  
 Note: Course delivery is WWW  
 5285015 3 ARRANGED GORDILLO M  
 Note: SEC 3 RESTRICTED TO BBA MAJORS  
 Course delivery is WWW

PERSONALITY & MGMT MGMT 421X 3 CREDITS  
 Prereq: MGMT 371  
 Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS STUDENTS  
 SOPH AND ABOVE EXCEPT P BUS.  
 4092005 1 M 6:00-8:45PM ANDERSON M  
 Note: Course delivery is On-site instruction

NEGOTIA&CNFLCT RESO MGMT 422 3 CREDITS  
 Prereq: MGMT 371  
 Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS  
 STUDENT EXCEPT P BBA, P BUS.  
 0320005 1 MWF 1:10-2:00 BHATTACHARYYA R  
 Note: Course delivery is On-site instruction  
 0320010 2 ARRANGED BHATTACHARYYA R  
 Note: Course delivery is WWW  
 0320015 3 ARRANGED BHATTACHARYYA R  
 Note: SEC 3 RESTRICTED TO BBA MAJORS ONLY  
 Course delivery is WWW

LDRSHP&CHANGE MGMT MGMT 470 3 CREDITS  
 Prereq: MGMT 370 OR MGMT 371  
 Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS  
 STUDENT EXCEPT P BBA, P BUS.  
 0878005 1 ARRANGED WRIGHT A  
 Note: Course delivery is WWW  
 0878010 2 ARRANGED WRIGHT A  
 Note: Course delivery is WWW

MANAGEMENT

(CONTINUED)

PERS&HUM RESOUR MGT MGMT 471 3 CREDITS  
 Prereq: MGMT 371  
 Note: COURSE RESTRICTED BUSINESS UNDERGRADS EXCEPT  
 P BBA, P BUS.  
 COURSE NOT OPEN TO GRADUATE STUDENTS WITHOUT  
 PERMISSION FROM 1200 GERDIN  
 5293005 1 TR 8:00-9:15 OLINGER R  
 Note: Course delivery is On-site instruction  
 5293010 2 TR 12:40-1:55 OLINGER R  
 Note: Course delivery is On-site instruction  
 5293015 3 ARRANGED OLINGER R  
 Note: Course delivery is WWW  
 5293020 4 ARRANGED OLINGER R  
 Note: SEC 4 RESTRICTED TO BBA MAJORS  
 Course delivery is WWW

MANAGE OF DIVERSITY MGMT 472 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 Note: SEC A1,B1 RESTRICTED TO JRS & ABOVE ACCT, ACSCI,  
 BU AN, BUS S, BUS U, BUSEC, ENTSP, FIN, HCM, HRM,  
 MGMT, MIS, MKT, SCM MAJORS ONLY. SEC A2,B2 FOR JRS &  
 ABOVE. MAJORS OTHER THAN IN THE BUSINESS COLLEGE.  
 GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION  
 Meets U.S. diversity regmt  
 4444005 A1 MWF 9:55-10:45 GORDILLO M  
 Note: Course delivery is On-site instruction  
 4444010 A2 MWF 9:55-10:45 GORDILLO M  
 Note: Course delivery is On-site instruction  
 4444015 B1 ARRANGED BELLEGANTE-KOMOD  
 Note: Course delivery is WWW  
 4444020 B2 ARRANGED BELLEGANTE-KOMOD  
 Note: Course delivery is WWW  
 4444025 B3 ARRANGED BELLEGANTE-KOMOD  
 Note: SEC B3 RESTRICTED TO BBA MAJORS  
 Course delivery is WWW

ADV HUMN RSRC MGT I MGMT 473 3 CREDITS  
 Prereq: MGMT 371  
 Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS  
 STUDENTS EXCEPT P BBA, P BUS.  
 0324005 1 TR 9:30-10:45 OLINGER R  
 Note: Course delivery is On-site instruction

EMPLOY COMP&BENEFIT MGMT 474 3 CREDITS  
 Prereq: MGMT 471  
 Note: COURSE RESTRICTED TO BUSINESS UNDERGRADS EXCEPT  
 P BBA, P BUS  
 0879005 1 TR 3:40-4:55 CASPAR J  
 Note: Course delivery is On-site instruction

EMPLYMNT LAW FOR HR MGMT 475 3 CREDITS  
 Prereq: ACCT 215; MGMT 471  
 Note: COURSE RESTRICTED TO BUSINESS UNDERGRADS EXCEPT  
 P BBA, P BUS  
 0880005 1 MWF 8:50-9:40 BOOTSMA M  
 Note: Course delivery is On-site instruction

TALENT MANAGEMENT MGMT 476 3 CREDITS  
 Prereq: MGMT 471, MGMT 474, MGMT 475  
 Note: COURSE RESTRICTED TO BUSINESS UNDERGRADS EXCEPT  
 P BBA, P BUS  
 0882005 1 TR 11:00-12:15  
 Note: Course delivery is On-site instruction

STRATEGIC MANAGEMNT MGMT 478 3 CREDITS  
 Prereq: ACCT 285; FIN 301; MGMT 370 OR MGMT 371;  
 MKT 340; SCM 301; MIS 301; ENTSP 310 AND SENIOR  
 CLASSIFICATION  
 Note: COURSE RESTRICTED TO SENIORS GRADUATING SPRING  
 2023 IN THE COLLEGE OF BUSINESS  
 5294005 1 TR 5:10-6:25PM  
 Note: Course delivery is On-site instruction  
 5294010 2 TR 9:30-10:45 SANCHEZ-RUIZ P  
 Note: Course delivery is On-site instruction  
 5294015 3 TR 11:00-12:15 SANCHEZ-RUIZ P  
 Note: Course delivery is On-site instruction  
 5294020 4 TR 12:40-1:55  
 Note: Course delivery is On-site instruction  
 5294025 5 TR 2:10-3:25 FLORER T  
 Note: Course delivery is On-site instruction  
 5294030 6 TR 3:40-4:55  
 Note: Course delivery is On-site instruction  
 5294035 7 MWF 1:10-2:00 HUANG Y  
 Note: Course delivery is On-site instruction  
 5294040 8 MWF 8:50-9:40 HUANG Y

MANAGEMENT

(CONTINUED)

STRATEGIC MANAGEMNT MGMT 478 3 CREDITS  
 Note: Course delivery is On-site instruction  
 5294045 9 MW 2:15-3:30 DORIA L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5294100 W4 ARRANGED  
 MEETS: DEC 19-JAN 13  
 Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
 HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/  
 Course delivery is WWW  
 Tuition Category:  
 5294105 W5 ARRANGED  
 MEETS: DEC 19-JAN 13  
 Note: SECTION W5 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W5 IS NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
 HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/  
 Course delivery is WWW  
 Tuition Category:  
 5294050 10 MW 3:45-5:00 DORIA L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5294055 11 ARRANGED WRIGHT A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 5294060 12 ARRANGED WRIGHT A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 5294065 13 ARRANGED BHATTACHARYYA R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 5294070 14 ARRANGED WRIGHT A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 5294075 15 ARRANGED WRIGHT A  
 MEETS: JAN 17-MAY 12  
 Note: SEC 15 RESTRICTED TO BBA SENIORS  
 Course delivery is WWW

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

STRATEGIC MANAGEMNT MGMT 504 3 CREDITS  
 Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENT  
 PERMISSION, ACCT 501, FIN 501, MGMT 502, MKT 501  
 3817700 1 F 8:00-5:00 JOHNSON S  
 S 8:00-3:00 JOHNSON S  
 MEETS: MARCH 31-APRIL 29  
 Note: SEC 1 MEETS 3/31, 4/1, 4/21, 4/29.  
 PLEASE CONTACT BUSGRAD@IASTATE.EDU FOR COURSE  
 PERMISSION  
 Department permission required.  
 Course delivery is On-site instruction

HUM RES MGMT ANALYT MGMT 525 3 CREDITS  
 Prereq: ENROLLED IN THE MBA OR OTHER MASTER'S  
 PROGRAM IN THE COLLEGE OF BUSINESS.  
 0051005 1 F 8:00-11:00 HOWARD M  
 F 1:10-5:00 HOWARD M  
 S 8:00-11:00 HOWARD M  
 S 12:10-3:00 HOWARD M  
 MEETS: FEB 17-MARCH 4  
 Note: SEC 1 MEETS FEB 17,18 MARCH 3,4  
 PLEASE CONTACT BUSGRAD@IASTATE.EDU FOR COURSE  
 PERMISSION  
 Course delivery is On-site instruction

LDRSHIP&CNFLCT RSOLU MGMT 530 3 CREDITS  
 Prereq: ENROLLMENT IN THE MRE D OR INSTRUCTOR  
 PERMISSION  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 0112005 1 ARRANGED BHATTACHARYYA R  
 MEETS: APRIL 17-MAY 24  
 Note: Course delivery is WWW

LEADERSHIP DEVELOPM MGMT 560X 2 CREDITS  
 4547005 1 FS 8:00-5:00  
 MEETS: JAN 6-MARCH 25  
 Note: SEC 1 MEETS 1/6, 1/27, 2/17, 3/10, 3/25.  
 PLEASE CONTACT BUSGRAD@IASTATE.EDU FOR COURSE  
 PERMISSION  
 Department permission required.  
 Course delivery is On-site instruction

PERSONALITY & MGMT MGMT 572 3 CREDITS  
 Prereq: GRADUATE STANDING OR PERMISSION OF  
 INSTRUCTOR  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 9258005 1 W 6:00-9:20PM ANDERSON M  
 MEETS: JAN 18-APRIL 12  
 Note: Course delivery is On-site instruction

MANAGEMENT

(CONTINUED)

FORM&IMPL INNOV STA MGMT 583 3 CREDITS  
 Prereq: MGMT 504 OR PERMISSION OF INSTRUCTOR  
 Note: RESTRICTED TO ENG M MAJORS AND BUSINESS  
 GRADUATE STUDENTS  
 5816005 1 ARRANGED HERRMANN P  
 MEETS: JAN 17-APRIL 14  
 Note: Course delivery is WWW

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

SEM MICR MGMT TOPCS MGMT 612X 3 CREDITS  
 0778005 1 W 2:00-4:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SP TP:CRFT RSRCH ID MGMT 620D 1 CREDIT  
 Prereq: GRADUATE STUDENT ENROLLED IN A PHD  
 PROGRAM  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 0786005 1 R 4:10-6:50PM  
 MEETS: JAN 19-FEB 16  
 Note: Course delivery is On-site instruction

SP TP:REVIS&SUB PRC MGMT 620K 1 CREDIT  
 Prereq: GRADUATE STUDENT ENROLLED IN A PHD  
 PROGRAM  
 4101005 1 T 1:10-3:50  
 MEETS: MARCH 28-MAY 2  
 Note: Course delivery is On-site instruction

SP TP:INFLNC&CNFLCT MGMT 620L 1 CREDIT  
 Prereq: GRADUATE STUDENT ENROLLED IN A PHD  
 PROGRAM.  
 4166005 1 F 9:00-11:50  
 MEETS: FEB 24-MARCH 31  
 Note: Course delivery is On-site instruction

SP TP:ETHIC&VALUES MGMT 620M 1 CREDIT  
 Prereq: GRADUATE STUDENT ENROLLED IN A PHD  
 PROGRAM  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 4633005 1 F 9:00-11:50  
 MEETS: APRIL 7-MAY 5  
 Note: Course delivery is On-site instruction

RESRCH PRACTICUM I MGMT 650 1 CREDIT  
 Prereq: ENROLLMENT IN PH D PROGRAM  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

FUND CPTR PROGRAMNG MIS 207 3 CREDITS  
 Prereq: MATH 150 OR PLACEMENT INTO MATH 140 OR  
 HIGHER  
 6633005 1 W 6:00-8:45PM MCCARLEY M  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO BUS COLLEGE STUDENTS ONLY  
 Course delivery is On-site instruction  
 6633010 2 TR 8:00-9:15 PRABHU G  
 W 2:15-3:05 PRABHU G  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 FOR STUDENTS OTHER THAN BUS COLLEGE  
 Course delivery is On-site instruction  
 6633015 3 MWF 9:55-10:45 BASNET M  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 RESTRICTED TO BUS COLLEGE STUDENTS ONLY  
 Course delivery is On-site instruction

MGMT INFO SYSTEMS MIS 301 3 CREDITS  
 Prereq: COM S 113  
 Note: SEC A1, B1 ETC FOR COLLEGE OF BUSINESS MAJORS  
 EXCEPT P BBA, P BUS. SEC A2, B2 FOR MAJORS OTHER THAN  
 THE COLLEGE OF BUSINESS MAJORS  
 COURSE NOT OPEN TO GRADUATE STUDENTS WITHOUT  
 PERMISSION FROM 1200 GERDIN  
 4394005 A1 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4394010 A2 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4394015 B1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4394020 B2 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4394025 C1 TR 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4394030 C2 TR 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4394035 D1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4394040 D2 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4394045 E1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12

MANAGEMENT INFORMATION SYSTEMS

MANAGEMENT INFORMATION SYSTEMS (CONTINUED)

MANAGEMENT INFORMATION SYSTEMS (CONTINUED)

MGMT INFO SYSTEMS MIS 301 3 CREDITS  
 Note: Course delivery is On-site instruction  
 4394050 E2 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4394055 F1 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4394060 F2 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4394065 G1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4394070 G2 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4394075 J1 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4394080 J2 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4394085 K1 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4394090 K2 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4394115 L3 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC L3 IS FOR UNDERGRADS OTHER THAN P BBA, P BUS.  
 Course delivery is WWW  
 4394120 L4 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC L4 RESTRICTED TO BBA MAJORS  
 Course delivery is WWW  
 4394100 W4 ARRANGED  
 MEETS: DEC 19-JAN 13  
 Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
 HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/  
 Course delivery is WWW  
 Tuition Category:

INTMD BSNESS PRGRMG MIS 307 3 CREDITS  
 Prereq: MIS 207/COM S 207 OR COM S 227;  
 CREDIT OR ENROLLMENT IN MIS 301  
 Note: SEC A1,B1,C1 RESTRICTED TO MIS MAJORS. SEC A2,  
 B2,C2 RESTRICTED TO UNDERGRAD BUSINESS MAJORS  
 EXCEPT P BBA, P BUS.  
 9608005 A1 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9608010 A2 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9608015 B1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9608020 B2 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INFO SYST ANALYSIS MIS 310 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MIS 301  
 Note: SEC A1, B1 RESTRICTED TO MIS MAJORS.  
 A2,B2 FOR COLLEGE OF BUSINESS UNDERGRADS  
 EXCEPT P BBA, P BUS.  
 5290005 A1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5290010 A2 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5290015 B1 TR 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5290020 B2 TR 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BSNSS DATA STRM&ISS MIS 315 3 CREDITS  
 Prereq: COM S 113  
 Note: RESTRICTED TO BUS COLLEGE UNDERGRADS EXCEPT  
 P BBA, P BUS. NOT OPEN TO GRADUATE STUDENTS  
 WITHOUT PERMISSION FROM 1200 GERDIN  
 8221005 1 T 6:40-9:25PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DATABASE MGT SYSTMS MIS 320 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MIS 301  
 Note: SEC A1,B1 RESTRICTED TO MIS & BU AN.  
 A2,B2 FOR COLLEGE OF BUSINESS MAJORS EXCEPT  
 P BBA, P BUS, BU AN & MIS.  
 COURSE NOT OPEN TO GRADUATE STUDENTS WITHOUT  
 PERMISSION FROM 1200 GERDIN  
 5289005 A1 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5289010 A2 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DATABASE MGT SYSTMS MIS 320 3 CREDITS  
 5289015 B1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5289020 B2 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5289025 C1 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5289030 C2 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PROJECT MANAGEMENT MIS 340 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MIS 301  
 Note: RESTRICTED TO BUS COLLEGE UNDERGRADS EXCEPT  
 P BBA, P BUS. NOT OPEN TO GRADUATE STUDENTS WITHOUT  
 PERMISSION FROM 1200 GERDIN  
 4561005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4561010 2 TR 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4561015 3 TR 5:10-6:25PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4561020 4 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 4561025 5 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 5 RESTRICTED TO BBA MAJORS  
 Course delivery is WWW

CNSULTATV PROB SOLV MIS 367 3 CREDITS  
 Note: SEC A1 RESTRICTED TO UNDERGRAD BUSINESS MAJORS  
 SOPHOMORE AND ABOVE EXCEPT P BBA AND P BUS. SEC A2  
 RESTRICTED TO NON BUSINESS MAJORS SOPHOMORE AND  
 ABOVE  
 0404005 A1 MW 2:15-3:30 ZHANG W  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0404010 A2 MW 2:15-3:30 ZHANG W  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV BSNESS PROGRMNG MIS 407 3 CREDITS  
 Prereq: MIS 307  
 1775005 A1 MW 2:15-3:30  
 MEETS: JAN 17-MAY 12  
 Note: SEC A1 RESTRICTED TO MIS UNDERGRADS ONLY  
 Course delivery is On-site instruction  
 1775010 A2 MW 2:15-3:30  
 MEETS: JAN 17-MAY 12  
 Note: SEC A2 RESTRICTED TO ACCT, ACSCI, BU AN, BUS S,  
 BUS U, BUSEC, ENTSP, HCM, HRM, FIN, MGMT, SCM  
 & MKT UNDERGRADS  
 Course delivery is On-site instruction

INFO SYS INFRASTRUC MIS 435 3 CREDITS  
 Prereq: MIS 301  
 Note: SEC A1 RESTRICTED TO CYB E, MIS UNDERGRADS ONLY.  
 SEC A2 RESTRICTED TO ACCT, ACSCI, BUS U, BUSEC,  
 BU AN, ENTSP, FIN, HCM, HRM, MGMT, MKT, SCM MAJORS.  
 GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION  
 6396005 A1 MW 3:45-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6396010 A2 MW 3:45-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO BSNSS ANLYTCS MIS 436 3 CREDITS  
 Prereq: MIS 320 OR ACCT 384, AND PRE- OR CO-  
 REQUISITE OF STAT 326  
 Note: COURSE RESTRICTED TO BUSINESS UNDERGRADS ONLY  
 8713005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8713010 2 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SUPLY CHAIN INFO SY MIS 440 3 CREDITS  
 Prereq: MIS 301, SCM 301  
 Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS MAJORS  
 EXCEPT P BBA, P BUS.  
 6850005 1 MWF 1:10-2:00 CANTOR D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENTERPRISE SYS&ARCH MIS 445 3 CREDITS  
 Prereq: MIS 301  
 Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS  
 & CYB E MAJORS EXCEPT P BBA, P BUS.  
 7696005 1 MW 2:15-3:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction



MANAGEMENT INFORMATION SYSTEMS (CONTINUED)

MANAGEMENT INFORMATION SYSTEMS (CONTINUED)

ADV BUSINSS ANALYTC MIS 446 3 CREDITS  
 Prereq: MIS 320 OR ACCT 384, AND PRE- OR CO-REQUISITE OF STAT 326  
 Note: SEC A1,B1 RESTRICTED TO BU AN, MIS, SCM MAJORS  
 SEC A2,B2 RESTRICTED TO ACCT, ACSCI, BUS S, BUS U, BUSEC, HCM, HRM, ENTSP, FIN, MGMT, MKT UNDERGRADS  
 9113005 A1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9113010 A2 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9113015 B1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9113020 B2 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ERP SYS&SUPPLY CHAIN MIS 450 3 CREDITS  
 Prereq: SCM 301, MIS 301 OR I E 148, I E 341  
 Note: COURSE RESTRICTED TO MIS, SCM MAJORS  
 6653005 1 MW 2:15-3:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY MIS 490 1- 3 CREDITS  
 Prereq: MIS 301, SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR  
 Note: Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MANAGEMENT INFO SYSTM MIS 501 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION  
 Note: Department permission required 1st week.  
 9126005 1 TR 7:30-10:45  
 MEETS: JAN 17-FEB 23  
 Note: Course delivery is On-site instruction  
 9126010 2 T 5:50-9:10PM  
 MEETS: JAN 17-FEB 23  
 Note: Course delivery is Hybrid (Online and F2F)  
 Taught at, in or by DES MOINES  
 9126015 3 T 5:50-9:10PM  
 MEETS: JAN 17-FEB 23  
 Note: SEC 3 FOR GRADS OTHER THAN BUSAD GRADS  
 Course delivery is Hybrid (Online and F2F)  
 Taught at, in or by DES MOINES

HEALTHCARE ANALYTIC MIS 520X 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS ONLY.  
 4635005 1 ARRANGED  
 MEETS: JAN 17-APRIL 14  
 Note: Course delivery is WWW

PROG FND BUS ANALY MIS 532 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS ONLY.  
 5078005 1 M 6:00-9:20PM  
 MEETS: JAN 17-APRIL 10  
 Note: Course delivery is On-site instruction

DATA MGT DECISN MAK MIS 533 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 2271005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

FOUND BSNSS ANLYTCS MIS 536 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION  
 4234005 1 R 6:00-9:20PM  
 MEETS: JAN 19-APRIL 13  
 Note: Course delivery is On-site instruction

BUS PROCESS SYSTEMS MIS 538 3 CREDITS  
 Prereq: MIS 501 AND GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS OR WITH PERMISSION FROM THE COLLEGE OF BUSINESS  
 2259005 1 W 6:00-9:20PM  
 MEETS: JAN 18-APRIL 12  
 Note: Course delivery is On-site instruction

ANALYTIC IN FINANCE MIS 541 3 CREDITS  
 Prereq: BUSAD 502 OR AN ADVANCED UNDERGRADUATE STATISTICS COURSE RECOMMENDED  
 0576005 1 MW 2:15-3:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENTPRISE CYBERSECUR MIS 545 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION  
 0406005 1 ARRANGED  
 MEETS: JAN 17-APRIL 14  
 Note: Course delivery is WWW

ADV BSNSS ANALYTICS MIS 546 3 CREDITS  
 Prereq: MIS 536  
 4333005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 Course delivery is WWW

IT STRATEGY&EXECUTN MIS 551 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION.  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 0578005 1 T 6:00-9:20PM  
 MEETS: JAN 17-APRIL 11  
 Note: Course delivery is On-site instruction

BSNSS ANLYT CAPSTNE MIS 556 3 CREDITS  
 Prereq: MIS 547  
 Note: COURSE RESTRICTED TO ISBA MAJORS ONLY  
 Satisfactory-Fail Only.  
 8470005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

MARKETING ANALYTICS MIS 568 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 9963005 1 MW 3:45-5:00 ZHANG W  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

CREATIVE COMPONENT MIS 599 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION, PERMISSION OF SUPERVISORY COMMITTEE CHAIR  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ANLYTC RSRCH INF SY MIS 625 3 CREDITS  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 0356005 1 R 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RESEARCH MIS 699 3- 6 CREDITS  
 Prereq: GRADUATE CLASSIFICATION, PERMISSION OF MAJOR PROFESSOR  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MARKETING

PRIN OF MARKETING MKT 340 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN ECON 101  
 Note: COURSE NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION FROM 1200 GERDIN  
 MOST SEC RESTRICTED TO ACCT, ACSCI, AG B, AG ST, AGLSE, AGRPS, AST, AN S, BUS S, BUS U, BUSEC, DY S, I TEC, HCM, HORT, HRM, ENTSP, FS A, FIN, MGMT, MIS, MKT, SCM.  
 5352005 1 MWF 8:50-9:40 WONG J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5352010 2 MWF 9:55-10:45 FLEMING S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5352015 3 MWF 9:55-10:45 FLEMING S  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 RESTRICTED TO ANY MAJOR OTHER THAN BUSINESS COLLEGE OR AG B, AG ST, AGLSE, AGRPS, AN S, AST, DY S, FS A, HORT, I TEC,  
 Course delivery is On-site instruction  
 5352020 4 MWF 11:00-11:50 JAYASHANKAR P  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5352025 5 MWF 12:05-12:55 JAYASHANKAR P  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5352030 6 MWF 2:15-3:05 PIPPITT S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5352035 7 TR 8:00-9:15 JENNINGS-HAMMOND  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5352040 8 TR 11:00-12:15 CRECELIUS A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5352045 9 TR 3:40-4:55 JENNINGS-HAMMOND  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5352100 W4 ARRANGED  
 MEETS: DEC 19-JAN 13

MARKETING (CONTINUED)

PRIN OF MARKETING MKT 340 3 CREDITS  
 Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS. WINTER TUITION RATES CAN BE FOUND AT [HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/](https://www.registrar.iastate.edu/fees/) Course delivery is WWW Tuition Category:  
 5352050 10 ARRANGED FLEMING S  
 MEETS: JAN 17-MAY 12  
 Note: SEC 10 RESTRICTED TO UNDERGRAD STUDENTS OTHER THAN P BBA, P BUS.  
 Course delivery is WWW  
 5352055 11 ARRANGED FLEMING S  
 MEETS: JAN 17-MAY 12  
 Note: SEC 10 RESTRICTED TO UNDERGRAD STUDENTS OTHER THAN P BBA, P BUS.  
 Course delivery is WWW  
 5352060 12 ARRANGED FLEMING S  
 MEETS: JAN 17-MAY 12  
 Note: SEC 12 RESTRICTED TO BBA MAJORS  
 Course delivery is WWW

FOUND PERSNL SELLNG MKT 342 3 CREDITS  
 Prereq: SOPHOMORE STATUS OR ABOVE  
 Note: COURSE RESTRICTED TO UNDERGRAD SOPH OR ABOVE EXCEPT P BBA, P BUS.  
 0165005 1 TR 12:40-1:55 AGNIHOTRI R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0165010 2 MWF 1:10-2:00 GASSMANN M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0165015 3 MWF 2:15-3:05 GASSMANN M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SERVICES MARKETING MKT 351 3 CREDITS  
 Prereq: MKT 340  
 Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS MAJORS EXCEPT P BBA, P BUS.  
 7059005 1 TR 12:40-1:55 KIM S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SOC MDIA MKT STRATG MKT 361 3 CREDITS  
 Prereq: MKT 340  
 Note: COURSE RESTRICTED TO BUSINESS MAJORS EXCEPT P BBA, P BUS.  
 8472005 1 MWF 8:50-9:40 TU T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8472010 2 MW 3:45-5:00 AFSHAR-BAKESHLOO  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DIGITAL MARKETING MKT 362 3 CREDITS  
 Prereq: MKT 340  
 Note: COURSE RESTRICTED TO BUSINESS MAJORS EXCEPT P BBA, P BUS.  
 0326005 1 MWF 1:10-2:00 PIPPITT S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CRTVE TLS DGTTL MKT MKT 363X 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO UNDERGRAD STUDENTS SOPH AND ABOVE EXCEPT P BBA, P BUS.  
 4553005 1 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CNSULTATV PROB SOLV MKT 367 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION OR ABOVE  
 Note: SEC A1 RESTRICTED TO UNDERGRAD BUSINESS MAJORS SOPHOMORE AND ABOVE EXCEPT P BBA AND P BUS. SEC A2 RESTRICTED TO NON BUSINESS MAJORS SOPHOMORE AND ABOVE  
 0403005 A1 MW 2:15-3:30 ZHANG W  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0403010 A2 MW 2:15-3:30 ZHANG W  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PROMOTIONAL STRATEG MKT 410 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MKT 447  
 Note: SEC A1,B1 RESTRICTED TO MKT MAJORS ONLY. SEC A2,B2 FOR MAJORS OTHER THAN MKT P BBA AND P BUS. GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.  
 5355005 A1 TR 5:10-6:25PM JENNINGS-HAMMOND  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5355010 A2 TR 5:10-6:25PM JENNINGS-HAMMOND  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5355015 B1 TR 2:10-3:25 JENNINGS-HAMMOND  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5355020 B2 TR 2:10-3:25 JENNINGS-HAMMOND  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MARKETING (CONTINUED)

SALES MANAGEMENT MKT 442 3 CREDITS  
 Prereq: MKT 340  
 Note: COURSE RESTRICTED TO UNDERGRAD STUDENTS OTHER THAN P BBA, P BUS. GRADUATE STUDENT SEE 1200 GERDIN FOR PERMISSION  
 5357005 1 TR 11:00-12:15 GORECZNY A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5357010 2 TR 8:00-9:15 GORECZNY A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

STRATEGC MRKTNG MGT MKT 443 3 CREDITS  
 Prereq: MKT 342, MKT 444  
 Note: COURSE RESTRICTED TO MKT SENIORS ONLY  
 5358005 1 TR 8:00-9:15 FENG H  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5358010 2 TR 12:40-1:55 FENG H  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5358015 3 MWF 2:15-3:05 WONG J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5358020 4 MWF 11:00-11:50 WONG J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5358100 W4 ARRANGED  
 MEETS: DEC 19-JAN 13  
 Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS. WINTER TUITION RATES CAN BE FOUND AT [HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/](https://www.registrar.iastate.edu/fees/) Course delivery is WWW Tuition Category:

MARKTG RSEARCH TCNQ MKT 444 3 CREDITS  
 Prereq: MKT 340, STAT 226  
 Note: COURSE RESTRICTED TO BUSINESS MAJORS EXCEPT P BBA, P BUS.  
 5359005 1 TR 11:00-12:15 HUR T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5359010 2 MWF 8:50-9:40 XIE Z  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5359015 3 MWF 1:10-2:00 XIE Z  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5359020 4 MWF 11:00-11:50 XIE Z  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CUSTOMER RELATN MGT MKT 445 3 CREDITS  
 Prereq: MKT 340  
 Note: COURSE RESTRICTED TO UNDERGRAD STUDENTS OTHER THAN P BBA, P BUS.  
 9068005 1 TR 9:30-10:45 RAMASWAMI S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CONSUMER BEHAVIOR MKT 447 3 CREDITS  
 Prereq: MKT 340  
 Note: SEC A1,B1,ETC. RESTRICTED TO AST, FS A, MKT, I TEC, SEC A2,B2,ETC. FOR MAJORS OTHER THAN AST, FS A, I TEC, MKT, P BBA, P BUS. GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.  
 5362005 A1 TR 12:40-1:55 XU M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5362010 A2 TR 12:40-1:55 XU M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5362015 B1 MW 3:45-5:00 PEREIRA B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5362020 B2 MW 3:45-5:00 PEREIRA B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5362025 C1 TR 8:00-9:15 XU M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5362030 C2 TR 8:00-9:15 XU M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5362035 D1 ARRANGED PEREIRA B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 5362050 D3 ARRANGED PEREIRA B  
 MEETS: JAN 17-MAY 12  
 Note: SEC D3 RESTRICTED TO BBA MAJORS ONLY  
 Course delivery is WWW

GLOBAL MARKETING MKT 448 3 CREDITS  
 Prereq: MKT 340  
 Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS STUDENTS EXCEPT P BBA, P BUS. GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION.  
 9609005 1 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MARKETING

(CONTINUED)

MATERIALS ENGINEERING

ADV PROF SELLING MKT 450 3 CREDITS  
 Prereq: MKT 340 AND EITHER MKT 342X OR I E 450  
 Note: COURSE RESTRICTED TO UNDERGRAD STUDENTS  
 OTHER THAN P BBA, P BUS.  
 GRADUATE STUDENT SEE 1200 GERDIN FOR PERMISSION  
 0024005 1 MWF 9:55-10:45 GASSMANN M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0024010 2 MWF 12:05-12:55 GASSMANN M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SALES&DISTRB STRATG MKT 451 3 CREDITS  
 Prereq: MKT 340  
 Note: COURSE RESTRICTED TO BUSINESS UNDERGRADS  
 EXCEPT P BBA, P BUS.  
 5823005 1 TR 9:30-10:45 KIM S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SALES ANALYTICS MKT 452 3 CREDITS  
 Prereq: MKT 342  
 Note: COURSE RESTRICTED TO UNDERGRAD STUDENTS OTHER  
 THAN P BBA, P BUS.  
 0883005 1 TR 3:40-4:55 CRECELIUS A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BRAND MANAGEMENT MKT 453 3 CREDITS  
 Prereq: MKT 447  
 Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS  
 STUDENTS EXCEPT P BBA, P BUS.  
 5127005 1 MW 5:10-6:25PM  
 MEETS: JAN 17-MAY 12  
 Course delivery is On-site instruction

DIG MKT ANALYTICS MKT 456X 3 CREDITS  
 Prereq: MKT 340  
 Note: COURSE RESTRICTED TO UNDERGRAD STUDENTS OTHER  
 THAN P BBA, P BUS.  
 0860005 1 MWF 9:55-10:45 GAN P  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY MKT 490 1- 3 CREDITS  
 Prereq: MKT 340, SENIOR CLASSIFICATION;  
 PERMISSION OF INSTRUCTOR  
 Note: Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SLS CASE COMPETITNS MKT 495 3 CREDITS  
 Prereq: MKT 340  
 Note: COURSE RESTRICTED TO UNDERGRAD STUDENTS  
 EXCEPT P BBA, P BUS. ONLY 3 CREDITS OF MKT 495 MAY  
 COUNT AS A MKT MAJOR OR MINOR CHOICE ELECTIVE.  
 0327005 1 MW 3:20-4:10 FLEMING S  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

MARKETING MKT 501 3 CREDITS  
 Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL  
 PERMISSION  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 9392005 1 MW 7:30-10:45 MAO H  
 MEETS: FEB 27-APRIL 12  
 Note: Course delivery is On-site instruction

9392010 2 F 8:00-5:00 CROSS S  
 S 8:00-5:00 CROSS S  
 MEETS: JAN 6-28  
 Note: SEC 4 MEETS JAN 6,7,27,28.  
 PLEASE CONTACT BUSGRAD@IASTATE.EDU FOR COURSE  
 PERMISSION  
 Course delivery is Hybrid (Online and F2F)  
 Taught at, in or by DES MOINES

NEW PRODT STR&ANLY MKT 542 3 CREDITS  
 Prereq: MKT 501 AND GRADUATE CLASSIFICATION OR  
 INSTRUCTOR PERMISSION  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 8896005 1 M 6:00-9:20PM  
 MEETS: JAN 17-APRIL 10  
 Note: Course delivery is On-site instruction

MARKETING ANALYTICS MKT 568 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR  
 PERMISSION  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 9962005 1 MW 3:45-5:00 ZHANG W  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

NUMRC&GRPHCL METHOD MAT E 170 3 CREDITS  
 Prereq: ENGR 160  
 0506005 1 TR 9:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

STRUCTRL CHARAC MAT MAT E 214 3 CREDITS  
 Prereq: MAT E 215, PHYS 231  
 Note: COURSE RESTRICTED TO MAT E MAJORS ONLY  
 6333005 1 MW 12:05-12:55  
 T 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6333010 2 MW 12:05-12:55  
 R 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO MTRLS SCI&E I MAT E 215 3 CREDITS  
 Prereq: MATH 165; CHEM 177 OR CHEM 167  
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY  
 BE APPLIED TOWARD GRADUATION: MAT E 215, MAT E 273,  
 MAT E 392.  
 COURSE RESTRICTED TO MAT E MAJORS ONLY  
 7495005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO MAT S&E LAB I MAT E 215L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN MAT E 215 OR  
 MAT E 272 OR MAT E 392; MAJOR IN MATERIALS  
 ENGINEERING  
 Note: COURSE RESTRICTED TO MAT E MAJORS ONLY  
 7496005 1 T 11:00-12:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO MATRLS SCI II MAT E 216 3 CREDITS  
 Prereq: MAT E 215, MAT E 273 OR MAT E 392; CREDIT  
 OR ENROLLMENT IN PHYS 232  
 Note: COURSE RESTRICTED TO MAT E MAJORS ONLY  
 7497005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO M S E II LAB MAT E 216L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN MAT E 216  
 Note: COURSE RESTRICTED TO MAT E MAJORS ONLY  
 2904005 1 M 3:20-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2904010 2 T 3:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GLOBAL SUSTAINABLT MAT E 220 3 CREDITS  
 Note: T SC 220/ANTHR 220/ENV S 220/GLOBE 220/MAT E 220/  
 M E 220/SOC 220 MAY NOT BE APPLIED AS TECHNICAL  
 ELECTIVE CREDIT TOWARD ANY ENGINEERING COLLEGE DEGREE  
 Meets international perspectives reqmt  
 9059005 1 MWF 11:00-11:50 HALLAM A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <https://faculty.sites.iastate.edu/ahallam/globe220-s21>

PRIN MATRLS SCI&ENG MAT E 273 3 CREDITS  
 Prereq: 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 273, MAT E 392.  
 COURSE HAS ONLINE NIGHT EXAMS  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>.  
 3814005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3814010 2 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MATRLS E PRO PLANNG MAT E 301 R CREDIT  
 Prereq: SOPHOMORE CLASSIFICATION IN MATERIALS  
 ENGINEERING  
 Satisfactory-Fail Only.  
 3493005 1 W 4:25-5:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

KINETC&PHASE EQ MAT MAT E 314 3 CREDITS  
 Prereq: MAT E 216, MAT E 311  
 Note: COURSE RESTRICTED TO MAT E MAJORS ONLY  
 6575005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MATERIALS ENGINEERING (CONTINUED)

STRUC&MATRLS MECHAN MAT E 319 3 CREDITS  
 Prereq: PHYS 231, CREDIT OR ENROLLMNT IN MATH 166  
 8629005 1 MWF 7:45-8:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CERAM PROCES:FIRING MAT E 322 3 CREDITS  
 Prereq: MAT E 214, MAT E 321  
 Note: COURSE RESTRICTED TO MAT E MAJORS ONLY  
 6592005 1 MW 8:50-9:40  
 T 8:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6592010 2 MW 8:50-9:40  
 R 8:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEMICND MTRLS&DEVIC MAT E 332 3 CREDITS  
 Prereq: CPR E AND E MAJORS: E E 230; MAT E MAJORS: MAT E 317  
 6597005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ELEC&MAGN PROP MTRL MAT E 334 3 CREDITS  
 Prereq: MAT E 317  
 6596005 1 MWF 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

STRUC RELAT NONFERR MAT E 342 3 CREDITS  
 Prereq: MAT E 215 OR MAT E 273 OR MAT E 392  
 6612005 1 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SOLIDIFICATN PROCES MAT E 348 3 CREDITS  
 Prereq: I E 248 AND MAT E 273  
 Note: 2-PART COURSE. REGISTER FOR A LECTURE SEC FIRST AND THEN A LAB SEC. STUDENTS WHO DON'T REGISTER FOR BOTH LECTURE AND LAB SHOULD DROP THE COURSE DUE TO INCOMPLETE REGISTRATION.  
 4314200 A MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4314005 1 T 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4314010 2 R 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4314015 3 T 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4314020 4 R 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4314025 5 T 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4314030 6 R 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4314035 7 T 3:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4314040 8 M 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4314045 9 F 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4314050 10 M 3:20-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4314055 11 W 3:20-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4314060 12 R 3:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

POLYMERS&PLYMR ENGR MAT E 350 3 CREDITS  
 Prereq: MAT E 216 OR MAT E 273 OR MAT E 392  
 5561005 1 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRIN NONDESTRC TEST MAT E 362 3 CREDITS  
 Prereq: PHYS 132 AND PHYS 132L OR PHYS 232 AND PHYS 232L  
 5045005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5045700 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

MATERIALS ENGINEERING (CONTINUED)

NONDESTRUC TEST LAB MAT E 362L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN MAT E 362  
 5046005 1 T 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5046010 2 R 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO WOMN IN INDUS MAT E 391 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: CREDIT TOWARD GRADUATION FOR MAT E 391 ALLOWABLE ONLY UPON COMPLETION OF SUMMER STUDY ABROAD PROGRAM.  
 Meets U.S. diversity reqmt  
 Satisfactory-Fail Only.  
 5681005 1 TR 5:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.  
 Course delivery is On-site instruction

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

PRO PRACTICE I MAT E 413 3 CREDITS  
 Prereq: SENIOR CLASSIFICATION: MAT E 413-414  
 SEQUENCE INTENDED FOR STUDENTS IN THE FINAL TWO SEMESTERS BEFORE GRADUATION  
 Note: COURSE RESTRICTED TO MAT E SENIORS ONLY  
 6628005 1 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRO PRACTICE II MAT E 414 3 CREDITS  
 Prereq: MAT E 413  
 Note: COURSE RESTRICTED TO MAT E SENIORS ONLY  
 6650005 1 MWF 1:10-2:00  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MECHANCL BEHAVR MAT MAT E 418 3 CREDITS  
 Prereq: MAT E 216; CREDIT OR ENROLLMENT IN MAT E 319  
 6585005 1 TR 2:10-3:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MICROELEC FABRICATN MAT E 432 4 CREDITS  
 Prereq: PHYS 232 AND PHYS 232L; MAT E MAJORS:R E MAT E 317; CPR E AND E MAJORS: E E 230  
 6677005 1 MW 12:05-12:55  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV ELECTRN MATERLS MAT E 433 3 CREDITS  
 Prereq: MAT E 317, MAT E 321  
 6676005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CORROSN&FAILUR ANLY MAT E 444 3 CREDITS  
 Prereq: MAT E 214; MAT E 215 OR MAT E 273 OR MAT E 392  
 Note: COURSE RESTRICTED TO MAT E MAJORS ONLY  
 6680005 1 TR 11:00-11:50  
 T 3:10-4:00, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6680010 2 TR 11:00-11:50  
 T 4:10-5:00, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6680015 3 TR 11:00-11:50  
 T 1:10-2:00, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

POLYMR CPOSIT&PROC MAT E 454 3 CREDITS  
 Prereq: MAT E 351  
 6683005 1 TR 12:40-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MULTIDISC ENGR DSGN MAT E 466 3 CREDITS  
 Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR  
 1740005 1 MWF 3:20-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY MAT E 490 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MATERIALS ENGINEERING

(CONTINUED)

HONORS INDEP STUDY MAT E 490H VAR. CREDITS  
 Prereq: REQUIRES AN APPROVED PROPOSAL TO THE  
 COLLEGE OF ENGINEERING HONORS COMMITTEE  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

UNDGRD RSRCH OPPORT MAT E 499 R CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**MATERIALS SCIENCE & ENGINEERING**

FUNDMENTAL M S E II M S E 502X 1 CREDIT  
 Prereq: M S E 501X  
 Satisfactory-Fail Only.  
 3640005 1 F 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BHV&MFG POLYM&CMPOS M S E 521 3 CREDITS  
 Prereq: M E 324 OR MAT E 272 AND E M 324  
 5075700 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5075010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 RESTRICTED TO GRADUATE STUDENTS ONLY  
 Course delivery is WWW

SOLID STATE SCIENCE M S E 530 3 CREDITS  
 Prereq: MAT E 334 OR E E 332 OR PHYS 322  
 5616005 1 MW 12:40-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MICROEL FABRIC TCHQ M S E 532 4 CREDITS  
 Prereq: PHYS 232 AND PHYS 232L; MAT E MAJORS: R E  
 MAT E 317; CPR E AND E E MAJORS: E E 230  
 0455005 1 MW 12:05-12:55  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MECH BEHAV MATERLS M S E 540 3 CREDITS  
 Prereq: MAT E 418, MATH 266 OR MATH 267  
 5664005 1 MW 4:25-5:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FUND NONDESTRU EVAL M S E 550 4 CREDITS  
 Prereq: E M 324, MATH 385  
 8550700 1 TR 3:40-4:55 HOLLAND S  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8550705 2 ARRANGED HOLLAND S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

CHARACTRZTN METHODS M S E 551 3 CREDITS  
 Prereq: MAT E 214  
 1925005 1 MW 9:55-10:45  
 W 2:15-4:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

POLYMR CMPOSIT&PROC M S E 554 3 CREDITS  
 Prereq: MAT E 351  
 3507005 1 TR 12:40-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MCH COMPOSITE MATLS M S E 569 3 CREDITS  
 Prereq: E M 324  
 5602005 1 TR 11:00-12:15 DAYAL V  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5602010 2 ARRANGED DAYAL V  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

INTR PRJ MGT THESIS M S E 580X 1 CREDIT  
 Satisfactory-Fail Only.  
 1492005 1 W 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MAT RCH DT AN&MA LR M S E 582X 3 CREDITS  
 4025005 1 TRF 4:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPECIAL TOPICS M S E 590 VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MATERIALS SCIENCE & ENGINEERING

(CONTINUED)

CREATIVE COMPONENT M S E 599 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MATERIALS SEMINAR M S E 601 1 CREDIT  
 Prereq: GRADUATE STANDING IN THE M S E DEPARTMENT  
 Satisfactory-Fail Only.  
 6399005 1 M 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

POWDR DIFFRACT MTHD M S E 651 3 CREDITS  
 Prereq: M S E 510  
 5079005 1 TR 9:30-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TRANSM ELECTN MICRO M S E 652 3 CREDITS  
 Prereq: M S E 510  
 9721005 1 TR 2:10-3:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV TOPICS MATRL SC M S E 690 VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ENGINEERG INTERNSHP M S E 697 R CREDIT  
 Prereq: PERMISSION OF DEPARTMENT, GRAD CLASSIFCTN  
 Satisfactory-Fail Only.  
 4307005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

RESEARCH M S E 699 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**MATHEMATICS**

INTRO TO PROBABILTY MATH 104 3 CREDITS  
 Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT  
 ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF  
 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 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO 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  
 5129005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COLLEGE ALGEBRA SUP MATH 139X 1 CREDIT  
 Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT  
 ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF  
 HIGH SCHOOL GEOMETRY. COREQUISITE WITH MATH 140.  
 Satisfactory-Fail Only.  
 0943005 1 ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

COLLEGE 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  
 5132005 1 TR 8:00-8:50  
 W 7:45-8:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5132010 2 TR 8:00-8:50  
 W 7:45-8:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5132015 3 TR 8:00-8:50  
 W 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5132020 4 TR 8:00-8:50  
 W 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5132025 5 TR 8:00-8:50  
 W 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5132030 6 TR 8:00-8:50  
 W 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5132035 7 WF 12:05-12:55  
 R 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5132040 8 WF 12:05-12:55  
 R 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MATHEMATICS

(CONTINUED)

COLLEGE ALGEBRA MATH 140 3 CREDITS  
 5132045 9 WF 12:05-12:55  
 R 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5132070 W4 ARRANGED  
 MEETS: DEC 19-JAN 13  
 Note: Course delivery is WWW  
 Tuition Category:

5132050 10 WF 12:05-12:55  
 R 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5132055 11 WF 12:05-12:55  
 R 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5132060 12 WF 12:05-12:55  
 R 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5132065 13 WF 12:05-12:55  
 R 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PREP FOR CALCULUS MATH 143 4 CREDITS  
 Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT  
 ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA; 1 YEAR OF  
 HIGH SCHOOL GEOMETRY OR MINIMUM OF C- IN MATH 140  
 Note: CREDIT FOR EITHER MATH 143 OR MATH 145, BUT  
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.  
 Night exams scheduled. For dates go to  
[http://www.registrar.iastate.edu/students/exams/  
 night-exams](http://www.registrar.iastate.edu/students/exams/night-exams).

7342005 1 MWF 2:15-3:05  
 T 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7342010 2 MWF 2:15-3:05  
 T 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7342015 3 MWF 2:15-3:05  
 T 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7342020 4 MWF 2:15-3:05  
 T 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7342025 5 MWF 2:15-3:05  
 T 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7342030 6 MWF 2:15-3:05  
 T 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7342035 7 MWF 2:15-3:05  
 T 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7342040 8 MTWR 4:25-6:15PM  
 MEETS: MARCH 6-MAY 12  
 Note: Course delivery is On-site instruction

APPLD TRIGONOMETRY MATH 145 3 CREDITS  
 Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT  
 ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA; 1 YEAR OF  
 HIGH SCHOOL GEOMETRY OR MINIMUM OF C- IN MATH 140  
 Note: ONLY ONE OF MATH 143 AND MATH 145 MAY COUNT  
 TOWARD GRADUATION. COURSE NOT OPEN TO ENGINEERING  
 COLLEGE MAJORS.

9173005 1 MF 7:45-8:35  
 W 7:45-8:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9173010 2 MF 7:45-8:35  
 W 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9173015 3 MF 7:45-8:35  
 W 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9173020 4 MF 7:45-8:35  
 W 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MATH BUS&SOC S SUPL MATH 149X 1 CREDIT  
 Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT  
 ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF  
 HIGH SCHOOL GEOMETRY. COREQUISITE MATH 150.  
 Satisfactory-Fail Only.

0950005 1 ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

MATHEMATICS

(CONTINUED)

DISC MATH BUS&SOC S MATH 150 3 CREDITS  
 Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT  
 ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF  
 HIGH SCHOOL GEOMETRY  
 Note: COURSE IS A WORLD WIDE WEB LECTURE. THE  
 SCHEDULED HOUR IS FOR LAB SESSIONS ONLY.  
 CREDIT FOR EITHER MATH 104 OR MATH 150, BUT  
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.  
 CREDITS EARNED IN MATH 150 CANNOT BE APPLIED  
 TOWARD GRADUATION BY MATH MAJORS.

5135005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5135010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

BUS & SOC SCI CALC MATH 151 3 CREDITS  
 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.

5136005 1 MF 7:45-8:35  
 T 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5136010 2 MF 7:45-8:35  
 T 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5136015 3 MF 7:45-8:35  
 T 9:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5136020 4 MF 7:45-8:35  
 T 9:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5136025 5 MF 7:45-8:35  
 T 10:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5136030 6 MF 7:45-8:35  
 T 10:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5136035 7 MF 7:45-8:35  
 T 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5136040 8 MF 12:05-12:55  
 T 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5136045 9 MF 12:05-12:55  
 R 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5136050 10 MF 12:05-12:55  
 R 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5136055 11 MF 12:05-12:55  
 R 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5136060 12 MF 12:05-12:55  
 R 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5136065 13 MF 12:05-12:55  
 R 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SURVEY OF CALCULUS MATH 160 4 CREDITS  
 Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT  
 ASSESSMENT, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR  
 OF GEOMETRY; OR C- OR BETTER IN MATH 140; OR C- OR  
 BETTER IN MATH 143  
 Note: ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF  
 COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151,  
 MATH 160, MATH 165-166. CREDITS EARNED IN MATH 160  
 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.

5137005 1 MWF 2:15-3:05  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5137010 2 MWF 3:20-4:10  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MATHEMATICS

(CONTINUED)

CALCULUS 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 C - OR BETTER IN MATH 143  
 Note: ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151, 160, 165-166, 181-182  
 Night exams scheduled. For dates go to <http://www.registrar.iastate.edu/students/exams/night-exams>.

5138005 1 MWF 7:45-8:35  
 T 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5138010 2 MWF 7:45-8:35  
 T 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5138015 3 MWF 7:45-8:35  
 T 9:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5138020 4 MWF 7:45-8:35  
 T 9:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5138025 5 MWF 7:45-8:35  
 T 10:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5138030 6 MWF 7:45-8:35  
 T 10:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5138035 7 MWF 2:15-3:05  
 T 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5138040 8 MWF 2:15-3:05  
 T 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5138045 9 MWF 2:15-3:05  
 T 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5138050 10 MWF 2:15-3:05  
 T 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5138055 11 MWF 2:15-3:05  
 T 4:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5138060 12 MWF 2:15-3:05  
 T 4:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5138065 13 MWF 12:05-12:55  
 R 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5138070 14 MWF 12:05-12:55  
 R 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5138075 15 MWF 12:05-12:55  
 R 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5138080 16 MWF 12:05-12:55  
 R 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5138085 17 MWF 12:05-12:55  
 R 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5138090 18 MWF 12:05-12:55  
 R 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5138095 19 MWF 1:10-2:00  
 R 9:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5138100 20 MWF 1:10-2:00  
 R 9:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5138105 21 MWF 1:10-2:00  
 R 10:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5138110 22 MWF 1:10-2:00  
 R 10:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5138115 23 MWF 1:10-2:00  
 R 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5138120 24 MWF 1:10-2:00  
 R 11:00-11:50  
 MEETS: JAN 17-MAY 12

MATHEMATICS

(CONTINUED)

CALCULUS I MATH 165 4 CREDITS  
 Note: Course delivery is On-site instruction

5138125 25 MTRF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CALCULUS II MATH 166 4 CREDITS  
 Prereq: GRADE OF C- OR BETTER IN MATH 165 OR HIGH MATH PLACEMENT SCORES  
 Note: ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151, 160, 165-166, 181-182.  
 Night exams scheduled. For dates go to <http://www.registrar.iastate.edu/students/exams/night-exams>.

5139005 1 MWF 8:50-9:40  
 T 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5139010 2 MWF 8:50-9:40  
 T 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5139015 3 MWF 8:50-9:40  
 T 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5139020 4 MWF 8:50-9:40  
 T 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5139025 5 MWF 8:50-9:40  
 T 9:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5139030 6 MWF 8:50-9:40  
 T 9:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5139035 7 MWF 8:50-9:40  
 T 9:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5139040 8 MWF 8:50-9:40  
 T 9:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5139045 9 MWF 8:50-9:40  
 T 10:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5139050 10 MWF 8:50-9:40  
 T 10:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5139055 11 MWF 8:50-9:40  
 T 10:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5139060 12 MWF 8:50-9:40  
 T 10:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5139065 13 MF 11:00-11:50  
 TR 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: SEC 13 RESTRICTED TO MATH & STAT MAJORS ONLY.  
 Course delivery is On-site instruction

5139070 14 MWF 11:00-11:50  
 R 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5139075 15 MWF 11:00-11:50  
 R 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5139080 16 MWF 11:00-11:50  
 R 9:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5139085 17 MWF 11:00-11:50  
 R 9:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5139090 18 MWF 11:00-11:50  
 R 10:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5139095 19 MWF 11:00-11:50  
 R 10:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5139100 20 MWF 12:05-12:55  
 R 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5139105 21 MWF 12:05-12:55  
 R 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5139110 22 MWF 12:05-12:55  
 R 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MATHEMATICS

(CONTINUED)

CALCULUS II MATH 166 4 CREDITS  
 5139115 23 MWF 12:05-12:55  
 R 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5139120 24 MWF 12:05-12:55  
 R 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5139125 25 MWF 12:05-12:55  
 R 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5139130 26 MWF 1:10-2:00  
 T 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5139135 27 MWF 1:10-2:00  
 T 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5139140 28 MWF 1:10-2:00  
 T 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5139145 29 MWF 1:10-2:00  
 T 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5139150 30 MWF 1:10-2:00  
 T 4:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5139155 31 MWF 1:10-2:00  
 T 4:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5139160 32 MWF 2:15-3:05  
 R 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5139165 33 MWF 2:15-3:05  
 R 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5139170 34 MWF 2:15-3:05  
 T 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5139175 35 MWF 2:15-3:05  
 T 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5139180 36 MWF 2:15-3:05  
 R 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: SEC 36 RESTRICTED TO FRESHMAN ONLY.  
 Course delivery is On-site instruction

5139185 37 MWF 2:15-3:05  
 R 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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: COURSE RESTRICTED TO EL ED, ECE MAJORS.  
 STUDENTS IN THE LAS COLLEGE MAY NOT APPLY CREDIT  
 IN MATH 195 TOWARD GENERAL ED REQUIREMENTS FOR  
 GRADUATION,  
 Night exams scheduled. For dates go to  
[http://www.registrar.iastate.edu/students/exams/  
 night-exams.](http://www.registrar.iastate.edu/students/exams/night-exams)

5144005 1 MWF 11:00-12:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5144010 2 MWF 9:30-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5144015 3 MWF 11:00-12:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5144020 4 MWF 12:40-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MATH FOR ELEM ED II MATH 196 3 CREDITS  
 Prereq: GRADE OF C- OR BETTER IN MATH 195 AND  
 ENROLLMENT IN ELEMENTARY EDUCATION OR EARLY CHILDHOOD  
 EDUCATION.  
 Note: CREDITS EARNED IN MATH 196 CANNOT BE APPLIED  
 TOWARD GRADUATION BY MATH MAJORS  
 Night exams scheduled. For dates go to  
[http://www.registrar.iastate.edu/students/exams/  
 night-exams.](http://www.registrar.iastate.edu/students/exams/night-exams)

8125005 1 MWF 12:40-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

8125010 2 MWF 9:30-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

8125015 3 MWF 11:00-12:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MATHEMATICS

(CONTINUED)

MATH FOR ELEM ED II MATH 196 3 CREDITS  
 8125020 4 MWF 12:40-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

8125025 5 MWF 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO TO PROOFS MATH 201 3 CREDITS  
 Prereq: MATH 166 OR MATH 166H  
 6998005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CAREER DEV MATH&STT MATH 202 1 CREDIT  
 Satisfactory-Fail Only.  
 0092005 1 R 3:40-5:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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  
 Night exams scheduled. For dates go to  
[http://www.registrar.iastate.edu/students/exams/  
 night-exams.](http://www.registrar.iastate.edu/students/exams/night-exams)

5161005 1 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5161010 2 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5161015 3 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5161020 4 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5161025 5 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

DISCRETE CMP STRUCT MATH 230 3 CREDITS  
 Prereq: C- OR BETTER IN COM S 227 AND MATH 165;  
 ENGL 150  
 Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION  
 FIRST AND THEN NUMBERED SECTION. STUDENTS WHO DON'T  
 REGISTER FOR BOTH PARTS OF THE COURSE SHOULD DROP  
 THE COURSE DUE TO INCOMPLETE REGISTRATION.

0031005 A TR 11:00-12:15 CHAUDHURI S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0031010 B TR 2:10-3:25 CHAUDHURI S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0031100 1 W 7:45-8:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0031105 2 W 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0031110 3 W 4:25-5:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INVESTM&CREDIT MATH MATH 240 3 CREDITS  
 Prereq: MATH 166  
 8997005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CALCULUS III MATH 265 4 CREDITS  
 Prereq: GRADE OF C- OR BETTER IN MATH 166 OR MATH  
 166H  
 Night exams scheduled. For dates go to  
[http://www.registrar.iastate.edu/students/exams/  
 night-exams.](http://www.registrar.iastate.edu/students/exams/night-exams)

5151005 1 MWF 7:45-8:35  
 T 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5151010 2 MWF 7:45-8:35  
 T 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5151015 3 MWF 7:45-8:35  
 T 9:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5151020 4 MWF 7:45-8:35  
 T 9:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5151025 5 MWF 7:45-8:35  
 T 10:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5151030 6 MWF 7:45-8:35  
 T 10:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5151035 7 MWF 9:55-10:45  
 R 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction



MATHEMATICS

(CONTINUED)

CALCULUS III MATH 265 4 CREDITS

5151040 8 MWF 9:55-10:45  
R 8:00-8:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

5151045 9 MWF 9:55-10:45  
R 9:00-9:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

5151050 10 MWF 9:55-10:45  
R 9:00-9:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

5151055 11 MWF 9:55-10:45  
R 10:00-10:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

5151060 12 MWF 9:55-10:45  
R 10:00-10:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

5151065 13 MWF 11:00-11:50  
MEETS: JAN 17-MAY 12  
Note: SEC 13 RESTRICTED TO MATH & STAT MAJORS ONLY

Course delivery is On-site instruction

5151070 14 MWF 1:10-2:00  
T 12:10-1:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

5151075 15 MWF 1:10-2:00  
T 12:10-1:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

5151080 16 MWF 1:10-2:00  
T 1:10-2:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

5151085 17 MWF 1:10-2:00  
T 1:10-2:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

5151090 18 MWF 1:10-2:00  
T 2:10-3:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

5151095 19 MWF 1:10-2:00  
T 2:10-3:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

ELEM DIFF EQUATNS MATH 266 3 CREDITS  
Prereq: GRADE OF C- OR BETTER IN MATH 166 OR MATH 166H

Note: CREDIT FOR EITHER MATH 267 OR THE MATH 266,268 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 267, MATH 266, MATH 269X, MATH 269.

5152005 1 MWF 9:55-10:45  
R 9:55-10:45  
MEETS: JAN 17-APRIL 7  
Note: Course delivery is On-site instruction

5152010 2 MWF 4:25-5:15  
R 4:25-5:15  
MEETS: JAN 17-APRIL 7  
Note: Course delivery is On-site instruction

DIFF EQ & TRANSFMS MATH 267 4 CREDITS  
Prereq: GRADE OF C- OR BETTER IN MATH 166 OR MATH 166H

Note: CREDIT FOR EITHER MATH 267 OR THE MATH 266,268 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 267, MATH 266, MATH 269X, MATH 269.

Night exams scheduled. For dates go to <http://www.registrar.iastate.edu/students/exams/night-exams>.

5153005 1 MWF 7:45-8:35  
R 8:00-8:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

5153010 2 MWF 7:45-8:35  
R 8:00-8:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

5153015 3 MWF 7:45-8:35  
R 9:00-9:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

5153020 4 MWF 7:45-8:35  
R 9:00-9:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is Hybrid (Online and F2F)

5153025 5 MWF 7:45-8:35  
R 10:00-10:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

5153030 6 MWF 7:45-8:35  
R 10:00-10:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

5153035 7 MWF 9:55-10:45  
R 11:00-11:50  
MEETS: JAN 17-MAY 12

MATHEMATICS

(CONTINUED)

DIFF EQ & TRANSFMS MATH 267 4 CREDITS

Note: Course delivery is On-site instruction

5153040 8 MWF 9:55-10:45  
R 11:00-11:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

5153045 9 MWF 9:55-10:45  
R 12:10-1:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

5153050 10 MWF 9:55-10:45  
R 12:10-1:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

5153055 11 MWF 9:55-10:45  
R 1:10-2:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

5153060 12 MWF 9:55-10:45  
R 1:10-2:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

5153065 13 MF 9:55-10:45  
TR 10:00-10:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

5153070 14 MWF 12:05-12:55  
R 2:10-3:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

5153075 15 MWF 12:05-12:55  
R 2:10-3:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

5153080 16 MWF 12:05-12:55  
R 3:10-4:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

5153085 17 MWF 12:05-12:55  
R 3:10-4:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

5153090 18 MWF 12:05-12:55  
R 4:10-5:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is Hybrid (Online and F2F)

5153095 19 MWF 12:05-12:55  
R 4:10-5:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

5153100 20 MWF 12:05-12:55  
R 9:00-9:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

5153105 21 MWF 12:05-12:55  
R 10:00-10:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

5153110 22 MWF 12:05-12:55  
R 11:00-11:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

LAPLACE TRANSFORMS MATH 268 1 CREDIT

Prereq: MATH 266  
Note: CREDIT FOR EITHER MATH 267 OR THE MATH 266,268 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
Instructor permission required.  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SYSTEMS OF DIFF EQUA MATH 269 1 CREDIT

Prereq: FAMILIARITY WITH ORDINARY DIFFERENTIAL EQUATIONS OF FIRST AND SECOND ORDER, PERMISSION OF DEPARTMENT  
Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 266, MATH 267, MATH 269X, MATH 269.  
Instructor permission required.  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY MATH 290 1- 3 CREDITS

Prereq: PERMISSION OF INSTRUCTOR  
Note: Department permission required.

5156005 1 ARRANGED  
MEETS: JAN 17-MAY 12

5156010 2 ARRANGED  
MEETS: JAN 17-MAY 12

INDEP STUDY HONORS MATH 290H 1- 3 CREDITS

Prereq: MEMBERSHIP IN UNIV HONORS PROGRAM, PERMISSION OF INSTRUCTOR  
Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.  
Department permission required.

5157005 1 ARRANGED  
MEETS: JAN 17-MAY 12

MATHEMATICS

(CONTINUED)

ABSTRACT ALGEBRA I MATH 301 3 CREDITS  
Prereq: MATH 166 OR MATH 166H, MATH 317, AND C- OR BETTER IN MATH 201  
5158005 1 MWF 9:55-10:45  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

GRAPH THEORY MATH 314 3 CREDITS  
Prereq: MATH 166 OR MATH 166H; MATH 201 OR COM S 230 OR CPR E 310  
5163005 1 TR 11:00-12:15  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

THRY LINEAR ALGEBRA MATH 317 4 CREDITS  
Prereq: CREDIT OR ENROLLMENT IN MATH 201 OR COM S 230 OR CPR E 310  
Note: CREDIT FOR EITHER MATH 207 OR MATH 317, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
7872005 1 MTRF 11:00-11:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

INTR THY PROBAB&S I MATH 341 4 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 1 MWF 8:50-9:40  
T 2:10-4:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

INTR THY PR&STAT II MATH 342 4 CREDITS  
Prereq: STAT 201 OR EQUIVALENT; STAT 341; MATH 207 OR MATH 317  
5167005 1 MWF 9:55-10:45  
T 12:10-2:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

NUMBER THEORY MATH 350 3 CREDITS  
Prereq: MATH 201 OR COM S 230 OR CPR E 310  
5177005 1 MWF 1:10-2:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

COMPLEX VARIABLES MATH 365 3 CREDITS  
Prereq: MATH 265  
5168005 1 TR 12:40-1:55  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

INTR PART DIFF EQUA MATH 385 3 CREDITS  
Prereq: MATH 265 AND ONE OF MATH 266, MATH 267  
5170005 1 TR 8:00-9:15  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

UNIV MATH TCH SECDY MATH 397 3 CREDITS  
Prereq: MATH 201, MATH 301  
7521005 1 MWF 9:55-10:45  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

COOPERATIVE EDUC MATH 398 R CREDIT  
Prereq: PERMISSION OF THE DEPARTMENT COOPERATIVE EDUCATION COORDINATOR; JUNIOR CLASSIFICATION  
4551005 1 ARRANGED  
MEETS: JAN 17-MAY 12

INTMED ABSTRCT ALGB MATH 403 3 CREDITS  
Prereq: C OR BETTER IN MATH 301 OR PERMISSION OF DEPARTMENT. NOT OPEN TO STUDENTS WITH CREDIT IN MATH 504 OR MATH 505.  
0653005 1 MWF 2:15-3:05  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

ANALYSIS I MATH 414 3 CREDITS  
Prereq: GRADE OF C- OR BETTER IN MATH 201 OR COM S 230 OR CPR E 310  
5171005 1 MWF 11:00-11:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

ANALYSIS II MATH 415 3 CREDITS  
Prereq: MATH 414; MATH 265; MATH 317 OR MATH 407  
5172005 1 MWF 11:00-11:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

MATH MODELNG IN BIO MATH 423 3 CREDITS  
Prereq: MATH 266 OR EQUIVALENT; MATH 265 OR EQUIVALENT RECOMMENDED  
0515005 1 TR 9:30-10:45  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

MATHEMATICS

(CONTINUED)

GEOMETRY II MATH 436 3 CREDITS  
Prereq: MATH 201 OR COM S 230 OR CPR E 310; MATH 207 OR MATH 317  
5176005 1 MWF 12:05-12:55  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

LIFE CONTINGENCI II MATH 442 3 CREDITS  
Prereq: MATH 441  
0131005 1 MWF 12:05-12:55  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

INTRO DISCRETE MATH MATH 469 3 CREDITS  
Prereq: MATH 317 OR MATH 207; AND MATH 304 OR MATH 314  
0521005 1 MWF 8:50-9:40  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

NUMRC MTHDS DIFF EQ MATH 481 3 CREDITS  
Prereq: MATH 265 AND EITHER MATH 266 OR MATH 267  
5180005 1 TR 12:40-1:55  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

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

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. COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM ONLY. Department permission required.  
5183005 1 ARRANGED  
MEETS: JAN 17-MAY 12

UNDERGRAD THESIS MATH 491 2- 3 CREDITS  
Note: Department permission required.  
5184005 1 ARRANGED  
MEETS: JAN 17-MAY 12  
5184010 2 ARRANGED  
MEETS: JAN 17-MAY 12  
Note: SEC 2 OFFERED FOR 3 CREDITS

UNDERGRAD SEMINAR MATH 492 2 CREDITS  
Prereq: MATH 317 OR MATH 407  
6698005 1 M 3:20-5:10  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

SPECIAL TOPICS MATH 495 VAR. CREDITS  
Prereq: PERMISSION OF INSTRUCTOR  
Note: COURSE OFFERED FOR 1 CREDIT SPRING 2023  
7683005 1 MWF 11:00-11:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

INTMED ABSTRCT ALGB MATH 503 3 CREDITS  
Prereq: C OR BETTER IN MATH 301 OR PERMISSION OF DEPARTMENT. NOT OPEN TO STUDENTS WITH CREDIT IN MATH 504 OR MATH 505.  
0655005 1 MWF 2:15-3:05  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

ABSTRACT ALGEBRA II MATH 505 3 CREDITS  
Prereq: MATH 504  
5187005 1 MWF 12:05-12:55  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

LINEAR ALGEBRA MATH 510 3 CREDITS  
Prereq: MATH 317, OR MATH 407, OR MATH 207 MATH 301, OR MATH 207 AND MATH 414  
5191005 1 MWF 3:20-4:10  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

FNCT SNGL CMLPX VAR MATH 511 3 CREDITS  
Prereq: MATH 414 OR MATH 501  
5192005 1 MWF 8:50-9:40  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

REAL ANALYSIS II MATH 516 3 CREDITS  
Prereq: MATH 515  
8868005 1 MWF 11:00-11:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

MATHEMATICS (CONTINUED)

MATHEMATICS (CONTINUED)

FINITE DIFFRNC MTHD MATH 517 3 CREDITS  
 Prereq: MATH 481 OR MATH 561  
 6101005 1 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MATH MODEL&DIFF EQU MATH 518 3 CREDITS  
 Prereq: MATH 414, MATH 415  
 0497005 1 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MTH APPLIED MATH II MATH 520 3 CREDITS  
 Prereq: MATH 519  
 2297005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MATH MODELNG IN BIO MATH 523 3 CREDITS  
 Prereq: MATH 266 OR EQUIVALENT; MATH 265 OR  
 EQUIVALENT RECOMMENDED  
 0514005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NUM ANALY HI-P COMP MATH 525 3 CREDITS  
 Prereq: CPR E 308 OR MATH 481; EXPERIENCE IN  
 SCIENTIFIC PROGRAMMING; KNOWLEDGE OF FORTRAN OR C  
 1367005 1 TR 11:00-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CRYPTOGRAPHY MATH 533 3 CREDITS  
 Prereq: MATH 301 OR CPR E 310 OR COM S 230  
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY  
 6191005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

STEGANOG&DGT FORNSC MATH 535 3 CREDITS  
 Prereq: E E 524 OR MATH 317 OR MATH 407 OR  
 COM S 230  
 7681005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

NUMERICAL ANALYS II MATH 562 3 CREDITS  
 Prereq: MATH 317  
 7503005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CONTINUOUS OPTIMIZA MATH 565 3 CREDITS  
 Prereq: MATH 265; MATH 317 OR MATH 507 OR  
 MATH 510  
 4388005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENUM COM&ORDRD SETS MATH 568 3 CREDITS  
 Prereq: MATH 302 OR MATH 504  
 3545005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO DISCRETE MATH MATH 569 3 CREDITS  
 Prereq: MATH 317 OR MATH 207; AND MATH 304 OR  
 MATH 314  
 0519005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NONLINEAR SYSTEMS MATH 578 3 CREDITS  
 Prereq: E E 577  
 8195005 1 MW 5:30-6:50PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8195010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

NUMRC MTHDS DIFF EQ MATH 581 3 CREDITS  
 Prereq: MATH 265 AND EITHER MATH 266 OR MATH 267  
 0262005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY MATH 590 VAR. CREDITS  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

MATH GRAD ORIENT II MATH 592 .5 CREDIT  
 Satisfactory-Fail Only.  
 6389005 1 W 4:25-5:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CREATIVE COMPONENT MATH 599 VAR. CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

DSGN THRY&ASSOC SCH MATH 605 3 CREDITS  
 Prereq: MATH 504  
 8887005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEMINAR MATH 610 VAR. CREDITS  
 Note: OFFERED FOR 3 CREDITS SPRING 2023  
 5231005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

REPRESENTATN THEORY MATH 618 3 CREDITS  
 Prereq: MATH 504  
 5220005 1 MWF 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MANIFOLDS,DIFF GEOM MATH 624 3 CREDITS  
 Prereq: MATH 501 OR MATH 515  
 5218005 1 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV PROBABILTY THRY MATH 642 3 CREDITS  
 Prereq: STAT 641, OR STAT 543 AND MATH 515  
 3530005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV STOCHAST PROCES MATH 645 3 CREDITS  
 5215005 1 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MATH MODEL PHYSC SY MATH 646 3 CREDITS  
 1822005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PARTIAL DIFF EQ II MATH 656 3 CREDITS  
 Prereq: MATH 655  
 5228005 1 MF 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RESEARCH MATH 699 VAR. CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

**MECHANICAL ENGINEERING**

PROBLM SOLV WTH CPR M E 160 3 CREDITS  
 Prereq: M E MAJORS ONLY. 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: ENGR 160, A B E  
 160, AER E 160, C E 160, CH E 160, CPR E 185, E E  
 185, I E 148, M E 160, AND S E 185. RESTRICTED TO M E  
 MAJORS ONLY  
 9082005 1 MW 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9082010 2 MW 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9082015 3 TR 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9082020 4 TR 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENG GRPHC&INTR DSGN M E 170 3 CREDITS  
 Prereq: SATISFACTORY SCORES ON MATHEMATICS  
 PLACEMENT ASSESSMENTS; CREDIT OR ENROLLMENT IN MATH  
 143 OR MATH 145  
 Note: EVENING GROUP/PROJECT PRESENTATION-  
 MEETING TBA  
 COURSE RESTRICTED TO M E MAJORS ONLY  
 8346005 1 TR 12:10-2:00  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

8346010 2 MW 9:55-11:45  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

8346015 3 MW 12:05-1:55  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

8346020 4 MW 2:15-4:05, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

8346025 5 TR 4:10-6:00PM  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MECHANICAL ENGINEERING (CONTINUED)

MECHANICAL ENGINEERING (CONTINUED)

ENG GRPHC&INTR DSGN M E 170 3 CREDITS  
 8346030 6 TR 8:00-9:50, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 8346035 7 TR 10:00-11:50  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 8346040 8 TR 2:10-4:00, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LEARNING COMMUNITIE M E 190 1 CREDIT  
 7612005 1 TR 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7612010 2 TR 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7612015 3 TR 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MECH ENGR PRO PLAN M E 202 R CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN M E 231  
 Satisfactory-Fail Only.  
 4870005 1 R 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4870010 2 R 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GLOBAL SUSTAINABLT M E 220 3 CREDITS  
 Note: T SC 220/ANTHR 220/ENV S 220/GLOBE 220/MAT E 220/  
 M E 220/SOC 220 MAY NOT BE APPLIED AS TECHNICAL  
 ELECTIVE CREDIT TOWARD ANY ENGINEERING COLLEGE DEGREE  
 Meets international perspectives reqmt  
 9058005 1 MWF 11:00-11:50 HALLAM A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <https://faculty.sites.iastate.edu/ahallam/globe220-s21>

ENGR THERMODYNAM I M E 231 3 CREDITS  
 Prereq: MATH 166, CHEM 167, PHYS 231 & 231L  
 Note: COURSE RESTRICTED TO ENGR COLLEGE STUDENTS ONLY.  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>.  
 4877005 1 MWF 7:45-8:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4877010 2 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4877015 3 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4877020 4 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4877025 5 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4877030 6 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR MCH ENG DESIGN M E 270 3 CREDITS  
 Prereq: M E 160 OR EQUIVALENT, M E 170 OR  
 EQUIVALENT, PHYS 231 & 231L  
 Note: COURSE RESTRICTED TO M E MAJORS ONLY.  
 6270005 1 ARRANGED  
 MWF 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6270010 2 ARRANGED  
 MWF 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6270015 3 ARRANGED  
 TR 8:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6270020 4 ARRANGED  
 MWF 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6270025 5 ARRANGED  
 TR 11:00-1:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6270030 6 ARRANGED  
 MWF 7:45-9:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SCI&PRACT BREWING M E 273X 3 CREDITS  
 Prereq: CHEM 167 OR CHEM 177 AND PHYS 221 OR PHYS  
 231 OR BIOL 211 OR BIOL 212; OR PERMISSION BY THE  
 INSTRUCTOR; 21 YEARS OF AGE FOR ALL STUDENTS.  
 1383005 1 T 11:00-12:15  
 T 12:40-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1383010 2 T 11:00-12:15  
 R 12:40-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials and equipment use fee \$125.00

MANUFACTURING ENGR M E 324 3 CREDITS  
 Prereq: M E 270, E M 324, MAT E 273, M E 324L  
 Note: COURSE RESTRICTED TO M E & A E MAJORS ONLY.  
 6277005 1 MWF 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6277010 2 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MFG ENGINEERING LAB M E 324L 1 CREDIT  
 Prereq: M E 270, MAT E 273, ENGL 250  
 Note: COURSE RESTRICTED TO M E & A E MAJORS ONLY  
 4270005 1 T 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4270010 2 W 8:50-10:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4270015 3 R 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4270020 4 T 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4270025 5 W 11:00-12:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4270030 6 R 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4270035 7 F 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4270040 8 M 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4270045 9 T 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4270050 10 W 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4270055 11 R 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4270060 12 M 2:15-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4270065 13 T 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4270070 14 R 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MECH COMPONENT DSGN M E 325 3 CREDITS  
 Prereq: M E 170, E M 324, STAT 305  
 Note: COURSE RESTRICTED TO M E & A E MAJORS ONLY  
 6287005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6287010 2 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6287015 3 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENGR THERMODYNMS II M E 332 3 CREDITS  
 Prereq: M E 231  
 Note: COURSE RESTRICTED TO M E MAJORS ONLY  
 4878005 1 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4878010 2 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4878015 3 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MECHANICAL ENGINEERING

(CONTINUED)

FLUID FLOW M E 335 4 CREDITS  
 Prereq: M E 345, MATH 265, MATH 266 OR MATH 267,  
 CREDIT OR ENROLLMENT IN M E 332  
 Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION  
 FIRST AND THEN NUMBERED SECTION. RESTRICTED TO  
 M E MAJORS ONLY.

5703105 A TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5703110 B TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5703115 C MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5703020 1 T 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5703025 2 W 7:45-9:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5703030 3 R 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5703035 4 T 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5703040 5 W 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5703045 6 R 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5703050 7 W 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5703055 8 F 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5703060 9 T 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5703065 10 W 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5703070 11 R 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5703075 12 W 4:25-6:15PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5703080 13 T 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5703085 14 R 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENGINEERING DYNAMICS M E 345 3 CREDITS  
 Prereq: C E 274, CR OR ENROLLMENT IN MATH 266 OR  
 MATH 267  
 Night exams scheduled. For dates go to  
[http://www.registrar.iastate.edu/students/exams/  
 night-exams](http://www.registrar.iastate.edu/students/exams/night-exams)

2025005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2025010 2 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2025015 3 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2025020 4 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2025025 5 TR 11:00-12:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENGINRNG MEASUREMNTS M E 370 3 CREDITS  
 Prereq: E E 442, STAT 305  
 Note: RESTRICTED TO M E MAJORS ONLY.  
 2-PART COURSE. REGISTER FOR LETTERED SECTION  
 FIRST AND THEN NUMBERED SECTION.

4881005 A MW 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4881105 B TR 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4881010 1 T 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4881015 2 W 8:50-11:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4881020 3 R 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4881025 4 F 7:45-10:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4881030 5 M 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MECHANICAL ENGINEERING

(CONTINUED)

ENGINRNG MEASUREMNTS M E 370 3 CREDITS  
 4881035 6 T 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4881040 7 W 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4881045 8 R 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4881050 9 F 11:00-1:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4881055 10 M 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4881060 11 T 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4881065 12 W 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4881070 13 R 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4881075 14 F 2:15-5:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MECHANICAL SYST DSN M E 415 3 CREDITS  
 Prereq: M E 324, M E 325

4888005 1 TR 8:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4888010 2 TR 11:00-1:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4888015 3 TR 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4888020 4 MWF 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4888025 5 MWF 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4888030 6 MWF 7:45-9:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MECHNSM DSGN&ANLY M E 416 3 CREDITS  
 Prereq: M E 325

9859005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MECH CONSID ROBOTCS M E 418 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN M E 421

8109005 1 MWF 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COMPUTER-AIDED DSGN M E 419 3 CREDITS  
 Prereq: M E 325

6207005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SYST DYNAM & CONTROL M E 421 4 CREDITS  
 Prereq: M E 345, MATH 267, E E 442, E E 448  
 Note: COURSE RESTRICTED TO M E MAJORS ONLY

6310100 A TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6310105 B TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6310110 C TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6310010 1 W 7:45-9:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6310015 2 W 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6310020 3 F 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6310025 4 W 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6310030 5 F 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6310035 6 T 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6310040 7 R 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6310045 8 W 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6310050 9 T 3:10-5:00  
 MEETS: JAN 17-MAY 12

MECHANICAL ENGINEERING (CONTINUED)

MECHANICAL ENGINEERING (CONTINUED)

SYST DYNAM & CONTROL M E 421 4 CREDITS  
 Note: Course delivery is On-site instruction  
 6310055 10 R 3:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6310060 11 W 4:25-6:15PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

OPTMZ MTHD CPLX DSN M E 425 3 CREDITS  
 Prereq: M E 160, MATH 265  
 3549005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

VEHI DYN&SUSPEN DSN M E 427 3 CREDITS  
 Prereq: M E 345  
 9991005 1 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HEAT TRANSFER M E 436 4 CREDITS  
 Prereq: M E 335  
 Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION  
 FIRST AND THEN NUMBERED SECTION. RESTRICTED TO BSE,  
 M E, CON E, A E MAJORS.  
 5711105 A MWF 7:45-8:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5711110 B MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5711115 C MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5711120 D MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5711015 1 T 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5711020 2 W 8:50-10:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5711025 3 R 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5711030 4 F 8:50-10:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5711035 5 T 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5711040 6 R 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5711045 7 T 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5711050 8 W 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5711055 9 R 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5711060 10 F 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO COMBUSTN ENGR M E 437 3 CREDITS  
 Prereq: M E 332 OR EQUIVALENT  
 8664005 1 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HEAT&AIR COND DSIGN M E 442 3 CREDITS  
 Prereq: M E 441 OR PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED TO ENGR COLLEGE SENIORS  
 4893005 1 MWF 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

ELEMS&PRFRM PWR PLT M E 444 3 CREDITS  
 Prereq: M E 332, CREDIT OR ENROLLMENT IN M E 335  
 4894005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FLUID DYN TURBOMACH M E 448 3 CREDITS  
 Prereq: M E 335 OR EQUIVALENT  
 Note: COURSE RESTRICTED TO M E MAJORS ONLY.  
 4898005 1 TR 2:10-3:25 SHARMA A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MULTIDISC ENGR DSGN M E 466 3 CREDITS  
 Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF  
 GRADUATION, PERMISSION OF INSTRUCTOR  
 1903005 1 MWF 3:20-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MODELING & SIMULATN M E 475 3 CREDITS  
 Prereq: M E 421, CREDIT OR ENROLLMENT IN M E 436  
 4903005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEP STUDY HONORS M E 490H 1- 6 CREDITS  
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS  
 ONLY.  
 IN ORDER FOR AN INDEPENDENT STUDY PROPOSAL TO BE  
 CONSIDERED FOR THE CURRENT SEMESTER, IT MUST BE  
 COMPLETE & SUBMITTED NO LATER THAN THE END OF THE  
 3RD WEEK OF THE SEMESTER.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY:NON TECH E M E 490N 1- 6 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY:TECH ELECT M E 490T 1- 6 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

LABORATORY COMPONET M E 491X 1- 3 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MECH CONSID ROBOTCS M E 518 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN M E 421  
 7960005 1 MWF 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7960010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 RESTRICTED GRAD STUDENTS ONLY  
 Course delivery is WWW

BHV&MFG POLYM&CMPOS M E 521 3 CREDITS  
 Prereq: M E 324 OR MAT E 272 AND E M 324  
 4926700 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4926010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 RESTRICTED TO GRADUATE STUDENTS ONLY  
 Course delivery is WWW

OPTMZ MTHD CPLX DSN M E 525 3 CREDITS  
 Prereq: ENGR 160, MATH 265  
 6935005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6935010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 RESTRICTED TO GRAD STUDENTS ONLY  
 Course delivery is WWW

ADV ENERGY SYS&ANLY M E 531 3 CREDITS  
 Prereq: M E 231 OR M E 332 OR GRADUATE STANDING  
 OR INSTRUCTOR PERMISSION  
 5398005 1 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5398010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 RESTRICTED TO GRADUATE STUDENTS ONLY  
 Course delivery is WWW

ADV HEAT TRANSFER M E 536 3 CREDITS  
 Prereq: M E 436  
 4933700 1 MW 3:25-4:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4933010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 RESTRICTED TO GRADUATE STUDENTS ONLY  
 Course delivery is WWW

FLU MECH&HEAT TR II M E 547 3 CREDITS  
 Prereq: AER E 546 OR AER E 546  
 4940005 1 TR 3:40-4:55 SHARMA A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4940700 2 ARRANGED SHARMA A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

FUND LSR&OPTCL MEAS M E 548 3 CREDITS  
 Prereq: UNDERGRAD THERMODYNAMICS, UNDERGRAD FLUID  
 DYNAMICS, MULTIVARIABLE CALCULUS, DIFFERENTIAL  
 EQUATIONS, ELECTRICITY AND MAGNETISM  
 0496005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0496010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 RESTRICTED TO GRAD STUDENTS ONLY  
 Course delivery is WWW

MECHANICAL ENGINEERING (CONTINUED)

MECHANICAL ENGINEERING (CONTINUED)

MICRO&NANO MECHNICS M E 563 3 CREDITS  
 Prereq: E M 324, M E 325  
 8148005 1 TR 3:40-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8148010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 RESTRICTED TO GRADUATE STUDENTS ONLY  
 Course delivery is WWW

RANDOM SIGNAL&KALMN M E 573 3 CREDITS  
 Prereq: E E 324 OR AER E 331 OR M E 370 OR M E  
 411 OR MATH 341 OR MATH 395  
 8196005 1 MWF 1:10-2:00 SHERMAN P  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

OPTIMAL CONTROL M E 574 3 CREDITS  
 Prereq: E E 577  
 8197005 1 TR 3:40-4:55 LEE D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8197010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

DIGIT FEEDBCK CNTRL M E 576 3 CREDITS  
 Prereq: E E 475 OR AER E 432 OR M E 411 OR M E  
 414 OR MATH 415; AND MATH 267  
 8198005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NONLINEAR SYSTEMS M E 578 3 CREDITS  
 Prereq: E E 577  
 8200005 1 MW 5:30-6:50PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8200010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

VIRTUAL ENVIRON&APP M E 580 3 CREDITS  
 Prereq: SENIOR OR GRADUATE STATUS  
 9419005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

SP TOP LIT INVESTIG M E 590Q 1- 8 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TP BIO&NANO SCI M E 590T 1- 8 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TP CPLX FLU SY M E 590U 1- 8 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CLEAN ENRGY M E 590V 1- 8 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TP DS&MFG INNOV M E 590W 1- 8 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TP SIMUL&VISULZ M E 590Z 1- 8 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MACH LRN CYB-PHY SY M E 592 3 CREDITS  
 Prereq: BASICS OF LINEAR ALGEBRA, PROBABILITY  
 THEORY AND COMPUTER PROGRAMMING  
 0742700 1 TR 3:40-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0742010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 RESTRICTED TO GRADUATE STUDENTS ONLY  
 Course delivery is WWW

CREATIVE COMPONENT M E 599 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR M E 600 R CREDIT  
 4964005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 FOR FIRST YEAR STUDENTS  
 Course delivery is On-site instruction  
 4964010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 FOR CONTINUING STUDENTS  
 Course delivery is On-site instruction

ADV TOP ENGR COMPUT M E 6900 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP LIT INVESTG M E 690Q VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP BIOL&NANOSC M E 690T VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP CPLX FLU SY M E 690U VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP CL ENRGY TC M E 690V VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV TP DS&MFG INNOV M E 690W VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV TOP SIMU&VISUAL M E 690Z VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ENTSP GRAD SCI&ENG M E 693 1 CREDIT  
 Prereq: GRADUATE STUDENT STATUS AND COMPLETION OF  
 AT LEAST ONE SEMESTER OF GRADUATE COURSEWORK  
 Satisfactory-Fail Only.  
 0992005 1 M 4:25-5:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENGINEERG INTERNSHP M E 697 R CREDIT  
 Prereq: PERMISSION OF DIRECTOR OF GRADUATE  
 EDUCATION, GRAD CLASSIFICATION  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH M E 699 VAR. CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

METEOROLOGY

EARTH,WIND&F ORIENT MTEOR 113 1 CREDIT  
 9304005 1 M 4:25-5:15 CERVATO C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO WEATHER&CLIMT MTEOR 206 3 CREDITS  
 5375005 1 MWF 2:15-3:05 MAUDLIN L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COOPERATIVE EDUCATN MTEOR 298 R CREDIT  
 Prereq: PERMISSION OF THE DEPT COOPERATIVE  
 EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION  
 4813005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GEN METEOROLOGY I MTEOR 301 4 CREDITS  
 Prereq: MATH 166, CREDIT OR ENROLLMT IN PHYS 232  
 5376005 1 MWF 8:50-9:40 FLORY D  
 T 9:00-9:50 FLORY D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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 1 ARRANGED WU X  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENERGY &THE ENVIRON MTEOR 324 3 CREDITS  
 Prereq: CHEM 163 OR CHEM 177, MATH 140  
 Note: MTEOR/GEOL/ENV S 324 DOES NOT APPLY TOWARD  
 CREDITS REQUIRED IN THE MTEOR OR GEOL MAJOR  
 5614005 1 MWF 11:00-11:50 WOOD A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5614010 2 ARRANGED WOOD A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

ATMOSPH PHYSICS II MTEOR 342 3 CREDITS  
 Prereq: MTEOR 341  
 5383005 1 MWF 9:55-10:45 WU X  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

OCN-ATMSPHR INTRACT MTEOR 360X 3 CREDITS  
 Prereq: MTEOR 206  
 0859005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COOPERATIVE EDUCATN MTEOR 398 R CREDIT  
 Prereq: PERMISSION OF THE DEPT COOPERATIVE  
 EDUCATION COORDINATOR; JUNIOR CLASSIFICATION  
 4823005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required.  
 Course delivery is On-site instruction

METEOROLOGY (CONTINUED)

METEOROLOGY (CONTINUED)

WRITING FOR RESERCH MTEOR 399X 2 CREDITS  
 Prereq: CBGL 250; SP CM 212; MTEOR 311; JUNIOR  
 STANDING; MAJORS ONLY  
 3747005 1 MW 2:15-3:05 PATRICOLA C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GLOBAL CHANGE MTEOR 404 3 CREDITS  
 Prereq: 4 COURSES IN PHYSICAL OR BIOLOGICAL  
 SCIENCES OR ENGINEERING; JUNIOR STANDING  
 8141005 1 MWF 11:00-11:50 MAUDLIN L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENVIRONM BIOPHYSICS MTEOR 405 3 CREDITS  
 Prereq: MATH 165 AND SOME EXPOSURE TO COMPUTER  
 PROGRAMMING (ANY LANGUAGE)  
 6958005 1 TR 11:00-12:15 HORNBuckle B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MESOSCA FORECAS LAB MTEOR 417 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MTEOR 411  
 5389005 1 TR 2:10-4:30 GALLUS W  
 MW 2:35-3:05 GALLUS W  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INSTRUMNT&MEASURMNT MTEOR 432 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MATH 266, PHY 232  
 5377005 1 MW 3:20-4:10  
 F 3:20-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials, field trips &/or travel fee \$140.00

RADAR APPS METEORLG MTEOR 435 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MTEOR 341  
 4711005 1 MWF 12:05-12:55 WILLIAMS I  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DYNAMIC METEOROL II MTEOR 454 3 CREDITS  
 Prereq: MTEOR 443  
 5386005 1 MWF 3:20-4:10 GUTOWSKI W  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

IND STUDY SYNOPTIC MTEOR 490A 1- 3 CREDITS  
 Prereq: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION  
 Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE  
 APPLIED TOWARD GRADUATION  
 8424005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEP STUDY DYNAMIC MTEOR 490B 1- 3 CREDITS  
 Prereq: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION  
 Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE  
 APPLIED TOWARD GRADUATION  
 8425005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

IND STUDY PHYSICAL MTEOR 490C 1- 3 CREDITS  
 Prereq: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION  
 Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE  
 APPLIED TOWARD GRADUATION  
 8426005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

IND STU INSTRUMENTN MTEOR 490D 1- 3 CREDITS  
 Prereq: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION  
 Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE  
 APPLIED TOWARD GRADUATION  
 1010005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

IND STUDY HYDROLOGY MTEOR 490E 1- 3 CREDITS  
 Prereq: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION  
 Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE  
 APPLIED TOWARD GRADUATION  
 8668005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

IND STU CLIMATE/WTR MTEOR 490F 1- 3 CREDITS  
 Prereq: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION  
 Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE  
 APPLIED TOWARD GRADUATION  
 3583005 1 ARRANGED GUTOWSKI W  
 MEETS: JAN 17-MAY 12

COOPERATIVE EDUCATN MTEOR 498 R CREDIT  
 Prereq: PERMISSION OF THE DEPT COOPERATIVE  
 EDUCATION COORDINATOR; SENIOR CLASSIFICATION  
 4824005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required.  
 Course delivery is On-site instruction

GLOBAL CHANGE MTEOR 504 3 CREDITS  
 Prereq: 4 COURSES IN PHYSICAL OR BIOL SCIENCES  
 OR ENGINEERING; JUNIOR, SENIOR OR GRADUATE STANDING  
 8142005 1 MWF 11:00-11:50 MAUDLIN L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENVIRONM BIOPHYSICS MTEOR 505 3 CREDITS  
 Prereq: MATH 165 AND SOME EXPOSURE TO COMPUTER  
 PROGRAMMING (ANY LANGUAGE)  
 5393005 1 TR 11:00-12:15 HORNBuckle B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RADAR APPS METEORLG MTEOR 535 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MTEOR 341  
 0259005 1 MWF 12:05-12:55 WILLIAMS I  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPL TOP BOUND-LAYER MTEOR 590A 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 8427005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPL TOPICS TROPICAL MTEOR 590B 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 8429005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPL TOPCS MESOSCALE MTEOR 590C 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 8430005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPL TOP GLOBAL SYST MTEOR 590D 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 8431005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPL TOPC CLIM MODEL MTEOR 590E 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Satisfactory-Fail Only.  
 8432005 1 ARRANGED PATRICOLA C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPL TOP NUMERI PRED MTEOR 590F 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 8433005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPL TOP SATEL OBSRV MTEOR 590G 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 8434005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPL TOP STAT METHDS MTEOR 590H 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 8435005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPL TOP FIELD OBSRV MTEOR 590I 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 8437005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPL TOP LOW FREQ MD MTEOR 590J 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 1230005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPL TOPC CLOUD PHYS MTEOR 590K 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 3901005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction



METEOROLOGY

(CONTINUED)

SPL TOP ATMOS RADIA MTEOR 590L 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 3904005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPL TOPCS HYDROLOGY MTEOR 590M 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 8669005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SP TOP GEOPH FLU DY MTEOR 590N 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 9186005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GRADUATE SEMINAR MTEOR 595A 1 CREDIT  
 Prereq: SENIOR OR GRADUATE CLASSIFICATION  
 Satisfactory-Fail Only.  
 3596005 1 T 4:10-5:30 REBER J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GRADUATE SEMINAR MTEOR 595B R CREDIT  
 Prereq: SENIOR OR GRADUATE CLASSIFICATION  
 Satisfactory-Fail Only.  
 3599005 1 T 4:10-5:30 REBER J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RESEARCH MTEOR 699 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MICROBIOLOGY

(CONTINUED)

MICROBIOLOGY LAB MICRO 302L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN MICRO 201 OR  
 MICRO 302.  
 Note: CREDIT FOR EITHER MICRO 302L OR MICRO 201L,  
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
 3024005 1 MW 8:25-9:40  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 FOR MICR, MICRO MAJORS ONLY  
 Course delivery is On-site instruction

3024010 2 MW 8:25-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3024015 3 MW 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3024020 4 MW 12:45-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3024025 5 MW 2:15-3:30  
 MEETS: JAN 17-MAY 12  
 Note: SEC 5 FOR MICR, MICRO MAJORS ONLY  
 Course delivery is On-site instruction

3024030 6 MW 2:15-3:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MOLEC&CELL BACTERIO MICRO 320 4 CREDITS  
 Prereq: MICRO 302, BIOL 313, CREDIT OR ENROLLMT  
 IN CHEM 332  
 3781005 1 MWF 9:55-10:45  
 R 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO PARASITOLOGY MICRO 353 3 CREDITS  
 Prereq: BIOL 212  
 7682005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INSECTS &OUR HEALTH MICRO 374 3 CREDITS  
 Prereq: 3 CREDITS IN BIOLOGICAL SCIENCES  
 Note: Meets international perspectives reqmt  
 2784005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SAFTY FOOD FROM ANI MICRO 407 3 CREDITS  
 Prereq: MICRO 420  
 1881005 1 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FOOD MICROBIOL LAB MICRO 421 3 CREDITS  
 Prereq: MICRO 201 OR MICRO 302; MICRO 201L OR  
 MICRO 302L. CREDIT OR ENROLLMENT IN FS HN/MICRO 420  
 Note: COURSE RESTRICTED TO FS A, FS H MAJORS ONLY  
 9676005 1 TR 9:30-11:30  
 F 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRIN OF EPIDEMIOLOGY MICRO 428 3 CREDITS  
 0253005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

PROCARYO DIVERS&ECO MICRO 430 3 CREDITS  
 Prereq: MICRO 302, MICRO 302L  
 6309005 1 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LAB MICR PHYSYL,DVRS MICRO 440 4 CREDITS  
 Prereq: MICRO 302, MICRO 302L, CHEM 332, BIOL  
 313L  
 Note: COURSE RESTRICTED TO MICR MAJORS ONLY  
 6135005 1 MW 1:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

UG CAPSTONE COLLOQM MICRO 450 2 CREDITS  
 Prereq: SP CM 212 AND SR STANDING IN MICROBIOLOGY  
 5319005 1 T 10:35-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5319010 2 F 1:10-2:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

IMMUNOLOGY MICRO 475 3 CREDITS  
 Prereq: MICRO 310  
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE  
 APPLIED TOWARD GRADUATION: MICRO 475, V MPM 520,  
 MICRO/V MPM 575  
 9677005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

**MICROBIOLOGY**

PHAG GNOM ANNOT LAB MICRO 116 2 CREDITS  
 Prereq: MICRO 115X IS RECOMMENDED  
 0460005 1 MW 11:00-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO MICROBIOLOGY MICRO 201 2 CREDITS  
 Prereq: ONE SEMESTER OF COLLEGE-LEVEL BIOLOGY  
 5305005 1 MW 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO MICROBIOL LAB MICRO 201L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN MICRO 201 OR  
 MICRO 302  
 Note: CREDIT FOR EITHER MICRO 201L OR MICRO 302L,  
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
 1433005 1 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1433010 2 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1433015 3 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1433020 4 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1433025 5 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1433030 6 TR 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1433035 7 MW 3:45-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LIV ONE HLTH WORLD MICRO 265X 2 CREDITS  
 Prereq: HIGH SCHOOL BIOLOGY OR ENVIRONMENTAL  
 SCIENCE  
 0931700 1 ARRANGED BOURY N  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

BIOL MICROORGANISMS MICRO 302 3 CREDITS  
 Prereq: BIOL 211, CREDIT OR ENROLLMT IN BIOL 212;  
 ONE SEMESTER OF CHEMISTRY  
 1426005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1426700 2 ARRANGED BOURY N  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 PROCTOR REQUIRED. PROCTORS MUST BE UNBIASED  
 INDIVIDUALS WHO, IN GENERAL, HAVE NO PERSONAL  
 ASSOCIATION OR AFFILIATION WITH THE STUDENT(S) THEY  
 PROCTOR. SUGGESTIONS FOR PROCTORS: TEACHERS,  
 LIBRARIANS (PUBLIC LIBRARY), COMMUNITY COLLEGE  
 TESTING CENTERS, CLERGY.  
 Course delivery is WWW  
 Cmptr reqmt: [https://www.agonline.iastate.edu  
 /resources/computer-requirements](https://www.agonline.iastate.edu/resources/computer-requirements)

MICROBIOLOGY (CONTINUED)

IMMUNOLOGY LAB MICRO 475L 2 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MICRO 310 OR  
 MICRO 475 OR MICRO 575  
 6720005 1 TR 1:10-5:00, ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

INDEP STU:LAB RSRCH MICRO 490A 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  
 USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR  
 GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STU:LIT RVIEW MICRO 490B VAR. CREDITS  
 Prereq: A MINIMUM OF 6 CREDITS OF 300-LEVEL  
 OR ABOVE COURSE WORK IN MICROBIOLOGY, PERMISSION  
 OF INSTRUCTOR  
 Note: NO MORE THAN 6 CREDITS OF MICRO 490 MAY BE  
 USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR  
 GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDP STU:INSTR ASST MICRO 490C 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  
 USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR  
 GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY MICRO 490H 1- 5 CREDITS  
 Prereq: A MINIMUM OF 6 CR OF 300-LEVEL OR ABOVE  
 COURSEWORK IN MICRO, INSTR PERMISSION, MEMBERSHIP IN  
 UNIV HONORS PROGRAM  
 Note: NO MORE THAN 6 CREDITS OF MICRO 490 MAY BE  
 USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR  
 GRADUATION. COURSE RESTRICTED TO UNIVERSITY TO  
 HONORS STUDENTS ONLY.  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP MICRO 495 1- 2 CREDITS  
 Prereq: AT LEAST 6 CREDITS OF 300-LEVEL OR ABOVE  
 COURSEWORK IN MICRO, APPROVAL OF ACADEMIC ADVISOR  
 Satisfactory-Fail Only.  
 9679005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

SAFTY FOOD FROM ANI MICRO 507 3 CREDITS  
 Prereq: MICRO 420  
 2129005 1 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PLANT VIROLOGY MICRO 509 2 CREDITS  
 Prereq: BIOL 313 OR BBMB 301; RECOMMEND BIOL 314  
 3563005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PROCARYOT DIVRS&ECO MICRO 530 3 CREDITS  
 Prereq: MICRO 302, MICRO 302L  
 6600005 1 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

VIROLOGY MICRO 554 1 CREDIT  
 Prereq: UNDERGRADUATE COURSES IN GENERAL MICRO  
 AND GENETICS  
 7118005 1 MWF 9:55-10:45  
 MEETS: FEB 20-MARCH 31  
 Note: Course delivery is On-site instruction

FUNGAL BIOLOGY MICRO 555 1 CREDIT  
 Prereq: MICRO 302, BIOL 313  
 7138005 1 MWF 9:55-10:45  
 MEETS: APRIL 3-MAY 12  
 Note: Course delivery is On-site instruction

MICROORGNSM ECOLOGY MICRO 556 1 CREDIT  
 Prereq: MICRO 302, BIOL 313  
 7159005 1 MWF 9:55-10:45  
 MEETS: JAN 17-FEB 17  
 Note: Course delivery is On-site instruction

IMMUNOLOGY MICRO 575 3 CREDITS  
 Prereq: MICRO 310  
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE  
 APPLIED TOWARD GRADUATION: MICRO 475, V MPM 520,  
 MICRO/V MPM 575  
 5335005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MICROBIOLOGY (CONTINUED)

SPECIAL TOPICS MICRO 590 1- 5 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SEMINAR MICRO 604 1 CREDIT  
 Satisfactory-Fail Only.  
 6962005 1 R 4:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MECHNSM BACT PATHOG MICRO 625 3 CREDITS  
 Prereq: CREDIT IN BIOCHEM AND MICROBIOL  
 6954005 1 ARRANGED BELLAIRE B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV FOOD MICROBIOLG MICRO 626 3 CREDITS  
 Prereq: FS HN 420 OR FS HN 421 OR FS HN 504  
 5341005 1 TR 2:10-3:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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 PATHOIGN MICRO 692 3 CREDITS  
 Prereq: PL P 506 OR BBMB 405 OR GEN 411 OR  
 MICRO 402 OR STRONG BACKGROUND IN MOLECULAR BIOLOGY  
 6989005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

GRAD RESEARCH ROTAT MICRO 697 VAR. CREDITS  
 7161005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEMN MOLEC,C,DV BIO MICRO 698 1- 2 CREDITS  
 5350005 1 W 4:25-5:15, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

MILITARY SCIENCE

STRUC&FUNC U.S.ARMY M S 102 1 CREDIT  
 Prereq: CONCURRENT ENROLLMENT IN M S 102L REQ'D  
 Note: CONCURRENT ENROLLMENT IN M S 102L REQUIRED  
 4995005 1 W 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4995010 2 W 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BASIC LDRSHP LAB II M S 102L 1 CREDIT  
 Prereq: CONCURRENT ENROLLMENT IN M S 102 REQUIRED  
 Note: CONCURRENT ENROLLMENT IN M S 102 REQUIRED  
 2983005 1 W 4:25-6:15PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ARMY PHY READINESS M S 150 1 CREDIT  
 8414005 1 MTF 6:00-7:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MAP READ&LAND NAVIG M S 202 2 CREDITS  
 Prereq: CONCURRENT ENROLLMNT IN M S 202L REQUIRED  
 Note: CONCURRENT ENROLLMENT IN M S 202L REQUIRED  
 4999005 1 MW 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4999010 2 MW 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BAS LEADRSHIP LAB IV M S 202L 1 CREDIT  
 Prereq: CONCURRENT ENROLLMENT IN M S 202 REQUIRED  
 Note: CONCURRENT ENROLLMENT IN M S 202 REQUIRED  
 3198005 1 W 4:25-6:15PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV PHY READINESS I M S 250 2 CREDITS  
 Prereq: SUCCESSFULLY COMPLETE M S 150, PERMISSION  
 OF THE DEPARTMENT CHAIR  
 6398005 1 W 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MILITARY SCIENCE

(CONTINUED)

MUSIC

ADV PHY READINSS II M S 251 2 CREDITS  
 Prereq: SUCCESSFUL COMPLETION OF M S 150 AND M S 250  
 9029005 1 MTRF 6:00-7:15  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required.  
 Course delivery is On-site instruction

IND STDY: BASIC MILI M S 290 1- 3 CREDITS  
 Prereq: PERMISSION OF THE M S DEPT CHAIR  
 8153005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.

APPLIED LEADERSHIP M S 302 3 CREDITS  
 Prereq: COMPLETION OF THE BASIC MILITARY SCIENCE PROGRAM, CONCURRENT ENROLLMENT IN M S 302L AND PERMISSION OF THE CHAIR OF THE MILITARY SCIENCE DEPT  
 5002005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required.  
 Course delivery is On-site instruction  
 5002010 2 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required.  
 Course delivery is On-site instruction

ADV LEADRSHLP LAB II M S 302L 1 CREDIT  
 Prereq: COMPLETION OF THE BASIC PROGRAM, CONCURRENT ENROLLMENT IN M S 302 AND PERMISSION OF THE DEPARTMENT CHAIR OF MILITARY SCIENCE  
 5005005 1 W 4:25-6:15PM  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required.  
 Course delivery is On-site instruction

SEMINR: PRO OFFICER M S 402 3 CREDITS  
 Prereq: COMPLETION OF THE BASIC PROGRAM, CONCURRENT ENROLLMENT IN M S 402L AND PERMISSION OF THE MILITARY SCIENCE DEPARTMENT CHAIR  
 5009005 1 M 1:10-2:00  
 W 1:10-2:00  
 F 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required.  
 Course delivery is On-site instruction  
 5009010 2 M 2:15-3:05  
 W 2:15-3:05  
 F 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required.  
 Course delivery is On-site instruction

ADV LEADRSHLP LAB IV M S 402L 1 CREDIT  
 Prereq: COMPLETION OF THE BASIC PROGRAM, CONCURRENT ENROLLMENT IN M S 402 AND PERMISSION OF THE MILITARY SCIENCE DEPARTMENT CHAIR  
 5010005 1 W 4:25-6:15PM  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required.  
 Course delivery is On-site instruction

IND STDY: ADV MIL ST M S 490 1 CREDIT  
 Prereq: M S 301, M S 302, M S 401, M S 402, PERMISSION OF THE MILITARY SCIENCE DEPARTMENT CHAIR  
 9598005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Department permission required.

**MOLECULAR CELLULAR DEV BIOLOGY**

ADV MOLECULR GENETC MCDB 511 3 CREDITS  
 Prereq: BIOL 313 AND BBMB 405  
 5303005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GRAD RESRCH ROTATN MCDB 697 1- 6 CREDITS  
 Satisfactory-Fail Only.  
 7278005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

SEM N MOLEC,C,DV BIO MCDB 698 1- 2 CREDITS  
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2023  
 5275005 1 W 4:25-5:15 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RESEARCH MCDB 699 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

FUNDAMNTLS OF MUSIC MUSIC 101 2 CREDITS  
 Prereq: ABILITY TO READ ELEM MUSICAL NOTATION  
 Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: MUSIC 101, MUSIC 105, MUSIC 201X  
 7180005 1 MWF 8:50-9:40 WORK G  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7180010 2 MWF 3:20-4:10 MARTINIC-JERCIC  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO MUSIC LISTENI MUSIC 102 3 CREDITS  
 Note: Meets international perspectives reqmt  
 5406005 1 MWF 8:50-9:40 CHRISTENSEN A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 5406010 2 MWF 9:55-10:45 CHRISTENSEN A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 5406700 3 ARRANGED TAM T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

WIND ENSEMBLE MUSIC 111 1 CREDIT  
 Prereq: OPEN TO ALL STUDENTS BY AUDITION  
 5408005 1 MWF 12:05-12:55 OAKES G  
 R 12:10-1:00 BRONSON J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CONCERT BAND MUSIC 112 1 CREDIT  
 Prereq: OPEN TO ALL STUDENTS WHO PERFORMED ON A WIND OR PERCUSSION INSTRUMENT IN HS BAND OR ORCHESTRA  
 5409005 1 TR 4:10-5:25 SHIELDS J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5409010 2 R 7:10-9:00PM SHIELDS J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

JAZZ ENSEMBLE MUSIC 113 1 CREDIT  
 Prereq: OPEN TO ALL STUDENTS BY AUDITION  
 Note: STUDENT MUST ENROLL IN ASSIGNED SECTION  
 ADDITIONAL EXPENSES MAY APPLY  
 5410005 1 TR 2:10-3:40 GILES M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5410010 2 MW 3:20-4:50 GILES M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PEP BAND MUSIC 114B 1 CREDIT  
 Prereq: PREREQ: STUDENTS SELECTED BY AUDITION FROM MEMBERS OF MUSIC 114A.  
 4603005 1 T 6:10-7:00PM CARICHNER C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PEP BAND FOR SOCC&W MUSIC 114C 1 CREDIT  
 Prereq: STUDENTS SELECTED BY AUDITION  
 9818005 1 TR 5:10-6:25PM CARICHNER C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SYMPHONIC BAND MUSIC 115 1 CREDIT  
 Prereq: OPEN TO ALL STUDENTS BY AUDITION  
 9610005 1 MWF 11:00-11:50 GOLEMO M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

APPLIED MUSIC VOICE MUSIC 118A 1- 2 CREDITS  
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR  
 Note: CREDIT IN MUSIC 118A WILL NOT SATISFY APPLIED MUSIC REQUIREMENTS FOR MUSIC MAJORS  
 Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 118B 1- 2 CREDITS  
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR  
 Note: CREDIT IN MUSIC 118B WILL NOT SATISFY APPLIED MUSIC REQUIREMENTS FOR MUSIC MAJORS  
 Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 118C 1- 2 CREDITS  
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 118D 1- 2 CREDITS  
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MUSIC

(CONTINUED)

APPL MUSIC CARILLON MUSIC 118E 1- 2 CREDITS  
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 118F 1- 2 CREDITS  
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 118G 1- 2 CREDITS  
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR  
 Note: CREDIT IN MUSIC 118G WILL NOT SATISFY APPLIED  
 MUSIC REQUIREMENTS FOR MUSIC MAJORS  
 Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS MUSIC 118I 1- 2 CREDITS  
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR  
 Note: CREDIT IN MUSIC 118I WILL NOT SATISFY APPLIED  
 MUSIC REQUIREMENTS FOR MUSIC MAJORS  
 Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSICD MUSIC 118K 1- 2 CREDITS  
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR  
 Note: CREDIT IN MUSIC 118K WILL NOT SATISFY APPLIED  
 MUSIC REQUIREMENTS FOR MUSIC MAJORS  
 Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC VOICE MUSIC 119A 1- 3 CREDITS  
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 119B 1- 3 CREDITS  
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 119C 1- 3 CREDITS  
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 119D 1- 3 CREDITS  
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 119E 1- 3 CREDITS  
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 119F 1- 3 CREDITS  
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 119G 1- 3 CREDITS  
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS MUSIC 119I 1- 3 CREDITS  
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSICD MUSIC 119K 1- 3 CREDITS  
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

INTR MUSIC LIT&STYL MUSIC 120 3 CREDITS  
 Prereq: MUSIC 224; MUSIC MAJOR STATUS OR  
 PERMISSION OF INSTRUCTOR  
 Note: CREDIT IN EITHER MUSIC 120 OR MUSIC 302, BUT NOT  
 BOTH, MAY BE APPLIED TOWARD GRADUATION RESTRICTED  
 TO MU BA & MU BM MAJORS ONLY COURSE RESTRICTED  
 TO MUSIC MAJORS OR BY PERMISSION OF INSTRUCTOR  
 5430005 1 MWF 8:50-9:40 STURM J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CLASS STDY PIANO II MUSIC 128 1 CREDIT  
 Prereq: MUSIC 127 OR PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY.  
 OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF  
 THE INSTRUCTOR.  
 Instructor permission required 1st week.  
 5433005 1 MW 9:55-10:45 BRONSON J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5433010 2 TR 11:00-11:50 BRONSON J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MUSIC

(CONTINUED)

LYRICA WOMENS CHOIR MUSIC 141 1 CREDIT  
 Prereq: OPEN TO ALL FEMALE STUDENTS BY AUDITION  
 5437005 1 MWF 2:15-3:05 RODGERS J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CANTAMUS WMNS CHOIR MUSIC 151A 1 CREDIT  
 Prereq: OPEN TO ALL STUDENTS BY AUDITION  
 4461005 1 MWF 11:00-11:50 RODGERS J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

STATESMEN MNS CHOIR MUSIC 151B 1 CREDIT  
 Prereq: OPEN TO ALL STUDENTS BY AUDITION  
 4471005 1 MWF 1:10-2:00 RODDE J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

IOWA STATE SINGERS MUSIC 161 1 CREDIT  
 Prereq: OPEN TO ALL STUDENTS BY AUDITION  
 5441005 1 MWF 12:05-12:55 RODDE J  
 TR 12:10-1:00 RODDE J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SYMPHONY ORCHESTRA MUSIC 181 1 CREDIT  
 Prereq: OPEN TO ALL STUDENTS BY AUDITION  
 5443005 1 TR 4:10-6:00PM GOVIAS J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

APPLIED MUSIC BRASS MUSIC 219G 1- 3 CREDITS  
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS MUSIC 219I 1- 3 CREDITS  
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSICD MUSIC 219K 1- 3 CREDITS  
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

CLASS STDY PIANO IV MUSIC 228 1 CREDIT  
 Prereq: MUSIC 227 OR PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY.  
 OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF  
 THE INSTRUCTOR.  
 Instructor permission required 1st week.  
 5456005 1 TR 10:00-10:50 BRONSON J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5456010 2 MW 11:00-11:50 BRONSON J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MUSIC THEORY II MUSIC 234 3 CREDITS  
 Prereq: MUSIC 224. CONCURRENT ENROLLMENT IN  
 MUSIC 235 RECOMMENDED.  
 Note: COURSE RESTRICTED TO MUSIC MAJORS. OR BY  
 PERMISSION OF INSTRUCTOR  
 2430005 1 MWF 2:15-3:05 STURM J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2430010 2 MWF 9:55-10:45 STURM J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MUSIC

(CONTINUED)

AURAL THEORY II MUSIC 235 1 CREDIT  
 Prereq: MUSIC 225; CREDIT OR ENROLLMENT IN MUSIC 234  
 Note: COURSE RESTRICTED TO MU BM, MU BA MAJORS ONLY  
 2502005 1 TR 10:00-10:50 DISHMAN N  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO CRTV DGTL MUS MUSIC 246 2 CREDITS  
 Prereq: MUSIC 101, MUSIC 105, OR MUSIC 224, OR PERMISSION OF INSTRUCTOR  
 5578005 1 MW 1:10-2:00 HOPKINS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

MU INSTRUCT TECHNOL MUSIC 248 2 CREDITS  
 Prereq: MUSIC 224 AND MUSIC 225  
 Note: COURSE RESTRICTED TO MU BM, MU BA MAJORS ONLY  
 4158005 1 TR 10:00-10:50 ROYSTON N  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MUSIC IN ELEM EDUC MUSIC 265 2 CREDITS  
 Prereq: HD FS 102 OR PSYCH 230  
 7209005 1 TR 3:10-4:00 VERSTEEGT K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7209010 2 TR 2:10-3:00 VERSTEEGT K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7209015 3 TR 4:10-5:00 VERSTEEGT K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7209020 4 TR 5:10-6:00PM VERSTEEGT K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO TO MUSIC EDUC MUSIC 266 2 CREDITS  
 Prereq: CONCURRENT ENROLLMENT IN MUSIC 480K  
 5459005 1 TR 3:10-4:00 SVEC C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRE-TCH EXP I:MUSIC MUSIC 280K .5 CREDIT  
 Satisfactory-Fail Only.  
 5807005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPCL PROB EDUCATION MUSIC 290A VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR  
 Note: ADDITIONAL EXPENSES MAY BE APPLIED  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL PROB THEORY MUSIC 290B VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SP PROB COMPOSITION MUSIC 290C VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL PROB LITERATURE MUSIC 290E VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL PROB APPL MUSIC MUSIC 290F VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR  
 Note: ADDITIONAL EXPENSES MAY APPLY FOR LESSONS  
 SEE SPECIFIC SECTION FOR DETAILS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL PROB CONDUCTING MUSIC 290G VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL PROB HONORS MUSIC 290H VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR; MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

OPERA/OPRTTA STUDIO MUSIC 301A 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 8656005 1 ARRANGED SONKA C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MUSIC

(CONTINUED)

OPERA STDO MU THTRE MUSIC 301B 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 8670005 1 ARRANGED DELL B  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

WSTRN CULT MASTERPC MUSIC 302 3 CREDITS  
 Prereq: MUSIC 102. NOT OPEN TO MUSIC MAJORS.  
 Note: CREDIT IN EITHER MUSIC 120 OR MUSIC 302, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
 5407005 1 MWF 3:20-4:10 STURM J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HIS AMER ROCK'N'ROL MUSIC 304 3 CREDITS  
 Prereq: MUSIC 101, MUSIC 102, MUSIC 224, OR MUSIC 225  
 Note: Meets U.S. diversity reqmt  
 8118700 1 ARRANGED OAKES G  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

APPLIED MUSIC VOICE MUSIC 318A 1- 2 CREDITS  
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 318B 1- 2 CREDITS  
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 318C 1- 2 CREDITS  
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 318D 1- 2 CREDITS  
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 318E 1- 2 CREDITS  
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 318F 1- 2 CREDITS  
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 318G 1- 2 CREDITS  
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS MUSIC 318I 1- 2 CREDITS  
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSICD MUSIC 318K 1- 2 CREDITS  
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC VOICE MUSIC 319A 1- 3 CREDITS  
 Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 319B 1- 3 CREDITS  
 Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 319C 1- 3 CREDITS  
 Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 319D 1- 3 CREDITS  
 Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 319E 1- 3 CREDITS  
 Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 319F 1- 3 CREDITS  
 Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

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

APPL MUSIC HARPSICD MUSIC 319K 1- 3 CREDITS  
 Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE VOICE MUSIC 321A 1 CREDIT  
 Prereq: ADVANCED PROFICIENCY AND PERFORMING  
 ABILITY, PERMISSION OF INSTRUCTOR  
 Note: ONLY 1 CREDIT PER SECTION OF MUSIC 321 IS ALLOWED  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE PIANO MUSIC 321B 1 CREDIT  
 Prereq: ADVANCED PROFICIENCY AND PERFORMING  
 ABILITY, PERMISSION OF INSTRUCTOR  
 Note: ONLY 1 CREDIT PER SECTION OF MUSIC 321 IS ALLOWED  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE ORGAN MUSIC 321C 1 CREDIT  
 Prereq: ADVANCED PROFICIENCY AND PERFORMING  
 ABILITY, PERMISSION OF INSTRUCTOR  
 Note: ONLY 1 CREDIT PER SECTION OF MUSIC 321 IS ALLOWED  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBL STRINGS MUSIC 321D 1 CREDIT  
 Prereq: ADVANCED PROFICIENCY AND PERFORMING  
 ABILITY, PERMISSION OF INSTRUCTOR  
 Note: ONLY 1 CREDIT PER SECTION OF MUSIC 321 IS ALLOWED  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBL WOODWINDS MUSIC 321F 1 CREDIT  
 Prereq: ADVANCED PROFICIENCY AND PERFORMING  
 ABILITY, PERMISSION OF INSTRUCTOR  
 Note: ONLY 1 CREDIT PER SECTION OF MUSIC 321 IS ALLOWED  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE BRASS MUSIC 321G 1 CREDIT  
 Prereq: ADVANCED PROFICIENCY AND PERFORMING  
 ABILITY, PERMISSION OF INSTRUCTOR  
 Note: ONLY 1 CREDIT PER SECTION OF MUSIC 321 IS ALLOWED  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

ADV ENSM PERCUSSION MUSIC 321I 1 CREDIT  
 Prereq: ADVANCED PROFICIENCY AND PERFORMING  
 ABILITY, PERMISSION OF INSTRUCTOR  
 Note: ONLY 1 CREDIT PER SECTION OF MUSIC 321 IS ALLOWED  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE MIXED MUSIC 321J 1 CREDIT  
 Prereq: ADVANCED PROFICIENCY AND PERFORMING  
 ABILITY, PERMISSION OF INSTRUCTOR  
 Note: ONLY 1 CREDIT PER SECTION OF MUSIC 321 IS ALLOWED  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

FUNC PIANO FOR VOIC MUSIC 327B 2 CREDITS  
 Prereq: MUSIC 228 OR PERMISSION OF INSTRUCTOR  
 2636005 1 TR 3:10-4:00, ARRANGED RODGERS J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MUSIC THEORY IV MUSIC 344 3 CREDITS  
 Prereq: MUSIC 334. CONCURRENT ENROLLMENT IN  
 MUSIC 345 RECOMMENDED.  
 Note: COURSE RESTRICTED TO MU BM, MU BA MAJORS ONLY  
 2571005 1 MWF 2:15-3:05 GILES M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 2571010 2 MWF 8:50-9:40 BRYDEN K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AURAL THEORY IV MUSIC 345 1 CREDIT  
 Prereq: MUSIC 335; CREDIT OR ENROLLMENT IN  
 MUSIC 344  
 Note: COURSE RESTRICTED TO MU BM, MU BA MAJORS ONLY  
 2602005 1 TR 9:00-9:50 STURM J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2602010 2 TR 8:00-8:50 STURM J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CPTR MUS PRGRMG DSN MUSIC 346 3 CREDITS  
 Prereq: MUSIC 246 OR PERMISSION OF INSTRUCTOR  
 8436005 1 M 3:20-5:10 HOPKINS C  
 W 3:20-4:10, ARRANGED HOPKINS C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

MUSIC

(CONTINUED)

WDWIND:FLT,SAX,CLAR MUSIC 351 2 CREDITS  
 Prereq: CONCURRENT ENROLLMENT IN MUSIC 358B OR  
 MUSIC 358C IS REQUIRED OF INSTRUMENTAL MUSIC  
 EDUCATION MAJORS. LIMITED TO MUSIC MAJORS.  
 5500005 1 MWF 2:15-3:05 GILES M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BRSS:TROM,BARI,TUBA MUSIC 354 1 CREDIT  
 Prereq: MUSIC 353 OR PERMISSION OF INSTRUCTOR.  
 CONCURRENT ENROLLMENT IN MUSIC 358B OR MUSIC 358C IS  
 REQUIRED OF INSTRUMENTAL MUSIC EDUCATION MAJORS.  
 LIMITED TO MUSIC MAJORS.  
 5503005 1 TR 11:00-11:50 DISHMAN N  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PERCUSSION TECH MUSIC 355 1 CREDIT  
 Prereq: CONCURRENT ENROLLMENT IN MUSIC 358B OR  
 MUSIC 358C IS REQUIRED OF INSTRUMENTAL MUSIC  
 EDUCATION MAJORS. LIMITED TO MUSIC MAJORS.  
 5504005 1 TR 11:00-11:50 SHARP J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LAB ENSEMBLE:INSTRUM MUSIC 358B R CREDIT  
 Note: ADDITIONAL EXPENSES MAY APPLY  
 Satisfactory-Fail Only.  
 7330005 1 T 12:10-1:00 ROYSTON N  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

VOCAL PEDAGOGY MUSIC 360 2 CREDITS  
 Prereq: MUSIC 319A OR VOCAL PROFICIENCY EXAM  
 5506005 1 MW 1:10-2:00 CRESWELL M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CONDUCTNG II:CHORAL MUSIC 362A 2 CREDITS  
 Prereq: MUSIC MAJOR STATUS OR PERMISSION OF  
 INSTRUCTOR; MUSIC 361; CONCURRENT ENROLLMENT IN  
 MUSIC 358A AND MUSIC 141, MUSIC 151, OR MUSIC 161.  
 1236005 1 ARRANGED RODDE J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CONDUCTG II:INSTRUM MUSIC 362B 2 CREDITS  
 Prereq: MUSIC MAJOR STATUS OR PERMISSION OF  
 INSTRUCTOR; MUSIC 361; CONCURRENT ENROLLMENT IN  
 MUSIC 358B  
 1240005 1 MWF 8:50-9:40 GOLEMO M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MRCH BND&JZ ENS TNQ MUSIC 368 2 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MUSIC 362B  
 RECOMMENDED  
 4598005 1 ARRANGED CARICHNER C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CHORAL MTHDS INSTRM MUSIC 375 1 CREDIT  
 Prereq: CLASSIFICATION AS A MUSIC MAJOR;  
 MUSIC 280K; MUSIC 266; ADMISSION INTO TEACHER EDUCATN  
 4375005 1 R 8:00-8:50 SVEC C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HISTORY OF MUSIC II MUSIC 384 3 CREDITS  
 Prereq: MUSIC 383; MUSIC MAJOR STATUS OR  
 PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED TO MU BM, MU BA MAJORS ONLY  
 Meets international perspectives reqmt  
 5512005 1 MWF 9:55-10:45 STURM J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LIT & PEDAGOGY VOICE MUSIC 415A 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAGOGY PIANO MUSIC 415B 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAGOGY ORGAN MUSIC 415C 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAG STRINGS MUSIC 415D 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAG WOODWIND MUSIC 415F 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

MUSIC (CONTINUED)

MUSIC (CONTINUED)

LIT & PEDAGOGY BRASS MUSIC 415G 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAG PERCUSSN MUSIC 415I 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAG JAZZ PERF MUSIC 415J 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

STUDNT TCH ELEM MUS MUSIC 417R VAR. CREDITS  
 Prereq: MINIMUM GPA OF 2.5; ADMISSION TO TEACHER  
 EDUCATION; APPROVAL OF COORDINATOR DURING SEMESTER  
 BEFORE STUDENT TEACHING  
 Note: COURSE OFFERED FOR 8 CREDITS SPRING 2023

6741005 1A ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA

6741010 1R ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

6741015 2A ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA

6741020 2R ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

STUDNT TCHG SEC MUS MUSIC 417S VAR. CREDITS  
 Prereq: MINIMUM GPA OF 2.5; ADMISSION TO TEACHER  
 EDUCATION; APPROVAL OF COORDINATOR DURING SEMESTER  
 BEFORE STUDENT TEACHING  
 Note: COURSE OFFERED FOR 8 CREDITS SPRING 2023

6690005 1A ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 THE FIRST 8 WEEKS OF THE SEMESTER.

6690010 1R ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

6690015 2A ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 THE LAST 8 WEEKS OF THE SEMESTER.

6690020 2R ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 THE LAST 8 WEEKS OF THE SEMESTER.

APPLIED MUSIC VOICE MUSIC 419A 1- 3 CREDITS  
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 419B 1- 3 CREDITS  
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 419C 1- 3 CREDITS  
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 419D 1- 3 CREDITS  
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 419E 1- 3 CREDITS  
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 419F 1- 3 CREDITS  
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 419G 1- 3 CREDITS  
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS MUSIC 419I 1- 3 CREDITS  
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSICD MUSIC 419K 1- 3 CREDITS  
 Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY  
 Note: Applied Music fee \$150.00-\$190.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

JR/SENIOR RECITAL MUSIC 420 R CREDIT  
 Prereq: ADVANCED PERFORMING ABILITY, PERMISSION  
 OF INSTRUCTOR, CONCURRENT REGISTRATION IN MUSIC 319  
 OR MUSIC 419  
 Note: FOR JUNIOR OR SENIOR RECITALS ONLY  
 Satisfactory-Fail Only.

5584005 1 ARRANGED GILES S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

EXPERNCE III: MUSIC MUSIC 480K 1- 2 CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE  
 ADMISSION TO THE EDUCATOR PREP PROGRAM  
 OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF  
 THE INSTRUCTOR.  
 OFFERED FOR 1 CREDIT  
 Satisfactory-Fail Only.

7691005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 STUDENTS MUST HAVE 2 HALF DAYS FOR FIELD  
 EXPERIENCE.

INDEP STDY MUSIC ED MUSIC 490A VAR. CREDITS  
 Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN  
 MUSIC, APPROVAL OF DEPARTMENT CHAIR  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY THEORY MUSIC 490B VAR. CREDITS  
 Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN  
 MUSIC, APPROVAL OF DEPARTMENT CHAIR  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU COMPOSITION MUSIC 490C VAR. CREDITS  
 Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN  
 MUSIC, APPROVAL OF DEPARTMENT CHAIR  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HISTORY MUSIC 490D VAR. CREDITS  
 Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN  
 MUSIC, APPROVAL OF DEPARTMENT CHAIR  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY LITERATURE MUSIC 490E VAR. CREDITS  
 Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN  
 MUSIC, APPROVAL OF DEPARTMENT CHAIR  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY APPL MUSIC MUSIC 490F VAR. CREDITS  
 Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN  
 MUSIC, APPROVAL OF DEPARTMENT CHAIR  
 Note: ADDITIONAL EXPENSES MAY APPLY FOR LESSONS  
 SEE SPECIFIC SECTION FOR DETAILS  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY CONDUCTG MUSIC 490G VAR. CREDITS  
 Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN  
 MUSIC, APPROVAL OF DEPARTMENT CHAIR  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS MUSIC 490H VAR. CREDITS  
 Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN  
 MUSIC, APPROVAL OF DEPARTMENT CHAIR, MEMBERSHIP IN  
 UNIVERSITY HONORS PROGRAM  
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS  
 ONLY.  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY ELECTRNC M MUSIC 490I VAR. CREDITS  
 Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN  
 MUSIC, APPROVAL OF DEPARTMENT CHAIR  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

STUDNT TCH:ELEM MUS MUSIC 517R VAR. CREDITS  
 Prereq: ADMISSION TO TEACHER EDUC; APPROVAL OF  
 COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING

6061005 1A ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA

6061010 1R ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

6061015 2A ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA

6061020 2R ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

MUSIC (CONTINUED)

STUDNT TCHG SEC MUS MUSIC 517S VAR. CREDITS  
 Prereq: ADMISSION TO TEACHER EDUC; APPROVAL OF  
 COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING  
 6177005 1A ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 6177010 1R ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 6177015 2A ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 6177020 2R ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

SPECL TOPICS THEORY MUSIC 590B VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF  
 DEPARTMENT HEAD  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPCS COMPOSIT MUSIC 590C VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF  
 DEPARTMENT HEAD  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC APPL MUSIC MUSIC 590F VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF  
 DEPARTMENT HEAD  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELECTRNC MU MUSIC 590I VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF  
 DEPARTMENT HEAD  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**NATURAL RESOURCE ECOLOGY AND MGMT**

NREM LRN CMM SEMINR NREM 111 1 CREDIT  
 Prereq: MEMBER OF THE NREM TRANSITIONS LEARNING  
 COMMUNITY  
 Satisfactory-Fail Only.  
 8032005 1 T 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8032010 2 R 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 INTR RENEW RESOURCS NREM 120 3 CREDITS  
 1297005 1 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1297700 2 ARRANGED SKRYNNIKOVA L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

NAT RESOURCES &AGRI NREM 130 3 CREDITS  
 1055005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NAT RESOUR CAREERS NREM 211 1 CREDIT  
 Prereq: SOPHOMORE CLASSIFICATION  
 Satisfactory-Fail Only.  
 4467005 1 R 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

QUANTV PROBLEM SOLV NREM 240 3 CREDITS  
 Prereq: STAT 101 OR STAT 104, OR PERMISSION  
 OF THE INSTRUCTOR  
 9918005 1 MW 12:05-12:55  
 W 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9918010 2 MW 12:05-12:55  
 M 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTERNSHIP NREM 303 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  
 1058005 1 R 11:00-2:00  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 1 TOPIC: WILD EDIBLES  
 Course delivery is On-site instruction  
 1058010 2 M 11:00-11:50  
 T 3:40-5:30  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 TOPIC: CONSERVATION PLANNING TOOLS IN  
 NATURAL RESOURCE MANAGEMENT  
 OFFERED FOR 3 CREDITS  
 Course delivery is On-site instruction

NATURAL RESOURCE ECOLOGY AND MGMT (CONTINUED)

SEMINAR NREM 305 1- 3 CREDITS  
 1058015 3 W 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 TOPIC: ENVIRONMENTALISM IN MUSIC  
 Course delivery is On-site instruction

PRIN INTERPRETATION NREM 330 3 CREDITS  
 Prereq: 6 CREDITS IN BIOLOGICAL SCIENCES  
 Note: PARTICIPATION IN FIELD TRIPS IS MANDATORY,  
 MUST ALLOW TRAVEL TIME IN YOUR SCHEDULE AS RETURN  
 TO AMES MAY BE AFTER 5PM  
 COURSE RESTRICTED TO A ECL, FOR MAJORS ONLY  
 1070010 1 T 2:10-3:00  
 R 2:10-3:00  
 R 3:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.  
 Course delivery is On-site instruction

NAT RES PHOTGRM&GIS NREM 345 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 3730005 1 TR 8:00-8:50  
 R 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3730010 2 TR 8:00-8:50  
 T 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NAT RESOURCE POLICY NREM 385 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 8335005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

WATERSHED MANAGMNT NREM 407 4 CREDITS  
 Prereq: A COURSE IN GENERAL BIOLOGY  
 3727005 1 TR 9:30-10:45  
 R 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3727010 2 TR 9:30-10:45  
 R 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ECOSYSTEM MANAGMNT NREM 452 3 CREDITS  
 Prereq: SENIOR CLASSIFICATION AND NREM 120  
 OR EQUIVALENT  
 Note: COURSE RESTRICTED TO SENIORS ONLY  
 5582005 1 MW 12:40-1:55  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CONTRV NAT RSRC MGT NREM 460 3 CREDITS  
 Prereq: NREM 120, AND A ECL 312 OR NREM 301, AND  
 JUNIOR CLASSIFICATION  
 7598005 1 TR 8:00-9:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7598010 2 ARRANGED SKRYNNIKOVA L  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is WWW

AGROFORESTRY SYSTMS NREM 471 3 CREDITS  
 Prereq: 6 CREDITS IN BIOLOGICAL SCIENCE  
 AT 300 LEVEL OR ABOVE  
 Note: Meets international perspectives reqmt  
 5122005 1 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

UNDERGRAD SEMINAR NREM 485 1 CREDIT  
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN  
 A ECL OR FOR MAJORS, OTHERS BY PERMISSN OF INSTRUCTOR  
 Satisfactory-Fail Only.  
 9930005 1 F 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

IND STDY ANIMAL ECO NREM 490A 1- 4 CREDITS  
 Prereq: JR OR SR CLASSIFICATN, INSTRUCTOR PERMISN  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY FORESTRY NREM 490B 1- 4 CREDITS  
 Prereq: JR OR SR CLASSIFICATN, INSTRUCTOR PERMISN  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY ENTREPRENR NREM 490E 1- 4 CREDITS  
 Prereq: JR OR SR CLASSIFICATN, INSTRUCTOR PERMISN  
 8737005 1 ARRANGED  
 MEETS: JAN 17-MAY 12



NATURAL RESOURCE ECOLOGY AND MGMT (CONTINUED)

INDEP STUDY HONORS NREM 490H 1- 4 CREDITS  
 Prereq: JR OR SR CLASSIFICATN, INSTRUCTOR PERMISN  
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

DOMESTIC TRAVEL NREM 496B 1- 5 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 2597005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 TOPIC: YELLOWSTONE  
 SEC 1 OFFER FOR 2 CREDITS SPRING 2023.  
 TRAVEL MARCH 11-20  
 FOR UNDERGRADUATE STUDENTS ONLY  
 Instructor permission required.  
 Course delivery is On-site instruction

COOPERATIVE EDUC NREM 498 1- 3 CREDITS  
 Prereq: PERMISSION OF DEPARTMENT CHAIR  
 Note: Permission of department chair required.  
 Satisfactory-Fail Only.  
 7593005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

SEMINAR NREM 505 1- 3 CREDITS  
 Prereq: INSTR PERMISSION OR GRAD CLASSIFICATION  
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY.  
 1083005 1 T 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 OFFERED FOR 1 CREDIT. TOPIC: AMERICA'S  
 PUBLIC LANDS.  
 Course delivery is On-site instruction  
 1083010 2 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 TOPIC: DECISION-SUPPORT MODELING  
 Course delivery is On-site instruction

WATERSHED MANAGEMNT NREM 507 4 CREDITS  
 Prereq: A COURSE IN GENERAL BIOLOGY  
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY.  
 JUNIORS & SENIORS NEED THE PERMISSION OF INSTRUCTOR  
 3857005 1 TR 9:30-10:45  
 R 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3857010 2 TR 9:30-10:45  
 R 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO DNA TECHNIQS NREM 542A 1 CREDIT  
 Satisfactory-Fail Only.  
 3744005 1 TR 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR PROTEIN TECHNQ NREM 542B 1 CREDIT  
 Satisfactory-Fail Only.  
 7042005 1 TR 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO CELL TECHNIQS NREM 542C 1 CREDIT  
 Satisfactory-Fail Only.  
 3777005 1 TR 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ECOSYSTEM MANAGEMNT NREM 552 3 CREDITS  
 Prereq: SENIOR CLASSIFICATION AND NREM 120  
 OR EQUIVALENT  
 Note: COURSE RESTRICTED TO GRADS ONLY  
 1375005 1 MW 12:40-1:55  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV DECSN RES ALLOC NREM 570 3 CREDITS  
 Prereq: FOR 451 OR TWO COURSES IN ECONOMICS  
 3757005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AGROFORESTRY SYSTMS NREM 571 3 CREDITS  
 Prereq: 6 CREDITS IN BIOLOGICAL SCIENCE  
 AT 300 LEVEL OR ABOVE  
 Note: Meets international perspectives reqmt  
 4826005 1 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NAT RESOURCE POLICY NREM 585 3 CREDITS  
 8336005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NATURAL RESOURCE ECOLOGY AND MGMT (CONTINUED)

SPL TOPCS ANIML ECO NREM 590A 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS FORESTRY NREM 590B 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP NREM 593 1- 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION  
 Note: Instructor permission required 1st week.  
 1106005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DOMESTIC TRAVEL NREM 596B 1- 5 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 2606005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 TOPIC: YELLOWSTONE  
 SEC 1 OFFER FOR 2 CREDITS SPRING 2023.  
 TRAVEL MARCH 11-20  
 Instructor permission required.  
 Course delivery is On-site instruction

TEACHING PRACTICUM NREM 598 1 CREDIT  
 Prereq: GRAD CLASSIFICATION AS M.S. CANDIDATE  
 IN AN NREM MAJOR, PERMISSION OF INSTRUCTOR  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

SEMINAR NREM 600 1 CREDIT  
 3827005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TEACHING PRACTICUM NREM 698 1 CREDIT  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH NREM 699 1-12 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

NAVAL SCIENCE

SEAPOWR&MARITME AFF N S 212 3 CREDITS  
 7303005 1 TR 9:30-10:45  
 T 4:10-5:25  
 R 4:10-5:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NAVIGATION N S 230 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 5708005 1 TR 8:00-9:15  
 T 4:10-5:25  
 R 4:10-5:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

EVOLUTN OF WARFARE N S 321 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 5557005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NAVAL SHIP SYSTM II N S 330 3 CREDITS  
 Prereq: PHYS 221, SOPHOMORE CLASSIFICATION  
 5707005 1 MWF 8:50-9:40  
 T 4:10-5:25  
 R 4:10-5:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LEADERSHIP & ETHICS N S 412 3 CREDITS  
 Prereq: REQMTS FOR NROTC STUDENTS - N S 111,  
 N S 212 OR HIST 389, N S 220, N S 230, N S 320,  
 N S 330 AND N S 410  
 Note: COURSE RESTRICTED TO SENIORS  
 5560005 1 MWF 9:55-10:45  
 T 4:10-5:25  
 R 4:10-5:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SENIOR N S SEMINAR N S 440 1 CREDIT  
 Prereq: SENIOR CLASSIFICATION  
 Satisfactory-Fail Only.  
 4061005 1 R 8:20-9:15  
 T 4:10-5:25  
 R 4:10-5:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NAVAL SCIENCE

(CONTINUED)

INDEPENDENT STUDY N S 490 1- 3 CREDITS  
 Prereq: SENIOR CLASSIFICATION AND PRIOR APPROVAL  
 OF N S DEPARTMENT CHAIR, 6 CREDITS IN NAVAL SCIENCE  
 Note: NO MORE THAN 9 CREDITS OF N S 490 MAY BE APPLIED  
 TOWARD GRADUATION  
 Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**NEUROSCIENCE**

NEUROSCIENCE ROTATN NEURO 557 2 CREDITS  
 Note: Instructor permission required 1st week.  
 8552005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SY NEUR: BRAIN, BEHAV NEURO 589 2 CREDITS  
 Prereq: GRADUATE STANDING OR UNDERGRADUATE WITH  
 CONSENT OF INSTRUCTOR  
 0555005 1 MW 2:15-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

NEUROSCIENCE SEMINR NEURO 696 1 CREDIT  
 8555005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RESEARCH NEURO 699 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**NURSING**

POP&CMUNTY HLTH NRS NRS 440 3 CREDITS  
 Prereq: NRS 340, NRS 420  
 Note: COURSE RESTRICTED TO NRS A, NRS H MAJORS  
 ONLY  
 Meets U.S. diversity reqmt  
 8969005 1 T 1:10-2:00, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

POP&COM HLTH NRS PR NRS 442 1- 2 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN NRS 440  
 Note: COURSE RESTRICTED TO NRS A, NRS H MAJORS ONLY.  
 0207005 1 T 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

NURS LEADRSHP &MGT NRS 460 3 CREDITS  
 Prereq: NRS 320, NRS 340  
 Note: COURSE RESTRICTED TO NRS A, NRS H MAJORS ONLY.  
 8970005 1 T 10:00-10:50  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

PROF NRS ADV CONCPT NRS 480 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN NRS 440 AND  
 NRS 460  
 Note: COURSE RESTRICTED TO NRS A, NRS H, PNRS, A,  
 PNRS MAJORS ONLY  
 0511005 1 T 9:00-9:50, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

IND ST: TRAN PROF PC NRS 490A 1- 2 CREDITS  
 Prereq: ADMISSION TO THE RN-TO-BSN PROGRAM AND  
 PERMISSION OF DIRECTOR OF NURSING EDUCATION  
 Note: COURSE RESTRICTED TO NRS A, NRS H MAJORS  
 0208005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

IND STDY: INTL EXPRC NRS 490C 1- 2 CREDITS  
 Prereq: ADMISSION TO THE RN-TO-BSN PROGRAM AND  
 PERMISSION OF DIRECTOR OF NURSING EDUCATION  
 Note: COURSE RESTRICTED TO NRS A, NRS H MAJORS  
 0212005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

**NUTRITIONAL SCIENCES**

DIGESTV PHYSL RUMIN NUTRS 520 3 CREDITS  
 Prereq: NUTRS 501 OR AN S 419  
 3597005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO DNA TECHNIQS NUTRS 542A 1 CREDIT  
 Satisfactory-Fail Only.  
 8628005 1 TR 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

NUTRITIONAL SCIENCES

(CONTINUED)

INTR PROTEIN TECHNQ NUTRS 542B 1 CREDIT  
 Satisfactory-Fail Only.  
 7114005 1 TR 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO CELL TECHNIQS NUTRS 542C 1 CREDIT  
 Satisfactory-Fail Only.  
 8633005 1 TR 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GLOBAL NUTR&HEALTH NUTRS 560 3 CREDITS  
 6818005 1 TR 2:10-3:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MED NUTRI&DISEAS II NUTRS 564 3- 4 CREDITS  
 Prereq: FS HN 360, FS HN 461, OR NUTRS 561  
 Note: CREDIT FOR ONLY TWO OF THE FOLLOWING MAY BE  
 APPLIED TOWARD GRADUATION: DIET 560, NUTRS 561,  
 NUTRS 564  
 8567005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 OFFERED FOR 3 CREDIT SPRING 2023.  
 Course delivery is On-site instruction

SY NEUR: BRAIN, BEHAV NUTRS 589 2 CREDITS  
 Prereq: GRADUATE STANDING OR UNDERGRADUATE WITH  
 CONSENT OF INSTRUCTOR  
 0550005 1 MW 2:15-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

SPECIAL PROBLEMS NUTRS 690 VAR. CREDITS  
 6201005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

RESRCH NUTRITNL SCI NUTRS 699 VAR. CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**ORGANIZATION FOR TROPICAL STUDIES**

ECO TROPICAL BIOLGY OTS 510 8 CREDITS  
 7535005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

TOPICS TROPICL BIOL OTS 515 1- 8 CREDITS  
 7544005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

**PERFORMING ARTS**

PERFORM ARTS SEMINR PERF 105 R CREDIT  
 Satisfactory-Fail Only.  
 3673005 1 R 3:40-4:55 DELL B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PERFORM ARTS INTERN PERF 310 R CREDIT  
 Satisfactory-Fail Only.  
 3677005 1 ARRANGED COEUR W  
 MEETS: JAN 17-MAY 12

**PHILOSOPHY**

INTRO TO PHILOSOPHY PHIL 201 3 CREDITS  
 5824005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5824010 2 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5824015 3 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5824020 4 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5824025 5 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR SYMBOLIC LOGIC PHIL 207 3 CREDITS  
 5826005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MORAL THEOR&PRACTICE PHIL 230 3 CREDITS  
 5827005 1 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5827010 2 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5827015 3 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5827020 4 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: SEC 4 RESTRICTED TO BUS COLLEGE MAJORS  
 Course delivery is On-site instruction

PHILOSOPHY (CONTINUED)

PHILOSOPHY (CONTINUED)

MORAL THEOR&PRCTICE PHIL 230 3 CREDITS  
 5827025 5 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5827030 6 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5827035 7 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5827040 8 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5827045 9 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5827050 10 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

18TH CEN PHILOSOPHY PHIL 315 3 CREDITS  
 9626005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ANALYTIC PHIL HISTY PHIL 318 3 CREDITS  
 Prereq: 6 CR. IN PHILOSOPHY, INCLUDING PHIL 201  
 1825005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MORAL PROB MEDICINE PHIL 331 3 CREDITS  
 5835005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5835010 2 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PHILOSOPHY OF LAW PHIL 332 3 CREDITS  
 Prereq: 3 CREDITS IN PHILOSOPHY  
 Note: Instructor permission required 1st week.  
 5836005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LIBERTY&LAW IN AMER PHIL 339 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: Meets U.S. diversity reqmt  
 9805005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PHIL OF TECHNOLOGY PHIL 343 3 CREDITS  
 7343005 1 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7343010 2 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

METAPHYSICS:MINDS&M PHIL 364 3 CREDITS  
 Prereq: 6 CR. IN PHILOSOPHY  
 8110005 1 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

VALUE THEORY PHIL 430 3 CREDITS  
 Prereq: PHIL 230  
 5842005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY PHIL 490 1- 4 CREDITS  
 Prereq: 6 CREDITS IN PHIL, PERMISSION OF  
 INSTRUCTOR; APPROVAL OF CHAIR  
 Note: NO MORE THAN 9 CREDITS OF PHIL 490 MAY BE  
 APPLIED TOWARD GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS PHIL 490H 1- 4 CREDITS  
 Prereq: 6 CREDITS IN PHIL, PERMISSION OF INSTR,  
 APPROVAL OF CHAIR, MEMBERSHIP IN UNIV HONORS PROGRAM  
 Note: NO MORE THAN 9 CREDITS OF PHIL 490 MAY BE  
 APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO  
 UNIVERSITY HONORS STUDENTS ONLY.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

GRADUATNG SR SURVEY PHIL 492 R CREDIT  
 Satisfactory-Fail Only.  
 3891005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPCL TOPC HISTORY P PHIL 590A 2- 4 CREDITS  
 Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL  
 5850005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

SPL TOP EPIS&METAPH PHIL 590B 2- 4 CREDITS  
 Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL  
 5851005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

SPL TOP VALUE THRY PHIL 590C 2- 4 CREDITS  
 Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL  
 Note: Instructor permission required.  
 5852005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

SPL TOP LOGIC&P SCI PHIL 590D 2- 4 CREDITS  
 Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL  
 5853005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

PHYSICS

PHYS FOR NON-SCIENT PHYS 101 3 CREDITS  
 Note: COURSE HAS FACE-TO-FACE LECURES BUT THE  
 LECTURES WILL ALSO BE STREAMED LIVE & CAN BE  
 FOLLOWED ONLINE. EXAMS WILL BE IN-PERSON  
 5855005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PHYSICS FOR LIFE SCI PHYS 115 4 CREDITS  
 Prereq: 1 1/2 YRS HIGH SCHOOL ALGEBRA, 1 YEAR  
 H.S. GEOMETRY, 1 SEMESTER H.S. TRIGONOMETRY  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>.  
 9212005 1 TR 2:10-3:25  
 W 7:45-8:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9212010 2 TR 2:10-3:25  
 W 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9212015 3 TR 2:10-3:25  
 W 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9212020 4 TR 2:10-3:25  
 W 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9212025 5 TR 2:10-3:25  
 W 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9212030 6 TR 2:10-3:25  
 W 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9212035 7 TR 2:10-3:25  
 W 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9212040 8 TR 2:10-3:25  
 W 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LAB PHYS FOR LF SCI PHYS 115L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN PHYS 115  
 9252005 1 R 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9252010 2 R 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9252015 3 R 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9252020 4 F 7:45-9:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9252025 5 F 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9252030 6 F 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GENERAL PHYSICS I PHYS 131 4 CREDITS  
 Prereq: 1 1/2 YEARS OF HIGH SCHOOL ALGEBRA,  
 1 YEAR OF GEOMETRY, 1 SEMESTER OF TRIGONOMETRY  
 Night exams scheduled. For dates go to  
<http://www.registrar.iastate.edu/students/exams/night-exams>.  
 0667005 1 TR 9:30-10:45  
 F 7:45-8:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0667010 2 TR 9:30-10:45  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0667015 3 TR 9:30-10:45  
 F 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PHYSICS

(CONTINUED)

GENERAL PHYSICS I PHYS 131 4 CREDITS

- 0667020 4 TR 9:30-10:45  
F 11:00-11:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0667025 5 TR 9:30-10:45  
F 12:05-12:55  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0667030 6 TR 9:30-10:45  
F 1:10-2:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0667035 7 TR 9:30-10:45  
F 2:15-3:05  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0667040 8 TR 9:30-10:45  
F 3:20-4:10  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0667045 9 TR 9:30-10:45  
F 4:25-5:15  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0667050 10 TR 11:00-12:15  
F 7:45-8:35  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0667055 11 TR 11:00-12:15  
F 8:50-9:40  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0667060 12 TR 11:00-12:15  
F 9:55-10:45  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0667065 13 TR 11:00-12:15  
F 11:00-11:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0667070 14 TR 11:00-12:15  
F 12:05-12:55  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0667075 15 TR 11:00-12:15  
F 1:10-2:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0667080 16 TR 11:00-12:15  
F 2:15-3:05  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0667085 17 TR 11:00-12:15  
F 9:55-10:45  
MEETS: JAN 17-MAY 12  
Note: SEC 17 HAS ONLINE DISCUSSIONS. THE 11:00 AM LECTURES ARE DELIVERED FACE-TO-FACE. YOU HAVE BOTH OPTIONS FOR THE LECTURE. EXAMS ARE IN PERSON. YOU NEED TO BE ON-CAMPUS FOR EXAMS.  
Course delivery is Hybrid (Online and F2F)
- 0667090 18 TR 11:00-12:15  
F 11:00-11:50  
MEETS: JAN 17-MAY 12  
Note: SEC 18 HAS ONLINE DISCUSSIONS. THE 11:00 AM LECTURES ARE DELIVERED FACE-TO-FACE. YOU HAVE BOTH OPTIONS FOR THE LECTURE. EXAMS ARE IN PERSON. YOU NEED TO BE ON-CAMPUS FOR EXAMS.  
Course delivery is Hybrid (Online and F2F)

LAB GEN PHYSICS I PHYS 131L 1 CREDIT

- Prereq: 1 1/2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF GEOMETRY, 1 SEMESTER OF TRIGONOMETRY. CREDIT OR ENROLLMENT IN PHYS 131.
- 0668005 1 M 7:45-9:35  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0668010 2 M 9:55-11:45  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0668015 3 M 12:05-1:55  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0668020 4 M 2:15-4:05  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0668025 5 M 4:25-6:15PM  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0668030 6 T 9:00-10:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0668035 7 T 12:10-2:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0668040 8 T 2:10-4:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0668045 9 T 4:10-6:00PM  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0668050 10 W 7:45-9:35  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0668055 11 W 9:55-11:45  
MEETS: JAN 17-MAY 12

PHYSICS

(CONTINUED)

LAB GEN PHYSICS I PHYS 131L 1 CREDIT

- Note: Course delivery is On-site instruction
- 0668060 12 W 12:05-1:55  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0668065 13 W 2:15-4:05  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0668070 14 W 4:25-6:15PM  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0668075 15 R 9:00-10:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0668080 16 R 12:10-2:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0668085 17 R 2:10-4:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0668090 18 R 4:10-6:00PM  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0668095 19 TR 1:10-2:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is WWW
- 0668100 20 TR 2:10-3:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is WWW

GENERAL PHYSICS II PHYS 132 4 CREDITS

- Prereq: PHYS 131X
- 0693005 1 MWF 12:05-12:55  
R 8:00-8:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0693010 2 MWF 12:05-12:55  
R 9:00-9:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0693015 3 MWF 12:05-12:55  
R 10:00-10:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0693020 4 MWF 12:05-12:55  
R 11:00-11:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0693025 5 MWF 12:05-12:55  
R 12:10-1:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0693030 6 MWF 12:05-12:55  
R 1:10-2:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0693035 7 MWF 12:05-12:55  
R 2:10-3:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0693040 8 MWF 12:05-12:55  
R 3:10-4:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0693045 9 MWF 12:05-12:55  
R 4:10-5:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

LAB GEN PHYSICS II PHYS 132L 1 CREDIT

- Prereq: CREDIT OR ENROLLMENT IN PHYS 132X.
- 0692005 1 T 8:00-9:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0692010 2 T 10:00-11:50  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0692015 3 T 12:10-2:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0692020 4 T 2:10-4:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0692025 5 T 4:10-6:00PM  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0692030 6 W 7:45-9:35  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0692035 7 W 9:55-11:45  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0692040 8 W 2:15-4:05  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction
- 0692045 9 W 4:25-6:15PM  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

PHYSICS

(CONTINUED)

INTR CLASSC PHYS I PHYS 231 4 CREDITS  
 Prereq: PROFICIENCY IN ALGEBRA, TRIGONOMETRY,  
 VECTOR MANIPULATION, AND TOPICS COVERED IN MATH 165,  
 AND CREDIT OR ENROLLMENT IN MATH 166.  
 Note: SEC 1-7 HAS FACE-TO-FACE LECTURES & DISCUSSIONS,  
 BUT THE 7:45 AM LECTURE WILL ALSO BE STREAMED LIVE  
 AND CAN BE FOLLOWED ONLINE."  
 Night exams scheduled. For dates go to  
[http://www.registrar.iastate.edu/students/exams/  
 night-exams](http://www.registrar.iastate.edu/students/exams/night-exams).

0694005 1 MWF 7:45-8:35  
 TR 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694010 2 MWF 7:45-8:35  
 TR 9:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694015 3 MWF 7:45-8:35  
 TR 10:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694020 4 MWF 7:45-8:35  
 TR 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694025 5 MWF 7:45-8:35  
 TR 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694030 6 MWF 7:45-8:35  
 TR 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694035 7 MWF 7:45-8:35  
 TR 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694040 8 MWF 7:45-8:35  
 TR 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: SEC 8 HAS ONLINE DISCUSSIONS. THE MWF LEC 7:45  
 DELIVERED FACE-TO-FACE AND STREAMED LIVE, STUDENTS  
 HAVE BOTH OPTIONS FOR LECTURES. EXAMS ARE IN PERSON.  
 YOU NEED TO BE ON CAMPUS FOR EXAMS."  
 Course delivery is Hybrid (Online and F2F)

0694045 9 MWF 7:45-8:35  
 TR 4:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: SEC 9 HAS ONLINE DISCUSSIONS. THE MWF LEC 7:45  
 DELIVERED FACE-TO-FACE AND STREAMED LIVE, STUDENTS  
 HAVE BOTH OPTIONS FOR LECTURES. EXAMS ARE IN PERSON.  
 YOU NEED TO BE ON CAMPUS FOR EXAMS."  
 Course delivery is Hybrid (Online and F2F)

0694050 10 MWF 8:50-9:40  
 TR 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694055 11 MWF 8:50-9:40  
 TR 9:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694060 12 MWF 8:50-9:40  
 TR 10:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694065 13 MWF 8:50-9:40  
 TR 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694070 14 MWF 8:50-9:40  
 TR 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694075 15 MWF 8:50-9:40  
 TR 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694080 16 MWF 8:50-9:40  
 TR 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694085 17 MWF 8:50-9:40  
 TR 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694090 18 MWF 8:50-9:40  
 TR 4:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694095 19 MWF 9:55-10:45  
 TR 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694100 20 MWF 9:55-10:45  
 TR 9:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694105 21 MWF 9:55-10:45  
 TR 10:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694110 22 MWF 9:55-10:45  
 TR 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PHYSICS

(CONTINUED)

INTR CLASSC PHYS I PHYS 231 4 CREDITS

0694115 23 MWF 9:55-10:45  
 TR 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694120 24 MWF 9:55-10:45  
 TR 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694125 25 MWF 9:55-10:45  
 TR 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694130 26 MWF 9:55-10:45  
 TR 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694135 27 MWF 9:55-10:45  
 TR 4:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694140 28 MWF 11:00-11:50  
 TR 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694145 29 MWF 11:00-11:50  
 TR 9:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694150 30 MWF 11:00-11:50  
 TR 10:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694155 31 MWF 11:00-11:50  
 TR 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694160 32 MWF 11:00-11:50  
 TR 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694165 33 MWF 11:00-11:50  
 TR 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694170 34 MWF 11:00-11:50  
 TR 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694175 35 MWF 11:00-11:50  
 TR 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694180 36 MWF 11:00-11:50  
 TR 4:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694185 37 MWF 1:10-2:00  
 TR 10:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: SEC 37 RESTRICTED TO PHYS MAJORS  
 Course delivery is On-site instruction

0694190 38 MWF 1:10-2:00  
 TR 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694195 39 MWF 1:10-2:00  
 TR 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0694200 40 MWF 1:10-2:00  
 TR 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HONORS-CLASSIC PH I PHYS 231H 4 CREDITS  
 Prereq: PROFICIENCY IN ALGEBRA, TRIGONOMETRY,  
 VECTOR MANIPULATION, AND TOPICS COVERED IN MATH 165,  
 AND CREDIT OR ENROLLMENT IN MATH 166.  
 Note: SEC H1 HAS FACE-TO-FACE LECTURES & DISCUSSIONS,  
 BUT THE 7:45 AM LECTURE WILL ALSO BE STREAMED LIVE  
 AND CAN BE FOLLOWED ONLINE."  
 Night exams scheduled. For dates go to  
[http://www.registrar.iastate.edu/students/exams/  
 night-exams](http://www.registrar.iastate.edu/students/exams/night-exams).

0710005 H1 MWF 7:45-8:35  
 TR 9:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0710010 H2 MWF 8:50-9:40  
 TR 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0710015 H3 MWF 9:55-10:45  
 TR 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0710020 H4 MWF 11:00-11:50  
 TR 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0710025 H5 MWF 1:10-2:00  
 TR 10:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PHYSICS

(CONTINUED)

LAB CLSCL PHYSICS I PHYS 231L 1 CREDIT  
 Prereq: PROFICIENCY IN ALGEBRA, TRIGONOMETRY,  
 VECTOR MANIPULATION, AND TOPICS COVERED IN MATH 165,  
 AND CREDIT OR ENROLLMENT IN MATH 166. CREDIT OR  
 ENROLLMENT IN PHYS 231X

0695005 1 M 7:45-9:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695010 2 M 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695015 3 M 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695020 4 M 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695025 5 M 4:25-6:15PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695030 6 T 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695035 7 T 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695040 8 T 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695045 9 T 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695050 10 T 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695055 11 T 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695060 12 T 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695065 13 T 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695070 14 T 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695075 15 T 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695080 16 T 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695085 17 T 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695090 18 T 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695095 19 T 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695100 20 T 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695105 21 W 7:45-9:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695110 22 W 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695115 23 W 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695120 24 W 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695125 25 W 4:25-6:15PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695130 26 W 7:45-9:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695135 27 W 9:55-11:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695140 28 W 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695145 29 W 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695150 30 W 4:25-6:15PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695155 31 W 7:45-9:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695160 32 W 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695165 33 W 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695170 34 W 2:15-4:05  
 MEETS: JAN 17-MAY 12

PHYSICS

(CONTINUED)

LAB CLSCL PHYSICS I PHYS 231L 1 CREDIT  
 Note: Course delivery is On-site instruction

0695175 35 W 4:25-6:15PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695180 36 R 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695185 37 R 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695190 38 R 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695195 39 R 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695200 40 R 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695205 41 F 7:45-9:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695210 42 F 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695215 43 F 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695220 44 F 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695225 45 F 4:25-6:15PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695230 46 F 7:45-9:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695235 47 F 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695240 48 F 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695245 49 F 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695250 50 F 4:25-6:15PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695255 51 M 6:35-8:25PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695260 52 T 6:10-8:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695265 53 T 6:10-8:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695270 54 T 6:10-8:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695275 55 W 6:35-8:25PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0695280 56 T 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: SEC 56 RESTRICTED TO PHYS MAJORS ONLY  
 Course delivery is On-site instruction

0695285 57 T 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: SEC 57 RESTRICTED TO PHYS MAJORS ONLY  
 Course delivery is On-site instruction

0695290 58 W 3:20-4:10, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

0695295 59 W 2:15-3:05, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

INTR CLASSC PHYS II PHYS 232 4 CREDITS  
 Prereq: PHYS 231 OR 241, MATH 166

0381005 1 MWF 1:10-2:00  
 T 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0381010 2 MWF 1:10-2:00  
 T 9:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0381015 3 MWF 1:10-2:00  
 T 10:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0381020 4 MWF 1:10-2:00  
 T 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0381025 5 MWF 1:10-2:00  
 T 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0381030 6 MWF 1:10-2:00  
 T 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PHYSICS

(CONTINUED)

INTR CLASSC PHYS II PHYS 232 4 CREDITS  
 0381035 7 MWF 1:10-2:00  
 T 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0381040 8 MWF 1:10-2:00  
 T 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0381045 9 MWF 1:10-2:00  
 T 4:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0381050 10 MWF 2:15-3:05  
 T 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0381055 11 MWF 2:15-3:05  
 T 9:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0381060 12 MWF 2:15-3:05  
 T 10:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0381065 13 MWF 2:15-3:05  
 T 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0381070 14 MWF 2:15-3:05  
 T 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0381075 15 MWF 2:15-3:05  
 T 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0381080 16 MWF 2:15-3:05  
 T 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0381085 17 MWF 2:15-3:05  
 T 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: SEC 17 HAS AN ONLINE DISCUSSIONS. LECTURES ARE  
 DELEIVERED FACE-TO-FACE & STREAMED LIVE. STUDENTS  
 HAVE BOTH OPTIONS FOR LECTURES. EXAMS ARE IN PERSON.  
 YOU WILL NEED TO BE ON CAMPUS FOR EXAMS.  
 Course delivery is Hybrid (Online and F2F)

0381090 18 MWF 2:15-3:05  
 T 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: SEC 18 HAS AN ONLINE DISCUSSIONS. LECTURES ARE  
 DELEIVERED FACE-TO-FACE & STREAMED LIVE. STUDENTS  
 HAVE BOTH OPTIONS FOR LECTURES. EXAMS ARE IN PERSON.  
 YOU WILL NEED TO BE ON CAMPUS FOR EXAMS.  
 Course delivery is Hybrid (Online and F2F)

INTRO CL PHY II:HON PHYS 232H 4 CREDITS  
 Prereq: PHYS 231 OR 241, MATH 166  
 0427005 H1 MWF 2:15-3:05  
 T 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INT CLAS PHY II LAB PHYS 232L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN PHYS 232  
 0382005 1 T 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0382010 2 T 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0382015 3 T 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0382020 4 T 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0382025 5 T 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0382030 6 W 7:45-9:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0382035 7 W 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0382040 8 W 2:15-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0382045 9 W 4:25-6:15PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0382050 10 R 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0382055 11 R 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0382060 12 R 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0382065 13 R 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PHYSICS

(CONTINUED)

PRIN&SYMM CLS PH II PHYS 242 5 CREDITS  
 Prereq: PHYS 231 OR PHYS 241, CREDIT OR  
 ENROLLMENT IN MATH 166  
 Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION  
 FIRST AND THEN NUMBERED SECTION.

6011005 A MWF 11:00-11:50  
 T 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6011010 B MWF 11:00-11:50  
 T 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6011100 1 R 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6011105 2 F 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRIN&SYMM CLS PH II PHYS 242H 5 CREDITS  
 Prereq: PHYS 231 OR PHYS 241, CREDIT OR  
 ENROLLMENT IN MATH 166; MEMBERSHIP IN UNIVERSITY  
 HONORS PROGRAM  
 Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION  
 FIRST AND THEN NUMBERED SECTION.

9405005 A MWF 11:00-11:50  
 T 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9405010 B MWF 11:00-11:50  
 T 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9405100 1 R 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

9405105 2 F 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY PHYS 290 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CHALLNG CONTEMP PHY PHYS 302 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: PHYS 302 MAY NOT BE APPLIED TOWARD GENERAL  
 PHYSICS GRADUATION REQUIREMENTS BY NATURAL SCIENCE  
 MAJORS

5869005 1 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

THERMAL PHYSICS PHYS 304 3 CREDITS  
 Prereq: PHYS 222 OR (PHYS 232 AND PHYS 232L) OR  
 PHYS 242, MATH 266 OR MATH 267

5870005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTERMEDIATE LAB PHYS 311 1- 2 CREDITS  
 Prereq: PHYS 322

5872005 1 MW 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5872010 2 TR 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTMED LAB FOR TCHR PHYS 311T 3 CREDITS  
 Prereq: PHYS 132, PHYS 232 OR PHYS 242

5873005 1 MW 4:20-6:10PM  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR MODERN PHYS II PHYS 322 3 CREDITS  
 Prereq: PHYS 321

5876005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR MOD PHY LAB II PHYS 322L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN PHYS 322

5877005 1 M 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5877010 2 T 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5877015 3 W 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5877020 4 R 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5877025 5 T 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5877030 6 W 4:25-6:15PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PHYSICS

(CONTINUED)

PHYSICS

(CONTINUED)

CLASSICAL MECHANICS PHYS 361 3 CREDITS  
 Prereq: PHYS 222 OR (PHYS 232 AND 232L) OR  
 PHYS 242, MATH 265, CREDIT OR ENROLLMENT IN MATH 266  
 OR MATH 267  
 5880005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ELECT& MAGNETISM II PHYS 365 3 CREDITS  
 Prereq: PHYS 364, MATH 385  
 5883005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COOPERATIVE EDUCATN PHYS 398 R CREDIT  
 Prereq: PERMISSION OF THE DEPARTMENT COOPERATIVE  
 EDUCATION COORDINATOR; JUNIOR CLASSIFICATION  
 4745005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

SEM SEC SCHOOL PHYS PHYS 399 1- 2 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 5886005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FND QUANTUM COMPUTG PHYS 422 3 CREDITS  
 Prereq: MATH 207 OR MATH 317, OR EQUIVALENT WITH  
 PERMISSION OF INSTRUCTOR  
 0557005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MOLCLR&CELL BIOPHYS PHYS 432 3 CREDITS  
 Prereq: PHYS 304 OR CHEM 325  
 8704005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

UNDERGRAD RESEARCH PHYS 450L 1- 6 CREDITS  
 Prereq: PHYS 311, PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APPLIED PHYSICS LAB PHYS 470L 2- 5 CREDITS  
 Prereq: PHYS 322 AND PERMISSION OF INSTRUCTOR  
 3161005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

QUANTUM MECHANCS II PHYS 481 3 CREDITS  
 Prereq: PHYS 480  
 5891005 1 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY PHYS 490 1- 4 CREDITS  
 Prereq: 6 CREDITS IN PHYS, PERMISSN OF INSTRUCTOR  
 Note: NO MORE THAN 9 CREDITS OF PHYS 490 MAY BE  
 APPLIED TOWARD GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS PHYS 490H 1- 4 CREDITS  
 Prereq: 6 CREDITS IN PHYS, PERMISSN OF INSTRUCTOR  
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 Note: NO MORE THAN 9 CREDITS OF PHYS 490 MAY BE  
 APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO  
 UNIVERSITY HONORS STUDENTS ONLY.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CONDENSED MATTER II PHYS 512 3 CREDITS  
 Prereq: PHYS 511  
 5897005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FND QUANTUM COMPUTG PHYS 522 3 CREDITS  
 Prereq: MATH 207 OR MATH 317, OR EQUIVALENT WITH  
 PERMISSION OF INSTRUCTOR  
 0558005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

STATISTICAL MECHANI PHYS 531 3 CREDITS  
 Prereq: PHYS 304 AND CREDIT OR ENROLLMENT IN PHYS  
 481, MATH 465, CREDIT OR ENROLLMENT IN MATH 365 OR  
 PHYS 528  
 5902005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

MOLCLR&CELL BIOPHYS PHYS 532 3 CREDITS  
 Prereq: PHYS 304 OR CHEM 325  
 8708005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PHYS SEMICONDC DEVIC PHYS 536 3 CREDITS  
 Prereq: E E 535  
 5904005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COMPUTATIONAL PHYS PHYS 551 3 CREDITS  
 Prereq: PHYS 365, CREDIT OR ENROLLMENT IN PHYS  
 481, SOME COMPUTER PROGRAMMING EXPERIENCE  
 7651005 1 T 2:10-3:00  
 R 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV CLASSICL MECHAN PHYS 564 3 CREDITS  
 Prereq: PHYS 362, PHYS 528  
 5907005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV ELECT&MAGNET II PHYS 572 3 CREDITS  
 Prereq: PHYS 571  
 5909005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPCL TOPICS NUCLEAR PHYS 590A VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 5910005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

SPL TOP COND MATTER PHYS 590B VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: COURSE OFFERED FOR 3 CREDITS  
 5911005 1 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12

SPL TOP HIGH ENERGY PHYS 590C VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 5912005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

SPCL TOPICS PHYSICS PHYS 590D VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 5913005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

SPL TOPCS APPL PHYS PHYS 590E VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 5914005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

QUANTUM PHYSICS II PHYS 592 4 CREDITS  
 Prereq: PHYS 591  
 5916005 1 MWF 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CREATIVE COMPONENT PHYS 599 VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

QUANT THRY C MATTER PHYS 611 3 CREDITS  
 Prereq: PHYS 512 AND PHYS 681 OR PERMISSION OF  
 INSTRUCTOR  
 5918005 1 MW 8:50-10:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV NUCLEAR PHYSICS PHYS 624 3 CREDITS  
 Prereq: PHYS 526, PHYS 592  
 3143005 1 TR 11:00-12:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ELEMNTY PARTICLE I PHYS 637 3 CREDITS  
 Prereq: PHYS 526 AND PHYS 592  
 5921005 1 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MATH MODEL PHYSC SY PHYS 646 3 CREDITS  
 9102005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV SEMINAR NUCLEAR PHYS 650A 1 CREDIT  
 Satisfactory-Fail Only.  
 5923005 1 R 4:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV SEM COND MATTER PHYS 650B 1 CREDIT  
 Satisfactory-Fail Only.  
 5924005 1 R 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction



PHYSICS

(CONTINUED)

ADV SEM HIGH ENERGY PHYS 650C 1 CREDIT  
Satisfactory-Fail Only.  
5925005 1 W 4:25-5:15  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

ADV SEMINAR PHYSICS PHYS 650D 1 CREDIT  
Satisfactory-Fail Only.  
5926005 1 F 12:05-12:55  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

ADV SEMINAR APPLIED PHYS 650E 1 CREDIT  
Satisfactory-Fail Only.  
5927005 1 M 4:25-6:15PM  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

ADV TOP COND MATTER PHYS 660B 1- 3 CREDITS  
5929005 1 ARRANGED  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

ADV TOP HIGH ENERGY PHYS 660C 1- 3 CREDITS  
5930005 1 ARRANGED  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

ADV TOPICS PHYSICS PHYS 660D 1- 3 CREDITS  
5931005 1 ARRANGED  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

ADV TOPICS APPLIED PHYS 660E 1- 3 CREDITS  
5932005 1 ARRANGED  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

QUANTUM FLD THRY II PHYS 682 3 CREDITS  
Prereq: PHYS 681  
5936005 1 TR 2:10-3:25  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

RESEARCH PHYS 699 VAR. CREDITS  
Prereq: INSTRUCTOR PERMISSION REQUIRED  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**PLANT BIOLOGY**

RESEARCH SEMINAR PLBIO 696 1 CREDIT  
Satisfactory-Fail Only.  
8828005 1 W 4:25-5:45  
MEETS: JAN 17-MAY 12  
Note: Course delivery is WWW

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

**PLANT PATHOLOGY**

PRIN OF PLANT PATH PL P 408 3 CREDITS  
Prereq: 8 CREDITS IN LIFE SCIENCES, INCLUDING  
BIOL 211, BIOL 212  
3898005 1 TR 11:00-11:50  
R 12:10-2:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

3898010 2 TR 11:00-11:50  
R 2:10-4:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

3898015 3 TR 11:00-11:50  
R 4:10-6:00PM  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

INDEP STDY PLT PATH PL P 490A 1- 3 CREDITS  
Prereq: JR OR SR CLASSIFICATION, 7 CREDITS IN  
BIOLOGICAL SCIENCES, PERMISSION OF INSTRUCTOR  
Note: NO MORE THAN 6 CREDITS OF PL P 490 MAY BE  
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED  
FOR GRADUATION  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY PL P 490H 1- 3 CREDITS  
Prereq: JR OR SR CLASSIFICATION, 7 CR IN BIOL  
SCI, INSTR PERMISSION, MEMBERSHIP IN HONORS PROGRAM  
Note: NO MORE THAN 6 CREDITS OF PL P 490 MAY BE  
APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED  
FOR GRADUATION. RESTRICTED TO UNIV. HONORS STUDENTS.  
3155005 1 ARRANGED  
MEETS: JAN 17-MAY 12

PLANT PATHOLOGY

(CONTINUED)

PLANT-PATH INTERACT PL P 506 2 CREDITS  
Prereq: PL P 408 OR PL P 416, BIOL 313  
9645005 1 ARRANGED  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

PRIN OF PLANT PATH PL P 508 3 CREDITS  
Prereq: 8 CREDITS IN LIFE SCIENCES, INCLUDING  
BIOL 211 OR BIOL 212  
3902005 1 TR 11:00-11:50  
R 12:10-2:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

3902010 2 TR 11:00-11:50  
R 2:10-4:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

3902015 3 TR 11:00-11:50  
R 4:10-6:10PM  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

PLANT VIROLOGY PL P 509 2 CREDITS  
Prereq: BIOL 313 OR BBMB 301; RECOMMEND BIOL 314  
3555005 1 ARRANGED  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

INTG MGT TROPIC CROP PL P 511 3 CREDITS  
Prereq: PL P 408 OR PL P 416 OR ENT 370 OR ENT  
376 OR HORT 221  
Note: Meets international perspectives reqmt  
4465005 1 ARRANGED CLAWSON B  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

LFESTYL PTHGN FUNGI PL P 512 2 CREDITS  
Prereq: PL P 408 OR MICRO 456 OR EQUIVALENT  
4046005 1 ARRANGED  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

SPECIAL TOPICS PL P 590 1- 3 CREDITS  
Prereq: 10 CR IN BIOL SCIENCES, INSTR PERMISSION  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT PL P 599 VAR. CREDITS  
Prereq: FOR NON-THESIS MASTER OF SCIENCE STUDENTS  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IMPROV PRO PRESENTN PL P 628 2 CREDITS  
Prereq: GRADUATE CLASSIFICATION  
9440005 1 M 3:10-5:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

MOL BIO PLT PATHOGEN PL P 692 3 CREDITS  
Prereq: PL P 506 OR BBMB 405 OR GEN 411 OR MICRO  
402 OR STRONG BACKGROUND IN MOLECULAR BIOLOGY  
5957005 1 ARRANGED  
MEETS: JAN 17-MAY 12  
Note: Course delivery is Hybrid (Online and F2F)

COLLOQ IN PLANT PTH PL P 694 2 CREDITS  
Prereq: PL P 408 OR PL 416; PERMISSION OF  
INSTRUCTOR  
5958005 1 ARRANGED  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

SEMINAR PL P 698 1 CREDIT  
Satisfactory-Fail Only.  
5959005 1 T 3:10-4:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is WWW

THESIS&DIS RESEARCH PL P 699 VAR. CREDITS  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**POLITICAL SCIENCE**

INTRO POLITICAL SCI POL S 101 3 CREDITS  
3912005 1 TR 2:10-3:25  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

INTR AMERIC GOVERNMENT POL S 111 3 CREDITS  
5961005 1 MWF 1:10-2:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

5961010 2 TR 11:00-12:15  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

POLITICAL SCIENCE (CONTINUED)

INTRO INTERNATL POL POL S 121 3 CREDITS  
 Note: Meets international perspectives reqmt  
 0832005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0832010 2 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR CMPAR DEM&DICT POL S 125 3 CREDITS  
 Note: Meets international perspectives reqmt  
 5963005 1 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5963010 2 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BUS,GOVT,&PUBLC GD POL S 232X 3 CREDITS  
 2431005 1 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO ETHICS&POLTCS POL S 235 3 CREDITS  
 5715005 1 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO EMPIRCL RSRCH POL S 301 3 CREDITS  
 Prereq: POL S 101  
 5965005 1 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PUB OPINION&VOT BHV POL S 306 3 CREDITS  
 Prereq: 6 CR IN POL S OR SOPH CLASSIFICATION  
 9242005 1 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

STATE & LOCAL GOVT POL S 310 3 CREDITS  
 Prereq: 3 CR IN POL S  
 5968005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

AMER JUDICIAL PROC POL S 320 3 CREDITS  
 Prereq: POL S 111  
 5970005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

POLITICS & SOCIETY POL S 334 3 CREDITS  
 Prereq: A COURSE IN POL S OR SOC  
 7403005 1 MWF 9:55-10:45 PETERSON D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SCI,TEC&PUBLC POLCY POL S 335 3 CREDITS  
 7987005 1 R 6:10-9:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CLIMATE CHNG POLICY POL S 336X 3 CREDITS  
 Prereq: THREE CREDITS IN POL S, OR ECON 101, OR  
 SOPHOMORE CLASSIFICATION  
 4191005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LIBERTY&LAW IN AMER POL S 339 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: Meets U.S. diversity reqmt  
 9803005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CHINESE POLITICS POL S 342 3 CREDITS  
 Note: Meets international perspectives reqmt  
 4560005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PUBLIC POLICY POL S 344 3 CREDITS  
 9243005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

POLIT RUS& E EUROPE POL S 349 3 CREDITS  
 Note: Meets international perspectives reqmt  
 5996005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

POLIT OF MIDL EAST POL S 350 3 CREDITS  
 Note: Meets international perspectives reqmt  
 7229005 1 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

POLITICAL SCIENCE (CONTINUED)

INT'L SECURITY PLCY POL S 357 3 CREDITS  
 9647005 1 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AMER INSTI:PRESIDEN POL S 361 3 CREDITS  
 Prereq: POL S 111  
 5981005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

CHIN FOREIGN POLICY POL S 379X 3 CREDITS  
 Note: Meets international perspectives reqmt  
 1804005 1 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INT'L POLIT ECONOMY POL S 381 3 CREDITS  
 1000005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENVIRN POLIT&POLICI POL S 383 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 6010005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

WOMEN IN POLITICS POL S 385 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 5983005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV WRITING POL SCI POL S 395 R CREDIT  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN POL S 398 R CREDIT  
 Prereq: PERMISSION OF DEPARTMENT COOP EDUCATION  
 COORDINATOR; JUNIOR CLASSIFICATION  
 4566005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

CONSTITUTNL FREEDMS POL S 421 3 CREDITS  
 Prereq: POL S 320 OR POL S 420  
 5989005 1 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COMP FOREIGN POLICY POL S 452 3 CREDITS  
 Prereq: POL S 121  
 Note: Meets international perspectives reqmt  
 6000005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ETHICS&PUBLC POLICY POL S 480 3 CREDITS  
 Prereq: 6 CREDITS IN POLITICAL SCIENCE  
 6008005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

IND STUDY AMER GOVT POL S 490A VAR. CREDITS  
 Prereq: 6 CREDITS IN POLITICAL SCIENCE  
 Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE  
 APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S  
 MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE  
 UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY THRY&METHD POL S 490B VAR. CREDITS  
 Prereq: 6 CREDITS IN POLITICAL SCIENCE  
 Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE  
 APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S  
 MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE  
 UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY COMPAR POL POL S 490C VAR. CREDITS  
 Prereq: 6 CREDITS IN POLITICAL SCIENCE  
 Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE  
 APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S  
 MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE  
 UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY INT'L RELA POL S 490D VAR. CREDITS  
 Prereq: 6 CREDITS IN POLITICAL SCIENCE  
 Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE  
 APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S  
 MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE  
 UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.  
 Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

POLITICAL SCIENCE (CONTINUED)

IND STDY EXT CREDIT POL S 490E 1- 2 CREDITS  
 Prereq: 6 CREDITS IN POLITICAL SCIENCE  
 Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.  
 \*\*\*\*\* Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS POL S 490H VAR. CREDITS  
 Prereq: 6 CR IN POL S, MEMBERSHIP IN HONORS PROG  
 Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.  
 \*\*\*\*\* Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SENIOR THESIS POL S 491 3 CREDITS  
 Prereq: 21 CREDITS OF POL S, SENIOR STATUS AND PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

TEACHING INTERNSHIP POL S 496 3 CREDITS  
 Prereq: 12 CREDITS IN POL S, INSTRUCTOR PERMISSN  
 Note: USE OF POL S 496 CREDIT IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH INTERNSHIP POL S 497 3 CREDITS  
 Prereq: 12 CREDITS IN POL S, INSTRUCTOR PERMISSN  
 Note: USE OF POL S 497 CREDIT IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

CYBR SCRTY LEGAL&ET POL S 534 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION, CPR E 531 OR CVBSC 531  
 7329005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

COMP FOREIGN POLICY POL S 552 3 CREDITS  
 Prereq: POL S 121  
 Note: Meets international perspectives reqmt  
 6029005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ETHICS&PUBLI POLICY POL S 580 3 CREDITS  
 Prereq: 6 CREDITS IN POLITICAL SCIENCE  
 6040005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPL TOP US P INSTIT POL S 590A 2- 5 CREDITS  
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISSN  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC PUBLIC LAW POL S 590B 2- 5 CREDITS  
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISSN  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SP TOP POLIT THEORY POL S 590C 2- 5 CREDITS  
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISSN  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPAR GOVT POL S 590D 2- 5 CREDITS  
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISSN  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INT'L RELAT POL S 590E 2- 5 CREDITS  
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISSN  
 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 PERMISSN  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

POLITICAL SCIENCE (CONTINUED)

SPL TOP PUB POL&ADM POL S 590G 2- 5 CREDITS  
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISSN  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP INTERNSHIP POL S 590I 2- 5 CREDITS  
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISSN  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TEACHG PREP POL S 590T 2- 5 CREDITS  
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISSN  
 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: JAN 17-MAY 12

CREATIVE COMPONENT POL S 599 VAR. CREDITS  
 Note: Instructor permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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

PORTUGUESE

INTEN BEGIN PORTUG PORT 111 3 CREDITS  
 Note: COURSE TOPIC: PORTUGUESE FOR SPANISH SPEAKERS  
 7134005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PSYCHOLOGY

INTRO TO PSYCHOLOGY PSYCH 101 3 CREDITS  
 6069005 1 MW 9:55-10:45 BLANKENSHIP K  
 F 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6069010 2 MW 9:55-10:45 BLANKENSHIP K  
 F 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6069015 3 MW 9:55-10:45 BLANKENSHIP K  
 F 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6069020 4 MW 9:55-10:45 BLANKENSHIP K  
 F 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6069025 5 MW 9:55-10:45 BLANKENSHIP K  
 F 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6069030 6 MW 9:55-10:45 BLANKENSHIP K  
 F 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6069035 7 MW 12:05-12:55 HESSLING R  
 R 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6069040 8 MW 12:05-12:55 HESSLING R  
 R 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6069045 9 MW 12:05-12:55 HESSLING R  
 F 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6069050 10 MW 12:05-12:55 HESSLING R  
 F 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6069055 11 MW 12:05-12:55 HESSLING R  
 F 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6069060 12 MW 12:05-12:55 HESSLING R  
 F 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ORIENTATN TO PSYCH PSYCH 111 1 CREDIT  
 Satisfactory-Fail Only.  
 6068005 1 W 9:55-10:45 Phipps A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PSYCHOLOGY

(CONTINUED)

PSY LRN CMNTY SEMNR PSYCH 112 1 CREDIT  
 Prereq: PARTICIPATION IN FRESHMAN LEARNING COMMUNITY  
 Satisfactory-Fail Only.  
 9388005 1 R 2:10-3:00 CUTRONA C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9388010 2 R 2:10-3:00 SCHEEL K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9388015 3 R 10:00-10:50 BAKER W  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ACAD LEARNG SKILLS PSYCH 131 1 CREDIT  
 Note: Instructor permission required 1st week.  
 6071005 1 T 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://iastate.box.com/s/43xghswexl7xkvv3cxacfpe6g5wtckwc>  
 6071010 2 M 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://iastate.box.com/s/43xghswexl7xkvv3cxacfpe6g5wtckwc>  
 6071015 3 M 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://iastate.box.com/s/43xghswexl7xkvv3cxacfpe6g5wtckwc>  
 6071020 4 T 12:40-1:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://iastate.box.com/s/43xghswexl7xkvv3cxacfpe6g5wtckwc>  
 6071025 5 M 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CAREER OPPOR PSYCH PSYCH 211 1 CREDIT  
 Prereq: PSYCH 111 OR PSYCH 112  
 Satisfactory-Fail Only.  
 0254005 1 W 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0254010 2 W 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0254015 3 T 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0254020 4 T 4:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0254025 W4 ARRANGED WASINGER G  
 MEETS: DEC 19-JAN 13  
 Note: Course delivery is WWW  
 Tuition Category:

CLINICAL PSYCHOL PSYCH 221X 3 CREDITS  
 Prereq: PSYCH 101  
 4362005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DEVELOPMENTAL PSYCH PSYCH 230 3 CREDITS  
 6072005 1 TR 9:30-10:45 PHILLIPS W  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <http://iastate.box.com/s/jedr7dskmlsjwmysubnd79gpsons8p6g>  
 6072700 2 ARRANGED PHILLIPS W  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

PSY OF THE WORKPLAC PSYCH 250 3 CREDITS  
 9076005 A1 MW 3:20-4:40 HANISCH K  
 MEETS: JAN 17-MAY 12  
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY  
 Course delivery is On-site instruction  
 9076010 A2 MW 3:20-4:40 HANISCH K  
 MEETS: JAN 17-MAY 12  
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH  
 Course delivery is On-site instruction

SOCIAL PSYCHOLOGY PSYCH 280 3 CREDITS  
 6075005 1 TR 12:40-2:00 HESSLING R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6075010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

INTRO RESRCH EXPRNC PSYCH 291 1- 4 CREDITS  
 Prereq: PSYCH 101, SOPHOMORE CLASSIFICATION, INSTRUCTOR PERMISSION  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PSYCHOLOGY

(CONTINUED)

RES DSGN & METHODOL PSYCH 301 3 CREDITS  
 Prereq: STAT 101; 1 COURSE IN PSYCHOLOGY  
 Note: PSYCH MINORS ARE ELIGIBLE TO ADD THIS COURSE.  
 SEE EMAIL FROM PSYCHADV@IASTATE.EDU FOR INSTRUCTIONS.  
 SEC A1,B1 ETC RESTRICTED TO PSYCH MAJORS ONLY.  
 SEC A2,B2 ETC FOR MAJORS OTHER THAN PSYCH  
 6076005 A1 MWF 9:55-10:45 TYNAN M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6076010 A2 MWF 9:55-10:45 TYNAN M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6076015 B1 TR 2:10-3:30 TYNAN M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6076020 B2 TR 2:10-3:30 TYNAN M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6076025 C1 MWF 11:00-11:50 TYNAN M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6076030 C2 MWF 11:00-11:50 TYNAN M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RESRCH METHODS PSYC PSYCH 302 3 CREDITS  
 Prereq: PSYCH 301, ENGL 250  
 Note: COURSE RESTRICTED TO PSYCH MAJORS ONLY  
 1173005 1 TR 9:00-10:45 GRUNDY J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1173010 2 MW 9:55-11:45 RICHIE C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1173015 3 MW 1:10-3:00 SMITH A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1173020 4 TR 11:00-12:50 ACERBO M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BRAIN & BEHAVIOR PSYCH 310 3 CREDITS  
 Prereq: PSYCH 101  
 1515005 A1 MWF 9:55-10:45 ACERBO M  
 MEETS: JAN 17-MAY 12  
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY  
 Course delivery is On-site instruction  
 1515010 A2 MWF 9:55-10:45 ACERBO M  
 MEETS: JAN 17-MAY 12  
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH  
 Course delivery is On-site instruction

LEARNING & MEMORY PSYCH 313 3 CREDITS  
 Prereq: PSYCH 101  
 6080005 1 MWF 1:10-2:00 CARPENTER S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MOTIVATION PSYCH 314 3 CREDITS  
 Prereq: PSYCH 101  
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS  
 SEC A2 FOR MAJORS OTHER THAN PSYCH  
 6081005 A1 MWF 9:55-10:45 HESSLING R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6081010 A2 MWF 9:55-10:45 HESSLING R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DRUGS & BEHAVIOR PSYCH 315 3 CREDITS  
 Prereq: PSYCH 101  
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS  
 SEC A2 FOR MAJORS OTHER THAN PSYCH  
 6082005 A1 MWF 8:50-9:40 ACERBO M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6082010 A2 MWF 8:50-9:40 ACERBO M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COGNITIVE PSYCHOLGY PSYCH 316 3 CREDITS  
 Prereq: PSYCH 101  
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS  
 SEC A2 FOR MAJORS OTHER THAN PSYCH  
 6083005 A1 TR 3:40-4:55 CHAN J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6083010 A2 TR 3:40-4:55 CHAN J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

EDUCATIONAL PSYCHOL PSYCH 333 3 CREDITS  
 Prereq: PSYCH 230 OR HD FS 102, MAJOR IN PSYCH OR APPLICATION TO THE TEACHER ED PROGRAM  
 Note: COURSE RESTRICTED TO PSYCH, SEC ED MAJORS  
 4361005 1 MW 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4361010 2 MW 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PSYCHOLOGY

(CONTINUED)

CHD&ADOL PSYCHPATH PSYCH 335 3 CREDITS  
 Prereq: PSYCH 101; PSYCH 230 OR HD FS 102  
 Note: SEC A1,B1 ETC RESTRICTED TO PSYCH MAJORS ONLY.  
 SEC A2,B2 ETC FOR MAJORS OTHER THAN PSYCH  
 4299005 A1 TR 11:00-12:15 MARSEE M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4299010 A2 TR 11:00-12:15 MARSEE M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PSYCHOLOGY OF WOMEN PSYCH 346 3 CREDITS  
 Prereq: 2 COURSES IN PSYCHOLOGY INCLUDING PSYCH 101  
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY  
 SEC A2 FOR MAJORS OTHER THAN PSYCH  
 Meets U.S. diversity reqmt  
 6085005 A1 TR 12:40-1:55 SCHEEL K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6085010 A2 TR 12:40-1:55 SCHEEL K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PSYCHOL OF RELIGION PSYCH 348 3 CREDITS  
 Prereq: NINE CREDITS IN PSYCHOLOGY  
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS.  
 SEC A2 FOR MAJORS OTHER THAN PSYCH  
 7034005 A1 TR 11:00-12:15 WADE N  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7034010 A2 TR 11:00-12:15 WADE N  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PSYC OF SEXL ORIENT PSYCH 349X 3 CREDITS  
 Prereq: PSYCH 101, 3 ADDITIONAL CREDITS IN PSYCH  
 Note: Meets U.S. diversity reqmt  
 4368005 1 MWF 12:05-12:55 MACBETH A  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO PSYCH MAJORS  
 Course delivery is On-site instruction  
 4368010 2 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 FOR MAJORS OTHER THAN PSYCH  
 Course delivery is On-site instruction

PERSONALITY PSYCHOL PSYCH 360 3 CREDITS  
 Prereq: PSYCH 101  
 Note: SEC A1,B1 RESTRICTED TO PSYCH MAJORS ONLY  
 SEC A2,B2 FOR MAJORS OTHER THAN PSYCH  
 6087005 A1 MW 11:00-11:50 TYNAN M  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6087010 A2 MW 11:00-11:50 TYNAN M  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SOCIAL COGNITION PSYCH 380 3 CREDITS  
 Prereq: PSYCH 101 OR PSYCH 280  
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY  
 SEC A2 FOR MAJORS OTHER THAN PSYCH  
 6180005 A1 MWF 11:00-11:50 BLANKENSHIP K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6180010 A2 MWF 11:00-11:50 BLANKENSHIP K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PSYCHOLOGY AND LAW PSYCH 383 3 CREDITS  
 Prereq: PSYCH 101 OR PSYCH 280  
 9080005 A1 TR 2:10-3:25 AYALA N  
 MEETS: JAN 17-MAY 12  
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY  
 Course delivery is On-site instruction  
 9080010 A2 TR 2:10-3:25 AYALA N  
 MEETS: JAN 17-MAY 12  
 Note: SEC A2 RESTRICTED TO CJ ST, INDIS MAJORS ONLY  
 Course delivery is On-site instruction  
 9080015 A3 TR 2:10-3:25 AYALA N  
 MEETS: JAN 17-MAY 12  
 Note: SEC A3 FOR MAJORS OTHER THAN INDIS, PSYCH  
 Course delivery is On-site instruction

MEDIA PSYCHOLOGY PSYCH 386 3 CREDITS  
 Prereq: PSYCH 101 OR PSYCH 230 OR PSYCH 280  
 8576005 1 ARRANGED ROGOJINA A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 8576010 W4 ARRANGED KIM E  
 MEETS: DEC 19-JAN 13  
 Note: Course delivery is WWW  
 Tuition Category:

PSYCHOLOGY

(CONTINUED)

HISTORY OF PSYCHOLG PSYCH 405 3 CREDITS  
 Prereq: 4 COURSES IN PSYCHOLOGY  
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY  
 SEC A2 FOR MAJORS OTHER THAN PSYCH  
 0100005 A1 TR 9:30-10:45 SCHEEL K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0100010 A2 TR 9:30-10:45 SCHEEL K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PSYCH OF LANGUAGE PSYCH 413 3 CREDITS  
 Prereq: PSYCH 101  
 6092005 A1 MW 1:10-2:25 RICHIE C  
 MEETS: JAN 17-MAY 12  
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY.  
 Course delivery is On-site instruction  
 6092010 A2 MW 1:10-2:25 RICHIE C  
 MEETS: JAN 17-MAY 12  
 Note: SEC A2 RESTRICTED TO LING MAJORS  
 Course delivery is On-site instruction  
 6092015 A3 MW 1:10-2:25 RICHIE C  
 MEETS: JAN 17-MAY 12  
 Note: SEC A3 FOR MAJORS OTHER THAN PSYCH OR LING  
 Course delivery is On-site instruction

COUNSEL THEOR&TCHNQ PSYCH 422 3 CREDITS  
 Prereq: 3 COURSES IN PSYCH  
 6093005 A1 TR 8:00-9:15 NESBIT S  
 MEETS: JAN 17-MAY 12  
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY  
 Course delivery is On-site instruction  
 6093010 A2 TR 8:00-9:15 NESBIT S  
 MEETS: JAN 17-MAY 12  
 Note: SEC A2 RESTRICTED TO D EXH, DIETH, FS HN, KIN, NUTR MAJORS ONLY  
 Course delivery is On-site instruction

LAB CONSL THR&TCHNQ PSYCH 422L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN PSYCH 422,  
 MAJOR OR MINOR IN PSYCHOLOGY  
 2844005 1 M 3:40-5:20 HUBBARD S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PSYCH MEASUREMENT I PSYCH 440 3 CREDITS  
 Prereq: PSYCH 301 AND 9 CREDITS IN PSYCHOLOGY,  
 STAT 101  
 Note: COURSE RESTRICTED TO PSYCH MAJORS ONLY  
 6099005 1 M 1:10-3:05 ARMSTRONG P  
 W 7:45-9:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6099010 2 M 1:10-3:05 ARMSTRONG P  
 W 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6099015 3 M 1:10-3:05 ARMSTRONG P  
 W 4:25-6:20PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6099020 4 M 1:10-3:05 ARMSTRONG P  
 F 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6099025 5 M 1:10-3:05 ARMSTRONG P  
 F 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6099030 6 M 1:10-3:05 ARMSTRONG P  
 F 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GENERAL PSYCHPATH PSYCH 460 3 CREDITS  
 Prereq: 3 COURSES IN PSYCHOLOGY INCLUDING PSYCH 101  
 Note: SEC A1,B1 RESTRICTED TO PSYCH MAJORS ONLY  
 SEC A2,B2 RESTRICTED TO A TR, KIN, KIN H MAJORS.  
 SEC A3,B3 FOR MAJORS OTHER THAN PSYCH, KIN  
 6102005 A1 TR 11:00-12:15 PRIETO L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 6102010 A2 TR 11:00-12:15 PRIETO L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 6102015 A3 TR 11:00-12:15 PRIETO L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 6102020 B1 TR 12:40-1:55 MARSEE M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6102030 B2 TR 12:40-1:55 MARSEE M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6102035 B3 TR 12:40-1:55 MARSEE M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PSYCHOLOGY

(CONTINUED)

HEALTH PSYCHOLOGY PSYCH 485 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION, 6 CREDITS IN PSYCH  
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS.  
 SEC A2 FOR MAJORS OTHER THAN PSYCH  
 5697005 A1 TR 9:30-10:45 PHILLIPS L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5697010 A2 TR 9:30-10:45 PHILLIPS L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY PSYCH 490 1- 3 CREDITS  
 Prereq: JR CLASSIF, 6 CR IN PSYCH, INSTR PERMISSN  
 Note: NO MORE THAN 9 CREDITS OF PSYCH 490 MAY BE  
 APPLIED TOWARD A DEGREE IN PSYCHOLOGY  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS PSYCH 490H 1- 3 CREDITS  
 Prereq: JR CLASSIFCATN, 6 CR IN PSYCH, INSTRUTOR  
 PERMISSION, MEMBERSHIP IN UNIV HONORS PROGRAM  
 Note: NO MORE THAN 9 CREDITS OF 490 MAY BE APPLIED  
 TOWARD A DEGREE IN PSYCHOLOGY. COURSE RESTRICTED TO  
 UNIVERSITY HONORS STUDENTS ONLY.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH PRACTICUM PSYCH 491 VAR. CREDITS  
 Prereq: JR CLASSIFICATION, INSTR PERMISSON,  
 CREDIT OR ENROLLMENT IN PSYCH 301  
 Note: NO MORE THAN 9 CREDITS OF PSYCH 491 MAY BE  
 APPLIED TOWARD A DEGREE IN PSYCHOLOGY  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

FLD PRACTCM:HUMN SV PSYCH 492A VAR. CREDITS  
 Prereq: JUNIOR CLASSIFICATION; 12 CREDITS  
 IN PSYCHOLOGY, PERMISSION OF INSTRUCTOR  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

FLD PRACTCM:I/O PSY PSYCH 492B VAR. CREDITS  
 Prereq: JUNIOR CLASSIFICATION; 12 CREDITS  
 IN PSYCHOLOGY INCLUDING PSYCH 450, OR PSYCH 250  
 AND ENROLLMENT IN PSYCH 450; PERMISSION OF INSTRUCTOR  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

HISTORY OF PSYCHOLG PSYCH 505 3 CREDITS  
 Prereq: 4 COURSES IN PSYCHOLOGY  
 Note: COURSE IS RESTRICTED TO GRAD STUDENTS ONLY  
 0101005 A1 TR 9:30-10:45 SCHEEL K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COGNITIVE NEUROPSYC PSYCH 519 3 CREDITS  
 Prereq: PSYCH 310 AND PSYCH 316 OR PSYCH 313;  
 GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR  
 4106005 1 R 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

METHDS HUMAN&CMPUTR PSYCH 522 3 CREDITS  
 Prereq: PSYCH 521 AND STAT 101 OR EQUIVALENT  
 7051700 1 MW 3:20-4:40 FORNOFF M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7051705 2 ARRANGED FORNOFF M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

APP PSY MEASUREMENT PSYCH 542 3 CREDITS  
 Prereq: PSYCH 440  
 6122005 1 F 9:05-11:55 ARMSTRONG P  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV PERSONALITY PSY PSYCH 560 3 CREDITS  
 Prereq: 4 COURSES IN PSYCHOLOGY, INCLUDING PSYCH  
 360  
 6128005 1 TR 11:00-12:15 KRIZAN Z  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PERSONALITY ASEMNT PSYCH 562 3 CREDITS  
 Prereq: PSYCH 360, PSYCH 440, PSYCH 542, AND  
 PSYCH 501 OR STAT 401 AND ADMISSION TO THE PHD  
 PROGRAM IN COUNSELING PSYCHOLOGY  
 6130005 1 T 2:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials fee \$75.00

SY NEUR:BRAIN,BEHAV PSYCH 589 2 CREDITS  
 Prereq: GRADUATE STANDING OR UNDERGRADUATE WITH  
 CONSENT OF INSTRUCTOR  
 0556005 1 MW 2:15-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

PSYCHOLOGY

(CONTINUED)

SPCL TOP COUNSELING PSYCH 590A VAR. CREDITS  
 Prereq: 12 CREDITS IN PSYCH, PERMISSION OF INSTR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC COGNITIVE PSYCH 590Q VAR. CREDITS  
 Prereq: 12 CREDITS IN PSYCH, PERMISSION OF INSTR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPECL TOPICS SOCIAL PSYCH 590R VAR. CREDITS  
 Prereq: 12 CREDITS IN PSYCH, PERMISSION OF INSTR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS GENERAL PSYCH 590Z VAR. CREDITS  
 Prereq: 12 HOURS IN PSYCH, INSTRUTOR PERMISSION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

QN MTHD BHVR MEDIAT PSYCH 594K 1 CREDIT  
 Prereq: PSYCH 501 OR EQUIVALENT  
 3208005 1 W 9:55-12:20 CREDE M  
 MEETS: JAN 17-FEB 17  
 Note: Course delivery is On-site instruction

QNT MTH SIGNL DTCTN PSYCH 594Q 1 CREDIT  
 Prereq: PSYCH 501 OR EQUIVALENT  
 1268005 1 W 9:55-11:45 ANDERSON C  
 MEETS: FEB 20-MARCH 31  
 Note: Course delivery is On-site instruction

SEM COGNITV PS:APPLD PSYCH 598G VAR. CREDITS  
 Prereq: PSYCH 516; PSYCH 501 OR STAT 401  
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2023  
 RESTRICTED TO PSYCH GRAD STUDENTS  
 6291005 1 M 9:00-11:50 MEISSNER C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CREATIVE COMPONENT PSYCH 599 VAR. CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

GROUP COUNSELING PSYCH 626 3 CREDITS  
 Prereq: GRAD CLASSIFICATION  
 6153005 1 R 8:00-10:45 WADE N  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TEACHING OF PSYCH PSYCH 633 3 CREDITS  
 Prereq: ENROLLMENT IN DOCTORAL DEGREE PROGRAM IN  
 PSYCH, PERMISSION OF INSTRUCTOR  
 6156005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

PRACTCM BEG COUNSEL PSYCH 691A VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2023  
 6159005 1 T 1:10-4:00 WEI M  
 MEETS: JAN 17-MAY 12

PRACT INTMD COUNSEL PSYCH 691B VAR. CREDITS  
 Prereq: PSYCH 691A, PERMISSION OF INSTRUCTOR  
 5217005 1 M 1:10-3:00 WADE N  
 MEETS: JAN 17-MAY 12

PRACTCM ADV COUNSEL PSYCH 691C VAR. CREDITS  
 Prereq: PSYCH 691A, PSYCH 691B, PERMISSION OF  
 INSTRUCTOR  
 5235005 1 M 1:10-2:00 WADE N  
 ARRANGED  
 MEETS: JAN 17-MAY 12

EXT PRCTCM ADV CNSL PSYCH 691D VAR. CREDITS  
 Prereq: PSYCH 691A, PSYCH 691B, PERMISSION  
 OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PRACT GROUP COUNSEL PSYCH 691G VAR. CREDITS  
 Prereq: PSYCH 626, PSYCH 691A, PERMISSION OF  
 INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM TEACHING PSYCH 691T VAR. CREDITS  
 Prereq: PSYCH 633, PERMISSION OF INSTRUCTOR  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RSRCH SEMNR COGNITV PSYCH 692Q 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2023  
 7667005 1 W 12:05-12:55 CARPENTER S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RESRCH SEMNR SOCIAL PSYCH 692R 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: COURSE OFFERED FOR 2 CREDITS SPRING 2023  
 9085005 1 F 12:05-1:25 PHILLIPS L  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PSYCHOLOGY

(CONTINUED)

INTERN COUNSELING PSYCH 697 R CREDIT  
 Prereq: PH.D. CANDIDACY IN THE COUNSELING PSYCH  
 PROG, APPROVED DISSERTATION PROPOSAL, INSTR PERMISSN  
 6182005 1 ARRANGED PRIETO L  
 MEETS: JAN 17-MAY 12

RESEARCH PSYCH 699 VAR. CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**PUBLIC RELATIONS**

PRIN PUBLIC RELATNS P R 220 3 CREDITS  
 Note: SEC A1 RESTRICTED TO ADVRT, JL MC, P R  
 MAJORS ONLY. SEC A2 FOR MAJORS OTHER THAN ADVRT,  
 JL MC, P R

6906005 A1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6906710 A2 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

STRATEG PLAN AD&P R P R 301 3 CREDITS  
 Prereq: ADVRT 230 OR P R 220  
 Note: SEC A1,B1 ETC RESTRICTED TO JL MC, ADVRT, P R  
 SEC A2,B2 ETC FOR MAJORS OTHER THAN JL MC, ADVRT,  
 P R

6910005 A1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6910010 A2 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6910015 B1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 6910020 B2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 6910030 C1 MW 2:15-3:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6910035 C2 MW 2:15-3:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PUBLICITY METHODS P R 305 3 CREDITS  
 Prereq: ENGL 250, SOPHOMORE CLASSIFICATION  
 Note: COURSE RESTRICTED TO MAJORS OTHER THAN  
 ADVRT, JL MC OR P R.

6911005 1 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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  
 P R 301

7171005 1 MW 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7171010 2 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7171015 3 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRO SKILL DEVEL:MAP P R 390A 1 CREDIT  
 Prereq: C+ OR BETTER IN JL MC 201; INSTRUCTOR  
 PERMISSION FOR NONMAJORS

0418005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRO SKIL:COLD CASE P R 390L 3 CREDITS  
 Prereq: JL MC 201 & JL MC 302 OR JL MC  
 303

0665005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SEARCH ENGINE OPTIM P R 391K 1 CREDIT  
 Satisfactory-Fail Only.

0662005 1 R 3:40-4:55, ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is WWW

PUBLIC REL CAMPAIGN P R 424 3 CREDITS  
 Prereq: C+ OR BETTER IN P R 321; ADVRT 301 OR  
 P R 301

7211005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PUBLIC RELATIONS

(CONTINUED)

SPL TOP:PLN SO MDIA P R 497L 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 0483005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

PRO MDIA INTERN:REQ P R 499A 3 CREDITS  
 Prereq: JL MC 110, FORMAL FACULTY ADVISR APPROVAL  
 JL MC MAJORS: C+ OR BETTER IN JL MC 302 OR JL MC 303  
 ADVRT MAJORS: C+ OR BETTER IN JL MC 201 AND ADVRT 301  
 P R MAJORS: P R 301, 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 P R 499B 1- 3 CREDITS  
 Prereq: JL MC 110, FORMAL FACULTY ADVISR APPROVAL  
 JL MC MAJORS: C+ OR BETTER IN JL MC 302 OR JL MC 303  
 ADVRT MAJORS: C+ OR BETTER IN JL MC 201 AND ADVRT 301  
 P R MAJORS: P R 301, 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

**RELIGIOUS STUDIES**

WORLD RELIGIONS RELIG 205 3 CREDITS  
 Note: Meets international perspectives reqmt  
 6109005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6109010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 6109015 3 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6109020 4 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RELIGION IN AMERICA RELIG 210 3 CREDITS  
 Note: Meets U.S. diversity reqmt

6188005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6188010 2 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6188015 3 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 6188020 4 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW  
 6188025 W4 ARRANGED CHASE C  
 MEETS: DEC 19-JAN 13  
 Note: Course delivery is WWW  
 Tuition Category:

RELIG & POP CULTURE RELIG 215X 3 CREDITS  
 4531005 1 TR 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CATHOLICISM RELIG 332 3 CREDITS  
 6242005 1 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RELIGION AND GENDER RELIG 336 3 CREDITS  
 Prereq: ANY COURSE IN RELIG OR WGS  
 Note: Meets U.S. diversity reqmt  
 3352005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PSYCHOL OF RELIGION RELIG 348 3 CREDITS  
 Prereq: NINE CREDITS IN PSYCHOLOGY  
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS.  
 SEC A2 FOR MAJORS OTHER THAN PSYCH  
 7036005 A1 TR 11:00-12:15 WADE N  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7036010 A2 TR 11:00-12:15 WADE N  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COGNITV SCI OF RELIG RELIG 349 3 CREDITS  
 Prereq: MINIMUM OF 3 CREDITS IN RELIG OR  
 ENGL 250 OR PSYCH 101  
 Note: Meets international perspectives reqmt  
 0720700 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RELIGIOUS STUDIES (CONTINUED)

ISLAM RELIG 358 3 CREDITS  
 Prereq: CREDIT IN ENGL 250  
 Note: Meets international perspectives reqmt  
 3332005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RELIGION ANC GR&ROM RELIG 368 3 CREDITS  
 Note: Meets international perspectives reqmt  
 9901005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY RELIG 490 1- 3 CREDITS  
 Prereq: 6 CR IN RELIGIOUS STUDIES; PERMISSION  
 OF INSTRUCTOR; APPROVAL OF DEPT CHAIR  
 Note: NO MORE THAN 9 CREDITS OF RELIG 490 MAY BE  
 APPLIED TOWARD GRADUATION  
 Instructor permission required 1st week.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS RELIG 490H 1- 3 CREDITS  
 Prereq: 6 CR IN RELIG, PERMISSION OF INSTRUCTOR,  
 APPROVAL OF PROFESSOR IN CHARGE OF PROGRAM,  
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM  
 Note: NO MORE THAN 9 CREDITS OF RELIG 490 MAY BE  
 APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO  
 UNIVERSITY HONORS STUDENTS ONLY.  
 Instructor permission required 1st week.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

SENIOR THESIS RELIG 491 3 CREDITS  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RELIG STUDI RELIG 590 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR, 9 CR IN RELIG  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

**RESEARCH & EVALUATION**

INTRO EDUC RESEARCH RESEV 550 3 CREDITS  
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY.  
 6211005 1 ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is WWW

INTMED EDUC STATIST RESEV 553 3 CREDITS  
 Prereq: RESEV 552 OR STAT 401 OR STAT 587  
 Note: COURSE FOR STUDENTS IN EDUCATION  
 7684005 1 T 5:30-8:20PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPECIAL TOPICS RESEV 590 1- 3 CREDITS  
 Prereq: GRADUATE STANDING  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

SUPRVSD FIELD EXPER RESEV 591 2- 4 CREDITS  
 Prereq: RESEV 553 OR RESEV 680  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

PROGRAM ASSESS&EVAL RESEV 597 3 CREDITS  
 Prereq: RESEV 550  
 Note: COURSE RESTRICTED TO COLLEGE OF HUMAN SCIENCES  
 GRADUATE STUDENTS.  
 6218005 1 W 9:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FOUND QUALV INQUIRY RESEV 603 3 CREDITS  
 Prereq: C I 601  
 9228005 1 M 5:30-8:20PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV SPECIAL TOPICS RESEV 690 1- 3 CREDITS  
 Prereq: GRADUATE STANDING  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

RESEARCH RESEV 699 VAR. CREDITS  
 Prereq: GRADUATE STANDING  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

**RUSSIAN**

INTR RUS LNG&CLT II RUS 102 4 CREDITS  
 Prereq: RUS 101  
 Note: STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH  
 SCHOOL RUS MAY NOT ENROLL IN 102. STUDENTS WHO HAVE  
 COMPLETED MORE THAN 1 YR BUT LESS THAN 3 YRS OF H.S.  
 RUSSIAN ARE REQUIRED TO TAKE 1ST YEAR TESTOUT EXAM.  
 Meets international perspectives reqmt  
 6226005 1 TR 12:40-1:55  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 HYBRID FORMAT  
 Course delivery is Hybrid (Online and F2F)

RUSSIAN (CONTINUED)

INTERMED RUSSIAN II RUS 202 4 CREDITS  
 Prereq: RUS 201  
 Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED  
 Meets international perspectives reqmt  
 6229005 1 TR 9:30-10:45  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 HYBRID FORMAT  
 Course delivery is Hybrid (Online and F2F)

RUS STU IN ENGL:LIT RUS 370A 3 CREDITS  
 Note: Meets international perspectives reqmt  
 0093005 1 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

RUSSIA TODAY RUS 375 3 CREDITS  
 Note: TOPIC: FROM GORBACHEV TO PUTIN. CONTEMPORARY  
 RUSSIAN CULTURE  
 Meets international perspectives reqmt  
 7072700 1 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW  
 7072005 W4 ARRANGED MESROPOVA O  
 MEETS: DEC 19-JAN 13  
 Note: Course delivery is WWW  
 Materials and professional support fee \$25.00  
 Tuition Category:

RUSSN FILM STU ENGL RUS 378 3 CREDITS  
 Note: TOPIC: MASTERPIECES OF RUSSIAN CINEMA  
 HYBRID  
 Meets international perspectives reqmt  
 5090005 1 M 6:10-9:00PM  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

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

**SEED TECHNOLOGY AND BUSINESS**

INFORMATION SYSTEMS STB 503 2 CREDITS  
 Prereq: ADMISSION TO MS IN SEED TECHNOLOGY AND  
 BUSINESS PROGRAM OR BY SPECIAL ARRANGEMENT WITH INSTR  
 5505700 1 ARRANGED BEARD J  
 MEETS: JAN 23-MAY 12  
 Note: SEC 1 RESTRICTED GRADS ONLY. OTHERS  
 MAY INTERESTED MAY CONTACT SEEDGRAD@IASTATE.EDU  
 Course delivery is WWW

MARKETING&LOGISTICS STB 504 3 CREDITS  
 Prereq: ADMISSION TO MS IN SEED TECHNOLOGY AND  
 BUSINESS PROGRAM OR BY SPECIAL ARRANGEMENT WITH INSTR  
 5546700 1 ARRANGED CHEN H  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO STB GRADS ONLY. OTHERS  
 MAY INTERESTED MAY CONTACT SEEDGRAD@IASTATE.EDU  
 Course delivery is WWW

SPECIAL TOPICS STB 590 1- 3 CREDITS  
 Prereq: ADMISSION TO THE GRADUATE PROGRAM IN SEED  
 TECHNOLOGY AND BUSINESS  
 0510700 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 ADMISSION TO THE GRADUATE PROGRAM IN  
 SEED TECHNOLOGY AND BUSINESS (STB MAJOR) OR  
 APPROVAL OF THE INSTRUCTOR. EMAIL FOR APPROVAL  
 AT SEEDGRAD@IASTATE.EDU.

SEED QUAL,PRODU MGT STB 595 3 CREDITS  
 Prereq: ADMISSION TO GRADUATE PROGRAM IN STB OR  
 APPROVAL OF INSTRUCTOR  
 3194005 1 ARRANGED LAMKA G  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO STB GRADS  
 Course delivery is WWW

CREATIVE COMPONENT STB 599 1- 3 CREDITS  
 Prereq: ADMISSION TO GRADUATE PROGRAM IN STB OR  
 APPROVAL OF INSTRUCTOR  
 Note: ADMISSION TO THE GRADUATE PROGRAM IN  
 SEED TECHNOLOGY AND BUSINESS (STB MAJOR) OR  
 APPROVAL OF THE INSTRUCTOR. EMAIL FOR APPROVAL  
 AT SEEDGRAD@IASTATE.EDU.  
 3239700 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 Course delivery is WWW



**SOCIOLOGY**

SOCIOLOGY ORIENTATN SOC 115 1 CREDIT  
 Satisfactory-Fail Only.  
 6345005 1 MW 8:50-9:40  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

INTRO TO SOCIOLOGY SOC 134 3 CREDITS  
 Note: CREDIT FOR EITHER SOC 130 OR SOC 134, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
 6346005 1 MWF 9:55-10:45 SCHWEINGRUBER D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTIMATE RELATNSHIP SOC 219 3 CREDITS  
 Prereq: SOC 134  
 6349005 1 TR 9:30-10:45 STEWART S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GLOBAL SUSTAINBLTY SOC 220 3 CREDITS  
 Note: T SC 220/ANTHR 220/ENV S 220/GLOBE 220/MAT E 220/ M E 220/SOC 220 MAY NOT BE APPLIED AS TECHNICAL ELECTIVE CREDIT TOWARD ANY ENGINEERING COLLEGE DEGREE  
 Meets international perspectives reqmt  
 3847005 1 MWF 11:00-11:50 HALLAM A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Section info: <https://faculty.sites.iastate.edu/ahallam/globe220-s21>

SOCIAL PROBLEMS SOC 235 3 CREDITS  
 Prereq: SOC 134  
 Note: Meets U.S. diversity reqmt  
 6347700 1 ARRANGED KRIER D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

YOUTH & CRIME SOC 241 3 CREDITS  
 Note: SEC A1 FOR C J & SOC MAJORS.  
 SEC A2 FOR MAJORS OTHER THAN C J & SOC  
 6350700 A1 ARRANGED HOCHSTETLER A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 6350705 A2 ARRANGED HOCHSTETLER A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

DATA DSCVR&CIVIC SOC 262X 3 CREDITS  
 4182005 1 TR 2:10-3:25 PETERS D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SOC SCI RSRCH MTHDS SOC 302 3 CREDITS  
 Prereq: SOC 134; STAT 101; OR CONCURRENT ENROLLMENT IN STAT 101  
 Note: STUDENTS WHO HAVE PREVIOUSLY TAKEN SOC 202 WILL NOT RECIEVE CREDIT FOR SOC 302.  
 6354005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SOC PSYCH:SOC PERSP SOC 305 3 CREDITS  
 Prereq: SOC 134  
 6355005 1 MWF 11:00-11:50 SCHWEINGRUBER D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COMMUNITY SOC 310 3 CREDITS  
 Prereq: SOC 134  
 6321005 1 TR 3:40-4:55 MINDES S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TRANSITION IN AGRIC SOC 325 3 CREDITS  
 Note: SEC A1 RESTRICTED TO AG SO, SOC, P S A MAJORS.  
 SEC A2 FOR MAJORS OTHER THAN AG SO, SOC, P S A.  
 6322005 A1 TR 12:40-1:55 DENTZMAN K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6322010 A2 TR 12:40-1:55 DENTZMAN K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GNDR&SEXUL IN SOCIE SOC 327 3 CREDITS  
 Prereq: SOC 134  
 Note: SEC A1,B1 RESTRICTED TO AG SO, INDIS, SOC, P S A, W S. SEC A2,B2 FOR MAJORS OTHER THAN, AG SO, INDIS, SOC, P S A, W S.  
 Meets U.S. diversity reqmt  
 6356005 A1 TR 3:40-4:55 STEWART S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6356010 A2 TR 3:40-4:55 STEWART S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SOCIOLOGY

(CONTINUED)

ETHNIC&RACE RELATNS SOC 330 3 CREDITS  
 Prereq: SOC 134  
 Note: SEC A1, B1 RESTRICTED TO SOC, INDIS, P S A MAJORS  
 SEC A2, B2 FOR MAJORS OTHER THAN SOC, INDIS, P S A.  
 Meets U.S. diversity reqmt  
 6352700 1 ARRANGED KUSOW A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 6352005 W4 ARRANGED KUSOW A  
 MEETS: DEC 19-JAN 13  
 Note: Course delivery is WWW  
 Tuition Category:

SOC CLASS & INEQUAL SOC 331 3 CREDITS  
 Prereq: SOC 134  
 Note: SEC A1,B1,C1 RESTRICTED TO AG SO, SOC, P S A MAJORS. SEC A2,B2,C2 FOR MAJORS OTHER THAN AG SO, SOC, P S A.  
 Meets U.S. diversity reqmt  
 6357005 1 ARRANGED BALAYAR R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

POLITICS & SOCIETY SOC 334 3 CREDITS  
 Prereq: A COURSE IN POLITICAL SCIENCE OR SOCIOLOGY  
 7401005 1 MWF 9:55-10:45 PETERSON D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DEVIANT & CRIM BEHAV SOC 340 3 CREDITS  
 Prereq: SOC 134 OR C J 240  
 6358705 A1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC A1 IS RESTRICTED TO MAJORS C J & SOC.  
 Course delivery is WWW  
 6358715 A2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC A2 IS RESTRICTED TO MAJORS OTHER THAN C J, OR SOC.  
 Course delivery is WWW  
 6358020 W4 ARRANGED BEHNKEN M  
 MEETS: DEC 19-JAN 13  
 Note: Course delivery is WWW  
 Tuition Category:

POPULATION & SOCIETY SOC 345 3 CREDITS  
 Prereq: SOC 134  
 Note: Meets international perspectives reqmt  
 6359005 1 TR 2:10-3:25 DORIUS S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GLBL POV&SUSTNB DEV SOC 348 3 CREDITS  
 Prereq: SOC 134  
 Note: Meets international perspectives reqmt  
 9576005 1 MWF 11:00-11:50 BALAYAR R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

WOMN IN AG&FOOD SYS SOC 350 3 CREDITS  
 Prereq: 3 CREDITS IN SOCIAL SCIENCES OR PERMISSION OF INSTRUCTOR  
 Note: Meets U.S. diversity reqmt  
 0255005 1 TR 3:40-4:55 DENTZMAN K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENVIRONMENTL SOCIOL SOC 382 3 CREDITS  
 Prereq: SOC 134 OR 3 CREDITS OF ENV S  
 Note: SEC A1 RESTRICTED TO AG SO, SOC, P S A MAJORS  
 SEC A2 FOR MAJORS OTHER THAN AG SO, SOC, P S A  
 7713005 A1 MWF 8:50-9:40 BALAYAR R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7713010 A2 MWF 8:50-9:40 BALAYAR R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HUMAN TRAFFICKING SOC 410 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 0686005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DYNAM OF SOC CHANGE SOC 415 3 CREDITS  
 Prereq: SOC 134 PLUS 3 CREDITS IN SOCIAL SCIENCES  
 Note: CREDIT FOR EITHER SOC 415 OR SOC 515, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
 6324005 1 TR 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CRIM&JUV JUST INTRN SOC 460 3- 9 CREDITS  
 Prereq: JR/SR CLASSIFICATION; MAJOR OR MINOR IN CRIMINAL JUSTICE OR SOCIOLOGY.  
 Note: NO MORE THAN 9 CREDITS OF SOC 460/C J 460 MAY BE COUNTED TOWARD GRADUATION.  
 Satisfactory-Fail Only.  
 6370005 1 ARRANGED DELISI M  
 MEETS: JAN 17-MAY 12

SOCIOLOGY (CONTINUED)

STRAT ENGAGE CMUNTY SOC 464 3 CREDITS  
 Prereq: 6 CREDITS IN SOC  
 6327005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

INDEP STUDY GEN SOC SOC 490A 1- 3 CREDITS  
 Prereq: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR  
 Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY  
 APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD  
 THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.  
 STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN  
 9 CREDITS OF SOC 490 TOWARD GRADUATION.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STUDY RURAL SOC SOC 490B 1- 3 CREDITS  
 Prereq: 6 CR IN SOC AND INSTRUCTOR PERMISSION  
 Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY  
 APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD  
 THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.  
 STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN  
 9 CREDITS OF SOC 490 TOWARD GRADUATION.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS SOC 490H 1- 3 CREDITS  
 Prereq: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR,  
 MEMBERSHIP IN UNIV HONORS PROGRAM  
 Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY  
 APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD  
 THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.  
 STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN  
 9 CREDITS OF SOC 490 TOWARD GRADUATION. COURSE  
 RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

HUMAN TRAFFICKING SOC 510 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 0687005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

QUALITV RSRCH METHD SOC 513 3 CREDITS  
 Prereq: SOC 511  
 8565005 1 TR 2:10-3:25 OBERHAUSER A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPCL TOPICS GEN SOC SOC 590A 1- 3 CREDITS  
 Prereq: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATN  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS RURAL SOC SOC 590B 1- 3 CREDITS  
 Prereq: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATN  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MASTERS RES GEN SOC SOC 599A 1- 6 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MASTERS RSRCH RURAL SOC 599B 1- 6 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CONTEMP SOC THEORY SOC 607 3 CREDITS  
 Prereq: 6 GRAD CREDITS IN SOC  
 6413005 1 W 5:30-8:30PM KRIER D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RESEARCH GENERL SOC SOC 699A 1- 8 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH RURAL SOC SOC 699B 1- 8 CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**SOFTWARE ENGINEERING**

SOFTWARE ENGR ORIENT S E 101 R CREDIT  
 Satisfactory-Fail Only.  
 7288005 1 W 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SOFTWARE ENGR CAREERS S E 166 R CREDIT  
 Satisfactory-Fail Only.  
 7290005 1 T 10:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7290010 2 T 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PROB SOLV SFTWR ENG S E 185 3 CREDITS  
 Prereq: MATH 143 OR SATISFACTORY SCORES ON MATH  
 PLACEMENT EXAMS; CREDIT OR ENROLLMENT IN MATH 165  
 Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES  
 MAY BE APPLIED TOWARD GRADUATION: M E 160, ENGR 160,  
 A B E 160, AER E 160, C E 160, CPR E 185, E E 185,  
 S E 185, I E 148  
 4922005 1 MW 9:55-10:45  
 T 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4922010 2 MW 9:55-10:45  
 T 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SOFTWARE ENGINEERING (CONTINUED)

PROB SOLV SFTWR ENG S E 185 3 CREDITS  
 Prereq: S E 185  
 4922015 3 MW 9:55-10:45  
 R 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PROB SOLV IN S E II S E 186 1 CREDIT  
 Prereq: S E 185  
 0921005 1 T 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0921010 2 T 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0921015 3 W 4:25-6:15PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0921020 4 T 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SOFTWR DEV PRACTCES S E 309 3 CREDITS  
 Prereq: COM S 228 WITH C- OR BETTER;  
 MATH 165 WITH C- OR BETTER  
 0032005 1 MWF 3:20-4:10 MITRA S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

0032010 2 MWF 2:15-3:05 MITRA S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO SFTWR TESTNG S E 317 3 CREDITS  
 Prereq: COM S 230 OR CPR E 310; COM S 309;  
 ENGL 250; SP CM 212  
 0508005 1 TR 9:30-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CONSTR USER INTRFAC S E 319 3 CREDITS  
 Prereq: COM S 228  
 7191005 1 MWF 11:00-11:50 ALDACO G  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7191010 2 MWF 9:55-10:45 ALDACO G  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SFTWR ARCHITC&DSIGN S E 339 3 CREDITS  
 Prereq: S E 319  
 7259005 1 MW 3:20-4:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRIN PRGR LANGUAGS S E 342 3 CREDITS  
 Prereq: C- OR BETTER IN COM S 228;  
 C- OR BETTER IN MATH 165; COM S 230 OR CPR E 310  
 Note: 2-PART COURSE. REGISTER FOR A LECTURE SEC  
 FIRST AND THEN A LAB SEC. STUDENTS WHO DON'T  
 REGISTER FOR BOTH LECTURE AND LAB SHOULD DROP THE  
 COURSE DUE TO INCOMPLETE REGISTRATION.  
 1043005 A MWF 3:20-4:10 K J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1043100 1 T 9:30-10:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1043105 2 T 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

COOPERATIVE EDUCATN S E 398 R CREDIT  
 Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING  
 CAREER SERVICES  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

FORML MTHDS SFTWR E S E 412 3 CREDITS  
 Prereq: COM S 311; STAT 305 OR STAT 330 OR STAT  
 341  
 7257005 1 TR 11:00-12:15 BASU S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SOFTWARE TESTING S E 417 3 CREDITS  
 Prereq: COM S 309; COM S 230 OR CPR E 310;  
 ENGL 250  
 7221005 1 TR 3:40-4:55 COHEN M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LG SC DTA ANLY SFTW S E 419 4 CREDITS  
 Prereq: COM S 363 OR COM S 352 OR CPR E 308;  
 COM S 228  
 7517005 1 MW 5:30-6:50PM  
 W 7:45-9:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7517010 2 MW 5:30-6:50PM  
 F 11:00-12:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7517015 3 MW 5:30-6:50PM  
 R 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SOFTWARE ENGINEERING (CONTINUED)

LG SC DTA ANLY SFTW S E 419 4 CREDITS  
 7517020 4 MW 5:30-6:50PM  
 W 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SFTWRE SAFETY ANALY S E 421 3 CREDITS  
 Prereq: COM S 309; CPR E 310 OR COM S 230  
 8648005 1 MWF 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CLD COMP-SOFTWR DEV S E 422X 3 CREDITS  
 Prereq: S E 309 OR S E 339 AND CPR E 381 OR  
 COM S 321  
 4091005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY S E 490 VAR. CREDITS  
 Prereq: SENIOR CLASSIFICATION IN SOFTWARE ENGR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SR DESGN PROJ I&PRO S E 491 3 CREDITS  
 Prereq: S E 329; S E 339; ENGL 309 OR ENGL 314;  
 CO-REQ: CPR E 308 OR COM S 352.  
 Note: COURSE RESTRICTED TO CPR E, E E, S E MAJORS  
 JUNIORS AND ABOVE  
 Instructor permission required 1st week.  
 7366005 1 T 2:10-4:00, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SR DESIGN PROJECT II S E 492 2 CREDITS  
 Prereq: CPR E 491 OR E E 491 OR S E 491  
 7371005 1 R 2:10-3:00, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

**SPANISH**

ACCEL SPANISH REVIEW SPAN 97 0 CREDITS  
 Prereq: TWO YEARS BUT LESS THAN THREE YEARS OF  
 HIGH-SCHOOL SPANISH  
 Note: DEVELOPMENTAL SPANISH FEE APPLIES. SEE  
 HTTP://WWW.REGISTRAR.IASTATE.EDU/FEES/OTHFEE.SHTML  
 FOR MORE INFORMATION ON THIS FEE.  
 8246005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

ELEMENTRY SPANISH I SPAN 101 4 CREDITS  
 Note: STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH  
 SCHOOL SPAN MAY NOT ENROLL IN 101.  
 6473005 1 MW 9:55-10:45  
 TR 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6473010 2 MW 11:00-11:50  
 TR 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ELEM SPANISH II SPAN 102 4 CREDITS  
 Prereq: SPAN 101, SPAN 97 OR PLACEMENT BY  
 DEPARTMENTAL EXAM  
 Note: STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH  
 SCHOOL SPAN MAY NOT ENROLL IN 102.  
 Meets international perspectives reqmt  
 6474005 1 MW 1:10-2:00  
 TR 1:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6474010 2 MW 8:50-9:40  
 TR 9:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6474015 3 MW 11:00-11:50  
 TR 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6474020 4 MW 12:05-12:55  
 TR 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTERMED SPANISH I SPAN 201 4 CREDITS  
 Prereq: SPAN 102 OR PLACEMENT BY DEPARTMENTAL  
 EXAM  
 Note: Meets international perspectives reqmt  
 6477005 1 MW 12:05-12:55  
 TR 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPANISH (CONTINUED)

INTERMED SPANISH II SPAN 202 4 CREDITS  
 Prereq: SPAN 201 OR PLACEMENT BY DEPARTMENTAL  
 EXAM  
 Note: Meets international perspectives reqmt  
 6478005 1 MW 9:55-10:45  
 TR 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6478010 2 MW 11:00-11:50  
 TR 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6478015 3 MW 1:10-2:00  
 TR 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CONVERS THRU CULTUR SPAN 303A 3 CREDITS  
 Prereq: SPAN 202 OR PLACEMENT BY DEPARTMENTAL  
 EXAM  
 Note: Meets international perspectives reqmt  
 6142005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CONVERS FOR PROFSNL SPAN 303B 3 CREDITS  
 Prereq: SPAN 202 OR PLACEMENT BY DEPARTMENTAL  
 EXAM  
 Note: Meets international perspectives reqmt  
 6160005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPANISH FOR PROFSNL SPAN 304 3 CREDITS  
 Prereq: SPAN 202 OR PLACEMENT BY DEPARTMENTAL  
 EXAM; SPAN 303B RECOMMENDED  
 Note: Meets international perspectives reqmt  
 6482005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6482010 2 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPANISH SPEAKERS SPAN 305 3 CREDITS  
 Prereq: NATIVE OF HERITAGE SPEAKER OR PERMISSION  
 OF INSTRUCTOR.  
 Note: Meets U.S. diversity reqmt  
 0041005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPANISH CIVILIZATN SPAN 321 3 CREDITS  
 Prereq: ONE SPAN COURSE AT THE 300 LEVEL  
 Note: Meets international perspectives reqmt  
 6483005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LATIN AMER CIVILIZA SPAN 322 3 CREDITS  
 Prereq: ONE SPAN COURSE AT THE 300 LEVEL  
 Note: Meets international perspectives reqmt  
 6484005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

SPAIN TODAY SPAN 323 3 CREDITS  
 Prereq: ONE SPAN COURSE AT THE 300 LEVEL  
 Note: Meets international perspectives reqmt  
 4047005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00

LATIN AMERICA TODAY SPAN 324 3 CREDITS  
 Prereq: ONE SPAN COURSE AT THE 300 LEVEL  
 Note: Meets international perspectives reqmt  
 4100005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00

STDI LATIN AMER LIT SPAN 332 3 CREDITS  
 Prereq: SPAN 314  
 Note: Meets international perspectives reqmt  
 6487005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR SPAN/ENG TRNSL SPAN 351 3 CREDITS  
 Prereq: SPAN 303A OR SPAN 303B OR SPAN 304  
 Note: Meets international perspectives reqmt  
 5071700 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 5071705 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

SPANISH

(CONTINUED)

SPECIAL EDUCATION

(CONTINUED)

LATINA/O/X LFE STOR SPAN 377X 3 CREDITS  
 Prereq: US LS 211 OR ENGL 250  
 Note: Meets U.S. diversity reqmt  
 0820005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00

HSPNC FILM STU ENGL SPAN 378 3 CREDITS  
 Note: Meets international perspectives reqmt  
 0669700 1 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

SEM LIT&CULTR SPAIN SPAN 440 3 CREDITS  
 Prereq: SPAN 330, SPAN 331, SPAN 332, OR SPAN 333  
 (RECOMMEND SPAN 330 & SPAN 331)  
 Note: Meets international perspectives reqmt  
 7688005 1 M 3:20-5:40, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CNTMP SPANISH LINGU SPAN 463 3 CREDITS  
 Prereq: SPAN 352  
 Note: Meets international perspectives reqmt  
 8900005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00

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.  
 Materials and professional support fee \$25.00  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPANISH INTERNSHIP SPAN 499 1- 3 CREDITS  
 Prereq: 9 CREDITS OF SPAN AT 300 LEVEL; PERMISSN  
 OF ADVISER AND WORLD LANGUAGES AND CULTURES  
 INTERNSHIP COORDINATOR  
 Note: NO MORE THAN 3 CREDITS IN SPAN 499 MAY BE  
 APPLIED TOWARD GRADUATION IN THE MAJOR  
 Department permission required.  
 Materials and professional support fee \$25.00  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SEM LIT&CULTR SPAIN SPAN 540 3 CREDITS  
 Prereq: SPAN 330, SPAN 331, SPAN 332, OR SPAN 333  
 (RECOMMEND SPAN 330 & SPAN 331)  
 7467005 1 M 3:20-5:40, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CNTMP SPANISH LINGU SPAN 563 3 CREDITS  
 Prereq: SPAN 352  
 0227005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00

SPL TOP SPAN CIVLZN SPAN 590D 1- 4 CREDITS  
 Prereq: PERMSN OF INSTRUCTOR; 6 CR 400-LEVEL SPAN  
 3907005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

**SPECIAL EDUCATION**

EDU EXCEPTIONAL LRN SP ED 250 3 CREDITS  
 Prereq: EDUC 204 OR EDUC 205  
 6452005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CLSRM ASSESMT SP ED SP ED 365 3 CREDITS  
 Prereq: SP ED 330; EDUC 377; ADMITTED TO EDUCATOR  
 PREPARATION PROGRAM  
 Note: ADMISSION TO EDUCATOR PREP PROGRAM  
 6454005 1 MW 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TCH SCDRY EXCEP GEN SP ED 401 3 CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREPARTION PROGRAM.  
 5059005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ASMT&INSTR INCLS K3 SP ED 405 4 CREDITS  
 Prereq: SP ED 250 OR EQUIVALENT, EDUC 377,  
 EDUC 438; ADMITTED TO EDUCATOR PREPARATION PROGRAM;  
 CONCURRENT ENROLLMENT IN SP ED 458, EDUC 433,  
 EDUC 439, EDUC 468I  
 Note: IN SCHOOLS FEB 13-MARCH 10  
 5773005 1 MW 8:00-10:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SUPV STUDENT TEACHG SP ED 416 VAR. CREDITS  
 Prereq: ADMITTED TO EDUCATOR PREP PROG, SENIOR  
 CLASSIFICATION, MAJOR IN ELEMENTARY EDUC, SP ED 330,  
 SP ED 334, SP ED 365, SP ED 436, SP ED 439,  
 EDUC 2801, EDUC 452  
 Note: ADMISSION TO THE EDUCATOR PREP PROGRAM OFFERED  
 FOR 8 CREDITS SPRING 2023  
 Department permission required 1st week.  
 3286005 1A ARRANGED  
 MEETS: JAN 17-MARCH 10  
 3286015 1R ARRANGED  
 MEETS: JAN 17-MARCH 10  
 3286010 2A ARRANGED  
 MEETS: MARCH 20-MAY 12  
 3286020 2R ARRANGED  
 MEETS: MARCH 20-MAY 12

INST MTHD M/MO DSAB SP ED 436 3 CREDITS  
 Prereq: EDUC 245, CONCURRENT ENROLLMENT IN SP ED  
 365; ADMITTED TO EDUCATOR PREPARATION PROGRAM  
 Note: ADMISSION TO THE EDUCATOR PREP PROGRAM  
 1884005 1 MW 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRE-TCHG III:M/M K3 SP ED 458 1 CREDIT  
 Prereq: EDUC 377, EDUC 438, ADMISSION TO EDUCATOR  
 PREPARATION PROGRAM  
 Note: IN SCHOOLS FEB 13-MARCH 10  
 Satisfactory-Fail Only.  
 5841005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY SP ED 490 1- 5 CREDITS  
 Prereq: 12 CR IN EL ED  
 Note: Department permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

EVID-BS PRAC MLD/MO SP ED 520 3 CREDITS  
 2619005 1 T 5:30-8:20PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

EVID-BS PRAC BHV DS SP ED 530 3 CREDITS  
 Prereq: SP ED 511, SP ED 515  
 2638005 1 R 5:30-8:20PM  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 FF MEETINGS: SATURDAYS, 9AM - 3:30PM:  
 JANUARY 21, FEBRUARY 25, MAY 6  
 Course delivery is Hybrid (Online and F2F)

TCH STRUGL ADOL RDR SP ED 553 3 CREDITS  
 Prereq: TEACHING LICENSE OR SENIOR CLASSIFICATION  
 7663005 1 M 5:30-8:20PM  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 FF MEETINGS: SATURDAYS, 9AM - 3:30PM:  
 JANUARY 21, MAY 6  
 Course delivery is On-site instruction

SPECIAL TOPICS SP ED 590 1- 5 CREDITS  
 Prereq: 6 CREDITS IN EDUC  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SUP FL EXP DSBL,K-8 SP ED 591G 1- 6 CREDITS  
 Prereq: 15 GRAD CREDITS IN SPECIAL AREA;  
 ADMISSION TO THE GRAD PROGRAM IN SPECIAL EDUCATION  
 Note: COURSE RESTRICTED TO C I & EDUC MAJORS ONLY  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SUP F EXP DSBL,5-12 SP ED 591H 1- 6 CREDITS  
 Prereq: 15 GRAD CREDITS IN SPECIAL AREA;  
 ADMISSION TO THE GRAD PROGRAM IN SPECIAL EDUCATION  
 Note: COURSE RESTRICTED TO C I & EDUC MAJORS ONLY  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SUPV FLD EXP BHV/DS SP ED 591K 1- 6 CREDITS  
 Prereq: 15 GRAD CREDITS IN SPECIAL AREA;  
 ADMISSION TO GRAD PROGRAM IN SPECIAL EDUCATION  
 Note: COURSE RESTRICTED TO C I & EDUC MAJORS ONLY  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT SP ED 599 1- 5 CREDITS  
 Prereq: 15 CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SP ED 699 VAR. CREDITS  
 Prereq: 15 CREDITS IN EDUCATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**SPEECH COMMUNICATION**

LISTENING SP CM 110 3 CREDITS  
 6418005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPEECH COMMUNICATION

(CONTINUED)

FUND PUBLIC SPEAKNG SP CM 212 3 CREDITS  
 8643005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643010 2 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643015 3 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643020 4 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643025 5 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643030 6 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643035 7 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643040 8 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643045 9 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643050 10 MWF 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643055 11 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643060 12 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643065 13 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643070 14 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643075 15 TR 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643080 16 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643085 17 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643090 18 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643095 19 MWF 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643100 20 TR 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643105 21 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643110 22 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643115 23 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643120 24 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643125 25 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643130 26 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643135 27 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643140 28 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643145 29 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643150 30 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643155 31 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643160 32 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643165 33 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643170 34 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643175 35 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPEECH COMMUNICATION

(CONTINUED)

FUND PUBLIC SPEAKNG SP CM 212 3 CREDITS  
 8643180 36 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643185 37 TR 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643190 38 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8643195 39 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 HONORS PUBLIC SPEAK SP CM 212H 3 CREDITS  
 Prereq: MEMBERSHIP IN THE UNIV HONORS PROGRAM  
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.  
 8819005 1 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 GREAT AMER SPEECHES SP CM 216 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 4976005 1 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 SPECIAL PROJECTS SP CM 290 1- 2 CREDITS  
 Prereq: 3 CREDITS IN SP CM; PERMISSION OF PROGRAM DIRECTOR  
 Note: NO CREDITS IN SP CM 290 MAY BE APPLIED TOWARD THE MINIMUM CREDITS FOR THE MAJOR. NO CREDITS IN SP CM 290 MAY BE APPLIED TOWARD THE MINOR. Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS  
 RHETORICAL ANALYSIS SP CM 310 3 CREDITS  
 Prereq: ENGL 250  
 Note: SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY  
 SEC A2,B2 FOR MAJORS OTHER THAN ENGL, TCOMM  
 0115005 A1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0115010 A2 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0115015 B1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0115020 B2 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 BUSINESS&PRO SPEAKG SP CM 312 3 CREDITS  
 Prereq: SP CM 212  
 Note: COURSE RESTRICTED TO MAJORS OTHER THAN SP CM.  
 6429005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6429010 2 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6429015 3 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 RESTRICTED TO COLLEGE OF BUSINESS MAJORS. Course delivery is On-site instruction  
 GENDER & COMMUNICTN SP CM 323 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 2640005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2640010 2 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 2640700 3 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 LEGAL COMMUNICATION SP CM 324 3 CREDITS  
 Prereq: SP CM 212  
 6190005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 RHETORICAL TRADITNS SP CM 350 3 CREDITS  
 Prereq: ENGL 250  
 Note: SEC A1,B1 RESTRICTED TO CL ST, ENGL, SP CM MAJORS ONLY. SEC A2,B2 FOR MAJOR OTHER THAN CL ST ENGL, SP CM.  
 3005005 A1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3005010 A2 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3005015 B1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3005020 B2 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPEECH COMMUNICATION (CONTINUED)

SEMNR ARGUMENTATION SP CM 418 3 CREDITS  
 Prereq: ENGL 310/SP CM 310, JUNIOR CLASSIFICATION  
 0117005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY SP CM 490 1- 3 CREDITS  
 Prereq: 18 CREDITS IN SP CM, JUNIOR CLASSIFICATION,  
 PERMISSION OF PROGRAM DIRECTOR  
 Note: NO CREDITS IN SP CM 490 MAY BE APPLIED TOWARD THE  
 MINOR  
 Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

DIRECT SPEECH ACTIV SP CM 495A 1 CREDIT  
 Prereq: C I 301; 9 CR IN SP CM; MINIMUM GPA  
 OF 2.5 IN SP CM COURSES  
 6445005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.  
 Course delivery is On-site instruction

COMMUNIC INTERNSHIP SP CM 499 1- 3 CREDITS  
 Prereq: 18 CR IN SP CM COURSES, OTHER COURSES  
 ADVISOR DEEMS APPROPRIATE; 2ND SEMESTER JR OR SR  
 STANDING; CUM GPA OF AT LEAST 2.5 OVERALL & 3.0  
 IN SP CM; PERMISSION OF THE INTERNSHIP COMMITTEE  
 Note: NO CREDITS IN SP CM 499 MAY BE APPLIED TOWARD  
 THE MINIMUM CREDITS FOR THE MAJOR. NO CREDITS IN  
 SP CM 499 MAY BE APPLIED TOWARD THE MINOR.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MLTMDIA&INTRACT DSN SP CM 549 3 CREDITS  
 Prereq: SENIOR CLASSIFICATION  
 0297005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPECIAL TOPICS SP CM 590 1- 4 CREDITS  
 Prereq: PERMISSION OF PROGRAM CHAIR  
 Note: NO CREDITS IN SP CM 590 MAY BE APPLIED TOWARD THE  
 MINIMUM CREDITS FOR THE MAJOR. NO CREDITS IN SP CM  
 590 MAY BE APPLIED TOWARD THE MINOR.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SMNR RHETORC THEORY SP CM 611 3 CREDITS  
 Prereq: ENGL 547  
 0298005 1 R 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

STATISTICS

PRIN OF STATISTICS STAT 101 4 CREDITS  
 Prereq: ONE AND A HALF YRS OF H S ALGEBRA  
 Note: COURSE NOT OPEN TO BUSINESS COLLEGE MAJORS.  
 CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE  
 APPLIED TOWARD GRADUATION: STAT 101, STAT 104,  
 STAT 105, STAT 201, STAT 226.  
 6502005 1 MWF 8:50-9:40  
 M 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction

6502010 2 MWF 8:50-9:40  
 M 4:25-6:15PM  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction

6502015 3 MWF 9:55-10:45  
 T 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction

6502020 4 MWF 9:55-10:45  
 T 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction

6502025 5 MWF 12:05-12:55  
 W 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction

6502030 6 MWF 12:05-12:55  
 W 4:25-6:15PM  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction

6502035 7 MWF 2:15-3:05  
 T 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction

6502040 8 MWF 2:15-3:05  
 T 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction

6502045 9 MWF 1:10-2:00  
 W 7:45-9:35  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction

STATISTICS (CONTINUED)

PRIN OF STATISTICS STAT 101 4 CREDITS  
 6502050 10 MWF 1:10-2:00  
 W 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required 1st week.  
 Course delivery is On-site instruction

6502055 11 ARRANGED, W 12:05-2:00  
 MEETS: JAN 17-MAY 12  
 Note: SEC 11 LECTURE WILL BE ASYNCHRONOUS. STUDENTS  
 WILL COMPLETE THE LAB ONLINE, AT THE LISTED DAY &  
 TIME  
 ALL EXAMS WILL BE TAKEN THROUGH IOWA STATE UNIVERSITY  
 TEST CENTERS, EITHER ON CAMPUS OR REMOTELY VIA A  
 TEST-CENTER-APPROVED PROCTOR. STUDENTS UNABLE TO BE  
 ON CAMPUS FOR EXAMS ARE REQUIRED TO FIND A PROCTOR  
 AND HAVE THE PROCTOR APPROVED BY THE ISU TEST CENTER.  
 SEARCH IOWA STATE UNIVERSITY TEST CENTER PROCTOR  
 REQUIREMENTS FOR DETAILS.  
 Instructor permission required 1st week.  
 Course delivery is WWW

INTRO TO STATISTICS STAT 104 3 CREDITS  
 Prereq: 1 & 1/2 YRS OF H S ALGEBRA  
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE  
 APPLIED TOWARD GRADUATION: STAT 101, STAT 104,  
 STAT 105, STAT 201, STAT 226. COURSE NOT OPEN TO BUS  
 COLLEGE MAJORS.  
 Instructor permission required 1st week.  
 Night exams scheduled. For dates go to  
 http://www.registrar.iastate.edu/students/exams/  
 night-exams.

6503005 1 MW 1:10-2:00  
 R 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6503010 2 MW 1:10-2:00  
 R 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6503015 3 TR 10:00-10:50  
 F 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6503020 4 TR 1:10-2:00  
 F 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6503025 5 TR 9:55-10:45  
 F 2:15-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6503030 6 ARRANGED  
 R 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: SEC 6 LECTURE WILL BE ASYNCHRONOUS. STUDENTS  
 WILL COMPLETE THE LAB ONLINE, AT THE LISTED DAY &  
 TIME  
 ALL EXAMS WILL BE TAKEN THROUGH IOWA STATE UNIVERSITY  
 TEST CENTERS, EITHER ON CAMPUS OR REMOTELY VIA A  
 TEST-CENTER-APPROVED PROCTOR. STUDENTS UNABLE TO BE  
 ON CAMPUS FOR EXAMS ARE REQUIRED TO FIND A PROCTOR  
 AND HAVE THE PROCTOR APPROVED BY THE ISU TEST CENTER.  
 SEARCH IOWA STATE UNIVERSITY TEST CENTER PROCTOR  
 REQUIREMENTS FOR DETAILS.  
 Course delivery is WWW

6503035 7 ARRANGED, F 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: SEC 7 LECTURE WILL BE ASYNCHRONOUS. STUDENTS  
 WILL COMPLETE THE LAB ONLINE, AT THE LISTED DAY &  
 TIME  
 ALL EXAMS WILL BE TAKEN THROUGH IOWA STATE UNIVERSITY  
 TEST CENTERS, EITHER ON CAMPUS OR REMOTELY VIA A  
 TEST-CENTER-APPROVED PROCTOR. STUDENTS UNABLE TO BE  
 ON CAMPUS FOR EXAMS ARE REQUIRED TO FIND A PROCTOR  
 AND HAVE THE PROCTOR APPROVED BY THE ISU TEST CENTER.  
 SEARCH IOWA STATE UNIVERSITY TEST CENTER PROCTOR  
 REQUIREMENTS FOR DETAILS.  
 Course delivery is WWW

CAREER DEV MATH&STT STAT 202 1 CREDIT  
 Satisfactory-Fail Only.  
 0091005 1 R 3:40-5:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR BUSINES STAT I STAT 226 3 CREDITS  
 Prereq: MATH 150 OR MATH 165  
 Note: COURSE RESTRICTED TO ACCT, AG B, BUS S, BUSAD,  
 BUSEC, BUS U, BU AN, ECON, ENTSP, FIN, HCM, HRM,  
 I BUS, LOMIS, MGMT, MIS, MKT, P BUS, SCM MAJORS ONLY.  
 CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED  
 TOWARD GRADUATION: STAT 226, STAT 101, STAT 104,  
 STAT 105, STAT 201.

3975005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3975010 2 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3975015 3 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3975020 4 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

STATISTICS (CONTINUED)

INTR BUSINES STAT I STAT 226 3 CREDITS  
 3975025 5 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3975030 6 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3975035 7 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3975040 8 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3975045 9 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 9 ALL EXAMS WILL BE TAKEN THROUGH ISU  
 TEST CENTERS, EITHER ON CAMPUS OR REMOTELY VIA A  
 TEST-CENTER-APPROVED PROCTOR. STUDENTS UNABLE TO BE  
 ON CAMPUS FOR EXAMS ARE REQUIRED TO FIND A PROCTOR  
 AND HAVE THE PROCTOR APPROVED BY THE ISU TEST CENTER.  
 SEARCH IOWA STATE UNIVERSITY TEST CENTER PROCTOR  
 REQUIREMENTS FOR DETAILS.  
 Course delivery is WWW

PROB&INFERNC, ENGRS STAT 231 4 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MATH 265  
 (OR MATH 265H)  
 6507005 1 MF 12:05-12:55  
 TR 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTMD STT CNCPT&MTH STAT 301 4 CREDITS  
 Prereq: STAT 101 OR STAT 104 OR STAT 105 OR  
 STAT 201  
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES  
 MAY BE APPLIED TOWARD GRADUATION: STAT 301,  
 STAT 326, STAT 401  
 4710005 1 TR 8:00-9:15  
 W 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4710010 2 TR 8:00-9:15  
 W 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4710015 3 TR 9:30-10:45  
 W 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4710020 4 TR 9:30-10:45  
 W 4:25-6:15PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ENGINEERING STAT STAT 305 3 CREDITS  
 Prereq: MATH 165  
 Note: CREDIT FOR EITHER STAT 105 OR STAT 305,  
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.  
 ON-CAMPUS SECTIONS RESTRICTED TO ENGR COLLEGE MAJORS  
 AND MTEOR, PHYS, PHYSA, BIOCA, BIOCH, BIOPH, COM S,  
 P CS MAJORS ONLY.  
 6509005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6509010 2 TR 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6509015 3 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6509020 4 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6509025 5 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6509030 6 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6509035 7 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 7 ALL EXAMS WILL BE TAKEN THROUGH ISU  
 TEST CENTERS, EITHER ON CAMPUS OR REMOTELY VIA A  
 TEST-CENTER-APPROVED PROCTOR. STUDENTS UNABLE TO BE  
 ON CAMPUS FOR EXAMS ARE REQUIRED TO FIND A PROCTOR  
 AND HAVE THE PROCTOR APPROVED BY THE ISU TEST CENTER.  
 SEARCH IOWA STATE UNIVERSITY TEST CENTER PROCTOR  
 REQUIREMENTS FOR DETAILS.  
 Course delivery is WWW

PROBAB MTH,ELEC ENG STAT 322 3 CREDITS  
 Prereq: E E 224  
 6857005 1 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

STATISTICS (CONTINUED)

INTR BUSINS STAT II STAT 326 3 CREDITS  
 Prereq: STAT 226  
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES  
 MAY BE APPLIED TOWARD GRADUATION: STAT 301, STAT 326,  
 STAT 401  
 6510005 1 MW 1:10-2:00  
 R 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6510010 2 MW 1:10-2:00  
 R 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6510015 3 MW 1:10-2:00  
 R 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6510020 4 MW 1:10-2:00  
 R 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6510025 5 MW 1:10-2:00  
 F 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6510030 6 MW 1:10-2:00  
 F 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6510035 7 ARRANGED, F 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: SEC:7 F 9:55-11:45 TIME IS OPTIONAL. AT THIS TIME  
 THE LAB INSTRUCTOR WILL BE AVAILABLE ONLINE TO ANSWER  
 QUESTIONS DIRECTLY  
 SEC 7 ALL EXAMS WILL BE TAKEN THROUGH ISU  
 TEST CENTERS, EITHER ON CAMPUS OR REMOTELY VIA A  
 TEST-CENTER-APPROVED PROCTOR. STUDENTS UNABLE TO BE  
 ON CAMPUS FOR EXAMS ARE REQUIRED TO FIND A PROCTOR  
 AND HAVE THE PROCTOR APPROVED BY THE ISU TEST CENTER.  
 SEARCH IOWA STATE UNIVERSITY TEST CENTER PROCTOR  
 REQUIREMENTS FOR DETAILS.  
 Course delivery is WWW  
 6510040 8 MW 1:10-2:00  
 F 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PROBAB&STAT COM SCI STAT 330 3 CREDITS  
 Prereq: MATH 166  
 7372005 1 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7372010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

INTR THY PROBAB&S I STAT 341 4 CREDITS  
 Prereq: MATH 265 (OR MATH 265H)  
 Note: CREDIT FOR EITHER STAT/MATH 341 OR STAT 447,  
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
 6511005 1 MWF 8:50-9:40  
 T 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR THY PR&STAT II STAT 342 4 CREDITS  
 Prereq: STAT 201 OR EQUIVALENT; STAT 341;  
 MATH 207 OR MATH 317  
 6512005 1 MWF 9:55-10:45  
 T 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

STAT QUALITY ASSURN STAT 361 3 CREDITS  
 Prereq: STAT 231, STAT 301, STAT 326, STAT 401,  
 OR STAT 587  
 6513005 1 T 3:40-5:30  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO I E & STAT MAJORS ONLY  
 Course delivery is Hybrid (Online and F2F)

COOPERATIVE EDUCATN STAT 398 R CREDIT  
 Prereq: PERMISSION OF DEPARTMENT CHAIR  
 1530005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

INTRO EXPERMTL DSGN STAT 471 3 CREDITS  
 Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT  
 587  
 Note: CREDIT IN ONLY ONE OF STAT 402, STAT 471, OR  
 STAT 571 MAY BE APPLIED TO GRADUATION. MAY NOT BE  
 USED FOR GRADUATE CREDIT IN THE STATISTICS MS AND  
 PHD DEGREE PROGRAMS.  
 6515005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 FOR HD FS, H SCI, POL S, PSYCH AND SOC  
 MAJORS ONLY.  
 Course delivery is On-site instruction  
 6515010 2 MWF 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 FOR PHYS SCIENCES, MATH, ENGR,  
 UNDERGRADS  
 Course delivery is On-site instruction  
 6515015 3 MWF 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 FOR A E, A B E, BBMA, BBMS, AG COLLEGE

STATISTICS

(CONTINUED)

INTRO EXPERMTL DSGN STAT 471 3 CREDITS  
& VET COLLEGE MAJORS ONLY.  
Course delivery is On-site instruction

INTRO TIME SERIES STAT 472 3 CREDITS  
Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 526 OR STAT 587  
Note: CREDIT FOR ONLY ONE OF STAT 451, STAT 472, OR STAT 572 MAY BE APPLIED TO GRADUATION. MAY NOT BE USED FOR GRADUATE CREDIT IN THE STATISTICS MS AND PHD DEGREE PROGRAMS.  
Instructor permission required 1st week.  
6524005 1 ARRANGED  
MEETS: JAN 17-MAY 12  
Note: Course delivery is WWW

INTRO SURVEY SAMPLE STAT 473 3 CREDITS  
Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 587; STAT 341 OR STAT 347 OR STAT 447 OR STAT 588  
6520005 1 TR 8:30-9:20  
R 12:10-2:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

INTRO BAYESN DTA AN STAT 474 3 CREDITS  
Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 587; STAT 342 OR STAT 347 OR STAT 477 OR STAT 588.  
Note: CREDIT FOR ONLY ONE OF STAT 444, STAT 474, OR STAT 574 MAY BE APPLIED TO GRADUATION. MAY NOT BE USED FOR GRADUATE CREDIT IN THE STATISTICS MS AND PHD DEGREE PROGRAMS.  
8928005 1 MW 9:55-10:45  
T 12:10-2:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

INTRO CATEG DATA AN STAT 477 3 CREDITS  
Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 587  
Note: CREDIT FOR ONLY ONE OF STAT 457, STAT 477, OR STAT 577 MAY BE APPLIED TO GRADUATION. MAY NOT BE USED FOR GRADUATE CREDIT IN THE STATISTICS MS AND PHD DEGREE PROGRAMS.  
1365005 1 TR 2:10-3:25  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

INTRO STAT COMPUTNG STAT 486 3 CREDITS  
Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 587  
Note: CREDIT FOR ONLY ONE OF STAT 480, STAT 486, OR STAT 586 MAY BE APPLIED TO GRADUATION. MAY NOT BE USED FOR GRADUATE CREDIT IN THE STATISTICS MS AND PHD DEGREE PROGRAMS.  
6525005 1 TR 9:30-10:45  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

INDEPENDENT STUDY STAT 490 VAR. CREDITS  
Prereq: 10 CREDITS IN STATISTICS  
Note: NO MORE THAN 9 CREDITS IN STAT 490 MAY BE APPLIED TOWARD GRADUATION  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS STAT 490H VAR. CREDITS  
Prereq: 10 CR IN STAT, MEMBERSHIP IN HONORS PROG  
Note: NO MORE THAN 9 CREDITS IN STAT 490 MAY BE APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.  
\*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MULTIVAR STAT METHD STAT 501 3 CREDITS  
Prereq: STAT 500; STAT 542; STAT 479 OR EQUIV;  
KNOWLEDGE OF MATRIX ALGEBRA  
6530005 1 TR 9:30-10:45  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

STATISTCL MTHDS II STAT 510 3 CREDITS  
Prereq: STAT 500; STAT 447 OR STAT 588 OR CREDIT/ENROLLMENT IN STAT 543  
4867005 1 MWF 9:55-10:45  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

THRY PROBAB&STAT II STAT 543 3 CREDITS  
Prereq: STAT 542  
6547005 1 MWF 8:50-9:40  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

BAYESIAN STATISTICS STAT 544 3 CREDITS  
Prereq: CREDIT OR CONCURRENT ENROLLMT IN STAT 543  
6548005 1 TR 8:00-9:15  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

STATISTICS

(CONTINUED)

SYSTEMS BIOLOGY STAT 570 3 CREDITS  
Prereq: BCB 567 OR COM S 311, COM S 228, 208  
GEN 409, EITHER STAT 430, STAT 483, OR STAT 583  
5074005 1 TR 12:40-1:55  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

INTRO EXPERMTL DSGN STAT 571 3 CREDITS  
Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 587  
0229005 1 MWF 9:55-10:45  
MEETS: JAN 17-MAY 12  
Note: SEC 1 FOR HD FS, H SCI, POL S, PSYCH AND SOC MAJORS ONLY.  
Course delivery is On-site instruction

0229010 2 MWF 1:10-2:00  
MEETS: JAN 17-MAY 12  
Note: SEC 2 FOR PHYS SCIENCES, MATH, ENGR, UNDERGRADS  
Course delivery is On-site instruction

0229015 3 MWF 3:20-4:10  
MEETS: JAN 17-MAY 12  
Note: SEC 3 FOR A E, A B E, BBMA, BBMS, AG COLLEGE & VET COLLEGE MAJORS ONLY.  
Course delivery is On-site instruction

APPLIED TIME SERIES STAT 572 3 CREDITS  
Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 526 OR STAT 587  
Note: Instructor permission required 1st week.  
0230005 1 ARRANGED  
MEETS: JAN 17-MAY 12  
Note: Course delivery is WWW

INTRO SURVEY SAMPLE STAT 573 3 CREDITS  
Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 587; STAT 341 OR STAT 347 OR STAT 447 OR STAT 588  
0231005 1 TR 8:30-9:20  
R 12:10-2:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

INTRO BAYESN DTA AN STAT 574 3 CREDITS  
Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 587; STAT 342 OR STAT 347 OR STAT 477 OR STAT 588.  
0232005 1 MW 9:55-10:45  
T 12:10-2:00  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

INTRO CATEG DATA AN STAT 577 3 CREDITS  
Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 587  
0236005 1 TR 2:10-3:25  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

STATISTCL COMPUTING STAT 580 3 CREDITS  
Prereq: STAT 579; STAT 447 OR STAT 588 OR STAT 542  
6553005 1 TR 11:00-12:15  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

ANLY GENE EXPRS DTA STAT 581 3 CREDITS  
Prereq: STAT 401 OR STAT 587  
Note: CREDIT IN STAT 581 MAY NOT BE APPLIED TOWARD GRADUATION AS GRADUATE CREDIT IN STATISTICS MS AND PH D DEGREE PROGRAMS. CREDIT IN EITHER STAT 581 OR STAT 416, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.  
3662005 1 TR 11:00-12:15  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

DATA TEC STAT ANLYS STAT 585 3 CREDITS  
Prereq: STAT 579  
5847005 1 TR 2:10-3:25  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

INTRO STAT COMPUTNG STAT 586 3 CREDITS  
Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 587  
0241005 1 TR 9:30-10:45  
MEETS: JAN 17-MAY 12  
Note: Course delivery is On-site instruction

STAT MTHD FOR RSRCH STAT 587 4 CREDITS  
Prereq: ONE OF THE FOLLOWING: STAT 101, STAT 104, STAT 105, STAT 201, STAT 226, OR EQUIVALENT UNDERGRAD LEVEL APPLIED STATISTICS COURSE; OR PERMISSION OF DEPARTMENT  
Note: CREDIT IN STAT 587 MAY NOT BE APPLIED TOWARD GRADUATION AS GRADUATE CREDIT IN STATISTICS MS AND PH D DEGREE PROGRAMS. CREDIT IN EITHER STAT 587 OR STAT 401, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.  
3680005 1 MWF 8:50-9:40  
M 2:15-4:05  
MEETS: JAN 17-MAY 12  
Note: SEC 1 RESTRICTED TO COLLEGE OF AG AND VET MED  
Instructor permission required 1st week.  
Course delivery is On-site instruction



STATISTICS (CONTINUED)

STATISTICS (CONTINUED)

STAT MTHD FOR RSRCH STAT 587 4 CREDITS  
 3680010 2 TR 11:00-12:15  
 F 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 FOR TO POL S, EDUC, HD FS, PSYCH,  
 SOC, INTST, INDIS MAJORS  
 Instructor permission required 1st week.  
 Course delivery is On-site instruction  
 3680015 3 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 4 RESTRICTED TO COLLEGE OF AG AND VET MED  
 Course delivery is WWW

STAT THEORY FOR RES STAT 588 4 CREDITS  
 Prereq: MATH 151 AND INSTR PERMISSN, OR MATH 265  
 Note: CREDIT IN STAT 588 MAY NOT BE APPLIED TOWARD  
 GRADUATION AS GRADUATE CREDIT IN STATISTICS MS  
 AND PH D DEGREE PROGRAMS. CREDIT IN STAT 588 OR  
 STAT 447, BUT NOT BOTH, MAY BE APPLIED TOWARD  
 GRADUATION.  
 3694005 1 TR 12:40-1:55  
 W 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPECL TOPICS THEORY STAT 590A VAR. CREDITS  
 6554005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

SPL TOP DESGN EXPR STAT 590C VAR. CREDITS  
 6556005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

SPL TOP SAMP SURVEY STAT 590D VAR. CREDITS  
 6557005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

SPL TOPCS STAT EDUC STAT 590E VAR. CREDITS  
 8521005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

COOPERATIVE EDUCATN STAT 598 R CREDIT  
 Prereq: PERMISSION OF THE DEPARTMENT CHAIR  
 4153002 1 ARRANGED  
 MEETS: JAN 17-MAY 12

CREATIVE COMPONENT STAT 599 VAR. CREDITS  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV STATISTIC METHDS STAT 601 3 CREDITS  
 Prereq: STAT 520, STAT 543 AND MATH 414 OR  
 ENROLLMENT IN STAT 641  
 6559005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MOD MLTVRT STT LRNG STAT 602 3 CREDITS  
 Prereq: STAT 520, STAT 543, STAT 579  
 4954005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV THRY SURVEY STT STAT 621 3 CREDITS  
 Prereq: STAT 521  
 6563005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV PROBABILTY THRY STAT 642 3 CREDITS  
 Prereq: STAT 641, OR STAT 543 AND MATH 515  
 6565005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV STOCHAST PROCES STAT 645 3 CREDITS  
 3767005 1 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV SPL TOPC THEORY STAT 690A VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 6851005 1 TR 8:00-9:15, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV SPL TOP METHODS STAT 690B VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 6852005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

ADV TOP DSIGN EXPR STAT 690C VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 6854005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

ADV TOP SAMP SURVEY STAT 690D VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 6855005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

ADV TOP STAT COMPUT STAT 690E VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 1709005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

ADV TOPICS GRAPHICS STAT 690F VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 3189005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

RESEARCH STAT 699 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**SUPPLY CHAIN MANAGEMENT**

SUPPLY CHAIN MGMT SCM 301 3 CREDITS  
 Prereq: ECON 101, STAT 226

Note: SEC A1,B1,ECT RESTRICTED TO ACCT, ACSCI, AG B,  
 AGRPS, AST, BUS U, BUSEC, HCM, HRM, I TEC, ENTSP,  
 FIN, MGMT, MIS, MKT, P S A, SCM. SEC A2,B2,ECT FOR  
 COLLEGES SEC A2,B2,ECT FOR COLLEGES OTHER THAN  
 BUSINESS, AG B, AST, AGRPS.  
 NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION  
 OF 1200 GERDIN

1629005 A1 MWF 7:45-8:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1629010 A2 MWF 7:45-8:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1629015 B1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1629020 B2 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1629025 C1 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1629030 C2 MWF 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1629035 D1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1629040 D2 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1629045 E1 MW 1:10-2:00, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

1629050 E2 MW 1:10-2:00, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

1629055 F1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1629060 F2 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1629065 G1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1629070 G2 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1629075 J1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1629080 J2 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1629085 K1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1629090 K2 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

1629105 L3 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC L3 RESTRICTED TO UNDERGRAD STUDENTS  
 OTHER THAN P BBA, P BUS.  
 Course delivery is WWW

1629115 M3 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC M3 RESTRICTED TO UNDERGRAD STUDENTS  
 OTHER THAN P BBA, P BUS.  
 Course delivery is WWW

1629120 M4 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC M4 RESTRICTED TO BBA MAJORS ONLY  
 Course delivery is WWW

1629100 W4 ARRANGED  
 MEETS: DEC 19-JAN 13  
 Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT  
 IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS.  
 WINTER TUITION RATES CAN BE FOUND AT  
 HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/  
 SEC W4 RESTRICTED TO UNDERGRAD STUDENTS EXCEPT  
 P BBA, P BUS

SUPPLY CHAIN MANAGEMENT (CONTINUED)

SUPPLY CHAIN MANAGEMENT (CONTINUED)

SUPPLY CHAIN MGMT SCM 301 3 CREDITS  
 Course delivery is WWW  
 Tuition Category:

HLTHCR QUALITY MGMT SCM 303X 3 CREDITS  
 Prereq: SCM 301 AND CREDIT OR ENROLLMENT IN  
 HCM 301X  
 Note: COURSE RESTRICTED TO UNDEGRAD STUDENTS OTHER  
 THAN P BUS, P BBA  
 0765005 1 MW 2:15-3:30 GRAY N  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PROJECT MANAGEMENT SCM 340 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN MIS 301  
 Note: COURSE RESTRICTED TO BUS COLLEGE UNDERGRADS  
 EXCEPT P BBA, P BUS. NOT OPEN TO GRADUATE STUDENTS  
 WITHOUT PERMISSION FROM 1200 GERDIN  
 7426005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7426010 2 TR 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7426015 3 TR 5:10-6:25PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7426020 4 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 7426025 5 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 5 RESTRICTED TO BBA MAJORS  
 Course delivery is WWW

PROCSS MGT,AN&IMPRV SCM 424 3 CREDITS  
 Prereq: SCM 301  
 Note: COURSE RESTRICTED TO ACCT, ACSCI, BUS S, BUS U,  
 BUSEC, ENTSP, FIN, HCM, HRM, I BUS, MGMT, MIS, MKT,  
 SCM UNDERGRAD MAJORS ONLY. GRAD STUDENTS SEE 1200  
 GERDIN FOR PERMISSION.  
 5287005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5287010 2 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5287015 3 TR 5:10-6:25PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SUPPLY CHAIN ANLYTC SCM 430 3 CREDITS  
 Prereq: SCM 301  
 Note: COURSE RESTRICTED TO UNDERGRAD STUDENTS  
 EXCEPT P BBA, P BUS.  
 0399005 1 TR 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SUPLY CHAIN INFO SY SCM 440 3 CREDITS  
 Prereq: MIS 301, SCM 301  
 Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS MAJORS  
 EXCEPT P BBA, P BUS.  
 6856005 1 MWF 1:10-2:00 CANTOR D  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ERP SYS&SUPPLY CHAIN SCM 450 3 CREDITS  
 Prereq: SCM 301, MIS 301 OR I E 148, I E 341  
 Note: COURSE RESTRICTED TO MIS, SCM MAJORS  
 8120005 1 MW 2:15-3:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPLY CHN PLAN&CNTRL SCM 453 3 CREDITS  
 Prereq: SCM 301  
 Note: COURSE RESTRICTED TO COLLEG OF BUSINESS  
 MAJOR EXCEPT P BBA, P BUS. GRAD STUDENTS SEE 1200  
 GERDIN FOR PERMISSION.  
 4729005 1 MW 2:15-3:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4729010 2 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4729015 3 MW 3:45-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DECISN TOOLS LOG&OP SCM 460 3 CREDITS  
 Prereq: SCM 301  
 Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS  
 STUDENT EXCEPT P BBA, P BUS.  
 NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION  
 FROM 1200 GERDIN.  
 6790005 1 MWF 7:45-8:35  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6790010 2 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRIN TRANSPORTATION SCM 461 3 CREDITS  
 Prereq: SCM 301  
 Note: GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION.  
 COURSE RESTRICTED TO COLLEGE OF BUSINESS UNDERGRADS  
 EXCEPT P BBA, P BUS.  
 6791005 1 TR 2:10-3:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6791010 2 TR 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6791015 3 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 6791020 4 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 4 RESTRICTED TO BBA MAJORS  
 Course delivery is WWW

GLOBL TRADE MANAGMT SCM 466 3 CREDITS  
 Prereq: SCM 301  
 Note: COURSE RESTRICTED TO ACCT, ACSCI, BU AN, BUS S,  
 BUS U, ENTSP, FIN, HCM, HRM, MGMT, MIS, MKT, SCM  
 UNDERGRAD MAJORS ONLY.  
 6793005 1 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SUP CHAIN WAR&PEACE SCM 473X 3 CREDITS  
 Prereq: SCM 301  
 Note: COURSE RESTRICTED TO COLLEG OF BUSINESS  
 MAJOR EXCEPT P BBA, P BUS. GRAD STUDENTS SEE 1200  
 GERDIN FOR PERMISSION.  
 0809005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRIN PRCHS&SPLY MGT SCM 486 3 CREDITS  
 Prereq: SCM 301  
 Note: COURSE RESTRICTED TO ACCT, BU AN, BUS S, BUS U,  
 BUSEC, ENTSP, FIN, I BUS, HCM, HRM, MGMT, MIS, MKT,  
 SCM MAJORS ONLY. GRAD STUDENTS SEE 1200 GERDIN FOR  
 PERMISSION  
 4788005 1 MW 1:10-2:00, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 IS A HYBRID CLASS THAT WILL MEET  
 MONDAY & WEDNESDAY IN CLASSROOM WITH THE  
 REMAINDER OF THE COURSE CONTENT DELIVERED  
 ONLINE.  
 Course delivery is Hybrid (Online and F2F)  
 4788010 2 MW 11:00-11:50  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 IS A HYBRID CLASS THAT WILL MEET  
 MONDAY & WEDNESDAY IN CLASSROOM WITH THE  
 REMAINDER OF THE COURSE CONTENT DELIVERED  
 ONLINE.  
 Course delivery is Hybrid (Online and F2F)  
 4788015 3 MW 12:05-12:55  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 IS A HYBRID CLASS THAT WILL MEET  
 MONDAY & WEDNESDAY IN CLASSROOM WITH THE  
 REMAINDER OF THE COURSE CONTENT DELIVERED  
 ONLINE.  
 Course delivery is Hybrid (Online and F2F)

INDEPENDENT STUDY SCM 490 1- 3 CREDITS  
 Prereq: SCM 301, SENIOR CLASSIFICATN, INSTRUCTOR  
 PERMISSION  
 Note: COURSE NOT OPEN TO P BBA, P BUS MAJORS  
 Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

EXEC ANALY & PRES SCM 495 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT IN SCM 301  
 Note: COURSE RESTRICTED TO SCM & MIS MAJORS  
 SOPH AND ABOVE. CLASS WILL MEET MONDAY IN CLASSROOM  
 WITH THE REMAINDER OF THE COURSE CONTENT ARRANGED.  
 4577005 1 M 5:10-6:25PM  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

SUPPLY CHAIN MGMT SCM 501 3 CREDITS  
 Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL  
 PERMISSION  
 9391005 1 TR 7:30-10:45  
 MEETS: FEB 28-APRIL 13  
 Note: Course delivery is On-site instruction  
 9391010 2 T 5:50-9:10PM  
 ARRANGED  
 MEETS: FEB 28-APRIL 13  
 Note: Department permission required.  
 Course delivery is Hybrid (Online and F2F)  
 Taught at, in or by DES MOINES  
 9391015 3 T 5:50-9:10PM  
 ARRANGED  
 MEETS: FEB 28-APRIL 13  
 Note: SEC 3 RESTRICTED TO BUSINESS COLLEGE GRADS  
 EXCEPT BUSAD  
 Course delivery is Hybrid (Online and F2F)  
 9391020 4 F 8:00-11:00  
 F 1:10-5:00  
 S 8:00-3:00  
 MEETS: JAN 6-FEB 4

SUPPLY CHAIN MANAGEMENT (CONTINUED)

SUPPLY CHAIN MGMT SCM 501 3 CREDITS  
 Note: SEC 4 MEETS JAN 6,7, FEB 3,4  
 PLEASE CONTACT BUSGRAD@IASTATE.EDU FOR COURSE PERMISSION  
 Course delivery is Hybrid (Online and F2F)  
 Course delivery is On-site instruction  
 Taught at, in or by DES MOINES

BIORENW SUP CHN MGT SCM 513 3 CREDITS  
 Prereq: GRADUATE STANDING, OR QUALIFIED UNDERGRAD WITH INSTRUCTOR PERMISSION  
 0057005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS IN THE COLLEGE OF BUSINESS.  
 Course delivery is WWW

SUPPLY CHAIN DECISN SCM 520 3 CREDITS  
 Prereq: SCM 501 OR PERMISSION OF INSTRUCTOR  
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS  
 7184005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

ENTRPRS SPLY CH SYS SCM 540 3 CREDITS  
 0594700 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

SPECIAL TOPICS SCM 590 1- 3 CREDITS  
 Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

THEOR FOUNDATNS SCM 601 3 CREDITS  
 Prereq: MGMT 601 OR PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED TO BUSAD PHD  
 8037005 1 M 9:30-12:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

**SUSTAINABLE AGRICULTURE**

AGROFORESTRY SYSTMS SUSAG 571 3 CREDITS  
 Prereq: 6 CREDITS IN BIOLOGICAL SCIENCE AT 300 LEVEL OR ABOVE  
 Note: Meets international perspectives reqmt  
 5077005 1 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ORGANC AG THRY&PRAC SUSAG 584 3 CREDITS  
 Prereq: 9 CREDITS IN BIOLOGICAL OR PHYSICAL SCIENCES  
 3420700 1 ARRANGED DELATE K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

SPECIAL TOPICS SUSAG 590 1- 3 CREDITS  
 Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSION  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

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

SUSTAINB AG COLLOQU SUSAG 600 1 CREDIT  
 5035005 1 W 3:20-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RESEARCH SUSAG 699 VAR. CREDITS  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

**TECHNOLOGY SYSTEMS MANAGEMENT**

EXPERNCING TECHNOL TSM 111 1 CREDIT  
 Prereq: AST AND I TEC MAJORS ONLY OR PERMISSION OF INSTRUCTOR  
 8507005 1 M 2:15-4:05  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

8507010 2 M 2:15-4:05  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

8507015 3 W 2:15-4:05  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

8507020 4 W 2:15-4:05  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

SOLV TECHNOL PROBLM TSM 115 3 CREDITS  
 Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN MATH 140 OR HIGHER  
 1358005 1 MW 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

INTR DSIGN IN TCNOL TSM 116 3 CREDITS  
 4496005 1 TR 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO AST, I TEC MAJORS ONLY  
 Course delivery is On-site instruction

SMNR:PREP FOR WRKPL TSM 201 1 CREDIT  
 Prereq: SOPHOMORE CLASSIFICATION IN A,E,R I TEC  
 AST, BSE OR I TEC  
 1384005 1 MW 4:25-5:15  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

FUND OF TECHNOLOGY TSM 210 3 CREDITS  
 Prereq: TSM 115 OR EQUIVALENT, MATH 140 OR HIGHER  
 1359005 1 TR 3:40-4:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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 1 MW 4:25-5:15  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

ADV TECH GRPHCS&CAD TSM 216 2 CREDITS  
 Prereq: TSM 116  
 4504005 1 TR 8:00-9:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

4504010 2 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO ADV MFG&METAL TSM 240 3 CREDITS  
 Prereq: MATH 145  
 Note: COURSE RESTRICTED TO AST, I TEC MAJORS ONLY  
 6601005 1 M 8:50-9:40  
 W 8:50-9:40  
 F 8:50-10:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6601010 2 M 8:50-9:40  
 W 8:50-9:40  
 F 11:00-12:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6601015 3 M 8:50-9:40  
 W 8:50-9:40  
 F 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6601020 4 M 8:50-9:40  
 T 9:00-9:50  
 R 9:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6601025 5 M 8:50-9:40  
 T 9:00-9:50  
 R 11:00-12:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6601030 6 M 8:50-9:40  
 T 9:00-9:50  
 R 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO MFG PLASTICS TSM 241 2 CREDITS  
 Prereq: MATH 145  
 5943005 1 M 2:15-3:05  
 T 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5943010 2 M 2:15-3:05  
 T 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5943015 3 M 2:15-3:05  
 W 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5943020 4 M 2:15-3:05  
 F 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

5943025 5 M 2:15-3:05  
 R 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRIN INJURY PREVENT TSM 270 3 CREDITS  
 5625005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

5625700 2 ARRANGED WRIGHT J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

TOTAL QUAL IMPROVMT TSM 310 3 CREDITS  
 Prereq: STAT 101 OR STAT 104, JR CLASSIFICATION  
 9202005 A1 TR 11:00-11:50  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC A1 RESTRICTED TO AST, I TEC MAJORS ONLY  
 Course delivery is On-site instruction  
 9202010 A2 TR 11:00-11:50  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC A2 FOR MAJORS OTHER THAN AST, I TEC  
 Course delivery is On-site instruction

PRESRV GRAIN QUALTY TSM 322 3 CREDITS  
 Prereq: MATH 140 OR HIGHER  
 1352700 F ARRANGED BRUMM T  
 MEETS: JAN 17-MAY 12  
 Note: SEC F CONTACT GPIDEA COORDINATOR TO ENROLL:  
 AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.  
 Course delivery is On-site instruction  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium  
 Cmpttr reqmt: https://www.agonline.iastate.edu  
 /resources/computer-requirements  
 1352705 H ARRANGED BRUMM T  
 MEETS: JAN 17-MAY 12  
 Note: SEC H CONTACT GPIDEA COORDINATOR TO ENROLL:  
 AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium  
 Cmpttr reqmt: https://www.agonline.iastate.edu  
 /resources/computer-requirements  
 1352005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1352710 2 ARRANGED BRUMM T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 Cmpttr reqmt: https://www.agonline.iastate.edu  
 /resources/computer-requirements

PRSRV GRAIN QUALITY TSM 322L 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN TSM 322  
 5581005 1 W 8:50-11:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5581010 2 W 12:05-2:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5581015 3 W 3:20-6:10PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SOIL&WTR CONSRV MGT TSM 324 3 CREDITS  
 Prereq: MATH 140 OR MATH 151  
 1345005 1 MW 7:45-8:35  
 T 12:10-1:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AG MACHNRY &PWR MGT TSM 330 3 CREDITS  
 Prereq: TSM 210; MATH 145 OR MATH 151  
 Note: COURSE RESTRICTED TO AST, I TEC MAJORS  
 MINORS MAY REQUEST A SIGNATURE TO ADD  
 1347005 1 MW 9:55-10:45  
 W 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 1347010 2 MW 9:55-10:45  
 W 3:20-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FLUID PWR SYS TCNOL TSM 337 3 CREDITS  
 Prereq: TSM 210  
 3335005 1 MW 11:00-11:50  
 T 9:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3335010 2 MW 11:00-11:50  
 T 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 3335015 3 MW 11:00-11:50  
 T 3:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV AUTOMA MFG PROC TSM 340 3 CREDITS  
 Prereq: TSM 210, TSM 216, TSM 240, MATH 151  
 Note: COURSE RESTRICTED TO I TEC MAJORS ONLY  
 4522005 1 MW 8:50-9:40  
 W 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4522010 2 MW 8:50-9:40  
 W 3:20-5:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4522015 3 MW 8:50-9:40  
 R 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV AUTOMA MFG PROC TSM 340 3 CREDITS  
 4522020 4 MW 8:50-9:40  
 R 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4522025 5 MW 8:50-9:40  
 R 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4522030 6 MW 8:50-9:40  
 R 3:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ELEC&CTRL SY AG&IND TSM 363 4 CREDITS  
 Prereq: TSM 210, MATH 145  
 Note: COURSE RESTRICTED TO A E, AST, BSE & I TEC  
 MAJORS ONLY.  
 6831005 1 TR 9:30-10:45  
 T 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6831010 2 TR 9:30-10:45  
 R 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6831015 3 TR 9:30-10:45  
 T 3:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

OCCUPATIONAL SAFETY TSM 370 3 CREDITS  
 Prereq: TSM 270, JUNIOR STANDING  
 Note: COURSE RESTRICTED TO JUNIOR OR SENIOR  
 CLASSIFICATION.  
 7282700 F ARRANGED WRIGHT J  
 MEETS: JAN 17-MAY 12  
 Note: SEC F CONTACT GPIDEA COORDINATOR TO ENROLL:  
 AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.  
 Course delivery is On-site instruction  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium  
 Cmpttr reqmt: https://www.agonline.iastate.edu  
 /resources/computer-requirements  
 7282705 H ARRANGED WRIGHT J  
 MEETS: JAN 17-MAY 12  
 Note: Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium  
 7282005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 7282710 2 ARRANGED WRIGHT J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 Cmpttr reqmt: https://www.agonline.iastate.edu  
 /resources/computer-requirements

OCCUPAT SAFETY MGMT TSM 371 2 CREDITS  
 5626005 1 T 11:00-11:50  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5626700 2 ARRANGED FREEMAN S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 Cmpttr reqmt: https://www.agonline.iastate.edu  
 /resources/computer-requirements

TECHNOLGY INTERNSHP TSM 397 R CREDIT  
 Prereq: AT LEAST 45 CREDITS OF COURSEWORK,  
 CLASSIFICATION IN AST OR I TEC MAJOR, APPROVAL  
 OF INTERNSHIP COORDINATOR  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

WORK EXPRNCE TCHNOL TSM 399 2 CREDITS  
 Prereq: 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 TSM MAJORS & PERMISSION OF  
 INSTRUCTOR REQUIRED PRIOR TO COMMENCING WORK  
 EXPERIENCE.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

APP PROJ MGT TECHNOL TSM 415 2 CREDITS  
 Prereq: SENIOR CLASSIFICATION WITH LESS THAN  
 32 CREDITS REMAINING; TSM 214; CREDIT OR ENROLLMENT  
 FOR CREDIT IN TSM 310  
 Note: COURSE RESTRICTED THE AST, I TEC SENIORS ONLY  
 6830005 1 W 4:25-5:15, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6830010 2 M 12:05-12:55  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

TECHNOLOGY CAPSTONE TSM 416 3 CREDITS  
 Prereq: TSM 415  
 Note: COURSE RESTRICTED TO AST, I TEC SENIORS ONLY  
 7031005 1 F 11:00-11:50  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7031010 2 F 11:00-11:50  
 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CELLULR LEAN MFG SY TSM 440 3 CREDITS  
 Prereq: TSM 310  
 Note: COURSE RESTRICTED TO I TEC MAJORS ONLY.  
 4536005 1 M 4:25-5:15  
 T 12:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO AST, I TEC MAJORS ONLY  
 Course delivery is On-site instruction  
 4536010 2 M 4:25-5:15  
 T 3:40-6:30PM  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 RESTRICTED TO AST, I TEC MAJORS ONLY  
 Course delivery is On-site instruction

MATERLS FOR TECHNOL TSM 443 3 CREDITS  
 Prereq: PHYS 131 OR EQUIVALENT; AND MATH 145 OR  
 MATH 151  
 Note: COURSE RESTRICTED TO AST & I TEC MAJORS ONLY  
 6985005 1 MW 1:10-2:00  
 R 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 6985010 2 MW 1:10-2:00  
 R 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FACILITY PLANNING TSM 444 3 CREDITS  
 Prereq: TSM 216; TSM 240; STAT 101 OR STAT 104  
 4527005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO AST, I TEC MAJORS ONLY  
 Course delivery is On-site instruction

APPL NONDSTRCTV EVL TSM 449 3 CREDITS  
 Prereq: MATH 140; TSM 240  
 0542005 1 MW 9:55-10:45  
 M 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FEED SAFETY,ANLYTCS TSM 457 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 9959005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AUTOMATION SYSTEMS TSM 465 3 CREDITS  
 Prereq: TSM 363  
 Note: COURSE RESTRICTED TO AST & I TEC MAJORS ONLY  
 2-PART COURSE. ALL STUDENTS MUST REGISTER FOR BOTH  
 A LETTERED SEC (LEC) AND NUMBERED SEC (LAB).  
 7973005 A MW 2:15-3:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7973010 B MW 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7973100 1 R 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7973110 2 W 12:05-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7973115 3 R 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7973120 4 R 2:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDU HYGIEN:HAZARDS TSM 470 3 CREDITS  
 Prereq: MATH 151  
 5639700 1 ARRANGED KEREN N  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 FOR PERMISSION, CONTACT BEN MCCARTY:  
 BMCCARTY@IASTATE.EDU OR 515-294-4087.  
 Course delivery is WWW

SAFETY LABORATORY TSM 471 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN TSM 470 OR 570.  
 5640005 1 W 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEP STUDY HONORS TSM 490H 1- 4 CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR  
 PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT  
 AND APPROVAL BY DEPARTMENT  
 Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED  
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.  
 COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS  
 ONLY.  
 Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY MANUFACTRG TSM 490I 1- 4 CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR  
 PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT  
 AND APPROVAL BY DEPARTMENT  
 Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED  
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION  
 Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY BIOSYS MGT TSM 490J 1- 4 CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR  
 PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT  
 AND APPROVAL BY DEPARTMENT  
 Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED  
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION  
 Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STDY MACHIN SYS TSM 490M 1- 4 CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR  
 PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT  
 AND APPROVAL BY DEPARTMENT  
 Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED  
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION  
 Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

IND STU OCCUP SAFET TSM 490O 1- 4 CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR  
 PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT  
 AND APPROVAL BY DEPARTMENT  
 Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED  
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION  
 Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

WKSHP OCCUPA SAFETY TSM 493D 1- 4 CREDITS  
 Satisfactory-Fail Only.  
 1344005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.  
 Course delivery is On-site instruction  
 1344700 2 ARRANGED FREEMAN S  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 CONTACT BEN MCCARTY AT BMCCARTY@IASTATE.EDU  
 OR CALL 515-294-4087.  
 Department permission required.  
 Course delivery is WWW

PRE STU ABROAD&POST TSM 495 1- 2 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Meets international perspectives reqmt  
 9384800 FR ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC FR PRE-TRAVEL TO FRANCE. OFFERED OF  
 2 CREDITS  
 Course delivery is On-site instruction

APPL NONDSTRCTV EVL TSM 549 3 CREDITS  
 Prereq: MATH 140; TSM 240  
 0543005 1 MW 9:55-10:45  
 M 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FEED SAFETY,ANLYTCS TSM 557 3 CREDITS  
 Prereq: JUNIOR CLASSIFICATION  
 9960005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDU HYGIEN:HAZARDS TSM 570 3 CREDITS  
 Prereq: MATH 151  
 0261700 1 ARRANGED KEREN N  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 FOR PERMISSION, CONTACT BEN MCCARTY:  
 BMCCARTY@IASTATE.EDU OR 515-294-4087.  
 Course delivery is WWW

SAFETY LABORATORY TSM 571X 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN TSM 470 OR 570.  
 2374005 1 W 9:55-11:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

THEATRE (CONTINUED)

SPL TP AG&BIOSY MGT TSM 590A 1- 4 CREDITS  
 Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG  
 TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN  
 INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MACHINE SYS TSM 590B 1- 4 CREDITS  
 Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG  
 TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN  
 INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC MANUFACTRG TSM 590C 1- 4 CREDITS  
 Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG  
 TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN  
 INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

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

CREATIVE COMPONENT TSM 599 1- 3 CREDITS  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

TEACHING PRACTICUM TSM 694 1- 3 CREDITS  
 1919005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.

TECHNOLGY INTERNSHP TSM 697 R CREDIT  
 Prereq: PERMISSION OF MAJOR PROFESSOR AND  
 APPROVAL BY DEPARTMENT CHAIR, GRAD CLASSIFICATION  
 Satisfactory-Fail Only.  
 4646005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.

RESEARCH TSM 699 1- 6 CREDITS  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

**THEATRE**

INTR PERFORMNG ARTS THTRE 106 3 CREDITS  
 6729005 1 MWF 2:15-3:05 MURPHY C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

THEATRE AND SOCIETY THTRE 110 3 CREDITS  
 1103700 1 ARRANGED SCHAEFER K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

ACTOR VOICE&MOVMENT THTRE 151 3 CREDITS  
 6730005 1 TR 11:00-12:15 ANTONE T  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 FOR MAJORS OTHER THAN EL ED  
 Course delivery is On-site instruction

6730010 2 TR 11:00-12:15 ANTONE T  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 RESTRICTED TO EL ED MAJORS ONLY  
 Course delivery is On-site instruction

CONCERT&THTRE DANCE THTRE 224 .5- 2 CREDITS  
 Prereq: BY AUDITION ONLY  
 Note: Instructor permission required 1st week.  
 Satisfactory-Fail Only.  
 6731005 1 ARRANGED BAKER J  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 OFFERED FOR .5 CREDIT ONLY  
 Course delivery is On-site instruction

6731010 2 ARRANGED BAKER J  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 OFFERED FOR 1 CREDIT ONLY  
 Course delivery is On-site instruction

6731015 3 ARRANGED BAKER J  
 MEETS: JAN 17-MAY 12  
 Note: SEC 3 OFFERED FOR 2 CREDITS ONLY  
 Course delivery is On-site instruction

TECH THTRE PRACTCUM THTRE 250 1- 2 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Satisfactory-Fail Only.  
 6732005 1 ARRANGED COEUR W  
 MEETS: JAN 17-MAY 12

ACTING FOUNDATIONS THTRE 251 3 CREDITS  
 Note: SEC A1,B1 ETC RESTRICTED TO MAJORS OTHER THAN  
 EL ED. SEC A2,B2 ECT RESTRICTED TO EL ED MAJORS ONLY  
 6733005 A1 MWF 11:00-11:50 ANTONE T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6733010 A2 MWF 11:00-11:50 ANTONE T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6733015 B1 MWF 9:55-10:45 ANTONE T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6733020 B2 MWF 9:55-10:45 ANTONE T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6733025 C1 TR 12:40-1:55 JOHNSON T  
 MEETS: JAN 17-MAY 12

ACTING FOUNDATIONS THTRE 251 3 CREDITS  
 Note: Course delivery is On-site instruction  
 6733030 C2 TR 12:40-1:55 JOHNSON T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR THEATRICAL PROD THTRE 255 4 CREDITS  
 6734005 1 MWF 8:50-9:40 COEUR W  
 M 2:15-5:05 COEUR W  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6734010 2 MWF 8:50-9:40 COEUR W  
 T 2:10-5:00 COEUR W  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6734015 3 MWF 8:50-9:40 COEUR W  
 W 2:15-5:05 COEUR W  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6734020 4 MWF 8:50-9:40 COEUR W  
 F 2:15-5:05 COEUR W  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SCRIPT ANALYSIS THTRE 263 3 CREDITS  
 6763005 1 TR 9:30-10:45 PETEFISH-SCHRAG  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPECIAL PROJECTS THTRE 290 1- 3 CREDITS  
 Prereq: 3 CREDITS IN THEATRE; PERMISSION OF  
 INSTRUCTOR; APPROVAL OF WRITTEN PROPOSAL  
 Note: Instructor permission required.  
 \*\*\*\*\*  
 SEE DEPT FOR REFERENCE NUMBERS

THTRE PERF PRACTCUM THTRE 301 1- 3 CREDITS  
 0563005 1 ARRANGED MURPHY C  
 MEETS: JAN 17-MAY 12

0563010 2 ARRANGED  
 MEETS: JAN 17-MAY 12

CRTV WRT:PLAYWRITNG THTRE 316 3 CREDITS  
 Prereq: ENGL 105 OR ENGL 250, NOT OPEN  
 TO FRESHMEN  
 6736005 A1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

6736010 A2 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ACTING:CON SCENE ST THTRE 351 3 CREDITS  
 Prereq: THTRE 251, THTRE 263 OR PERMISSION OF  
 INSTRUCTOR  
 6737005 1 TR 2:10-3:25 JOHNSON T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ACTING FOR CAMERA THTRE 353 3 CREDITS  
 0584005 1 MW 3:20-4:35 MURPHY C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MUSIC THTR AUD&PERF THTRE 355 3 CREDITS  
 Prereq: THTRE 354 OR PERMISSION OF INSTRUCTOR  
 3132005 1 TR 9:30-10:45 MURPHY C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

STAGE MAKEUP THTRE 357 2 CREDITS  
 6739005 1 TR 9:30-10:45 SCHAEFER K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ORAL INTERPRETATION THTRE 358 3 CREDITS  
 6740005 1 TR 12:40-1:55 ANTONE T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

WKSP: COSTUME DESIGN THTRE 393A 3 CREDITS  
 Prereq: THTRE 365 OR PERMISSION OF INSTRUCTOR  
 3626005 1 MWF 9:55-10:45 SCHAEFER K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

WRKSP: SCENIC DESIGN THTRE 393B 3 CREDITS  
 Prereq: THTRE 365 OR PERMISSION OF INSTRUCTOR  
 3627005 1 MWF 9:55-10:45 SECKFORT B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

THTR HIST:19TH-PRES THTRE 466 3 CREDITS  
 Prereq: HIST 201 OR EQUIVALENT  
 6749005 1 TR 12:40-1:55 PETEFISH-SCHRAG  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

**THEATRE**

(CONTINUED)

ADV TECH THTR PRACT THTRE 469 1- 3 CREDITS  
 Prereq: 9 CR IN THEATRE COURSES, JR CLASSIFICATN  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY THTRE 490 1- 3 CREDITS  
 Prereq: 9 CREDITS IN THEATRE, APPROVED WRITTEN  
 PROPOSAL, JUNIOR CLASSIFICATION  
 Note: NO MORE THAN 9 CREDITS OF THTRE 490 MAY BE  
 APPLIED TOWARD GRADUATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

THEATRE INTERNSHIP THTRE 499 1- 8 CREDITS  
 Prereq: 18 CR IN THEATRE, OTHER COURSES DEEMED  
 APPROPRIATE BY FACULTY ADVISER; 2ND SEMESTER JUNIOR  
 OR SENIOR STANDING; CUM GPA OF AT LEAST 2.50 OVERALL  
 AND 3.00 IN THTRE COURSES  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS THTRE 590 1- 4 CREDITS  
 Prereq: APPROVED WRITTEN PROPOSAL  
 Note: Permission of department chair required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**TOXICOLOGY**

GENERAL PHARMACOLGY TOX 354 3 CREDITS  
 Prereq: B M S 549 AND B M S 552; BBMB 404, BBMB  
 405  
 0671005 1 M 11:00-11:50 DAY T  
 T 11:00-11:50 DAY T  
 F 10:00-10:50 DAY T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

VET TOXICOLOGY TOX 426 3 CREDITS  
 Prereq: 3RD YEAR CLASSIFICATION IN V MED  
 0670005 1 TR 9:00-10:50  
 F 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AQUATIC TOXICOLOGY TOX 444X 2 CREDITS  
 Prereq: GRADUATE STUDENT STATUS, OR UNDERGRADUATE  
 STATUS HAVING DECLARED A MINOR IN PHARMACOLOGY AND  
 TOXICOLOGY, OR HAVING COMPLETED BIOL 211 AND BIOL 212  
 1232005 1 W 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

TOXICOLOGY SEMINAR TOX 504 1 CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 7126005 1 T 4:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

VETERINARY TOXICOLOGY TOX 526 3 CREDITS  
 Prereq: 3RD YEAR CLASSIFICATION IN V MED;  
 PERMISSION OF INSTRUCTOR  
 9010005 1 TR 9:00-10:50  
 F 11:00-11:50  
 Note: Course delivery is On-site instruction

FOODBORNE TOXICANTS TOX 529 2 CREDITS  
 Prereq: A COURSE IN BIOCHEMISTRY; ENROLLMENT IN  
 GPIDEA FOOD SAFETY AND DEFENSE GRADUATE CERTIFICATE  
 OR PERMISSION OF INSTRUCTOR.  
 4226700 G ARRANGED  
 MEETS: JAN 23-MAY 19  
 Note: Course delivery is On-site instruction  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

AQUATIC TOXICOLOGY TOX 544X 2 CREDITS  
 Prereq: GRADUATE STUDENT STATUS, OR UNDERGRADUATE  
 STATUS HAVING DECLARED A MINOR IN PHARMACOLOGY AND  
 TOXICOLOGY, OR HAVING COMPLETED BIOL 211 AND BIOL 212  
 1263005 1 W 2:15-4:05  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)

CLIN &DIAGNOS TOXIC TOX 546 1- 3 CREDITS  
 Prereq: D.V.M. DEGREE OR VDPAM 526  
 1231005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GENERAL PHARMACOLGY TOX 554 3 CREDITS  
 Prereq: B M S 549 AND B M S 552; BBMB 404, BBMB  
 405  
 4499005 1 M 11:00-11:50 DAY T  
 T 11:00-11:50 DAY T  
 F 10:00-10:50 DAY T  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

**TOXICOLOGY**

(CONTINUED)

CELL BIOLOGY TOX 575 3 CREDITS  
 Prereq: 10 CREDITS IN BIOLOGICAL SCIENCE OR  
 PERMISSION OF INSTRUCTOR  
 8026005 1 MWF 1:10-2:00 KIM J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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

ADV FOOD MICROBIOLG TOX 626 3 CREDITS  
 Prereq: FS HN 420 OR FS HN 421 OR FS HN 504  
 6776005 1 TR 2:10-3:30  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CURRNT TOPC TOXICOL TOX 689 R CREDIT  
 Satisfactory-Fail Only.  
 4280005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RESEARCH TOX 699 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**TRANSPORTATION**

CREATIVE COMPONENT TRANS 599 1- 3 CREDITS  
 Prereq: PRE-ENROLLMENT CONTRACT REQUIRED  
 4160005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

RESEARCH TRANS 699 VAR. CREDITS  
 6787005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

**U.S. LATINO/A STUDIES**

INTR U.S. LATINO ST US LS 211 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 2890005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2890010 2 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

2890015 3 ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is WWW

SPANISH SPEAKERS US LS 305 3 CREDITS  
 Prereq: NATIVE OR HERITAGE SPEAKER OR PERMISSION  
 OF INSTRUCTOR.  
 Note: Meets U.S. diversity reqmt  
 0071005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR SPAN/ENG TRNSL US LS 351 3 CREDITS  
 Prereq: SPAN 303A OR SPAN 303B OR SPAN 304  
 Note: Meets international perspectives reqmt  
 0881700 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

0881705 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

LATINA/O/X LFE STOR US LS 377X 3 CREDITS  
 Prereq: US LS 211 OR ENGL 250  
 Note: Meets U.S. diversity reqmt  
 0815005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 Materials and professional support fee \$25.00

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

INTERN US LATINO ST US LS 499 1- 3 CREDITS  
 Prereq: US LS 211 OR PERMISSION OF PROGRAM  
 DIRECTOR  
 Satisfactory-Fail Only.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**UNIVERSITY STUDIES**

FRST-YR SEM I:ATHLT U ST 101D 1 CREDIT  
 Prereq: ACCEPTANCE/PARTICIPATION IN APPROPRIATE  
 LEARNING COMMUNITY OR SPECIAL PROGRAM  
 Satisfactory-Fail Only.  
 5713005 1 T 8:00-8:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

UNIVERSITY STUDIES (CONTINUED)

UNIVERSITY STUDIES (CONTINUED)

FIRST-YR SEM II:MVP U ST 102A 1 CREDIT  
 Prereq: U ST 101 OR INSTRUCTOR PERMISSION  
 Note: Meets U.S. diversity reqmt  
 Satisfactory-Fail Only.  
 5727005 1 M 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5727010 2 T 10:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5727015 3 W 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5727020 4 R 10:00-10:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FIRST-YR SEM II:SCI U ST 102B 1 CREDIT  
 Prereq: U ST 101 OR INSTRUCTOR PERMISSION  
 Satisfactory-Fail Only.  
 5728005 1 W 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5728010 2 W 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CARVER FRESHMN SEMN U ST 106 1 CREDIT  
 Prereq: ACCEPTANCE IN CARVER ACADEMY PROGRAM,  
 GEORGE WASHINGTON CARVER SCHOLARSHIP RECIPIENT  
 Note: Meets U.S. diversity reqmt  
 Satisfactory-Fail Only.  
 4173005 1 M 9:55-10:45 TAPPIN J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4173010 2 T 10:00-10:50 TAPPIN J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4173015 3 W 9:55-10:45 TAPPIN J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 4173020 4 R 10:00-10:50 TAPPIN J  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INT'L FIRST YR SMNR U ST 110 1 CREDIT  
 Satisfactory-Fail Only.  
 8806005 1 M 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 8806010 2 W 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SCI PRE-PRO SEMINAR U ST 207 1 CREDIT  
 Prereq: U ST 102B  
 Satisfactory-Fail Only.  
 9747005 1 W 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 9747010 2 W 4:25-5:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MCN:INTRO TO RES II U ST 302 2 CREDITS  
 Prereq: U ST 301  
 6494005 1 M 4:25-6:15PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CALM LIFE SKILL SEM U ST 303 1 CREDIT  
 Prereq: U ST 101D OR PERMISSION OF INSTRUCTOR.  
 JUNIOR, SENIOR, OR GRADUATE STUDENT CLASSIFICATION.  
 Satisfactory-Fail Only.  
 9395005 1 W 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

LEADERS SMNR I:HIKS U ST 311A 1 CREDIT  
 Prereq: U ST 101  
 Satisfactory-Fail Only.  
 7281005 1 M 4:25-5:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CY AIDE LEADRS SMNR U ST 315 2 CREDITS  
 Prereq: SELECTION AS A CYCLONE AIDE OR CYCLONE  
 AIDE ADVISER  
 Satisfactory-Fail Only.  
 5284005 1 TR 8:00-9:20  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

MCNAIR SR SEMNAR II U ST 402 1 CREDIT  
 Prereq: U ST 401  
 Satisfactory-Fail Only.  
 6495005 1 T 4:10-6:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY U ST 490 VAR. CREDITS  
 Prereq: PERMISSION OF THE ASSOCIATE PROVOST  
 Note: PERMISSION OF THE CHAIR OF THE INTERNATIONAL  
 STUDIES COMMITTEE & ASSOCIATE PROVOST ARE REQUIRED.  
 Department permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**URBAN DESIGN**

URBN DSN LOCAL STD URB D 501 6 CREDITS  
 Prereq: GRADUATE STANDING, OR SENIOR  
 CLASSIFICATION WITH INSTRUCTOR PERMISSION  
 3829005 1 TR 9:00-1:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

**VET DIAGNOSTIC & PRODUCTION AN MED**

SPANISH FOR VETRNRN VDPAM 308 2 CREDITS  
 Prereq: CLASSIFICATION IN VETERINARY MEDICINE,  
 BASIC KNOWLEDGE OF SPANISH  
 Note: COURSE RESTRICTED TO V M AND VM NE MAJORS ONLY  
 9308005 1 F 7:00-7:50, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR PROD INFRMTICS VDPAM 309 1 CREDIT  
 8724005 1 M 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR PRODUCTION MED VDPAM 310 2 CREDITS  
 Prereq: SECOND OR THIRD YEAR CLASSIFICATION IN  
 VETERINARY MEDICINE OR PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED TO COLLEGE OF VET MED  
 SOPHOMORES AND JUNIORS  
 8463005 1 R 1:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO ANIML WELFARE VDPAM 312 1 CREDIT  
 Prereq: 1ST YEAR CLASSIFICATION IN V MED  
 Note: COURSE RESTRICTED TO COLLEGE OF VET MED  
 STUDENTS ONLY  
 1665005 1 F 9:00-9:50  
 Note: Course delivery is On-site instruction

CLINICAL FOUNDATNS VDPAM 340 1 CREDIT  
 Prereq: CLASSIFICATION IN VET MED  
 4872005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BOVIN EMBRYO TRNSFR VDPAM 351 2 CREDITS  
 Prereq: 2ND OR 3RD YEAR CLASSIFICATION IN V MED  
 9310005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: COURSE RESTRICTED TO V M & VM NE MAJORS  
 Course delivery is On-site instruction

ADV DAIRY INFORMTCS VDPAM 402A 2 CREDITS  
 Prereq: VDPAM 309 OR PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED TO V M & VM NE MAJORS  
 2547005 1 ARRANGED  
 Note: Course delivery is On-site instruction

ADV DY INF EXPRNC I VDPAM 402B 2 CREDITS  
 Prereq: VDPAM 402A  
 Note: COURSE RESTRICTED TO V M & VM NE MAJORS  
 4987005 1 ARRANGED  
 Note: Course delivery is On-site instruction

ADV DY INF EXPRC II VDPAM 402C 2 CREDITS  
 Prereq: VDPAM 402A, VDPAM 402B  
 Note: COURSE RESTRICTED TO V M & VM NE MAJORS  
 5133005 1 ARRANGED  
 Note: Course delivery is On-site instruction

ADV DY INF EXP III VDPAM 402D 2 CREDITS  
 Prereq: VDPAM 402A, VDPAM 402B, VDPAM 402C  
 Note: COURSE RESTRICTED TO V M & VM NE MAJORS  
 5162005 1 ARRANGED  
 Note: Course delivery is On-site instruction

POULTRY DISEASES VDPAM 408 2 CREDITS  
 Prereq: 2ND OR 3RD YEAR CLASSIFICATION IN  
 VETERINARY MEDICINE OR PERMISSION OF INSTRUCTOR  
 5607005 1 TR 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

BOVIN REPROD EV LAB VDPAM 416 1 CREDIT  
 Prereq: 3RD YEAR CLASSIFICATION IN V MED.  
 10 STUDENTS PER SECTION.  
 5110005 1 M 1:10-5:00  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 5110010 2 M 1:10-5:00  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction



VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

PRECP:FD AN EMPHSIS VDPAM 420A 1- 6 CREDITS  
 Prereq: 4TH YEAR CLASSIFICATION IN V MED  
 Note: COURSE RESTRICTED TO V M & VM NE MAJORS  
 9072005 1 ARRANGED

PRECP PRD AN MD:MXD VDPAM 420B 1- 6 CREDITS  
 Prereq: 4TH YEAR CLASSIFICATION IN V MED  
 Note: COURSE RESTRICTED TO V M & VM NE MAJORS  
 5207005 1 ARRANGED

PRECP PT PROD AN:GOVT VDPAM 420C 1- 6 CREDITS  
 Prereq: 4TH YEAR CLASSIFICATION IN V MED  
 Note: COURSE RESTRICTED TO V M & VM NE MAJORS  
 5210005 1 ARRANGED

PRECP PRD AN MD:POU VDPAM 420P 1- 6 CREDITS  
 Prereq: 4TH YEAR CLASSIFICATION IN V MED.  
 RECOMMENDED: VDPAM 408 OR VDPAM 498.  
 Note: NO MORE THAN 6 CREDITS IN VDPAM 420P MAY BE  
 APPLIED TOWARD GRADUATION  
 9110005 1 ARRANGED

GPVEC: CALVING VDPAM 421A 1 CREDIT  
 Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;  
 ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE  
 4419005 1 ARRANGED

GPVEC: BULL BREEDNG VDPAM 421B 1 CREDIT  
 Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;  
 ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE  
 4417005 1 ARRANGED

GPVEC: FEEDLOT MGT VDPAM 421D 1 CREDIT  
 Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;  
 ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE  
 4423005 1 ARRANGED

GPVEC: LAMBING VDPAM 421J 1 CREDIT  
 Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;  
 ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE  
 4476005 1 MTWRF 8:00-5:00

GPVEC: EQUI DENTIST VDPAM 421K 1 CREDIT  
 Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;  
 ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE  
 4520005 1 ARRANGED

GPVEC:SWINE HUSBDRY VDPAM 421Q 1 CREDIT  
 Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;  
 ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE  
 9792005 1 MTWRF 8:00-5:00

DIAG PATHLGY PRCSHP VDPAM 424 1- 6 CREDITS  
 Prereq: VDPAM 455  
 0247005 1 ARRANGED

VET TOXICOLOGY VDPAM 426 3 CREDITS  
 Prereq: 3RD YEAR CLASSIFICATION IN V MED  
 6860005 1 TR 9:00-10:50  
 F 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRIN OF EPIDEMIOLOGY VDPAM 428 3 CREDITS  
 5490005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

BF RECORDS:HERD MGT VDPAM 436B 1 CREDIT  
 Prereq: VDPAM 436A; 1ST, 2ND OR 3RD YEAR CLASSIF  
 IN VET MED OR PERMISSION OF INSTRUCTOR  
 5223005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 5223010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.  
 Course delivery is On-site instruction

BF RCRDS:FEEDLT PRD VDPAM 436D 1 CREDIT  
 Prereq: VDPAM 436A, VDPAM 436B, VDPAM 436C;  
 2ND OR 3RD YEAR CLASSIF IN VET MED OR PERMISSION  
 OF INSTRUCTOR  
 5280005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PROD ANM CLINCL MED VDPAM 445 3 CREDITS  
 Prereq: 3RD-YEAR CLASSIFICATION IN VET MED  
 6865005 1 MF 9:00-9:50  
 W 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CLIN EMBRYO TRANSFR VDPAM 451 2 CREDITS  
 Prereq: VDPAM 351; FOURTH YEAR CLASSIFICATION IN  
 VET MED  
 4334005 1 MTWRF 8:00-5:00  
 Note: Course delivery is On-site instruction

DIAGNOS LAB PRACTCM VDPAM 455 1 CREDIT  
 Prereq: VDPAM 310; FOURTH YEAR CLASSIFICATION IN  
 VET MED  
 6827005 1 MTWRF 8:00-11:50  
 Note: Course delivery is On-site instruction

FEEDLOT PRODUC MED VDPAM 463 1 CREDIT  
 Prereq: VDPAM 310; CONCURRENT ENROLLMENT IN  
 VDPAM 421D  
 9766005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ANIMAL WELFARE PRCP VDPAM 466X 1- 6 CREDITS  
 Prereq: FOURTH YEAR CLASSIFICATION IN VETERINARY  
 MEDICINE; PERMISSION OF INSTRUCTOR.  
 2413005 1 ARRANGED

AN RE:EQUINE REPROD VDPAM 471E 2 CREDITS  
 Prereq: FOURTH YEAR CLASSIFICATION IN VETERINARY  
 MEDICINE  
 0805005 1 MTWRF 8:00-5:00

AN RE:FOOD ANML THR VDPAM 471F 2 CREDITS  
 Prereq: FOURTH YEAR CLASSIFICATION IN VETERINARY  
 MEDICINE  
 0602005 1 MTWRF 8:00-5:00

FOOD AN&CAM FLD SRV VDPAM 476 1- 2 CREDITS  
 Prereq: VDPAM 310; FOURTH YEAR CLASSIFICATION IN  
 VETERINARY MEDICINE  
 8725005 1 MTWRF 8:00-5:00  
 Note: Course delivery is On-site instruction

FD ANM&CAM MED&SURG VDPAM 477 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 Note: COURSE OFFERED FOR 2 CREDITS SPRING 2023  
 6909005 1 MTWRF 8:00-5:00  
 Note: Course delivery is On-site instruction

SWINE PRD MG&CONSUL VDPAM 478A 2 CREDITS  
 Prereq: VDPAM 310  
 0248005 1 MTWRF 8:00-5:00

SWINE CL PHRM&TREAT VDPAM 478B 2 CREDITS  
 Prereq: VDPAM 310  
 0250005 1 MTWRF 8:00-5:00

SWINE DIS DIAG&MGT VDPAM 478C 2 CREDITS  
 Prereq: VDPAM 310  
 0251005 1 MTWRF 8:00-5:00

SWI PROD MED PRECEP VDPAM 479 1- 6 CREDITS  
 Prereq: VDPAM 310; FOURTH YEAR CLASSIFICATION  
 IN VETERINARY MEDICINE  
 5454005 1 ARRANGED  
 Note: Course delivery is On-site instruction

SWINE PRODUCTN MED VDPAM 480 2 CREDITS  
 Prereq: VDPAM 310; 4TH YEAR CLASSIFICATN IN V MED  
 OR PERMISSION OF INSTRUCTOR  
 5572005 1 MTWRF 8:00-5:00  
 Note: Course delivery is On-site instruction

ADV COW/CF PROD MED VDPAM 481 2 CREDITS  
 Prereq: COMPLETION OF TWO SEMESTERS OF VDPAM 436  
 OR UNL EQUIVALENT (V MED 596 CATTLE PRODUCTION),  
 FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE  
 9150005 1 MTWRF 8:00-5:00  
 Note: Course delivery is On-site instruction

BF PROD MED PRECPTR VDPAM 482 1- 6 CREDITS  
 Prereq: VDPAM 310; 4TH YEAR CLASSIFICATN IN V MED  
 4331005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

APP DAIRY PROD MED VDPAM 485 1- 6 CREDITS  
 Prereq: VDPAM 310; 4TH-YEAR CLASSIFICATN IN V MED  
 5431005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR SM RUM PROD MD VDPAM 486 1 CREDIT  
 Prereq: 3RD YEAR CLASSIFICATION IN V MED  
 OR PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED TO JUNIORS AND SENIORS IN VET  
 MED COLLEGE. SOPHMORES REQUIRE PERMISSION OF  
 INSTRUCTOR.  
 4549005 1 W 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CLINIC MICROBIO LAB VDPAM 488 1 CREDIT  
 Prereq: 4TH-YEAR CLASSIFICATION IN V MED  
 6950005 1 MTWRF 1:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

ISSUES FOOD SAFETY VDPAM 489 1 CREDIT  
 Prereq: CREDIT OR ENROLLMENT IN FS HN 101 OR FS  
 HN 272 OR HRI 233; FS HN 419 OR FS HN 420; FS HN 403  
 8351005 1 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY VDPAM 490 1- 5 CREDITS  
 Prereq: PERMISSION OF DEPARTMENT CHAIR  
 Note: Permission of instructor required. Process  
 approved add slip in 2270A Vet Med.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ADV DAIRY PRODU MED VDPAM 494 2 CREDITS  
 Prereq: VDPAM 484 OR PERMISSION OF INSTRUCTOR  
 1372005 1 MTWRF 8:00-5:00  
 Note: Course delivery is On-site instruction

ADV SM RUMN PROD MD VDPAM 495 2 CREDITS  
 Prereq: VDPAM 486, FOURTH YEAR CLASSIFICATION IN  
 VETERINARY MEDICINE, OR PERMISSION OF INSTRUCTOR  
 9309005 1 MTWRF 8:00-5:00  
 Note: Course delivery is On-site instruction

INT'L PRECEPTORSHIP VDPAM 496 1-12 CREDITS  
 Prereq: 2ND, 3RD OR 4TH YR CLASSIFICATN IN V MED  
 Note: COURSE RESTRICTED TO COLLEGE OF VET MED SOPH AND  
 ABOVE.  
 7848005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

POULTRY DISEASES VDPAM 508 2 CREDITS  
 Prereq: 2ND OR 3RD YEAR CLASSIFICATION IN  
 VETERINARY MEDICINE OR PERMISSION OF INSTRUCTOR  
 5634005 1 TR 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

VETERINARY TOXICOLOGY VDPAM 526 3 CREDITS  
 Prereq: CLASSIFICATION IN VETERINARY MEDICINE  
 OR PERMISSION OF INSTRUCTOR  
 Note: COURSE RESTRICTED TO V MED GRADUATE STUDENTS ONLY  
 6897005 1 TR 9:00-10:50  
 F 11:00-11:50  
 Note: Course delivery is On-site instruction

PRIN OF EPIDEMIOLOGY VDPAM 528 3 CREDITS  
 6895008 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WW

INTRO DNA TECHNIQS VDPAM 542A 1 CREDIT  
 Satisfactory-Fail Only.  
 7389005 1 TR 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR PROTEIN TECHNQ VDPAM 542B 1 CREDIT  
 Satisfactory-Fail Only.  
 6861005 1 TR 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO CELL TECHNIQS VDPAM 542C 1 CREDIT  
 Satisfactory-Fail Only.  
 7400005 1 TR 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

CLIN &DIAGNOS TOXIC VDPAM 546 1- 3 CREDITS  
 Prereq: D.V.M. DEGREE OR VDPAM 526  
 7676005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV VET DIAGNS PATH VDPAM 551 1- 3 CREDITS  
 Prereq: VDPAM 455, V PTH 570, V PTH 571  
 4233005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

AN WLFARE SCI&RSRCH VDPAM 564 3 CREDITS  
 1018005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV COW/CF PROD MED VDPAM 581 2 CREDITS  
 Prereq: COMPLETION OF TWO SEMESTERS OF VDPAM 436  
 OR UNL EQUIVALENT (VMED 596 CATTLE PRODUCTION), 4TH  
 YEAR CLASSIFICATION IN VETERINARY MEDICINE, GRADUATE  
 CLASSIFICATION OR PERMISSION OF INSTRUCTOR  
 9312005 1 MTWRF 8:00-5:00  
 Note: Course delivery is On-site instruction

SPECIAL TOPICS VDPAM 590 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

INT'L PRECEPTORSHIP VDPAM 596 1-12 CREDITS  
 Prereq: ADMISSION TO GRADUATE COLLEGE  
 7868005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

CREATIVE COMPONENT VDPAM 599 VAR. CREDITS  
 Prereq: ENROLLMENT IN NONTHESIS MASTER'S DEGREE  
 PROGRAM  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH VDPAM 699 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**VETERINARY CLINICAL SCIENCES**

SHELTER MEDICINE V C S 305 1 CREDIT  
 Prereq: FIRST YEAR CLASSIFICATION IN VETERINARY  
 MEDICINE OR WITH PERMISSION OF INSTRUCTOR  
 6948005 1 R 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

VET IN SOCIETY V V C S 315 1 CREDIT  
 Prereq: THIRD-YEAR CLASSIFICATION IN VET MED  
 Satisfactory-Fail Only.  
 7785005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ADV SM ANIM ONCOLGY V C S 318 1 CREDIT  
 Prereq: V C S 444, B M S 443, CLASSIFICATION  
 AS V M YR 3  
 Satisfactory-Fail Only.  
 0537005 1 R 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GRAND ROUNDS V C S 385 R CREDIT  
 Prereq: CLASSIFICATION IN VETERINARY MEDICINE  
 Satisfactory-Fail Only.  
 7446005 1 F 8:00-8:50  
 Note: Course delivery is On-site instruction

SURGERY PRINCIP LAB V C S 394 1 CREDIT  
 Prereq: 2ND YR CLASSIFICATION IN VET MED  
 3831005 1 M 9:00-9:50  
 T 1:10-3:00  
 Note: Course delivery is On-site instruction  
 3831010 2 M 9:00-9:50  
 T 3:10-5:00  
 Note: Course delivery is On-site instruction

SMALL ANIML SURGERY V C S 395 2 CREDITS  
 Prereq: 394  
 3873005 1 TR 8:00-8:50  
 Note: Course delivery is On-site instruction

FUND EQUINE PRACTCE V C S 396 2 CREDITS  
 Prereq: 394  
 3899005 1 T 8:00-9:50  
 Note: Course delivery is On-site instruction

ANESTHESIOLOGY V C S 398 2 CREDITS  
 Prereq: SECOND-YEAR CLASSIFICATION IN VET MED  
 3472005 1 F 8:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

OPHTHALMOLOGY V C S 399 1 CREDIT  
 Prereq: THIRD-YEAR CLASSIFICATION IN VET MED  
 3476005 1 M 11:00-11:50  
 Note: Course delivery is On-site instruction

EMERGENCY CARE TOPCS V C S 404 2 CREDITS  
 Prereq: THIRD-YEAR CLASSIFICATION IN V MED  
 0548005 1 M 12:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PET BIRD&EXOTC SPEC V C S 405 2 CREDITS  
 Prereq: THIRD-YEAR CLASSIFICATION IN VET MEDICINE  
 Note: COURSE RESTRICTED TO COLLEGE OF VET MED SOPH  
 OR JR  
 6874005 1 W 3:10-5:00  
 R 3:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTR CPTV WLD AN MD V C S 406 1 CREDIT  
 Prereq: THIRD OR FOURTH-YR CLASSIFICATN IN V MED  
 0549005 1 R 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

VETERINARY CLINICAL SCIENCES (CONTINUED)

VETERINARY CLINICAL SCIENCES (CONTINUED)

FELINE INTERNAL MED V C S 407 1 CREDIT  
 Prereq: THIRD-YEAR CLASSIFICATION IN V MED  
 6875005 1 MF 12:10-1:00  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is Hybrid (Online and F2F)

ONCOLOGY V C S 409 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED  
 Note: COURSE OFFERED FOR 2 CREDITS SPRING 2023  
 9213005 1 MTWRF 8:00-5:00

COMPANION AN NUTRI V C S 414 1 CREDIT  
 Prereq: THIRD OR FOURTH-YR CLASSIFICATN IN V MED  
 7777005 1 R 2:10-3:00  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is WWW

ADV SML AN DERMATOL V C S 415 2 CREDITS  
 Prereq: THIRD OR FOURTH-YR CLASSIFICATN IN V MED  
 Satisfactory-Fail Only.  
 7778005 1 M 2:10-3:00  
 M 3:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRCEP COM AN/EQ VMP V C S 419 2- 6 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED,  
 PERMISSION OF DEPARTMENT CURRICULUM COMMITTEE  
 0590005 1 MTWRF 8:00-5:00  
 Note: Course delivery is On-site instruction

PRACTICUM V C S 420 R CREDIT  
 Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED,  
 PERMISSION OF INSTRUCTOR  
 Satisfactory-Fail Only.  
 4548005 1 ARRANGED  
 MEETS: JAN 17-MAY 12

ZOO PRECEPTORSHIP V C S 423 2-12 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN VETERINARY  
 MEDICINE. COMPLETION OF V C S 405 AND/OR V C S 406X,  
 OR PERMISSION OF INSTRUCTOR.  
 0536005 1 MTWRF 8:00-5:00

SM ANIML SHELTR MED V C S 437 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED  
 7944005 1 MTWRF 8:00-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO TO CLINICS V C S 440 R CREDIT  
 Prereq: THIRD-YEAR CLASSIFICATION IN V MED  
 Note: MUST BE CONCURRENTLY ENROLLED IN SAME SECTION  
 LETTER OF V C S 447, 449  
 Instructor permission required 1st week.  
 6880005 1 ARRANGED  
 Note: Course delivery is On-site instruction

CANINE REHABILITATN V C S 441 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED  
 Note: COURSE OFFERED FOR 2 CREDITS SPRING 2023  
 9232005 1 MTWRF 8:00-5:00  
 Note: Course delivery is On-site instruction

EQUINE LAMENESS V C S 443 2 CREDITS  
 Prereq: 2ND OR 3RD YR CLASSIFICATION IN VET MED  
 6882005 1 R 1:10-5:00 ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

CLINICAL NEUROLOGY V C S 446 2 CREDITS  
 Prereq: 4TH-YEAR CLASSIFICATION IN VET MED  
 5112005 1 MTWRF 8:00-5:00  
 Note: Course delivery is On-site instruction

ADV TRADIT SURG LAB V C S 451B 2 CREDITS  
 Prereq: V C S 449  
 7005005 1 ARRANGED, W 8:00-11:50  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction  
 7005010 2 ARRANGED, W 8:00-11:50  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is On-site instruction

CLINICL DERMATOLOGY V C S 452 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN VETERINARY  
 MEDICINE. MUST HAVE INSTRUCTOR PERMISSION TO REPEAT  
 THIS COURSE.  
 1931005 1 MTWRF 8:00-5:00  
 Note: Course delivery is On-site instruction

SMALL ANIMAL MED I V C S 453 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 6889005 1 MTWRF 8:00-5:00  
 Note: Course delivery is On-site instruction

SM AN SOFT TISS SUR V C S 455 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 6891005 1 MTWRF 8:00-5:00  
 Note: Course delivery is On-site instruction

SM AN ORTHOPED SURG V C S 456 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 6892005 1 MTWRF 8:00-5:00  
 Note: Course delivery is On-site instruction

EQUINE MEDICINE V C S 457 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 6893005 1 MTWRF 8:00-5:00  
 Note: Course delivery is On-site instruction

EQUINE SURGERY V C S 458 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 6894005 1 MTWRF 8:00-5:00  
 Note: Course delivery is On-site instruction

SM AN OVERPOP OMAHA V C S 459A 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 Note: OMAHA  
 4050005 1 MTWRF 8:00-5:00  
 Note: Course delivery is On-site instruction

SM AN OVERPOPU D.M. V C S 459B 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 Note: DES MOINES  
 4107005 1 MTWRF 8:00-5:00  
 Note: Course delivery is On-site instruction

SM AN OVERPOPU K.C. V C S 459C 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 Note: KANSAS CITY  
 4313005 1 ARRANGED  
 Note: Course delivery is On-site instruction

SM AN OVERPOP BOULD V C S 459D 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 6542005 1 MTWRF 8:00-5:00  
 Note: Course delivery is On-site instruction

SM AN OVERPOP ASHVL V C S 459E 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 6640005 1 MTWRF 8:00-5:00  
 Note: Course delivery is On-site instruction

RADIOLOGY V C S 460 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 6896005 1 MTWRF 8:00-5:00  
 Note: Course delivery is On-site instruction

PRIMARY CARE V C S 463 2 CREDITS  
 Prereq: FOURTH YEAR CLASSIFICATION IN VET MED  
 2322005 1 MTWRF 8:00-5:00  
 Note: Course delivery is On-site instruction

EQUINE FIELD SERVIC V C S 464 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 4247005 1 MTWRF 8:00-5:00  
 Note: Course delivery is On-site instruction

FARRIER V C S 465 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED  
 7756005 1 MTWRF 8:00-5:00  
 Note: Course delivery is On-site instruction

VET ANESTHESIOLOGY V C S 466 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 6898005 1 MTWRF 8:00-5:00  
 Note: Course delivery is On-site instruction

INTENSIVE CARE V C S 468 4 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 6900005 1 ARRANGED  
 Note: Course delivery is On-site instruction

OPHTHALMOLOGY V C S 469 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 6901005 1 MTWRF 8:00-5:00  
 Note: Course delivery is On-site instruction

VET CARDIOLGY ROTAT V C S 475 2 CREDITS  
 Prereq: FOURTH YEAR CLASSIFICATION IN V MED  
 Note: OFFERED FOR 2 CREDITS SPRING 2023  
 Department permission required.  
 9128005 1 MTWRF 8:00-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

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.  
 7136005 1 MTWRF 8:00-5:00  
 Note: Course delivery is On-site instruction

VETERINARY CLINICAL SCIENCES (CONTINUED)

VETERINARY MICROBIOLOGY & PREV MED (CONTINUED)

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.  
 7145005 1 MTWRF 8:00-5:00  
 Note: Course delivery is On-site instruction

INTENSV&CRITCL CARE V C S 478 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 9816005 1 MTWRF 8:00-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

VETERINRY DENTISTRY V C S 480 1 CREDIT  
 Prereq: THIRD OR FOURTH-YR CLASSIFICATN IN V MED  
 2247005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

ADV EQUINE DENTISTR V C S 481 2 CREDITS  
 Prereq: FOURTH YEAR CLASSIFICATION IN V MED  
 8330005 1 MTWRF 8:00-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY V C S 490 VAR. CREDITS  
 Prereq: PERMISSION OF COURSE INSTRUCTOR-OF-RECORD AND SPONSORING V C S FACULTY MEMBER  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

ORIENTN INT'L EXPER V C S 492 1 CREDIT  
 Prereq: CLASSIFICATION IN VET MED  
 6148005 1 ARRANGED  
 Note: Course delivery is On-site instruction

GRAND RNDS PRESENTN V C S 495 R CREDIT  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 Satisfactory-Fail Only.  
 6914005 1 F 8:00-8:50  
 Note: Course delivery is On-site instruction

INT'L PRECEPTORSHIP V C S 496 1-12 CREDITS  
 Prereq: CLASSIFICATION IN VET MED. PERMISSION OF COURSE INSTRUCTOR-OF-RECORD AND SPONSORING V C S FACULTY  
 Satisfactory-Fail Only.  
 6094005 1 ARRANGED

SPL TOPICS MEDICINE V C S 590A 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

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 1 ARRANGED  
 Note: Course delivery is On-site instruction

ADVANCED MEDICINE V C S 677 2 CREDITS  
 Prereq: V C S 445  
 6928005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RESEARCH MEDICINE V C S 699A VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

RESEARCH:CARDIOLOGY V C S 699G VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**VETERINARY MICROBIOLOGY & PREV MED**

CASE STUDY IV V MPM 378 2 CREDITS  
 Prereq: 2ND-YEAR CLASSIFICATION IN VET MED  
 6744005 1 MW 1:10-2:00 BROWN G  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

VETERINRY IMMUNOLGY V MPM 380 2 CREDITS  
 Prereq: FIRST-YEAR CLASSIFICATION IN V MED  
 6941010 1 WF 11:00-11:50 BROWN G  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is On-site instruction

VETERINARY VIROLOGY V MPM 387 3 CREDITS  
 Prereq: SECOND-YEAR CLASSIFICATION IN V MED  
 6943005 1 W 9:00-9:50 SPONSELLER B  
 TR 8:50-10:00 SPONSELLER B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PUBLIC HEALTH&VT PRO V MPM 388 3 CREDITS  
 Prereq: SECOND-YEAR CLASSIFICATION IN V MED  
 6944005 1 MWF 11:00-11:50 DAVIS R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PRIN OF EPIDEMIOLOGY V MPM 428 3 CREDITS  
 5564005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

INFEC DIS&PREVN MED V MPM 437 3 CREDITS  
 Prereq: THIRD-YEAR CLASSIFICATION IN V MED  
 6949005 1 MF 10:00-10:50 GRIFFITH R  
 W 1:10-2:00 GRIFFITH R  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PUBLIC HEALTH LAB V MPM 486 2 CREDITS  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 6951005 1 MTWRF 2:10-5:00 DAVIS R  
 Note: Course delivery is On-site instruction

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

PRIN OF EPIDEMIOLOGY V MPM 528 3 CREDITS  
 5368008 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

INTRO DNA TECHNIQS V MPM 542A 1 CREDIT  
 Satisfactory-Fail Only.  
 9663005 1 TR 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRO CELL TECHNIQS V MPM 542C 1 CREDIT  
 Satisfactory-Fail Only.  
 9669005 1 TR 1:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

IMMUNOLOGY V MPM 575 3 CREDITS  
 Prereq: MICRO 310  
 Note: CREDIT FOR EITHER V MPM 520 OR MICRO/V MPM 575, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION  
 5606005 1 MWF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ANIMAL VIROLOGY V MPM 587 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 7951005 1 ARRANGED SPONSELLER B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPECIAL TOPICS V MPM 590 1- 5 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT V MPM 599 VAR. CREDITS  
 Prereq: NONTHESIS M.S. OPTION ONLY  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

MECHNSM BACT PATHOG V MPM 625 3 CREDITS  
 Prereq: CR IN BIOCHEMISTRY AND MICROBIOLOGY  
 6963005 1 ARRANGED BELLAIRE B  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PTHGN PERSIST INFEC V MPM 660 2 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 4256005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

CURR TOPICS IMMUNOL V MPM 690A 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

CURR TOP INFECT DIS V MPM 690B 1- 3 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SEMN MOLEC,C,DV BIO V MPM 698 1- 2 CREDITS  
 Note: COURSE OFFERED FOR 1 CREDIT ONLY SPRING 2023.  
 7082005 1 W 4:25-5:15, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RESEARCH V MPM 699 VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

**VETERINARY PATHOLOGY**

VETERINARY PATHOLOGY

(CONTINUED)

ANATOMC PATHOLOGY I V PTH 342 3 CREDITS  
 Prereq: FIRST-YEAR CLASSIFICATION IN VET MED  
 Note: COURSE RESTRICTED TO COLLEGE OF V MED STUDENTS  
 7445005 1 M 1:10-2:00  
 R 1:10-2:00  
 W 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7445010 2 M 1:10-2:00  
 R 1:10-2:00  
 W 4:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7445015 3 M 1:10-2:00  
 R 1:10-2:00  
 W 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 7445020 4 M 1:10-2:00  
 R 1:10-2:00  
 W 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 INTRO PARASITOLOGY V PTH 353 3 CREDITS  
 Prereq: BIOL 212  
 9209005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 INTRO PATHOLOGY II V PTH 403X 3 CREDITS  
 Prereq: V PTH 402/BIOL 402  
 0822005 1 TR 4:10-5:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 INTR VET CYTOL&TCNQ V PTH 409 1 CREDIT  
 Prereq: 3RD YEAR CLASSIFICATION IN V MED  
 Note: COURSE RESTRICTED TO VET MED JUNIORS ONLY.  
 8991005 1 T 1:10-2:20, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 8991010 2 T 2:30-3:40, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 8991015 3 T 3:50-5:00, ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is Hybrid (Online and F2F)  
 CLINICAL PATHOLOGY V PTH 425 4 CREDITS  
 Prereq: V PTH 372  
 7004005 1 MW 10:00-10:50  
 TR 10:00-10:50  
 R 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 NECROPSY LAB PRACTM V PTH 456 1 CREDIT  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY  
 7007005 1 MTWRF 1:10-5:00  
 S 10:00-11:50  
 Note: Course delivery is On-site instruction  
 CLIN PATH LAB PRACT V PTH 457 1 CREDIT  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 Note: COURSE RESTRICTED TO VET MED SENIORS  
 7008005 1 MTWRF 8:00-11:50  
 Note: Course delivery is On-site instruction  
 INDEPENDENT STUDY V PTH 490 VAR. CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR & DEPT CHAIR  
 Note: Permission of instructor required. Process  
 approved add slip in 2270A Vet Med.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS  
 CLIN COMPTNC SKILLS V PTH 495 R CREDIT  
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED  
 Satisfactory-Fail Only.  
 4058005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 PRINCIPLES PATHOLOGY V PTH 503 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION; PERMISSION  
 OF INSTRUCTOR  
 8632005 1 MWF 9:00-9:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 ANATOMC PATHOLOGY I V PTH 542 3 CREDITS  
 Prereq: GRAD CLASSIFICATN & BIOL 352 OR EQUIV FOR  
 GRAD CREDIT, PERMISSION OF INSTRUCTOR  
 0678005 1 M 1:10-2:00  
 R 1:10-2:00  
 W 3:10-4:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0678010 2 M 1:10-2:00  
 R 1:10-2:00  
 W 4:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ANATOMC PATHOLOGY I V PTH 542 3 CREDITS  
 0678015 3 M 1:10-2:00  
 R 1:10-2:00  
 W 1:10-2:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0678020 4 M 1:10-2:00  
 R 1:10-2:00  
 W 2:10-3:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 DIAGN PARASITOL LAB V PTH 548 1- 3 CREDITS  
 Prereq: V PTH 376 OR V PTH 57  
 9668005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 CLIN PATHOLOGY LAB V PTH 549 1 CREDIT  
 Prereq: V PTH 457, PERMISSION OF INSTRUCTOR  
 Satisfactory-Fail Only.  
 7037005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Instructor permission required.  
 Course delivery is On-site instruction  
 SURGICAL PATHOL LAB V PTH 550 1- 3 CREDITS  
 Prereq: V PTH 570 OR V PTH 571, PERMISSION OF  
 INSTRUCTOR  
 Note: Instructor permission required.  
 Satisfactory-Fail Only.  
 7479005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 POSTMORT PATHOL LAB V PTH 551 1- 3 CREDITS  
 Prereq: V PTH 542, PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 Satisfactory-Fail Only.  
 7038005 1 MTWRF 1:10-5:00  
 S 10:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 SPL TOPC VET PATHOL V PTH 590A 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS  
 SPL TOP VET PARASIT V PTH 590B 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS  
 SP TOP VET CLIN PTH V PTH 590D 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS  
 SPECIAL TOPICS V PTH 590E 1- 4 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS  
 CRTV CMP VET PATHOL V PTH 599A VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS  
 CRTV CMP VET PARASI V PTH 599B VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS  
 CRTV CMP V CLIN PTH V PTH 599D VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS  
 PATHOL CASE SEMINAR V PTH 604 1- 2 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 Satisfactory-Fail Only.  
 7027005 1 R 12:10-1:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 CURR TOPICS SEMINAR V PTH 605 1 CREDIT  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS  
 DIAG INTERPR V PATH V PTH 606A R CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 7029005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 DIAG INTERP V PARAS V PTH 606B R CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 7030005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

VETERINARY PATHOLOGY (CONTINUED)

DIAG INTERP VET TOX V PTH 606C R CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 5787005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

DIAG INTERP CLINPTH V PTH 606D R CREDIT  
 Prereq: PERMISSION OF INSTRUCTOR  
 Note: Instructor permission required.  
 9694005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PTHGN PERSIST INFEC V PTH 660 2 CREDITS  
 Prereq: PERMISSION OF INSTRUCTOR  
 7044005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

VET PATHOLOGY RSRCH V PTH 699A VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

VET PARASITOLGY RES V PTH 699B VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

VET CLIN PATH RSRCH V PTH 699D VAR. CREDITS  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

WOMEN'S AND GENDER STUDIES (CONTINUED)

INTRO QUEER STUDIES WGS 205 3 CREDITS  
 Prereq: ENGL 150  
 Note: Meets U.S. diversity reqmt  
 5940005 1 TR 3:40-4:55 COLLIER C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GNDR&SXL AM POP CUL WGS 210 3 CREDITS  
 Prereq: Meets U.S. diversity reqmt  
 9809005 1 TR 12:40-1:55 STOEHR A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

WOMEN & GENDER INT'L WGS 301 3 CREDITS  
 Prereq: WGS 201 OR 3 CREDITS IN WGS AT  
 300 LEVEL OR ABOVE  
 Note: Meets international perspectives reqmt  
 7060005 1 R 11:00-12:15 COLLIER C  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ECOFEMINISM WGS 320 3 CREDITS  
 Prereq: WGS 201 OR 3 CREDITS IN WGS AT THE  
 300 LEVEL OR ABOVE  
 Note: Meets U.S. diversity reqmt  
 6268700 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

**WIND ENERGY SCIENCE, ENGINEERING AND POL**

WIND ENRGY SYS DSGN WESEP 511 3 CREDITS  
 Prereq: WESEP 501, WESEP 502  
 4289005 1 TR 12:40-1:55 SARKAR P  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

**WISE**

STEM:FDTN DEV WOMEN WISE 201X 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 0982005 1 T 2:10-3:25  
 R 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

WISE-LIFE AFTR GRAD WISE 401X 1 CREDIT  
 Satisfactory-Fail Only.  
 2348005 1 W 3:10-5:00  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

**WOMEN'S AND GENDER STUDIES**

INTRO WOMN&GNDR STU WGS 201 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 7058005 1 M 2:15-3:05 STOEHR A  
 WF 8:50-9:40  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7058010 2 M 2:15-3:05 STOEHR A  
 WF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7058015 3 M 2:15-3:05 STOEHR A  
 WF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7058020 4 M 2:15-3:05 STOEHR A  
 WF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7058025 5 M 2:15-3:05 STOEHR A  
 WF 1:10-2:00 STOEHR A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7058030 6 ARRANGED SCHAAL M  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

7058700 7 ARRANGED GIBB-CLARK S  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

7058705 8 ARRANGED STOEHR A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

7058710 9 ARRANGED COLLIER C  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

7058720 10 ARRANGED GEBHART N  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is WWW

7058725 11 ARRANGED GIBB-CLARK S  
 MEETS: JAN 17-MARCH 10  
 Note: Course delivery is WWW

ECON OF DISCRIMINAT WGS 321 3 CREDITS  
 Prereq: ECON 101  
 Note: Meets U.S. diversity reqmt  
 7070005 1 MWF 11:00-11:50 KIM S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GENDER & COMMUNICTN WGS 323 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 3533005 1 TR 11:00-12:15  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3533010 2 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3533700 3 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GNDR&SEXUL IN SOCIE WGS 327 3 CREDITS  
 Prereq: SOC 134  
 Note: SEC A1,B1 RESTRICTED TO AG SO, INDIS, SOC, P S A,  
 WGS.SEC A2,B2 FOR MAJORS OTHER THAN AG SO, INDIS,  
 SOC, P S A, WGS.  
 Meets U.S. diversity reqmt  
 7061005 A1 TR 3:40-4:55 STEWART S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7061010 A2 TR 3:40-4:55 STEWART S  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

RELIGION AND GENDER WGS 336 3 CREDITS  
 Prereq: ANY COURSE IN RELIG OR WGS  
 Note: Meets U.S. diversity reqmt  
 3534005 1 MWF 11:00-11:50  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HUMAN REPRODUCTION WGS 344 3 CREDITS  
 Prereq: BIOL 212  
 3951005 1 MWF 11:00-11:50 BASTAWROS H  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

3951010 2 MWF 11:00-11:50 BASTAWROS H  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PSYCHOLOGY OF WOMEN WGS 346 3 CREDITS  
 Prereq: 2 COURSES IN PSYCHOLOGY INCLUDING  
 PSYCH 101  
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY  
 SEC A2 FOR MAJORS OTHER THAN PSYCH  
 Meets U.S. diversity reqmt  
 7064005 A1 TR 12:40-1:55 SCHEEL K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

7064010 A2 TR 12:40-1:55 SCHEEL K  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

PSYC OF SEXL ORIENT WGS 349X 3 CREDITS  
 Prereq: PSYCH 101, 3 ADDITIONAL CREDITS IN PSYCH  
 Note: Meets U.S. diversity reqmt  
 4390005 1 MWF 12:05-12:55 MACBETH A  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO PSYCH MAJORS  
 Course delivery is On-site instruction

4390010 2 MWF 12:05-12:55  
 MEETS: JAN 17-MAY 12  
 Note: SEC 2 FOR MAJORS OTHER THAN PSYCH  
 Course delivery is On-site instruction

WOMEN'S AND GENDER STUDIES (CONTINUED)

SX,CLTR ANC MEDITRR WGS 374 3 CREDITS  
 Note: Meets international perspectives reqmt  
 2256005 1 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HIST WOMEN SCI,TECH WGS 380 3 CREDITS  
 Prereq: SOPHOMORE CLASSIFICATION  
 Note: Meets U.S. diversity reqmt  
 4039005 1 ARRANGED BIX A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

WOMEN IN POLITICS WGS 385 3 CREDITS  
 Note: Meets U.S. diversity reqmt  
 7067005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

FMNST RES IN ACTION WGS 402 3 CREDITS  
 Prereq: W S 201/WGS 201 AND W S 301/WGS 301  
 5674005 1 M 3:20-6:10PM OBERHAUSER A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HUMAN TRAFFICKING WGS 410 3 CREDITS  
 Prereq: WGS 201 OR 3 CREDITS IN WGS OR W S AT THE  
 300 LEVEL OR ABOVE  
 Note: Meets U.S. diversity reqmt  
 0758005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRSECT RACE,CLASS WGS 425 3 CREDITS  
 Prereq: WGS 201 AND ONE ADDITIONAL WGS COURSE  
 7073005 1 W 3:20-6:10PM SCHAAL M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

GENDER ISSUES SPORT WGS 440 3 CREDITS  
 Prereq: W S 201/WGS 201 OR 3 CREDITS IN  
 WOMEN'S AND GENDER STUDIES AT THE 300-LEVEL OR ABOVE  
 6086700 1 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

INDEPENDENT STUDY WGS 490 1- 3 CREDITS  
 Prereq: ANY TWO COURSES IN WGS  
 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

INTERNSHIP WGS 491 1- 3 CREDITS  
 Prereq: JUNIOR OR SENIOR CLASSIFICATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

SENIOR THESIS WGS 499 3 CREDITS  
 Prereq: SENIOR CLASSIFICATION  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

QDV SEM FM RES MTHD WGS 502 3 CREDITS  
 1169005 1 M 3:20-6:10PM OBERHAUSER A  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

HUMAN TRAFFICKING WGS 510 3 CREDITS  
 Prereq: WGS 201 OR 3 CREDITS IN WGS OR W S AT THE  
 300 LEVEL OR ABOVE  
 Note: Meets U.S. diversity reqmt  
 0759005 1 TR 9:30-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

INTRSECT RACE,CLASS WGS 525 3 CREDITS  
 Prereq: WGS 201 AND ONE ADDITIONAL WGS COURSE  
 7076005 1 W 3:20-6:10PM SCHAAL M  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

WOMEN'S LITERATURE WGS 545 3 CREDITS  
 Prereq: GRADUATE CLASSIFICATION OR  
 6 CREDITS IN LITERATURE AT 300 LEVEL OR ABOVE  
 7075005 1 R 6:10-9:00PM  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

SPECIAL TOPICS WGS 590 VAR. CREDITS  
 Prereq: PERMISSION OF WOMEN'S AND GENDER STUDIES  
 PROGRAM DIRECTOR  
 Note: Department permission required 1st week.  
 \*\*\*\*\* SEE DEPT FOR REFERENCE NUMBERS

WORLD FILM STUDIES

INTRO GLOBAL FILM W F S 278 3 CREDITS  
 Note: Meets international perspectives reqmt  
 0611005 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW

WORLD LANGUAGES AND CULTURES

INTRO WORLD LANGUAG WLC 119 3 CREDITS  
 Note: Meets international perspectives reqmt  
 5865005 A1 MWF 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1A RESTRICTED TO LING MAJORS ONLY  
 Course delivery is On-site instruction  
 5865010 A2 MWF 3:20-4:10  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

WORLD RELIGIONS WLC 205 3 CREDITS  
 Note: Meets international perspectives reqmt  
 0605005 1 MWF 9:55-10:45  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0605010 2 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is WWW  
 0605015 3 TR 2:10-3:25  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction  
 0605020 4 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

ISLAM WLC 358 3 CREDITS  
 Prereq: CREDIT IN ENGL 250  
 Note: Meets international perspectives reqmt  
 0608005 1 TR 12:40-1:55  
 MEETS: JAN 17-MAY 12  
 Note: Course delivery is On-site instruction

TOP WLD CULT:MDDL E WLC 370B 3 CREDITS  
 Note: TOPIC: 1001 ARABIAN NIGHTS  
 Meets international perspectives reqmt  
 1485700 1 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

THE ARABIAN NIGHTS WLC 371X 3 CREDITS  
 Note: Meets international perspectives reqmt  
 2383005 1 ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: Course delivery is WWW

STDT TCH WORLD LANG WLC 417G VAR. CREDITS  
 Prereq: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR  
 PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING  
 SEMESTER BEFORE STUDENT TEACHING  
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE  
 ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM  
 8139005 1A ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 8139010 1R ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 8139015 2A ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 8139020 2R ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

STDT TCH WORLD LANG WLC 517G VAR. CREDITS  
 Prereq: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR  
 PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING  
 SEMESTER BEFORE STUDENT TEACHING  
 8617005 1A ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 8617010 1R ARRANGED  
 MEETS: JAN 17-MARCH 10  
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA  
 8617015 2A ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA  
 8617020 2R ARRANGED  
 MEETS: MARCH 20-MAY 12  
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

**YOUTH**

FOUND POSIT YTH DEV YTH 502X 3 CREDITS  
 1865700 G ARRANGED  
 MEETS: JAN 11-MAY 9  
 Note: SEC G IS RESTRICTED TO GPIDEA YTH STUDENTS.  
 EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL  
 Course delivery is WWW  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

ADOLESES&THEIR FAMILI YTH 510 3 CREDITS  
 7294700 G ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC G IS RESTRICTED TO GPIDEA YTH STUDENTS.  
 EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

POS YTH DEVELOP COMM YTH 520 3 CREDITS  
 9482700 G ARRANGED  
 MEETS: JAN 9-MAY 5  
 Note: SEC G IS RESTRICTED TO GPIDEA YTH STUDENTS.  
 EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

YOUTH IN CULTR CNTX YTH 530 3 CREDITS  
 7272700 F ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC F IS RESTRICTED TO GPIDEA YTH STUDENTS.  
 EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

7272705 H ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC H IS RESTRICTED TO GPIDEA YTH STUDENTS.  
 EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

7272710 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO GRADS ONLY  
 Course delivery is WWW

YTH PRO CNSMRS RSCH YTH 540 3 CREDITS  
 7258700 F ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC F IS RESTRICTED TO GPIDEA YTH STUDENTS.  
 EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL  
 Course delivery is WWW  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

7258705 H ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC H IS RESTRICTED TO GPIDEA YTH STUDENTS.  
 EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

7258710 1 ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC 1 RESTRICTED TO GRADS ONLY  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW

YOUTH POLICY YTH 550 3 CREDITS  
 7740700 G ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC G IS RESTRICTED TO GPIDEA YTH STUDENTS.  
 EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL  
 Course delivery is WWW  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

ISS:AT RISK CARE SY YTH 570T 3 CREDITS  
 0967700 G ARRANGED  
 MEETS: JAN 11-MAY 9  
 Note: SEC G IS RESTRICTED TO GPIDEA YTH STUDENTS.  
 EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

PERSONNEL&PROG MGT YTH 580 3 CREDITS  
 7210700 G ARRANGED  
 MEETS: JAN 23-MAY 19  
 Note: SEC G IS RESTRICTED TO GPIDEA YTH STUDENTS.  
 EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

YOUTH

(CONTINUED)

DSGN&EVAL YTH PROG YTH 585 3 CREDITS  
 7310700 G ARRANGED  
 MEETS: JAN 23-MAY 19  
 Note: SEC G IS RESTRICTED TO GPIDEA YTH STUDENTS.  
 EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

CREATIVE COMPONENT YTH 599 VAR. CREDITS  
 Satisfactory-Fail Only.  
 2118700 F ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC F IS RESTRICTED TO GPIDEA YTH STUDENTS.  
 EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

YOUTH DEVELOPMENT YTH 634 3 CREDITS  
 7185700 G ARRANGED  
 MEETS: JAN 9-MAY 12  
 Note: SEC G IS RESTRICTED TO GPIDEA YTH STUDENTS.  
 EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium

INTERNSHIP YTH 691 VAR. CREDITS  
 Satisfactory-Fail Only.  
 2370700 F ARRANGED  
 MEETS: JAN 17-MAY 12  
 Note: SEC F IS RESTRICTED TO GPIDEA YTH STUDENTS.  
 EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL  
 Tuition Category: GPIDEA Consortium  
 Course delivery is WWW  
 Tuition Category: GPIDEA Consortium