

Spring Semester 2022

Classes Begin	January 18
Final Exams	May 9-13
Commencement	May 14 (undergraduate)

Registration Start Dates for Spring 2022

Veterinary Medicine students:	Wednesday, October 20
Graduate students:	Wednesday, October 20-Thursday, October 21
All seniors:	Friday, October 21-Monday, November 1
Projected juniors:	Tuesday, November 2-Monday, November 8
Projected sophomores:	Tuesday, November 9-Monday, November 15
Continuing freshmen:	Tuesday, November 16-Thursday 18

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
6	Resources
7	Admission- New & Reentering Students
9	General Information about Registering for Classes
10	Schedule of Classes, Schedule Planner, AccessPlus
11	Schedule Changes
12	Spring 2022 Fee Schedule
13	Tuition and Fees
16	Graduation
18	Student Records
19	Services for Students
20	Course Detail
21	Course Information
22	Night Examinations
23	Credit by Examination
23	Tentative Final Exam Schedule
24	Registration Worksheet
25	Time Grid
28	Campus Buildings
29	Spring 2022 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)	95 Ecology & Evolutionary Biology (EEB)
31	Advertising (ADVRT)	95 Ecology, Evolution & Organismal Biology (EEOB)
31	Aerospace Engineering (AER E)	95 Economics (ECON)
35	African American Studies (AF AM)	97 Education (EDUC)
35	Agricultural & Biosystems Engineering (A B E)	105 Educational Administration (EDADM)
37	Agricultural Education & Studies (AGEDS)	106 Educational Leadership & Policy Studies (EL PS)
39	Agronomy (AGRON)	106 Electrical Engineering (E E)
43	Air Force Aerospace Studies (AFAS)	110 Engineering (ENGR)
43	American Indian Studies (AM IN)	110 Engineering Mechanics (E M)
43	Animal Ecology (A ECL)	111 English (ENGL)
44	Animal Science (AN S)	119 Entomology (ENT)
48	Anthropology (ANTHR)	119 Entrepreneurship (ENTSP)
50	Apparel, Ed Studies & Hospitality (AESHM)	120 Environmental Engineering (ENV E)
51	Apparel, Merchandising, and Design (A M D)	120 Environmental Science (ENSCI)
53	Arabic (ARABC)	122 Environmental Studies (ENV S)
53	Architecture (ARCH)	123 Event Management (EVENT)
55	Art Education (ARTED)	124 Family & Consumer Sciences Education & Studies (FCEDS)
56	Art History (ART H)	124 Family Financial Planning (FFP)
56	Astronomy & Astrophysics (ASTRO)	125 Finance (FIN)
57	Athletic Training (A TH)	127 Food Science & Human Nutrition (FS HN)
58	Athletics (ATH)	130 Forestry (FOR)
58	Biochemistry, Biophysics, & Molecular Biology (BBMB)	131 French (FRNCH)
60	Bioinformatics & Computational Biol. (BCBIO)	131 Genetics (GEN)
60	Bioinformatics & Computational Biology (BCB)	132 Genetics - Interdisciplinary (GENET)
60	Biological/Pre-Medical Illustration (BPM I)	132 Genetics, Development & Cell Biology (GDCB)
60	Biology (BIOL)	133 Geology (GEOL)
64	Biomedical Engineering (B M E)	135 German (GER)
65	Biomedical Sciences (B M S)	135 Gerontology (GERON)
66	Biorenewable Resources & Technology (BRT)	136 Global Recourse System (GLOBE)
66	Business Administration (BUSAD)	137 Graduate Studies (GR ST)
67	Chemical Engineering (CH E)	137 Graphic Design (ARTGR)
69	Chemistry (CHEM)	139 Health Studies (H S)
75	Chinese (CHIN)	140 Healthcare Management (HCM)
76	Civil Engineering (C E)	140 Higher Education (HG ED)
78	Classical Studies (CL ST)	140 History (HIST)
79	Communication Disorders (CMDIS)	142 Honors (HON)
79	Communication Studies (COMST)	142 Horticulture (HORT)
80	Community & Regional Planning (C R P)	144 Hospitality Management (HSP M)
82	Community Development (C DEV)	146 Human Computer Interaction (HCI)
82	Computer Engineering (CPR E)	146 Human Development & Family Studies (HD FS)
85	Computer Science (COM S)	150 Human Sciences (H SCI)
89	Construction Engineering (CON E)	150 Immunobiology (IMBIO)
89	Criminal Justice (C J)	150 Industrial Design (IND D)
90	Cyber Security (CYBSC)	150 Industrial Engineering (I E)
90	Cyber Security Engineering (CYB E)	153 Integrated Studio Arts (ARTIS)
91	Dance (DANCE)	156 Interdisciplinary Graduate Studies (IGS)
91	Data Science (DS)	157 Interior Design (ARTID)
91	Design (DES)	158 International Studies (INTST)
91	Design Studies (DSN S)	158 Journalism & Mass Communication (JL MC)
94	Dietetics (DIET)	160 Kinesiology (KIN)
		164 Landscape Architecture (L A)
		166 Latin (LATIN)
		166 Leadership Studies (LD ST)
		166 Learning & Leadership (L L S)
		166 Liberal Arts & Sciences (LAS)
		167 Library (LIB)
		167 Linguistics (LING)
		168 Management (MGMT)
		171 Management Information Systems (MIS)
		173 Marketing (MKT)
		174 Materials Engineering (MAT E)
		176 Materials Science & Engineering (M S E)
		177 Mathematics (MATH)
		183 Mechanical Engineering (M E)
		187 Meteorology (MTEOR)
		188 Microbiology (MICRO)
		190 Military Science (M S)
		191 Molecular, Cellular, Developmental Biology (MCDB)
		191 Music (MUSIC)
		195 Natural Resource Ecology & Management (NREM)
		197 Naval Science (N S)
		197 Neuroscience (NEURO)
		197 Nursing (NRS)
		197 Nutritional Sciences (NUTRS)
		198 Organization for Tropical Studies (OTS)
		198 Philosophy (PHIL)
		199 Physics (PHYS)
		205 Plant Biology (PLBIO)
		205 Plant Pathology (PL P)
		206 Political Science (POL S)
		208 Portuguese (PORT)
		208 Psychology (PSYCH)
		211 Public Relations (P R)
		211 Religious Studies (RELIG)
		212 Research & Evaluation (RESEV)
		212 Russian (RUS)
		212 Seed Technology & Business (STB)
		213 Sociology (SOC)
		214 Software Engineering (S E)
		215 Spanish (SPAN)
		216 Special Education (SP ED)
		217 Speech Communication (SP CM)
		218 Statistics (STAT)
		222 Supply Chain Management (SCM)
		223 Sustainable Agriculture (SUSAG)
		223 Technology Systems Management (TSM)
		226 Theatre (THTRE)
		227 Toxicology (TOX)
		228 Transportation (TRANS)
		228 U.S. Latino/A Studies (US LS)
		228 University Studies (U ST)
		228 Veterinary Diagnostic & Production Animal Medicine (VDPAM)
		230 Veterinary Clinical Sciences (V C S)
		232 Veterinary Microbiology & Preventive Medicine (V MPM)
		233 Veterinary Pathology (V PTH)
		234 Wind Energy (WESEP)
		234 Women' & Gender Studies (WGS)
		235 World Film Studies (WF S)
		235 World Languages & Cultures (WLC)
		236 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 2022 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 24. For additional schedule change deadlines and information go to the ISU index under Schedule Changes.

University Calendar Spring 2022

Dec 31, Tues.	<ul style="list-style-type: none"> • University bills with Spring 2022 tuition and fees charges available on AccessPlus. • University holiday- offices closed 	Feb. 19, Fri.	<ul style="list-style-type: none"> • Last day to drop a first half-semester course without extenuating circumstances. • Last day to change a first half-semester course to or from Pass/Not Pass. Courses changed to graded basis after Jan. 27 count toward total allowable P/NP credits used for graduation. • Last day to file a Designation of Repeated Course form for a first half-semester course that is not an automatic designated repeat.
Jan. 20, Wed..	<ul style="list-style-type: none"> • Fee payment deadline for spring. First payment (minimum due) or payment in full. 	Jan. 22, Fri.	<ul style="list-style-type: none"> • Last day to initiate registration in person without a late registration fee in the Scheduling & Fees Office, 10 Enrollment Services Center by 5 p.m. Registration may be initiated using AccessPlus until 11 p.m. Jan. 24, without a late registration fee. • Last day to cancel registration by contacting the Office of the Registrar by 5 p.m. Registration may be cancelled via AccessPlus without tuition assessment until 11 p.m. Jan. 24.
Jan. 24, Sun	<ul style="list-style-type: none"> • Last day to initiate registration for spring through AccessPlus without a late registration fee. Registration must be completed by 11 p.m. • Last day to cancel registration on AccessPlus for spring to avoid tuition assessment. All courses must be dropped on AccessPlus by 11 p.m. 	Jan. 25, Mon.	<ul style="list-style-type: none"> • Class work begins. • Schedule changes processed through AccessPlus registration or to 10 Enrollment Services Center.
Jan. 29, Fri.	<ul style="list-style-type: none"> • Last day to process most schedule changes without a fee or to add/drop a course without signatures of instructor and adviser (full-semester courses and first half-semester courses). • Last day to drop full-semester or first half-semester courses without the drop appearing on the permanent record or counting toward the limit of dropped courses. • Last day to process a schedule change for spring through AccessPlus registration. • Last day to initiate registration through AccessPlus. A late registration fee applies. • Last day to change a full-semester course from audit to credit basis. • Graduate College applications for graduation for Spring 2022 are due in the Graduate College, 1137 Pearson Hall. • Last day to return textbooks for refund to University Book Store. Exclusions apply. See www.isubookstore.com for details. • Last day to change a full-semester or first half-semester course from Pass/Not Pass to grade basis without it counting toward total allowable P/NP credits used for graduation. • Last day to elect to audit a full-semester course for spring. The instructor of the course must approve an audit. 	Feb. 20, Sat.	<ul style="list-style-type: none"> • Fee payment deadline, spring. Second payment (minimum due).
		March 1, Mon.	<ul style="list-style-type: none"> • Textbook & Supply requisitions for summer classes due to University Bookstore.
		March 2, Tues.	<ul style="list-style-type: none"> • Deadline for submitting approved, new experimental course announcement forms (with all signatures) for Summer 2022 to the Catalog & Curriculum Office.
		March 6, Sat	<ul style="list-style-type: none"> • Schedule of Classes for Fall 2022 available for viewing on the Web at http://classes.iastate.edu/
		March 9, Tues.	<ul style="list-style-type: none"> • Registration Authorization Numbers for Summer 2021 and Fall 2022 registration available to colleges, if applicable. • Advising period for Summer and Fall 2022 registration begins. • Second half-semester courses begin. • First half-semester courses end.
		March 15, Mon.	<ul style="list-style-type: none"> • Midterm grade reports due from all departments on Canvas and AccessPlus.
		March 19, Fri.	<ul style="list-style-type: none"> • Last day to process most schedule changes in a second half-semester course without signatures of instructor and adviser. • Last day to drop a second half-semester course without the drop appearing on the permanent record or counting toward the limit of dropped courses. • Last day to change a second half-semester course from Pass/Not Pass to grade basis without it counting toward total allowable P/NP credits used for graduation. • Seniors graduating Summer 2022 or Fall 2022 should submit a Graduation Application to the Registrar's Graduation Office, 214 Enrollment Services Center, after registering for final course work. Applications are available from advisers or the Registrar's Graduation Office, 214 Enrollment Services Center, or via www.iastate.edu/~registrar/graduation
		March 19 Fri. 2:15 p.m	<ul style="list-style-type: none"> • Last day to drop a second half-semester course without the drop appearing on the permanent record or counting toward the limit of dropped courses. • Last day to change a second half-semester course from Pass/Not Pass to grade basis without it counting toward total allowable P/NP credits used for graduation.
		March 19, Fri.	<ul style="list-style-type: none"> • Seniors graduating Summer 2022 or Fall 2022 should submit a Graduation Application to the Registrar's Graduation Office, 214 Enrollment Services Center, after registering for final course work. Applications are available from advisers or the Registrar's Graduation Office, 214 Enrollment Services Center, or via www.iastate.edu/~registrar/graduation
		March 20, Sat.	<ul style="list-style-type: none"> • Fee payment deadline, spring semester. Final payment due.

University Calendar Spring 2022

March 24, Wed.	<ul style="list-style-type: none"> • Registration period for Summer 2022 and Fall 2022 begins. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday. • First day of assigned Summer 2022 and Fall 2022 registration dates for students in the College of Veterinary Medicine and students in the Graduate College. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday. 	April 22, Wed.	<ul style="list-style-type: none"> • Last day of assigned registration start dates for Summer 2022 and Fall 2022 registration.
March 30, Mon.	<ul style="list-style-type: none"> • Preliminary room assignments for Summer 2022 distributed to departments from Room Scheduling. 	April 23, Thurs.	<ul style="list-style-type: none"> • Graduate College: last day to submit final electronic thesis/dissertation copy for Thesis Office review.
March 31, Tues	<ul style="list-style-type: none"> • First day of assigned Summer 2022 and Fall 2022 registration dates for students projected as juniors. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday. 	April 25, Sat.,	<ul style="list-style-type: none"> • Room assignments for Summer 2022 courses displayed in the online Schedule of Classes. • Beginning summer class lists available on AccessPlus.
April 9, Thurs.	<ul style="list-style-type: none"> • First day of assigned Summer 2022 and Fall 2022 registration dates for students projected as sophomores. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday. • Preliminary room assignments for Summer 2022, with changes due back to Room Scheduling from departments. Monday—Saturday. 	April 28, Wed..	<ul style="list-style-type: none"> • End of term textbook buyback begins at University Bookstore.
April 10, Fri.	<ul style="list-style-type: none"> • Last day to add/drop full-semester courses or withdraw without extenuating circumstances. • Last day to change a full-semester course to or from Pass/Not Pass • Last day to file a Designation of Repeated Course form for a full-semester or second half-semester course that is not an automatic designated repeat. 	May 2, Sat..	<ul style="list-style-type: none"> • University bills with Summer 2022 tuition and fees charges available on AccessPlus
April 17, Fri.	<ul style="list-style-type: none"> • Last day to add/drop a second half-semester course without extenuating circumstances. • Last day to change a second half-semester course to or from Pass/Not Pass. Courses changed to graded basis after March 13 count toward total allowable P/NP credits used for graduation. 	May 3-May 6, Mon.-Thurs.	<ul style="list-style-type: none"> • Final examinations.
April 18, Thurs.	<ul style="list-style-type: none"> • First day of assigned Summer 2022 and Fall 2022 registration dates for students continuing as freshmen. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday. • Graduate College: last day for final oral examinations. • Deadline for Summer 2022 12-week and Session I course cancellations due to low enrollment. 	May 6, Thurs.	<ul style="list-style-type: none"> • Graduate College Commencement: www.iastate.edu/~registrar/graduation • Undergraduate applications for graduation for Summer 2022 and Fall 2022 are due in the Registrar's Graduation Office, 214 Enrollment Services Center.
April 21, Tues.	<ul style="list-style-type: none"> • Graduate College: last day to submit signed Submission Request Form for electronic thesis or dissertation. • Graduate College last day for final submission of graduate student graduation approval slip. 	May 7, Fri.	<ul style="list-style-type: none"> • Spring semester ends. • Graduate College applications for graduation for Summer 2022 are due in the Graduate College, 1137 Pearson Hall.
		May 8, Sat.	<ul style="list-style-type: none"> • Undergraduate Commencement:
		May 10, Mon.	<ul style="list-style-type: none"> • Registration Authorization information available for new Fall 2022 freshmen or distributed to Colleges, if applicable.
		May 12, Wed., 2:15 p.m.	<ul style="list-style-type: none"> • Final grades due on Canvas and AccessPlus.
		May 22, Thurs.	<ul style="list-style-type: none"> • Grade reports available on AccessPlus.

Resources

Admissions www.admissions.iastate.edu

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

College Student Services Offices

Agriculture and Life Sciences 20 Curtiss 294-2766
 Business 1200 Gerdin 294-8430
 Design 297 College of Design 294-6983
 Engineering 1300 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

General Information 0210 Beardshear 294-2223

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

ISUCard Office 0530 Beardshear 294-2727

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

Verifications 10 Enrollment Services Center 294-1840
 Degree Audits 210 Enrollment Services Center 294-0802
 Graduation 214 Enrollment Services Center 294-9372
 Registrar's Office Information 214 Enrollment Services Center 294-1840
 Registration 10 Enrollment Services Center 294-2331
 Residency Status for Fees & Admission ... 214 Enrollment Services Center 294-0025 or 294-0767
 Schedule Changes 10 Enrollment Services Center 294-2331
 Scheduling & Fees 10 Enrollment Services Center 294-2331
 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 294-2331
 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 2021-2022 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 515-294-2331, or e-mail reentry@iastate.edu. Return the completed form to the Office of the Registrar well in advance of the beginning of the term for which reentry is desired. Degree-seeking students who have attended another college or university since their last enrollment at Iowa State must send official transcripts of all course work attempted to the Office of Admissions, 100 Enrollment Services Center.

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

How to Register

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

Returning Students**Undergraduate and Nondegree Students**

Non-international undergraduate and non-degree students, who have been away from Iowa State for less than 12 months and who were not academically dismissed, may contact the Office of the Registrar, 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 2022 is Monday, January 17th or the Scheduling & Fees Office in 10 Enrollment Services Center for Spring 2022 is Friday, January 14. 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 14, of intent to cancel registration, or drop all classes on AccessPlus by 11 p.m. Monday, January 17 to avoid tuition assessment. For information and a cancellation form, go to the ISU index under Cancelling Registration.

RAN

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

Registration System Abuse

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

AccessPlus Registration Tips

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

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

Schedule of Classes

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

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

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

Schedule Planner

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

The Class Schedule Planner allows students to plan their schedule using courses displayed in the Schedule of Classes at www.iastate.edu.

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

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

AccessPlus

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

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

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

Schedule changes

Dropping and Adding Courses

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

Schedule change periods are as follows:

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

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

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

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

Half-semester courses and partial term courses: Specific deadlines for adding and dropping half-semester courses are published in the university calendar. Appropriate adjustments to add and drop deadlines are made for other partial term courses. To find out specific deadlines for partial term courses, go the ISU index under Schedule Changes, or contact the Registrar's 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 2022 Tuition & Fees

Tuition & fees are subject to change without notice. For the most current tuition & fee rates visit 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 Student Answer Center or contact the Receivables Office - 0880 Beardshear Hall - 515-294-7388.

Deferred Billing

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

Past Due Accounts

If payment of the minimum due is not made by the deadline printed on the billing statement, all fees become due immediately. A one-percent finance charge will be assessed on the total amount due at that time, and a "hold" will be placed on their registration until payment of the total amount due has been made. If students have past due accounts receivable charges prior to the beginning of classes, they may be dropped from enrollment if these past due charges are not paid by the Friday before the first day of class. Students that are subject to being dropped will be notified via their Iowa State e-mail 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 14; or drop all of your classes through AccessPlus by 11 p.m., Monday, January 17.

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 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 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 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 2021 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 17.

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 18 is the last day to initiate a registration for full semester courses for Spring 2022 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 2022 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)294-9372; e-mail: 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)294-9372 or e-mail: graduation@iastate.edu.

Teacher Licensure

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

Graduate Students

Specific deadlines have been set by the Graduate College for all graduate students. Failure to meet these deadlines may result in the removal of the students name from the graduation list for Spring 2022.

- An "Application for Graduation" (diploma slip) should be obtained from the students department and filed in the Graduate College by Friday, February 12.
- Last day for graduate students to cancel graduation is April 10.
- 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 16.
- Final signed thesis/dissertation form must be submitted to the Thesis Office, 1137 Pearson, by Thursday, April 22. 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 22.
- Signatures must be obtained on the "Graduate Student Approval Slip" by Thursday, April 22. This form will be sent to their major professor or department when their "Request for Final Examination" is approved. All incompletes from past terms and conditions on the final examination must be removed by this date.
- Financial obligations owed to the university and loan exit interviews must be completed, as required, before graduation.

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

The Graduate College commencement ceremony will be held at 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 2020-2021 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 2021-2022 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.

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

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

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

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

Third Party Access

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

Services for Students

Campus Parking

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

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

Child Care

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

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

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

Student Disability Resources

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

Identification Card (ISUCard)

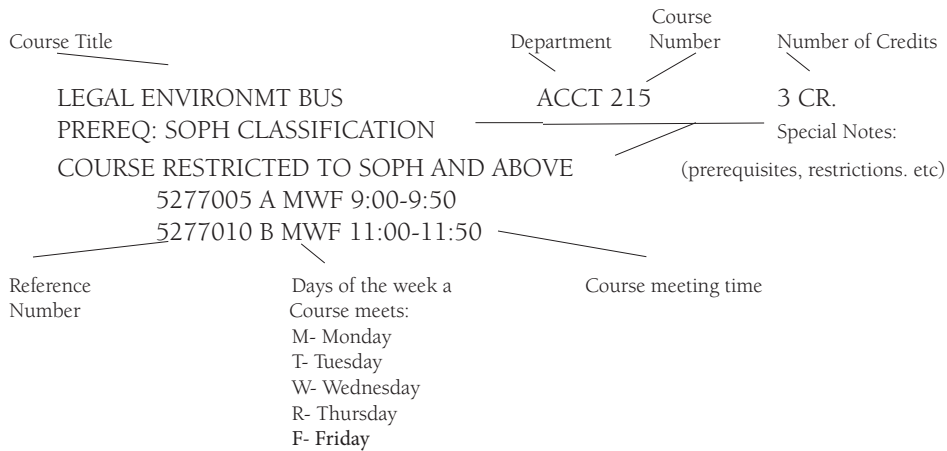
The Iowa State University student identification card (ISUCard) will be made available to students at the time of their first registration. This is a permanent card to be used while attending Iowa State. Loss of their ISUCard should be reported immediately to the ISUCard Office, 0530 Beardshear, where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

Activity Cards for Spouses/Domestic Partners and Children

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

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

Course Detail



Course Listing Detail

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

Course Numbering System

Courses are numbered from 1 to 699, as follows:

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

Meeting Days and Times for Classes

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

Course Prerequisites

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

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

Course prerequisites are listed in the Schedule of Classes.

Course Information

Auditing Courses

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

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

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

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

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

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

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

- Partial semester or summer courses:

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

Canceled Courses

Some course sections may be canceled due to low enrollments or departmental staffing situations. If a student enrolls in a section that is subsequently canceled, they will be notified by the 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 2019-2020 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 2021-2022 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 2021-2022 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 2, 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 2022

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 2021-2022 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
German Language	Ger 101, 102 Ger 101, 102, 201 Ger 101, 102, 201, 202	6 9
Spanish Language	Span 101, 102 Span 101, 102, 201 Span 101, 102, 201, 202	6 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 13 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 7:45-8:35 BOOTSMA M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5277010 2 MWF 11:00-11:50 GARTIN T
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5277015 3 ARRANGED BOOTSMA M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 5277020 W4 ARRANGED BOOTSMA M
 MEETS: DEC 20-JAN 14
 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 ACCOUNTING 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 18-MAY 13
 Note: Course delivery is On-site instruction
 1110010 2 TR 11:00-12:15 CLEM A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1110015 3 TR 2:10-3:25 STURGILL J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1110020 4 TR 3:40-4:55 STURGILL J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1110025 5 ARRANGED CLEM A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 1110030 W4 ARRANGED BERGMAN S
 MEETS: DEC 20-JAN 14
 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 9:30-10:45
 MEETS: JAN 18-MAY 13
 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 LI J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1112010 2 TR 11:00-12:15 LI J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1112015 3 MWF 8:50-9:40 HOLMSTROM K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1112020 4 MWF 1:10-2:00 TRINKLE B
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1112025 5 MWF 11:00-11:50 HOLMSTROM K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1112030 6 MWF 2:15-3:05 FANG L
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1112035 7 TR 3:40-4:55 LEE S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1112040 8 TR 2:10-3:25 LEE S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1112045 9 MWF 9:55-10:45 HOLMSTROM K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1112050 W4 ARRANGED SANDER K
 MEETS: DEC 20-JAN 14
 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:

ACCOUNTING

(CONTINUED)

THE ACCOUNTING CYCLE ACCT 301 1 CREDIT
 Prereq: ACCT 284
 Note: THIS COURSE IS TAUGHT ENTIRELY ONLINE & IS
 ACCESSABLE THROUGH CANVAS. THERE IS NO
 REQUIRED FACE-TO-FACE MEETINGS. RESTRICTED TO
 BUSINESS COLLEGE MAJORS ONLY.
 1078005 1 ARRANGED STURGILL J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

BSNSS DATA STRM&ISS ACCT 315 3 CREDITS
 Prereq: COM S 113
 8259005 1 T 6:40-9:25PM
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 1117010 A2 MWF 7:45-8:35 DENISON C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1117015 B1 MWF 9:55-10:45 DENISON C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1117020 B2 MWF 9:55-10:45 DENISON C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1117025 C1 MWF 3:20-4:10 FANG L
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1117030 C2 MWF 3:20-4:10 FANG L
 MEETS: JAN 18-MAY 13
 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,C1 RESTRICTED TO ACCT, BU AN MAJORS.
 SEC A2,B2,C2 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 18-MAY 13
 Note: Course delivery is On-site instruction
 1123010 A2 MWF 11:00-11:50 JANVRIN D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1123015 B1 TR 11:00-12:15 KURTENBACH J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1123020 B2 TR 11:00-12:15 KURTENBACH J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1123025 C1 MWF 1:10-2:00 BERGMAN S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1123030 C2 MWF 1:10-2:00 BERGMAN S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTMED ACCOUNTING 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 18-MAY 13
 Note: Course delivery is On-site instruction
 1118010 A2 TR 2:10-3:25 JIA Y
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1118015 B1 TR 9:30-10:45 WANG Q
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1118020 B2 TR 9:30-10:45 WANG Q
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1118025 C1 TR 11:00-12:15 JIA Y
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1118030 C2 TR 11:00-12:15 JIA Y
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTMD ACCOUNTING II ACCT 387 3 CREDITS
 Prereq: C- OR BETTER IN ACCT 386
 Note: SEC A1,B1,C1 RESTRICTED TO ACCT MAJORS ONLY
 SEC A2,B2,C2 RESTRICTED TO BUS S, BUS U, BUSEC,
 BU AN, ENTSP, FIN, HRM, MGMT, MIS, MKT, SCM MAJORS.
 NOT OPEN TO P BUS OR GRADUATE STUDENTS.
 GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
 1119005 A1 TR 12:40-1:55 WATANABE O
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1119010 A2 TR 12:40-1:55 WATANABE O
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ACCOUNTING

(CONTINUED)

INTMD ACCOUNTING II ACCT 387 3 CREDITS
 1119015 B1 TR 11:00-12:15 WATANABE O
 Note: Course delivery is On-site instruction
 1119020 B2 TR 11:00-12:15 WATANABE O
 Note: Course delivery is On-site instruction
 1119025 C1 TR 8:00-9:15 ZHANG S
 Note: Course delivery is On-site instruction
 1119030 C2 TR 8:00-9:15 ZHANG S
 Note: Course delivery is On-site instruction

BUSINESS LAW ACCT 416 3 CREDITS
 Prereq: ACCT 215
 Note: COURSE RESTRICTED TO UNDERGRA BUSINESS STUDENTS EXCPET P BUS.
 5278005 1 MWF 12:05-12:55 BOOTSMA M
 Note: Course delivery is On-site instruction

ENTSP & ACCTNG INFO ACCT 461X 3 CREDITS
 Prereq: ACCT 284
 Note: COURSE NOT OPEN TO P BUS
 0912005 1 M 6:40-10:00PM KURTENBACH J
 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
 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
 Note: Course delivery is On-site instruction
 1121010 2 MWF 11:00-11:50 BERGMAN S
 Note: Course delivery is On-site instruction

VOLUN INCM TAX ASSI ACCT 487 1 CREDIT
 Prereq: ACCT 285 OR ACCT 501
 Note: COURSE NOT OPEN TO P BUS. COURSE RESTRICTED TO COLLEGE OF BUSINESS MAJORS ONLY. GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
 3365005 1 ARRANGED MOON C
 Note: SEC 1 LEC MEETS 1/25-2/19 LAB
 MEETS 2/14-4/22
 Course delivery is On-site instruction

NONPROFIT INST ACCT ACCT 488 3 CREDITS
 Prereq: ACCT 386
 Note: COURSE NOT OPEN TO P BUS. COURSE RESTRICTED TO COLLEGE OF BUSINESS MAJORS ONLY. GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
 1120005 1 MWF 11:00-11:50 LI J
 Note: Course delivery is On-site instruction
 1120010 2 MWF 1:10-2:00 LI J
 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
 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

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

ACCOUNTING

(CONTINUED)

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 6:40-10:00PM JEFFREY C
 Note: Course delivery is On-site instruction

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
 Note: Course delivery is On-site instruction
 1126010 2 MW 2:15-3:30 GUO F
 Note: Course delivery is On-site instruction
 1126015 3 MW 3:45-5:00 GUO F
 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
 Note: Course delivery is On-site instruction

ENTSP & ACCTNG INFO ACCT 561X 3 CREDITS
 Prereq: ACCT 284
 0913005 1 M 6:40-10:00PM KURTENBACH J
 Note: Course delivery is On-site instruction

ACCT FOR DECISN MAK ACCT 581 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 9116005 1 ARRANGED DENISON C
 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
 Note: Course delivery is On-site instruction

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
 Note: Course delivery is On-site instruction

VOLUN INCM TAX ASSI ACCT 587 1 CREDIT
 Prereq: ACCT 285 OR ACCT 501
 1089005 1 ARRANGED MOON C
 Note: SEC 1 LEC MEETS 1/18-2/11 LAB
 MEETS 2/14-4/22
 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
 Note: Course delivery is On-site instruction
 2909010 2 MWF 1:10-2:00 LI J
 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
 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
 Note: Course delivery is On-site instruction

ADV ACCNTNG PROBLMS ACCT 595 3 CREDITS
 Prereq: ACCT 387
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 1011005 1 TR 11:00-12:15 WANG Q
 Note: Course delivery is On-site instruction

ACCOUNTING

(CONTINUED)

ACCT IN GLOBAL ECON ACCT 596 3 CREDITS
 Prereq: ACCT 386 OR ACCT 501
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 2892005 1 R 6:40-10:00PM JEFFREY C
 MEETS: JAN 20-APRIL 14
 Note: Course delivery is F

ADV AUDITG&ASSURANCE ACCT 597 3 CREDITS
 Prereq: ACCT 497
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 7006005 1 TR 12:40-1:55 DILLA W
 MEETS: JAN 18-MAY 13
 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

ACTUARIAL SCIENCE

ACTUARL EXAM P LAB ACSCI 391X 1 CREDIT
 Prereq: STAT 326
 Note: COURSE FOR UNDERGRADUATE MAJORS OTHER THAN
 P BUS.
 1034005 1 T 5:10-6:00PM PARSA R
 MEETS: JAN 18-MAY 13
 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.
 1162005 1 R 5:10-6:00PM PARSA R
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CREDIBILITY THEORY ACSCI 402 3 CREDITS
 Note: COURSE RESTRICTED TO ACSCI MAJORS ONLY
 0119005 1 MW 3:45-5:00 PARSA R
 MEETS: JAN 18-MAY 13
 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 SCHROEDER J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4667010 A2 MWF 8:50-9:40 SCHROEDER J
 MEETS: JAN 18-MAY 13
 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 JENSEN C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4439010 A2 TR 11:00-12:15 JENSEN C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4439015 B1 ARRANGED WIGTON M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

4439020 B2 ARRANGED WIGTON M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

4439725 C1 MW 2:15-3:35 HAN G
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4439730 C2 MW 2:15-3:35 HAN G
 MEETS: JAN 18-MAY 13
 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 GESKE J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4669010 2 MW 1:10-3:00 GESKE J
 MEETS: JAN 18-MAY 13
 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 NEWELL J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4670010 A2 TR 12:40-1:55 NEWELL J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ADVERTISING

(CONTINUED)

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 HUGGINS C
 MEETS: JAN 18-MAY 13
 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 CHARBONNEAUX M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SEARCH ENGINE OPTIM ADVRT 391K 1 CREDIT
 Satisfactory-Fail Only.
 0661005 1 R 3:40-4:55 NEWELL J
 ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is WWW

PROD SPORTS MEDIA ADVRT 391P 1 CREDIT
 Satisfactory-Fail Only.
 1909005 1 T 5:10-6:40PM HAAG E
 MEETS: JAN 18-FEB 22
 Note: Course delivery is On-site instruction

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 WIGTON M
 MEETS: JAN 18-MAY 13
 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 WIGTON M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SPL TP FIRST AMENDM ADVRT 497D 3 CREDITS
 0976005 1 MW 1:10-2:00 ROOSA J
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

SPL TOP:PLN SO MDIA ADVRT 497L 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 0481700 1 ARRANGED WIGTON M
 MEETS: JAN 18-MAY 13
 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 9:55-10:45
 T 2:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

AEROSPACE ENGINEERING (CONTINUED)

AEROSPACE ENGINEERING (CONTINUED)

NUM&GRAPHC&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
 F 8:50-10:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7834010 2 MW 8:50-9:40
 F 8:50-10:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7834015 3 MW 8:50-9:40
 F 8:50-10:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7834020 4 MW 11:00-11:50
 F 11:00-12:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7834025 5 MW 1:10-2:00
 F 1:10-3:00
 MEETS: JAN 18-MAY 13
 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
 F 11:00-12:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8247010 2 MW 11:00-11:50
 F 11:00-12:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1085010 2 M 4:25-5:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1085015 3 M 4:25-5:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1085020 4 W 4:25-5:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1085025 5 W 4:25-5:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1085030 6 W 4:25-5:15
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2647010 2 F 4:25-5:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTRO PERFRMNC&DSGN AER E 261 3 CREDITS
 Prereq: MATH 166, PHYS 221, CREDIT OR ENROLLMENT
 IN AER E 161
 Note: COURSE RESTRICTED TO AER E MAJORS ONLY
 6021005 1 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 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 2022.

 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 2022

 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
 MEETS: JAN 18-MAY 13
 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 T 8:00-9:50
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction
 1160010 2 T 10:00-11:50
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction
 1160015 3 T 1:10-3:00
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction
 1160020 4 R 8:00-9:50
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction
 1160025 5 R 10:00-11:50
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction
 1160030 6 R 1:10-3:00
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction
 1160035 7 T 8:00-9:50
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction
 1160040 8 T 10:00-11:50
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction
 1160045 9 T 1:10-3:00
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction
 1160050 10 R 8:00-9:50
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction
 1160055 11 R 10:00-11:50
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction
 1160060 12 R 1:10-3:00
 MEETS: MARCH 21-MAY 13
 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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

AERODYN II:CMRSSLBL 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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1179010 2 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 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
 R 2:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9129010 2 M 4:25-5:15
 T 2:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9129015 3 M 4:25-5:15
 T 12:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9129020 4 M 4:25-5:15
 R 12:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

FLIGHT CONTROL SYS I AER E 331 3 CREDITS
 Prereq: AER E 355
 Note: COURSE RESTRICTED TO AER E JUNIORS & SENIORS
 1235005 1 MWF 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1235010 2 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

AEROSPACE ENGINEERING (CONTINUED)

AEROSPACE ENGINEERING (CONTINUED)

AERODYN&PROPULS LAB AER E 344 3 CREDITS
 Prereq: AER E 310. CONCURRENT ENROLLMENT IN AER E 311.
 6493005 1 TR 10:00-10:50
 T 11:00-12:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6493010 2 TR 10:00-10:50
 T 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6493015 3 TR 10:00-10:50
 T 3:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6493020 4 TR 10:00-10:50
 R 11:00-12:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6493025 5 TR 10:00-10:50
 R 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6493030 6 TR 10:00-10:50
 R 3:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6493035 7 TR 10:00-10:50
 F 1:10-3:00
 MEETS: JAN 18-MAY 13
 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 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1168010 2 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

AIRCRAFT FLI DYN&CTL AER E 355 3 CREDITS
 Prereq: AER E 261, MATH 267, M E 345
 1056005 1 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 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
 T 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1170010 2 TR 11:00-11:50
 T 3:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1170015 3 TR 11:00-11:50
 R 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1170020 4 TR 11:00-11:50
 R 3:10-5:00
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4293010 2 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

AVIONICS&CNTRL LAB AER E 365X 2 CREDITS
 Prereq: AER E 160, AER E 161, ENROLLMENT OR CREDIT IN MATH 267
 0930005 1 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 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>.
 6028005 1 MWF 4:25-5:15
 MEETS: JAN 18-MAY 13
 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 9:55-10:45
 MEETS: JAN 18-MAY 13
 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
 F 8:50-10:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1176010 2 MW 1:10-2:00
 F 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

VIBRAT&AEROELASTCTY AER E 422 3 CREDITS
 Prereq: E M 324 OR AER E 321
 Note: COURSE RESTRICTED TO AER E MAJORS ONLY
 1178005 1 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 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
 F 8:50-10:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4615010 2 MW 12:05-12:55
 F 11:00-12:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4615015 3 MW 12:05-12:55
 F 3:20-5:10
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 10:00-10:50
 R 11:00-12:50
 MEETS: JAN 18-MAY 13
 Note: SEC 1 TOPIC: AIRCRAFT
 Course delivery is On-site instruction
 1186010 2 TR 10:00-10:50
 R 11:00-12:50
 MEETS: JAN 18-MAY 13
 Note: SEC 2 TOPIC: SPACECRAFT
 Course delivery is On-site instruction

DESIGN AEROSPC SYS AER E 462 3 CREDITS
 Prereq: AER E 461
 Note: COURSE RESTRICTED TO AER E SENIORS ONLY
 1187005 1 T 12:10-1:00
 WF 2:15-4:05
 MEETS: JAN 18-MAY 13
 Note: SEC 1 TOPIC: AIRCRAFT
 Course delivery is On-site instruction
 1187010 2 T 12:10-1:00
 WF 2:15-4:05
 MEETS: JAN 18-MAY 13
 Note: SEC 2 TOPIC: SPACECRAFT
 Course delivery is On-site instruction

SPACECRAFT SYSTEMS AER E 464 3 CREDITS
 Prereq: AER E 351
 Note: COURSE RESTRICTED TO AER E MAJORS ONLY
 1188005 1 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: 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 18-MAY 13
 Note: Course delivery is On-site instruction

ULTRSNONDESTR EV AER E 480 3 CREDITS
 Prereq: E M 324, MATH 266 OR MATH 267, PHYS 232
 1718005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

AEROSPACE ENGINEERING (CONTINUED)

AEROSPACE ENGINEERING (CONTINUED)

IND STU A/GAS DYNAM AER E 490A 1- 6 CREDITS
 Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL

 SEE DEPT FOR REFERENCE NUMBERS

IND STDY PROPULSION AER E 490B 1- 6 CREDITS
 Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL

 SEE DEPT FOR REFERENCE NUMBERS

IND STU AEROS STRUC AER E 490C 1- 6 CREDITS
 Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL

 SEE DEPT FOR REFERENCE NUMBERS

IND STU FLIGHT DYNA AER E 490D 1- 6 CREDITS
 Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL

 SEE DEPT FOR REFERENCE NUMBERS

IND STU SPACECR SYS AER E 490E 1- 6 CREDITS
 Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL

 SEE DEPT FOR REFERENCE NUMBERS

IND ST FLT CONT SYS AER E 490F 1- 6 CREDITS
 Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL

 SEE DEPT FOR REFERENCE NUMBERS

IND STDY AEROELASTI AER E 490G 1- 6 CREDITS
 Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL

 SEE DEPT FOR REFERENCE NUMBERS

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

 SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY DESIGN AER E 490I 1- 6 CREDITS
 Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL

 SEE DEPT FOR REFERENCE NUMBERS

IND STU NONDESTR EV AER E 490J 1- 6 CREDITS
 Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL

 SEE DEPT FOR REFERENCE NUMBERS

IND STU WIND ENGINR AER E 490K 1- 6 CREDITS
 Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL

 SEE DEPT FOR REFERENCE NUMBERS

IND STDY ULTRALIGHT AER E 490L 1- 6 CREDITS
 Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL

 SEE DEPT FOR REFERENCE NUMBERS

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 490O 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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SENIOR PROJECT AER E 499 1- 2 CREDITS
 Prereq: SENIOR CLASSIFICATION, CR OR ENROLMENT
 IN AER E 491
 4759005 1 ARRANGED
 MEETS: JAN 18-MAY 13

ATM&MLTSCA MEC MTRL AER E 515X 3 CREDITS
 Prereq: E M 510; E M 516; AER E 525
 0932005 1 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

FINITE ELEMENT ANLY AER E 525 3 CREDITS
 Prereq: E M 425, MATH 385
 7252005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7252700 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

COMPRESBL FLUID FLO AER E 532 3 CREDITS
 Prereq: AER E 310; AER E 311 OR EQUIVALENT
 6032005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6032700 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

FLU MECH&HEAT TR II AER E 547 3 CREDITS
 Prereq: AER E 546 OR EQUIVALENT
 1213005 1 TR 3:40-4:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 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 18-MAY 13
 Note: SEC 2 FOR MAJORS OTHER THAN ENG M, IE, IMSE,
 SYS E GRADUATES
 Course delivery is On-site instruction

OPTIMAL CONTROL AER E 574 3 CREDITS
 Prereq: E E 577
 8188005 1 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8188700 2 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is WWW

SPL TOP AER DYNAMCS AER E 590A 1- 5 CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP PROPULSION AER E 590B 1- 5 CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP AEROS STRUC AER E 590C 1- 5 CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FLIGHT DYNA AER E 590D 1- 5 CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SPACECR SYS AER E 590E 1- 5 CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FLIGHT CONT AER E 590F 1- 5 CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP VISCOUS AER AER E 590H 1- 5 CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

SPECL TOPICS DESIGN AER E 590I 1- 5 CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HYPERSONICS AER E 590J 1- 5 CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMP AERODY AER E 590K 1- 5 CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP OPTIMIZATN AER E 590L 1- 5 CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP NONDESTR EV AER E 590M 1- 5 CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP WIND ENGINR AER E 590N 1- 5 CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT AER E 599 1- 5 CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

ADV TOP AER DYNAMCS AER E 690A 1- 5 CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

ADV TOPC PROPULSION AER E 690B 1- 5 CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

ADV TOP AEROS STRUC AER E 690C 1- 5 CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

ADV TOP FLIGHT DYNA AER E 690D 1- 5 CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

AEROSPACE ENGINEERING (CONTINUED)

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 18-MAY 13

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 DAZZELL L
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction
 8310010 2 MWF 9:55-10:45 BEGLEY L
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction
 8310015 3 ARRANGED BURGASON K
 MEETS: JAN 18-MAY 13

Note: Course delivery is WWW
 8310020 4 MWF 11:00-11:50 BEGLEY L
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction
 8310025 5 TR 9:30-10:45 ADELEKE R
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction
 8310035 6 ARRANGED BEGLEY L
 MEETS: JAN 18-MAY 13

Note: Course delivery is WWW
 8310030 W4 ARRANGED BEGLEY L
 MEETS: DEC 20-JAN 14

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:

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 MINDES S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

AFRIC AM LIT STUDIE AF AM 347 3 CREDITS
 Prereq: ENGL 250
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM
 Meets U.S. diversity reqmt
 8631005 A1 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction
 8631010 A2 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

HIST AFRICAN AMER I AF AM 353 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPHOMORES & ABOVE
 Meets U.S. diversity reqmt
 8743005 1 TR 8:00-9:15 ADELEKE R
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SEM AFRIC AMER CULT AF AM 460 3 CREDITS
 Note: Meets U.S. diversity reqmt
 Instructor permission required.
 6688005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

AFRICAN AND AFRICAN AMERICAN STUDIES (CONTINUED)

RACL VIOL 1865-1945 AF AM 469X 3 CREDITS
 Note: Meets U.S. diversity reqmt
 1864005 1 TR 9:30-10:45 BEHNKEN B
 MEETS: JAN 18-MAY 13
 Note: Instructor permission required.
 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 18-MAY 13

AGRICULTURAL AND BIOSYSTEMS ENGINEERING

EXPERNC AG&BIO ENGR A B E 110 1 CREDIT
 1001005 1 R 2:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1001010 2 R 10:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SYST PROB SOLV&PROG A B E 160 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MATH 143 OR
 MATH 165
 Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES
 MAY BE APPLIED TOWARD GRADUATION: A B E 160, C E 160,
 AER E 160, ENGR 160, M E 160, CPR E 185, E E 185,
 S E 185, I E 148
 6707005 1 MW 9:55-11:45
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MARCH 11
 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 18-MAY 13
 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 18-MARCH 11

Note: Course delivery is On-site instruction
 9153010 A2 M 8:50-9:40
 W 7:45-9:35
 MEETS: JAN 18-MARCH 11
 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 21-MAY 13

Note: Course delivery is On-site instruction
 2650010 A2 M 8:50-9:40
 W 7:45-9:45
 MEETS: MARCH 21-MAY 13
 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 18-MARCH 11

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 18-MARCH 11
 Note: SEC A2 RESTRICTED TO AST, I TEC MAJORS ONLY
 Course delivery is On-site instruction

AGRICULTURAL AND BIOSYSTEMS ENGINEERING (CONTINUED)

APPLD NUMRCL METHDS A B E 316 3 CREDITS
 Prereq: A B E 160; MATH 266 OR MATH 267
 8355005 1 MW 7:45-9:35
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

1008010 A2 MW 11:00-11:50
 M 12:05-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1008015 B1 MW 11:00-11:50
 M 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1008020 B2 MW 11:00-11:50
 M 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ELEC POWR&ELECTRONC A B E 363 4 CREDITS
 Prereq: A B E 216
 1019005 1 TR 11:00-12:30
 W 3:20-5:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1019010 2 TR 11:00-12:30
 T 3:10-5:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

3013010 2 MWF 9:55-10:45
 T 10:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3013015 3 MWF 9:55-10:45
 T 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3013020 4 MWF 9:55-10:45
 T 3:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3013025 5 MWF 8:50-9:40
 W 11:00-12:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3013030 6 MWF 9:55-10:45
 W 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3013035 7 MWF 9:55-10:45
 W 3:20-5:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3013040 8 MWF 8:50-9:40
 R 8:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3013045 9 MWF 8:50-9:40
 R 10:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3013050 10 MWF 8:50-9:40
 R 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3013055 11 MWF 8:50-9:40
 R 3:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3013060 12 MWF 8:50-9:40
 W 3:20-5:10
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

8499010 2 MW 12:05-12:55
 F 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

AGRICULTURAL AND BIOSYSTEMS ENGINEERING (CONTINUED)

MODEL&CNTRLS AG SYS A B E 403 3 CREDITS
 Prereq: A B E 363, MATH 266
 1528005 1 MW 8:50-9:40
 F 8:50-10:40
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 MAJORS ONLY
 8253005 1 TR 10:00-10:50
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

AG&BIOSY ENG DSN II A B E 416 2 CREDITS
 Prereq: A B E 415
 Note: COURSE RESTRICTED TO A E, BSE MAJORS ONLY
 7302005 1 MW 12:05-12:55
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

1371010 2 MW 9:55-10:45
 R 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1371015 3 MW 9:55-10:45
 R 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

Materials, field trips &/or travel fee \$65.00

ENVIR MODIF SY ANIM A B E 472 3 CREDITS
 Prereq: A B E 216, M E 231
 1158005 1 TR 8:00-9:15
 MEETS: JAN 18-MAY 13
 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 ENGNR 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

AGRICULTURAL AND BIOSYSTEMS ENGINEERING (CONTINUED)

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 regmt
 7178800 FR ARRANGED ROSENTRATER K
 MEETS: JAN 18-MAY 13
 Note: SEC FR PRE-TRAVEL TO PARIS, FRANCE.
 OFFERED OF 2 CREDITS
 Course delivery is On-site instruction

MODELG&CONTROLS SYS A B E 503 3 CREDITS
 Prereq: A B E 363, MATH 266
 1032005 1 MW 8:50-9:40
 F 8:50-10:40
 MEETS: JAN 18-MAY 13
 Note: 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

1035010 2 MW 9:55-10:45
 R 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials, field trips &/or travel fee \$65.00

1035015 3 MW 9:55-10:45
 R 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ENVIR MODIF SY ANIM A B E 572 3 CREDITS
 Prereq: A B E 216, M E 231
 1036005 1 TR 8:00-9:15
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13

RESEARCH BIOSYS ENG A B E 699B VAR. CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

RES CMPTR AID DSIGN A B E 699C VAR. CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

RES ENVIRONMTL SYST A B E 699E VAR. CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

RESEARCH FOOD ENGR A B E 699F VAR. CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

RESRCH OCCUP SAFETY A B E 699O VAR. CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

AGRICULTURAL AND BIOSYSTEMS ENGINEERING (CONTINUED)

RES PWR&MACHIN ENGR A B E 699P VAR. CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

STRUCTURES RESEARCH A B E 699Q VAR. CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

RESRCH PROCESS ENGR A B E 699R VAR. CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

RES ENVIRON&NAT RES A B E 699S VAR. CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

RESEARCH WASTE MGT A B E 699U VAR. CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

AGRICULTURAL EDUCATION & STUDIES

AG &LIFE SCI EXPLOR AGEDS 110C 1 CREDIT
 8358005 1 MW 12:05-12:55
 MEETS: JAN 18-MARCH 11
 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 18-MAY 13
 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 18-MAY 13

FIELD EXP AG INDUST AGEDS 211C 1 CREDIT
 Prereq: AGEDS 110
 7603005 1 ARRANGED
 MEETS: JAN 18-MAY 13

CAREER SEMINAR AGEDS 215 1 CREDIT
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO AGLSE MAJORS ONLY
 1385005 1 MW 1:10-2:00
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction

FOUND AG ED PROGRMS AGEDS 310 3 CREDITS
 8790005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PRESENTN STRATEGIES AGEDS 311 3 CREDITS
 1272005 1 MW 7:45-8:35, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

1272010 2 MW 8:50-9:40, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

1272015 3 MW 9:55-10:45
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

1272020 4 TR 8:00-8:50, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

1272025 5 M 1:10-3:00, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

1272030 W4 ARRANGED QU S
 MEETS: DEC 20-JAN 14
 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 WW
 Tuition Category:

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 18-MAY 13
 Note: Course delivery is On-site instruction

8006010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Instructor permission required.
 Course delivery is WW

LEADERSHIP IN AGRIC AGEDS 315 3 CREDITS
 1273005 1 T 12:40-1:30, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

1273700 2 ARRANGED DOLLISSO A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WW

1273015 W4 ARRANGED DOLLISSO A
 MEETS: DEC 20-JAN 14
 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 WW
 Tuition Category:

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

SURV AG&LIF SC COMM AGEDS 327 3 CREDITS
 Prereq: ENGL 250 OR EQUIVALENT
 9159005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9159010 2 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9159015 W4 ARRANGED HANSON V
 MEETS: DEC 20-JAN 14
 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
 Materials and equipment use fee \$25.00
 Tuition Category:

AG MECHAN APPLCATNS AGEDS 388 3 CREDITS
 6067005 1 M 12:05-1:55
 W 12:05-2:55
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

SUPRV TEACHNG IN AG AGEDS 417 1-16 CREDITS
 Prereq: AGEDS 211, AGEDS 402 & ADMISSION TO
 TEACHER EDUC PROG
 Note: OFFERED FOR 1-16 CREDITS SPRING 2022
 1281005 1 ARRANGED
 MEETS: JAN 18-MAY 13

FARM MGMT&OPERATION AGEDS 450 3 CREDITS
 Prereq: ECON 235, ECON 230, JUNIOR CLASSIFICATION
 1386005 1 T 1:10-3:00
 W 1:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1386010 2 T 1:10-3:00
 R 1:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

AGRICULTURAL LAW AGEDS 451 3 CREDITS
 Prereq: SENIOR CLASSIFICATION
 Note: COURSE RESTRICTED TO JRS & SRS ONLY
 6798005 1 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

MTHDS TCHG AG MECHN AGEDS 488 3 CREDITS
 5124005 1 M 2:15-5:05
 W 3:20-5:10
 MEETS: JAN 18-MAY 13
 Note: 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

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

AG TRAVEL INTERNATL AGEDS 496A 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Meets international perspectives reqmt
 1516010 TH ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC TH PRE-TRAVEL THIALAND & TIWANAN 2022
 OFFERED FOR 3 CREDITS SPRING 2022
 TRIP EXPENSES PAID BY STUDENT
 Course delivery is On-site instruction

AGRI TRAVEL DOMESTC AGEDS 496B 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 7499005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13

INTR RESEARCH AG ED AGEDS 510 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 6713005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6713700 2 ARRANGED MILLER G
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 Cmptr reqmt: https://www.agonline.iastate.edu
 /resources/computer-requirements

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

AGRICULTURAL EDUCATION & STUDIES (CONTINUED)

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 18-MAY 13

INSTRUCTIONL METHDS AGEDS 520 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 1299005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1299700 2 ARRANGED SMALLEY S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 Cmptr reqmt: [https://www.agonline.iastate.edu
 /resources/computer-requirements](https://www.agonline.iastate.edu/resources/computer-requirements)

INTR LRNG THRY AGED AGEDS 533 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 8005005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8005010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 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

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 PROGRM PLAN AGEDS 590L 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION

 SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP CURRICULUM AGEDS 593A 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 1317005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

METHODS WORKSHOP AGEDS 593B 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 1318005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

WORKSHOP EVALUATION AGEDS 593C 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 1319005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ADMINISTRN WORKSHSP AGEDS 593D 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 1320005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

WORKSHOP LEADERSHIP AGEDS 593E 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 1321005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

WORKSHOP EXTENSION AGEDS 593F 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 1322005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

WRKSHSP PROGRAM PLAN AGEDS 593G 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 1323005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

WKSHSP INSTR TECHNOL AGEDS 593H 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 1890005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

WKSHSP BIOTECHNOLOGY AGEDS 593M 1- 3 CREDITS
 Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION
 6536005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 21-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

SEMINAR CAREER PLAN AGEDS 615D 1 CREDIT
 Satisfactory-Fail Only.
 2949005 1 ARRANGED
 MEETS: JAN 18-MARCH 11
 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

LEADR&SUPRVS AG ED AGEDS 625 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 1330005 1 F 1:15-4:05
 MEETS: JAN 18-MAY 13
 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 2022
 1390005 1 R 3:10-4:00 ACKERMAN H
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTR RENEW RESOURCS AGRON 120 3 CREDITS
 1382005 1 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1382700 2 ARRANGED SKRYNNIKOVA L
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

WORLD WATER RESOURC AGRON 160 3 CREDITS
 Note: Meets international perspectives reqmt
 3243005 1 MWF 8:50-9:40 FRANZ K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTRO CROP SCIENCE AGRON 181 3 CREDITS
 1914005 1 TR 12:40-1:55 WIEDENHOEFT M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTRO SOIL SCIENCE AGRON 182 3 CREDITS
 Prereq: CHEM 163
 1946005 1 MWF 12:05-12:55 MANU A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1946010 2 TR 11:00-12:15 ANDERSON A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 1946700 3 ARRANGED ANDERSON A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 Cmptr reqmt: [https://www.agonline.iastate.edu
 /resources/computer-requirements](https://www.agonline.iastate.edu/resources/computer-requirements)

AGRONOMY

(CONTINUED)

INTRO WEATHER&CLIMT AGRON 206 3 CREDITS
 1397005 1 MWF 2:15-3:05 GONZALEZ A
 MEETS: JAN 18-MAY 13
 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
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction

ORGCN 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13

CROP STRUC-FUNC REL AGRON 316 3 CREDITS
 Prereq: BIOL 212; AGRON 281 RECOMMENDED
 1406005 1 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MARCH 11
 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 21-MAY 13
 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 18-MAY 13
 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 ANDERSON A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1402010 2 TR 12:40-1:55 LEE M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1402015 3 TR 9:30-10:45 ANDREWS S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1402020 4 TR 11:00-12:15 ANDREWS S
 MEETS: JAN 18-MAY 13

1402700 5 ARRANGED ANDREWS S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 Cmpt reqmt: <https://www.iastate.edu/resources/computer-requirements>

AGRONOMY

(CONTINUED)

WORLD FOOD ISSUES AGRON 342 3 CREDITS
 1402030 W4 ARRANGED ANDREWS S
 MEETS: DEC 20-JAN 14
 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:

SOILS &PLANT GROWTH AGRON 354 3 CREDITS
 Prereq: AGRON 182 OR EQUIVALENT; BIOL 101
 1414005 1 MWF 9:55-10:45 MATHUR R
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

8362010 2 T 12:40-3:30 MATHUR R
 MEETS: JAN 18-MAY 13
 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 BURRAS C
 M 1:10-3:00 BURRAS C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3989010 2 MW 8:50-9:40 BURRAS C
 M 3:20-5:10 BURRAS C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3989015 3 MW 8:50-9:40 BURRAS C
 W 1:10-3:00 BURRAS C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3989020 4 MW 8:50-9:40 BURRAS C
 W 3:20-5:10 BURRAS C
 MEETS: JAN 18-MAY 13
 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 18-MAY 13

1417010 2 ARRANGED ANDERSON A
 MEETS: JAN 18-MAY 13
 Note: SEC 2 FOR THE TRAVELING CROPS JUDGING TEAM

SYST CROP&SOIL MGMT AGRON 392 3 CREDITS
 Prereq: AGRON 316 AND AGRON 354
 4515005 1 MW 1:10-2:00 WIEDENHOEFT M
 M 2:15-5:05 WIEDENHOEFT M
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

WORLD CLIMATES AGRON 406 3 CREDITS
 Prereq: AGRON 206 OR MTEOR 206
 Note: Meets international perspectives reqmt
 1427005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

MESOSCALE METEORLGY AGRON 407 3 CREDITS
 Prereq: MATH 166, MTEOR 443
 1059005 1 TR 9:30-10:45 GALLUS W
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

AGRONOMY (CONTINUED)

AGRONOMY (CONTINUED)

GIS FOR GEOSCIENTST AGRON 452 3 CREDITS
 8577005 1 MWF 3:20-4:10 ZHOU Y
 MW 4:25-5:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SOIL FORMATN&LANDSC AGRON 463 3 CREDITS
 Prereq: AGRON 182 (OR EQUIVALENT) OR AGRON 260
 Note: CREDIT FOR EITHER AGRON/ENSCI 463 OR
 IA LL/AGRON/ENSCI 463I BUT NOT BOTH, MAY BE APPLIED
 TOWARD GRADUATION
 1435005 1 MWF 11:00-11:50 BURRAS C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1435015 2 ARRANGED BURRAS C
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 WIENDHOEFT M
 MEETS: JAN 18-MAY 13

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 18-MAY 13

CROP GROWTH &DEVELP AGRON 501 3 CREDITS
 Prereq: AGRON 181 OR EQUIVALENT, MATH 140,
 CHEM 163, BIOL 101
 6438700 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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

CLIMATE &CROP GRWTH AGRON 503 3 CREDITS
 Prereq: AGRON 181 OR EQUIVALENT, MATH 140
 Note: CREDIT FOR EITHER AGRON 503 OR AGRON 541, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 6453700 1 ARRANGED KABELA E
 MEETS: JAN 18-MAY 13
 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

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 18-MAY 13
 Note: Course delivery is On-site instruction

MESOSCALE MTEOROLGY AGRON 507 3 CREDITS
 Prereq: MATH 166, MTEOR 443
 5266005 1 TR 9:30-10:45 GALLUS W
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 KWAW-MENSAH D
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 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

MICROWV REMOTE SENS AGRON 518 3 CREDITS
 Prereq: MATH 265 OR EQUIVALENT
 3075005 1 TR 11:00-12:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PRIN CULTIVAR DEVELP AGRON 521 3 CREDITS
 Prereq: AGRON 421; STAT 401
 1447005 1 ARRANGED SINGH A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 1447700 2 ARRANGED SINGH A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 Cmptr reqmt: https://www.agronline.iastate.edu
 /resources/computer-requirements

MOLECLR PLANT BREED AGRON 523 3 CREDITS
 Prereq: AGRON 421 OR AGRON 521, GDCB 542A
 9206005 1 TR 8:00-9:15 LUBBERSTEDT T
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9206700 2 ARRANGED LUBBERSTEDT T
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 Cmptr reqmt: https://www.agronline.iastate.edu
 /resources/computer-requirements

FIELD PLOT TECHNIQS AGRON 526 4 CREDITS
 Prereq: STAT 401
 1450005 1 TR 9:30-10:45
 R 2:10-4:00
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1949700 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 Cmptr reqmt: https://www.agronline.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 FEI S
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

SOIL FORMATN&LANDSC AGRON 563 4 CREDITS
 Prereq: AGRON 182 (OR EQUIVALENT) OR AGRON 260
 Note: CREDIT FOR EITHER AGRON/ENSCI 563 OR
 IA LL/AGRON/ENSCI 563I BUT NOT BOTH, MAY BE APPLIED
 TOWARD GRADUATION
 3237005 1 MWF 11:00-11:50 BURRAS C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3237015 2 ARRANGED BURRAS C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

SOIL PHYSICS AGRON 577 3 CREDITS
 Prereq: RECOMMENDED: AGRON 182 AND MATH 166
 1464005 1 MWF 9:55-10:45 HORTON R
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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>

CR COMP AG METEOROL AGRON 599A VAR. CREDITS
 Prereq: NONTHESIS M.S. OPTION ONLY
 1472005 1 ARRANGED
 MEETS: JAN 18-MAY 13

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 18-MAY 13

CR COMP SOIL FERTIL AGRON 599E VAR. CREDITS
 Prereq: NONTHESIS M.S. OPTION ONLY
 1476005 1 ARRANGED
 MEETS: JAN 18-MAY 13

CRTV COMPN SOIL MGT AGRON 599F VAR. CREDITS
 Prereq: NONTHESIS M.S. OPTION ONLY
 1477005 1 ARRANGED
 MEETS: JAN 18-MAY 13

CR COMP SOIL MICROB AGRON 599G VAR. CREDITS
 Prereq: NONTHESIS M.S. OPTION ONLY
 1478005 1 ARRANGED
 MEETS: JAN 18-MAY 13

CR COMP SOIL MORPHO AGRON 599H VAR. CREDITS
 Prereq: NONTHESIS M.S. OPTION ONLY
 1479005 1 ARRANGED
 MEETS: JAN 18-MAY 13

CR COMP SOIL PHYSCS AGRON 599I VAR. CREDITS
 Prereq: NONTHESIS M.S. OPTION ONLY
 1480005 1 ARRANGED
 MEETS: JAN 18-MAY 13

CRTV COMP SEED SCI AGRON 599K VAR. CREDITS
 Prereq: NONTHESIS M.S. OPTION ONLY
 1639005 1 ARRANGED
 MEETS: JAN 18-MAY 13

CRTV COMP WEED SCI AGRON 599L VAR. CREDITS
 Prereq: NONTHESIS M.S. OPTION ONLY
 1649005 1 ARRANGED
 MEETS: JAN 18-MAY 13

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 18-MAY 13
 Note: Course delivery is On-site instruction

SEMINAR: SOILS AGRON 600B 1 CREDIT
 1482005 1 W 4:25-5:15
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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

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 6:30-7:30
 T 6:30-7:30
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 1261010 2 W 1:10-2:00
 MEETS: JAN 18-MAY 13
 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 6:30-7:30
 T 6:30-7:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

TM&LDRSHP FNDMTL II AFAS 252 1 CREDIT
 0122005 1 W 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0122010 2 R 9:00-9:50
 MEETS: JAN 18-MAY 13
 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 6:30-7:30
 T 6:30-7:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

AIR F LDRSHP STU II AFAS 342 3 CREDITS
 Prereq: AFAS 341
 1265005 1 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ADV LDRSHP LAB&TRNG AFAS 403 2 CREDITS
 Prereq: MEMBERSHIP AS A CADET IN AFROTC
 Satisfactory-Fail Only.
 7388005 1 MWR 6:30-7:30
 T 6:30-7:30
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

SITUATION LDSHP LAB AFAS 483X 2 CREDITS
 Prereq: AFAS 403
 Satisfactory-Fail Only.
 0619005 1 MTWR 6:30-7:30
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 0181010 2 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 0181015 3 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

INTR AM INDIAN STDI AM IN 210 3 CREDITS
 Note: Meets U.S. diversity reqmt
 1506005 1 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1506010 2 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

FED INDIAN LAW&PLCY AM IN 311 3 CREDITS
 Prereq: AM IN 210 RECOMMENDED
 Note: Meets U.S. diversity reqmt
 9438005 1 TR 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

AMERICAN INDIAN STUDIES

(CONTINUED)

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 18-MAY 13
 Note: Course delivery is On-site instruction

AMERICAN INDIAN LIT AM IN 346 3 CREDITS
 Prereq: ENGL 250
 Note: Meets U.S. diversity reqmt
 1511005 1 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 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

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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 2722010 2 MW 1:10-2:00
 R 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2722015 3 MW 1:10-2:00
 T 1:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2722020 4 MW 1:10-2:00
 R 1:10-4:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is WWW

INTR AQUAT ANIM MED A ECL 401 1 CREDIT
 6184005 1 T 7:10-9:00PM
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 9657010 2 W 7:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ANIMAL ECOLOGY

(CONTINUED)

MAMMALOLOGY 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 18-MAY 13
 Note: Course delivery is On-site instruction

MAMMALOY LABRATORY A ECL 459L 1 CREDIT
 Prereq: BIOL 351 OR BIOL 365 OR A ECL 365;
 CONCURRENT ENROLLMENT IN A ECL 459 OR BIOL 459 REQ'D
 9659005 1 T 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9659010 2 W 8:50-11:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9659015 3 R 9:00-11:50
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 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

(CONTINUED)

CAREER PREP AN SCI AN S 210 1 CREDIT
 Prereq: SOPHOMORE CLASSIFICATION IN AN S
 Note: ALL SECTIONS MUST ATTEND CLASS FIRST WEEK OF THE
 SEMESTER; NO ENROLLMENT AFTER FIRST CLASS MEETING.
 1621005 1 W 3:20-5:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 1621010 2 W 3:20-5:10
 MEETS: JAN 18-MAY 13
 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 THOMSON D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

DOMEST ANIM PHYSIOL AN S 214 3 CREDITS
 Prereq: BIOL 212, CHEM 163 OR CHEM 177
 1521700 1 ARRANGED KOLTES D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 1521010 2 MWF 8:50-9:40 KOLTES D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

DOM AN ANAT&PHY LAB AN S 214L 1 CREDIT
 1545005 1 T 10:00-11:50 KERNS K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1545010 2 T 12:10-2:00 KERNS K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1545015 3 T 2:10-4:00 KERNS K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1545020 4 R 10:00-11:50 KERNS K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1545025 5 R 12:10-2:00 KERNS K
 MEETS: JAN 18-MAY 13
 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 AUWERDA P
 M 12:05-1:55 AUWERDA P
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4825010 2 TR 9:00-9:50 AUWERDA P
 M 2:15-4:05 AUWERDA P
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4825015 3 TR 9:00-9:50 AUWERDA P
 M 9:55-11:45 AUWERDA P
 MEETS: JAN 18-MAY 13
 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 FERWERDA N
 MEETS: JAN 18-MAY 13
 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 MORRIS C
 T 12:10-1:55 MORRIS C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8087010 2 MW 2:15-3:05 MORRIS C
 W 9:55-11:45 MORRIS C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8087015 3 MW 2:15-3:05 MORRIS C
 R 12:10-2:00 MORRIS C
 MEETS: JAN 18-MAY 13
 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 GREINER L
 W 7:45-9:35 GREINER L
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1725010 A2 MF 9:55-10:45 GREINER L
 W 7:45-9:35 GREINER L
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1725015 B1 MF 9:55-10:45 GREINER L
 W 9:55-11:45 GREINER L
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1725020 B2 MF 9:55-10:45 GREINER L
 W 9:55-11:45 GREINER L
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ANIMAL SCIENCE

WORKNG 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 CARPENTER C
 F 12:05-1:55 CARPENTER C
 MEETS: MARCH 21-MAY 13
 Note: Instructor permission required.
 Course delivery is On-site instruction

ANIMAL SCIENCE

(CONTINUED)

SWINE SCIENCE AN S 225 3 CREDITS
 1725025 C1 MF 9:55-10:45 GREINER L
 W 12:05-1:55 GREINER L
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1725030 C2 MF 9:55-10:45 GREINER L
 W 12:05-1:55 GREINER L
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1725035 D1 MF 9:55-10:45 GREINER L
 W 2:15-4:05 GREINER L
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1725040 D2 MF 9:55-10:45 GREINER L
 W 2:15-4:05 GREINER L
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 SKAAR B
 R 8:00-9:50 SKAAR B
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1726010 A2 MW 1:10-2:00 SKAAR B
 R 8:00-9:50 SKAAR B
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1726015 B1 MW 1:10-2:00 SKAAR B
 R 10:00-11:50 SKAAR B
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1726020 B2 MW 1:10-2:00 SKAAR B
 R 10:00-11:50 SKAAR B
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1726025 C1 MW 1:10-2:00 SKAAR B
 R 12:10-2:00 SKAAR B
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1726030 C2 MW 1:10-2:00 SKAAR B
 R 12:10-2:00 SKAAR B
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1726035 D1 MW 1:10-2:00 SKAAR B
 R 2:10-4:00 SKAAR B
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1726040 D2 MW 1:10-2:00 SKAAR B
 R 2:10-4:00 SKAAR B
 MEETS: JAN 18-MAY 13
 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 POWELL A
 T 2:10-4:00 POWELL A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1727010 A2 MW 11:00-11:50 POWELL A
 T 2:10-4:00 POWELL A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1727015 B1 MW 11:00-11:50 POWELL A
 T 12:10-2:00 POWELL A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1727020 B2 MW 11:00-11:50 POWELL A
 T 12:10-2:00 POWELL A
 MEETS: JAN 18-MAY 13
 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 LONERGAN S
 MEETS: JAN 18-MAY 13
 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 OLSEN S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7169010 2 W 9:55-11:45 OLSEN S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7169015 3 W 12:05-1:55 OLSEN S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

BASIC SWINE SCIENCE AN S 280 2 CREDITS
 Prereq: AN S 101, AN S 114
 9409700 G ARRANGED
 MEETS: JAN 18-MAY 13
 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)

EQUINE EVALUATION AN S 306 3 CREDITS
 Prereq: SOPH CLASSIFICATION OR INSTRUCTOR PERMISSN
 3582005 1 TR 11:00-12:15 PAXTON J
 ARRANGED PAXTON J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ANIML EXERC PHYSIOL AN S 313 2 CREDITS
 Prereq: AN S 214, BIOL 211, ONE COURSE IN
 CHEMISTRY
 9447700 1 ARRANGED AUWERDA P
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 Cmptr reqmt: www.agonline.iastate.edu/resources
 /computer-requirements

ANIMAL NUTRITION AN S 319 3 CREDITS
 Prereq: AN S 214, COURSE IN ORGANIC CHEM OR
 BIOCHEMISTRY
 1529005 1 MWF 11:00-11:50 JAYASOORIYA-ARAC
 MEETS: JAN 18-MAY 13
 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 MORRIS C
 R 2:10-4:00 MORRIS C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1635010 2 TR 9:30-10:20 MORRIS C
 F 7:45-9:35 MORRIS C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1635015 3 TR 9:30-10:20 MORRIS C
 F 9:55-11:45 MORRIS C
 MEETS: JAN 18-MAY 13
 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 STERLE J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

LAB MTH REPRO: EQUIN AN S 332E 1 CREDIT
 2368005 1 MW 7:30-9:00 FERWERDA N
 MEETS: JAN 18-MAY 13
 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 BURGETT C
 TR 2:10-4:00 BURGETT C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

LACTATION AN S 337 3 CREDITS
 Prereq: AN S 214
 1711005 1 TR 11:00-12:15 CARPENTER G
 MEETS: JAN 18-MAY 13
 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 GABLER N
 MEETS: JAN 18-MAY 13
 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
 1534010 1 MW 8:50-9:40 BUNDY J
 T 8:00-9:50 BUNDY J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1534015 2 MW 8:50-9:40 BUNDY J
 T 10:00-11:50 BUNDY J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1534020 3 MW 8:50-9:40 BUNDY J
 T 12:10-2:00 BUNDY J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1534025 4 MW 8:50-9:40 BUNDY J
 T 2:10-4:00 BUNDY J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

FRSH MEAT MUSCL BIO AN S 360 3 CREDITS
 Prereq: AN S 270; COURSE IN ORGANIC CHEMISTRY OR
 BIOCHEMISTRY
 1536005 1 TR 11:00-12:15 LONERGAN S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials and equipment use fee \$150.00

ANIMAL SCIENCE (CONTINUED)

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 18-MAY 13
 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
 Cmpttr reqmt: www.agonline.iastate.edu/resources
 /computer-requirements

CNTMP ISSU SWIN IND AN S 380B 1 CREDIT
 Prereq: AN S 225, OR AN S 280 AND AN S 280L
 7350700 F ARRANGED
 MEETS: JAN 18-MAY 13
 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
 Cmpttr reqmt: www.agonline.iastate.edu/resources
 /computer-requirements

7350705 H ARRANGED
 MEETS: JAN 18-MAY 13
 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

FARROWING MANAGMENT AN S 380D 1 CREDIT
 Prereq: AN S 225, OR AN S 280 AND AN S 280L
 7361700 G ARRANGED
 MEETS: JAN 18-MAY 13
 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
 Cmpttr reqmt: www.agonline.iastate.edu/resources
 /computer-requirements

SWIN NURS&FINSH MGT AN S 380G 1 CREDIT
 Prereq: AN S 225, OR AN S 280 AND AN S 280L
 7410710 F ARRANGED
 MEETS: JAN 18-MAY 13
 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
 Cmpttr reqmt: https://www.agonline.iastate.edu
 /resources/computer-requirements

7410715 H ARRANGED
 MEETS: JAN 18-MAY 13
 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: 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
 MEETS: JAN 18-MAY 13
 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
 Cmpttr reqmt: www.agonline.iastate.edu/resources
 /computer-requirements

1680710 H ARRANGED
 MEETS: JAN 18-MAY 13
 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: www.agonline.iastate.edu/resources
 /computer-requirements

SWINE HLTH&BIOSECUR 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
 MEETS: JAN 18-MAY 13
 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
 Cmpttr reqmt: www.agonline.iastate.edu/resources
 /computer-requirements

9689705 H ARRANGED
 MEETS: JAN 18-MAY 13
 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

ANIMAL SCIENCE (CONTINUED)

SWINE HLTH&BIOSECUR AN S 384 1 CREDIT
 Cmpttr reqmt: www.agonline.iastate.edu/resources
 /computer-requirements

ANIM SCI INTERNSHIP AN S 399A 2- 6 CREDITS
 Prereq: PERMISSION OF THE INSTRUCTOR
 1538005 1 ARRANGED BURGETT C
 MEETS: JAN 18-MAY 13

SUPERV'D INTERNSHIP AN S 399B R CREDIT
 Prereq: PERMISSION OF INTERNSHIP COORDINATOR
 2258005 1 ARRANGED BURGETT C
 MEETS: JAN 18-MAY 13

ISSUES ANIMAL SCIEN AN S 411 1 CREDIT
 Prereq: SENIOR CLASSIFICATION IN AN S
 1713005 1 T 4:10-6:00PM SKAAR B
 MEETS: JAN 18-MAY 13
 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 PAXTON J
 W 2:15-4:05 PAXTON J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

8779010 2 TR 1:10-2:00 PAXTON J
 W 12:05-1:55 PAXTON J
 MEETS: JAN 18-MAY 13
 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 MORRIS C
 T 2:10-4:00 MORRIS C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials and equipment use fee \$25.00

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 LOY D
 M 9:55-11:45 LOY D
 MEETS: JAN 18-MAY 13
 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 POWELL A
 R 2:10-4:00 POWELL A
 MEETS: JAN 18-MAY 13
 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 CARPENTER G
 F 7:45-9:35 CARPENTER G
 MEETS: JAN 18-MAY 13
 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 YOUNGS C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MEAT PROD SCI&TECH AN S 460 3 CREDITS
 Prereq: AN S 270
 1555010 1 MW 8:50-9:40 TARTE R
 R 8:00-9:50 TARTE R
 MEETS: JAN 18-MAY 13
 Note: SC
 Course delivery is On-site instruction

1555015 2 MW 8:50-9:40 TARTE R
 R 12:10-2:00 TARTE R
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1555700 3 MW 8:50-9:40 TARTE R
 R 12:10-2:00 TARTE R
 MEETS: JAN 18-MAY 13
 Note: SEC 4 RESTRICTED TO F SA, FS H, CUFSA, CUFHS
 MAJORS
 Course delivery is On-site instruction

ANIMAL SCIENCE (CONTINUED)

ANIMAL SCIENCE (CONTINUED)

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 CASSADY C
 MEETS: JAN 18-MAY 13
 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 BURGETT C
 MEETS: JAN 18-MAY 13
 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 OLSEN S
 MEETS: JAN 18-MAY 13
 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 CASSADY C
 MEETS: JAN 18-MAY 13
 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
 1728008 1 ARRANGED CARPENTER G
 MEETS: JAN 18-MAY 13
 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 GREINER L
 MEETS: JAN 18-MAY 13
 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 M 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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

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

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

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

IND STDY EQUINE SCI AN S 490E 1- 3 CREDITS
 Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

INDEP STUDY HONORS AN S 490H 1- 3 CREDITS
 Prereq: PERMISSION OF THE INSTRUCTOR, MEMBERSHIP
 IN THE HONORS PROGRAM
 Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION.
 COURSE RESTRICTED TO UNIVERSITY HONORS STUDENTS ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

AG TRAVEL CRSE PREP AN S 495 R CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 1539010 NL ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC NL - PRE-TRAVEL TO THE NETHERLANDS
 TRAVEL IN SUMMER 2022
 Instructor permission required.

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

PHYSL&ENDOCRN REPRO AN S 533 2 CREDITS
 Prereq: GENERAL PHYSIOLOGY COURSE
 1574005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

TOPICS ANIML BEHAVR AN S 537A 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR; M.S. OR PH.D.
 STUDENT
 1793700 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 1 CONTACT VIA EMAIL AT
 AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.
 Course delivery is WWW
 Course delivery is WWW
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

MEAT PROD SCI&TECH AN S 560 3 CREDITS
 Prereq: AN S 270
 1730005 1 MW 8:50-9:40 SEBRANEK J
 R 8:00-9:50 SEBRANEK J
 MEETS: JAN 18-MAY 13
 Note: Instructor permission required.
 Course delivery is On-site instruction

1730010 2 MW 8:50-9:40 TARTE R
 R 12:10-2:00 TARTE R
 MEETS: JAN 18-MAY 13
 Note: Instructor permission required.
 Course delivery is On-site instruction

1730700 3 MW 8:50-9:40 TARTE R
 R 12:10-2:00 TARTE R
 MEETS: JAN 18-MAY 13
 Note: Instructor permission required.
 Course delivery is On-site instruction

LINEAR MOD&GEN PRED AN S 562A 2 CREDITS
 Prereq: AN S 561, STAT 402
 2352005 1 ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction

2352700 2 M 3:20-5:15
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is WWW
 Cmptr reqmt: www.agonline.iastate.edu/resources/computer-requirements

ADV GEN PREDI&PARAM AN S 562B 2 CREDITS
 Prereq: AN S 561, STAT 402
 7577005 1 ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction

7577700 2 W 11:00-12:50
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is WWW
 Cmptr reqmt: www.agonline.iastate.edu/resources/computer-requirements

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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 Cmptr reqmt: www.agonline.iastate.edu/resources/computer-requirements

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
 0587700 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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

ANIMAL SCIENCE (CONTINUED)

ANIMAL SCIENCE (CONTINUED)

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

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

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

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

SPL TOPICS ETHOLOGY AN S 590N 1- 3 CREDITS
 ***** 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

SEM AN BREEDG&GENET AN S 658 1 CREDIT
 7083005 1 F 1:10-2:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 ETHOLOGY 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 18-MAY 13

1615010 2 MW 9:55-10:45
 W 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1615015 3 MW 9:55-10:45
 W 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1615020 4 MW 9:55-10:45
 W 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1615025 5 MW 9:55-10:45
 R 9:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1615030 6 MW 9:55-10:45
 R 10:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1615035 7 MW 9:55-10:45
 R 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1615040 8 MW 9:55-10:45
 R 12:10-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1615045 9 MW 9:55-10:45
 R 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1615700 10 ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is WWW

1615705 11 ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is WWW

INTR BIOL AN&ARCHEO ANTHR 202 3 CREDITS
 1616005 1 MW 8:50-9:40
 M 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1616010 2 MW 8:50-9:40
 M 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1616015 3 MW 8:50-9:40
 M 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1616020 4 MW 8:50-9:40
 M 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1616025 5 MW 8:50-9:40
 M 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1616700 6 ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is WWW

GLOBAL SUSTAINABLY 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 18-MAY 13
 Note: Course delivery is On-site instruction

GLOBALZAT&HUMN COND ANTHR 230 3 CREDITS
 Note: Meets international perspectives reqmt
 7017700 1 ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is WWW

7017010 2 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CULTURL ANTHROPOLGY ANTHR 306 3 CREDITS
 Prereq: ANTHR 201
 Note: Meets international perspectives reqmt
 1617005 1 TR 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ANTHROPOLOGY (CONTINUED)

ANTHROPOLOGY (CONTINUED)

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 18-MAY 13
 Note: Course delivery is On-site instruction
 1618010 2 MW 11:00-11:50
 F 9:55-11:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1618015 3 MW 11:00-11:50
 F 12:05-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1618020 4 MW 11:00-11:50
 F 2:15-4:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTRO CULTUR&LANGUA ANTHR 309 3 CREDITS
 Prereq: ANTHR 201 RECOMMENDED
 Note: Meets international perspectives reqmt
 1620005 W4 ARRANGED VIATORI M
 MEETS: DEC 20-JAN 14
 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:

ENVIRONMENTAL ANTHR ANTHR 310X 3 CREDITS
 Prereq: ANTHR 201
 Note: Meets international perspectives reqmt
 2288005 1 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 Note: Course delivery is On-site instruction
 2754010 2 MW 2:15-3:05
 R 4:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

WORLD PREHISTORY ANTHR 321 3 CREDITS
 Prereq: ANTHR 202 RECOMMENDED
 2083005 1 MW 9:55-10:45
 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

ANCIENT EGYPT ANTHR 369 3 CREDITS
 Note: Meets international perspectives reqmt
 0133005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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

PRACTICUM 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

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

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

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

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

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

THEORETCL CULT ANTH ANTHR 510 3 CREDITS
 Prereq: 6 CREDITS IN ANTHROPOLOGY
 Note: Instructor permission required 1st week.
 1647005 1 W 5:30-8:20PM
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 2760010 2 MW 2:15-3:05
 R 4:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

WORLD PREHISTORY ANTHR 521 3 CREDITS
 Prereq: ANTHR 202 RECOMMENDED
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 2088005 1 MW 9:55-10:45
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

RSRCH&PRSNT FORENSC ANTHR 542 1 CREDIT
 5259005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 5259110 KK ARRANGED
 MEETS: JAN 18-MAY 13

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

ANTHROPOLOGY

(CONTINUED)

CREATIVE COMPONENT ANTHR 599X 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

ORIENT,CAREER,L COM AESHM 111L 1 CREDIT
 Prereq: CONCURRENT ENROLLMENT OR CREDIT IN AESHM 112 AND AESHM 111
 Note: COURSE RESTRICTED TO A M D, HSP M, EVENT TRANSFER STUDENTS

0654005 1 W 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PROFESS DEVELOPMENT AESHM 111X 1 CREDIT
 Prereq: CONCURRENT WITH AESHM 112
 0746005 1 W 7:45-8:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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
 MEETS: JAN 18-MAY 13

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
 MEETS: JAN 18-MAY 13

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
 MEETS: MARCH 21-MAY 13

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
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is WWW

FINANCL APPS:RETAIL AESHM 175N 2 CREDITS
 7809005 1 ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: DELIVERY FEE: \$100.00
 Course delivery is WWW

LDRSHP EXPRNC&DEVEL AESHM 211 3 CREDITS
 9596005 1 MW 1:10-2:00, ARRANGED
 MEETS: JAN 18-MAY 13
 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 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13

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
 MEETS: JAN 18-MAY 13

APPAREL, EVENTS & HOSPITALITY MGMT (CONTINUED)

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
 MEETS: MARCH 21-MAY 13

PRIN MGMT HUMAN SCI AESHM 287 3 CREDITS
 4608005 1 MW 11:00-11:50
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

SEM CAREERS:EVENT&H AESHM 311E 1 CREDIT
 Prereq: AESHM 113E, SOPHOMORE CLASSIFICATION
 Note: RESTRICTED TO EVENT, HSP M MAJORS ONLY
 1517005 1 R 4:10-5:00
 MEETS: JAN 18-MAY 13
 Note: SEC 1 RESTRICTED TO EVENT, HSP M MAJORS ONLY
 Course delivery is On-site instruction
 1517010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Instructor permission required.
 Course delivery is WWW

SEM CAREERS:APPAREL AESHM 311N 1 CREDIT
 Prereq: AESHM 113N, SOPHOMORE CLASSIFICATION
 1624005 1 T 4:10-5:00
 MEETS: JAN 18-MAY 13
 Note: SEC 1 RESTRICTED TO A M D MAJORS ONLY
 Course delivery is On-site instruction
 1624010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Instructor permission required.
 Course delivery is WWW

HSPTY&APPARL MARKTG AESHM 340 3 CREDITS
 Prereq: ECON 101
 2921005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

AESTHTCS CNSMR EXPC AESHM 342 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: Meets U.S. diversity reqmt
 4609005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

COOPERATIVE EDUCATN AESHM 398 R CREDIT
 Prereq: PERMISSION OF ADVISOR; JR CLASSIFICATN
 1002005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 1 RESTRICTED TO HRI, HSP M MAJORS ONLY
 Instructor permission required.
 1002010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 2 RESTRICTED TO EVENT MAJORS ONLY
 Instructor permission required.
 1002015 3 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 3 RESTRICTED TO A M D MAJORS ONLY
 Instructor permission required.
 1002020 4 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 4 DISNEY
 Instructor permission required.

DEV GLOBAL LEADRSHP AESHM 421 3 CREDITS
 Note: Meets international perspectives reqmt
 4611005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

BLM:FASH,POL&RESIST AESHM 462X 3 CREDITS
 Prereq: A M D 165 OR PERMISSION OF INSTRUCTOR
 0924005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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

APPAREL, EVENTS & HOSPITALITY MGMT (CONTINUED)

APPAREL, MERCHANDISING, AND DESIGN

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
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 1 OFFERED FOR 3 CREDITS
 Instructor permission required.
 Course delivery is On-site instruction
 1872010 2 W 6:10-8:00PM
 ARRANGED
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 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

COOPERATIVE EDUCATN AESHM 498 R CREDIT
 Prereq: PERMISSN OF ADVISER; SR CLASSIFICATION.
 REGISTER PRIOR TO COMMENCING WORK.
 1455005 1 ARRANGED
 MEETS: JAN 18-MAY 13

INTR SCHOLARLY RSCH AESHM 501X 1 CREDIT
 Satisfactory-Fail Only.
 0738005 1 ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is WWW

PRACTCM APPAR MCHDS AESHM 570A 1- 3 CREDITS
 Prereq: 6 GRAD CREDITS IN PROGRAM AREA;
 INSTRUCTOR PERMISSION
 6660005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Instructor permission required.

ENTREPRNR HUMAN SCI AESHM 574 3 CREDITS
 Prereq: A M D 275 OR AESHM 287 OR ACCT 284 OR
 3 CREDITS IN MKT OR PERMISSION OF INSTRUCTOR
 4895005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 Materials, field trips &/or travel fee \$60.00

DATA ANLYT A&E&H MG AESHM 579X 3 CREDITS
 Prereq: STAT 587 OR EQUIVALENT (AESHM 510, HD FS
 503)
 0954005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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

APPARL ASSEMBL PROC A M D 121 4 CREDITS
 Prereq: ENROLLMENT IN A M D 204 RECOMENDED
 6602005 1 MW 9:55-10:45
 TR 11:00-12:50
 MEETS: JAN 18-MAY 13
 Note: Instructor permission required 1st week.
 Course delivery is On-site instruction
 6602010 2 MW 9:55-10:45
 TR 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Instructor permission required 1st week.
 Course delivery is On-site instruction

DRESS&DIVRSTY SOCIE A M D 165 3 CREDITS
 Note: Meets U.S. diversity reqmt
 6603005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 6603010 W4 ARRANGED REDDY-BEST K
 MEETS: DEC 20-JAN 14
 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:

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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

TEXTILE SCIENCE A M D 204 4 CREDITS
 Prereq: A M D 131
 6604005 1 TR 9:30-10:45
 R 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: SEC 1 RESTRICTED TO A M D MAJORS
 Course delivery is On-site instruction
 6604010 2 TR 9:30-10:45
 W 3:20-5:10
 MEETS: JAN 18-MAY 13
 Note: SEC 2 RESTRICTED TO A M D MAJORS ONLY
 Course delivery is On-site instruction
 6604015 3 TR 9:30-10:45
 R 3:10-5:00
 MEETS: JAN 18-MAY 13
 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
 R 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7590010 2 TR 9:30-10:45
 W 3:20-5:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7590015 3 TR 9:30-10:45
 R 3:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CPR APP DIGTL DSIGN A M D 210 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN A M D 245; AESHM
 113N
 5087005 1 T 3:10-5:00, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5087010 2 R 1:10-3:00, ARRANGED
 MEETS: JAN 18-MAY 13
 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 9:20-11:05
 ARRANGED
 MEETS: JAN 18-MAY 13
 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
 F 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6608010 2 TR 8:00-9:15
 W 9:55-11:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6608015 3 TR 8:00-9:15
 F 7:45-9:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

APPAREL, MERCHANDISING, AND DESIGN (CONTINUED)

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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

RETAIL MERCHANDISING A M D 275 3 CREDITS
 Prereq: 3 CREDITS IN MATH
 2853005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

STYLING A M D 288X 3 CREDITS
 Prereq: A M D 131, A M D 275
 0799005 1 TR 12:40-1:55
 ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction
 0799010 2 TR 12:40-1:55
 ARRANGED
 MEETS: MARCH 21-MAY 13
 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
 MEETS: JAN 18-MAY 13
 Note: SEC 1 RESTRICTED TO A M D MAJORS ONLY
 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 MW 8:50-10:40
 ARRANGED
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

TXTL HIST:GLB PRSP A M D 355X 3 CREDITS
 Prereq: 3 CREDITS HIST OR ART H; A M D 204 RECOMMENDED
 Note: Meets international perspectives reqmt
 0934005 W4 ARRANGED
 MEETS: DEC 20-JAN 14
 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:

HIST 20TH C FASHION A M D 356 3 CREDITS
 Prereq: 3 CREDITS IN HIST OR ART H. RECOMMEND A M D 204.
 4473005 1 T 12:40-1:55, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 4473010 2 R 12:40-1:55, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

CULTUR PERSPC DRESS A M D 362 3 CREDITS
 Prereq: A M D 165 OR 3 CREDITS IN ANTHR, PSYCH, OR SOC
 Note: Meets international perspectives reqmt
 6622005 1 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

APPAREL, MERCHANDISING, AND DESIGN (CONTINUED)

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
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 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
 T 2:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6625010 2 TR 12:40-1:30
 F 11:00-12:50
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 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.
 0798005 1 MWF 7:45-9:40
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction
 0798010 2 MWF 7:45-9:40
 MEETS: MARCH 21-MAY 13
 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
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$60.00

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 7:45-8:35
 MEETS: JAN 18-MAY 13
 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
 R 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4159010 2 TR 11:00-11:50
 F 2:15-4:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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

APPAREL, MERCHANDISING, AND DESIGN (CONTINUED)

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

FASHN PROD DV&PROTO A M D 496 3 CREDITS
 Prereq: A M D 226X, A M D 231, A M D 275;
 A M D 305 RECOMMENDED
 Note: COURSE RESTRICTED TO A M D MAJORS ONLY
 4507005 1 MW 2:15-3:50
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CLTH COMF:THEORY&PR A M D 509X 3 CREDITS
 0969005 1 T 3:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

DIGTL TXTL DSGN THY A M D 539 3 CREDITS
 0006005 1 R 6:00-9:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

AESTH&RETL BRANDING A M D 545 3 CREDITS
 Prereq: ONE COURSE IN DSGN ELEMENTS & PRINCIPLES,
 PSYCHOLOGY, CONSUMER BEHAVIOR, OR MARKETING
 4838005 1 M 5:45-8:30PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

APPAREL, MERCHANDISING, AND DESIGN (CONTINUED)

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 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Instructor permission required.
 Course delivery is WW

INDUS APP MCHDS&MGMT A M D 576 3 CREDITS
 Prereq: A M D 376 OR EQUIVALENT; A M D 275 OR
 EQUIVALENT; OR PERMISSION OF INSTRUCTOR
 4253005 1 W 6:00-8:30PM
 MEETS: JAN 18-MAY 13
 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

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 MW 12:05-12:55
 TR 12:10-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ARAB CULTURE ARABC 375 3 CREDITS
 Note: Meets international perspectives reqmt
 9895005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY ARABC 490 1- 6 CREDITS
 Prereq: 6 CREDITS IN ARABC, PERMISSION OF
 DEPARTMENT CHAIR
 Note: NO MORE THAN 6 CREDITS IN ARABC 490 MAY BE
 APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ARCHITECTURE

ARCHITECT DESIGN II ARCH 202 6 CREDITS
 Prereq: ARCH 201; MATH 145; PHYS 111
 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 18-MAY 13
 Note: Course delivery is On-site instruction

ARCHITECTURE

(CONTINUED)

ARCHITECTURE

(CONTINUED)

ARCHITECT DESIGN II ARCH 202H 6- 7 CREDITS
 Prereq: ARCH 201, MATH 145; PHYS 111
 8152005 1 F 3:20-5:30
 MW 1:10-5:20
 F 1:10-3:00, ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

HIST&THRY MOD ARCHI ARCH 322 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: Meets international perspectives reqmt
 2024005 1 MW 9:55-11:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

THREE-DIMENS STUDIO ARCH 335 3 CREDITS
 Note: TOPIC: 3D AESTHETIC INVENTION, ORGANIZATION &
 EXPRESSION
 1686005 1 TR 1:10-3:20, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

BLDG SCI &TECHNL II ARCH 346 3 CREDITS
 Prereq: ARCH 345, ARCH 345L, MATH 145, PHYS 111;
 CONCURRENT ENROLLMENT IN ARCH 346L
 8245005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

BLDG SCI&TEC II LAB ARCH 346L 2 CREDITS
 Prereq: ARCH 345, ARCH 345L, MATH 145, PHYS 111;
 CONCURRENT ENROLLMENT IN ARCH 346
 8264005 1 TR 2:10-4:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

ARCHITECT DESIGN VI ARCH 402 6 CREDITS
 Prereq: ARCH 401 AND MINIMUM 2.0 GPA IN PREVIOUS
 STUDIO COURSES
 Note: Meets international perspectives reqmt
 1692005 1 MWF 1:10-5:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1692010 2 MWF 1:10-5:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1692015 3 MWF 10:45-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

TOPICS MEDIEVAL ARC ARCH 422 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 Note: NO MORE THAN 6 CREDITS OF ARCH 422 MAY BE
 APPLIED TOWARD DEGREE REQUIREMENTS
 TOPIC: BYZANTINE ARCHITECTURE
 Meets international perspectives reqmt
 1696005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

TOPC ITALIAN ARC&UR ARCH 429 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 1628005 1 TR 9:00-10:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

ANALYTICAL DRAWING ARCH 431 3 CREDITS
 Note: TOPIC: FREEHAND DRAWING: PERCEPTION,
 CONCEPTUALIZATION & ACTUALIZATION
 2154005 1 WF 8:50-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

DIGITAL FABRICATION ARCH 433 3 CREDITS
 Prereq: ARCH 231 AND ARCH 301
 3852700 1 MW 9:55-11:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ADV CMPTR-AIDED ARC ARCH 434 3 CREDITS
 1705005 1 MW 9:55-11:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ADVNCED DESIGN MEDIA ARCH 436 3 CREDITS
 1704005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

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 8:50-9:40
 F 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

DSIGN:MADE IN ITALY ARCH 486 3 CREDITS
 1632005 1 TR 10:30-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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

ARCHITECTURE

(CONTINUED)

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

 SEE DEPT FOR REFERENCE NUMBERS

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

 SEE DEPT FOR REFERENCE NUMBERS

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

 SEE DEPT FOR REFERENCE NUMBERS

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

 SEE DEPT FOR REFERENCE NUMBERS

ARCH DSIGN&MEDIA II ARCH 506 5 CREDITS
 Prereq: ARCH 505, ARCH 545, ARCH 545L, ARCH 595.
 CONCURRENT ENROLLMENT IN ARCH 546, ARCH 546L, AND
 ARCH 596.
 7753005 1 MW 1:10-5:20 GLEESON A
 F 1:10-2:40 GLEESON A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MEANING & FORM ARCH ARCH 525 3 CREDITS
 Prereq: GRADUATE OR SENIOR CLASSIFICATION
 Note: Meets international perspectives reqmt
 1913005 1 T 6:10-9:00PM
 MEETS: JAN 18-MAY 13
 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 2022
 1731005 1 R 8:50-11:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1731010 2 F 8:50-11:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1731015 3 TR 9:55-10:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

TOPCL STDI PRACTICE ARCH 528E 2- 3 CREDITS
 1331005 1 MF 9:55-11:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

TOP CMPUTR-AID ARCH ARCH 534 3 CREDITS
 1735700 1 TR 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ADVNCED DESIGN MEDIA ARCH 536X 3 CREDITS
 0885005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

BLDG SCI &TECHNL II ARCH 546 3 CREDITS
 Prereq: ARCH 345 AND ARCH 345L, OR ARCH 545
 AND ARCH 545L; MATH 145, PHYS 111.
 CONCURRENT ENROLLMENT IN ARCH 546L.
 8250005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

BLDG SCI&TEC II LAB ARCH 546L 2 CREDITS
 Prereq: ARCH 345 AND ARCH 345L, OR ARCH 545
 ARCH 545L; MATH 145, PHYS 111.
 CONCURRENT ENROLLMENT IN ARCH 546.
 8490005 1 TR 2:10-4:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

ARCHITECTURE

(CONTINUED)

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 8:50-9:40
 F 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CONTEM URB DSN THRY ARCH 575 3 CREDITS
 Prereq: GRADUATE OR SENIOR CLASSIFICATION
 Note: TOPIC: CIRCULATION & URBANIZATION
 1752005 1 M 8:50-11:40
 MEETS: JAN 18-MAY 13
 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 ENVIR II ARCH 596 5 CREDITS
 Prereq: ARCH 505, ARCH 545, ARCH 545L, ARCH 595;
 CONCURRENT ENROLLMNT IN ARCH 506, ARCH 546, AND
 ARCH 546L
 7926005 1 W 9:30-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SEMN BUILT ENVIR IV ARCH 598 3 CREDITS
 Prereq: GRADUATE OR SENIOR CLASSIFICATION
 1721005 1 W 8:50-11:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 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 18-MAY 13
 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 QUINTERO S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7797010 2 TR 5:10-7:00PM QUINTERO S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7797015 3 TR 1:10-3:00 QUINTERO S
 MEETS: JAN 18-MAY 13
 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 CALDWELL B
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1773010 A2 MW 2:15-5:05 CALDWELL B
 MEETS: JAN 18-MAY 13
 Note: SEC A2 RESTRICTED TO ECE, EL ED MAJORS
 ONLY
 Course delivery is On-site instruction

1773015 B1 TR 9:30-12:20 CALDWELL B
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1773020 B2 TR 9:30-12:20 CALDWELL B
 MEETS: JAN 18-MAY 13
 Note: SEC A2 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 GODBEY E
 MEETS: JAN 18-MAY 13
 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 PARKER W
 MEETS: JAN 18-MAY 13
 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 MORGAN E
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ART THEORY SINCE'45 ART H 395 3 CREDITS
 Note: Meets U.S. diversity reqmt
 Instructor permission required 1st week.
 1177005 1 TR 4:10-5:30 EISMAN A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

WORLD ON DISPLAY ART H 460 3 CREDITS
 0097005 1 MW 12:05-1:20 MORGAN E
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

HISTORY OF COMICS ART H 489 3 CREDITS
 3875005 1 ARRANGED CUNNALLY J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

INDEPENDENT STUDY ART H 490 1- 6 CREDITS
 Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND
 DEPARTMENT CHAIR ON REQUIRED FORM BEFORE THE SEMESTER
 OF ENROLLMENT
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ART H 490H 1- 6 CREDITS
 Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND
 DEPARTMENT CHAIR ON REQUIRED FORM BEFORE THE SEMESTER
 OF ENROLLMENT
 Note: COURSE RESTRICTED TO UNIVERSITY HONORS
 STUDENTS ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

WOMEN/GENDER IN ART ART H 494 3 CREDITS
 Note: Meets U.S. diversity reqmt
 Instructor permission required 1st week.
 1210005 W4 ARRANGED GODBEY E
 MEETS: DEC 20-JAN 14
 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:

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 GODBEY E
 MEETS: JAN 18-MAY 13
 Note: SEC 1 TOPIC: MASS CULTURE CIRA 1900
 Course delivery is On-site instruction
 1738010 2 R 6:10-9:00PM EISMAN A
 MEETS: JAN 18-MAY 13
 Note: SEC 2 TOPIC: THE ART WORLD AFTER 1989
 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

HISTORY OF COMICS ART H 589 3 CREDITS
 3885005 1 ARRANGED CUNNALLY J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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

ART HISTORY

(CONTINUED)

GREEN ART:EARTHWS& ART H 597 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION OR PERMISSION
 OF INSTRUCTOR
 9635005 1 W 6:10-8:40PM GODBEY E
 MEETS: JAN 18-MAY 13
 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 GRADUATE STUDENTS ONLY
 1792005 1 M 4:25-7:15PM GODBEY E
 MEETS: JAN 18-MAY 13
 Note: SEC 1 TOPIC: MASS CULTURE CIRA 1900
 Course delivery is On-site instruction
 1792010 2 R 6:10-9:00PM EISMAN A
 MEETS: JAN 18-MAY 13
 Note: SEC 2 TOPIC: THE ART WORLD AFTER 1989
 Course delivery is On-site instruction

ASTRONOMY & ASTROPHYSICS

NORTH STAR ASTRONOMY ASTRO 102 1 CREDIT
 Note: STUDENTS WHO TAKE ASTRO 120 MAY APPLY CREDIT
 IN ONLY ONE OF ASTRO 102 OR 103 TOWARD GRADUATION
 8059700 1 ARRANGED ZALUCHA A
 MEETS: JAN 18-MAY 13
 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
 8260700 1 ARRANGED ZALUCHA A
 MEETS: JAN 18-MAY 13
 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 ZALUCHA A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1951005 1 F 7:45-8:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1951010 2 F 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1951015 3 F 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1951020 4 F 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1951025 5 F 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1951030 6 F 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1951035 7 F 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1951040 8 F 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1951045 9 R 4:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1951050 10 M 7:45-8:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1951055 11 M 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1951060 12 M 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1951065 13 M 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1951070 14 M 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1951075 15 M 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1951080 16 M 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1951085 17 M 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ASTRONOMY & ASTROPHYSICS (CONTINUED)

STARS,GALAXIES&COSM ASTRO 150 3 CREDITS
 1952005 1 TR 1:10-2:00 KERTON C
 W 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1952010 2 TR 1:10-2:00 KERTON C
 W 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1952015 3 TR 1:10-2:00 KERTON C
 W 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1952020 4 TR 1:10-2:00 KERTON C
 W 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ASTRONOMY BIZARRE ASTRO 250 3 CREDITS
 Prereq: 120 OR 150
 4569005 1 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 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 MARENGO M
 MEETS: JAN 18-MAY 13
 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 KAWALER S
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 KERTON C
 MEETS: JAN 18-MAY 13
 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 18-MAY 13

ATHLETIC TRAINING (CONTINUED)

ORIE ATHL TRN EXPRC A TR 218 .5 CREDIT
 Satisfactory-Fail Only.
 5297005 1 T 11:00-11:50 MEIER M
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction

ANATOMY CLN PRACTM A TR 219 1 CREDIT
 9511005 1 W 9:55-11:45 BRADY M
 MEETS: JAN 18-MAY 13
 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
 W 7:45-9:35
 MEETS: JAN 18-MAY 13
 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
 R 8:00-9:50
 MEETS: JAN 18-MAY 13
 Note: SEC 2 FOR MAJORS OTHER THAN A TR, D EXA,
 D EXH, KIN H, P ATR, PDEXA, PDEXH
 Course delivery is On-site instruction

5729015 3 M 7:45-8:35 DRENTH J
 T 8:00-9:50
 MEETS: JAN 18-MAY 13
 Note: SEC 3 RESTRICTED TO A TR, D EXA, D EXH,
 KIN H, P ATR, PDEXA, PDEXH MAJORS ONLY
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$70.00

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 18-MAY 13
 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 18-MAY 13
 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
 MEETS: JAN 18-MARCH 11
 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 18-MAY 13

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 18-MAY 13
 Note: Course delivery is On-site instruction

ATHLETICS

INTERCOL BASKETBALL ATH 101B 1 CREDIT
 Prereq: PERMISSION OF HEAD COACH
 Note: MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166. Instructor permission required.
 Satisfactory-Fail Only.
 1974005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 CHEN S
 F 1:10-3:00 CHEN S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1997010 2 T 10:00-10:50 CHEN S
 T 9:00-10:50 CHEN S
 MEETS: JAN 18-MAY 13
 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 UNDERBAKKE E
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MEDICINES, DRUGS&YOU BBMB 121 2 CREDITS
 Prereq: ONE YEAR H.S. CHEMISTRY OR CHEM 50 AND BIOLOGY
 2763005 1 TR 2:10-3:50 HARGROVE M
 MEETS: MARCH 21-MAY 13
 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 ANDREOTTI A
 MEETS: JAN 18-MAY 13
 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 SHOGREN-KNAAK M
 MEETS: JAN 18-MAY 13
 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 ROCHE J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

BIOCHEM, BIOPHYSICS & MOLECULAR BIO (CONTINUED)

EXPRMTL RSRCH SKILLS BBMB 312 2 CREDITS
 Prereq: BBMB 102; CREDIT OR CONCURRENT ENROLLMENT
 IN CHEM 178 OR CHEM 201
 0014005 1 T 9:00-9:50 DISPIRITO A
 R 9:00-11:50 DISPIRITO A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 HARGROVE M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

BIOCHEMISTRY I BBMB 404 3 CREDITS
 Prereq: CHEM 331
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is WWW
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>
 2003005 2 MWF 11:00-11:50 MOSS W
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is WWW
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

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 18-MAY 13
 Note: Course delivery is On-site instruction

MOLECULAR SIGNALING BBMB 445X 2 CREDITS
 0987005 1 TR 2:10-3:25 NILSEN-HAMILTON
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MOLECULAR BIOPHYSICS BBMB 461 2 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MATH 166,
 CHEM 178, PHYS 232 OR PHYS 112
 2007005 1 TR 11:00-11:50 HONZATKO R
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2007010 2 ARRANGED HONZATKO R
 MEETS: JAN 18-MAY 13
 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)

RSRCH SCIENTIFC LIT BBMB 498X 2 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN BBMB 404 OR BBMB
 504.
 0754005 1 R 5:15-7:00PM UNDERBAKKE E
 MEETS: JAN 18-MAY 13
 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 HARGROVE M
 MEETS: JAN 18-MARCH 11
 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 21-MAY 13
 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 UNDERBAKKE E
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction
 4203010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

BIOCHM NUCLEIC ACID BBMB 507 2 CREDITS
 Prereq: CHEM 332 OR EQUIVALENT
 5083005 1 MTRF 1:10-2:00 NELSON S
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction

ENZYM KINETC&MCHNSM BBMB 532 2 CREDITS
 Prereq: BBMB 504
 2996005 1 TR 9:30-10:20 NELSON S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MOLECULAR SIGNALING BBMB 545X 2 CREDITS
 0986005 1 TR 2:10-3:25 NILSEN-HAMILTON
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

NMR SPECTROSCOPY BBMB 549X 3 CREDITS
 Prereq: ANY ONE OF THE FOLLOWING: CHEM 324,
 CHEM 325, BBMB 461, BBMB 561
 1703005 1 TR 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MOLECU LR BIOPHYSICS BBMB 561 2 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MATH 166, CHEM
 CHEM 178, PHYS 232 OR PHYS 112
 1768005 1 TR 11:00-11:50 HONZATKO R
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1768010 2 ARRANGED HONZATKO R
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MOLECU LR BIOPHYS LAB BBMB 561L 2 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN BBMB 461/561
 1796005 1 T 7:10-8:00PM HONZATKO R
 W 8:50-11:40 HONZATKO R
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1796010 2 T 7:10-8:00PM
 W 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1796015 3 T 7:10-8:00PM
 F 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1796020 4 T 7:10-8:00PM
 W 12:05-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1796025 5 T 7:10-8:00PM
 F 8:50-11:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1796030 6 T 7:10-8:00PM
 F 12:05-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

BIOCHEM, BIOPHYSICS & MOLECULAR BIO (CONTINUED)

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 MACINTOSH G
 MEETS: JAN 18-MAY 13
 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 SHIN Y
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is WWW

RESEARCH SEMINAR BBMB 696 1 CREDIT
 Satisfactory-Fail Only.
 8831005 1 W 4:25-5:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

SEMN MOLEC,C,DV BIO BBMB 698 1- 2 CREDITS
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2022
 2037005 1 W 4:25-5:15 TUGGLE C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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

BIOINFORMATICS AND COMPUTATIONAL BIOL (CONTINUED)

GRAD RESEARCH ROTAT BCB 697 VAR. CREDITS
 7827005 1 ARRANGED
 MEETS: JAN 18-MAY 13

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 8:50-11:20 ZIMAN R
 MEETS: JAN 18-MAY 13
 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 MOSS K
 MEETS: JAN 18-MAY 13
 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

PORTFOLIO&PRO DEVEL BPM I 491 2 CREDITS
 Prereq: BPM I 337, JUNIOR OR SENIOR CLASSIFICATN IN BPM I
 9715005 1 F 12:05-1:55 MOSS K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SPCL TOPICS ILLUSTR BPM I 494 1- 3 CREDITS
 7277005 1 MW 6:10-9:00PM ZIMAN R
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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

BIOINFORMATICS&COMPUTATIONAL BIOL-UG

FUND SYST BIOL&NTWK BCBIO 402 3 CREDITS
 Prereq: BIOL 212
 4622005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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

TEAM RESRCH PROJCTS BCBIO 491 1- 5 CREDITS
 Prereq: BCBIO 322, JUNIOR OR SENIOR CLASSIF, PERMISSION OF INSTRUCTOR
 Note: STUDENTS IN THE LAS COLLEGE MAY USE NO MORE THAN 9 CREDITS OF BCBIO 490 AND 491 TOWARD GRADUATION
 Instructor permission required.
 4721005 1 ARRANGED
 MEETS: JAN 18-MAY 13

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

COMP SKIL BIOL DATA BCB 546 3 CREDITS
 0774005 1 MW 1:10-2:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 ARRANGED
 MEETS: JAN 18-MAY 13

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 18-MAY 13
 Note: Department permission required.

STUDT SEMINR BIOINF BCB 690 1 CREDIT
 7830005 1 W 4:25-5:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 18-MAY 13
 Note: Course delivery is On-site instruction

2064010 2 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

2064700 3 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

2064705 4 ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is WWW

2064020 W4 ARRANGED PLEASANTS J
 MEETS: DEC 20-JAN 14
 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:

OPPORTUNITI IN BIOL BIOL 111 .5 CREDIT
 Prereq: DIRECT-FROM-HIGH SCHOOL STUDENTS ONLY
 Satisfactory-Fail Only.
 7407005 1 ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1 RESTRICTED TO BIOL, BIOLA MAJORS ONLY
 Course delivery is WWW

ORIENT TRANSFR STDY BIOL 112 1 CREDIT
 Satisfactory-Fail Only.
 8242005 1 ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is WWW

EXPLR LIFE SCIENCES BIOL 113X 1 CREDIT
 Satisfactory-Fail Only.
 1462005 1 W 3:20-4:10 MOST C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

BIOLOGY

(CONTINUED)

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 18-MAY 13
 Note: Course delivery is On-site instruction
 7079700 2 ARRANGED
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

BIODIVERSITY BIOL 204 2 CREDITS
 Prereq: ONE COURSE IN LIFE SCIENCES
 Note: CREDIT IN BIOL 204 OR ENV S 204 MAY NOT BE
 APPLIED TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS
 3892005 1 TR 9:00-10:50
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction

PRIN OF BIOLOGY I BIOL 211 3 CREDITS
 Prereq: HIGH SCHOOL BIOLOGY
 9468005 1 MWF 7:45-8:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9468010 2 TR 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9468015 3 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9468020 W4 ARRANGED BIEDERMAN L
 MEETS: DEC 20-JAN 14
 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:

PRIN BIOLOGY LAB I BIOL 211L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN BIOL 211
 9470005 1 T 8:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 9470010 2 T 11:00-1:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9470015 3 T 2:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9470020 4 W 7:45-10:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9470025 5 W 11:00-1:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9470030 6 W 2:15-5:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9470035 7 R 8:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9470040 8 R 11:00-1:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9470045 9 R 2:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9470050 10 T 8:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9470055 11 T 11:00-1:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9470060 12 T 2:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9470065 13 W 7:45-10:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9470070 14 W 11:00-1:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9470075 15 W 2:15-5:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9470080 16 R 11:00-1:50
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9469010 2 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9469015 3 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: SEC 3 RESTRICTED TO BIOL, BIOLA MAJORS ONLY
 Course delivery is On-site instruction
 9469020 4 TR 2:10-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9469025 5 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 9469030 W4 ARRANGED KUKDAY S
 MEETS: DEC 20-JAN 14
 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:

PRIN BIOLOGY LAB II BIOL 212L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN BIOL 212
 9471005 1 M 12:05-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9471010 2 M 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9471015 3 T 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9471020 4 T 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9471025 5 T 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9471030 6 W 8:50-11:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9471035 7 W 12:05-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9471040 8 W 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9471045 9 R 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9471050 10 R 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9471055 11 R 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9471060 12 M 12:05-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9471065 13 M 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9471070 14 T 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9471075 15 T 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9471080 16 T 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$110.00
 9471085 17 W 8:50-11:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$110.00
 9471090 18 W 12:05-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$110.00
 9471095 19 W 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$110.00
 9471100 20 R 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$110.00
 9471105 21 R 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$110.00
 9471110 22 R 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$110.00
 9471115 23 M 12:05-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

BIOLOGY

(CONTINUED)

PRIN BIOL LAB II BIOL 212L 1 CREDIT
 Materials fee \$110.00
 9471120 24 M 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$110.00
 9471125 25 T 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$110.00
 9471130 26 T 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$110.00
 9471135 27 T 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$110.00
 9471140 28 W 8:50-11:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$110.00
 9471145 29 W 12:05-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$110.00
 9471150 30 W 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$110.00
 9471155 31 R 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$110.00
 9471160 32 R 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$110.00
 9471165 33 R 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$110.00
 9471170 34 M 8:50-11:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9471175 35 M 8:50-11:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9471180 36 M 8:50-11:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

BIOL PROC IN ENVIRN BIOL 251 3 CREDITS
 1753005 A1 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: SEC A1 RESTRICTED TO ENSCA, ENSCS MAJORS ONLY
 Course delivery is On-site instruction
 1753010 A2 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1753015 A3 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: SEC A3 RESTRICTED TO A E, BSE 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 18-MAY 13
 Note: Course delivery is On-site instruction
 6408700 2 ARRANGED HAEN K
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6419010 2 T 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6419015 3 T 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6419020 4 T 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6419025 5 T 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6419030 6 T 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6419035 7 W 8:50-11:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

BIOLOGY

(CONTINUED)

FND HUMN PHYSIO LAB BIOL 256L 1 CREDIT
 6419040 8 W 8:50-11:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6419045 9 W 12:05-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6419050 10 W 12:05-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6419055 11 W 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6419060 12 R 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6419065 13 R 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6419070 14 R 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6419075 15 R 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6419080 16 R 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9472700 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW KRAFT J
 9472015 W4 ARRANGED
 MEETS: DEC 20-JAN 14
 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:

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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9473010 2 MW 10:30-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9473015 3 MW 10:30-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9473020 4 MW 1:10-2:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9473025 5 MW 1:10-2:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9473030 6 MW 3:20-4:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9473035 7 TR 9:00-10:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9473040 8 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9473045 9 TR 1:10-2:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9473050 10 TR 3:10-4:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9473055 11 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9473060 12 TR 1:10-2:25
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

BIOLOGY

(CONTINUED)

BIOLOGICAL EVOLUTN BIOL 315 3 CREDITS
 Prereq: BIOL 211, BIOL 211L, BIOL 212, BIOL 212L.
 Note: COURSE NOTE: SYNCHRONOUS ACTIVITIES ARE PLANNED DURING SPRING 2022 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
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

3684010 2 W 12:05-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3684015 3 W 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3684020 4 R 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

HUMAN REPRODUCTION BIOL 344 3 CREDITS
 Prereq: BIOL 212

7084005 1 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: SEC 1 RESTRICTED TO BIOL, BIOLA MAJORS ONLY
 Course delivery is On-site instruction

7084010 2 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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, PBPMI, P VET MAJORS ONLY

7090005 A1 TR 9:30-10:45
 MW 12:05-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7090010 A2 TR 9:30-10:45
 MW 12:05-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7090015 B1 TR 9:30-10:45
 TR 12:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7090020 B2 TR 9:30-10:45
 TR 12:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7090025 C1 TR 9:30-10:45
 MW 2:15-4:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7090030 C2 TR 9:30-10:45
 MW 2:15-4:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7090035 D1 TR 9:30-10:45
 MW 4:25-6:15PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7090040 D2 TR 9:30-10:45
 MW 4:25-6:15PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTRO PARASITOLOGY BIOL 353 3 CREDITS
 Prereq: BIOL 212

7088005 1 TR 9:30-10:45 BREWER M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

PLANTS & PEOPLE BIOL 355 3 CREDITS
 Prereq: BIOL 211, BIOL 211L

2082005 1 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 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

2082010 2 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

BIOLOGY

(CONTINUED)

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, PBPMI, P VET MAJORS ONLY

2084005 A1 TR 12:40-1:55
 T 2:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

2084010 A2 TR 12:40-1:55
 T 2:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

2084015 B1 TR 12:40-1:55
 W 12:05-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

2084020 B2 TR 12:40-1:55
 W 12:05-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

2084025 C1 TR 12:40-1:55
 W 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

2084030 C2 TR 12:40-1:55
 W 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

2084035 D1 TR 12:40-1:55
 R 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

2084040 D2 TR 12:40-1:55
 R 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ECO&ENVIRON SCI GIS BIOL 370 1- 6 CREDITS
 Prereq: 6 CREDITS IN BIOLOGICAL AND/OR PHYSICAL SCIENCES
 Satisfactory-Fail Only.

9445005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

9445010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 2 OFFERED FOR 2 CREDITS SPRING 2022
 Course delivery is WWW

9445015 3 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 3 OFFERED FOR 3 CREDITS SPRING 2022
 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 18-MAY 13
 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
 TR 11:00-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4805010 A2 ARRANGED
 TR 11:00-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4805015 B1 ARRANGED, TR 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4805020 B2 ARRANGED, TR 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4805025 C1 ARRANGED, TR 3:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4805030 C2 ARRANGED, TR 3:10-5:00
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 Note: Department permission required.
 Course delivery is On-site instruction

BIOLOGY

(CONTINUED)

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
 MEETS: JAN 18-MAY 13
 Note: Department permission required.

INTRO PATHOLOGY II BIOL 403X 3 CREDITS
 Prereq: V PTH 402/BIOL 402
 0768005 1 TR 4:10-5:25 HAYNES J
 MEETS: JAN 18-MAY 13
 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,
 PBPMI, P VET MAJORS ONLY
 7103005 A1 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7103010 A2 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 Note: Course delivery is On-site instruction
 5680010 A2 TR 12:10-1:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5680015 B1 TR 1:40-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5680020 B2 TR 1:40-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5680030 C2 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5680035 C3 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: SEC C3 RESTRICTED GEN, GEN S, BCBIO
 MAJORS ONLY
 Course delivery is On-site instruction

CELL BIOLOGY BIOL 428 3 CREDITS
 Prereq: BIOL 314
 7102005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 9658010 2 W 7:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MAMMALOLOGY BIOL 459 2 CREDITS
 Prereq: A ECL 365 OR BIOL 351
 2155005 1 MW 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: SEC 1 RESTRICTED TO JRS & ABOVE
 Course delivery is On-site instruction

MAMMALOLOGY LABRATORY 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 18-MAY 13
 Note: Course delivery is On-site instruction
 9660010 2 W 8:50-11:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9660015 3 R 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MACROEVOLUTION BIOL 465 3 CREDITS
 Prereq: BIOL 315
 9902005 1 TR 2:10-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

BIOLOGY

(CONTINUED)

INTRO CONSERVA BIOL BIOL 471 3 CREDITS
 Prereq: BIOL 312
 8907005 1 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

COMMUNITY ECOLOGY BIOL 472 3 CREDITS
 Prereq: BIOL 312
 2100005 1 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: SEC 1 RESTRICTED TO A ECL, AN S, BIOL, BIOLA,
 BPM I, COM S, DY S, FOR, GEN, GEN S, MICRO, P VET
 MAJORS ONLY
 Course delivery is On-site instruction
 2100010 2 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PLANT ECOLOGY BIOL 474 3 CREDITS
 Prereq: BIOL 312
 2099005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 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
 2099010 2 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

ECOSYSTEM ECOLOGY BIOL 484 3 CREDITS
 Prereq: COMBINED 12 CREDITS IN BIOL, CHEM & PHYS
 8689005 1 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 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 18-MAY 13

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
 3041005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

BIOMEDICAL ENGINEERING (CONTINUED)

BIOMEMS & NANOTECHNL B M E 341 3 CREDITS
 Prereq: B M E 220
 3043005 1 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

BIOSENSORS B M E 450 3 CREDITS
 0478005 1 TR 5:40-6:55PM
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 (CONTINUED)

PRINCPLS PHARMACLGY B M S 439 4 CREDITS
 Prereq: A PHYSIOLOGY COURSE: B M S 329, BIOL 335, OR EQUIVALENT
 9702005 1 MW 10:00-10:50
 TR 10:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

9702010 2 MW 10:00-10:50
 TR 10:00-10:50
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 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 UNIVESTY HONORS STUDENTS ONLY.
 ***** 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
 MEETS: JAN 18-MAY 13
 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
 R 2:10-3:00
 F 2:15-4:05
 R 3:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

BIOMEDICAL SCIEN II B M S 334 6 CREDITS
 Prereq: FIRST-YEAR CLASSIFICATION IN VET MED
 1936005 1 M 8:00-8:50
 TR 8:00-8:50
 WF 10:00-10:50
 T 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1936010 2 M 8:00-8:50
 TR 8:00-8:50
 WF 10:00-10:50
 R 9:00-11:50
 MEETS: JAN 18-MAY 13
 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
 M 10:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

6833010 2 MW 9:00-9:50
 M 2:10-4:00
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 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 2:10-3:00
 T 11:00-11:50
 R 2:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTR AQUAT ANIM MED B M S 401 1 CREDIT
 2729005 1 T 7:10-9:00PM
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction

BEHAVIOR DOMES ANIM B M S 403 1 CREDIT
 Prereq: CLASSIFICATION IN V MED
 6840005 1 MWF 12:10-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 18-MAY 13

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
 R 2:10-3:00
 F 2:15-4:05
 R 3:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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
 TR 8:00-8:50
 WF 10:00-10:50
 T 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

9325010 2 M 8:00-8:50
 TR 8:00-8:50
 WF 10:00-10:50
 R 9:00-11:50
 MEETS: JAN 18-MAY 13
 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
 M 10:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

6847010 2 MW 9:00-9:50
 M 2:10-4:00
 MEETS: JAN 18-MAY 13
 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 MW 10:00-10:50
 TR 10:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5094010 2 MW 10:00-10:50
 TR 10:00-10:50
 MEETS: JAN 18-MAY 13
 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 2:10-3:00
 T 11:00-11:50
 R 2:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

BIOMEDICAL SCIENCES

(CONTINUED)

BUSINESS ADMINISTRATION

(CONTINUED)

CELL BIOLOGY B M S 575 3 CREDITS
Prereq: 10 CREDITS IN BIOLOGICAL SCIENCE AND PERMISSION OF INSTRUCTOR
8534005 1 ARRANGED
MEETS: JAN 18-MAY 13
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
MEETS: JAN 18-MAY 13
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
MEETS: JAN 18-MAY 13
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
MEETS: JAN 18-MAY 13
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

BIORENEWABLE RESOURCES & TECHNOLOGY

BIORNWBLS LAW&POLCY BRT 515 3 CREDITS
4316005 1 MWF 1:10-2:00 WANG Y
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

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 ARRANGED HAYTKO (
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

9404010 2 ARRANGED HAYTKO (
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

9404015 3 W 8:50-9:40 HAYTKO (
MEETS: JAN 18-MAY 13
Note: SEC 3 RESTRICTED TO NEW STUDENTS STARTING S22
Course delivery is On-site instruction

BUS PROFESS DEVELOP BUSAD 203 1 CREDIT
Prereq: BUSAD 102 OR BUSAD 103
Note: COURSE NOT OPEN TO FIRST TERM FRESHMAN
8860005 1 M 12:05-12:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

8860010 2 M 1:10-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

8860015 3 T 2:10-3:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

8860020 4 M 4:25-5:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

8860025 5 W 3:20-4:10
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

8860030 6 W 12:05-12:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

8860035 7 R 2:10-3:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

8860040 8 W 4:25-5:15
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

8860045 9 W 1:10-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

8860085 W4 ARRANGED
MEETS: DEC 20-JAN 14
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:
8860050 10 F 12:05-12:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

8860055 11 M 3:20-4:10
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

8860060 12 M 7:45-8:35
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

8860065 13 W 7:45-8:35
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

8860070 14 W 2:15-3:05
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

8860075 15 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

8860080 16 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

BUS APPLIED PRNCPLS BUSAD 250 3 CREDITS
Prereq: COM S 113
Note: COURSE RESTRICTED TO UNDERGRADS ONLY.
8807005 1 MWF 11:00-11:50 SHAW D
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

8807010 2 TR 11:00-12:15 KRAFT B
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

8807015 3 TR 8:00-9:15 FLORER T
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

8807020 4 ARRANGED SHAW D
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

8807025 5 ARRANGED SHAW D
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

ENTREPRENSHP SEMINR BUSAD 292 1 CREDIT
8304005 1 R 9:30-10:45 EYLES J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

EXP DOMESTIC 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

BUSINESS ADMINISTRATION

(CONTINUED)

CHEMICAL ENGINEERING

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 18-MAY 13
 Note: College permission required - go to
 1200 Gerdin.

INDEP STUDY HONORS BUSAD 490H 1- 3 CREDITS
 Prereq: ADMISSION TO THE BUSINESS HONORS PROGRAM
 Note: Instructor permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INFORMATION SYSTEMS BUSAD 503 2 CREDITS
 Prereq: ADMISSION TO GRADUATE PROGRAM IN STB OR
 APPROVAL OF INSTRUCTOR MUST BE OBTAINED
 2270700 1 ARRANGED TOWNSEND A
 MEETS: JAN 24-MAY 13
 Note: SEC 1 RESTRICTED TO STB 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 18-MAY 13
 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 21-APRIL 15
 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 18-MAY 13

CREATIV COMP ACNTG 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

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 18-MAY 13
 Note: Course delivery is On-site instruction

2778010 2 MW 1:10-2:00, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

2778015 3 MW 2:15-3:05, ARRANGED
 MEETS: JAN 18-MAY 13
 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 29 5:30-6:20PM.
 COURSE RESTRICTED TO CH E MAJORS
 Satisfactory-Fail Only.
 2531005 1 W 5:30-6:20PM
 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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
 8998005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

INTR UG RES/INDP ST CH E 290X 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 Note: COURSE IS NOT APPLICABLE TO THE B.S. IN CH E
 DEGREE
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/students/exams/night-exams>
 ***** 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

5699010 2 MW 2:15-4:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5699015 3 MW 12:05-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5699020 4 MW 2:15-4:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5699025 5 MW 4:25-6:15PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5699030 6 MW 4:25-6:15PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

TRANSPRT PHENOMEN I CH E 356 3 CREDITS
 Prereq: CH E 205, CH E 210, PHYS 221;
 CREDIT OR ENROLLMENT IN MATH 267
 2435005 1 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

CHEMICAL ENGINEERING (CONTINUED)

CHEMICAL ENGINEERING (CONTINUED)

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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 M 5:30-6:20PM
 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 2022
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 2448010 2 T 2:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2448015 3 R 8:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2448020 4 R 2:10-6:00PM
 MEETS: JAN 18-MAY 13
 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 2022
 2449005 1 MW 8:50-9:40
 MW 9:55-11:45
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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

APPLIED INDST RSRCH CH E 499X 3 CREDITS
 Prereq: CH E 205, CH E 210, AND PERMISSION OF THE
 INSTRUCTOR
 0941049 JK ARRANGED KAISER J
 MEETS: JAN 18-MAY 13

ENVIR CHEMODYNAMICS CH E 506 3 CREDITS
 Prereq: CH E 357, CH E 381
 2080005 1 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is WWW

MULTIPHASE FLOW CH E 632 3 CREDITS
 Prereq: M E 538
 2678005 1 TR 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2678010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

CATALYTIC PROCESSES CH E 688 3 CREDITS
 Prereq: CH E 382
 0981005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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

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

4523005 1 MWF 12:05-12:55
TR 12:10-1:00
MEETS: MARCH 21-MAY 13
Note: Course delivery is On-site instruction

ORIEN PRO DEVEL OPP CHEM 101B 1 CREDIT
Prereq: MEMBER OF THE CHEM LEARNING COMMUNITY
Satisfactory-Fail Only.

4761005 1 T 3:10-4:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CHEM IN MOD SOCIETY CHEM 160 3 CREDITS
2488005 1 TR 11:00-12:15
MEETS: JAN 18-MAY 13
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 18-MAY 13
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 18-MAY 13
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 18-MAY 13
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 18-MAY 13
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 18-MAY 13
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 18-MAY 13
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 18-MAY 13
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 18-MAY 13
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 18-MAY 13
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 18-MAY 13
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 18-MAY 13
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 18-MAY 13
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 18-MAY 13
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 18-MAY 13
Note: Course delivery is On-site instruction
Section info: <http://courses.chem.iastate.edu>

CHEMISTRY

(CONTINUED)

COLLEGE CHEMISTRY I CHEM 163 4 CREDITS
2489075 15 MWF 8:50-9:40
R 2:15-3:05
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: <http://courses.chem.iastate.edu>

GENERAL CHEM LAB I CHEM 163L 1 CREDIT
Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN CHEM 163
Note: MUST BE ACCOMPANIED BY CHEM 163 UNLESS STUDENT ALREADY HAS CREDIT IN 163. CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: CHEM 163L, CHEM 167L, CHEM 177L, CHEM 177N, CHEM 201L

2490005 1 M 12:05-2:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: <http://courses.chem.iastate.edu>

2490010 2 M 12:05-2:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: <http://courses.chem.iastate.edu>

2490015 3 M 3:20-6:10PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: <http://courses.chem.iastate.edu>

2490020 4 M 3:20-6:10PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: <http://courses.chem.iastate.edu>

2490025 5 T 9:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: <http://courses.chem.iastate.edu>

2490030 6 T 9:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: <http://courses.chem.iastate.edu>

2490035 7 T 12:10-3:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: <http://courses.chem.iastate.edu>

2490040 8 T 12:10-3:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: <http://courses.chem.iastate.edu>

2490045 9 T 3:10-6:00PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: <http://courses.chem.iastate.edu>

2490050 10 T 3:10-6:00PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: <http://courses.chem.iastate.edu>

2490055 11 W 12:05-2:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: <http://courses.chem.iastate.edu>

2490060 12 W 12:05-2:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: <http://courses.chem.iastate.edu>

2490065 13 W 3:20-6:10PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: <http://courses.chem.iastate.edu>

2490070 14 W 3:20-6:10PM
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: <http://courses.chem.iastate.edu>

2490075 15 R 9:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: <http://courses.chem.iastate.edu>

2490080 16 R 9:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: <http://courses.chem.iastate.edu>

2490085 17 R 12:10-3:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: <http://courses.chem.iastate.edu>

2490090 18 R 12:10-3:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Section info: <http://courses.chem.iastate.edu>

2490095 19 R 3:10-6:00PM
MEETS: JAN 18-MAY 13
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 18-MAY 13
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 18-MAY 13

CHEMISTRY

(CONTINUED)

ENGNRS GENERAL CHEM CHEM 167 4 CREDITS

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 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>
 2493020 4 MWF 8:50-9:40
 T 10:00-10:50
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

ENGINR GEN CHEM LAB CHEM 167L 1 CREDIT

Prereq: CREDIT OR ENROLLMENT IN 167
 Note: COURSE RESTRICTED TO ENGR COLLEGE & LAS OPEN.
 CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY
 BE APPLIED TOWARD GRADUATION: CHEM 163L, CHEM 167L,
 CHEM 177L, CHEM 177N, CHEM 201L.
 2494005 1 W 12:05-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>
 2494010 2 W 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

CHEMISTRY

(CONTINUED)

GENERAL CHEMISTRY I CHEM 177 4 CREDITS

2495035 7 MWF 9:55-10:45
 R 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>
 2495040 8 MWF 9:55-10:45
 R 12:10-1:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>
 2495065 13 MWF 12:05-12:55
 R 8:00-8:50
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>
 2495120 24 MWF 12:05-12:55
 R 2:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>
 2495125 25 MWF 12:05-12:55
 R 3:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

CHEMISTRY

(CONTINUED)

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 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2496010 2 M 8:50-11:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2496015 3 M 12:05-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2496020 4 M 12:05-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2496025 5 M 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2496030 6 M 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2496035 7 M 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2496040 8 T 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2496045 9 T 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2496050 10 T 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2496055 11 T 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2496060 12 T 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2496065 13 T 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2496070 14 T 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2496075 15 T 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2496080 16 T 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2496085 17 W 8:50-11:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2496090 18 W 8:50-11:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2496095 19 W 8:50-11:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2496100 20 W 12:05-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2496105 21 W 12:05-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2496110 22 W 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2496115 23 W 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2496120 24 W 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2496125 25 R 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CHEMISTRY

(CONTINUED)

LAB GENERAL CHEM I CHEM 177L 1 CREDIT
 Section info: <http://courses.chem.iastate.edu>

2496126 26 R 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2496127 27 R 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2496128 28 R 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2496129 29 R 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2496130 30 R 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

GENERAL CHEMISTRY II CHEM 178 3 CREDITS
 Prereq: CHEM 177, CHEM 177L
 Night exams scheduled. For dates go to <http://www.registrar.iastate.edu/students/exams/night-exams>.

2499005 1 MW 1:10-2:00
 F 7:45-8:35
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13

CHEMISTRY

(CONTINUED)

LAB GENERAL CHEM II CHEM 178L 1 CREDIT
 2500160 32 W 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2500165 33 R 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2500170 34 R 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2500175 35 R 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2500180 36 R 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2500185 37 R 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2500190 38 R 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2500195 39 R 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2500200 40 R 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2500205 41 R 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

QNT&ENVIRO ANALY LAB CHEM 211L 2 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN CHEM 211

3678005 1 MW 12:05-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

3678010 2 MW 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

3678015 3 TR 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

3678020 4 TR 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

3678025 5 TR 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 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 BEMB 221, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR
 EITHER CHEM 231 (AND 231L) OR CHEM 331 (AND 331L),
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.

2504005 1 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

CHEMISTRY

(CONTINUED)

ELEM ORGNC CHEM LAB CHEM 231L 1 CREDIT
 7900020 4 M 6:10-7:00PM
 M 7:10-9:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

7900025 5 T 9:00-9:50
 T 10:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

7900030 6 T 12:10-1:00
 T 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

7900035 7 T 3:10-4:00
 T 4:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

7900040 8 T 6:10-7:00PM
 T 7:10-9:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

7900045 9 W 7:45-8:35
 W 8:50-10:40
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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>.

2511005 1 WF 2:15-3:05
 MW 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

2511010 2 WF 2:15-3:05
 TR 9:00-11:50
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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>.

2515005 1 WF 2:15-3:05
 MW 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

CHEMISTRY

(CONTINUED)

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>.

5202005 1 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

5202010 2 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 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>.

5224005 1 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

5224010 2 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

5224015 3 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: SEC 3 RECOMMENDED FOR AGBIO, CHEM &
 BIOCH MAJORS
 Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

5224020 4 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 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 21-MAY 13
 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 18-MAY 13
 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>

5270005 1 M 8:50-11:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

5270010 2 M 12:05-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

5270015 3 M 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

5270020 4 M 6:10-9:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

5270025 5 W 12:05-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

5270030 6 W 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

5270035 7 R 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

5270040 8 R 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

5270045 9 R 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

CHEMISTRY

(CONTINUED)

ORGANIC CHEMISTRY II CHEM 332 3 CREDITS
 Prereq: CHEM 331. ENROLLMENT IN CHEM 332L HIGHLY
 RECOMMENDED.
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/students/exams/night-exams>.

2517005 1 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2517010 2 TR 2:10-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

2517015 3 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is WWW

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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

5272015 3 T 3:40-6:30PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

5272020 4 W 8:50-11:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

5272025 5 W 12:05-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

5272030 6 W 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

5272035 7 R 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

5272040 8 R 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

5272045 9 R 3:40-6:30PM
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

5645010 2 MW 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://courses.chem.iastate.edu>

5645015 3 TR 9:00-11:50
 MEETS: JAN 18-MAY 13
 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

CHEMISTRY (CONTINUED)

INORGANIC CHEM LAB CHEM 401L 1 CREDIT
 Prereq: CHEM 402
 2524005 1 T 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: http://courses.chem.iastate.edu

2524010 2 T 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: http://courses.chem.iastate.edu

2524015 3 R 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: http://courses.chem.iastate.edu

2524020 4 R 12:10-3:00
 MEETS: JAN 18-MAY 13
 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 INSTRUCTOR WITH WHOM
 EDUCATION COORDINATOR; SENIOR CLASSIFICATION
 4841005 1 ARRANGED
 MEETS: JAN 18-MAY 13

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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

PHYS ORGANC CHEM II CHEM 538 3 CREDITS
 Prereq: CHEM 537
 2543005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

NMR SPECTROSCOPY CHEM 549X 3 CREDITS
 Prereq: ANY ONE OF THE FOLLOWING: CHEM 324,
 CHEM 325, BBMB 461, BBMB 561
 1710005 1 TR 11:00-12:20
 MEETS: JAN 18-MAY 13
 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 18-MARCH 11
 Note: Course delivery is On-site instruction

TEACHI COLLEGE CHEM CHEM 555 2 CREDITS
 Prereq: GRADUATE OR SENIOR CLASSIFICATION
 2546005 1 TR 2:10-3:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

CHEMISTRY (CONTINUED)

SOLID-STATE CHEM CHEM 571 2 CREDITS
 Prereq: CHEM 301, CHEM 324
 2554005 1 TR 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MASS SPECTROMETRY CHEM 577 3 CREDITS
 2560005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

KINETICS &MECHANSMS CHEM 578 2 CREDITS
 Prereq: CHEM 324
 2561005 1 MW 8:50-9:40
 MEETS: JAN 18-MAY 13
 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 18-MARCH 11
 Note: Course delivery is On-site instruction

NONTHESIS RESEARCH CHEM 599 VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINR INORGNC CHEM CHEM 600 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 2563005 1 W 4:25-5:45 HUANG W
 MEETS: JAN 18-MAY 13
 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 ANAND R
 MEETS: JAN 18-MAY 13
 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 ZHAO Y
 MEETS: JAN 18-MAY 13
 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 SONG X
 MEETS: JAN 18-MAY 13
 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 MTWR 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7374010 2 MTWR 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials and equipment use fee \$25.00

INTM MAND CHINES II CHIN 202 4 CREDITS
 Prereq: CHIN 201
 Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED.
 Meets international perspectives reqmt
 7768005 1 TWR 11:00-11:50
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

INTRO CHINES CULTUR CHIN 272 3 CREDITS
 Note: Meets international perspectives reqmt
 8252005 1 TR 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials and equipment use fee \$25.00

ADV MANDARIN CHI II CHIN 302 3 CREDITS
 Prereq: CHIN 301 OR EQUIVALENT
 Note: Meets international perspectives reqmt
 5405005 1 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 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 2022
 TOPIC: CHINESE POLITICS, SOCIETY & FOREIGN
 RELATIONS
 Meets international perspectives reqmt
 5347005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CHINESE

(CONTINUED)

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

INTERNSH IN CHINESE CHIN 499 1- 3 CREDITS
 Prereq: 9 CREDITS OF CHINESE AT THE 300 LEVEL;
 PERMISSION OF ADVISOR AND WLC INTERNSHIP COORDINATOR
 Satisfactory-Fail Only.
 ***** 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 2:15-3:05
 T 8:00-10:50
 F 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7242010 2 M 2:15-3:05
 T 12:10-3:00
 F 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7242015 3 M 2:15-3:05
 W 12:05-2:55
 F 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7242020 4 M 2:15-3:05
 R 2:10-5:00
 F 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7242025 5 M 2:15-3:05
 R 8:00-10:50
 F 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CIVIL ENGR LRN COMM C E 120 1 CREDIT
 8518005 1 TR 4:10-5:00
 MEETS: JAN 18-MAY 13
 Note: 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: I E 148, C E 160, M E 160,
 A B E 160, AER E 160, ENGR 160, CPR E 185, E E 185,
 S E 185.
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/students/exams/night-exams>.

2911005 1 MF 9:55-10:45
 T 11:00-12:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

2911010 2 MF 9:55-10:45
 R 11:00-12:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

2911015 3 MF 9:55-10:45
 W 9:55-11:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CIVIL ENGR GRAPHICS C E 170 2 CREDITS
 Note: COURSE RESTRICTED TO C E, CON E, ENGRS MAJORS ONLY.

3515005 1 TR 12:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

3515010 2 MW 12:05-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

3515015 3 MW 3:20-5:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

INTR RSRCH CIV ENGR C E 190X 2 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 0853005 1 TR 3:40-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ECON ANALY&PRO ISSU C E 206 3 CREDITS
 Prereq: MATH 166, ENGL 250, C E 105.
 ECON 101 RECOMMENDED.
 1915005 1 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CIVIL ENGINEERING

(CONTINUED)

ENGINEERING STATICS C E 274 3 CREDITS
 Prereq: PHYS 221, CREDIT OR ENROLLMNT IN MATH 166
 Night exams scheduled. For dates go to
<http://www.registrar.iastate.edu/students/exams/night-exams>.

3004005 1 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3004010 2 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3004015 3 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3004020 4 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3004025 5 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3004030 6 MWF 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PROJECT MANAGMNT CE C E 306 3 CREDITS
 Prereq: ENGL 250, C E 105, TECHNICAL
 COMMUNICATION ELECTIVE RECOMMENDED

4943005 1 MW 3:20-4:10
 T 8:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4943010 2 MW 3:20-4:10
 T 11:00-1:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4943015 3 MW 3:20-4:10
 R 8:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4943020 4 MW 3:20-4:10
 R 11:00-1:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4943025 5 MW 3:20-4:10
 F 7:50-10:50
 MEETS: JAN 18-MAY 13
 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 MF 9:55-10:45
 W 9:55-11:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

2284010 2 MF 9:55-10:45
 W 2:15-4:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

2284015 3 MF 9:55-10:45
 R 12:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

2284020 4 MF 9:55-10:45
 T 12:10-2:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

2285010 2 MWF 1:10-2:00
 F 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

2285015 3 MWF 7:45-8:35
 W 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

2285020 4 MWF 7:45-8:35
 F 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

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 18-MAY 13
 Note: Course delivery is On-site instruction

2286010 2 MWF 7:45-8:35
 R 9:30-10:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CIVIL ENGINEERING (CONTINUED)

CIVIL ENGINEERING (CONTINUED)

STRUCT STEEL DSGN I C E 333 3 CREDITS
 2286015 3 MWF 7:45-8:35
 R 8:00-8:50
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

2287010 2 TR 12:40-2:00
 R 2:10-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

2287015 3 TR 12:40-2:00
 R 2:10-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

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 18-MAY 13
 Note: Course delivery is On-site instruction

GEOTECHNICAL ENGRNG 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 18-MAY 13
 Note: Course delivery is On-site instruction

2291010 2 MWF 12:05-12:55
 T 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

2291015 3 MWF 12:05-12:55
 R 8:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

2291020 4 MWF 12:05-12:55
 R 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

2291025 5 MWF 12:05-12:55
 R 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

2291030 6 MWF 12:05-12:55
 W 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 Note: Course delivery is WW

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 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

2294010 2 MF 2:15-3:05
 T 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

2294015 3 MF 2:15-3:05
 R 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

2294020 4 MF 2:15-3:05
 R 8:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

2294025 5 MF 2:15-3:05
 W 2:15-5:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

2294030 6 MF 2:15-3:05
 F 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

2294035 7 MF 2:15-3:05
 M 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

9480010 2 T 3:10-5:00, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

GLBL PRSPCTV TRNSPT C E 395 3 CREDITS
 Note: Meets international perspectives reqmt

6672005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 21-MAY 13
 Note: SEC 1 RESTRICTED TO STUDENTS GRADUATING SPRING
 2022 OR SUMMER 2022
 Course delivery is On-site instruction

7351010 2 M 5:30-6:20PM
 MEETS: MARCH 21-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

7565010 2 MF 9:55-10:45
 R 11:00-2:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 Equipment use and field trips & travel fee \$70.00

BUILDING DESIGN C E 448 3 CREDITS
 Prereq: C E 333, C E 334

7568005 1 MW 3:20-5:15
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

PAVEMENT ANALYS&DSGN C E 483 3 CREDITS
 Prereq: C E 382, C E 360

7748005 1 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials and equipment use fee \$60.00

CIVIL ENGINR 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
 2022 OR SUMMER 2022

2131005 1 MF 12:05-12:55
 T 11:00-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

2131010 2 MF 12:05-12:55
 T 3:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CIVIL ENGINEERING (CONTINUED)

CIVIL ENGINEERING (CONTINUED)

CIVIL ENGRN DESIGN C E 485 3 CREDITS
 2131015 3 MF 12:05-12:55
 R 11:00-1:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is WWW

WTR POLL CNTRL PROC C E 522 3 CREDITS
 Prereq: C E 421 OR C E 521
 2320700 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

REIN CONCR DESGN II C E 534 3 CREDITS
 Prereq: C E 334
 2333005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 Equipment use and field trips & travel fee \$70.00

SEISMIC DESIGN C E 545 3 CREDITS
 Prereq: C E 333, C E 334
 8041005 1 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

BUILDING DESIGN C E 548 3 CREDITS
 Prereq: C E 333, C E 334
 1942005 1 MW 3:20-5:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

TRANSPRTN SYS ANALY C E 557 3 CREDITS
 Prereq: C E 355, 3 CREDITS IN STAT OR PROBABILITY
 7286005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

FUND SOIL MECHANICS C E 560 3 CREDITS
 Prereq: C E 360 OR INSTRUCTOR APPROVAL
 2340005 1 MWF 7:45-8:35
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

ENVIRONMENTAL FLOWS C E 576 3 CREDITS
 Prereq: E M 378 OR EQUIVALENT
 5109005 1 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PAVEMENT ANLYS&DSGN C E 583 3 CREDITS
 Prereq: C E 382, C E 360
 7772005 1 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials and equipment use fee \$60.00

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 18-MAY 13
 Note: Course delivery is On-site instruction

SPL TOP CON CPR APP C E 594B 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 2927005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SPL TOP DSN BLD CON C E 594M 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 2198005 1 R 6:10-8:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

RSRCH MTDs SEM:TECH C E 595B 1 CREDIT
 Prereq: GRADUATE STANDING OR INSTRUCTOR PERMISSN
 4294005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

CREATIVE COMPONENT C E 599 1- 3 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TP TRAN:HWY DSN C E 650A 3 CREDITS
 Prereq: PERMISSION OF TRANSPORTATION ENGR
 GRADUATE FACULTY
 9040005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ADV TP TRNSP:TRAFFC C E 650B 3 CREDITS
 Prereq: PERMISSION OF TRANSPORTATION ENGR
 GRADUATE FACULTY
 9042005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ADV TP TRANSP ANLYS C E 650C 3 CREDITS
 4576005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ADV TP TRAN:TRF SIM C E 650D 3 CREDITS
 Prereq: PERMISSION OF TRANSPORTATION ENGR
 GRADUATE FACULTY
 0507700 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13

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

CLASSICAL STUDIES

GREEK &ROMAN MYTHOL CL ST 273 3 CREDITS
 Note: Meets international perspectives reqmt
 2586005 W4 ARRANGED HALL A
 MEETS: DEC 20-JAN 14
 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
 Materials and equipment use fee \$25.00
 Tuition Category:

CLASSICAL STUDIES

(CONTINUED)

COMMUNICATION STUDIES

THE ANCIENT CITY CL ST 275 3 CREDITS

Note: Meets international perspectives reqmt
4315005 1 MWF 1:10-2:00
MEETS: JAN 18-MAY 13
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 9:30-10:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
2176010 A2 TR 9:30-10:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
2176015 B1 TR 11:00-12:20
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
2176020 B2 TR 11:00-12:20
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

RELIGION ANC GR&ROM CL ST 368 3 CREDITS

Note: Meets international perspectives reqmt
9900005 1 MWF 11:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ANCIENT EGYPT CL ST 369 3 CREDITS

Note: Meets international perspectives reqmt
0355005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

SX,CLTR ANC MEDITRR CL ST 374 3 CREDITS

Prereq: ANY ONE COURSE IN CL ST, W S, LATIN, OR GREEK
Note: Meets international perspectives reqmt
8164005 1 TR 12:40-1:55
MEETS: JAN 18-MAY 13
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 18-MAY 13
Note: Instructor permission required.
Course delivery is On-site instruction

GREEK SOL,MIND,WRLD CL ST 410X 3 CREDITS

Prereq: AT LEAST 6 CREDITS OF PHILOSOPHY OR CLASSICAL STUDIES
0939005 1 TR 9:30-10:45
MEETS: JAN 18-MAY 13
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

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 18-MAY 13
Note: Course delivery is WWW

TOP:ARTIC&PH DISORD CMDIS 480B 3 CREDITS

Prereq: CMDIS 275 OR LING 275; CMDIS 371 OR LING 371; BIOL 255; PERMISSION OF INSTRUCTOR
9320005 1 T 4:10-5:00 VENKATAGIRI H
ARRANGED
MEETS: JAN 18-MAY 13
Note: SEC 1 STUDENTS WILL MEET SYNCHRONOUSLY FOR 1 HOUR A WEEK, AT 4:10PM-5:00PM. TWO HOURS A WEEK WILL BE COMPLETED ASYNCHRONOUSLY
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 18-MAY 13
Note: Course delivery is WWW

INTRO COMMUNIC STDI COMST 101 3 CREDITS

7918005 1 MWF 11:00-11:50 BLANKENSHIP K
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

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 11:00-12:15 COFFELT T
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5123010 A2 TR 11:00-12:15 COFFELT T
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5123015 B1 MWF 11:00-11:50 FORNOFF M
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5123020 B2 MWF 11:00-11:50 FORNOFF M
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

COMM& U.S. DIVRSITY COMST 210 3 CREDITS

Note: Meets U.S. diversity reqmt
7066005 1 TR 12:40-2:00 RUBLE R
MEETS: JAN 18-MAY 13
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 TR 9:30-10:45 EGDORF D
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
8105010 A2 TR 9:30-10:45 EGDORF D
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
8105015 B1 TR 11:00-12:15 EGDORF D
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
8105020 B2 TR 11:00-12:15 EGDORF D
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
8105025 C1 TR 12:40-1:55 EGDORF D
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
8105030 C2 TR 12:40-1:55 EGDORF D
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
8105035 D1 MWF 12:05-12:55 EGDORF D
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
8105040 D2 MWF 12:05-12:55 EGDORF D
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PROFESSNAL COMMUNIC COMST 214 3 CREDITS

9183005 1 ARRANGED HARMS J
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
9183700 2 ARRANGED HARMS J
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
9183705 3 ARRANGED RUBLE R
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
9183010 4 MWF 12:05-12:55 FORNOFF M
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
9183025 W4 ARRANGED ODENWELLER K
MEETS: DEC 20-JAN 14
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:

CONFLICT MANAGEMENT COMST 218 3 CREDITS

7314700 1 ARRANGED RAFFERTY K
MEETS: JAN 18-MAY 13
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 9:30-10:45 RAFFERTY K
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
6593010 A2 TR 9:30-10:45 RAFFERTY K
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

COMMUNICATION STUDIES (CONTINUED)

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 8:00-9:15 JENKS T
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7934010 A2 TR 8:00-9:15 JENKS T
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 4305010 A2 TR 3:40-4:55 JENKS T
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ORGANIZATIONAL COMM COMST 314 3 CREDITS
 Prereq: COMST 102, COMST 203, COMST 301
 Note: SEC A1 RESTRICTED TO COMST MAJORS.
 SEC A2 FOR MAJORS OTHER THAN COMST.
 6431005 A1 TR 9:30-10:45 TYE-WILLIAMS S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6431010 A2 TR 9:30-10:45 TYE-WILLIAMS S
 MEETS: JAN 18-MAY 13
 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 TR 11:00-12:15 TYE-WILLIAMS S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6433010 A2 TR 11:00-12:15 TYE-WILLIAMS S
 MEETS: JAN 18-MAY 13
 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 8:50-9:40 FORNOFF M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3920010 A2 MWF 8:50-9:40 FORNOFF M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CMPTR-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 2:10-3:30 RUBLE R
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2385010 A2 TR 2:10-3:30 RUBLE R
 MEETS: JAN 18-MAY 13
 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 ODENWELLER K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2298010 2 TR 12:40-1:55 ODENWELLER K
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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

COMMUNICATION STUDIES (CONTINUED)

PROFESSNL 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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4421010 2 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 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

DIGITL DSN MTHDS L A C R P 211 3 CREDITS
 0190005 1 MW 11:00-11:50
 F 9:55-11:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

FUND GEOG INFO SYST C R P 251 3 CREDITS
 9667005 1 MW 8:50-9:40 POPLIN A
 W 3:20-5:10 POPLIN A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 9667010 2 MW 8:50-9:40 POPLIN A
 F 9:55-11:45 POPLIN A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 9667015 3 MW 8:50-9:40 POPLIN A
 F 7:45-9:35 POPLIN A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

WORLD CITIES&GLOBLZ C R P 291 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: Meets international perspectives reqmt
 7447005 1 MWF 11:00-11:50 OWUSU F
 MEETS: JAN 18-MAY 13
 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 KUHLMANN D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

URBAN GEOGRAPHY C R P 320 3 CREDITS
 8073002 1 MWF 9:55-10:45 BRADBURY S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

U.S. HOUSING POLICY C R P 325 3 CREDITS
 0098005 1 TR 11:00-12:20 RONGERUDE J
 MEETS: JAN 18-MAY 13
 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 2022
 Satisfactory-Fail Only.
 2386005 1 ARRANGED OWUSU F
 MEETS: JAN 18-MAY 13

INTMD GEOG INFO SYS C R P 351 3 CREDITS
 Prereq: C R P 251X
 9684005 1 MW 8:50-9:40 MEHROTRA N
 F 1:10-3:00 MEHROTRA N
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 9684010 2 MW 8:50-9:40 MEHROTRA N
 W 9:55-11:45 MEHROTRA N
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 9684015 3 MW 8:50-9:40 MEHROTRA N
 F 7:45-9:35 MEHROTRA N
 MEETS: JAN 18-MAY 13
 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 2022
 Satisfactory-Fail Only.
 2402005 1 T 10:00-10:50 HADDAD M
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 1 OFFERED FOR 1 CREDIT.
 FIELD TRIPS & TRAVEL FEE: \$300.00 - \$1,000.00
 Course delivery is On-site instruction

COMMUNITY & REGIONAL PLANNING (CONTINUED)

COMMUNITY & REGIONAL PLANNING (CONTINUED)

URBAN REVITALIZATN C R P 417 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 7569005 1 TR 9:00-10:15 GREVSTAD-NORDBRO
 MEETS: JAN 18-MAY 13
 Note: 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 2022
 MATERIALS, FIELD TRIPS & TRAVEL FEE: \$25 - \$50
 2391005 1 MW 12:05-5:15 BRADBURY S
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PUBLIC PARTICIP PLN C R P 437 3 CREDITS
 0000005 1 T 4:30-7:20PM BORICH T
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

TRANSPRT POLCY&PLAN C R P 445 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 2720005 1 TR 3:40-4:55
 MEETS: JAN 18-MAY 13
 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 HADDAD M
 MEETS: JAN 18-MAY 13
 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 GELDER B
 F 7:45-9:40 GELDER B
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SMART&SUSTN CITIES C R P 455 3 CREDITS
 0277005 1 MW 1:10-2:30 POPLIN A
 MEETS: JAN 18-MAY 13
 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 VAN DER MAATEN M
 MEETS: JAN 18-MAY 13
 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 PARKS J
 MEETS: JAN 18-MAY 13
 Note: 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

URBAN REVITALIZATN C R P 517 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 7839005 1 TR 9:00-10:15 GREVSTAD-NORDBRO
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SUSTAIN COMMNTY DEV C R P 527 3 CREDITS
 Prereq: ENROLLMENT IN MRED OR INSTRUCTOR
 PERMISSION
 0159005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 0159700 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

FIN HIS PRSRVTN PRJ C R P 528 3 CREDITS
 Prereq: ENROLLMENT IN MRED OR INSTRUCTOR
 PERMISSION
 0160005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 0160700 2 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 OWUSU F

COMMUNITY PLAN STDIO C R P 532 4- 6 CREDITS
 Prereq: C R P 564 OR EQUIVALENT
 2407005 1 TR 2:10-4:10 GREVSTAD-NORDBRO
 MEETS: JAN 18-MAY 13
 Note: SEC 1 OFFERED FOR 4 CREDITS
 Course delivery is On-site instruction

TRANPRTN POLICY PLN C R P 545 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 2756005 1 TR 3:40-4:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTRO GEOG INFO SYS C R P 551 3 CREDITS
 1985005 1 MW 9:55-10:45 MEHROTRA N
 W 12:05-1:55 MEHROTRA N
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1985010 2 MW 9:55-10:45 MEHROTRA N
 F 9:55-11:45 MEHROTRA N
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

GEOG DATA MGT &PLAN C R P 552 3 CREDITS
 Prereq: C R P 551
 5209005 1 MW 9:55-11:45 HADDAD M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 GELDER B
 F 7:45-9:40 GELDER B
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SMART&SUSTN CITIES C R P 555 3 CREDITS
 0279005 1 MW 1:10-2:30 POPLIN A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PLANNING THEORY C R P 561 3 CREDITS
 2410005 1 R 5:10-8:00PM RONGERUDE J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

POLICY ANALYS&PLANN C R P 566 3 CREDITS
 9330005 1 MW 11:00-12:30 DAS B
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MRED CAPSTONE PRJCT C R P 578 3 CREDITS
 Prereq: ENROLLMENT IN MRED
 0164700 1 MTWRF 8:00-5:00 SPILLER J
 MEETS: MAY 9-13
 Note: Course delivery is On-site instruction

SUSTAINBLE COMMUNIT C R P 584 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 7043005 1 TR 12:40-1:55 VAN DER MAATEN M
 MEETS: JAN 18-MAY 13
 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

COMMUNITY & REGIONAL PLANNING (CONTINUED)

SPL TOP HOUS&URB RV C R P 590D 1- 3 CREDITS
 Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
 OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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

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

SPL TP SPATL AN MTH C R P 590O 1- 3 CREDITS
 Prereq: GRAD CLASSIFICATION AND WRITTEN APPROVAL
 OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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

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

ENVIRONMTL LAW&PLAN C R P 591 3 CREDITS
 Prereq: 6 CREDITS IN NATURAL SCIENCES
 GRADUATE CLASSIFICATION
 2426005 1 MW 6:40-8:00PM PARKS J
 MEETS: JAN 18-MAY 13
 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 HADDAD M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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

COMM DEVELPMT FOUND C DEV 501X 3 CREDITS
 0745700 G ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC G CONTACT GPIDEA COORDINATOR TO ENROLL:
 AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.
 Instructor permission required.
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

CMUNT&NAT RESRC MGT C DEV 502 3 CREDITS
 8469715 G ARRANGED
 MEETS: JAN 10-MAY 6
 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: https://www.agonline.iastate.edu
 /resources/computer-requirements
 8469710 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 Cmptr reqmt: https://www.agonline.iastate.edu
 /resources/computer-requirements

COMMUNITY DEVELOPMENT (CONTINUED)

CMUNT ANALYS:METHODS C DEV 504 3 CREDITS
 8588700 G ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC G CONTACT GPIDEA COORDINATOR TO ENROLL:
 AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium
 Cmptr reqmt: www.agonline.iastate.edu/resources
 /computer-requirements

BLDG NATIVE COMMUNITY C DEV 509 3 CREDITS
 7439700 G ARRANGED
 MEETS: JAN 10-MAY 6
 Note: SEC G CONTACT GPIDEA COORDINATOR TO ENROLL.
 AGONLINESERVICES@IASTATE.EDU OR CALL 800-747-4478.
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

SPL TOP CMNTY DVLPT C DEV 590 1- 3 CREDITS
 9495700 1G ARRANGED
 MEETS: JAN 10-MAY 13
 Note: SEC 1G CONTACT GPIDEA COORDINATOR TO ENROLL.
 AGONLINESERVICES@IASTATE.EDU OR CALL 800-747-4478.
 SPECIAL TOPICS: GOVERNMENT, POLITICS, AND COMMUNITY
 DEVELOPMENT
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium
 9495705 2G ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 2G CONTACT GPIDEA COORDINATOR TO ENROLL.
 AGONLINESERVICES@IASTATE.EDU OR CALL 800-747-4478.
 SPECIAL TOPICS: LAND DEVELOPMENT PLANNING
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

CREATIVE COMPONENT C DEV 599 VAR. CREDITS
 2349700 F ARRANGED
 MEETS: JAN 18-MAY 13
 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

COMPUTER ENGINEERING

PRO PROG ORIENTATN CPR E 166 R CREDIT
 Note: COURSE RESTRICTED TO E E & CPR E MAJORS ONLY.
 2292005 1 T 2:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

2292010 2 T 3:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

2292015 3 R 2:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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:
 M E 160, ENGR 160, A B E 160, AER E 160, C E 160,
 CPR E, E E 185, S E 185, I E 148.
 3878005 1 TR 1:10-2:00
 T 4:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3878010 2 TR 1:10-2:00
 W 6:10-8:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3878015 3 TR 1:10-2:00
 F 2:15-4:05
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

6238010 2 W 9:55-11:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

6238015 3 R 8:00-9:50
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 9703010 2 TR 11:00-11:50
 R 12:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9703015 3 TR 11:00-11:50
 F 11:00-12:50
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is WWW
 4231010 2 TR 8:00-8:50
 F 8:50-10:40
 MEETS: JAN 18-MAY 13
 Note: SEC 2 RESTRICTED TO CPR E, CYB E MAJORS ONLY
 Course delivery is WWW
 4231015 3 TR 8:00-8:50
 W 7:45-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 4231020 4 TR 8:00-8:50
 W 9:55-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

CYB SYS LEGAL,ETHCL CPR E 234 3 CREDITS
 Prereq: COM S 227, OR E E 285 OR MIS 207
 0278005 1 TR 3:40-4:35
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 7321010 2 MWF 8:50-9:40
 T 6:10-9:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7321015 3 MWF 8:50-9:40
 W 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7321020 4 MWF 4:25-5:15
 W 6:10-9:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7321025 5 MWF 4:25-5:15
 R 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7321030 6 MWF 8:50-9:40
 T 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7321035 7 MWF 8:50-9:40
 F 12:05-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CYB-PHYSCL SYS FUND CPR E 287X 3 CREDITS
 Prereq: ENGR 160 OR EQUIVALENT
 0778005 1 MW 9:55-10:45
 F 9:55-11:55
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 3364010 2 TR 2:10-3:25
 F 12:05-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3364015 3 TR 2:10-3:25
 F 2:15-4:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3364020 4 TR 9:30-10:45
 T 12:10-2:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 3364030 6 TR 2:10-3:25
 T 6:10-8:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3364035 7 TR 2:10-3:25
 W 12:05-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3364040 8 TR 2:10-3:25
 W 2:15-4:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3364045 9 TR 2:10-3:25
 W 4:25-6:15PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3364050 10 TR 2:10-3:25
 R 12:10-2:00
 MEETS: JAN 18-MAY 13
 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 18-MARCH 11
 Note: Course delivery is Hybrid (Online and F2F)
 5337010 A2 M 1:10-2:00
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is Hybrid (Online and F2F)
 5337020 B1 F 3:20-4:10
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is Hybrid (Online and F2F)
 5337025 B2 F 3:20-4:10
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is Hybrid (Online and F2F)

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 18-MAY 13
 Note: Course delivery is On-site instruction
 2036010 2 MWF 8:50-9:40
 T 11:00-1:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2036015 3 MWF 8:50-9:40
 W 9:55-12:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2036020 4 MWF 8:50-9:40
 W 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2036025 5 MWF 8:50-9:40
 R 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2036030 6 MWF 8:50-9:40
 R 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2036035 7 MWF 8:50-9:40
 R 6:10-9:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2036040 8 MWF 8:50-9:40
 F 9:55-12:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

THEORET FOUND CPR E CPR E 310 3 CREDITS
 Prereq: COM S 228
 9240005 1 TR 4:10-5:25
 M 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9240010 2 TR 4:10-5:25
 M 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9240015 3 TR 4:10-5:25
 M 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9240020 4 TR 4:10-5:25
 M 4:25-5:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

COMPUTER ENGINEERING (CONTINUED)

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 18-MAY 13
 Note: Course delivery is On-site instruction
 2311010 2 MWF 8:50-9:40
 T 5:10-8:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2311015 3 MWF 8:50-9:40
 W 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2311020 4 MWF 8:50-9:40
 R 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 0146010 2 TR 11:00-11:50
 R 3:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 SFTWR ARCHITC&DSIGN CPR E 339 3 CREDITS
 Prereq: S E 319
 6834005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 6834010 2 MW 3:20-4:35
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 6769010 2 MWF 8:50-9:40
 R 10:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6769015 3 MWF 8:50-9:40
 F 9:55-11:45
 MEETS: JAN 18-MAY 13
 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 21-MAY 13
 Note: Course delivery is WWW
 5388010 A2 M 1:10-2:00
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is WWW
 5388020 B1 F 3:20-4:10
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is WWW
 5388025 B2 F 3:20-4:10
 MEETS: MARCH 21-MAY 13
 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
 HI SPEED SYS MEASUR CPR E 418 4 CREDITS
 Prereq: E E 230 AND 311
 5762005 1 MWF 8:50-9:40
 M 4:25-6:15PM
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 9581010 2 MW 5:30-6:50PM
 R 11:00-12:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9581015 3 MW 5:30-6:50PM
 R 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9581020 4 MW 5:30-6:50PM
 W 12:05-1:55
 MEETS: JAN 18-MAY 13

COMPUTER ENGINEERING (CONTINUED)

LG SC DTA ANLY SFTW CPR E 419 4 CREDITS
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 NTWRK PROTOCL&SECUR CPR E 430 3 CREDITS
 Prereq: CPR E 308 OR COM S 252 OR COM S 352
 9386700 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 2330010 2 MWF 9:55-10:45
 W 6:10-9:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2330015 3 MWF 9:55-10:45
 R 11:00-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 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 18-MAY 13
 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 9:55-1:00
 MEETS: JAN 18-MAY 13
 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
 W 8:50-11:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8156010 2 TR 12:40-1:55
 R 4:10-7:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8156020 3 TR 12:40-1:55
 F 8:50-11:40
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 2771010 2 TR 11:00-12:15
 T 4:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2771015 3 TR 11:00-12:15
 W 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2771020 4 TR 11:00-12:15
 F 1:10-3:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$55.00

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 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$55.00

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 18-MAY 13
 Note: Course delivery is On-site instruction
 2279010 2 W 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2279015 3 R 2:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2279020 4 R 3:10-4:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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
 2777700 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 2989700 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

INFO ASSUR 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 18-MAY 13
 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
 8510700 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 Note: Course delivery is On-site instruction
 6961700 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

FAULT-TOLERANT SYST CPR E 545 3 CREDITS
 Prereq: CPR E 381
 1079005 1 TR 12:30-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1079700 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

COMPUTER ENGINEERING (CONTINUED)

SEC&PRIVCY IN CLOUD CPR E 559 3 CREDITS
 Prereq: COM S 352 OR CPR E 308; COM S 486 OR CPR E 489 OR CPR E 530
 1831005 1 TR 2:10-3:25 ZHANG W
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 ARRANGED
 MEETS: JAN 18-MAY 13

COMPUTATNL PERCEPTN CPR E 575 3 CREDITS
 Prereq: GRADUATE STANDING OR INSTRUCTOR PERMISSN
 5237005 1 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 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 595X 1- 3 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

LEARNNG CMMUNTY 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 18-MAY 13
 Note: Course delivery is On-site instruction

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

INFO ASSUR CAPSTONE CPR E 632 3 CREDITS
 Prereq: CYBSC 531, CYBSC 532, CYBSC 534
 8104005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 18-MAY 13
 Note: Department permission required.

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

COMPUTER SCIENCE

ORIENTATION COM S 101 R CREDIT
 Satisfactory-Fail Only.
 2672005 1 T 12:40-1:55 HOLMES D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CMPTR LITERACY&APPL COM S 103 4 CREDITS
 2673005 1 M 9:55-11:35 CHANG S
 W 9:55-11:35 CHANG S
 MEETS: JAN 18-MAY 13
 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, TR 2:10-3:00 CHANG C
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is WWW

INTRO WEB PROGRAMMG COM S 106 3 CREDITS
 6704700 1 MW 12:05-1:50 CHANG S
 MEETS: JAN 18-MAY 13
 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>

WNDWS APP PROGRAMMNG COM S 107 3 CREDITS
 2674005 1 TR 12:40-1:55 ZAMAN E
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

INTRO SPRDSH&DATABS COM S 113 3 CREDITS
 Note: COM S, S E, AND CPR E MAJORS MAY NOT APPLY CREDIT FOR COM S 113 TOWARD GRADUATION.
 2-PART COURSE. REGISTER FOR LETTERED SECTION FIRST AND THAN 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 E IF REGISTERING FOR AN ON-CAMPUS LEC OR LAB.
 LABS DO NOT MEET THE 1ST WEEK OF CLASSES

COMPUTER SCIENCE

(CONTINUED)

INTRO SPRDSH&DATABS COM S 113 3 CREDITS
 7761700 D M 2:15-3:55 CHANG S
 W 2:15-3:55 CHANG S
 MEETS: JAN 18-MAY 13
 Note: SEC D FOR ONLINE STUDENTS. DO NOT REGISTER FOR FACE-TO-FACE LECTURES OR LABS. THIS SEC IS BOTH LEC & LAB COMBINED.
 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>
 7761025 W4 ARRANGED SUKUL A
 MEETS: DEC 20-JAN 14
 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:
 7761005 A TR 12:40-1:30 SUKUL A
 MEETS: JAN 18-MAY 13
 Note: SEC A RESTRICTED TO THE COLLEGE OF BUSINESS MAJORS ONLY
 Course delivery is On-site instruction
 7761010 B TR 2:10-3:00 SUKUL A
 MEETS: JAN 18-MAY 13
 Note: SEC B RESTRICTED TO THE NON-BUSINESS COLLEGE MAJORS ONLY
 Course delivery is On-site instruction
 7761015 C TR 11:00-11:50 SUKUL A
 MEETS: JAN 18-MAY 13
 Note: SEC C RESTRICTED TO THE COLLEGE OF BUSINESS MAJORS ONLY
 Course delivery is On-site instruction
 7761100 1 M 4:25-6:15PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7761105 2 W 4:25-6:15PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7761110 3 T 2:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7761115 4 M 2:15-4:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7761120 5 T 4:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7761125 6 R 4:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7761130 7 M 4:25-6:15PM
 MEETS: JAN 18-MAY 13
 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 KABALA J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8789010 B TR 3:40-4:55 KABALA J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8789105 1 F 2:15-4:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8789110 2 W 7:45-9:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8789115 3 M 12:05-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8789120 4 M 9:55-11:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 FUND CPTR PROGRAMNG COM S 207 3 CREDITS
 Prereq: MATH 150 OR PLACEMENT INTO MATH 140 OR HIGHER
 Note: CREDIT FOR EITHER COM S 207 OR COM S 227, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
 9235005 1 MWF 8:50-9:40 SMITH T
 MEETS: JAN 18-MAY 13
 Note: SEC 1 RESTRICTED TO BUS COLLEGE STUDENTS ONLY
 Course delivery is On-site instruction
 9235010 2 MWF 1:10-2:00 PRABHU G
 R 3:40-4:30 PRABHU G
 MEETS: JAN 18-MAY 13
 Note: SEC 2 FOR STUDENTS OTHER THAN BUS COLLEGE
 Course delivery is On-site instruction
 9235015 3 MWF 9:55-10:45 SMITH T
 MEETS: JAN 18-MAY 13
 Note: SEC 3 RESTRICTED TO BUS COLLEGE STUDENTS ONLY
 Course delivery is On-site instruction
 9235020 4 W 6:40-9:25PM
 MEETS: JAN 18-MAY 13
 Note: SEC 4 RESTRICTED TO BUS COLLEGE STUDENTS ONLY
 Course delivery is On-site instruction

COMPUTER SCIENCE

(CONTINUED)

OBJT-ORIEN PROGRAMG COM S 227 4 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MATH 143 OR HIGHER; RECOMMENDED: A PREVIOUS HIGH SCHOOL OR COLLEGE COURSE IN PROGRAMMING OR EQUIVALENT EXPERIENCE
 Note: CREDIT FOR EITHER COM S 227 OR COM S 207, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
 2-PART COURSE. REGISTER FOR LETTERED SECTION FIRST AND THEN NUMBERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. 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 TAN C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9237105 B MWF 9:55-10:45 SONG G
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9237110 C MWF 11:00-11:50 SONG G
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9237115 D MWF 9:55-10:45 TAN C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9237120 E MWF 3:20-4:10 KABALA J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9237005 1 R 2:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9237010 2 W 4:25-6:15PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9237015 3 W 9:55-11:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9237020 4 R 8:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9237025 5 W 12:05-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9237030 6 T 8:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9237035 7 T 11:00-12:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9237040 8 T 6:15-8:05PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9237045 9 W 2:15-4:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9237050 10 W 6:30-8:20PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9237055 11 R 6:15-8:05PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9237060 12 F 9:55-11:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9237065 13 F 12:05-1:55
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 9238105 B MWF 12:05-12:55 BATINOV G
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9238110 C MWF 9:55-10:45 BATINOV G
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9238115 D MWF 1:10-2:00 MUHR T
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9238005 1 R 9:30-10:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9238010 2 R 2:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9238015 3 R 12:40-1:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9238020 4 R 4:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9238025 5 T 4:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

COMPUTER SCIENCE (CONTINUED)

INTRO DATA STRUCTUR COM S 228 3 CREDITS
 9238030 6 T 9:30-10:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9238035 7 T 2:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9238040 8 T 12:40-1:30
 MEETS: JAN 18-MAY 13
 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
 4005005 A TR 11:00-12:15 CHAUDHURI S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4005010 B TR 2:10-3:25 DENEKE J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4005100 1 W 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4005105 2 W 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4005110 3 W 4:25-5:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 UNIVERSITY 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 ARRANGED MITRA S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 8:50-9:40 MITRA S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4438010 2 MWF 2:15-3:05 MITRA S
 MEETS: JAN 18-MAY 13
 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 TR 2:10-3:25 FERNANDEZ-BACA D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2683105 B TR 3:40-4:55 HUANG X
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2683110 C TR 11:00-12:15 HUANG X
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2683005 1 W 5:30-6:20PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2683010 2 W 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2683015 3 W 4:25-5:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2683020 4 W 7:45-8:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CONSTR USER INTRFAC COM S 319 3 CREDITS
 8537005 1 MWF 11:00-11:50 JANNESARI A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8537010 2 MWF 9:55-10:45 JANNESARI A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

COMPUTER SCIENCE (CONTINUED)

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 18-MAY 13
 Note: Course delivery is On-site instruction
 2684010 2 MWF 9:55-10:45 SHEAFFER J
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 2454010 2 TR 12:40-1:55 SHEAFFER J
 MEETS: JAN 18-MAY 13
 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
 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.
 2686005 1 MWF 1:10-2:00
 T 8:00-8:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2686010 2 MWF 1:10-2:00
 T 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PRIN Progr LANGUAGS COM S 342 3 CREDITS
 Prereq: C- OR BETTER IN COM S 228;
 C- OR BETTER IN MATH 165; COM S 230 OR CPR E 310
 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 8:50-9:40 PAN R
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2687700 B MWF 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2687100 1 R 9:30-10:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2687105 2 R 12:40-1:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2687110 3 R 8:00-8:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

NUMBER THEORY COM S 350 3 CREDITS
 Prereq: MATH 201 OR COM S 230
 5790005 1 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 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
 2688005 A MWF 2:15-3:05 TAN C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2688010 B MWF 12:05-12:55 TAN C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2688100 1 R 8:00-8:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2688105 2 R 9:30-10:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2688110 3 R 3:40-4:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

OBJCT-ORIEN ANALY&D COM S 362 3 CREDITS
 Prereq: C- OR BETTER IN COM S 228;
 C- OR BETTER IN MATH 165; ENGL 250
 2622005 1 TR 9:30-10:45 TAN C
 MEETS: JAN 18-MAY 13
 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 TAVANAPONG W
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2689010 2 TR 9:30-10:45 TAVANAPONG W
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

COMPUTER SCIENCE (CONTINUED)

COMPUTER SCIENCE (CONTINUED)

COOPERATIVE EDUCATN COM S 398 R CREDIT
 Prereq: PERMISSION OF DEPARTMENT CHAIR
 Note: Instructor permission required.
 2691005 1 ARRANGED
 MEETS: JAN 18-MAY 13

CPR SCI SENIOR PROJ COM S 402C 2- 3 CREDITS
 Prereq: COM S 309, COM S 311, COM S 321, AND
 COM S 331, 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
 ARRANGED MITRA S
 MEETS: JAN 18-MAY 13
 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 12:40-1:55 LUTZ R
 MEETS: JAN 18-MAY 13
 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 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2712010 2 TR 12:40-1:55 COHEN M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTR CMPTNL GEOMETRY COM S 418 3 CREDITS
 Prereq: COM S 311 OR INSTRUCTOR PERMISSION
 5952005 1 TR 9:30-10:45 JIA Y
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CPTR GAME&MEDIA PRG COM S 437 3 CREDITS
 Prereq: COM S 336
 2793005 1 TR 11:00-12:15 LATHROP J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PRIN&PRACTC COMPILI COM S 440 3 CREDITS
 Prereq: COM S 331 OR COM S 342; ENGL 250, SP CM
 212
 2695005 1 MWF 3:20-4:10 MINER A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PRIN ARTIFCL INTELL COM S 472 3 CREDITS
 Prereq: COM S 311, STAT 330 OR STAT 305 OR
 STAT 341, ENGL 250
 7902005 1 TR 2:10-3:25 JIA Y
 MEETS: JAN 18-MAY 13
 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 3:40-4:55
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

FUND CMPTR NETWORKNG COM S 486 3 CREDITS
 Prereq: COM S 352 OR CPR E 308
 5060005 1 TR 11:00-12:15 SAIFULLAH A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

NTWRK PROG,APPS,RES COM S 487 3 CREDITS
 Prereq: COM S 352 OR CPR E 489 OR EQUIVALENT
 2972005 1 MWF 1:10-2:00 CAI Y
 MEETS: JAN 18-MAY 13
 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

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 12:40-1:55 LUTZ R
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTR CMPTNL GEOMETRY COM S 518 3 CREDITS
 Prereq: COM S 311; GRADUATE STANDING OR
 PERMISSION OF INSTRUCTOR
 5866005 1 TR 9:30-10:45 JIA Y
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

PRIN&PRACTC COMPILI COM S 540 3 CREDITS
 Prereq: COM S 331 OR COM S 342; ENGL 250, SP CM
 212; GRADUATE STANDING OR PERMISSION OF INSTRUCTOR
 7181005 1 MWF 3:20-4:10 MINER A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

GENOME ASSEMBL&ANLY COM S 551 3 CREDITS
 Prereq: COM S 311, SOME KNOWLEDGE OF PROGRAMMING
 7908005 1 MWF 11:00-11:50 HUANG X
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SEC&PRIVCY IN CLOUD COM S 559 3 CREDITS
 Prereq: COM S 352 OR CPR E 308; COM S 486 OR
 CPR E 489 OR CPR E 530
 1746005 1 TR 2:10-3:25 ZHANG W
 MEETS: JAN 18-MAY 13
 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 ARRANGED
 MEETS: JAN 18-MAY 13

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 2:10-3:25 JIA Y
 MEETS: JAN 18-MAY 13
 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 QUINN C
 MEETS: JAN 18-MAY 13
 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 3:40-4:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

COMPUTATNL PERCEPTN COM S 575 3 CREDITS
 Prereq: GRADUATE STANDING OR INSTRUCTOR PERMISSN
 3246005 1 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

COMPUTER SCIENCE (CONTINUED)

CONSTRUCTION ENGINEERING (CONTINUED)

COMPTR NETWORK ARCH COM S 586 3 CREDITS
 Prereq: COM S 511, COM S 552 OR CPR E 489
 2719005 1 TR 11:00-12:15 SAIFULLAH A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

NTWRK PROG,APPS,RES COM S 587 3 CREDITS
 Prereq: COM S 352 OR CPR E 489 OR EQUIVALENT
 6143005 1 MWF 1:10-2:00 CAI Y
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

GRADUATE INTERNSHIP COM S 598 R CREDIT
 Prereq: GRADUATE CLASSIFICATION
 5627005 1 ARRANGED ADURI P
 MEETS: JAN 18-MAY 13

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 MWF 2:15-3:05 BASU S
 MEETS: JAN 18-MAY 13
 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 GAO H
 MEETS: JAN 18-MAY 13
 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

ORIENT TO PRO LIFE CON E 122 1 CREDIT
 5269005 1 R 4:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: 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 18-MAY 13
 Note: Course delivery is On-site instruction

CONSTR MATLS&METHDS 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 18-MAY 13
 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 18-MAY 13
 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 M 4:25-6:15PM
 W 4:25-6:15PM
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

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 MW 3:20-4:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 5102010 A2 MW 3:20-4:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 5102015 W4 ARRANGED PERKINS B
 MEETS: DEC 20-JAN 14
 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:

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 T 9:30-11:20
 R 9:30-11:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

CON PLAN,SCHED,CNTL CON E 441 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN CON E 422
 2742005 1 MW 11:00-11:50
 F 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

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 18-MAY 13
 Note: Course delivery is On-site instruction
 7639010 2 MF 12:05-12:55
 T 3:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7639015 3 MF 12:05-12:55
 R 11:00-1:00
 MEETS: JAN 18-MAY 13
 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 M 8:50-9:40
 M 9:55-10:45
 WF 8:50-10:40
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is WWW

INTR CRIMINL JUSTIC C J 240 3 CREDITS
 0407005 A1 TR 11:00-12:15 HARPER S
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: SEC A2 FOR MAJORS OTHER THAN C J, INDIS,
 SOC
 Course delivery is On-site instruction

CRIMINAL JUSTICE (CONTINUED)

YOUTH & CRIME C J 241 3 CREDITS
 Note: SEC A1,B1 FOR C J & SOC MAJORS.
 SEC A2,B2 FOR MAJORS OTHER THAN C J & SOC
 0401700 A1 ARRANGED HOCHSTETLER A
 Note: Course delivery is WWW
 MEETS: JAN 18-MAY 13
 0401705 A2 ARRANGED HOCHSTETLER A
 Note: Course delivery is WWW
 MEETS: JAN 18-MAY 13
 0401015 B1 MWF 2:15-3:05 SLEMAKER A
 Note: Course delivery is On-site instruction
 MEETS: JAN 18-MAY 13
 0401020 B2 MWF 2:15-3:05 SLEMAKER A
 Note: Course delivery is On-site instruction
 MEETS: JAN 18-MAY 13

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 TR 3:40-4:55 HOCHSTETLER A
 Note: Course delivery is Hybrid (Online and F2F)
 MEETS: JAN 18-MAY 13
 0408010 A2 TR 3:40-4:55 HOCHSTETLER A
 Note: Course delivery is Hybrid (Online and F2F)
 MEETS: JAN 18-MAY 13
 0408015 B1 ARRANGED DRURY A
 Note: Course delivery is WWW
 MEETS: JAN 18-MAY 13
 0408020 B2 ARRANGED DRURY A
 Note: Course delivery is WWW
 MEETS: JAN 18-MAY 13

AMER JUDICIAL PROC C J 320 3 CREDITS
 Prereq: POL S 215
 0380005 1 TR 2:10-3:25 WAGGONER K
 Note: Course delivery is On-site instruction
 MEETS: JAN 18-MAY 13

DEVIANT & CRIM BEHAV C J 340 3 CREDITS
 Prereq: SOC 134 OR C J 240
 0402705 A1 ARRANGED RUELAS M
 Note: SEC A1 IS RESTRICTED TO MAJORS C J &
 SOC.
 Course delivery is WWW
 0402715 A2 ARRANGED RUELAS M
 Note: SEC A2 IS RESTRICTED TO MAJORS OTHER THAN
 C J, OR SOC.
 Course delivery is WWW
 MEETS: JAN 18-MAY 13

POLICE AND SOCIETY C J 351 3 CREDITS
 Prereq: C J 241, SOC 241 OR C J 240
 0412705 1 ARRANGED THOMAS B
 Note: Course delivery is WWW
 MEETS: JAN 18-MAY 13
 0412710 2 ARRANGED BRINKLEY J
 Note: Course delivery is WWW
 MEETS: JAN 18-MAY 13

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
 Note: Course delivery is On-site instruction
 MEETS: JAN 18-MAY 13

CRIME & DELINQ PREVNT C J 354X 3 CREDITS
 Prereq: C J 240
 0975005 1 TR 12:40-1:55 BOUFFARD J
 Note: Course delivery is On-site instruction
 MEETS: JAN 18-MAY 13

CRIMINAL OFFENDERS C J 403 3 CREDITS
 Prereq: C J 240 OR C J 241
 0471010 W4 ARRANGED DELISI M
 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:
 MEETS: DEC 20-JAN 14

DRUGS AND CRIME C J 405 3 CREDITS
 Prereq: C J 240
 0486005 1 ARRANGED BOUFFARD J
 Note: Course delivery is WWW
 MEETS: JAN 18-MAY 13

CRIM & JUV JUST PRAC C J 460 3-12 CREDITS
 Satisfactory-Fail Only.
 0400005 1 ARRANGED DELISI M
 MEETS: JAN 18-MAY 13

CRIMINAL JUSTICE (CONTINUED)

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
 Note: Course delivery is On-site instruction
 MEETS: JAN 18-MAY 13

NTWRK PROTOCL&SECUR CYBSC 430 3 CREDITS
 Prereq: CPR E 308 OR COM S 252 OR COM S 352
 0192700 1 ARRANGED
 Note: Course delivery is WWW
 MEETS: JAN 18-MAY 13

NTWRK PROTOCL&SECUR CYBSC 530 3 CREDITS
 Prereq: CPR E 308 OR COM S 252 OR COM S 352
 0200700 1 ARRANGED
 Note: Course delivery is WWW
 MEETS: JAN 18-MAY 13

INFORMATION WARFARE CYBSC 532 3 CREDITS
 Prereq: CPR E 430 OR 530
 0206005 1 TR 8:00-9:15
 Note: Course delivery is On-site instruction
 MEETS: JAN 18-MAY 13
 0206700 2 ARRANGED
 Note: Course delivery is WWW
 MEETS: JAN 18-MAY 13

INFO ASSUR LEGAL&ET CYBSC 534 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION, CPR E 531 OR
 CYBSC 531
 0393005 1 ARRANGED
 Note: Course delivery is WWW
 MEETS: JAN 18-MAY 13

STEGANOG&DGT FORNSC CYBSC 535 3 CREDITS
 Prereq: E E 524 OR MATH 317 OR MATH 407 OR
 COM S 230
 0352700 1 ARRANGED
 Note: Course delivery is On-site instruction
 MEETS: JAN 18-MAY 13

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
 Note: Course delivery is On-site instruction
 MEETS: JAN 18-MAY 13

SEMNR INFO ASSURANC CYBSC 592 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 5025005 1 ARRANGED
 Note: Course delivery is On-site instruction
 MEETS: JAN 18-MAY 13

INFO ASSUR CAPSTONE CYBSC 632 3 CREDITS
 Prereq: CYBSC 531, CYBSC 532, CYBSC 534
 1893005 1 ARRANGED
 Note: Course delivery is WWW
 MEETS: JAN 18-MAY 13

CYBER SECURITY

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
 Note: Course delivery is On-site instruction
 MEETS: JAN 18-MAY 13
 0136010 2 TR 11:00-11:50
 R 12:10-2:00
 Note: Course delivery is On-site instruction
 MEETS: JAN 18-MAY 13
 0136015 3 TR 11:00-11:50
 F 11:00-12:50
 Note: Course delivery is On-site instruction
 MEETS: JAN 18-MAY 13

CYBER SECURTY 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
 Note: SEC 1 RESTRICTED TO CPR E, CYB E MAJORS ONLY
 Course delivery is WWW
 MEETS: JAN 18-MAY 13
 0147010 2 TR 8:00-8:50
 F 8:50-10:40
 Note: SEC 2 RESTRICTED TO CPR E, CYB E MAJORS ONLY
 Course delivery is WWW
 MEETS: JAN 18-MAY 13
 0147015 3 TR 8:00-8:50
 W 7:45-9:40
 Note: Course delivery is WWW
 MEETS: JAN 18-MAY 13
 0147020 4 TR 8:00-8:50
 W 9:55-11:50
 Note: Course delivery is WWW
 MEETS: JAN 18-MAY 13

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 3:40-4:35
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

0161010 2 TR 11:00-11:50
 R 3:10-5:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

2842010 2 TR 11:00-11:50 BAKER J
 MEETS: JAN 18-MAY 13
 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 2022
 Instructor permission required 1st week.
 Satisfactory-Fail Only.
 2845005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

CONCERT&THTRE DANCE DANCE 224 .5- 2 CREDITS
 Prereq: BY ADDITION ONLY
 Note: Instructor permission required 1st week.
 Satisfactory-Fail Only.
 2849005 1 ARRANGED BAKER J
 MEETS: JAN 18-MAY 13
 Note: SEC 1 OFFERED FOR .5 CREDIT ONLY
 Course delivery is On-site instruction

2849010 2 ARRANGED BAKER J
 MEETS: JAN 18-MAY 13
 Note: SEC 2 OFFERED FOR 1 CREDIT ONLY
 Course delivery is On-site instruction

2849015 3 ARRANGED BAKER J
 MEETS: JAN 18-MAY 13
 Note: SEC 3 OFFERED FOR 2 CREDITS ONLY
 Course delivery is On-site instruction

BALLET II DANCE 232 1 CREDIT
 Prereq: PREVIOUS BALLET EXPERIENCE
 2850005 1 MW 12:05-1:25 ADAMS C
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

YOGA MOVEMENT DANCE 250 1 CREDIT
 9549005 1 TR 4:10-5:00 ADAMS C
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

DANCE (CONTINUED)

HIST &PHIL OF DANCE DANCE 360 3 CREDITS
 Prereq: DANCE 270
 2857005 1 TR 2:10-3:25 ADAMS C
 MEETS: JAN 18-MAY 13
 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 18-MAY 13

TCHNG TECHNIQ &COMP DANCE 386 2 CREDITS
 Prereq: DANCE 320
 2861005 1 MWF 11:00-11:50 BAKER J
 MEETS: JAN 18-MAY 13
 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

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 18-MAY 13
 Note: Course delivery is WWW

DATA ACQUISN&ANALYS DS 202 3 CREDITS
 Prereq: DS 201X
 9884005 1 MW 12:05-1:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 18-MAY 13
 Note: Course delivery is WWW

DATA SCI CAPSTONE DS 401 3 CREDITS
 Prereq: DS 301 OR DS 303
 9889005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

DESIGN

TIME-BASE DIGT MDIA DES 333 3 CREDITS
 Prereq: DSN S 232 OR EQUIVALENT
 9924005 1 TR 12:40-2:00 KHALANDOVSKIY I
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

LAUNCHPAD DES 495 6 CREDITS
 8101005 1 MWF 8:50-12:10 LAIR K
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Instructor permission required 1st week.
 Course delivery is On-site instruction

DESIGN STUDIES

(CONTINUED)

DESIGN STUDIO I DSN S 102 4 CREDITS
 8050030 6 MW 8:50-11:40
 F 8:50-9:40
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Instructor permission required 1st week.
 Course delivery is On-site instruction

DESIGN STUDIES

(CONTINUED)

DESIGN STUDIO I DSN S 102 4 CREDITS
 8050135 27 TR 11:00-1:50
 F 8:50-9:40
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 COOPER M
 MEETS: JAN 18-MAY 13
 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 COOPER M
 MEETS: JAN 18-MAY 13
 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
 TR 3:40-4:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2124010 2 MW 8:50-11:40
 TR 3:40-4:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2124015 3 MW 8:50-11:40
 TR 3:40-4:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2124020 4 MW 8:50-11:40
 TR 3:40-4:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2124025 5 MW 8:50-11:40
 TR 3:40-4:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2124030 6 MW 8:50-11:40
 TR 3:40-4:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2124035 7 MW 8:50-11:40
 TR 3:40-4:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2124040 8 MW 8:50-11:40
 TR 3:40-4:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2124045 9 MW 12:05-2:55
 TR 3:40-4:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2124050 10 MW 12:05-2:55
 TR 3:40-4:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2124055 11 MW 12:05-2:55
 TR 3:40-4:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2124060 12 MW 12:05-2:55
 TR 3:40-4:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2124065 13 MW 12:05-2:55
 TR 3:40-4:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2124070 14 MW 12:05-2:55
 TR 3:40-4:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2124075 15 MW 3:20-6:10PM
 TR 3:40-4:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2124080 16 MW 3:20-6:10PM
 TR 3:40-4:30
 MEETS: JAN 18-MAY 13

DESIGN STUDIES

(CONTINUED)

DRAWING I DSN S 131 4 CREDITS
 Note: Course delivery is On-site instruction
 2124085 17 MW 3:20-6:10PM
 TR 3:40-4:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2124090 18 MW 3:20-6:10PM
 TR 3:40-4:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2124095 19 MW 3:20-6:10PM
 TR 3:40-4:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2124100 20 MW 3:20-6:10PM
 TR 3:40-4:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2124105 21 TR 8:00-10:50
 TR 3:40-4:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2124110 22 TR 8:00-10:50
 TR 3:40-4:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2124115 23 TR 8:00-10:50
 TR 3:40-4:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2124120 24 TR 8:00-10:50
 TR 3:40-4:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2124125 25 TR 8:00-10:50
 TR 3:40-4:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2124130 26 TR 8:00-10:50
 TR 3:40-4:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2124135 27 TR 11:00-1:50
 TR 3:40-4:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 2124140 28 TR 11:00-1:50
 TR 3:40-4:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2124145 29 TR 11:00-1:50
 TR 3:40-4:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2124150 30 TR 11:00-1:50
 TR 3:40-4:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

DIVERSITY IN ART DSN S 145 1 CREDIT
 Note: Meets U.S. diversity reqmt
 9939005 1 W 3:20-5:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

DESIGN IN CONTEXT DSN S 183 3 CREDITS
 5945005 1 TR 2:10-3:00 BASMAJIAN C
 F 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 5945010 2 TR 2:10-3:00 BASMAJIAN C
 F 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5945015 3 TR 2:10-3:00 BASMAJIAN C
 F 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 5945020 4 TR 2:10-3:00
 F 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 5945025 5 TR 2:10-3:00
 F 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 5945030 6 TR 2:10-3:00
 F 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 5945035 7 TR 2:10-3:00
 F 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 5945040 8 TR 2:10-3:00
 F 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 5945045 9 TR 2:10-3:00
 F 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 5945050 10 TR 2:10-3:00
 F 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

DESIGN STUDIES

(CONTINUED)

DESIGN IN CONTEXT DSN S 183 3 CREDITS
 5945055 11 TR 2:10-3:00
 F 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 5945060 12 TR 2:10-3:00
 F 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 5945700 13 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

DIGTL DSGN CMUNICA DSN S 232 3 CREDITS
 2087005 1 TR 5:40-6:55PM KHALANDOVSKIY I
 MEETS: JAN 18-MAY 13
 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 HOGAN J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 STAMY C
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8568010 2 T 6:10-7:00PM IYANALU A
 ARRANGED
 MEETS: JAN 18-MAY 13
 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 ANDERSON J
 MEETS: JAN 18-MAY 13
 Note: SEC 1 OFFERED FOR 2 CREDITS
 Course delivery is On-site instruction
 1677010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 2 OFFERED FOR 1 CREDIT
 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 18-MAY 13

TIME-BASE DIGT MDIA DSN S 333 3 CREDITS
 Prereq: DSN S 232 OR EQUIVALENT
 9931005 1 TR 12:40-2:00 KHALANDOVSKIY I
 MEETS: JAN 18-MAY 13
 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 7:45-11:45
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 1 OFFERED FOR 6 CREDITS
 Course delivery is On-site instruction
 2878010 2 MW 1:10-5:20
 F 7:45-11:45
 MEETS: JAN 18-MAY 13
 Note: SEC 2 OFFERED FOR 4-6 CREDITS
 Course delivery is Hybrid (Online and F2F)
 2878015 3 MW 1:10-4:30, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 3 OFFERED FOR 6 CREDITS
 Course delivery is On-site instruction
 2878020 4 MWF 1:10-4:30
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 4 OFFERED FOR 6 CREDITS
 Course delivery is On-site instruction

DESIGN STUDIES

(CONTINUED)

INTERDIS DSN STUDIO DSN S 546 4- 6 CREDITS
 2878025 5 MWF 1:10-5:20
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 5 OFFERED FOR 6 CREDITS
 Course delivery is On-site instruction
 2878030 6 MWF 1:10-5:20
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 6 OFFERED FOR 6 CREDITS
 Course delivery is On-site instruction
 2878035 7 MWF 1:10-5:20
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 7 OFFERED FOR 6 CREDITS
 Course delivery is On-site instruction
 2878040 8 MWF 1:10-5:20
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 8 OFFERED FOR 6 CREDITS
 Course delivery is On-site instruction
 2878045 9 MWF 1:10-5:20
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 9 OFFERED FOR 4-6 CREDITS
 Course delivery is On-site instruction
 2878050 10 MWF 1:10-5:20
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 10 OFFERED FOR 6 CREDITS
 Course delivery is On-site instruction
 2878055 11 TR 2:10-5:00, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 11 OFFERED FOR 4-6 CREDITS
 Course delivery is On-site instruction
 2878060 12 MW 1:10-4:30, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 12 TOPIC SEEING, MAKING, DOING: ART +
 COMMUNITY. OFFERED FOR 4-6 CREDITS
 Course delivery is Hybrid (Online and F2F)

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

RESEARCH METHODS DIET 511 3 CREDITS
 Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETETICS
 Note: CREDIT FOR EITHER DIET 511 OR FCEDS 511, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 5559700 G ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC G RESTRICTED TO GPIDEA DIETETICS STUDENTS
 Course delivery is Hybrid (Online and F2F)
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

NUTRITIONAL EPIDEMI DIET 512 3 CREDITS
 0717700 G ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

NUTRITN IN WELLNESS DIET 530 3 CREDITS
 Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETETICS
 4706700 G ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC G RESTRICTED TO GPIDEA DIETETICS STUDENTS
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

ADVANCED NUTRITION DIET 551 3 CREDITS
 0718700 G ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

STATISTICS DIET 554 3 CREDITS
 Prereq: ENROLLMENT IN GPIDEA MFCS IN DIETETICS
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY
 BE APPLIED TOWARD GRADUATION BY DIETETICS STUDENTS:
 DIET 554, STAT 401, STAT 495, STAT 542
 4268700 G ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC G RESTRICTED TO GPIDEA DIETETICS STUDENTS
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

DIETETICS

(CONTINUED)

PUBLIC HEALTH NUTRIT DIET 555 3 CREDITS
 Prereq: ADMISSION INTO GRADUATE-LEVEL PROGRAM OR
 INSTRUCTOR PERMISSION.
 0554700 G ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

ADV NU:MICRONUTRIEN DIET 556 3 CREDITS
 Prereq: BBMB 404 OR BBMB 420 OR EQUIVALENT;
 ENROLLMENT IN GP-IDEA MFCS IN DIETETICS
 0134700 G ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC G RESTRICTED TO GPIDEA DIETETICS STUDENTS
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

NUTR COUNS&ED METHD DIET 566 3 CREDITS
 Prereq: FS HN 361 AND FS HN 362
 5579005 1 M 8:50-10:30
 W 8:50-10:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

NUTRI&HUMAN PERFORM DIET 570 3 CREDITS
 Prereq: ENROLLMENT IN GPIDEA MFCS IN DIETETICS
 4074700 G ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC G RESTRICTED TO GPIDEA DIETETICS STUDENTS
 Course delivery is WWW
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

CURRENT ISSU&TRENDS DIET 572 3 CREDITS
 Prereq: ENROLLMENT IN GPIDEA MFCS IN DIETETICS
 4070700 G ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC G RESTRICTED TO GPIDEA DIETETICS STUDENTS
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

CLIN ASPCT NUTR SUP DIET 598 3 CREDITS
 Prereq: ENROLLMENT IN GPIDEA - DIETETICS PROGRAM
 9630700 G ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC G RESTRICTED TO GPIDEA DIETETICS STUDENTS
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

CREATIVE COMPONENT DIET 599 VAR. CREDITS
 Prereq: ENROLLMENT IN GPIDEA M.S. IN DIETETICS
 8000700 F ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC F RESTRICTED TO GPIDEA DIETETICS STUDENTS
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

EARLY CHILDCARE EDUCATION AND PROGRAMMI

CHILD DEVEL AGE 4-8 E C P 202 3 CREDITS
 Prereq: HD FS 102
 9151700 G ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC G IS RESTRICTED TO GPIDEA STUDENTS ONLY.
 EMAIL GPIDEAINFO@IASTATE.EDU TO ENROLL.
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

PROFESSIONAL DEVLOP E C P 305 3 CREDITS
 Prereq: HD FS 102
 9204700 G ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: SEC F IS RESTRICTED TO GPIDEA E C P STUDENTS
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

EARLY CHILDCARE EDUCATION AND PROGRAMMIN (CONTINUED)

DIVERSITY YNG CHLDN E C P 322 3 CREDITS
 Note: Meets U.S. diversity reqmt
 3981700 G ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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
 3999700 F ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC F 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 18-MAY 13
 Note: SEC F 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

ADV ANIMAL BEHAVIOR EEOB 507 3 CREDITS
 Prereq: GRAD STANDING, BIOL 354, OR INSTR PERMISS
 7117005 1 TR 1:10-2:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CONSERVATION BIOLGY EEOB 531 3 CREDITS
 Prereq: BIOL 312; BIOL 313 OR GRADUATE STANDING
 2644005 1 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is WWW

MOLEC PHYLOGENETICS EEOB 563 3 CREDITS
 Prereq: BIOL 313, BIOL 315
 7054005 1 TR 9:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

MACROEVOLUTION EEOB 565 3 CREDITS
 Prereq: BIOL 315
 9899005 1 TR 2:10-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ANALYS ENVIRNM SYST EEOB 582 3 CREDITS
 0480005 A1 ARRANGED
 TR 11:00-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0480010 B1 ARRANGED, TR 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0480015 C1 ARRANGED, TR 3:10-5:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

ECOLOGY, EVOLUTION & ORGANISMAL BIOL (CONTINUED)

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 ORGNM BIOL EEOB 590C 1- 3 CREDITS
 Prereq: 10 CR IN BIOL, INSTRUCTOR PERMISSION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT EEOB 599 VAR. CREDITS
 2145005 1 ARRANGED
 MEETS: JAN 18-MAY 13

SEMINAR EEOB 698 1 CREDIT
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH EEOB 699 VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ECONOMICS

PRIN MICROECONOMICS ECON 101 3 CREDITS
 3100005 1 TR 11:00-12:20 WOHLGEMUTH D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3100010 2 MWF 1:10-2:00 WOHLGEMUTH D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3100700 3 MWF 11:00-11:50 HARRIS-LAGOUDAKI
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3100705 4 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

3100025 W4 ARRANGED OH M
 MEETS: DEC 20-JAN 14
 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:

PRIN MACROECONOMICS ECON 102 3 CREDITS
 Prereq: ECON 101 RECOMMENDED

3099005 1 MWF 8:50-9:40 ZHYLYEVSKYY A
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

3099020 4 ARRANGED CHOI E
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ORIENTATION AG BUSI ECON 110 1 CREDIT
 3172005 1 MW 12:05-12:55 BRANDAU A
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction

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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

ECONOMICS (CONTINUED)

ECONOMICS (CONTINUED)

FARM BUSINESS MGT ECON 230 3 CREDITS
 Prereq: ECON 101; ACCT 284
 3177005 1 MWF 8:50-9:40 BOESSEN C
 MEETS: JAN 18-MAY 13
 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 MWF 8:50-9:40 BOESSEN C
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3174010 2 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTR AG-FOOD DAT AN ECON 271X 3 CREDITS
 Prereq: ECON 101
 0905005 1 TR 11:00-12:20 FENG H
 MEETS: JAN 18-MAY 13
 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 18-MAY 13

INTERMED MICROECON ECON 301 3-4 CREDITS
 Prereq: ECON 101; ECON 207 OR MATH 166
 Note: COURSE OFFERED FOR 4 CREDITS SPRING 2022
 3101005 1 ARRANGED, W 2:15-4:05 CLANCY M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3101010 2 ARRANGED, R 2:10-4:00 CLANCY M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

3101015 3 TR 9:30-10:45 WINTERS J
 T 2:10-4:00 WINTERS J
 MEETS: JAN 18-MAY 13
 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 WINTERS J
 W 2:15-4:05 WINTERS J
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 2:10-3:25 ZHANG W
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTRO ECONOMETRICS ECON 371 4 CREDITS
 Prereq: ECON 301, ECON 302 OR ECON 353, STAT 326
 2790005 1 MW 8:50-9:40
 F 8:50-10:40
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

ECON OF INNOVATION ECON 383X 3 CREDITS
 Prereq: ECON 101
 0959005 1 MWF 1:10-2:00 CLANCY M
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13

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 18-MAY 13
 Note: Course delivery is On-site instruction

ANALYSIS FOOD MRKTS ECON 435 3 CREDITS
 Prereq: STAT 226, ECON 235, ECON 301
 2732005 1 MWF 8:50-9:40 HARRIS-LAGOUDAKI
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

AGRICULTURL FINANCE ECON 466 3 CREDITS
 Prereq: ECON 301, STAT 226, FIN 301 AND ECON 353
 (RECOMMENDED)
 3183005 1 MWF 9:55-10:45 CRESPI J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ECONOMICS

(CONTINUED)

INDEPENDENT STUDY ECON 490 1- 5 CREDITS
 Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON
 Note: AG LS COLLEGE STUDENTS MAY APPLY NO MORE THAN 6 CREDITS OF ECON 490 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION. LAS COLLEGE STUDENTS MAY APPLY NO MORE THAN 9 CR OF ECON 490 TOWARD GRADUATION.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY ENTREPRENR ECON 490E 1- 5 CREDITS
 Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ECON 490H 1- 5 CREDITS
 Prereq: JR/SR CLASSIFICATION, 14 CREDITS IN ECON.
 AG COLLEGE MAJORS MAY USE NO MORE THAN 6 CR OF ECON 490 TOWARD GRADUATION. LAS COLLEGE MAJORS MAY COUNT NO MORE THAN 9 CREDITS OF ECON 490 TOWARD GRADUATION.
 Note: AG LS COLLEGE STUDENTS MAY APPLY NO MORE THAN 6 CREDITS OF ECON 490 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION. LAS COLLEGE STUDENTS MAY APPLY NO MORE THAN 9 CR OF ECON 490 TOWARD GRADUATION.
 COURSE RESTRICTED TO 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 18-MAY 13
 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 18-MAY 13
 Note: SEC 2 RESTRICTED TO BUSEC MAJORS ONLY
 Course delivery is On-site instruction

6208015 3 R 4:10-5:00 WOHLGEMUTH D
 MEETS: JAN 18-MAY 13
 Note: SEC 3 RESTRICTED TO ECON MAJORS ONLY
 Course delivery is On-site instruction

ECON DOMESTC TRAVEL ECON 495 1- 3 CREDITS
 Prereq: SOPHOMORE STATUS, INSTRUCTOR PERMISSION
 Note: DOMESTIC TRAVEL IN THE MIDWEST
 9444005 1 TR 12:40-1:55 KIMLE K
 ARRANGED KIMLE K
 MEETS: JAN 18-MAY 13
 Note: 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 18-MAY 13

EXPERMNTL ECONOMICS ECON 510 3 CREDITS
 Prereq: ECON 501 OR ECON 601
 4909005 1 M 5:30-8:20PM HOFFMAN E
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

INTERMED ECONOMETRC ECON 571 4 CREDITS
 Prereq: ECON 500
 9077005 1 MWF 1:10-2:00 KEDAGNI D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://www.econ.iastate.edu/programs/course/defaultcourseinfo.asp>

SPECIAL TOPICS ECON 590 1- 5 CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ECONOMICS

(CONTINUED)

RESRCH METH ECON II ECON 595X 1 CREDIT
 Prereq: GRADUATE STATUS OR PERMISSION OF INSTRUCTOR
 0960005 1 W 11:00-11:50 ROSENBLOOM J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

RSRCH METH ECON III ECON 596X 1 CREDIT
 Prereq: GRADUATE STATUS OR PERMISSION OF INSTRUCTOR
 0961005 1 M 11:00-11:50 CRESPI J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 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 BHATTACHARYA J
 F 1:10-3:00 BHATTACHARYA J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ADV LABOR DMND&MKTS ECON 621 3 CREDITS
 Prereq: ECON 601 OR ECON 520
 0366005 1 TR 12:40-1:55 ZHYLYEVSKYY A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

AGRICULTURAL ECON I ECON 641 3 CREDITS
 Prereq: ECON 603
 3203005 1 TR 11:00-12:20 LENCE S
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

ECONOMETRICS II ECON 672 4 CREDITS
 Prereq: ECON 671
 3146005 1 MW 11:00-12:50 BARTALOTTI O
 F 11:00-12:50 BARTALOTTI O
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MACROECONOMETRICS ECON 674 3 CREDITS
 Prereq: ECON 672, ECON 602
 4902005 1 MWF 2:15-3:05 BUNZEL H
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 BHATTACHARYA J
 MEETS: JAN 18-MAY 13
 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
 M 9:55-11:45
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: SEC 3 RESTRICTED TO EL ED MAJORS ONLY

EDUCATION (CONTINUED)

EDUCATION (CONTINUED)

PK-6 CLSRM TECNOLGI EDUC 201 3 CREDITS
 Course delivery is On-site instruction
 3015020 4 TR 11:00-11:50
 R 12:10-2:00
 MEETS: JAN 18-MAY 13
 Note: SEC 4 RESTRICTED TO EL ED MAJORS ONLY
 Course delivery is On-site instruction
 3015025 5 TR 11:00-11:50
 M 12:05-1:55
 MEETS: JAN 18-MAY 13
 Note: SEC 5 RESTRICTED TO EL ED & ECE MAJORS ONLY
 Course delivery is On-site instruction
 3015030 6 TR 11:00-11:50
 R 9:00-10:50
 MEETS: JAN 18-MAY 13
 Note: SEC 6 RESTRICTED TO EL ED & ECE MAJORS ONLY
 Course delivery is On-site instruction

TECH LRN,CRT,COLLAB EDUC 203 1 CREDIT
 Satisfactory-Fail Only.
 0337005 1 W 4:25-5:15, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 0337010 2 W 4:25-5:15, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

SOC FOUND SECDRY ED EDUC 204 3 CREDITS
 6278005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6278010 2 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6278015 3 MW 2:15-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6278020 4 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SOCL FOUND EDU:ELEM EDUC 205 3 CREDITS
 6178005 1 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6178010 2 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6178015 3 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ORIEN TCHR ED:H,M,S EDUC 219 1 CREDIT
 Prereq: STUDENTS SEEKING TEACHER LICENSURE IN
 FAMILY CONSUMER SCIENCES, HISTORY, MATH, AND SCIENCE
 IN GRADES 5-12
 Satisfactory-Fail Only.
 1863005 1 W 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

LNDSCAPE 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 18-MAY 13
 Note: Course delivery is On-site instruction
 3238010 2 MW 12:05-1:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3238015 3 MW 2:15-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3238020 4 TR 8:00-9:15
 MEETS: JAN 18-MAY 13
 Note: SEC 4 FOR SP ED ONLY
 Course delivery is On-site instruction
 3238025 5 TR 12:10-1:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3238030 6 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PRE-STUD TCHING EXP EDUC 280A 1- 2 CREDITS
 Prereq: ADMITTED TO THE EDUCATOR PREPARATION PROG
 Note: STUDENTS MUST HAVE TWO HALF DAYS PER WEEK
 AVAILABLE FOR FIELD EXPERIENCE.
 Satisfactory-Fail Only.
 6279005 1 W 1:10-2:00, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6279010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Instructor permission required.
 Course delivery is WWW

EXP I:EDUC TECNOLGS EDUC 280B 1 CREDIT
 Prereq: EDUC 201 OR EDUC 202 OR EDUC 203
 Satisfactory-Fail Only.
 6280005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 18-MAY 13
 Note: Course delivery is On-site instruction

PRE-TCH EXP I:MUSIC EDUC 280K .5 CREDIT
 Satisfactory-Fail Only.
 5673005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

EXPRNC I:SECNDRY 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 18-MAY 13
 Note: SEC 1 MUST RESERVE 1 MORNING OR AFTERNOON PER
 WEEK FOR SITE VISITS
 Course delivery is WWW

EXPER I:LRNG CMUNTY 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, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

EXPERIENC I: ART ED EDUC 280O 1 CREDIT
 Note: STUDENTS MUST HAVE A HALF DAY AVAILABLE
 FOR FIELD EXPERIENCE.
 RESTRICTED TO STUDENTS OF THE EDUCATOR PREP
 PROGRAM
 Satisfactory-Fail Only.
 1904005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PRE-TCH EXPRC I:ESL EDUC 280S 1 CREDIT
 Prereq: ADMITTED TO THE EDUCATOR PREPARATION PROG
 Note: RESTRICTED TO STUDENTS OF THE EDUCATOR PREP
 PROGRAM. STUDENTS MUST HAVE A HALF DAY AVAILABLE
 FOR SCHOOL EXPERIENCE.
 Satisfactory-Fail Only.
 7941005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

EXPERNC I:TUTORING EDUC 280T 1 CREDIT
 Satisfactory-Fail Only.
 9375005 1 ARRANGED
 MEETS: JAN 18-MAY 13

PRIN&PRC DIGTL LRNG EDUC 302 3 CREDITS
 Prereq: EDUC 201 OR EDUC 202 OR EDUC 203
 6289005 1 W 5:30-8:20PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTRO EDUC TECHNLYG EDUC 303 1 CREDIT
 Prereq: EDUC 203X, ADMISSION TO TEACHER EDUCATION
 Satisfactory-Fail Only.
 0348005 1 W 4:25-5:15, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 0348010 2 W 4:25-5:15, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

EDUCATION (CONTINUED)

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 18-MAY 13
 Note: Course delivery is On-site instruction
 6084010 2 MW 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

TOYING WITH TECHNOL EDUC 370 3 CREDITS
 Prereq: EDUC 201 OR EDUC 202 OR 203
 0081005 1 T 5:10-8:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

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 368
 Note: NO MEETINGS MARCH 28-APRIL 20
 RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE
 EDUCATOR PREP PROGRAM
 2066005 1 MW 7:45-10:15
 MEETS: JAN 18-MAY 13
 Note: SEC 1 REGISTER FOR EDUC 405 SEC 1 & EDUC 448
 SEC 1 RESTRICTED TO EL ED MAJORS ONLY
 Course delivery is On-site instruction
 2066010 2 MW 2:15-4:45
 MEETS: JAN 18-MAY 13
 Note: SEC 2 REGISTER FOR EDUC 405 SEC 2 & EDUC 448
 SEC 2 RESTRICTED TO EL ED MAJORS ONLY
 Course delivery is On-site instruction
 2066015 3 MW 11:00-1:30
 MEETS: JAN 18-MAY 13
 Note: SEC 3 RESTRICTED TO ECE MAJORS ONLY
 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 15-MARCH 10.
 2078005 1 TR 8:00-10:30
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: SEC 2 REGISTER FOR EDUC 443 SEC 2 & EDUC 449
 SEC 2
 Course delivery is On-site instruction
 2078015 3 TR 2:10-4:40
 MEETS: JAN 18-MAY 13
 Note: SEC 3 REGISTER FOR EDUC 443 SEC 3 & EDUC 449
 SEC 3
 Course delivery is On-site instruction
 2078020 4 TR 8:00-10:30
 MEETS: JAN 18-MAY 13
 Note: SEC 4 REGISTER FOR EDUC 443 SEC 4 & EDUC 449
 SEC 4
 Course delivery is On-site instruction
 2078025 5 TR 11:00-1:30
 MEETS: JAN 18-MAY 13
 Note: SEC 5 REGISTER FOR EDUC 443 SEC 5 & EDUC 449
 SEC 5
 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 VANWAARDHUIZEN L
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

INTM EDUCNL TECHLGX EDUC 403 1 CREDIT
 Prereq: EDUC 303X, ADMISSION TO TEACHER EDUCATION
 Satisfactory-Fail Only.
 0349005 1 W 4:25-5:15 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 0349010 2 W 4:25-5:15 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

EDUCATION (CONTINUED)

SOC JUSTC ED:ECE&EL EDUC 405 3 CREDITS
 Prereq: EDUC 201, EDUC 332, JUNIOR
 CLASSIFICATON, 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.
 Meets U.S. diversity reqmt
 8300005 1 MW 11:00-12:50
 MEETS: JAN 18-MAY 13
 Note: SEC 1 REGISTER FOR EDUC 377 SEC 1 & EDUC 448
 SEC 1 NO MEETINGS MARCH 28-APRIL 20.
 Course delivery is On-site instruction
 8300010 2 MW 8:50-10:40
 MEETS: JAN 18-MAY 13
 Note: SEC 2 REGISTER FOR EDUC 377 SEC 2 & EDUC 448
 SEC 2 NO MEETINGS MARCH 28-APRIL 20.
 Course delivery is On-site instruction
 8300015 3 MW 2:15-4:05
 MEETS: JAN 18-MAY 13
 Note: SEC 3 REGISTER FOR EDUC 377 SEC 3 & EDUC 448
 SEC 3 FOR STUDENTS NOT ENROLLED IN OTHER BLOCK
 COURSES
 Course delivery is On-site instruction

SOCIAL JUSTC ED:SEC EDUC 406 3 CREDITS
 Prereq: EDUC 201 OR EDUC 202, OR EDUC 203, EDUC
 332 OR EDUC 333, JUNIOR CLASSIFICATION, ADMITTED TO
 THE EDUCATOR PREPARATION PROGRAM. RESTRICTED TO THOSE
 ENROLLED IN SECONDARY AND K-12 EDUCATION PROGRAMS.
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
 ADMISSION TO THE UNIVERSITY EDUCATOR PREP PROGRAM
 Meets U.S. diversity reqmt
 6292005 1 MW 3:40-4:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6292010 2 TR 3:40-4:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6292015 3 R 5:10-8:00PM
 MEETS: JAN 18-MAY 13
 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 18-MARCH 11
 Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA
 Course delivery is On-site instruction
 5054015 1R ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 Course delivery is On-site instruction
 5054010 2A ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA
 Course delivery is On-site instruction
 5054020 2R ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 Course delivery is On-site instruction

SUPV TCHG:GRADES4-6 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 18-MARCH 11
 Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA
 Course delivery is On-site instruction
 5056015 1R ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 Course delivery is On-site instruction
 5056010 2A ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA
 Course delivery is On-site instruction
 5056020 2R ARRANGED
 MEETS: MARCH 21-MAY 13
 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 21-MAY 13
 Note: Course delivery is On-site instruction

EDUCATION (CONTINUED)

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 21-MAY 13
 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 18-MARCH 11
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 Course delivery is On-site instruction
 9510010 1R ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 Course delivery is On-site instruction
 9510015 2A ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2R FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 Course delivery is On-site instruction
 9510020 2R ARRANGED
 MEETS: MARCH 21-MAY 13
 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 18-MARCH 11
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 8046010 1R ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 8046020 2A ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 8046025 2R ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

STUDENT 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 18-MARCH 11
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 9044010 1R ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 9044015 2A ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 9044020 2R ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

STUDENT 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 18-MARCH 11
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 9045010 1R ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 9045015 2A ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 9045020 2R ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

STUDENT 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 18-MARCH 11
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 9046010 1R ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 9046015 2A ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 9046020 2R ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

EDUCATION (CONTINUED)

STUDENT 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 18-MARCH 11
 Note: SEC 1 OFFERED FOR 8 CREDITS
 9047010 2 ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 1 OFFERED FOR 8 CREDITS
 9047015 3 ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 3 OFFERED FOR 8 CREDITS
 9047020 4 ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 4 OFFERED FOR 8 CREDITS
 9047025 5 ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 5 OFFERED FOR 8 CREDITS
 9047030 6 ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 6 OFFERED FOR 8 CREDITS
 9047035 7 ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 7 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 18-MARCH 11
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 9049010 1R ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 9049015 2A ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 9049020 2R ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

STUDENT 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 18-MARCH 11
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 9051010 1R ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 9051015 2A ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 9051020 2R ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

STUDENT 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 18-MARCH 11
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 9054010 1R ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 9054015 2A ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 9054020 2R ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

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
 8612010 1R ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 8612015 2A ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 8612020 2R ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

STUDENT 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 2022
 6702005 1A ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 6702010 1R ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 6702015 2A ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA

EDUCATION (CONTINUED)

EDUCATION (CONTINUED)

STUDNT TCH ELEM MUS EDUC 417R VAR. CREDITS
 6702020 2R ARRANGED
 MEETS: MARCH 21-MAY 13
 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 18-MARCH 11
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 6682010 1R ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 6682015 2A ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 6682020 2R ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

STDNT TCH ESL SEC DY 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 18-MARCH 11
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 9512010 1R ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 9512015 2A ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 9512020 2R ARRANGED
 MEETS: MARCH 21-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 6293010 2 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SOC STDI PRIM GRADE EDUC 433 2 CREDITS
 Prereq: EDUC 377, HD FS 224; CONCURRENT ENROLLMENT IN EDUC 439, SP ED 405, SP ED 458, AND EDUC 468I; ADMITTED TO EDUCATOR PREPARATION PROGRAM
 Note: NO MEETINGS FEB 14 TO MARCH 9
 4487005 1 W 8:00-10:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MATH IN PRIMRY GRDS EDUC 438 2 CREDITS
 Prereq: C- OR BETTER IN MATH 195 AND MATH 196. CONCURRENT ENROLLMENT IN EDUC 377, EDUC 468F, EDUC 468G. ADMITTED TO THE EDUCATOR PREPARATION PROGRAM.
 Note: NO MEETINGS MARCH 28-APRIL 20
 ECE STUDENTS ENROLL IN SEC 3 OF 377
 4489005 1 M 7:45-10:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SCI IN PRIMARY GRDS EDUC 439 2 CREDITS
 Prereq: EDUC 377, HD FS 224; CONCURRENT ENROLLMENT IN EDUC 433, EDUC 468I, SP ED 405. ADMITTED TO THE EDUCATOR PREPARATION PROGRAM.
 Note: NO MEETING FEB 14-MARCH 9
 4491005 1 M 1:40-4:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 N SAME SECTIONS OF 378 & 449. NO MEETINGS FEB 15-MARCH 10
 RESTRICTED TO STUDENTS WITH FULL ADMISSION TO EDUCATOR PREP PROGRAM
 3258005 1 TR 1:10-3:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: SEC 2 REGISTER FOR EDUC 378 SEC 2 & EDUC 449 SEC 2
 Course delivery is On-site instruction
 3258015 3 TR 11:00-12:50
 MEETS: JAN 18-MAY 13
 Note: SEC 3 REGISTER FOR EDUC 378 SEC 3 & EDUC 449

TCHG OF SOC STUDIES EDUC 443 3 CREDITS
 SEC 3
 Course delivery is WWW
 3258020 4 TR 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: SEC 4 REGISTER FOR EDUC 378 SEC 4 & EDUC 449 SEC 4
 Course delivery is WWW
 3258025 5 TR 9:00-10:50
 MEETS: JAN 18-MAY 13
 Note: SEC 5 REGISTER FOR EDUC 378 SEC 5 & EDUC 449 SEC 5
 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 28-APRIL 20
 RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE EDUCATOR PREP PROGRAM
 3260005 1 MW 1:10-3:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 15-MARCH 10
 3261005 1 TR 11:00-12:50
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: SEC 2 ALSO REGISTER FOR EDUC 378/443 SEC 2
 Course delivery is On-site instruction
 3261015 3 TR 9:00-10:50
 MEETS: JAN 18-MAY 13
 Note: SEC 3 ALSO REGISTER FOR EDUC 378/443 SEC 3
 Course delivery is On-site instruction
 3261020 4 TR 11:00-12:50
 MEETS: JAN 18-MAY 13
 Note: SEC 4 ALSO REGISTER FOR EDUC 378/443 SEC 4
 Course delivery is On-site instruction
 3261025 5 TR 2:10-4:00
 MEETS: JAN 18-MAY 13
 Note: SEC 5 ALSO REGISTER FOR EDUC 378/443 SEC 5
 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 5:10-8:30PM
 MEETS: JAN 18-MAY 13
 Note: SEC 1 DUFFELMEYER READING CLINIC
 Course delivery is On-site instruction
 6584010 2 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: SEC 2 AMES SCHOOLS READING CLINIC
 Course delivery is On-site instruction

EMERG TOPC EDUC TEC EDUC 454 1 CREDIT
 Prereq: EDUC 201 OR EDUC 202 OR EDUC 203
 9436005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 1: MAKERSPACE IN EDUCATION.
 Course delivery is On-site instruction
 9436010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 2: DESIGN THINKING & ENTREPRENEURSHIP IN LEARNING TECHNOLOGIES.
 Course delivery is WWW

LITRCY INTGRAT TECH EDUC 456 3 CREDITS
 Prereq: EDUC 201 OR EDUC 202 OR EDUC 203; EDUC 377
 Note: Department permission required 1st week.
 3257005 1 W 5:30-8:20PM
 MEETS: JAN 18-MAY 13
 Note: 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 M 5:30-8:20PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0029010 2 W 5:30-8:20PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

EDUCATION (CONTINUED)

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 28-APRIL 20.
 Satisfactory-Fail Only.
 3265005 1 ARRANGED
 MEETS: MARCH 21-MAY 13

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 15-MARCH 10
 Satisfactory-Fail Only.
 3266005 1 ARRANGED
 MEETS: JAN 18-MARCH 11

EXP III:PRIMARY MATH EDUC 468C 1 CREDIT
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM
 Note: TAKE CONCURRENTLY WITH 377,448, 468A. RESTRICTED
 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 28-APRIL 20.
 Satisfactory-Fail Only.
 3267005 1 ARRANGED
 MEETS: MARCH 21-MAY 13
 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 15-MARCH 10.
 MANDATORY MEETING WITH FIELD EXPERIENCE COORDINATOR
 WEEK 2 OF CLASS.
 Department permission required 1st week.
 Satisfactory-Fail Only.
 3268005 1 ARRANGED
 MEETS: JAN 18-MARCH 11

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,
 FEB 15-MARCH 10.
 Satisfactory-Fail Only.
 4518005 1 ARRANGED
 MEETS: JAN 18-MAY 13

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,
 MARCH28-APRIL 20
 Satisfactory-Fail Only.
 4524005 1 ARRANGED
 MEETS: JAN 18-MAY 13

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 14-MARCH 9.
 Satisfactory-Fail Only.
 4528005 1 ARRANGED
 MEETS: JAN 18-MAY 13

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 15-MARCH 10.
 Department permission required 1st week.
 Satisfactory-Fail Only.
 4300005 1 ARRANGED
 MEETS: JAN 18-MAY 13

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 18-MAY 13
 0104010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 2 CANYONS, UT SD (MAY EXPERIENCE, DATES TBD)
 0104015 3 ARRANGED
 MEETS: JAN 18-MAY 13
 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 2022.
 STUDENTS MUST HAVE 2 HALF DAYS FOR FIELD
 EXPERIENCE.
 6581005 1 ARRANGED
 MEETS: JAN 18-MAY 13

EXP III:PHYSICL SCI 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 18-MAY 13

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 18-MAY 13

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 18-MAY 13

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 18-MAY 13

EXPERNCE II: 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 18-MAY 13
 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 18-MAY 13

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 18-MAY 13
 Note: SEC 1 ALDINE, TX ISD (MAY EXPERIENCE, DATES TBD)
 0106010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 2 CANYONS, UT SD (MAY EXPERIENCE, DATES TBD)
 0106015 3 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 3 OUTSIDE OF CENTRAL IOWA

PRE-TCHG PRA:DV SET EDUC 480V 2 CREDITS
 Satisfactory-Fail Only.
 0145005 1 ARRANGED VANWAARDHUIZEN L
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SUPVS TUTOR READING EDUC 488 3 CREDITS
 Prereq: EDUC 378 OR EQUIVALENT; CONCURRENT
 ENROLLMENT IN EDUC 452 OR 552.
 Note: CONCURRENT ENROLLMENT IN SAME SEC OF 452
 9461005 1 TR 5:10-8:30PM
 MEETS: JAN 18-MAY 13
 Note: SEC 1 DUFFELMEYER READING CLINIC
 Course delivery is On-site instruction
 9461010 2 TR 3:40-4:55
 MEETS: JAN 18-MAY 13
 Note: SEC 2 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 HIST/SOC SC EDUC 490K 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: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
 6305005 1 TR 2:10-3:30
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

TCHNOL IN TEACH&LRN EDUC 505 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 2796700 1 W 6:00-8:30PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MATH PROB SOLV K-12 EDUC 513 3 CREDITS
 Prereq: 6 CREDITS OF MATH; CREDIT OR ENROLLMENT IN EDUC 448 OR EDUC 497 OR EDUC 597
 6988005 1 M 5:30-8:20PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

STDY 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 18-MARCH 11
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 5919010 1R ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 5919020 2A ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 5919025 2R ARRANGED
 MEETS: MARCH 21-MAY 13
 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 18-MARCH 11
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 2460010 1R ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 2460015 2A ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2R FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 2460020 2R ARRANGED
 MEETS: MARCH 21-MAY 13
 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 18-MARCH 11
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 2466010 1R ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 2466015 2A ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 2466020 2R ARRANGED
 MEETS: MARCH 21-MAY 13
 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 18-MARCH 11
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 2475010 1R ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 2475015 2A ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 2475020 2R ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

STDY 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 18-MARCH 11
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 5920010 1R ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 5920015 2A ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 5920020 2R ARRANGED
 MEETS: MARCH 21-MAY 13
 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 18-MARCH 11
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 2476010 1R ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 2476015 2A ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 2476020 2R ARRANGED
 MEETS: MARCH 21-MAY 13
 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 18-MARCH 11
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 2480010 1R ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 2480015 2A ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA

EDUCATION (CONTINUED)

STDNT TCH: BASIC SCI EDUC 517M VAR. CREDITS
 2480020 2R ARRANGED
 MEETS: MARCH 21-MAY 13
 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 18-MARCH 11
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 6022010 1R ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 6022015 2A ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 6022020 2R ARRANGED
 MEETS: MARCH 21-MAY 13
 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 18-MARCH 11
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 6030010 1R ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 6030015 2A ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 6030020 2R ARRANGED
 MEETS: MARCH 21-MAY 13
 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 18-MARCH 11
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 6114010 1R ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 6114015 2A ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 6114020 2R ARRANGED
 MEETS: MARCH 21-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 7724010 2 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ADV PEDAG SCIENC ED EDUC 546 3 CREDITS
 3527005 1 F 11:00-1:50
 MEETS: JAN 18-MAY 13
 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 5:10-8:30PM
 MEETS: JAN 18-MAY 13
 Note: SEC 1 DUFFELMEYER READING CLINIC
 MUST TO BE ENROLLED IN SEC 1 OF EDUC 588
 Course delivery is On-site instruction
 3276010 2 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: SEC 2 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 W 5:30-8:20PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

EDUCATION (CONTINUED)

TCHNOL IN READ&LANG EDUC 556 3 CREDITS
 Prereq: EDUC 201 OR EDUC 202 OR EDUC 203;
 EDUC 377
 1285005 1 W 5:30-8:20PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CRIT APPRCH CH LIT EDUC 559 3 CREDITS
 Prereq: ADMITTED TO EDUCATOR PREPARATION PROGRAM;
 EDUC 377 AND EDUC 378
 1672005 1 M 5:30-8:20PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1672010 2 W 5:30-8:20PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SUPVS TUTOR READING EDUC 588 3 CREDITS
 Prereq: GRADUATE STATUS REQUIRED FOR EDUC 588
 Note: CONCURRENT ENROLLMENT IN SAME SEC OF EDUC 552
 RESTRICTED TO GRADS ONLY
 9245005 1 TR 5:10-8:30PM
 MEETS: JAN 18-MAY 13
 Note: SEC 1 DUFFELMEYER READING CLINIC
 Course delivery is On-site instruction
 9245010 2 TR 3:40-4:55
 MEETS: JAN 18-MAY 13
 Note: SEC 2 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 2022
 RESTRICTED TO GRAD STUDENTS ONLY
 2017005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 2017010 2 ARRANGED
 MEETS: JAN 18-MAY 13

EXPERC:COLLEGE TCHG EDUC 591N .5- 6 CREDITS
 Prereq: 9 GRADUATE CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

EDUC TECHNOL WRKSHP EDUC 593B 1- 3 CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 Note: TOPIC: FUTURE DIRECTIONS FOR EDUCATIONAL
 TECHNOLOGY.
 2811005 1 T 6:00-8:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

EDUCATION (CONTINUED)

EDUCATION (CONTINUED)

WORKSHOP MATH EDUC EDUC 593G 1- 3 CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 1880700 1 ARRANGED
 MEETS: JAN 18-MAY 13

TCHG DISCPN LITERCY EDUC 595 3 CREDITS
 Prereq: GRADUATE STATUS AND TEACHING LICENSE
 2932005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CRTV COMP CURRICULM EDUC 599A 1- 3 CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

CR CMP WRLD LANG ED EDUC 599J 1- 3 CREDITS
 Prereq: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP EDU PSYCH EDUC 599K 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
 2926700 1 M 6:00-8:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2926705 2 M 6:00-8:00PM
 MEETS: JAN 18-MAY 13
 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 TP WRL LANG EDUC 690J 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 SPL TOP SOC STU EDUC 690L 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

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

PRIN INCLUSV LDRSHP EDADM 541 3 CREDITS
 Prereq: TEACHER LICENSURE & INSTRUCTOR PERMISSION
 3210700 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

SUPV LEARNNG ENVIRON EDADM 551 3 CREDITS
 Prereq: EDADM 541
 3215700 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

PRINCIPAL LEADRSHIP EDADM 552 3 CREDITS
 Prereq: EDADM 541
 3281700 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

LEADING SCHL REFORM EDADM 554 3 CREDITS
 Prereq: EDADM 541
 7880700 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

SCHL SYS EQUITB LRN EDADM 556 3 CREDITS
 Prereq: EDADM 541
 3287700 1 W 5:30-9:00PM
 S 9:00-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

HUMAN RESOURC DEVEL EDADM 557 3 CREDITS
 Prereq: EDADM 541
 5155700 1 W 5:30-9:00PM
 S 9:00-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

DIVRS LEARNNG NEEDS EDADM 558 3 CREDITS
 Prereq: EDADM 541
 3309700 1 W 5:30-9:00PM
 S 9:00-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

CURRICULM LEADERSHP EDADM 559 3 CREDITS
 Prereq: EDADM 541
 3416700 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

EDUCATN LAW& ETHICS EDADM 575 3 CREDITS
 Prereq: EDADM 541
 3216700 1 W 5:30-9:00PM
 S 9:00-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

EDUCATIONAL ADMINISTRATION (CONTINUED)

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 PRCTC 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

EDUC FOR SOC JUSTCE EL PS 620 3 CREDITS
 8898005 1 M 5:30-8:20PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

PEDAGOGI OF DISSENT EL PS 621 3 CREDITS
 Prereq: EL PS 620
 8899005 1 T 5:10-8:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

EDUCATN POLICY&ANLY EL PS 630 3 CREDITS
 Prereq: ADVANCED GRADUATE STANDING
 9990005 1 R 5:30-8:20PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ELECTRICAL ENGINEERING

PRO PROG ORIENTATN E E 166 R CREDIT
 Note: COURSE RESTRICTED TO E E AND CPR E MAJORS ONLY.
 2887005 1 T 2:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

2887010 2 T 3:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

2887015 3 R 2:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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: CPR E 185, E E 185,
 S E 185, M E 160, ENGR 160, A B E 160, AER E 160,
 C E 160, I E 148
 3880005 1 TR 9:00-9:50
 W 4:25-6:15PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$65.00

3880010 2 TR 9:00-9:50
 F 12:05-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$65.00

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 18-MAY 13
 Note: Course delivery is On-site instruction

6239010 2 R 12:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

6239015 3 R 2:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ELECTRICAL ENGINEERING (CONTINUED)

ELECTRIC CIRCUITS E E 201 4 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MATH 267 AND
 PHYS 232 AND PHYS 232L
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$60.00

2120010 2 MWF 2:15-3:05
 W 11:00-1:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$60.00

2120015 3 MWF 2:15-3:05
 R 8:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$60.00

2120020 4 MWF 2:15-3:05
 R 5:10-8:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$60.00

2120025 5 MWF 2:15-3:05
 F 8:50-11:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$60.00

SIGNALS & SYSTEMS I E E 224 4 CREDITS
 Prereq: E E 201, MATH 267, PHYS 232 AND PHYS 232L
 5064005 1 TR 3:40-5:00
 T 5:10-8:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5064010 2 TR 3:40-5:00
 W 8:50-11:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5064015 3 TR 3:40-5:00
 W 12:05-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5064020 4 TR 3:40-5:00
 F 7:45-10:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5064025 5 TR 3:40-5:00
 F 1:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ELECTRON CIRCTS&SYS E E 230 4 CREDITS
 Prereq: E E 201, MATH 267, PHYS 232 AND PHYS 232L
 4639005 1 MWF 4:25-5:15
 T 8:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$50.00

4639010 2 MWF 4:25-5:15
 T 11:00-1:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$50.00

4639015 3 MWF 4:25-5:15
 T 5:10-8:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$50.00

4639020 4 MWF 4:25-5:15
 W 11:00-1:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$50.00

4639025 5 MWF 4:25-5:15
 F 12:05-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$50.00

4639030 6 MWF 4:25-5:15
 W 5:30-8:20PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$50.00

4639035 7 MWF 4:25-5:15
 R 11:00-1:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$50.00

TRANSFER ORIENTATIO E E 261 R CREDIT
 Satisfactory-Fail Only.
 9197005 1 T 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ELECTRICAL ENGINEERING (CONTINUED)

ELECTRICAL ENGINEERING (CONTINUED)

PROB SOLV MTHD&TOOL E E 285 4 CREDITS
 2505005 1 MWF 12:05-12:55
 T 8:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2505010 2 MWF 12:05-12:55
 T 4:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2505015 3 MWF 12:05-12:55
 T 6:10-8:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2505020 4 MWF 12:05-12:55
 W 9:55-11:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2505025 5 MWF 12:05-12:55
 R 4:10-6:00PM
 MEETS: JAN 18-MAY 13
 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 18-MARCH 11
 Note: Course delivery is Hybrid (Online and F2F)
 5380010 A2 M 1:10-2:00
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is Hybrid (Online and F2F)
 5380020 B1 F 3:20-4:10
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is Hybrid (Online and F2F)
 5380025 B2 F 3:20-4:10
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is Hybrid (Online and F2F)

ENRGY SYS&PWR ELTRN E E 303 3 CREDITS
 Prereq: MATH 267, PHYS 232 AND PHYS 232L; CREDIT
 OR ENROLLMENT IN E E 230
 3415005 1 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ELECTROMG FLD&WAVES E E 311 4 CREDITS
 Prereq: E E 201, MATH 265, PHYS 232 AND
 PHYS 232L, CREDIT OR ENROLLMENT IN MATH 267
 2889005 1 MWF 9:55-10:45
 R 10:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2889010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

PROBAB MTH,ELEC ENG E E 322 3 CREDITS
 Prereq: E E 224
 3424005 1 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 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 9:00-11:50PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2192010 2 MWF 2:15-3:05
 W 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2192015 3 MWF 2:15-3:05
 W 6:10-9:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2192020 4 MWF 2:15-3:05
 R 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 Note: Course delivery is On-site instruction
 5635010 2 MWF 8:50-9:40
 T 5:10-8:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5635015 3 MWF 8:50-9:40
 W 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5635020 4 MWF 8:50-9:40
 R 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SEMICON MTRLS&DEVIC E E 332 3 CREDITS
 Prereq: PHYS 232 AND PHYS 232L; MAT E MAJORS:
 MAT E 317; CPR E AND E E MAJORS: E E 230
 2195005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

BIOMEMS &NANOTECHNL E E 341 3 CREDITS
 0459005 1 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ANALYS ENERGY SYSTM E E 351 3 CREDITS
 Prereq: PHYS 232 AND PHYS 232L
 Note: Meets international perspectives reqmt
 8412005 1 MW 4:25-5:35
 MEETS: JAN 18-MAY 13
 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 21-MAY 13
 Note: Course delivery is WWW
 5403010 A2 M 1:10-2:00
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is WWW
 5403020 B1 F 3:20-4:10
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is WWW
 5403025 B2 F 3:20-4:10
 MEETS: MARCH 21-MAY 13
 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

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 18-MAY 13
 Note: Course delivery is On-site instruction
 2900010 2 MWF 11:00-11:50
 R 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

HI SPEED SYS MEASUR E E 418 4 CREDITS
 Prereq: E E 230 AND E E 311
 5759005 1 MWF 8:50-9:40
 M 4:25-6:15PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

COMMUNICT SYSTM 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 18-MAY 13
 Note: Course delivery is On-site instruction

COMMUNIC SYSTM LAB E E 423 1 CREDIT
 Prereq: E E 421, ENROLLMENT IN E E 422
 2903005 1 M 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INT DIGT SIGNL PROC E E 424 4 CREDITS
 Prereq: E E 224
 7977005 1 TR 12:40-2:00
 R 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$300.00

ELECTRICAL ENGINEERING (CONTINUED)

ELECTRICAL ENGINEERING (CONTINUED)

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 18-MAY 13
 Note: Course delivery is On-site instruction
 2906010 2 MWF 9:55-10:45
 W 6:10-9:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2906015 3 MWF 9:55-10:45
 R 11:00-2:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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.
 4723005 1 MWF 4:25-5:15
 T 8:00-9:50
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction
 4723010 2 MWF 4:25-5:15
 T 10:00-11:50
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction
 4723015 3 MWF 4:25-5:15
 T 12:10-2:00
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction
 4723020 4 MWF 4:25-5:15
 T 2:10-4:00
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction
 4723025 5 MWF 4:25-5:15
 W 9:55-11:45
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction
 4723030 6 MWF 4:25-5:15
 W 6:10-8:00PM
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction
 4723035 7 MWF 4:25-5:15
 R 11:00-12:50
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction
 4723040 8 MWF 4:25-5:15
 R 1:10-3:00
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction
 4723045 9 MWF 4:25-5:15
 R 3:10-5:00
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction
 4723050 10 MWF 4:25-5:15
 R 5:10-7:00PM
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction
 4723055 11 MWF 4:25-5:15
 R 7:10-9:00PM
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction
 4723060 12 MWF 4:25-5:15
 F 9:55-11:45
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction
 4723065 13 MWF 4:25-5:15
 F 12:05-1:55
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction
 4723070 14 MWF 4:25-5:15
 F 2:15-4:05
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction
 4723075 15 MWF 4:25-5:15
 W 7:45-9:35
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction
 INTRO AC CIRC&MOTOR E E 448 2 CREDITS
 Prereq: E E 442
 Note: CREDIT FOR E E 448 MAY NOT BE APPLIED TOWARD A DEGREE IN EITHER E E OR CPR E. COURSE RESTRICTED TO MAJORS OTHER THAN E E, CPR E, E CPE.
 4775005 1 MWF 4:25-5:15
 T 8:00-9:50
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction
 4775010 2 MWF 4:25-5:15
 T 10:00-11:50
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction
 4775015 3 MWF 4:25-5:15
 T 12:10-2:00
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction

INTRO AC CIRC&MOTOR E E 448 2 CREDITS

4775020 4 MWF 4:25-5:15
 T 2:10-4:00
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction
 4775025 5 MWF 4:25-5:15
 W 9:55-11:45
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction
 4775030 6 MWF 4:25-5:15
 W 6:10-8:00PM
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction
 4775035 7 MWF 4:25-5:15
 R 11:00-12:50
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction
 4775040 8 MWF 4:25-5:15
 R 1:10-3:00
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction
 4775045 9 MWF 4:25-5:15
 R 3:10-5:00
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction
 4775050 10 MWF 4:25-5:15
 R 5:10-7:00PM
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction
 4775055 11 MWF 4:25-5:15
 R 7:10-9:00PM
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction
 4775060 12 MWF 4:25-5:15
 F 9:55-11:45
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction
 4775065 13 MWF 4:25-5:15
 F 12:05-1:55
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction
 4775070 14 MWF 4:25-5:15
 F 2:15-4:05
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction
 4775075 15 MWF 4:25-5:15
 W 7:45-9:35
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction

BIOSENSORS E E 450 3 CREDITS

0477005 1 TR 5:40-6:55PM
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 2893010 2 TR 11:00-11:50
 W 12:05-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2893015 3 TR 11:00-11:50
 W 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2893020 4 TR 11:00-11:50
 R 8:00-10:50
 MEETS: JAN 18-MAY 13
 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
 6595700 1 TR 4:10-5:30
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

CONTROL SYS SIMULAT E E 476 3 CREDITS

Prereq: E E 475
 2915005 1 MW 4:10-5:00
 T 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ELECTRICAL ENGINEERING (CONTINUED)

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 UNIVERSITY 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 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$55.00

SR DESIGN PROJECT 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 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$55.00

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 18-MAY 13
 Note: Course delivery is On-site instruction
 7347010 2 W 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7347015 3 R 2:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7347020 4 R 3:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PWR MGT INTGRT CIRC E E 503 3 CREDITS
 Prereq: E E 435, OR CREDIT OR REGISTRATION FOR
 E E/CPR E 501
 0461005 1 TR 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MXD-SIGNL IC TESTNG E E 509 3 CREDITS
 Prereq: E E 424 OR EQUIVALENT; E E 435 OR E E 501
 5668005 1 MWF 2:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

TOPICS ELECTROMAGNT E E 510 1- 3 CREDITS
 Prereq: E E 311
 2929005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

PASS MCROWV CIR DES E E 515X 3 CREDITS
 Prereq: E E 311
 2274005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 4808010 2 MWF 11:00-11:50
 R 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MICROWV REMOTE SENS E E 518 3 CREDITS
 Prereq: MATH 265
 3671005 1 TR 11:00-12:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

RANDM PROC COMM&SIG E E 523 3 CREDITS
 Prereq: E E 322, MATH 317
 7358005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

MICROEL FABRIC TCHO 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 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$300.00

PHYS SEMICOND DEVIC E E 536 3 CREDITS
 Prereq: E E 535
 2942005 1 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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

OPTIMAL CONTROL E E 574 3 CREDITS
 Prereq: E E 577
 2952005 1 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2952700 2 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 SIGNAL PROCS E E 590I 1- 6 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY E E 595X 1- 3 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

LEARNNG COMMUNTY 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 18-MAY 13
 Note: Course delivery is On-site instruction

ELECTRICAL ENGINEERING (CONTINUED)

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

ADV TOP ELE PWR SYS E E 653 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 2981700 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WW

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 18-MAY 13
 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 18-MAY 13
 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 R 9:30-10:20
 MEETS: JAN 18-MAY 13
 Note: SEC 2 RESTRICTED TO AER E MAJORS ONLY.
 Course delivery is On-site instruction

3788015 3 R 10:00-10:50
 MEETS: JAN 18-MAY 13
 Note: SEC 3 RESTRICTED TO CH E MAJORS
 Course delivery is On-site instruction

3788020 4 W 3:20-4:10
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction

3788025 5 T 3:10-4:00
 MEETS: JAN 18-MAY 13
 Note: SEC 5 RESTRICTED TO M E MAJORS ONLY
 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 18-MAY 13
 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: M E 160, ENGR 160, A B E 160, AER E 160, C E 160, CPR E 185, E E 185, S E 185, I E 148.
 Night exams scheduled. For dates go to <http://www.registrar.iastate.edu/students/exams/night-exams>.

2946005 1 MW 7:45-9:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

2946010 2 MW 9:55-11:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

2946015 3 MW 12:05-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

2946020 4 TR 8:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

2946025 5 TR 10:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

2946030 6 TR 12:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

2946035 7 TR 2:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

2946045 8 MW 2:15-4:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

CAREER&EMPLOY PREP ENGR 203X 1 CREDIT
 Satisfactory-Fail Only.
 0841005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ENGINEERING (CONTINUED)

LEADRSHP ENGR TEAMS ENGR 250 1 CREDIT
 8591005 1 M 1:10-3:00
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction

ENGNR:THOT TO THING ENGR 260 3 CREDITS
 5528005 1 TR 12:40-1:55 OBBINK M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 Note: Course delivery is On-site instruction

DEANS LDRSHP SEMNAR ENGR 350 1 CREDIT
 Prereq: SELECTION BASED ON DEMONSTRATED COMMITMENT TO LEADERSHIP DEVELOPMNT. SOPHOMORE STATUS OR ABOVE.
 Note: Instructor permission required.
 Satisfactory-Fail Only.
 9494005 1 F 1:10-2:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ENTREPREN PROD ENGR ENGR 430 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 0175005 1 TR 8:00-9:15
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3007010 2 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3007015 3 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3007020 4 MWF 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3007040 5 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3007045 6 MWF 4:25-5:15
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3008010 2 T 10:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3008015 3 R 10:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3008020 4 W 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3008025 5 W 9:55-11:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3008030 6 T 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3008035 7 R 1:10-3:00
 MEETS: JAN 18-MAY 13

ENGINEERING MECHANICS (CONTINUED)

ENGINEERING MECHANICS (CONTINUED)

MECH OF MATERLS LAB E M 327 1 CREDIT
 Note: Course delivery is On-site instruction
 3008040 8 T 3:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3008045 9 R 3:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3008050 10 R 8:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PRIN NONDESTRC TEST E M 362 3 CREDITS
 Prereq: PHYS 112 OR PHYS 232
 Note: RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE & ABOVE.
 3011005 1 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3011700 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

NONDESTRUC TEST LAB E M 362L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN MAT E 362
 Note: RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE & ABOVE.
 3012005 1 T 2:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3012010 2 R 2:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ULTRNSC NONDESTR EV E M 480 3 CREDITS
 Prereq: E M 324, MATH 266 OR MATH 267, PHYS 232
 1355005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 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 UNIVRSITY HONORS STUDENTS ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

APP ELAST&DEF SOLDS E M 516 3 CREDITS
 Prereq: E M 510
 3029005 1 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3029700 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

FINITE ELEMENT ANLY E M 525 3 CREDITS
 Prereq: E M 425, MATH 385
 3034005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3034700 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

INTR RANDM VIB&NONL E M 543 3 CREDITS
 2798005 1 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2798700 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

ADV ENGR DYNAMICS E M 548 3 CREDITS
 Prereq: E M 345, MATH 266 OR MATH 267
 3040005 1 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

FUND NONDESTRU EVAL E M 550 4 CREDITS
 Prereq: E M 324, MATH 385
 8108700 1 TR 3:40-4:55, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8108705 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

CONTINUUM MECHNCHEM E M 585X 3 CREDITS
 Prereq: E M 566 OR PERMISSION OF INSTRUCTOR
 0922005 1 TR 9:30-10:50
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 9180010 2 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9180015 3 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9180020 4 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 3294010 2 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3294015 3 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 3295010 2 TR 8:00-9:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3295015 3 TR 2:10-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3295020 4 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ENGLISH

(CONTINUED)

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 8:00-9:20
 R 8:00-9:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3296010 2 T 9:30-10:50
 R 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 COMPUTERS & LANGUAGE ENGL 120 3 CREDITS
 6170005 1 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 3298010 2 WF 11:00-11:50
 M 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3298015 3 WF 12:05-12:55
 M 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3298020 4 WF 2:15-3:05
 M 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3298025 5 WF 3:20-4:10
 M 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3298030 6 MF 9:55-10:45
 W 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3298035 7 MF 11:00-11:50
 W 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3298040 8 MF 12:05-12:55
 W 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3298045 9 MF 2:15-3:05
 W 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3298050 10 MF 3:20-4:10
 W 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3298055 11 R 9:30-10:50
 T 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3298060 12 R 11:00-12:20
 T 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3298065 13 R 12:40-2:00
 T 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3298070 14 R 2:10-3:30
 T 2:10-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3298075 15 R 3:40-5:00
 T 3:40-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3298080 16 T 8:00-9:20
 R 8:00-9:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3298085 17 T 9:30-10:50
 R 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3298700 18 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3298705 19 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3298710 20 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3298715 21 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

ENGLISH

(CONTINUED)

CRITCL THINK&CMUNIC ENGL 150 3 CREDITS
 3298720 22 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 ADV SPEAKG INT'L TA ENGL 180C 3 CREDITS
 Prereq: NO MORE THAN ONE SECTION OF ENGL 180 MAY
 BE TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL
 Note: ENGL 180C DOES NOT APPLY TOWARD GRADUATION.
 FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED
 IN THE CENTER FOR COMMUNICATION EXCELLENCE,
 1137 PEARSON HALL.
 Satisfactory-Fail Only.
 3585005 1 MW 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Department permission required.
 Course delivery is Hybrid (Online and F2F)
 PRESENTATNS INT'L TA ENGL 180D 3 CREDITS
 Prereq: NO MORE THAN ONE SECTION OF ENGL 180 MAY
 BE TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL
 Note: ENGL 180D DOES NOT APPLY TOWARD GRADUATION.
 FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED
 IN THE CENTER FOR COMMUNICATION EXCELLENCE,
 1137 PEARSON HALL.
 Satisfactory-Fail Only.
 3593005 1 TR 3:10-4:25
 MEETS: JAN 18-MAY 13
 Note: Department permission required.
 Course delivery is Hybrid (Online and F2F)
 3593010 2 MW 12:40-2:00
 MEETS: JAN 18-MAY 13
 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 TR 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3303010 A2 TR 9:30-10:50
 MEETS: JAN 18-MAY 13
 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 2:10-3:30
 M 4:25-5:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7369010 2 TR 2:10-3:30
 M 4:25-5:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7369015 3 TR 2:10-3:30
 M 5:30-6:20PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7369020 4 TR 2:10-3:30
 M 5:30-6:20PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7369025 5 TR 2:10-3:30
 T 4:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7369030 6 TR 2:10-3:30
 T 4:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7369035 7 TR 2:10-3:30
 T 4:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 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 18-MAY 13
 Note: SEC 1 RESTRICTED TO LING SOPH & ABOVE
 Course delivery is On-site instruction
 3307010 2 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: SEC 2 RESTRICTED TO ENGL, LING SOPH & ABOVE
 Course delivery is On-site instruction
 3307015 3 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 DESCRP ENGL GRAMMAR ENGL 220 3 CREDITS
 3308005 1 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3308010 2 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3308700 3 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

ENGLISH (CONTINUED)

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 18-MAY 13
 Note: Course delivery is On-site instruction
 5351010 A2 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

AMER LIT SINCE 1865 ENGL 228 3 CREDITS
 Prereq: ENGL 250
 Note: SEC A1,B1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY.
 SEC A2,B2 FOR MAJORS OTHER THAN ENGL, TCOMM
 5360005 A1 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5360010 A2 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5360015 B1 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5360020 B2 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 3299010 2 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299015 3 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299020 4 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299025 5 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299030 6 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299035 7 MWF 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299040 8 MWF 4:25-5:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299045 9 TR 8:00-9:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299050 10 TR 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299055 11 TR 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299060 12 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299065 13 TR 2:10-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299070 14 TR 3:40-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299075 15 MWF 7:45-8:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299080 16 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299085 17 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299090 18 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299095 19 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299100 20 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299105 21 MWF 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299110 22 MWF 4:25-5:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299115 23 TR 8:00-9:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299120 24 TR 9:30-10:50
 MEETS: JAN 18-MAY 13

ENGLISH (CONTINUED)

WRIT,ORAL,EL COMPOS ENGL 250 3 CREDITS
 Note: Course delivery is On-site instruction
 3299125 25 TR 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299130 26 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299135 27 TR 2:10-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299140 28 TR 3:40-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299145 29 MWF 7:45-8:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299150 30 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299155 31 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299160 32 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299165 33 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299170 34 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299175 35 MWF 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299180 36 MWF 4:25-5:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299185 37 TR 8:00-9:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299190 38 TR 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299195 39 TR 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299200 40 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299205 41 TR 2:10-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299210 42 TR 3:40-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299215 43 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299220 44 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299225 45 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299230 46 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299235 47 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299240 48 MWF 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299245 49 TR 8:00-9:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299250 50 TR 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299255 51 TR 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299260 52 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299265 53 TR 2:10-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299270 54 TR 3:40-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299275 55 MWF 7:45-8:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299280 56 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299285 57 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299290 58 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299295 59 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13

ENGLISH (CONTINUED)

WRIT,ORAL,EL COMPOS ENGL 250 3 CREDITS
 Note: Course delivery is On-site instruction
 3299300 60 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299305 61 MWF 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299310 62 MWF 4:25-5:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299315 63 TR 8:00-9:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299320 64 TR 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299325 65 TR 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299330 66 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299335 67 TR 2:10-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299340 68 TR 3:40-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3299345 69 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3299350 70 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3299355 71 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3299360 72 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3299365 73 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3299370 74 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3299375 75 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3299380 76 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3299385 77 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3299720 78 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3299725 79 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3299730 80 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3299735 81 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3299740 82 ARRANGED
 MEETS: JAN 18-MAY 13
 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 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3306010 A2 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

ENGLISH (CONTINUED)

BUSINESS COMMUNICAT ENGL 302 3 CREDITS
 3314020 4 MW 12:05-12:55
 F 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3314025 5 MW 2:15-3:05
 F 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3314030 6 T 8:00-9:20
 R 8:00-9:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3314035 7 T 9:30-10:50
 R 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3314040 8 T 11:00-12:20
 R 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3314045 9 T 12:40-2:00
 R 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3314050 10 T 2:10-3:30
 R 2:10-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3314055 11 T 3:40-5:00
 R 3:40-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3314060 12 MF 8:50-9:40
 W 8:50-9:40
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 3314075 15 MF 12:05-12:55
 W 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3314080 16 R 9:30-10:45
 T 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3314085 17 R 11:00-12:20
 T 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3314090 18 R 12:40-2:00
 T 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3314095 19 R 2:10-3:30
 T 2:10-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3314100 20 WF 8:50-9:40
 M 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3314105 21 WF 9:55-10:45
 M 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3314110 22 WF 11:00-11:50
 M 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3314115 23 WF 12:05-12:55
 M 12:05-12:55
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 3314125 25 T 11:00-12:20
 R 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3314130 26 T 12:40-2:00
 R 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3314135 27 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3314140 28 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 28 RESTRICTED TO JUNIORS & SENIORS
 IN THE COLLEGE OF BUSINESS

ENGLISH (CONTINUED)

ENGLISH (CONTINUED)

BUSINESS COMMUNICAT ENGL 302 3 CREDITS
 Course delivery is WWW
 3314760 29 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3314765 30 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3314770 31 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3314775 32 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3314700 33 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3314705 34 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3314710 35 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3314715 36 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3314720 37 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3314725 38 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3314730 39 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3314735 40 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3314740 41 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3314745 42 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3314750 43 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3314755 44 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3316010 2 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3316015 3 MW 3:20-4:40
 MEETS: JAN 18-MAY 13
 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 3:40-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3317010 2 MW 3:40-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3317015 3 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

CREAT WRITING: POET ENGL 306 3 CREDITS
 Prereq: ENGL 250, NOT OPEN TO FRESHMEN
 3318005 1 TR 2:10-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PROPOSAL&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
 8089015 3 R 11:00-12:20
 T 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8089020 4 R 12:40-2:00
 T 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8089025 5 MW 8:50-9:40
 F 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8089030 6 MW 11:00-11:50
 F 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8089700 7 ARRANGED
 MEETS: JAN 18-MAY 13

PROPOSAL&RPRT WRITNG ENGL 309 3 CREDITS
 Note: Course delivery is WWW
 8089705 8 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 8089710 9 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 8089005 A1 R 8:00-9:20
 T 8:00-9:20
 MEETS: JAN 18-MAY 13
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 Course delivery is On-site instruction
 8089010 A2 R 8:00-9:20
 T 8:00-9:20
 MEETS: JAN 18-MAY 13
 Note: SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM
 Course delivery is On-site instruction
 8089715 10 ARRANGED
 MEETS: JAN 18-MAY 13
 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 2:10-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8308010 A2 TR 2:10-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8308015 B1 TR 3:40-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8308020 B2 TR 3:40-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

BIOLOGICL COMMUNICA 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 11:00-12:20
 R 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6971010 2 MW 9:55-10:45
 F 9:55-10:45
 MEETS: JAN 18-MAY 13
 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 2:10-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5597010 A2 TR 2:10-3:30
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 3356010 2 MW 11:00-11:50
 F 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3356015 3 MW 12:05-12:55
 F 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3356020 4 MW 2:15-3:05
 F 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3356025 5 MW 3:20-4:10
 F 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3356030 6 T 8:00-9:20
 R 8:00-9:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3356035 7 T 11:00-12:20
 R 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3356040 8 T 12:40-2:00
 R 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3356045 9 T 3:40-5:00
 R 3:40-5:00
 MEETS: JAN 18-MAY 13

ENGLISH (CONTINUED)

TECHNICAL COMMUNCTN ENGL 314 3 CREDITS
 Note: Course delivery is On-site instruction
 3356050 10 MF 9:55-10:45
 W 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3356055 11 MF 11:00-11:50
 W 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3356060 12 MF 12:05-12:55
 W 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3356065 13 MF 2:15-3:05
 W 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3356070 14 R 9:30-10:50
 T 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3356075 15 R 11:00-12:20
 T 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3356080 16 R 12:40-2:00
 T 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3356085 17 WF 9:55-10:45
 M 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3356090 18 WF 11:00-11:50
 M 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3356095 19 WF 12:05-12:55
 M 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3356100 20 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3356715 21 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3356720 22 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3356725 23 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3356700 24 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3356705 25 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3356730 26 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3356735 27 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3356740 28 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3356105 29 ARRANGED
 MEETS: JAN 18-MAY 13
 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 9:30-10:50
 R 9:30-10:50
 MEETS: JAN 18-MAY 13
 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 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3321010 A2 TR 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

STU LANGUAG&DIVRSTY ENGL 319 3 CREDITS
 Prereq: ENGL 250
 Note: Meets U.S. diversity reqmt
 9052005 1 MW 3:20-4:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ENGLISH (CONTINUED)

TOPC LINGUIST STRUC ENGL 320 3 CREDITS
 Prereq: ENGL 219 OR LING 219, ENGL 220 OR
 LING 220
 9776005 1 TR 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: 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 18-MAY 13
 Note: Course delivery is On-site instruction

TEACH ESL:ORAL COMM ENGL 325 3 CREDITS
 3196005 1 TR 3:40-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

AMERICAN INDIAN LIT ENGL 346 3 CREDITS
 Prereq: ENGL 250
 Note: Meets U.S. diversity reqmt
 3325005 1 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

AFRIC AM LIT STUDIE ENGL 347 3 CREDITS
 Prereq: ENGL 250
 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM
 TOPIC: AFROFUTURISM
 Meets U.S. diversity reqmt
 3326005 A1 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3326010 A2 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8387010 A2 TR 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8387015 B1 TR 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8387020 B2 TR 11:00-12:20
 MEETS: JAN 18-MAY 13
 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 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3330010 A2 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 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 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5370010 A2 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 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 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3341010 A2 TR 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

HIST OF CHILD'S LIT ENGL 393 3 CREDITS
 Prereq: ENGL 250
 8391700 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

ENGLISH (CONTINUED)

STDY&TRAVL LITERATU ENGL 395A VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2022
 Meets international perspectives reqmt
 5081005 1 W 4:15-5:55
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction

TCH RDNG OF YNG LIT ENGL 396 3 CREDITS
 Prereq: ENGL 250
 3350005 1 TR 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: SEC 1 RESTRICTED TO ENGL MAJORS
 Course delivery is On-site instruction
 3350010 2 TR 9:30-10:50
 MEETS: JAN 18-MAY 13
 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 C I 280 (2 CR.).
 Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION
 TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
 3381005 1 TR 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3358010 A2 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 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 18-MARCH 11
 Note: SEC 1 OFFERED FOR 8 CREDITS.
 7786010 2 ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2 OFFERED FOR 8 CREDITS.
 7786015 3 ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 3 OFFERED FOR 8 CREDITS.
 7786020 4 ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 4 OFFERED FOR 8 CREDITS.
 7786025 5 ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 5 OFFERED FOR 8 CREDITS
 7786030 6 ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 6 OFFERED FOR 8 CREDITS
 7786035 7 ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 7 OFFERED FOR 8 CREDITS

SEMNR ARGUMENTATION ENGL 418 3 CREDITS
 Prereq: ENGL 310/SP CM 310, JUNIOR CLASSIFICATION
 2718005 1 TR 11:00-12:20
 MEETS: JAN 18-MAY 13
 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 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

WOMEN,MEN&ENGL LANG ENGL 422 3 CREDITS
 Prereq: ENGL/LING 219
 Note: Meets U.S. diversity reqmt
 9533005 1 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

2ND LANG LRNG&TCHNG ENGL 425 3 CREDITS
 Prereq: ENGL/LING 219, JUNIOR CLASSIFICATION
 9321005 1 MW 4:25-5:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

ENGLISH (CONTINUED)

SMNR LITERRY GENRES ENGL 450 3 CREDITS
 Prereq: COMPLETION OF 9 CREDITS OF SURVEYS;
 JUNIOR CLASSIFICATION
 5400005 1 TR 9:30-10:50
 MEETS: JAN 18-MAY 13
 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 18-MAY 13

IND STDY LITERATURE ENGL 490A VAR. CREDITS
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
 TO LITERATURE, JR CLASSIFICATION, PERMISSION
 OF UNDERGRADUATE STUDIES COMMITTEE
 Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
 APPLIED TOWARD GRADUATION.
 Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU LINGUISTICS ENGL 490B VAR. CREDITS
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
 TO LINGUISTICS, JR CLASSIFICATION, PERMISSION OF
 UNDERGRAD STUDIES COMMITTEE OR LINGUISTICS ADVISER
 Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
 APPLIED TOWARD GRADUATION.
 Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY RHETORIC ENGL 490C VAR. CREDITS
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
 TO RHETORIC, JR CLASSIFICATION, PERMISSION OF
 UNDERGRADUATE STUDIES COMMITTEE
 Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
 APPLIED TOWARD GRADUATION.
 Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU CRITICI LIT ENGL 490D VAR. CREDITS
 Prereq: 9 CR IN ENGL BEYOND ENGL 250 APPROPRIATE
 TO CRITICISM & THEORY OF LIT, JR CLASSIFICATION,
 PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE
 Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
 APPLIED TOWARD GRADUATION.
 Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ENGLISH

(CONTINUED)

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 18-MAY 13
 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 18-MAY 13

CORPUS LINGUISTICS ENGL 517 3 CREDITS
 Prereq: ENGL 511 OR LING 511 OR AN INTRODUCTORY
 COURSE IN LINGUISTICS
 0470005 1 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

2ND LANGUAGE ASSESSM ENGL 519 3 CREDITS
 Prereq: ENGL/LING 511
 3402005 1 TR 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

COMPUTNL ANALY ENGL ENGL 520 3 CREDITS
 Prereq: ENGL/LING 510 AND ENGL/LING 511
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 7580005 1 MW 2:10-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

OLD ENGL LANG & LIT ENGL 523 3 CREDITS
 Prereq: COURSE IN MEDIEVAL LITERATURE OR HISTORY
 OR HISTORY OF THE ENGLISH LANGUAGE RECOMMENDED
 2098005 1 TR 3:40-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CONTENT MANAGEMENT ENGL 529 3 CREDITS
 Prereq: ENGL 313
 Note: COURSE RESTRICTED TO GRADUATE ENGL MAJORS
 8917005 1 TR 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PREP PUB THSIS CHPT ENGL 536 3 CREDITS
 0516005 1 TR 8:00-9:15 COTOS E
 MEETS: JAN 18-MAY 13
 Note: Instructor permission required.
 Course delivery is On-site instruction

STDY ENVIRONMTL LIT ENGL 543 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 Note: COURSE RESTRICTED TO ENGL GRAD STUDENTS ONLY.
 8359005 1 R 6:10-9:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CULT&CRIT THY COMM ENGL 548 3 CREDITS
 Prereq: 6 CREDITS IN ENGL
 Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 8393005 1 TR 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

FICTION WORKSHOP ENGL 554 3 CREDITS
 Prereq: ENGL 550 AND GRADUATE ADMISSION INTO THE
 CREATIVE WRITING AND ENVIRONMENT PROGRAM
 Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 3412005 1 W 6:10-9:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

POETRY WORKSHOP ENGL 556 3 CREDITS
 Prereq: ENGL 550 AND GRADUATE ADMISSION INTO THE
 CREATIVE WRITING AND ENVIRONMENT PROGRAM
 Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 3413005 1 M 6:10-9:00PM
 MEETS: JAN 18-MAY 13
 Note: SEC 1 RESTRICTED TO GRADUATE ENGL MAJORS
 Course delivery is On-site instruction

STUDIES CREATV WRIT ENGL 557 3 CREDITS
 Prereq: ENGL 550 AND GRADUATE ADMISSION INTO THE
 CREATIVE WRITING AND ENVIRONMENT PROGRAM
 Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS.
 9075005 1 T 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: SEC 1 RESTRICTED TO ENGL GRADS
 Course delivery is On-site instruction

ENGLISH

(CONTINUED)

CRTV WRT TCHG INTRN ENGL 559 1- 3 CREDITS
 Prereq: PERMISSION OF PARTICIPATING INSTRUCTORS
 7431005 1 TR 2:10-3:30
 MEETS: JAN 18-MAY 13
 Note: Instructor permission required.

ENVIRON FIELD EXPER ENGL 560 3 CREDITS
 Prereq: ENGL 550, GRAD CLASSIFICATION. OPEN TO
 GRAD STUDENTS OUTSIDE MFA IN CREATIVE WRITING AND
 ENVIRONMENT WITH PERMISSION OF INSTRUCTOR.
 8229005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Instructor permission required.

TOPICS STDY OF FILM ENGL 562 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION OR 6 CREDITS IN
 FILM AT 300 LEVEL OR ABOVE
 9947005 1 T 6:10-9:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

GRANT WRITING ENGL 569 1 CREDIT
 Prereq: AT LEAST TWO PRIOR YEARS OF GRADUATE
 CLASSIFICATION.
 9980005 1 MW 9:55-10:45
 MEETS: JAN 18-MARCH 11
 Note: Instructor permission required.
 Course delivery is On-site instruction
 9980010 2 MW 11:00-11:50
 MEETS: JAN 18-MARCH 11
 Note: Instructor permission required.
 Course delivery is On-site instruction

INTERN BUS,PRO COMM ENGL 587 1- 3 CREDITS
 Prereq: 3 GRAD CREDITS IN BUSINESS AND TECHNICAL
 WRITING OR COMPOSITION AND RHETORIC, PERMISSION OF
 INSTRUCTOR. LIMITED TO MASTER'S AND DOCTORAL DEGREE
 CANDIDATES IN FIELD OF RHETORIC AND PRO COMMUNICATION
 Note: Instructor permission required.
 3425005 1 ARRANGED
 MEETS: JAN 18-MAY 13

PRA TCH ENG 2ND LNG ENGL 588 3 CREDITS
 Prereq: 9 CREDITS TOWARD TESL/TEFL CERTIFICATE,
 15 CREDITS TOWARD TESL/AL MASTER'S DEGREE, OR
 18 CR COMPLETED TOWARD THE ESL ENDORSEMENT OPTION
 3426005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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

CORE STU:PRO CMUNIC ENGL 592C 3 CREDITS
 Prereq: 12 CREDITS IN RHETORIC, LINGUISTICS, OR
 LITERATURE, EXCLUDING ENGL 150 AND ENGL 250
 Note: COURSE RESTRICTED TO GRADUATE ACCT MAJORS
 2708005 1 MW 1:10-2:50
 MEETS: JAN 18-APRIL 15
 Note: Course delivery is On-site instruction

CREATIVE COMPONENT ENGL 599 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION, PERMISSION OF
 MAJOR PROFESSOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENGLISH (CONTINUED)

RSRCH MTH RHET:QNTV ENGL 602B 3 CREDITS
 Prereq: ENGL 501
 2965005 1 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

RSRCH LING MTH:QUAL ENGL 623B 3 CREDITS
 Prereq: ENGL 511 OR LING 511
 0300005 1 MW 11:00-12:20
 MEETS: JAN 18-MAY 13
 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 MW 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: SEC 1 TOPIC: INTELLIGIBILITY
 Course delivery is On-site instruction
 4758010 2 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: SEC 2 TOPIC: VALIDATION OF LANGUAGE ASSESSMENTS
 Course delivery is On-site instruction

MULTMODAL WRIT PROG ENGL 631 3 CREDITS
 Prereq: ENGL 500, ENGL 503, ENGL 504, OR ENGL 603
 4913005 1 R 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 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 18-FEB 22
 Note: Course delivery is WWW
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

INSECTS AND SOCIETY ENT 211 2 CREDITS
 Prereq: ENT 201
 3441700 1 ARRANGED LEWIS D
 MEETS: FEB 24-MAY 13
 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 18-MAY 13
 Note: Course delivery is WWW
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

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 18-MAY 13
 Note: Course delivery is On-site instruction

INSECTS&OUR HLTH LAB ENT 374L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN ENT 374
 6315005 1 W 8:50-11:40
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 3446010 2 TR 12:40-1:30
 W 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

PESTICIDES IN ENVIR ENT 450 3 CREDITS
 Prereq: 9 CREDITS OF BIOLOGICAL SCIENCES
 9834005 1 TR 9:30-10:45
 ARRANGED
 MEETS: JAN 18-MAY 13
 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

ENTOMOLOGY (CONTINUED)

IND STDY LAB TEACHG ENT 490U 1- 3 CREDITS
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES, JUNIOR
 OR SENIOR CLASSIFICATION. FOR STUDENTS REGISTERING TO
 BE UNDERGRADUATE LABORATORY ASSISTANTS.
 Note: NO MORE THAN 6 CREDITS OF 490 MAY BE USED
 TOWARD GRADUATION
 Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PESTICIDES IN ENVIR ENT 550 3 CREDITS
 Prereq: 9 CREDITS OF BIOLOGICAL SCIENCES
 8682005 1 TR 9:30-10:45
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INSECT PHYSIOLOGY ENT 555 4 CREDITS
 Prereq: ENT 370
 4042005 1 TR 12:40-2:00
 F 2:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials and equipment use fee \$30.00

MEDICAL ENTOMOLOGY ENT 574 4 CREDITS
 Prereq: 9 CREDITS IN BIOLOGICAL SCIENCES
 3455005 1 TR 12:40-2:00
 W 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SP TOP BIOL CONTROL ENT 590A 1- 3 CREDITS
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP CHEM ECOLOGY ENT 590B 1- 3 CREDITS
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP ECO&PEST MGT ENT 590C 1- 3 CREDITS
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP EVOL&SYSTMAT ENT 590D 1- 3 CREDITS
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RSRCH TOPCS ENT 590E 1- 3 CREDITS
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MEDICAL&VET ENT 590F 1- 3 CREDITS
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC MOLECULAR ENT 590G 1- 3 CREDITS
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PHYSL&BIOCH ENT 590H 1- 3 CREDITS
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC TOXICOLOGY ENT 590I 1- 3 CREDITS
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TCHNG EXPER ENT 590K 1- 3 CREDITS
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP EXTENS INTRN ENT 590L 1- 3 CREDITS
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP IMMATUR INS ENT 590M 1- 3 CREDITS
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP POPUL GENET ENT 590N 1- 3 CREDITS
 Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR ENT 600 1 CREDIT
 5345005 1 M 4:25-5:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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

ENTREPRENEURSHIP

ENTREPRENRSHP&INNOV ENTSP 310 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPH, JRS, SRS, & SPECIALS,
 NOT OPEN TO P BUS OR GRADUATE STUDENT WITHOUT
 PERMISSION FROM 1200 GERDIN
 0020005 1 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0020010 2 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ENTREPRENEURSHIP (CONTINUED)

ENTREPRENRSH&INNOV ENTSP 310 3 CREDITS
 0020015 3 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0020020 4 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0020025 5 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0020030 6 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0020035 7 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 0020040 8 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 0020045 W4 ARRANGED
 MEETS: DEC 20-JAN 14
 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:

FEASIB ANLY&BUS PLN ENTSP 313 3 CREDITS
 Prereq: MGMT 310
 Note: COURSE RESTRICTED TO SOPH, JRS, SRS, & SPECIALS
 NOT OPEN TO P BUS OR GRADUATE STUDENT WITHOUT
 PERMISSION FROM 1200 GERDIN
 0021005 1 TR 8:00-9:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 0021010 2 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

CORPORATE ENTREPREN ENTSP 320 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO BUSINESS UNDERGRADS
 EXCEPT P BUS.
 0748005 1 TR 3:40-4:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0748010 2 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 Note: SEC 1 RESTRICTED TO UNDERGRAD SOPH & ABOVE
 EXCEPT P BUS
 Course delivery is On-site instruction

SOCIAL ENTREPRENRSHP ENTSP 410 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: SEC A1 RESTRICTED ACCT, ACSCI, BUS S, BUS U
 BU AN, BUSEC, ENTSP, FIN, 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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0023010 A2 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ENTREPREN STARTUP ENTSP 430X 3 CREDITS
 Prereq: SOPHOMORE STATUS
 Note: COURSE RESTRICTED TO UNDERGRAD STUDENTS
 SOPHOMORE AND ABOVE EXCEPT P BUS.
 0845005 1 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ENTSP & ACCTNG INFO ENTSP 461X 3 CREDITS
 Prereq: ACCT 284
 Note: COURSE NOT OPEN TO P BUS
 0914005 1 M 6:40-10:00PM KURTENBACH J
 MEETS: JAN 24-APRIL 18
 Note: Course delivery is On-site instruction

APP ENTREPRENEURSHP ENTSP 480 3 CREDITS
 Prereq: MGMT 310 AND MGMT 313
 Note: COURSE RESTRICTED TO BUSINESS COLLEGE
 UNDERGRADUATE STUDENTS OTHER THAN P BUS
 7285005 1 TR 8:00-9:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ENTREPRENEURSHIP (CONTINUED)

TRENDS IN ENTRESHIP ENTSP 485 3 CREDITS
 Prereq: ENTSP 310
 Note: COURSE RESTRICTED TO BUSINESS COLLEGE
 UNDERGRADUATE STUDENTS OTHER THAN P BUS
 7260005 1 MW 5:10-6:25PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

LAUNCH INTL VENTURE ENTSP 567 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF
 INSTRUCTOR
 3728005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

LAUNCH:PRF CCPT&FIN ENTSP 570X 3 CREDITS
 Prereq: ENTSP 566
 0574005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

FORM&IMPL INNOV STA ENTSP 583 3 CREDITS
 Prereq: MGMT 504 OR PERMISSION OF INSTRUCTOR
 0354005 1 ARRANGED
 MEETS: JAN 18-APRIL 15
 Note: Course delivery is WWW

SP TP:CRFT RSRCH ID ENTSP 620D 1 CREDIT
 Prereq: GRADUATE STUDENT ENROLLED IN A PHD
 PROGRAM
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 0610005 1 R 2:15-5:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SP TP:EFF ACAD WRIT ENTSP 620E 1 CREDIT
 Prereq: GRADUATE STUDENT ENROLLED IN A PHD
 PROGRAM
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 0614005 1 R 2:15-5:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ENVIRONMENTAL ENGINEERING

INTR RSRCH CIV ENGR ENV E 190X 2 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 0854005 1 TR 3:40-5:00
 MEETS: JAN 18-MAY 13
 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

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 18-MAY 13
 Note: Course delivery is On-site instruction

BIOL PROC IN ENVIRN ENSCI 251 3 CREDITS
 9536005 A1 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: SEC A1 RESTRICTED TO ENSCA, ENSCS MAJORS ONLY
 Course delivery is On-site instruction
 9536010 A2 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9536015 A3 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: SEC A3 RESTRICTED TO A E, BSE, ENV E
 MAJOR 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 18-MAY 13
 Note: Course delivery is On-site instruction
 4865010 2 ARRANGED WOOD A
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 3031010 2 TR 8:00-8:50
 T 2:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ENVIRONMENTAL SCIENCE (CONTINUED)

ENVIRONMENTAL SCIENCE (CONTINUED)

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 BURRAS C
 M 1:10-3:00 BURRAS C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1924010 2 MW 8:50-9:40 BURRAS C
 M 3:20-5:10 BURRAS C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1924015 3 MW 8:50-9:40 BURRAS C
 W 1:10-3:00 BURRAS C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1924020 4 MW 8:50-9:40 BURRAS C
 W 3:20-5:10 BURRAS C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 4002010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 2 OFFERED FOR 2 CREDITS SPRING 2022
 Course delivery is WWW
 4002015 3 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 3 OFFERED FOR 3 CREDITS SPRING 2022
 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 18-MAY 13
 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
 TR 11:00-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4810010 A2 ARRANGED
 TR 11:00-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4810015 B1 ARRANGED, TR 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4810020 B2 ARRANGED, TR 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4810025 C1 ARRANGED, TR 3:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4810030 C2 ARRANGED, TR 3:10-5:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: SEC A1 RESTRICTED TO ENSCA, ENSCS MAJORS ONLY
 Course delivery is On-site instruction
 7124010 A2 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

WORLD CLIMATES ENSCI 406 3 CREDITS
 Prereq: AGRON 206/MTEOR 206
 Note: Meets international perspectives reqmt
 2824005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 18-MAY 13
 Note: Course delivery is On-site instruction
 2830010 2 TR 9:30-10:45
 R 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$50.00

GIS FOR GEOSCIENTST ENSCI 452 3 CREDITS
 3093005 1 MWF 3:20-4:10 ZHOU Y
 MW 4:25-5:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SOIL FORMATN&LANDSC ENSCI 463 3 CREDITS
 Prereq: AGRON 182 (OR EQUIVALENT) OR AGRON 260
 Note: CREDIT FOR EITHER AGRON/ENSCI 463 OR
 IA LL/AGRON/ENSCI 463I BUT NOT BOTH, MAY BE APPLIED
 TOWARD GRADUATION
 1935005 1 MWF 11:00-11:50 BURRAS C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1935015 2 ARRANGED BURRAS C
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 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 18-MAY 13

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 18-MAY 13
 Note: Course delivery is On-site instruction

WATERSHED MANAGEMNT 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 18-MAY 13
 Note: Course delivery is On-site instruction
 3868010 2 TR 9:30-10:45
 R 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ENVIRONMENTAL SCIENCE (CONTINUED)

ENVIRONMNTL GEOCHEM ENSCI 519 3 CREDITS
 Prereq: CHEM 178, CHEM 178L, JUNIOR CLASSIFICATN
 3149005 1 TR 11:00-11:50 SWANNER E
 F 1:10-3:00 SWANNER E
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$50.00

WTR POLL CNTRL PROC ENSCI 522 3 CREDITS
 Prereq: C E 521
 4517700 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

GIS FOR GEOSCIENTST ENSCI 552 3 CREDITS
 3217005 1 MWF 3:20-4:10 ZHOU Y
 MW 4:25-5:15
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

SOIL FORMATN&LANDSC ENSCI 563 4 CREDITS
 Prereq: AGRON 182 (OR EQUIVALENT) OR AGRON 260
 Note: CREDIT FOR EITHER AGRON/ENSCI 563 OR
 IA LL/AGRON/ENSCI 5631 BUT NOT BOTH, MAY BE APPLIED
 TOWARD GRADUATION
 3244005 1 MWF 11:00-11:50 BURRAS C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3244015 2 ARRANGED BURRAS C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

SOIL PHYSICS ENSCI 577 3 CREDITS
 Prereq: RECOMMENDED: AGRON 182 AND MATH 166
 7360005 1 MWF 9:55-10:45 HORTON R
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 6285010 B1 ARRANGED, TR 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6285015 C1 ARRANGED, TR 3:10-5:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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

SEMINAR ENVIRON SCI ENSCI 698 1- 3 CREDITS
 3117005 1 M 4:25-5:15
 MEETS: JAN 18-MAY 13
 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
 2022
 3418700 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

ENVIRONMENTAL STUDIES (CONTINUED)

GEOLOGICL DISASTERS ENV S 111 1 CREDIT
 9170005 1 ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is WWW
 9170010 W4 ARRANGED
 MEETS: DEC 20-JAN 14
 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:

INTR RENEW RESOURCS ENV S 120 3 CREDITS
 5141005 1 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5141700 2 ARRANGED SKRYNNIKOVA L
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

NAT RESOURCES &AGRI ENV S 130 3 CREDITS
 2836005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

WORLD WATER RESOURC ENV S 160 3 CREDITS
 Note: Meets international perspectives reqmt
 6343005 1 MWF 8:50-9:40 FRANZ K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ENVIRONMNTL BIOLOGY ENV S 173 3 CREDITS
 2022700 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

BIODIVERSITY ENV S 204 2 CREDITS
 Prereq: ONE COURSE IN LIFE SCIENCES
 Note: CREDIT IN BIOL 204 OR ENV S 204 MAY NOT BE
 APPLIED TOWARD BIOLOGY MAJOR GRADUATION REQUIREMENTS
 3909005 1 TR 9:00-10:50
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction

GLOBAL SUSTAINABLT 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 18-MAY 13
 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 ANDREWS S
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 7863010 2 ARRANGED WOOD A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

WORLD FOOD ISSUES ENV S 342 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 Note: Meets international perspectives reqmt
 1733005 1 MWF 11:00-11:50 ANDERSON A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1733010 2 TR 12:40-1:55 LEE M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1733015 3 TR 9:30-10:45 ANDREWS S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1733020 4 TR 11:00-12:15 ANDREWS S
 MEETS: JAN 18-MAY 13
 1733700 5 ARRANGED ANDREWS S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>
 1733030 W4 ARRANGED ANDREWS S
 MEETS: DEC 20-JAN 14
 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:

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
 MEETS: JAN 18-MAY 13
 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 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5510010 A2 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

U.S. ENVIRONMENTAL HIST ENV S 363 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 2269005 1 TR 9:30-10:45 COURTWRIGHT J
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

ENVIRONMENTAL 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 TR 8:00-9:15 MORRIS C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7579010 A2 TR 8:00-9:15 MORRIS C
 MEETS: JAN 18-MAY 13
 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 2022
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 5143010 2 TR 9:30-10:45
 R 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 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 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2880010 2 MW 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2880705 4 ARRANGED SKRYNNIKOVA L
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is WWW
 Cmptr reqmt: www.agonline.iastate.edu/resources
 /computer-requirements
 2880020 W4 ARRANGED
 MEETS: DEC 20-JAN 14
 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:

SUSTAINABLE COMMUNT ENV S 484 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 7275005 1 TR 12:40-1:55 VAN DER MAATEN M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ENVIRONMENTAL STUDIES (CONTINUED)

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 2022
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENVIRONMNTL LAW&PLAN ENV S 491 3 CREDITS
 Prereq: 6 CREDITS IN NATURAL SCIENCES
 3478005 1 MW 6:40-8:00PM PARKS J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

EVENT MANAGEMENT

INTRO EVENT MANAGMT EVENT 171 3 CREDITS
 6726005 1 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

DIGTL PRODCTN EVENT EVENT 212 3 CREDITS
 Note: COURSE RESTRICTED TO EVENT MAJORS ONLY
 0010005 1 M 2:15-4:05, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 0010010 2 W 9:30-11:20, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CONTRMPTARY CLUB MGT EVENT 289 3 CREDITS
 Prereq: HSP M 101
 1429005 1 MW 3:20-4:10, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 1 RESTRICTED TO EVENT, HSP M MAJORS ONLY
 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
 F 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

ENTERTNMT VENUE MGT EVENT 333 3 CREDITS
 Prereq: EVENT 171 OR EVENT 271 OR EQUIVALENT
 Note: COURSE RESTRICTED TO EVENT & HSP M MAJORS
 9397005 1 W 5:30-8:20PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

EVENT SALES EVENT 367 3 CREDITS
 Prereq: EVENT 171 OR EVENT 271; AESHM 340
 7589005 1 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CONFRCNC&MTG PLANNG EVENT 371 3 CREDITS
 Prereq: EVENT 171 OR EVENT 271 AND JUNIOR
 STANDING
 1350005 1 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

WEDDING PLANNG &MGT EVENT 373 3 CREDITS
 Prereq: EVENT 171 OR EVENT 271 AND EVENT
 MANAGEMENT MAJOR
 Note: COURSE RESTRICTED TO EVENT MAJORS ONLY
 8128005 1 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SPORTS EVENT MGMT EVENT 383X 3 CREDITS
 Prereq: AESHM 111 AND EVENT 171
 0933005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

EVENT MGT WORKSHOP EVENT 393 1- 3 CREDITS
 Note: NO MORE THAN 6 CREDITS OF EVENT 393 MAY BE
 APPLIED TOWARD GRADUATION
 3319005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

FAIR,FESTIVAL MGMT EVENT 420X 3 CREDITS
 Prereq: HSP M 320 OR EVENT 320
 0533005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

EVENT MANAGEMENT (CONTINUED)

INTL MTG&CNFRNC MGT EVENT 423 3 CREDITS
 Prereq: EVENT 171 OR EVENT 271, EVENT 371
 Note: COURSE RESTRICT TO HSP M &* EVENT MAJORS ONLY
 4099005 1 MW 2:15-3:05
 F 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

SPCIAL EVENTS COORD EVENT 471 3 CREDITS
 Prereq: EVENT 371; JUNIOR STANDING; PERMISSION OF INSTRUCTOR
 6904005 1 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

EVENT PRODUCTION EVENT 485 3 CREDITS
 Prereq: EVENT 371
 7591005 1 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INDEP STDY CONFERNC EVENT 490B VAR. CREDITS
 Prereq: APPROVAL OF PROGRAM COORDINATOR
 Note: NO MORE THAN 9 CREDITS OF EVENT 290 AND EVENT 490 MAY BE APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

ADV EVENT SUST MGMT EVENT 578X 3 CREDITS
 Prereq: GRADUATE LEVEL STANDING
 0923005 1 T 5:30-8:30PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

FAMILY&CONSUMER SCIENCES ED&STUDIES (CONTINUED)

PRE-TCHG PRA:DV SET FCEDS 480V 2 CREDITS
 Prereq: FCEDS 306, ADMISSION TO EDUCATOR PREPARATION PROGRAM
 Satisfactory-Fail Only.
 9484005 1 ARRANGED VANWAARDHUIZEN L
 MEETS: JAN 18-MAY 13
 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 VANWAARDHUIZEN L
 MEETS: JAN 18-MAY 13

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 VANWAARDHUIZEN L
 MEETS: JAN 18-MAY 13

FAMILY FINANCIAL PLANNING

FINANC THRY & RES I FFP 520 3 CREDITS
 8201700 G ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC G IS RESTRICTED TO GPIDEA FFP STUDENTS; ADD YOUR NAME TO THE WAITLIST AT HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST
 Course delivery is On-site instruction
 Tuition Category: GPIDEA Consortium

FUND FAMILY FINANCI FFP 530 3 CREDITS
 8202700 G ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC G IS RESTRICTED TO GPIDEA FFP STUDENTS; ADD YOUR NAME TO THE WAITLIST AT HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

FINANCIAL COUNSELNG FFP 535 3 CREDITS
 8211700 G ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC G IS RESTRICTED TO GPIDEA FFP STUDENTS; ADD YOUR NAME TO THE WAITLIST AT HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST
 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 13
 Note: SEC G IS RESTRICTED TO GPIDEA FFP STUDENTS; ADD YOUR NAME TO THE WAITLIST AT HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

HOUSING&FINANC PLAN FFP 541 3 CREDITS
 8213700 G ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC G IS RESTRICTED TO GPIDEA FFP STUDENTS; ADD YOUR NAME TO THE WAITLIST AT HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

RETIREMT PLAN,BENEF FFP 545 3 CREDITS
 8215700 G ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC G IS RESTRICTED TO GPIDEA FFP STUDENTS; ADD YOUR NAME TO THE WAITLIST AT HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

INSURNC PLAN FAMILI FFP 555 3 CREDITS
 8216700 G ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC G IS RESTRICTED TO GPIDEA FFP STUDENTS; ADD YOUR NAME TO THE WAITLIST AT HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST
 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 VANWAARDHUIZEN L
 MEETS: JAN 18-MAY 13
 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 VANWAARDHUIZEN L
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SUPR TCHG VOC FAMLV 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 VANWAARDHUIZEN L
 MEETS: JAN 18-MAY 13

SUPV TCHG FAMLV 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 VANWAARDHUIZEN L
 MEETS: JAN 18-MAY 13

FOUND CAREER&TEC ED FCEDS 418 3 CREDITS
 Prereq: CREDIT OR CONCURRENT ENROLLMENT IN FCEDS 413, ADMISSION TO EDUCATOR PREPARATION PROGRAM
 3980700 1 ARRANGED VANWAARDHUIZEN L
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

FAMILY FINANCIAL PLANNING (CONTINUED)

PERSONAL INCOME TAX FFP 565 3 CREDITS
 8203700 G ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC G IS RESTRICTED TO GPIDEA FFP STUDENTS;
 ADD YOUR NAME TO THE WAITLIST AT
 HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: SEC H RESTRICTED TO GPIDEA FFP STUDENTS
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

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, AN S & DY S UNDERGRAD MAJORS. SEC
 7 FOR ALL OTHER COLLEGES OTHER THAN BUS & AG B, AN S,
 & DY S ALSO NOT OPEN TO P BUS MAJORS.
 NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION FROM
 1200 GERDIN.

3689005 1 MWF 2:15-3:05 SHEN J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3689010 2 MWF 9:55-10:45 SHEN J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3689015 3 MWF 11:00-11:50 SHEN J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3689020 4 ARRANGED JENSEN T
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

3689025 5 TR 8:00-9:15 KRAFT B
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3689030 6 TR 9:30-10:45 KRAFT B
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3689035 7 TR 12:40-1:55 KRAFT B
 MEETS: JAN 18-MAY 13
 Note: SEC 7 FOR ALL OTHER COLLEGES OTHER THAN BUS &
 AG B, AN S & DY S ALSO NOT OPEN TO P BUS MAJORS
 Course delivery is On-site instruction

3689040 8 TR 12:40-1:55 KRAFT B
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3689045 9 TR 2:10-3:25 WANG X
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3689055 W4 ARRANGED AY L
 MEETS: DEC 20-JAN 14
 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/
 SECTION W4 RESTRICTED TO UNDERGRADUATE STUDENTS
 EXCEPT P BUS.
 Course delivery is WWW
 Tuition Category:

3689050 10 TR 3:40-4:55 WANG X
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

FINANCE (CONTINUED)

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 FINANCE MAJORS.
 SEC A2,B2,ETC FOR BUSINESS MAJORS ONLY. NOT OPEN
 TO P BUS MAJORS. GRADUATE STUDENTS SEE 1200
 GERDIN FOR PERMISSION.

3691005 A1 MWF 12:05-12:55 BORISOVA G
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3691010 A2 MWF 12:05-12:55 BORISOVA G
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3691015 B1 MWF 9:55-10:45 PREMKUMAR S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3691020 B2 MWF 9:55-10:45 PREMKUMAR S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3691025 C1 MWF 11:00-11:50 PREMKUMAR S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3691030 C2 MWF 11:00-11:50 PREMKUMAR S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3691035 D1 MWF 1:10-2:00 BORISOVA G
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3691040 D2 MWF 1:10-2:00 BORISOVA G
 MEETS: JAN 18-MAY 13
 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, ACSCI, BUS S, BUS U, I BUS,
 BUSEC, BU AN, ENTSP, HRM, MGMT, MIS, MKT, SCM MAJORS

3692005 A1 MWF 7:45-8:35 NAPPINNAI R
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3692010 A2 MWF 7:45-8:35 NAPPINNAI R
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3692015 B1 MWF 8:50-9:40 NAPPINNAI R
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3692020 B2 MWF 8:50-9:40 NAPPINNAI R
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3692025 C1 TR 3:40-4:55 MARTIN-UTRERA A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3692030 C2 TR 3:40-4:55 MARTIN-UTRERA A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3692035 D1 TR 5:10-6:25PM AY L
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3692040 D2 TR 5:10-6:25PM AY L
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3692045 W4 ARRANGED TU D
 MEETS: DEC 20-JAN 14
 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/
 SECTION W4 RESTRICTED TO UNDERGRADUATE STUDENTS
 EXCEPT P BUS.
 Course delivery is WWW
 Tuition Category:

FINAN MKTS&INSTITUT FIN 330 3 CREDITS
 Prereq: FIN 301
 Note: SEC A1,B1,ETC RESTRICTED TO FIN MAJORS ONLY.
 SEC A2,B2,ETC RESTRICTED TO BUS MAJORS EXCEPT FIN,
 P BUS. GRADUATE STUDENTS SEE 1200 GERDIN FOR
 PERMISSION.

6829005 A1 MWF 11:00-11:50 HOFF C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

6829010 A2 MWF 11:00-11:50 HOFF C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

6829015 B1 MWF 1:10-2:00 HOFF C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

6829020 B2 MWF 1:10-2:00 HOFF C
 MEETS: JAN 18-MAY 13
 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 BUS

0908005 1 MWF 8:50-9:40 PREMKUMAR S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

FINANCE

(CONTINUED)

PERSNL RISK MGT&INS FIN 361 3 CREDITS
 Prereq: FIN 301
 Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY.
 SEC A2 RESTRICTED TO ACCT, ACSCI, BU AN,
 BUS S, BUS U, ENTSP, F C P, HRM, MGMT, MIS, MKT,
 SCM MAJORS ONLY.
 NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION
 1200 GERDIN.
 3693005 A1 TR 5:10-6:25PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3693010 A2 TR 5:10-6:25PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3693015 W4 ARRANGED
 MEETS: DEC 20-JAN 14
 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/
 SECTION W4 RESTRICTED TO UNDERGRADUATE STUDENTS
 EXCEPT P BUS.
 Course delivery is WWW
 Tuition Category:

REAL ESTATE PRINCIP FIN 371 3 CREDITS
 Prereq: ECON 101
 Note: SEC A1 ETC RESTRICTED TO FIN MAJORS ONLY.
 SEC A2 ETC RESTRICTED TO BUS MAJORS EXCEPT FIN,
 P BUS.
 NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION FROM
 1200 GERDIN.
 3690005 A1 MWF 12:05-12:55 NAPPINNAI R
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3690010 A2 MWF 12:05-12:55 NAPPINNAI R
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3690015 B1 TR 9:30-10:45 KUHLMANN D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3690020 B2 TR 9:30-10:45 KUHLMANN D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3690025 W4 ARRANGED NAPPINNAI R
 MEETS: DEC 20-JAN 14
 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/
 SECTION W4 RESTRICTED TO UNDERGRADUATE STUDENTS
 EXCEPT P BUS.
 Course delivery is WWW
 Tuition Category:

BUS FINANCING DECISIONS FIN 415 3 CREDITS
 Prereq: FIN 310
 Note: NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION
 1200 GERDIN.
 3698005 A1 TR 9:30-10:45 KARACA I
 MEETS: JAN 18-MAY 13
 Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY.
 Course delivery is On-site instruction
 3698010 A2 TR 9:30-10:45 KARACA I
 MEETS: JAN 18-MAY 13
 Note: SEC A2 FOR BUSINESS COLLEGE MAJORS OTHER THAN
 FIN OR P BUS
 Course delivery is On-site instruction

FIN FUTURES&OPTIONS FIN 424 3 CREDITS
 Prereq: FIN 320 AND STAT 326
 Note: SEC A1,B1 RESTRICTED TO FIN MAJORS ONLY
 SEC A2,B2 FOR BUSINESS UNDERGRADS OTHER THAN FIN
 OR P BUS.
 GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
 3697005 A1 TR 2:10-3:25 COWAN A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3697010 A2 TR 2:10-3:25 COWAN A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3697015 B1 TR 11:00-12:15 COWAN A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3697020 B2 TR 11:00-12:15 COWAN A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SECUR ANALY&PORTFOL FIN 425 3 CREDITS
 Prereq: FIN 320, STAT 326
 7201005 1 W 6:40-9:25PM DUONG T
 MEETS: JAN 18-MAY 13
 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 BUS
 0904005 1 TR 2:10-3:25 MARTIN-UTRERA A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

FINANCE

(CONTINUED)

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 18-MAY 13
 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 5:10-6:25PM HOFF C
 MEETS: JAN 18-MAY 13
 Note: SEC A1 RESTRICTED TO FIN MAJORS ONLY
 Course delivery is On-site instruction
 3696010 A2 MW 5:10-6:25PM HOFF C
 MEETS: JAN 18-MAY 13
 Note: SEC A2 FOR BUSINESS MAJORS OTHER THAN
 FIN 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 18-MAY 13
 Note: SEC A1 RESTRICTED TO UNDERGRADS EXCEPT P BUS.
 Course delivery is On-site instruction
 8455010 A2 MWF 8:50-9:40 TURNER T
 MEETS: JAN 18-MAY 13
 Note: SEC A2 RESTRICTED TO FIN GRADS ONLY
 Course delivery is On-site instruction

FINANCIAL MODELING FIN 456X 3 CREDITS
 Prereq: ACCT 285, FIN 301 AND STAT 326
 Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS
 STUDENTS EXCEPT P BUS
 0583005 1 TR 12:40-1:55 LIU T
 MEETS: JAN 18-MAY 13
 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 8:00-9:15 KARACA I
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

REAL ESTATE FINANCE FIN 472 3 CREDITS
 Prereq: FIN 301 AND STAT 326
 Note: GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
 4555005 W4 ARRANGED SUN H
 MEETS: DEC 20-JAN 14
 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/
 SECTION W4 RESTRICTED TO BUSINESS MAJORS EXCEPT
 P BUS.
 Course delivery is WWW
 Tuition Category:

REAL ESTATE INVESTM FIN 474 3 CREDITS
 Prereq: FIN 371 OR FIN 427; AND STAT 326
 Note: COURSE RESTRICTED TO AG B & UNDERGRAD
 BUS COLLEGE MAJORS EXCEPT P BUS.
 9641005 1 MWF 12:05-12:55 SUN H
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTRNATIONL FINANCE FIN 480 3 CREDITS
 Prereq: FIN 310 OR FIN 320 OR FIN 330
 Note: COURSE RESTRICTED BUSINESS COLLEGE UNDERGRADS
 NOT OPEN TO P BUS OR GRADUATE STUDENTS WITHOUT
 PERMISSION FROM 1200 GERDIN
 5131005 1 MWF 9:55-10:45 NAPPINNAI R
 MEETS: JAN 18-MAY 13
 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 BROWN J
 MEETS: JAN 19-FEB 23
 Note: Course delivery is On-site instruction
 9124010 2 M 5:50-9:10PM BROWN J
 ARRANGED
 MEETS: JAN 19-FEB 23
 Note: Department permission required.
 Course delivery is Hybrid (Online and F2F)
 Taught at, in or by DES MOINES
 9124015 3 ARRANGED
 MEETS: JAN 19-FEB 23
 Note: SEC 3 FOR IMSE, ENG M MAJORS.
 Course delivery is On-site instruction

FINANCE (CONTINUED)

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

CASE STU FIN DECISN FIN 515 3 CREDITS
 Prereq: FIN 501 OR INSTRUCTOR PERMISSION
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 7163005 1 R 6:40-10:00PM KARACA I
 MEETS: JAN 20-APRIL 14
 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 18-MAY 13
 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
 MEETING 2/19-3/13 FRIDAY & SATURDAY DATES:
 F 2/19 8-11 AM AND 1-5 PM
 S 2/20 8-11 AM AND 12-3 PM
 F 3/12 8-11 AM AND 1-5 PM
 S 3/13 8/11 AM AND 12-3 PM
 3450005 1 F 8:00-5:00 HAYES D
 S 8:00-3:00
 MEETS: FEB 25-MARCH 19
 Note: SEC 1 MEETS FEB 25-MARCH 19
 PLEASE CONTACT BUSGRAD@IASTATE.EDU FOR COURSE PERMISSION
 Course delivery is On-site instruction
 Course delivery is On-site instruction
 Taught at, in or by DES MOINES

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 22-APRIL 16
 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 M 6:40-10:00PM
 MEETS: JAN 24-APRIL 18
 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 6:40-10:00PM WANG X
 MEETS: JAN 19-APRIL 13
 Note: Course delivery is On-site instruction

ADV FINANCL MODELNG FIN 556X 3 CREDITS
 Prereq: FIN 501
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 0595005 1 T 6:40-10:00PM LIU T
 MEETS: JAN 18-APRIL 12
 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 18-MAY 13
 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
 0163700 1 MTWRF 8:00-5:00 SPILLER J
 MEETS: MAY 9-13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 Note: Course delivery is WWW
 3659700 2 ARRANGED BOYLSTON T
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>
 3659015 W4 ARRANGED BOYLSTON T
 MEETS: DEC 20-JAN 14
 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:

SPORT PRFRMC NUTRIT FS HN 102 1 CREDIT
 1873005 1 TR 11:00-11:50
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is WWW

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 18-MAY 13
 Note: Course delivery is On-site instruction

PROFESSNLE&EDUC PREP FS HN 110 1 CREDIT
 Satisfactory-Fail Only.
 3661005 1 TR 2:10-3:00
 MEETS: JAN 18-MARCH 11
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 2922010 2 T 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2922015 3 R 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTRO HUMAN NUTRITN FS HN 167 3 CREDITS
 Prereq: HIGH SCHOOL BIOLOGY OR 3 CR OF BIOLOGY
 3600005 1 MWF 7:45-8:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3600700 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3600015 W4 ARRANGED WOLFF M
 MEETS: DEC 20-JAN 14
 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:

ISSU FOOD SCI&NUTRI FS HN 203 1 CREDIT
 8685005 1 W 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8685010 2 F 12:05-12:55
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 4102010 2 M 11:00-11:50
 F 11:00-11:50
 W 1:10-4:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 CUSFA, 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 18-MAY 13
 Note: Course delivery is On-site instruction

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

AMER FOOD&CULTURE FS HN 220X 3 CREDITS
 Note: Meets U.S. diversity reqmt
 0825005 1 MW 1:10-2:20
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 0246010 2 M 2:15-3:05
 T 10:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0246015 3 M 2:15-3:05
 W 7:45-9:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0246020 4 M 2:15-3:05
 W 9:55-11:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0246025 5 M 2:15-3:05
 R 10:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0246030 6 M 2:15-3:05
 F 9:55-11:45
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is WWW

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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

FOOD QLTY MGM&CTRL FS HN 305 2 CREDITS
 Prereq: 3 CREDITS IN STATISTICS
 0148005 1 MF 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

WORLD FOOD ISSUES FS HN 342 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 Note: Meets international perspectives reqmt
 1923005 1 MWF 11:00-11:50 ANDERSON A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1923010 2 TR 12:40-1:55 LEE M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1923015 3 TR 9:30-10:45 ANDREWS S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1923020 4 TR 11:00-12:15 ANDREWS S
 MEETS: JAN 18-MAY 13
 1923700 5 ARRANGED ANDREWS S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>
 1923030 W4 ARRANGED ANDREWS S
 MEETS: DEC 20-JAN 14
 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:

INTR FOOD ENGR CNCP FS HN 351 3 CREDITS
 Prereq: MATH 160 OR EQUIVALENT, PHYS 111 OR
 EQUIVALENT, FS HN 207 OR PERMISSION OF INSTRUCTOR
 7085005 1 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 18-MAY 13
 Note: Course delivery is WWW
 3608010 2 ARRANGED, R 9:30-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

NUTRIT GROWTH & DEV 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 18-MAY 13
 Note: Course delivery is WWW

OBESITY &WEIGHT MGT FS HN 365 3 CREDITS
 Prereq: BIOL 256 AND BIOL 256L, OR ACCEPTED INTO
 NURSING MAJOR
 2978005 1 T 11:00-11:50
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

MED TERMNOL FOR PRO FS HN 367 1 CREDIT
 9487005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

FOOD LAWS®ULATNS 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 18-MAY 13
 Note: Course delivery is WWW

SAFTY FOOD FROM ANI FS HN 407 3 CREDITS
 Prereq: MICRO 420
 1882005 1 TR 8:00-9:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

DAIRY PRODUCTS EVAL FS HN 408 1 CREDIT
 9517005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

FOOD INGRED INTERAC FS HN 411 2 CREDITS
 Prereq: FS HN 214 OR FS HN 311 AND FS HN 115,
 FS HN 215 OR FS HN 311L; 3 CREDITS IN STATISTICS
 3613005 1 M 7:45-8:35
 F 8:50-11:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3613010 2 M 7:45-8:35
 M 2:15-5:05
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 3618010 2 T 1:10-2:00
 TR 2:10-5:00
 MEETS: JAN 18-MAY 13
 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
 7208005 1 TR 9:30-11:30
 F 2:15-4:05
 MEETS: JAN 18-MAY 13
 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 MW 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

ANALYSIS FOOD MRKTS FS HN 435 3 CREDITS
 Prereq: STAT 226, ECON 235, ECON 30
 0503005 1 MWF 8:50-9:40 HARRIS-LAGOUDAKI
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

FOOD WSTE REDUC STR FS HN 445X 1 CREDIT
 Prereq: JUNIOR STANDING OR PERMISSION OF
 INSTRUCTOR
 0875005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

GLOBAL NUTRITION FS HN 460 3 CREDITS
 8503005 1 TR 2:10-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 2022.
 4599005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

NUTR COUNS&ED METHD FS HN 466 3 CREDITS
 Prereq: FS HN 361 AND FS HN 362
 3616005 1 M 8:50-10:30
 W 8:50-10:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

MOLEC NU&DISEAS PRV FS HN 467 3 CREDITS
 Prereq: FS HN 360 OR EQUIVALENT
 3014005 1 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 M 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

IND STUDY DIETETICS FS HN 490A 1- 6 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
 TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY FOOD SCI FS HN 490B 1- 6 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
 TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY NUTRITION FS HN 490C 1- 6 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
 TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY INT'L EXP FS HN 490D 1- 6 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
 TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY ENTREPREN FS HN 490E 1- 6 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
 TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS FS HN 490H 1- 6 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN
 UNIVERSITY HONORS PROGRAM
 Note: NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED
 TOWARD GRADUATION. COURSE RESTRICTED TO UNIVERSITY
 HONORS STUDENTS.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUPR WORK DIETETICS FS HN 491A 1- 4 CREDITS
 Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
 Note: NO MORE THAN 3 CREDITS OF FS HN 491 MAY BE
 APPLIED TOWARD GRADUATION.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUPRV WORK FOOD SCI FS HN 491B 1- 4 CREDITS
 Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
 Note: NO MORE THAN 3 CREDITS OF FS HN 491 MAY BE
 APPLIED TOWARD GRADUATION.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUPR WORK NUTRITION FS HN 491C 1- 4 CREDITS
 Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
 Note: NO MORE THAN 3 CREDITS OF FS HN 491 MAY BE
 APPLIED TOWARD GRADUATION.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUPRV WORK CULINARY FS HN 491D 1- 4 CREDITS
 Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER
 Note: NO MORE THAN 4 CREDITS OF FS HN 491 MAY BE
 APPLIED TOWARD GRADUATION
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM FS HN 495 2 CREDITS
 Prereq: SENIOR CLASSIFICATION IN NUTRITIONAL
 SCIENCE - NUTRITION AND WELLNESS OPTION OR PERMISSION
 OF INSTRUCTOR; FS HN 366; CREDIT OR ENROLLMENT IN
 FS HN 463
 Satisfactory-Fail Only.
 3048005 1 W 3:20-4:10, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

TRAVEL - INTERNATNL FS HN 496A 1- 4 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Meets international perspectives reqmt
 6295005 FR ARRANGED ROSENTRATER K
 MEETS: JAN 18-MAY 13
 Note: SEC FR - PRE-DEPARTURE FOR SUMMER 2022 -
 STUDY ABROAD TO FRANCE, PARIS - OFFERED FOR
 2 CREDITS
 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 18-MAY 13

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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is WWW

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 18-MAY 13
 Note: Course delivery is On-site instruction

5580010 2 T 1:10-2:00
 TR 2:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ADVNCN NUTRITION II FS HN 518 3 CREDITS
 Prereq: ACCEPTANCE IN THE MASTERS OF PROFESSIONAL
 PRACTICE IN DIETETICS PROGRAM
 4207700 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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
 2313005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 18-MAY 13
 Note: SEC G CONTACT GPIDEA COORDINATOR TO ENROLL:
 AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium
 Cmptr reqmt: www.agonline.iastate.edu/resources
 /computer-requirements

FOOD DEFENS CONCPTS FS HN 528 2 CREDITS
 Prereq: ENROLLMENT IN GP-IDEA FOOD SAFETY AND
 DEFENSE GRADUATE CERTIFICATE OR INSTRUCTOR PERMISSION
 9448700 G ARRANGED
 MEETS: JAN 18-MAY 13
 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

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED)

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.
 0515700 G ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC G GPIDEA COURSE INSTRUCTED BY JOSEPH BAUMERT
 FROM UNL. NO PROCTOR REQUIREMENTS.
 CONTACT GPIDEA COORDINATOR TO ENROLL:
 AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.
 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 MW 1:10-2:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is WWW

FOOD SYS MGMT EXPER FS HN 554 3 CREDITS
 Prereq: ACCEPTANCE IN THE MASTER OF PROFESSIONAL
 PRACTICE IN DIETETICS PROGRAM
 3050005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

COMM NUTRITION EXP FS HN 555 3 CREDITS
 Prereq: ACCEPTANCE IN THE MASTER OF PROFESSIONAL
 PRACTICE IN DIETETICS PROGRAM
 3055005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 18-MAY 13
 Note: Course delivery is WWW

GLOBAL NUTRITION FS HN 560 3 CREDITS
 6812005 1 TR 2:10-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

NUTR COUNS&ED METHD FS HN 566 3 CREDITS
 Prereq: FS HN 361 AND FS HN 362
 2223005 1 M 8:50-10:30
 W 8:50-10:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

SEMINAR FS HN 581 1 CREDIT
 7974005 1 T 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SY NEUR: BRAIN, BEHAV FS HN 589X 2 CREDITS
 Prereq: GRADUATE STANDING, OR UNDERGRADUATE
 WITH CONSENT OF INSTRUCTOR
 2374005 1 MW 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 ROSENTRATER K
 MEETS: JAN 18-MAY 13
 Note: SEC FR - PRE-DEPARTURE FOR SUMMER 2022 -
 STUDY ABROAD TO FRANCE, PARIS - OFFERED FOR
 2 CREDITS
 Course delivery is On-site instruction

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

ADV FOOD CHEMISTRY FS HN 612 3 CREDITS
 Prereq: FS HN 311 OR FS HN 411 OR FS HN 511 OR
 BBMB 404 OR EQUIVALENT
 3682005 1 MW 2:15-3:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 Note: Course delivery is On-site instruction

SEMINAR FS HN 681 1 CREDIT
 3648005 1 W 4:25-5:15
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 MWF 12:05-12:55
 W 2:15-6:05PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

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 18-MAY 13
 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 1:10-2:00
 F 11:00-2:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

FORESTRY

(CONTINUED)

ECOSYSTEM MANAGEMNT FOR 552 3 CREDITS
 Prereq: SENIOR CLASSIFICATION AND NREM 120
 OR EQUIVALENT
 Note: COURSE RESTRICTED TO GRADS ONLY
 1349005 1 MW 1:10-2:00
 F 11:00-2:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is WWW

FOREST BIOLGY RSRCH FOR 699A 1-12 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

FOR BIOMETRY RESRCH FOR 699B 1-12 CREDITS
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

FOR ECONOMICS RSRCH FOR 699C 1-12 CREDITS
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

FOR MGT&ADMIN RSRCH FOR 699D 1-12 CREDITS
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

WOOD SCIENCE RESRCH FOR 699E 1-12 CREDITS
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH PLANT PHYSIOL FOR 699F 1-12 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

FRENCH

ELEMENTRY FRENCH II FRNCH 102 4 CREDITS
 Prereq: FRNCH 101
 Note: STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH
 SCHOOL FRENCH MAY NOT ENROLL IN 102.
 Meets international perspectives reqmt
 3804005 1 MTWR 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3804010 2 MW 9:55-10:45
 TR 10:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTENSIVE BEG FRNCH FRNCH 107X 4 CREDITS
 Note: A STUDENT MAY APPLY EITHER FRNCH 101 AND FRNCH
 102 OR FRNCH 107 TO GRADUATION
 Meets international perspectives reqmt
 1599005 1 MW 12:05-12:55
 TR 12:10-1:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

FRENCH

(CONTINUED)

FRENCH PRONUNCTN FRNCH 310X 1 CREDIT
 Prereq: CREDIT OR CONCURRENT ENROLLMENT IN FRNCH
 202
 0826005 1 M 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0826010 2 T 2:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0826015 3 W 9:55-10:45
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

FRNCH STUDI IN ENGL FRNCH 370 3- 4 CREDITS
 Prereq: FOR FOURTH CREDIT - 6 CREDITS IN
 FRENCH AT 300 LEVEL
 Note: Meets international perspectives reqmt
 7933700 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 1 OFFERED FOR 3 CREDITS SPRING 2022
 Course delivery is WWW
 Materials and equipment use fee \$25.00

7933705 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 2 OFFERED FOR 4 CREDITS SPRING 2022
 Course delivery is WWW
 Materials and equipment use fee \$25.00

SEM FRNCH/FRNCOPHON FRNCH 440X 3 CREDITS
 Prereq: FRNCH 340
 0950005 1 TR 10:00-10:50
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

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

FRENCH INTERNSHIP FRNCH 499 1- 3 CREDITS
 Prereq: 9 CREDITS OF FRENCH AT THE 300 LEVEL;
 PERMISSION OF ADVISOR AND WLC INTERNSHIP COORDINATOR.
 Note: CREDIT IN FRNCH 499 MAY ONLY APPLY TOWARD
 GRADUATION IN THE LCP MAJOR. NO MORE THAN 3 CREDITS
 IN FRNCH 499 MAY BE APPLIED TOWARD GRADUATION IN
 THE MAJOR.
 Department permission required.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

GENETICS

EXPLR LIFE SCIENCES GEN 113X 1 CREDIT
 Satisfactory-Fail Only.
 1493005 1 W 3:20-4:10 MOST C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

COOPERATIVE EDUCATN GEN 298 R CREDIT
 Prereq: PERMISSION OF DEPT COOPERATIVE EDUCATION
 COORDINATOR; SOPHOMORE CLASSIFICATION
 4225005 1 ARRANGED
 MEETS: JAN 18-MAY 13

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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

9559700 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

9559015 W4 ARRANGED
 MEETS: DEC 20-JAN 14
 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:

GENETICS

(CONTINUED)

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 M 8:50-10:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9560010 2 MW 10:30-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9560015 3 MW 10:30-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9560020 4 MW 1:10-2:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9560025 5 MW 1:10-2:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9560030 6 MW 3:20-4:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9560035 7 TR 9:00-10:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9560040 8 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9560045 9 TR 1:10-2:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9560050 10 TR 3:10-4:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9560055 11 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9560060 12 TR 1:10-2:25
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

ANALYTICAL GENETICS GEN 410 3 CREDITS
 Prereq: BIOL 313 OR GEN 313
 3833005 1 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is WWW

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

GENETICS

(CONTINUED)

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 CREDIT
 Prereq: GEN 313, JUNIOR OR SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR
 Note: GENETICS STUDENTS MAY USE NO MORE THAN 9 CREDITS OF UNIVERSITY-WIDE 490-499 CREDITS TOWARD GRADUATION
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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 18-MAY 13
 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 MOLECUCLR GENETC GDCB 511 3 CREDITS
 Prereq: BIOL 313 AND BBMB 405
 2943005 1 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 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 ARRANGED
 MEETS: JAN 18-MAY 13

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 4:10-5:00 ESSNER J
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is WWW

SEMNR MOLEC,C,DV BIO GDCB 698 1- 2 CREDITS
 Note: COURSE OFFERED FOR 1 CREDIT ONLY SPRING 2022.
 3856005 1 W 4:25-5:15 TUGGLE C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 DAWSON J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3870010 2 MWF 1:10-2:00 DAWSON J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3870015 3 ARRANGED WOOD A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

GEOLOGY (CONTINUED)

GEOLOGY (CONTINUED)

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 18-MAY 13
 Note: Course delivery is On-site instruction
 7595010 2 T 1:10-3:00 WOOD A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7595015 3 R 1:10-3:00 WOOD A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7595020 4 R 10:00-11:50 WOOD A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ENVIRONMNTL GEOLOGY GEOL 101 3 CREDITS
 7596700 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is WWW
 Section info: <http://iastate.box.com/s/4583n81vtd3jmdxj42s9693i2rtfsy85>

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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 Section info: <http://iastate.box.com/s/4583n81vtd3jmdxj42s9693i2rtfsy85>

GEMS AND GEMSTONES GEOL 105 1 CREDIT
 8854005 1 ARRANGED SPRY P
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is WWW

GEOLOGICL DISASTERS GEOL 111 1 CREDIT
 9152005 1 ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is WWW
 9152010 W4 ARRANGED HARDING C
 MEETS: DEC 20-JAN 14
 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:

EARTH,WIND&F ORIENT GEOL 113 1 CREDIT
 9686005 1 M 4:25-5:15 CERVATO C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

WORLD WATER RESOURC GEOL 160 3 CREDITS
 Note: Meets international perspectives regmt
 3241005 1 MWF 8:50-9:40 FRANZ K
 MEETS: JAN 18-MAY 13
 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 18-MAY 13

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 18-MAY 13
 Note: Course delivery is On-site instruction
 3045010 2 ARRANGED WOOD A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

STRUCTURAL GEOLOGY GEOL 356 4 CREDITS
 Prereq: GEOL 100 OR GEOL 201; PHYS 111, MATH 165
 OR MATH 181
 3882005 1 MWF 8:50-9:40 REBER J
 T 9:00-11:50 REBER J
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: SEC 1 MARCH 8-MAY 7 MEETING WWW AT THE DAY & TIME
 LISTED.
 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 18-MAY 13

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 21-MAY 13
 Note: Field trips & travel fee \$950.00

AQUEOS&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 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$50.00

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 18-MAY 13
 Note: Course delivery is On-site instruction
 Equipment use and field trips & travel fee \$70.00

GIS FOR GEOSCIENTST GEOL 452 3 CREDITS
 3092005 1 MWF 3:20-4:10 ZHOU Y
 MW 4:25-5:15
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials, field trips &/or travel fee \$70.00

ENVIRONM BIOGEOCHEM GEOL 483 3 CREDITS
 Prereq: COMBINED 12 CREDITS IN BIOLOGY,
 CHEMISTRY, AND PHYSICS
 0129005 1 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 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 F 4:25-6:15PM REBER J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 18-MAY 13

GEOLOGY FIELD COURS GEOL 506 1- 2 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 Note: Instructor permission required.
 7600005 1 ARRANGED SWANNER E
 MEETS: MARCH 21-MAY 13
 Note: Field trips & travel fee \$950.00

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 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$50.00

GEOLOGY

(CONTINUED)

SEISMC 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 18-MAY 13
 Note: Course delivery is On-site instruction
 Equipment use and field trips & travel fee \$70.00

GIS FOR GEOSCIENTST GEOL 552 3 CREDITS
 3206005 1 MWF 3:20-4:10 ZHOU Y
 MW 4:25-5:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

GLACIAL & QUATERNARY GEOL 574 3 CREDITS
 Prereq: GEOL 100 OR GEOL 201 OR EQUIVALENT EXPERIENCE
 8423005 1 MW 2:15-3:05 IVERSON N
 R 1:10-3:00 IVERSON N
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials, field trips &/or travel fee \$70.00

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

GEOLOGY

(CONTINUED)

GRADUATE SEMINAR GEOL 595A 1 CREDIT
 Prereq: SENIOR OR GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 8219005 1 F 4:25-6:15PM REBER J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

GRADUATE SEMINAR GEOL 595B R CREDIT
 Prereq: SENIOR OR GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 8220005 1 F 4:25-6:15PM REBER J
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

ADV SEM ECONOM GEOL 610B 1- 3 CREDITS
 Prereq: GRADUATE STANDING & INSTRUCTOR PERMISSION
 7609005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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

GEOLOGY

(CONTINUED)

RESEARCH TECTONICS GEOL 699M VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES PALEOECO&CLIMAT GEOL 699N VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES ISOTOPE GEOCHEM GEOL 699O VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH CMPUT MTH&GIS GEOL 699P VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES SURFC HYDROLOGY GEOL 699R VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSEARCH GEOSCI EDUC GEOL 699S VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

GERONTOLOGY

ADULT DEVELOPMENT GERON 234 3 CREDITS
 Prereq: HD FS 102 OR PSYCH 230
 2026005 1 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

DEATH PART OF LIVING GERON 373 3 CREDITS
 8516700 1 ARRANGED LEE J
 MEETS: JAN 18-MAY 13
 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 GUDMUNSON C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 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 18-MAY 13

INDEPENDENT STUDY GERON 490 VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

MENTAL HEALTH&AGING GERON 523 3 CREDITS
 3538700 G ARRANGED
 MEETS: JAN 18-MAY 13
 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

ADULT DEVELOPMENT GERON 534 3 CREDITS
 2631700 G ARRANGED
 MEETS: JAN 18-MAY 13
 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

AGING IN FAMLY SETT GERON 577 3 CREDITS
 Prereq: 9 CREDITS IN SOCIAL SCIENCES
 9006700 G ARRANGED
 MEETS: JAN 18-MAY 13
 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

EVAL&RES MTHD GERON GERON 584 3 CREDITS
 8321700 G ARRANGED
 MEETS: JAN 18-MAY 13
 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 589X 2 CREDITS
 Prereq: GRADUATE STANDING, OR UNDERGRADUATE
 WITH CONSENT OF INSTRUCTOR
 2375005 1 MW 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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

GERMAN

ELEMENTRY 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 10:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3950010 2 MTWR 11:00-11:50
 MEETS: JAN 18-MAY 13
 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 10:00-10:50
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

CONVERSATN: CITY EUR GER 305 3 CREDITS
 Prereq: GER 202, GER 301 RECOMMENDED
 Note: Meets international perspectives reqmt
 8405005 1 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: SEC 1 OFFERED FOR 3 CREDITS SPRING 2022
 Course delivery is On-site instruction
 Materials and equipment use fee \$25.00

3960010 2 TR 11:00-12:20
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 2 OFFERED FOR 4 CREDITS SPRING 2022
 Course delivery is On-site instruction
 Materials and equipment use 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

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

GLOBAL RESOURCE SYSTEMS

GLOBAL RESOURCE SYSTEMS

(CONTINUED)

GEOG GLBL RSRCE SYS GLOBE 120 3 CREDITS
 Note: Meets international perspectives reqmt
 4186700 1 ARRANGED SWOBODA C
 MEETS: JAN 18-MAY 13
 Note: 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 18-MAY 13
 Note: Course delivery is On-site instruction

ISSU GLBL 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 18-APRIL 1
 Note: SEC 1 OFFERED FOR 1 CREDIT SPRING 2022
 Course delivery is On-site instruction
 6651010 2 R 3:40-4:55 MASINDE D
 MEETS: JAN 18-APRIL 1
 Note: SEC 2 OFFERED FOR 1 CREDIT SPRING 2022
 Course delivery is On-site instruction
 6651700 3 ARRANGED SWOBODA C
 MEETS: JAN 18-APRIL 1
 Note: Instructor permission required.
 Course delivery is WWW
 Cmptr reqmt: www.agonline.iastate.edu/resources/computer-requirements

GLOBAL SUSTAINABLT GLOBE 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
 3906005 1 MWF 11:00-11:50 HALLAM A
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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

SOCIO-ECON RSRC 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 18-MAY 13
 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 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5201700 2 ARRANGED SWOBODA C
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Instructor permission required.

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 18-MAY 13

GLOBAL HEALTH DISPAR GLOBE 330X 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 Note: Meets U.S. diversity reqmt
 0907005 1 TR 9:30-10:45 MATOS B
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0907010 2 MW 1:10-2:30 MATOS B
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13

SENIOR PROJECT GLOBE 401 3 CREDITS
 Prereq: SENIOR CLASSIFICATION IN GLOBE
 6799005 1 MW 3:20-4:10, ARRANGED MASINDE D
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

INT'L ANIMAL AGRICU GLOBE 441 3 CREDITS
 Note: Meets international perspectives reqmt
 7435005 1 TR 12:40-1:55 YOUNGS C
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 Note: Instructor permission required.

GLOBAL RESOURCE SYSTEMS (CONTINUED)

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 18-MAY 13

GLBL RSRC SYS WKSHP GLOBE 493 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only.
 0473005 1 F 1:10-3:00 SWOBODA C
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Instructor permission required.

SERV LRNG DOMESTIC GLOBE 494B VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 3604005 1 ARRANGED NONNECKE G
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 T TR 3:10-5:00
 MEETS: JAN 18-MAY 13
 Note: SEC IT IS THE STUDY ABROAD PREP CLASS FOR
 THE DEAN'S LEADERSHIP ROME, ITALY TRIP THAT WILL TAKE
 PLACE SUMMER 2022
 Course delivery is On-site instruction
 8845010 UG W 5:30-7:20PM
 MEETS: JAN 18-MAY 13
 Note: SEC UG IS THE STUDY ABROAD PREP CLASS FOR THE
 UGANDA SERVICE LEARNING TRIP THAT WILL TAKE PLACE
 SUMMER 2022
 Course delivery is On-site instruction

UNDERGRAD RESEARCH GLOBE 499 VAR. CREDITS
 6903005 1 ARRANGED NONNECKE G
 MEETS: JAN 18-MAY 13
 Note: Instructor permission required.

GRADUATE STUDIES

PREP PUB THSIS CHPT GR ST 536 3 CREDITS
 0513005 1 TR 8:00-9:15 COTOS E
 MEETS: JAN 18-MAY 13
 Note: Instructor permission required.
 Course delivery is On-site instruction

RSPBL RSRCH CONDUCT GR ST 565 1 CREDIT
 Prereq: GRADUATE CLASSIFICATION
 7866005 1 W 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7866010 2 F 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7866015 3 M 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7866020 4 R 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7866025 5 M 11:00-11:50
 MEETS: JAN 18-MAY 13
 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 18-MARCH 11
 Note: SEC 1: FOCUS ON THE NSF
 Instructor permission required.
 Course delivery is On-site instruction

3910010 2 MW 11:00-11:50
 MEETS: JAN 18-MARCH 11
 Note: SEC 2: FOCUS ON FULBRIGHT, ARTS, HUMANITIES
 FUNDING
 Instructor permission required.
 Course delivery is On-site instruction

GRADUATE STUDIES (CONTINUED)

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 T 3:40-5:10 COFFMAN C
 ARRANGED
 MEETS: JAN 18-MAY 13
 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 COFFMAN C
 MEETS: JAN 18-MAY 13
 Note: Instructor permission required.

PREP FTR FAC SPL TP GR ST 588 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 8341005 1 ARRANGED COFFMAN C
 MEETS: JAN 18-MAY 13
 Note: Instructor permission required.

DOC PRELIM REGISTRA GR ST 680 R CREDIT
 Note: SEE GRADUATE COLLEGE HANDBOOK FOR SPECIFIC
 REQUIREMENTS
 SIGNATURE REQUIRED: GRADUATE COLLEGE, 1137 PEARSON.
 College permission required.
 7349005 1 ARRANGED
 MEETS: JAN 18-MAY 13

REQD REG:DOC CONTIN GR ST 681A 1 CREDIT
 Prereq: MUST HAVE TAKEN AND PASSED PRELIMINARY
 ORAL EXAM
 Note: CREDIT IN GR ST 681A MAY NOT BE APPLIED
 TOWARD GRADUATION
 Satisfactory-Fail Only.
 8116005 1 ARRANGED GRAVES W
 MEETS: JAN 18-MAY 13

REQD REG:FINAL EXAM GR ST 681B 1 CREDIT
 Prereq: MUST HAVE COMPLETED ALL NECESSARY PROGRAM
 REQUIREMENTS TO TAKE FINAL EXAM
 Note: CREDIT IN GR ST 681B MAY NOT BE APPLIED
 TOWARD GRADUATION
 Satisfactory-Fail Only.
 8117005 1 ARRANGED GRAVES W
 MEETS: JAN 18-MAY 13

REQD REG:GRAD ASST GR ST 681C 1 CREDIT
 Prereq: MUST BE A GRADUATE ASSISTANT
 Note: CREDIT IN GR ST 681C MAY NOT BE APPLIED
 TOWARD GRADUATION
 Satisfactory-Fail Only.
 8122005 1 ARRANGED GRAVES W
 MEETS: JAN 18-MAY 13

PRACTICAL TRAINING GR ST 697 R CREDIT
 6905005 1 ARRANGED GRAVES W
 MEETS: JAN 18-MAY 13
 Note: College permission required.

GRAD INTERN:PT CPT GR ST 698X R CREDIT
 Note: COURSE CANNOT BE USED TOWARDS GRADUATION
 Satisfactory-Fail Only.
 0935005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

1786010 2 TR 8:00-10:50 URE C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1786015 3 TR 8:00-10:50 MARTINCIC M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1786020 4 TR 8:00-10:50 FABER C
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

9179010 2 MW 2:15-5:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

GRAPHIC DESIGN (CONTINUED)

TYPOGRAPHY II ARTGR 274 3 CREDITS
 Prereq: CONCURRENT ENROLLMENT IN ARTGR 271
 0063005 1 MW 7:45-10:35 MARTINCIC M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0063010 2 MW 7:45-10:35 FINLEY J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0063015 3 MW 7:45-10:35 CANNIFFE B
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0063020 4 MW 7:45-10:35 LEE T
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
GRAPHIC TECHNLOGY II ARTGR 276 3 CREDITS
 Note: COURSE RESTRICTED MAJORS OTHER THAN AGTGR.
 STUDENTS ARE PLACED INTO SECTIONS BY THE DEPARTMENT.
 5292005 1 MW 2:15-5:00
 MEETS: JAN 18-MAY 13
 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 URE C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1820010 2 MW 11:00-2:00 CANNIFFE B
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1820015 3 MW 11:00-2:00 FINLEY J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1820020 4 MW 11:00-2:00 KANG S
 MEETS: JAN 18-MAY 13
 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 TR 6:10-7:30PM FOSTER A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
HIST GRAPHICS&SPORT ARTGR 383X 3 CREDITS
 0953005 1 MWF 11:00-11:50 MICKELSON A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
3D MOTION GRAPHICS ARTGR 463 3 CREDITS
 Prereq: JUNIOR OR SENIOR STANDING IN THE GRAPHIC DESIGN PROGRAM
 9814005 1 MW 2:15-5:05 CALL A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
GRPH DSGN CAPSTONE ARTGR 471 3 CREDITS
 Prereq: ARTGR 470 OR PERMISSION OF INSTRUCTOR
 1645005 1 TR 11:00-2:00 FINLEY J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 1645010 2 TR 11:00-2:00 URE C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 1645015 3 TR 11:00-2:00 BRAIDWOOD A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
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 18-MAY 13
 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 2022
 Instructor permission required 1st week.
 8261005 1 TR 2:10-5:00 FONTAINE L
 MEETS: JAN 18-MAY 13
 Note: SEC 1 TOPIC: PLACEMAKING & BRANDED SPACES
 Course delivery is On-site instruction
 8261010 2 MW 2:15-5:05 MEILLEUR M
 MEETS: JAN 18-MAY 13
 Note: SEC 2 TOPIC: DESIGN WITH MOTION, SOUND N & TECHNOLOGY
 Course delivery is On-site instruction
 8261015 3 MW 2:10-5:00 BRAIDWOOD A
 MEETS: JAN 18-MAY 13
 Note: SEC 3 TOPIC: UX DESIGN

GRAPHIC DESIGN (CONTINUED)

STUDIES IN GRPH DSN ARTGR 484 1- 3 CREDITS
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials, field trips &/or travel fee
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 18-MAY 13
 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 18-MAY 13
 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 LEE T
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
3D MOTION GRAPHICS ARTGR 563 3 CREDITS
 Prereq: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
 2148005 1 MW 2:15-5:05 CALL A
 MEETS: JAN 18-MAY 13
 Note: 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 18-MAY 13
 Note: Course delivery is On-site instruction
STUDIES IN GRPH DSN ARTGR 584 1- 3 CREDITS
 Prereq: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
 Note: Instructor permission required 1st week.
 8262005 1 TR 2:10-5:00 FONTAINE L
 MEETS: JAN 18-MAY 13
 Note: SEC 1 TOPIC: PLACEMAKING & BRANDED SPACES
 Course delivery is On-site instruction
 8262010 2 MW 2:15-5:05 MEILLEUR M
 MEETS: JAN 18-MAY 13
 Note: SEC 2 TOPIC: DESIGN WITH MOTION, SOUND & TECHNOLOGY
 Course delivery is On-site instruction
 8262015 3 MW 2:10-5:00 BRAIDWOOD A
 MEETS: JAN 18-MAY 13
 Note: SEC 3 TOPIC: UX DESIGN
 Course delivery is On-site instruction

GRAPHIC DESIGN

(CONTINUED)

HEALTH STUDIES

(CONTINUED)

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 MICKELSON A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 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 PARK H
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

4081010 A2 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4081015 B1 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4081020 B2 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4081025 C1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4081030 C2 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

4082010 A2 MWF 11:00-11:50 DUKES L
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4082015 B1 TR 11:00-12:30 LIPSEY H
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4082020 B2 TR 11:00-12:30 LIPSEY H
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4082025 C1 MWF 8:50-9:40 GROTE L
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

HEALTH ED ELEM SCHL H S 275 3 CREDITS
 Prereq: HD FS 102 OR HD FS 226
 Note: CREDIT FOR EITHER H S 275 OR H S 375, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION. SECONDARY
 LICENSURE STUDENTS SHOULD ENROLL IN 375.
 Instructor permission required 1st week.
 4084005 1 MWF 9:55-10:45 SMITH-WITTROCK J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4084010 2 MWF 11:00-11:50 SMITH-WITTROCK J
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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-WITTROCK J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4086010 A2 MWF 8:50-9:40 SMITH-WITTROCK J
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 LEE D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4088010 A2 TR 12:40-1:55 LEE D
 MEETS: JAN 18-MAY 13
 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 LAMOUREUX N
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MARCH 11
 Note: Course delivery is On-site instruction

3789010 2 F 1:10-2:00, ARRANGED POWER D
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction

SUPV TCHG HLTH,SCDY H S 417A 16 CREDITS
 Prereq: H S 375, ADVANCE REGISTRATION REQUIRED
 9508005 1 ARRANGED LIPSEY H
 MEETS: JAN 18-MAY 13

TEACH HLTH SEC,ADDL H S 417B VAR. CREDITS
 Prereq: H S 375, ADVANCE REGISTRATION REQUIRED
 9507005 1 ARRANGED LIPSEY H
 MEETS: JAN 18-MAY 13

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 MEYER J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

HEALTH STUDIES

(CONTINUED)

INTERM: PUBLI H S 485A 8-16 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 18-MAY 13

INTERM: ACTV&H PROMO H S 485B 8-16 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 18-MAY 13

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 UNIVESTY 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 MEYER J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

HEALTHCARE MANAGEMENT

INTR US HLTHCR IND HCM 301X 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO UNDEGRAD STUDENTS OTHER
 THAN P BUS
 0835005 1 MW 2:15-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ECON FOR HLTHCR MGR HCM 302X 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO UNDEGRAD STUDENTS OTHER
 THAN P BUS
 0836005 1 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

HLTHCR QUALITY MGMT HCM 303X 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO UNDEGRAD STUDENTS OTHER
 THAN P BUS
 0837005 1 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

HIGHER EDUCATION

HIST U.S. HIGHER ED HG ED 504 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 Note: FOR EDUC STUDENTS ONLY - OTHERS BY INSTRUCTOR
 PERMISSION ONLY
 4111700 1 ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is WWW

COLLEGE TEACHING HG ED 561 3 CREDITS
 Prereq: 6 GRADUATE CREDITS
 4112005 1 W 5:30-8:20PM
 ARRANGED
 MEETS: JAN 18-MARCH 11
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 4118700 2 ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is WWW

ADVISING&SUPP SKILLS 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 T 1:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

HIGHER EDUCATION

(CONTINUED)

SPL TOP STDT SERVIC HG ED 590A 1- 4 CREDITS
 Prereq: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMMUN COLL HG ED 590B 1- 4 CREDITS
 Prereq: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CURRENT ISS HG ED 590C 1- 4 CREDITS
 Prereq: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTNL HG ED HG ED 590D 1- 4 CREDITS
 Prereq: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP FED&STAT AFF HG ED 590E 1- 4 CREDITS
 Prereq: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP LAW IN HG ED HG ED 590F 1- 4 CREDITS
 Prereq: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP INSTITNL RES HG ED 590G 1- 4 CREDITS
 Prereq: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUPV FIELD EXPERIEN HG ED 591 1- 4 CREDITS
 Prereq: 9 CREDITS GRADUATE WORK
 ***** SEE DEPT FOR REFERENCE NUMBERS

CAPSTONE SEMINAR HG ED 598 3 CREDITS
 Note: FOR EDUC STUDENTS - OTHERS BY INSTRUCTOR
 PERMISSION ONLY
 6275005 1 M 5:30-8:30PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CREATIVE COMPONENT HG ED 599 VAR. CREDITS
 Prereq: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

FINANCING HIGHER ED HG ED 665 3 CREDITS
 Note: FOR EDUC STUDENTS - OTHERS BY INSTRUCTOR
 PERMISSION ONLY
 4147005 1 R 5:20-8:30PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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

INTRODUC TO HISTORY HIST 195 1 CREDIT
 Note: COURSE RESTRICTED TO HIST MAJORS ONLY
 9223005 1 M 8:50-9:40 BEHNKEN B
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTRO WESTERN CIV I HIST 201 3 CREDITS
 Note: Meets international perspectives reqmt
 4150005 1 TR 2:10-3:25 GRIFFITHS P
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4150010 2 ARRANGED HOLLANDER D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

INTR WESTERN CIV II HIST 202 3 CREDITS
 Note: Meets international perspectives reqmt
 4151005 1 MW 8:50-9:40 MONROE J
 R 8:00-8:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4151010 2 MW 8:50-9:40 MONROE J
 R 9:30-10:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4151015 3 MW 8:50-9:40 MONROE J
 F 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4151020 4 MW 8:50-9:40 MONROE J
 F 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4151025 5 MW 12:05-12:55 ANDREWS J
 R 9:30-10:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4151030 6 MW 12:05-12:55 ANDREWS J
 R 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4151035 7 MW 12:05-12:55 ANDREWS J
 F 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

HISTORY (CONTINUED)

INTR WESTERN CIV II HIST 202 3 CREDITS
 4151040 8 MW 12:05-12:55 ANDREWS J
 F 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CHINESE CIVILIZATN HIST 207 3 CREDITS
 Note: Meets international perspectives reqmt
 4152005 1 TR 2:10-3:25 WANG T
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SURVEY U.S. HIST I HIST 221 3 CREDITS
 4155005 1 MW 8:50-9:40
 R 8:00-8:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4155010 2 MW 8:50-9:40
 R 9:30-10:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4155015 3 MW 8:50-9:40
 F 7:45-8:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4155020 4 MW 8:50-9:40
 F 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4155025 5 TR 9:30-10:45 HILLIARD K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SURVEY U.S. HIST II HIST 222 3 CREDITS
 4156005 1 MW 9:55-10:45
 R 8:00-8:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4156010 2 MW 9:55-10:45
 R 9:30-10:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4156015 3 MW 9:55-10:45
 F 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4156020 4 MW 9:55-10:45
 F 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4156025 5 MW 11:00-11:50
 R 9:30-10:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4156030 6 MW 11:00-11:50
 R 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4156035 7 MW 11:00-11:50
 F 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4156040 8 MW 11:00-11:50
 F 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

HISTORIANS TOOLBOX HIST 301 3 CREDITS
 Prereq: HISTORY MAJOR; SOPHOMORE CLASSIFICATION
 0166005 1 TR 12:40-1:55 HILLIARD K
 MEETS: JAN 18-MAY 13
 Note: SEC 1 RESTRICTED TO HIST SOPH OR ABOVE
 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 18-MAY 13
 Note: Course delivery is WWW

MEDIEV EUR 300-1500 HIST 316 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPH & ABOVE
 3229005 1 MWF 8:50-9:40 BAILEY M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ENGLAND 1525-1700 HIST 325 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPH & ABOVE
 4169005 1 TR 11:00-12:15 GRIFFITHS P
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

HISTORY (CONTINUED)

HIST BRITISH EMPIRE HIST 327 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPH & ABOVE
 Meets international perspectives reqmt
 4422005 1 TR 3:40-4:55 SCHNEIDER W
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

HIST AFRICAN AMER I HIST 353 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPH & ABOVE
 Meets U.S. diversity reqmt
 8745005 1 TR 8:00-9:15 ADELEKE R
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

U.S. ENVIRMNTL HIST HIST 363 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 9189005 1 TR 9:30-10:45 COURTWRIGHT J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

AMER AGRIC II:1865- HIST 366 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPH & ABOVE.
 4180005 1 MWF 11:00-11:50 HILL K
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is WWW

4222010 W4 ARRANGED BREMER J
 MEETS: DEC 20-JAN 14
 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/FEEES/
 Course delivery is WWW
 Tuition Category:

SX,CLTR ANC MEDITRR HIST 374 3 CREDITS
 Prereq: ANY ONE COURSE IN CL ST, W S, LATIN,
 OR GREEK
 Note: Meets international perspectives reqmt
 2236005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 Note: Instructor permission required.
 Course delivery is On-site instruction

HIST OF AMER WOMEN HIST 386 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPH OR ABOVE
 Meets U.S. diversity reqmt
 4187700 1 ARRANGED BIX A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

TOPICS HIST GLOBAL HIST 396C 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION OR PERMISSION OF
 INSTRUCTOR
 Note: TOPIC: AFRICAN HISTORY TO 1880
 COURSE RESTRICTED TO SOPH & ABOVE
 2986005 1 MW 3:20-4:35 WOLTERS T
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

LT MDDL AGES CRISES HIST 407 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPH & ABOVE.
 9196005 1 MWF 12:05-12:55 BAILEY M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

RUSSN INTELCT&CULTR HIST 423 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPH & ABOVE
 0088005 1 R 2:10-5:00 ANDREWS J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

HISTORY

(CONTINUED)

AMER REVOLUTION ERA HIST 451 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPH & ABOVE
 Instructor permission required 1st week.
 8415005 1 MWF 9:55-10:45 KEHRBERG R
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

THE RURAL SOUTH HIST 461 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPH & ABOVE
 8908005 1 T 6:10-9:00PM MCDONNELL L
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

THE AMERICAN WEST HIST 465 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPH & ABOVE
 4224005 1 TR 11:00-12:15 COURTWRIGHT J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

RACL VIOL 1865-1945 HIST 469X 3 CREDITS
 Note: Meets U.S. diversity reqmt
 1837005 1 TR 9:30-10:45 BEHNKEN B
 MEETS: JAN 18-MAY 13
 Note: Instructor permission required.
 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 TR 11:00-12:15 WANG T
 MEETS: JAN 18-MAY 13
 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 18-MAY 13

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 M 1:10-4:00 HOLLANDER D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4238010 2 T 12:40-3:30 MCDONNELL L
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

RDG SMNR ENVIR:GLOB HIST 554C 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: COURSE FOR HISTORY GRADUATE STUDENTS ONLY; ALL
 OTHERS REQUIRE INSTRUCTOR PERMISSION
 4578005 1 R 6:10-9:00PM LOW M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

HIS METHD HISTRIOG HIST 583C 3 CREDITS
 Note: Instructor permission required.
 3422005 1 W 1:10-4:00 MONROE J
 MEETS: JAN 18-MAY 13
 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

HISTORY

(CONTINUED)

CREATIVE COMPONENT HIST 599 1- 6 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH SMNR TEC HIST HIST 614 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 4584005 1 W 6:10-9:00PM WOLTERS T
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: SEC 4 FOR MAJORS OTHER THAN HORT
 Course delivery is On-site instruction

9661025 5 W 4:25-5:15 BRABEC D
 R 5:10-7:00PM BRABEC D
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: SEC 6 FOR MAJORS OTHER THAN HORT
 Course delivery is On-site instruction

WEDDING&EVNT FLORAL HORT 132X 2 CREDITS
 Prereq: HORT 131
 0656005 1 W 9:55-10:45 BRABEC D
 W 11:00-12:50 BRABEC D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$450.00

0656010 2 W 9:55-10:45 BRABEC D
 F 9:55-11:45PM BRABEC D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$450.00

HORTICULTURE

(CONTINUED)

HORTICULTURE

(CONTINUED)

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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

HOUSE PLANT INTSCAP HORT 233X 2 CREDITS
 0657005 1 R 2:10-3:00 BRABEC D
 R 3:10-5:00 BRABEC D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$25.00

UNDERSTAND WINE SCI HORT 276 3 CREDITS
 4252005 1 MWF 1:10-2:00 WATRELOT A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PRO DEV:LNDSCL CMPET 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 18-MAY 13
 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 THOMPSON G
 W 9:55-11:45 THOMPSON G
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4304010 2 MW 7:45-8:35 THOMPSON G
 W 1:10-3:00 THOMPSON G
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 4306010 2 MWF 1:10-2:00 CURREY C
 W 2:15-5:05 CURREY C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 Note: Course delivery is On-site instruction

LANDSCP PL EST&MGMT HORT 342 3 CREDITS
 Prereq: HORT 240 OR L A 221 OR L A 222
 4308005 1 TR 9:30-10:15 THOMPSON G
 T 11:00-1:55
 MEETS: JAN 18-MAY 13
 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 MATHUR R
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 8496010 2 T 12:40-3:30 MATHUR R
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PRIN GARDEN COMPOSI HORT 380 2 CREDITS
 7264005 1 MW 11:00-11:50 NUNAMAKER L
 MEETS: JAN 18-MAY 13
 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.
 L A MAJORS MAY NOT APPLY CREDIT IN HORT 381
 TOWARD GRADUATION.
 7284005 1 MW 8:50-10:40 NUNAMAKER L
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7284010 2 MW 1:10-3:00 NUNAMAKER L
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13

LANDSCAPE PLANT PRO HORT 435 3 CREDITS
 Prereq: HORT 330 AND HORT 332
 2659005 1 MW 12:05-12:55
 R 8:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

VEGETABL PRODUC&MGT HORT 471 2 CREDITS
 Prereq: HORT 221
 4323005 1 MW 7:45-8:35PM NAIR A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials, field trips &/or travel fee \$35.00
 4323700 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 Materials, field trips &/or travel fee \$35.00

VEGTBL PROD&MGT LAB HORT 471L 1 CREDIT
 Prereq: JUNIOR OR SENIOR STATUS AND CONCURRENT
 ENROLLMENT IN HORT 471 IS REQUIRED
 1378005 1 W 3:20-6:10PM NAIR A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

IND ST GREENHS CROP HORT 490A VAR. CREDITS
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN
 HORTICULTURE OR PERMISSION OF INSTRUCTOR
 Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN
 ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE
 MAY BE USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED
 FOR GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY NURS CROPS HORT 490B VAR. CREDITS
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN
 HORTICULTURE OR PERMISSION OF INSTRUCTOR
 Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN
 ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE
 MAY BE USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED
 FOR GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY TURFGRASS HORT 490C VAR. CREDITS
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN
 HORTICULTURE OR PERMISSION OF INSTRUCTOR
 Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN
 ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE
 MAY BE USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED
 FOR GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU FRUIT CROPS HORT 490D VAR. CREDITS
 Prereq: JUNIOR OR SENIOR CLASSIFICATION IN
 HORTICULTURE OR PERMISSION OF INSTRUCTOR
 Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN
 ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE
 MAY BE USED TOWARD THE TOTAL OF 129 CREDITS REQUIRED
 FOR GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND 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

HORTICULTURE (CONTINUED)

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 WIEDENHOEFT M
 MEETS: JAN 18-MAY 13

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 18-MAY 13
 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 18-MAY 13
 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 FEI S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

VEGETABL PRODUC&MGT HORT 571 2 CREDITS
 Prereq: HORT 221
 0256005 1 MW 7:45-8:35PM NAIR A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials, field trips &/or travel fee \$35.00
 0256700 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 Materials, field trips &/or travel fee \$35.00

VEGTBL PROD&MGT LAB HORT 571L 1 CREDIT
 Prereq: GRADUATE STATUS AND CONCURRENT ENROLLMENT IN HORT 571 IS REQUIRED
 0284005 1 W 3:20-6:10PM NAIR A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 Note: Course delivery is On-site instruction

ADVANCED TOPICS HORT 690 VAR. CREDITS
 4348005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

HORTICULTURE (CONTINUED)

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-COMMOD 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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

FOOD SAFETY CERT HSP M 133 1 CREDIT
 Satisfactory-Fail Only.
 0086005 1 ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is WWW
 0086010 2 ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is WWW

INTRO MGT U DINING HSP M 189 1 CREDIT
 8647005 1 TR 2:10-3:00
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction

INTR HSPPLY PFM ANLY HSP M 230 3 CREDITS
 4715005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

HOSP SANITAT&SAFETY HSP M 233 3 CREDITS
 Note: CREDIT FOR EITHER HRI 392, OR HRI 233 AND HRI 333 MAY BE APPLIED TOWARD GRADUATION
 4435005 1 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

GLOBAL TOURISM MGT HSP M 260 3 CREDITS
 Note: Meets international perspectives reqmt
 6738005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 6738010 W4 ARRANGED LEE S
 MEETS: DEC 20-JAN 14
 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:

NON-ALCOHLC&CAFE OP HSP M 280 3 CREDITS
 Prereq: HSP M 101, HSP M 133
 Note: MATERIALS & FIELD TRIP FEE: \$100.00
 0087005 1 M 9:55-11:45, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CONTRMPRARY CLUB MGT HSP M 289 3 CREDITS
 Prereq: HSP M 101
 9247005 1 MW 3:20-4:10, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 1 RESTRICTED TO EVENT, HSP M MAJORS ONLY
 Course delivery is On-site instruction

HOSPITALITY LAW HSP M 315 3 CREDITS
 Prereq: HSP M 101
 Note: COURSE RESTRICTED TO HRI, HSP M, EVENT MAJORS ONLY
 4369005 1 R 6:15-9:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ECON SR LIVING MGMT HSP M 358X 3 CREDITS
 Prereq: HSP M 248X
 0529005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

HOSPITALITY MANAGEMENT (CONTINUED)

HOSPITALITY MANAGEMENT (CONTINUED)

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
 MEETS: JAN 18-MAY 13
 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 10:00-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4359010 2 WF 9:55-12:55
 MEETS: JAN 18-MAY 13
 Note: 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
 MEETS: JAN 18-MAY 13
 Note: SEC A1 RESTRICTED TO CUFSA, CUFSH, HRI, HSP M,
 EVENT MAJORS ONLY
 Course delivery is On-site instruction
 Materials and equipment use fee \$150.00

4108010 A2 R 3:40-5:30
 MEETS: JAN 18-MAY 13
 Note: SEC A2 FOR MAJORS OTHER THAN CUFSA, CUFSH,
 EVENT, HRI, HSP M
 Course delivery is On-site instruction
 Materials and equipment use fee \$150.00

4108015 B1 T 3:40-5:30
 MEETS: JAN 18-MAY 13
 Note: SEC B1 RESTRICTED TO CUFSA, CUFSH, HRI, HSP M,
 EVENT MAJORS ONLY
 Course delivery is On-site instruction
 Materials and equipment use fee \$150.00

4108020 B2 T 3:40-5:30
 MEETS: JAN 18-MAY 13
 Note: SEC B2 FOR MAJORS OTHER THAN CUFSA, CUFSH,
 EVENT, HRI, HSP M
 Course delivery is On-site instruction
 Materials and equipment use fee \$150.00

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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

HSP INDUS BEER&BREW HSP M 385 1 CREDIT
 Prereq: HSP M 383 OR CONCURRENT ENROLLMENT. MUST
 BE 21 YEARS OLD.
 0103005 1 W 4:40-6:30PM
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

FOODSERVICE MGT II HSP M 392 3 CREDITS
 Prereq: HSP M 391
 Note: CREDIT IN HRI 392 MAY NOT BE APPLIED TOWARD
 THE DEGREE REQUIREMENTS FOR THE MAJOR IN HOSPITALITY
 MANAGEMENT. CREDIT FOR EITHER HRI 392, OR HRI 233 AND
 HRI 333 MAY BE APPLIED TOWARD GRADUATION.
 7619005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

WKSHP:CHOC INNOV I HSP M 393C 3 CREDITS
 0827005 1 M 1:10-3:00
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction

0827010 2 R 2:10-4:00
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction

0827015 3 M 1:10-3:00
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction

FAIR,FESTIVAL MGMT HSP M 420X 3 CREDITS
 Prereq: HSP M 320 OR EVENT 320
 0532005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

HOSPITL 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
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 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
 W 5:30-9:20PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$65.00

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 M 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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

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

CURR ISS HSPLTY MGT HSP M 506 1 CREDIT
 3458005 1 ARRANGED
 MEETS: JAN 18-MARCH 11
 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
 W 5:30-9:20PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$65.00

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

CREATIVE COMPONENT HSP M 599 VAR. CREDITS
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

HOSPITALITY MANAGEMENT (CONTINUED)

ADV HOSP FINANC MGT HSP M 633 3 CREDITS
 Prereq: HSP M 433; ENROLLMENT IN PH.D. PROGRAM
 4397005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

ADV LODGING OPERATN HSP M 652 3 CREDITS
 Prereq: ENROLLMENT IN PH D PROGRAM
 3497005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

ANALY OF RSRCH FDSV HSP M 680 3 CREDITS
 Prereq: ENROLLMENT IN PH D PROGRAM
 3498005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 ONSITE FDSV HSP M 690F VAR. CREDITS
 Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION
 OF APPLICATION TO DEPARTMENT
 2801008 CS ARRANGED
 MEETS: JAN 18-MAY 13
 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

COMPUTNL ANALY ENGL HCI 520 3 CREDITS
 Prereq: ENGL 510 AND ENGL 511
 6975005 1 MW 2:10-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

METHDS HUMAN&CMPUTR HCI 522 3 CREDITS
 Prereq: PSYCH 521 AND STAT 101 OR EQUIVALENT
 7055700 1 TR 2:10-3:30 NIEMI J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7055705 2 ARRANGED NIEMI J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

QUAL RESRCH METHODS HCI 523X 3 CREDITS
 0988005 1 TR 3:40-4:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0988010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

PERSPECTIVES IN HCI HCI 530X 3 CREDITS
 1823005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

COMPUT IMPL&PROTYP HCI 574 3 CREDITS
 9226005 1 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9226010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

COMPUTATNL PERCEPTN HCI 575 3 CREDITS
 Prereq: GRADUATE STANDING OR INSTRUCTOR PERMISSN
 3245005 1 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

VIRTUAL ENVIRON&APP HCI 580 3 CREDITS
 0186005 1 MW 1:10-2:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0186010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

HUMAN COMPUTER INTERACTION (CONTINUED)

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 DSIGN HCI 603 3 CREDITS
 Prereq: EDUC 503
 1844700 1 M 6:00-8:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1844705 2 M 6:00-8:00PM
 MEETS: JAN 18-MAY 13
 Note: 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

INDV&FAM DEVEL&HLTH HD FS 102 3 CREDITS
 3491005 A1 TR 9:30-10:45 LANG D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3491010 A2 TR 9:30-10:45 LANG D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3491700 B3 ARRANGED RYU D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 MAJORS
 Satisfactory-Fail Only.
 7003005 1 M 2:15-3:05 HANSEN M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PRSNL FIN ERLY ADLT HD FS 183 1 CREDIT
 Satisfactory-Fail Only.
 7594700 1 ARRANGED BARTHOLOMAE S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 7594705 2 ARRANGED BARTHOLOMAE S
 MEETS: MARCH 21-MAY 13
 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 1:10-2:00 ZUNIGA R
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

PRO ORIENT&SRVC LRN HD FS 218 2 CREDITS
 Prereq: CREDIT OR CONCURRENT ENROLLMENT IN
 HD FS 102. CLASSIFICATION AS A CH FS MAJOR.
 Note: COURSE RESTRICTED TO CH FS MAJORS ONLY
 Satisfactory-Fail Only.
 2190005 1 W 12:05-1:55 LANG D
 MEETS: JAN 18-MAY 13
 Note: SEC 1 FIELD TRIPS & TRAVEL FEE: \$45.00
 Course delivery is On-site instruction

CHILD DEVELP&HEALTH HD FS 223 3 CREDITS
 1239700 1 ARRANGED BANGERT K
 MEETS: JAN 18-MAY 13
 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 CHOI J
 M 8:50-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7011010 2 TR 12:40-1:55 CHOI J
 T 9:50-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7011015 3 TR 12:40-1:55 CHOI J
 W 8:50-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7011020 4 TR 12:40-1:55 CHOI J
 R 9:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7011025 5 TR 12:40-1:55 CHOI J
 F 8:50-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

DEVELOPMENT BIRTH-8YRS HD FS 224 3 CREDITS
 7011030 6 TR 12:40-1:55 CHOI J
 M 3:20-5:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7011035 7 TR 12:40-1:55 CHOI J
 T 3:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7011040 8 TR 12:40-1:55 CHOI J
 W 3:20-5:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7011045 9 TR 12:40-1:55 CHOI J
 R 3:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7011050 10 TR 12:40-1:55 CHOI J
 F 3:20-5:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ADOLESC&EMRGING ADU HD FS 227 3 CREDITS
 Prereq: HD FS 102 OR PSYCH 230
 6972700 1 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ADULT DEVELOPMENT HD FS 234 3 CREDITS
 Prereq: HD FS 102 OR PSYCH 230
 3401005 1 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

CONSUMER ISSUES HD FS 239 3 CREDITS
 Note: Meets U.S. diversity reqmt
 3494005 1 ARRANGED FOX J
 MEETS: JAN 18-MAY 13
 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 BANGERT K
 MEETS: JAN 18-MAY 13
 Note: SEC A1 RESTRICTED TO CH FS, ECE, EL ED,
 FCEDS MAJORS ONLY
 Course delivery is On-site instruction
 2194010 A2 TR 3:40-4:55 BANGERT K
 MEETS: JAN 18-MAY 13
 Note: SEC A2 FOR MAJORS OTHER THAN CH FS, ECE, EL ED,
 FCEDS
 Course delivery is On-site instruction

PRNT&FAM DVRSTY ISS HD FS 249 3 CREDITS
 Note: Meets U.S. diversity reqmt
 2207005 A1 TR 11:00-12:15 LANG D
 MEETS: JAN 18-MAY 13
 Note: SEC A1 RESTRICTED TO CH FS, ECE, FCEDS &
 F C P MAJORS ONLY.
 Course delivery is On-site instruction
 2207010 A2 TR 11:00-12:15 LANG D
 MEETS: JAN 18-MAY 13
 Note: SEC A2 FOR MAJORS OTHER THAN CH FS, ECE, FCEDS,
 F C P
 Course delivery is On-site instruction
 2207015 W4 ARRANGED LANG D
 MEETS: DEC 20-JAN 14
 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:

FAMILY CMM&RELATNSH HD FS 270 3 CREDITS
 Note: Meets U.S. diversity reqmt
 7012005 1 MWF 11:00-11:50 ODENWELLER K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

HUMAN SEXUALITY HD FS 276 3 CREDITS
 Note: Meets U.S. diversity reqmt
 3496005 1 TR 9:30-10:45 POPILLION A
 MEETS: JAN 18-MAY 13
 Note: SEC 1 RESTRICTED TO CH FS, F C P, FCEDS
 MAJORS ONLY
 Course delivery is On-site instruction
 3496010 2 TR 9:30-10:45 POPILLION A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3496015 3 TR 11:00-12:15 POPILLION A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3496025 4 ARRANGED VAN BRITTON N
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3496030 5 ARRANGED ARIELI R
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3496020 W4 ARRANGED GILLETTE M
 MEETS: DEC 20-JAN 14
 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

HUMAN SEXUALITY HD FS 276 3 CREDITS
 Tuition Category:
 PRSNL&FAMILY FINANC HD FS 283 3 CREDITS
 Note: Meets U.S. diversity reqmt
 3499005 1 TR 2:10-3:25 STECKELBERG C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3499700 2 ARRANGED STECKELBERG C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3499015 W4 ARRANGED STECKELBERG C
 MEETS: DEC 20-JAN 14
 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:

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 LIPPARD C
 M 8:50-11:50
 MEETS: JAN 18-MAY 13
 Note: Department permission required 1st week.
 Course delivery is On-site instruction
 8686010 2 TR 3:40-4:55 LIPPARD C
 T 9:00-12:00
 MEETS: JAN 18-MAY 13
 Note: Department permission required 1st week.
 Course delivery is On-site instruction
 8686015 3 TR 3:40-4:55 LIPPARD C
 W 8:50-11:50
 MEETS: JAN 18-MAY 13
 Note: Department permission required 1st week.
 Course delivery is On-site instruction
 8686020 4 TR 3:40-4:55 LIPPARD C
 R 9:00-12:00
 MEETS: JAN 18-MAY 13
 Note: Department permission required 1st week.
 Course delivery is On-site instruction
 8686025 5 TR 3:40-4:55 LIPPARD C
 F 8:50-11:50
 MEETS: JAN 18-MAY 13
 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 MAJORS.
 LAB LOCATIONS ASSIGNED AT FIRST LECTURE.
 Department permission required 1st week.
 3414005 1 TR 2:10-3:00 VAN PAY C
 M 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3414010 2 TR 2:10-3:00 VAN PAY C
 T 12:10-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3414015 3 TR 2:10-3:00 VAN PAY C
 W 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3414020 4 TR 2:10-3:00 VAN PAY C
 R 12:10-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3414025 5 TR 2:10-3:00 VAN PAY C
 F 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3414030 6 TR 2:10-3:00 VAN PAY C
 M 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3414035 7 TR 2:10-3:00 VAN PAY C
 T 3:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3414040 8 TR 2:10-3:00 VAN PAY C
 W 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3414045 9 TR 2:10-3:00 VAN PAY C
 R 3:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3414050 10 TR 2:10-3:00 VAN PAY C
 F 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

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 SULLIVAN K
 M 8:50-11:50
 MEETS: JAN 18-MAY 13
 Note: Department permission required 1st week.
 Course delivery is On-site instruction
 2205010 2 TR 3:40-4:55 SULLIVAN K
 T 9:00-12:00
 MEETS: JAN 18-MAY 13
 Note: Department permission required 1st week.
 Course delivery is On-site instruction
 2205015 3 TR 3:40-4:55 SULLIVAN K
 W 8:50-11:50
 MEETS: JAN 18-MAY 13
 Note: Department permission required 1st week.
 Course delivery is On-site instruction
 2205020 4 TR 3:40-4:55 SULLIVAN K
 R 9:00-12:00
 MEETS: JAN 18-MAY 13
 Note: Department permission required 1st week.
 Course delivery is On-site instruction
 2205025 5 TR 3:40-4:55 SULLIVAN K
 F 8:50-11:50
 MEETS: JAN 18-MAY 13
 Note: Department permission required 1st week.
 Course delivery is On-site instruction

CHILD EARLY CARE&ED HD FS 344 4 CREDITS
 Prereq: HD FS 224
 Note: COURSE RESTRICTED TO CH FS MAJORS ONLY.
 1351005 1 TR 9:30-10:45 SHEDD C
 M 2:15-5:35
 MEETS: JAN 18-MAY 13
 Note: Department permission required 1st week.
 Course delivery is On-site instruction
 1351010 2 TR 9:30-10:45 SHEDD C
 T 2:10-5:30
 MEETS: JAN 18-MAY 13
 Note: Department permission required 1st week.
 Course delivery is On-site instruction
 1351015 3 TR 9:30-10:45 SHEDD C
 W 2:15-5:35
 MEETS: JAN 18-MAY 13
 Note: Department permission required 1st week.
 Course delivery is On-site instruction
 1351020 4 TR 9:30-10:45 SHEDD C
 R 2:10-5:30
 MEETS: JAN 18-MAY 13
 Note: Department permission required 1st week.
 Course delivery is On-site instruction
 1351025 5 TR 9:30-10:45 SHEDD C
 F 2:15-5:35
 MEETS: JAN 18-MAY 13
 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 MAJORS ONLY
 4449005 1 TR 12:40-1:55 SHEDD C
 MEETS: JAN 18-MAY 13
 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 1:10-2:00 SCOZZAFAVA M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9193010 2 ARRANGED MEINERTZ N
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

RSEARCH METHDS 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 GUDMUNSON C
 M 7:45-8:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3343010 2 MWF 9:55-10:45 GUDMUNSON C
 W 7:45-8:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

DEATH PART OF LIVNG HD FS 373 3 CREDITS
 Prereq: HD FS 102
 3505700 1 ARRANGED LEE J
 MEETS: JAN 18-MAY 13
 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 GUDMUNSON C
 MEETS: JAN 18-MAY 13
 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 STECKELBERG C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

FAMLY INSURNC PLNNG HD FS 384 3 CREDITS
 0755005 1 T 5:30-8:30PM MAGNANI S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

EVID BS PRC HMN SRV HD FS 387X 3 CREDITS
 Prereq: HD FS 224, 226, 227, 234, OR PSYCH 230
 0522005 1 TR 2:10-3:25 ZARLING A
 MEETS: JAN 18-MAY 13
 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 ROUSE H
 MEETS: JAN 18-MAY 13
 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 18-MARCH 11
 Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA
 THE FIRST 8 WEEKS OF THE SEMESTER.
 2213015 1R ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 THE FIRST 8 WEEKS OF THE SEMESTER.
 2213010 2A ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA
 THE LAST 8 WEEKS OF THE SEMESTER.
 2213020 2R ARRANGED
 MEETS: MARCH 21-MAY 13
 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 DONOHO H
 ARRANGED
 MEETS: JAN 18-MAY 13
 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 MAJORS
 ONLY
 Satisfactory-Fail Only.
 3681005 1 W 3:20-5:15 VAN RYSWYK J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PRG EVAL&PROPOS WRI HD FS 449 3 CREDITS
 Prereq: JUNIOR OR SENIOR CLASSIFICATION
 Note: COURSE RESTRICTED TO CH FS, F C P, FCEDS, KIN
 JR & SR'S ONLY
 2221005 1 ARRANGED HARDY A
 MEETS: JAN 18-MAY 13
 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 DONOHO H
 M 8:00-11:50
 MEETS: JAN 18-MAY 13

Note: Department permission required 1st week.
 Course delivery is On-site instruction
 Professional support fee \$50.00
 2222010 2 TR 12:40-1:55 DONOHO H
 T 8:00-11:50
 MEETS: JAN 18-MAY 13

Note: Department permission required 1st week.
 Course delivery is On-site instruction
 Professional support fee \$50.00
 2222015 3 TR 12:40-1:55 DONOHO H
 R 8:00-11:50
 MEETS: JAN 18-MAY 13

Note: Department permission required 1st week.
 Course delivery is On-site instruction
 Professional support fee \$50.00
 2222020 4 TR 12:40-1:55 DONOHO H
 F 8:00-11:50
 MEETS: JAN 18-MAY 13

Note: Department permission required 1st week.
 Course delivery is On-site instruction

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED)

CURR--AGES 3 THRU 6 HD FS 455 4 CREDITS
Professional support fee \$50.00

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 SHEDD C
MEETS: JAN 18-MAY 13
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 POPILLION A
MEETS: JAN 18-MAY 13
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 LEE D
MEETS: JAN 18-MAY 13
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 FOX J
MEETS: JAN 18-MAY 13
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

3619005 1 MWF 1:10-2:00 VAN RYSWYK J
MEETS: JAN 18-MAY 13
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 MARTIN P
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

QLTVE RSRCH METHDS HD FS 504 3 CREDITS
Prereq: 9 CREDITS OF SOCIAL SCIENCES OR PERMISSION OF INSTRUCTOR

7641005 1 W 6:00-8:40PM
MEETS: JAN 18-MAY 13
Note: SEC 1 RESTRICTED TO HD FS, GERON MAJORS ONLY
Course delivery is On-site instruction
7641010 2 W 6:00-8:40PM
MEETS: JAN 18-MAY 13
Note: SEC 2 FOR MAJORS OTHER THAN HD FS, GERON
Course delivery is On-site instruction

APP QNTVE RSRCH MTH HD FS 505 3 CREDITS
Prereq: HD FS 503 OR PERMISSION OF INSTRUCTOR

7057005 1 T 1:10-4:00, ARRANGED
MEETS: JAN 18-MAY 13
Note: SEC 1 RESTRICTED TO HD FS MAJORS ONLY
Course delivery is On-site instruction
7057010 2 T 1:10-4:00, ARRANGED
MEETS: JAN 18-MAY 13
Note: SEC 2 FOR MAJORS OTHER THAN HD FS
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 GILLIGAN M
MEETS: JAN 18-MAY 13
Note: SEC 1 RESTRICTED TO HD FS MAJORS ONLY
Course delivery is WWW
7701010 2 M 8:50-11:30
MEETS: JAN 18-MAY 13
Note: SEC 2 FOR MAJORS OTHER THAN HD FS
Course delivery is WWW

ADULT DEVELOPMENT HD FS 534 3 CREDITS
1287700 G ARRANGED

MEETS: JAN 18-MAY 13
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

HOUSING&FINANC PLAN HD FS 541 3 CREDITS
3624700 G ARRANGED

MEETS: JAN 18-MAY 13
Note: SEC G IS RESTRICTED TO GPIDEA FFP STUDENTS;
ADD YOUR NAME TO THE WAITLIST AT
HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST
Tuition Category: GPIDEA Consortium
Course delivery is WWW
Tuition Category: GPIDEA Consortium

AGING IN FAMLY SETT HD FS 577 3 CREDITS
Prereq: 9 CREDITS IN SOCIAL SCIENCES OR PERMISSION OF INSTRUCTOR

3557700 G ARRANGED
MEETS: JAN 18-MAY 13
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

EVAL&RES MTHD GERON HD FS 584 3 CREDITS
8322700 G ARRANGED

MEETS: JAN 18-MAY 13
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

SP TOP HUMAN,FAMILY HD FS 590I VAR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

INTERN HUM DV,FAMLY HD FS 591I VAR. CREDITS
Prereq: 10 GRAD CREDITS
***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT HD FS 599 VAR. CREDITS
Prereq: 9 GRADUATE CREDITS IN HD FS
***** SEE DEPT FOR REFERENCE NUMBERS

ADV STRUC EQUA&LNIGI 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 RUSSELL D
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
4011010 A2 W 8:50-11:50 RUSSELL D
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

INFANT MENTL HEALTH HD FS 633 3 CREDITS
Prereq: HD FS 510 OR PERMISSION OF INSTRUCTOR

2267005 1 ARRANGED HUGHES-BELDING K
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW

ADOLESC HLTH&DEVELP HD FS 634 3 CREDITS
Prereq: HD FS 510 OR PERMISSION OF INSTRUCTOR

2264005 1 M 12:05-2:55 SHIRTCLIFF E
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

ADV TOP HUMAN,FAMILY 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 T 5:30-7:10PM
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction
 6929010 2 M 5:30-7:10PM
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction
 6929015 3 T 5:10-6:50PM
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction
 6929020 4 T 3:40-5:30
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction

IND STDY ENTREPRNSH H SCI 490E 1- 4 CREDITS
 5101005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Instructor permission required.

IMMUNOBIOLOGY

SEMINAR IMMUNOBIOLOG IMBIO 604 1 CREDIT
 5949005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

CMPTV IMMNL&INF DIS IMBIO 661 2 CREDITS
 Prereq: GRADUATE-LEVEL IMMUNOLOGY OR PERMISSION
 OF INSTRUCTOR
 3038005 1 ARRANGED JONES D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

SPECIAL TOPICS IMBIO 690 VAR. CREDITS
 5986005 1 ARRANGED
 MEETS: JAN 18-MAY 13

GRAD RSEARCH ROTATN IMBIO 697 VAR. CREDITS
 5991005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 5972010 2 MWF 1:10-4:30 NEUBAUER D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5972015 3 MWF 1:10-4:30 KARGOL M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5972020 4 MWF 8:50-12:10 KARGOL M
 MEETS: JAN 18-MAY 13
 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 5:40-7:00PM SEVIER D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ACTVT-CNTRD INDU DS IND D 250 3 CREDITS
 Note: Meets U.S. diversity reqmt
 9200005 1 TR 9:30-10:50 SEVIER D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ENGNR:THOT TO THING IND D 260 3 CREDITS
 4434005 1 TR 12:40-1:55 OBBINK M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CREATIV THINK DESGN IND D 330 3 CREDITS
 5962005 1 TR 9:30-10:45 CARDOSO C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ELCTR PROTOTY&DSGN IND D 370 3 CREDITS
 Prereq: SOPHOMORE OR HIGHER STANDING,
 PHYS 101 OR EQUIVALENT
 0957005 1 TR 12:40-1:55 MINA M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INDUSTRIAL DESIGN

(CONTINUED)

HIST&CULT OF OBJECT IND D 380 3 CREDITS
 2614005 1 ARRANGED ROCHAT A
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Instructor permission required.

PORTFOLIO&PRO PRCTC IND D 440 3 CREDITS
 Prereq: JUNIOR OR SENIOR STANDING
 3176005 1 T 9:30-12:20 PAEPCKE-HJELTNES
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 3176010 2 T 9:30-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

SPL TOPCS:3-D DSGN IND D 490C VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP:DIST COLLAB IND D 490D VAR. CREDITS
 2879008 AL ARRANGED
 MEETS: JAN 18-MAY 13

SENIOR PROJECT IND D 499 6 CREDITS
 Prereq: IND D 495 OR IND D 507; SENIOR STANDING
 3037005 1 MWF 8:50-12:10 NEUBAUER D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3037010 2 MWF 1:10-4:20 POLLOCK A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3037015 3 MWF 1:10-4:20 PAEPCKE-HJELTNES
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

HUM FACT:USER EXPER IND D 550 3 CREDITS
 0334005 1 TR 9:30-10:50 SEVIER D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MATERIAL CULTR&VALU IND D 580 3 CREDITS
 0735005 1 TR 4:10-5:30 ROCHAT A
 MEETS: JAN 18-MAY 13
 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

MIND GRADUATE PROJ IND D 602 6 CREDITS
 Prereq: IND D 601
 7674005 1 ARRANGED CARDOSO C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CRIT REPL THES PREP IND D 630 3 CREDITS
 Prereq: GRADUATE STANDING
 3001005 1 M 2:15-5:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 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: I E 148, ENGR 160, AER E 160,
 A B E 160, C E 160, M E 160, CPR E 185, E E 185,
 S E 185.
 5037005 1 TR 10:00-11:50
 MEETS: JAN 18-MAY 13
 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 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5140010 2 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INDUSTRIAL ENGINEERING (CONTINUED)

INDUSTRIAL ENGINEERING (CONTINUED)

APP ERGON& WORK DSN I E 271 3 CREDITS
 Prereq: PHYS 221
 Note: COURSE RESTRICTED TO I E MAJORS ONLY
 5169005 1 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5169010 2 MWF 3:20-4:10
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 4425010 A2 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4425015 B1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4425020 B2 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is F
 4425030 C1 W 2:15-3:05, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 4425035 W4 ARRANGED DEVINE B
 MEETS: DEC 20-JAN 14
 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:

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 18-MAY 13
 Note: Course delivery is On-site instruction
 5810205 B MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5810005 1 T 8:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5810010 2 R 8:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5810015 3 T 10:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5810020 4 R 10:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5810025 5 T 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5810030 6 R 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5810035 7 T 3:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5810040 8 M 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5810045 9 F 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5810050 10 M 3:20-5:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5810055 11 W 3:20-5:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5810060 12 R 3:10-5:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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

ADV ENG ECNMY:CMPLX I E 405 3 CREDITS
 Prereq: I E 305, MATH 265, MATH 267, STAT 231,
 OR PERMISSION OF INSTRUCTOR
 9836005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ENG PROB SOLV WTH R I E 420X 3 CREDITS
 Prereq: STAT 231 OR EQUIVALENT
 0865005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

RELIABLTY&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 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 Note: Course delivery is On-site instruction
 4432010 2 M 2:15-3:05
 MWF 3:20-5:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

BIOMED DESIGN & MFG I E 447 3 CREDITS
 Prereq: THREE SEMESTERS OR LESS BEFORE GRADUATION
 OR GRADUATE STANDING
 2886005 1 T 4:10-7:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MANUFACT SYSTM ENGR I E 448 3 CREDITS
 Prereq: I E 248, I E 305
 Note: COURSE RESTRICTED TO I E MAJORS ONLY.
 6090005 1 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CPR AIDED DSN&MANUF I E 449 3 CREDITS
 Prereq: I E 248 OR SIMILAR MANUFACTURING
 ENGINEERING COURSE, MATH 265
 6197005 1 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

TECHNICAL SALES II I E 451 3 CREDITS
 Prereq: I E 450
 9088005 1 M 6:10-9:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

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 18-MAY 13
 Note: Course delivery is On-site instruction

SYS ENGR&PROJCT MGT I E 470X 3 CREDITS
 Prereq: STAT 231 OR STAT 305 OR EQUIVALENT;
 I E 305 OR EQUIVALENT; JUNIOR CLASSIFICATION
 Note: CREDIT WILL NOT BE GIVEN FOR BOTH IE 470X & I E
 570X TOWARDS GRADUATION
 0925005 1 R 6:00-9:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0925010 2 R 6:00-9:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0925715 3 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 0925720 4 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

INDUSTRIAL ENGINEERING (CONTINUED)

INDUSTRIAL ENGINEERING (CONTINUED)

E-COMMERCE SYS ENGR I E 481 3 CREDITS
 Prereq: I E 148
 7818700 1 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7818705 2 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 7175700 2 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

ADV ENG ECNMY:CMPLX I E 505 3 CREDITS
 Prereq: I E 305, MATH 265, MATH 267, STAT 231,
 OR PERMISSION OF INSTRUCTOR
 9913005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ENG PROB SOLV WTH R I E 520X 3 CREDITS
 Prereq: STAT 231 OR EQUIVALENT
 0866005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

RELIABILITY I E 533 3 CREDITS
 Prereq: STAT 342 OR STAT 432 OR STAT 447 OR STAT
 478 OR STAT 578 OR STAT 588
 4458005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

RELIABLTY&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 18-MAY 13
 Note: Course delivery is On-site instruction

INVENTORY&PROD PLAN I E 541 3 CREDITS
 Prereq: I E 341
 4463005 1 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

BIOMED DESIGN & MFG I E 547 3 CREDITS
 Prereq: GRADUATE STANDING
 2899005 1 T 4:10-7:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CPR AIDED DSN&MANUF I E 549 3 CREDITS
 Prereq: I E 248 OR SIMILAR MANUFACTURING
 ENGINEERING COURSE, MATH 265
 7766005 1 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

DECISION ANALYSIS I E 564 3 CREDITS
 Prereq: COURSE IN PROBABILITY AND STATISTICS
 9833005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9833700 2 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: SEC 2 FOR MAJORS OTHER THAN ENG M, IE, IMSE,
 SYS E GRADUATES
 Course delivery is On-site instruction

SYST ENGR&PROJCT MGT I E 570 3 CREDITS
 Prereq: COURSEWORK 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: SEC 3 RESTRICTED TO ENG M, I E, IMSE, SYS
 GRADUATES ONLY
 Course delivery is WWW
 6113720 4 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

E-COMMERCE SYS ENGR I E 581 3 CREDITS
 Prereq: I E 148
 7817700 1 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7817705 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 18-MAY 13
 Note: Course delivery is On-site instruction
 7176700 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

SPECIAL TOPICS I E 590 1- 3 CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV ANALYTICS PROJ I E 592X 3 CREDITS
 Prereq: GRADUATE STANDING IN INDUSTRIAL
 ENGINEERING OR PERMISSION OF INSTRUCTOR
 0871005 1 M 3:10-5:00
 TR 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CREATIVE COMPONENT I E 599 VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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 18-MAY 13

RESEARCH I E 699 VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTEGRATED STUDIO ARTS

INTEGRATED STUDIO ARTS

(CONTINUED)

EXPLR VISUAL ARTS ARTIS 170X 3 CREDITS
 0846005 1 ARRANGED DUVAL M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

CRTV VISUAL THINKNG ARTIS 201 3 CREDITS
 7938005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 1 RESTRICTED DSN S, I DES MAJORS ONLY
 Course delivery is WWW
 7938010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 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 8:00-10:20 MARTIN C
 F 8:00-10:20 MARTIN C
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is Hybrid (Online and F2F)
 9264010 A2 MW 8:00-10:20 MARTIN C
 F 8:00-10:20 MARTIN C
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is Hybrid (Online and F2F)
 9264015 B1 MW 8:00-10:20 MARTIN C
 F 8:00-10:20 MARTIN C
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 9264020 B2 MW 8:00-10:20 MARTIN C
 F 8:00-10:20 MARTIN C
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

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 MUENCH J
 F 1:10-3:30 MUENCH J
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction
 9272010 A2 MW 1:10-3:30 MUENCH J
 F 1:10-3:30 MUENCH J
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction
 9272015 B1 MW 1:10-3:30 MUENCH J
 F 1:10-3:30 MUENCH J
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction
 9272020 B2 MW 1:10-3:30 MUENCH J
 F 1:10-3:30 MUENCH J
 MEETS: MARCH 21-MAY 13
 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 3:40-6:00PM LILLIGREN I
 F 3:40-6:00PM LILLIGREN I
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction
 9253010 A2 MW 3:40-6:00PM LILLIGREN I
 F 3:40-6:00PM LILLIGREN I
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction
 9253015 B1 MW 3:40-6:00PM LILLIGREN I
 F 3:40-6:00PM LILLIGREN I
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction
 9253020 B2 MW 3:40-6:00PM LILLIGREN I
 F 3:40-6:00PM LILLIGREN I
 MEETS: MARCH 21-MAY 13
 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 1:10-3:30 IANCU R
 F 1:10-3:30 IANCU R
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is Hybrid (Online and F2F)
 9255010 A2 MW 1:10-3:30 IANCU R
 F 1:10-3:30 IANCU R
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is Hybrid (Online and F2F)
 9255015 B1 MW 1:10-3:30 IANCU R
 F 1:10-3:30 IANCU R
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 9255020 B2 MW 1:10-3:30 IANCU R
 F 1:10-3:30 IANCU R
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

COLOR ARTIS 208 2 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED COLLEGE OF DESIGN MAJORS ONLY
 Instructor permission required 1st week.
 1766010 A1 MW 7:45-9:35 GOULD C
 F 7:45-10:35 GOULD C
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is WWW
 1766015 A2 MW 7:45-9:35 GOULD C
 F 7:45-10:35 GOULD C
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is WWW

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 CHEN T
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction
 9256010 A2 TR 2:10-5:20, ARRANGED CHEN T
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction
 9256015 B1 TR 2:10-5:20, ARRANGED CHEN T
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction
 9256020 B2 TR 2:10-5:20, ARRANGED CHEN T
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction

STUDIO FUND:CMPTURS 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 STEWART A
 Note: Course delivery is WWW
 9257010 A2 TR 2:10-5:20 STEWART A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 9257015 B1 MW 12:05-2:55 DIBLASI J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 9257020 B2 MW 12:05-2:55 DIBLASI J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 WALTON B
 F 8:50-11:10 WALTON B
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is Hybrid (Online and F2F)
 9266010 A2 MW 8:50-11:10 WALTON B
 F 8:50-11:10 WALTON B
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is Hybrid (Online and F2F)
 9266015 B1 MW 8:50-11:10 WALTON B
 F 8:50-11:10 WALTON B
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 9266020 B2 MW 8:50-11:10 WALTON B
 F 8:50-11:10 WALTON B
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

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 PASCHKE T
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is WWW
 9269010 A2 MWF 3:40-6:00PM PASCHKE T
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is WWW
 9269015 B1 MWF 3:40-6:00PM PASCHKE T
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is WWW
 9269020 B2 MWF 3:40-6:00PM PASCHKE T
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is WWW

INTR CRTV DGT PHOTO ARTIS 227 3 CREDITS
 Note: RESTRICTED TO MAJORS OTHER THAN ARTIS
 1983005 1 MW 8:50-11:40 COLBY C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

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 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

INTEGRATED STUDIO ARTS (CONTINUED)

INTEGRATED STUDIO ARTS (CONTINUED)

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 TR 8:00-10:50 HOLLAND B
 MEETS: JAN 18-MAY 13
 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 7:45-10:35 THOMPSON N
 MEETS: JAN 18-MAY 13
 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 HARRIS A
 ARRANGED HARRIS A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

WATERCOLOR PAINTING ARTIS 233H 3- 4 CREDITS
 Prereq: ARTIS 230
 Note: Instructor permission required.
 5570005 1 MW 12:05-2:55
 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

CPTR MODL&VIR PHOTO ARTIS 308 3 CREDITS
 Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTGR,
 ARTID, ARTIS, BPM I & PBPMI MAJORS ONLY
 6423005 1 MW 1:10-4:00 STEWART A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 6423010 2 MW 3:20-6:10PM DIBLASI J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

SOURCES VISUAL ART ARTIS 310 3 CREDITS
 Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTGR,
 ARTID & ARTIS MAJORS ONLY.
 6432005 A1 MW 12:40-2:50 VALENTINE O
 MEETS: JAN 18-MAY 13
 Note: SEC A1 RESTRICTED TO ARTFA, ARTIS MAJORS ONLY
 Course delivery is Hybrid (Online and F2F)
 6432010 A2 MW 12:40-2:50 VALENTINE O
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

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 18-MAY 13
 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 MARTIN C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

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 LILLIGREN I
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 MUENCH J
 MEETS: JAN 18-MAY 13
 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 8:50-11:20 ZIMAN R
 MEETS: JAN 18-MAY 13
 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 CHEN T
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 HOLLAND B
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

THREE-DIMENS STUDIO ARTIS 335 3 CREDITS
 1806005 1 TR 1:10-3:20, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

APP SCI ILLUSTR TCNQ ARTIS 337 3 CREDITS
 Prereq: ARTIS 327
 9104005 1 TR 2:10-5:00 MOSS K
 MEETS: JAN 18-MAY 13
 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 JONES B
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

WOVEN TEXTILE STRUCT ARTIS 345 3 CREDITS
 Prereq: ARTIS 214 OR PERMISSION OF INSTRUCTOR
 1832005 1 MW 8:50-11:40 PASCHKE T
 MEETS: JAN 18-MAY 13
 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 DRINKWATER J
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

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 CALL A
 MEETS: JAN 18-MAY 13
 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 MARTIN C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

CERAMICS STUDIO ARTIS 422 3 CREDITS
 Prereq: ARTIS 322
 Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS ONLY.
 Instructor permission required 1st week.
 1839005 1 TR 3:10-6:00PM LILLIGREN I
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTEGRATED STUDIO ARTS (CONTINUED)

INTEGRATED STUDIO ARTS (CONTINUED)

JEWELR/METLSMTH III ARTIS 424 3 CREDITS
 Prereq: ARTIS 324 OR PERMISSION OF INSTRUCTOR
 Note: COURSE RESTRICTED TO ARTFA & ARTIS MAJORS ONLY.

7250005 1 MW 8:50-11:40 MUENCH J
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

ADVANC'D PHOTOGRAPHY ARTIS 429 3 CREDITS
 Prereq: ARTIS 329

1836005 1 TR 9:30-12:20 CHEN T
 MEETS: JAN 18-MAY 13
 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 & PBPMI MAJORS ONLY.

1841005 1 TR 9:30-12:20 JONES B
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

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 RICHARDS C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

PAINTING III ARTIS 438 3 CREDITS
 Prereq: ARTIS 338

Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTID, ARTIS, BPM I, DSGNS & PBPMI MAJORS ONLY.

7833005 1 TR 2:10-5:00 JONES B
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

PAINTING III ARTIS 438H 3- 4 CREDITS
 Prereq: ARTIS 338

Note: Instructor permission required.

7147005 1 TR 2:10-5:00, ARRANGED
 MEETS: JAN 18-MAY 13
 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 STEWART A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

TOPICS STUDIO ART ARTIS 482 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR

Note: COURSE OFFERED FOR 3 CREDITS SPRING 2022

1855005 1 TR 2:10-5:00 IANCU R
 MEETS: JAN 18-MAY 13
 Note: SEC 1 TOPIC: LETTERPRESS BOOK ART
 Course delivery is On-site instruction

1855010 2 MW 12:10-3:00 LILLIGREN I
 MEETS: JAN 18-MAY 13
 Note: SEC 2 TOPIC: CERAMIC IDEATION
 Course delivery is On-site instruction

1855015 3 MW 2:10-5:20 CHEN T
 MEETS: JAN 18-MAY 13
 Note: SEC 3 TOPIC: BEYOND INSTAGRAM-PHOTOGRAPHY IN THE DIGITAL AGE
 Course delivery is Hybrid (Online and F2F)

1855020 4 MW 3:40-6:30PM VALENTINE O
 MEETS: JAN 18-MAY 13
 Note: SEC 4 TOPIC: TIME AS MATERIAL
 Course delivery is On-site instruction

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 REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT

***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY DRAWING ARTIS 490D 1- 6 CREDITS
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR

ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT

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

INDEP 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.
 Materials and equipment use fee \$25.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND ST ILLUSTRATION ARTIS 490F 1- 6 CREDITS
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR

ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT

***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY METALS ARTIS 490G 1- 6 CREDITS
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR

ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT

Note: Instructor permission required 1st week.
 Materials and equipment use fee \$75.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ARTIS 490H 1- 6 CREDITS
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR

ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT.

MEMBERSHIP IN UNIVERSITY HONORS PROGRAM.
 Note: COURSE RESTRICTED TO UNIVERSTY HONORS STUDENTS ONLY.
 Materials and equipment use fee \$25.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP 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

INDEP STDY FURNITUR ARTIS 490L 1- 6 CREDITS
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR

ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT

Note: Instructor permission required 1st week.
 Materials and equipment use fee \$90.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU MIXED MEDIA ARTIS 490M 1- 6 CREDITS
 Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR

ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT

Note: Materials and equipment use fee \$25.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

POSTBACCAL CAPSTONE ARTIS 491 1 CREDIT
 Prereq: ENROLLMENT IN POST BACCALAUREATE PROGRAM

Satisfactory-Fail Only.

8280005 1 ARRANGED
 MEETS: JAN 18-MAY 13

STUDIO IN EUR SEMNAR ARTIS 494 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR AND

PLANNED ENROLLMENT IN ARTIS 495

Note: Meets international perspectives reqmt
 Satisfactory-Fail Only.
 1954005 1 T 7:10-8:00PM JONES B
 MEETS: JAN 18-MAY 13

Note: Course delivery is Hybrid (Online and F2F)

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 DRINKWATER J
 MEETS: JAN 18-MARCH 11

Note: Course delivery is Hybrid (Online and F2F)

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 18-MAY 13

Note: Course delivery is Hybrid (Online and F2F)

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 CALL A
 MEETS: JAN 18-MAY 13

Note: Course delivery is Hybrid (Online and F2F)

INTEGRATED STUDIO ARTS (CONTINUED)

SEMINAR IN TEACHING ARTIS 511 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION
 9849005 1 T 6:10-9:00PM PASCHKE T
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ADV FURNITURE DSIGN ARTIS 520 3 CREDITS
 Prereq: GRAD CLASSIFICATION
 1895005 1 TR 9:30-12:20 MARTIN C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

CERAMICS STUDIO ARTIS 522 3 CREDITS
 Prereq: GRAD CLASSIFICATION IN THE MFA PROGRAM IN
 INTEGRATED VISUAL ARTS; OR PERMISSION OF INSTRUCTOR
 1896005 1 TR 3:10-6:00PM LILLIGREN I
 MEETS: JAN 18-MAY 13
 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 MUENCH J
 MEETS: JAN 18-MAY 13
 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 CHEN T
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

DRAWING ARTIS 530 3 CREDITS
 Prereq: ARTIS 330
 Note: Instructor permission required 1st week.
 7747005 1 TR 9:30-12:20 JONES B
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

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 RICHARDS C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 JONES B
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

INTERACTIVE ART ARTIS 575 3 CREDITS
 2030005 1 TR 11:00-1:50 STEWART A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

TOPICS STUDIO ART ARTIS 582 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2022
 1870005 1 TR 2:10-5:00
 MEETS: JAN 18-MAY 13
 Note: SEC 1 TOPIC: LETTERPRESS BOOK ART
 Course delivery is Hybrid (Online and F2F)
 1870010 2 MW 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: SEC 2 TOPIC: CERAMIC IDEATION
 Course delivery is On-site instruction
 Materials and equipment use fee \$150.00
 1870015 3 MW 2:10-5:20
 MEETS: JAN 18-MAY 13
 Note: SEC 3 TOPIC: BEYOND INSTAGRAM-PHOTOGRAPHY
 IN THE DIGITAL AGE
 Course delivery is Hybrid (Online and F2F)
 1870020 4 MW 3:40-6:30PM
 MEETS: JAN 18-MAY 13
 Note: SEC 4 TOPIC: TIME AS MATERIAL
 Course delivery is On-site instruction

SPL TOPICS CERAMICS ARTIS 590B VAR. CREDITS
 Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
 OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
 AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
 Note: Instructor permission required 1st week.
 Materials and equipment use fee \$141.50

 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

INTEGRATED STUDIO ARTS (CONTINUED)

SPCL TOPICS DRAWING ARTIS 590D VAR. CREDITS
 Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
 OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALZD
 AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMT.
 Note: Instructor permission required 1st week.

 SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPCS TEXTILES ARTIS 590E VAR. CREDITS
 Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
 OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
 AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
 Note: Instructor permission required 1st week.
 Materials and equipment use fee \$25.00

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC ILLUSTRATN ARTIS 590F VAR. CREDITS
 Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
 OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
 AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.

 SEE DEPT FOR REFERENCE NUMBERS

SPECL TOPICS METALS ARTIS 590G VAR. CREDITS
 Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
 OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
 AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
 Note: Instructor permission required 1st week.
 Materials and equipment use fee \$75.00

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS PAINTING ARTIS 590I VAR. CREDITS
 Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
 OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
 AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
 Note: Instructor permission required 1st week.

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PHOTOGRAPHY ARTIS 590J VAR. CREDITS
 Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
 OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
 AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRINTMAKING ARTIS 590K VAR. CREDITS
 Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
 OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
 AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
 Note: Instructor permission required 1st week.
 Materials fee \$40.00

 SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPCS FURNITUR ARTIS 590L VAR. CREDITS
 Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
 OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
 AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
 Note: Instructor permission required 1st week.

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MIXED MEDIA ARTIS 590M VAR. CREDITS
 Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN,
 OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
 AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
 Note: Materials and equipment use fee \$25.00

 SEE DEPT FOR REFERENCE NUMBERS

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 18-MAY 13
 4480010 2 ARRANGED
 MEETS: JAN 18-MAY 13

THESIS RESEARCH IGS 699 VAR. CREDITS
 4481005 1 ARRANGED
 MEETS: JAN 18-MAY 13

INTERIOR DESIGN

HUMN FACTR INT DSGN ARTID 251 3 CREDITS
 2061005 1 MW 11:00-12:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SOPHOMR FIELD STDY ARTID 259 R CREDIT
 Prereq: ENROLLMENT IN INTERIOR DESIGN STUDIO
 COURSE
 Note: COURSE RESTRICTED TO ARTID MAJORS
 Satisfactory-Fail Only.
 2162005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 8:50-10:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 2177010 2 MW 7:45-8:35
 MW 8:50-10:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 2177015 3 MW 7:45-8:35
 MW 8:50-10:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

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 18-MAY 13
 Note: Course delivery is On-site instruction
 1714010 2 TR 9:00-11:50
 T 8:00-8:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1714015 3 TR 9:00-11:50
 T 8:00-8:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1714020 4 TR 9:00-11:50
 T 8:00-8:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTERR FINISH MATRL ARTID 350 3 CREDITS
 Prereq: COMPLETION OF THE COLLEGE OF DESIGN CORE
 Note: Instructor permission required 1st week.
 1859005 1 MW 2:15-3:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTERIOR REG&GUIDLN ARTID 351 3 CREDITS
 Prereq: SUCCESSFUL COMPLETION OF ARTID 267 OR
 PERMISSION OF INSTRUCTOR
 Note: COURSE RESTRICTED TO ARTID MAJORS
 Instructor permission required 1st week.
 1683005 1 TR 3:40-4:55
 MEETS: JAN 18-MAY 13
 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 11:00-12:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 Note: Course delivery is On-site instruction

INT DE INTRN SEM II ARTID 361 1 CREDIT
 Prereq: SUCCESSFUL COMPLETION OF ARTID 360
 6463005 1 T 11:00-11:50
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 1817010 2 MW 2:15-5:05
 M 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTERIOR DESIGN

(CONTINUED)

INT DESIGN STUDIO IV ARTID 367 4 CREDITS
 1817015 3 MW 2:15-5:05
 M 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1817020 4 MW 2:15-5:05
 M 1:10-2:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

DSN HUMANC:ENV&BHVR ARTID 551B 3 CREDITS
 Prereq: INSTRUCTOR PERMISSION
 8256005 1 R 5:10-6:25PM
 T 5:10-6:25PM
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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

ADV STUDI:ADV COLOR ARTID 569B 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF
 INSTRUCTOR
 Note: TOPIC: ADVANCED THEORY OF DESIGN: COLOR
 1684005 1 W 7:45-10:45
 MEETS: JAN 18-MAY 13
 Note: SEC 1 FIELD TRIPS & TRAVEL FEE: \$25.00 - \$650.00
 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
 Note: MATERIALS & EQUIPMENT FEE: \$25.00 - \$1,100.00
 ***** 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 18-MAY 13
 Note: Course delivery is On-site instruction
 9582010 2 TR 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9582015 3 TR 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9582700 4 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 9582705 5 ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is WWW
 9582030 W4 ARRANGED DEPAULA F
 MEETS: DEC 20-JAN 14
 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:

WORLD REG GLBAL CON INTST 250X 3 CREDITS
 Note: Meets international perspectives reqmt
 0818005 1 ARRANGED
 MEETS: MARCH 21-MAY 13
 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 18-MAY 13
 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 18-MAY 13

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 WILGENBUSCH E
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4656010 A2 MWF 11:00-11:50 WILGENBUSCH E
 MEETS: JAN 18-MAY 13
 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 WITHERSPOON B
 MEETS: JAN 18-MAY 13
 Note: SEC 1 TOPIC: JOURNALISM & MASS
 COMMUNICATION
 Course delivery is On-site instruction
 4657010 2 R 9:30-10:45 SCHROEDER J
 MEETS: JAN 18-MAY 13
 Note: SEC 2 TOPIC: ADVERTISING & PUBLIC RELATIONS
 Course delivery is On-site instruction
 4657715 3 R 11:00-12:20 BERGHEFER S
 MEETS: JAN 18-MAY 13
 Note: SEC 3 TOPIC: ADVERTISING & PUBLIC RELATIONS
 Course delivery is On-site instruction

ID,DIVERSITY & MEDIA JL MC 140X 3 CREDITS
 Note: Meets U.S. diversity reqmt
 1769005 1 ARRANGED WITHERSPOON B
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 1769010 W4 ARRANGED WITHERSPOON B
 MEETS: DEC 20-JAN 14
 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:

JOURNALISM & MASS COMMUNICATION (CONTINUED)

REPORT&WRIT MASS MD JL MC 201 3 CREDITS
 Prereq: CLASSIFICATION IN A GREENLEE SCHOOL
 MAJOR OR PERMISSION OF DEPARTMENT; PASS DEPARTMENTAL
 ASSESSMENT EXAM IN LANGUAGE SKILLS BEFORE REGISTERNG;
 ENGL 250; CREDIT OR ENROLLMENT IN JL MC 110
 Note: COURSE RESTRICTED TO JL MC, ADVRT, P R MAJORS
 ONLY
 4658005 1 MW 3:20-5:10 HUGGINS C
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4658010 2 TR 2:10-4:00 WITHERSPOON B
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4658015 3 TR 1:10-3:00 SAWYER G
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4658020 4 TR 10:00-11:50 SAWYER G
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4658025 5 TR 12:10-2:00 LUCHT T
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 4658030 6 MW 9:55-11:45 HUGGINS C
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

JOURNALISM PRINCIPLS 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 MWF 12:05-12:55 POWERS A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1294010 A2 MWF 12:05-12:55 POWERS A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

VISUAL PRIN MASS CM JL MC 242 3 CREDITS
 Note: SEC A1 RESTRICTED TO ADVRT, JL MC, P R SOPH &
 ABOVE. SEC A2 FOR MAJORS OTHER THAN ADVRT, JL MC
 OR P R SOPH & ABOVE.
 4673700 A1 MWF 11:00-11:50 BERGHEFER S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is F
 4673705 A2 MWF 11:00-11:50 BERGHEFER S
 MEETS: JAN 18-MAY 13
 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 3:20-5:10 SAWYER G
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

BROADCAST WRIT&RPRT 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 AMES J
 MEETS: JAN 18-MAY 13
 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.
 4727700 A1 MW 12:05-12:55 AMES J
 F 7:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4727705 A2 MW 12:05-12:55 AMES J
 F 7:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 4727710 B1 MW 12:05-12:55 AMES J
 F 9:55-11:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4727715 B2 MW 12:05-12:55 AMES J
 F 9:55-11:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4727720 C1 MW 12:05-12:55 AMES J
 F 12:05-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4727725 C2 MW 12:05-12:55 AMES J
 F 12:05-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

JOURNALISM & MASS COMMUNICATION (CONTINUED)

JOURNALISM & MASS COMMUNICATION (CONTINUED)

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.
 4665700 1 MW 2:15-4:05 AMES J
 MEETS: JAN 18-MAY 13
 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 11:00-12:50 BUGEJA D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

FUND MOBILE PHOTOGR JL MC 311 3 CREDITS
 0185005 1 ARRANGED CHAMBERLIN D
 MEETS: JAN 18-MAY 13
 Note: SEC 1 FOR STUDENTS TAKING PART IN
 URBINO STUDY ABROAD TRIP
 Course delivery is WWW

INTRO DIGITL PUBLSH 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 2:10-3:50 HAAG E
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5325010 2 TR 12:20-2:00 HAAG E
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MOBILE DVIC PUBLSHG JL MC 317 3 CREDITS
 Prereq: JL MC 316 OR EQUIV COMPUTER DESIGN
 PROFICIENCY
 5330005 1 TR 3:10-5:25 BERGHEFER S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PUBL AFFAIRS REPORT JL MC 346 3 CREDITS
 Prereq: C+ OR BETTER IN JL MC 302, JL MC 303 OR
 P R 321
 Note: COURSE RESTRICTED TO ADVRT, JL MC, P R MAJORS.
 4675005 1 MW 9:55-11:45 SAWYER G
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 CHARBONNEAUX M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PRO SKIL:FASHN WRIT JL MC 390J 3 CREDITS
 Note: SEC A1,B1 RESTRICTED TO ADVRT, JL MC, P R MAJORS
 ONLY. SEC A2,B2 FOR MAJORS OTHER THAN ADVRT, JL MC,
 P R MAJORS
 9780005 A1 MW 8:30-9:40 CHARBONNEAUX M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9780010 A2 MW 8:30-9:40 CHARBONNEAUX M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is FFB
 9780015 B1 MW 12:05-1:15 CHARBONNEAUX M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 9780020 B2 MW 12:05-1:15 CHARBONNEAUX M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

SEARCH ENGINE OPTIM JL MC 391K 1 CREDIT
 Satisfactory-Fail Only.
 0660005 1 R 3:40-4:55 NEWELL J
 ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is WWW

PROD SPORTS MEDIA JL MC 391P 1 CREDIT
 Satisfactory-Fail Only.
 1908005 1 T 5:10-6:40PM HAAG E
 MEETS: JAN 18-FEB 22
 Note: Course delivery is On-site instruction

MASS COMM THEORY JL MC 401 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 4683700 1 MWF 11:00-11:50 HAN G
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MEDIA MANAGEMENT JL MC 406 3 CREDITS
 Note: COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
 1812700 1 ARRANGED POWERS A
 MEETS: JAN 18-MARCH 11
 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
 4688700 1 MWF 7:45-8:35 BOYLES J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4688705 2 MWF 11:00-11:50 ROOSA J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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
 4690700 1 MWF 8:50-9:40 BUGEJA M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4690705 2 MWF 12:05-12:55 BUGEJA M
 MEETS: JAN 18-MAY 13
 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 DIMITROVA D
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is WWW

DIVRSTY IN THE MDIA JL MC 477 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 Note: Meets U.S. diversity reqmt
 4554700 1 ARRANGED LAWRENCE N
 MEETS: MARCH 21-MAY 13
 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 TP FIRST AMENDM JL MC 497D 3 CREDITS
 0977005 1 MW 1:10-2:00 ROOSA J
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

SPL TOP:PLN SO MDIA JL MC 497L 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 0482700 1 ARRANGED WIGTON M
 MEETS: JAN 18-MAY 13
 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:QUANT JL MC 503X 3 CREDITS
 Prereq: JL MC 502 (OR EQUIVALENT BASIC
 RESEARCH METHOD COURSE) OR PERMISSION OF INSTRUCTOR
 1778005 1 R 5:40-8:30PM LUCHT T
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MEDIA MANAGEMENT JL MC 506 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION OR PERMISSION
 OF INSTRUCTOR
 1813700 1 ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is WWW

STRATEG OF COMMUNIC JL MC 510 3 CREDITS
 Prereq: JL MC 501
 4730700 1 MW 2:15-3:25 WITZLING L
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

JOURNALISM & MASS COMMUNICATION (CONTINUED)

KINESIOLOGY (CONTINUED)

RISK PERCEP&CMUNICA JL MC 560 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR
 Note: SEC A1 RESTRICTED TO JL MC MAJORS ONLY. SEC A2 FOR MAJORS OTHER THAN JL MC
 3227005 A1 T 2:10-5:00 KING A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3227010 A2 T 2:10-5:00 KING A
 MEETS: JAN 18-MAY 13
 Note: 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 DIMITROVA D
 MEETS: JAN 18-MARCH 11
 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

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

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

RACQUETBALL KIN 144 1 CREDIT
 Satisfactory-Fail Only.
 5683005 1 MW 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials and equipment use fee \$25.00
 5683010 2 MW 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials and equipment use fee \$25.00

TENNIS KIN 158 1 CREDIT
 Satisfactory-Fail Only.
 5690005 1 MWF 11:00-12:20
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction
 5690010 2 MWF 12:30-2:00
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 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 21-MAY 13
 Note: Course delivery is On-site instruction
 8867010 2 TR 9:30-11:00
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction
 8867015 3 TR 11:00-12:35
 MEETS: MARCH 21-MAY 13
 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 21-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 5696010 2 MW 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5696015 3 MW 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5696020 4 MW 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5696025 5 MW 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

JUDO KIN 168 1 CREDIT
 Satisfactory-Fail Only.
 5353005 1 MW 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 HAMANN M

TAEKWONDO/KARATE I KIN 170 1 CREDIT
 Satisfactory-Fail Only.
 5700005 1 TR 2:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 HAMANN M

HAPKIDO/MARTL DFNSE KIN 173 1 CREDIT
 Satisfactory-Fail Only.
 5702005 1 MW 4:25-5:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 HAMANN M

VOLLEYBALL KIN 182 1 CREDIT
 Satisfactory-Fail Only.
 5710005 1 TR 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5710010 2 TR 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

KINESIOLOGY

SWIMMING I KIN 101 1 CREDIT
 Satisfactory-Fail Only.
 5660005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

BADMINTON KIN 122 1 CREDIT
 Satisfactory-Fail Only.
 5671005 1 MWF 8:50-10:10
 MEETS: JAN 18-MARCH 11
 Note: MATERIALS, EQUIPMENT FEE \$25.00
 Course delivery is On-site instruction
 5671010 2 MWF 10:30-11:50
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction

BOWLING KIN 129 1 CREDIT
 Satisfactory-Fail Only.
 5675005 1 MW 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5675010 2 MW 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5675015 3 TR 9:30-10:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5675020 4 TR 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Equipment use fee \$35.00

KINESIOLOGY (CONTINUED)

KINESIOLOGY (CONTINUED)

SOCCER KIN 185 1 CREDIT
 Satisfactory-Fail Only.
 5712005 1 TR 10:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CNCPTS FITNSS&WELLN KIN 210 2 CREDITS
 8843005 1 ARRANGED WELK G
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WW

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 12:10-2:00 GROTE L
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 WISSINK M
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction
 4697010 2 F 1:10-2:00 DEWALL J
 MEETS: JAN 18-MARCH 11
 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 18-MAY 13
 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 18-MAY 13
 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 DUKES L
 MEETS: JAN 18-MAY 13
 Note: SEC 3 RESTRICTED TO A TH, KIN,
 P ATH
 Course delivery is On-site instruction
 7415020 4 R 8:00-8:50 DUKES L
 MEETS: JAN 18-MAY 13
 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 ROBINSON H
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7498010 2 ARRANGED PHILLIPS L
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WW

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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5732010 A2 TR 8:00-8:50, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5732015 B1 TR 9:00-9:50, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5732020 B2 TR 9:00-9:50, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5732025 C1 TR 10:00-10:50
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5732030 C2 TR 10:00-10:50
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5732035 D1 TR 11:00-11:50
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5732040 D2 TR 11:00-11:50
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5732045 E1 TR 12:10-1:00
 ARRANGED
 MEETS: JAN 18-MAY 13

PRIN PHYSCL FIT&CON KIN 258 2 CREDITS
 Note: Course delivery is On-site instruction
 5732050 E2 TR 12:10-1:00
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5732055 F1 TR 1:10-2:00, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5732060 F2 TR 1:10-2:00, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5732065 G1 TR 2:10-3:00, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5732070 G2 TR 2:10-3:00, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 Note: Course delivery is On-site instruction
 9622010 2 W 1:10-2:00 WERSTEIN K
 M 3:20-5:10, ARRANGED WERSTEIN K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 ANDERSON A
 ARRANGED ANDERSON A
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 5736010 2 R 8:00-11:30 GROTE L
 MEETS: JAN 18-MAY 13

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 18-MAY 13
 Note: Instructor permission required 1st week.
 7699010 2 R 8:00-11:30 GROTE L
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13

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 VAZOU S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5737010 2 TR 8:00-10:50 VAZOU S
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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
 Satisfactory-Fail Only.
 0894005 1 ARRANGED WELK G
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

KINESIOLOGY (CONTINUED)

KINESIOLOGY (CONTINUED)

PRA AD FIT: SUPV EXP KIN 294B 1- 2 CREDITS
 Prereq: KIN 258; KIN 294A (OR CONCURRENT ENROLLMENT)
 Satisfactory-Fail Only.
 0895005 1 ARRANGED WELK G
 MEETS: JAN 18-MAY 13

SECYD PHYSICAL EDUC KIN 313 3 CREDITS
 Prereq: ADMISSION TO EDUCATOR PREPARATION PROGRAM; KIN 281
 5756005 1 MW 2:15-3:05 GROTE L
 R 8:00-10:50 GROTE L
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5756010 2 MW 2:15-3:05 GROTE L
 F 7:45-10:35 GROTE L
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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

EXERCISE PHYSIOL LAB KIN 359 1 CREDIT
 Prereq: CONCURRENT ENROLLMENT IN KIN 358
 0139005 1 T 8:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0139010 2 T 10:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0139015 3 T 12:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0139020 4 T 2:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0139025 5 R 8:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0139030 6 R 10:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials and equipment use fee \$50.00

EXERCISE PHYSIOL LAB KIN 359 1 CREDIT
 0139035 7 R 12:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials and equipment use fee \$50.00
 0139040 8 R 2:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials and equipment use fee \$50.00

SOC PHY ACTV&HEALTH KIN 360 3 CREDITS
 Prereq: SOC 134
 Note: COURSE RESTRICTED TO A TR, D EXA, D EXH, PDEXA, P ATR, PDEXH JRS & SRS, KIN H, FSHNH GRADS
 5753005 1 MWF 9:55-10:45 DUKES L
 MEETS: JAN 18-MAY 13
 Note: 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 18-MAY 13
 Note: Course delivery is On-site instruction
 5754010 A2 W 2:15-3:05, ARRANGED WERSTEIN K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 EKKEKAKIS P
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7190010 A2 TR 11:00-12:15 EKKEKAKIS P
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 9623010 A2 MWF 8:50-9:40 STEGEMOLLER E
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

STUDY ABROAD PREP KIN 381A 1 CREDIT
 Prereq: SOPH, JR, OR SENIOR IN KINESIOLOGY AND HEALTH OR ATHLETIC TRAINING MAJOR, MINIMUM GPA OF 2.5, KIN 252, KIN 258
 Note: Meets international perspectives reqmt
 Satisfactory-Fail Only.
 0188005 1 M 4:25-5:15 FRANKE W
 MEETS: JAN 18-MAY 13
 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 18-MARCH 11
 Note: Course delivery is On-site instruction
 5761010 2 F 1:10-2:00, ARRANGED POWER D
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction

SRV LRN LEADSHP EXP KIN 391 1- 3 CREDITS
 Satisfactory-Fail Only.
 6691005 1 ARRANGED WELK G
 MEETS: JAN 18-MAY 13

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 18-MARCH 11
 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 18-MARCH 11
 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 21-MAY 13
 Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA

KINESIOLOGY

(CONTINUED)

SUPV TCHG-SECONDARY KIN 417 VAR. CREDITS
THE SECOND 8 WEEKS OF THE SEMESTER.
Instructor permission required 1st week.
5764025 2R ARRANGED LIPSEY H
MEETS: MARCH 21-MAY 13
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 18-MARCH 11
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 18-MARCH 11
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 21-MAY 13
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 21-MAY 13
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 11:00-1:00 FRANKE L
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5767010 2 MWF 1:10-2:00 FRANKE W
T 1:10-3:00 FRANKE L
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5767015 3 MWF 1:10-2:00 FRANKE W
T 3:10-5:00 FRANKE L
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5767020 4 MWF 9:55-10:45 ANDERSON A
R 11:00-1:00 FRANKE L
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5767025 5 MWF 9:55-10:45 ANDERSON A
R 1:10-3:00 FRANKE L
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

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 ANDERSON A
MEETS: JAN 18-MAY 13
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 18-MAY 13
Note: Course delivery is On-site instruction
5763010 2 MWF 2:15-3:05 FRANKE W
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
5763015 3 TR 8:00-9:15 VALENTINE R
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

EXRCSE MENTAL HEALT KIN 466X 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.
0615005 A1 TR 12:40-1:55 MEYER J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
0615010 A2 TR 12:40-1:55 MEYER J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

KINESIOLOGY

(CONTINUED)

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 18-MAY 13
Note: Course delivery is On-site instruction

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 PITCHFORD E
MEETS: JAN 18-MAY 13
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 18-MAY 13
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 18-MAY 13
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 18-MAY 13
Note: Course delivery is On-site instruction

INTRN EXERCISE SCI KIN 485A 8-16 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 WELK G
MEETS: JAN 18-MAY 13
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 WELK G
MEETS: JAN 18-MARCH 11
Note: Course delivery is On-site instruction
9729010 2 ARRANGED WELK G
MEETS: MARCH 21-MAY 13
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 PITCHFORD E
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

QUAN ANLY HUMAN MOV KIN 516 3 CREDITS
Prereq: KIN 355
5801005 1 TR 2:10-3:30 DERRICK T
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

KINESIOLOGY (CONTINUED)

STDT TEACH ELEM P E KIN 518 8 CREDITS
 Prereq: KIN 512, KIN 570, KIN 575
 7443005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 7443010 2 ARRANGED
 MEETS: JAN 18-MAY 13

STDT TEACH SECD P E KIN 519 8 CREDITS
 Prereq: KIN 512, KIN 570, KIN 575
 7448005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 7448010 2 ARRANGED
 MEETS: JAN 18-MAY 13

ADV PHYSIOL EXER II KIN 551 3 CREDITS
 Prereq: KIN 505
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS
 5792005 1 T 4:10-6:00PM LANG J
 R 4:10-6:00PM LANG J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

EXERC&HLTH:BHVR CHG KIN 567 3 CREDITS
 Prereq: KIN 366 OR EQUIVALENT
 3232005 1 W 9:55-11:45 ARRANGED WERSTEIN K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MEASUREMENT IN PHY ED KIN 571 3 CREDITS
 Prereq: ADMISSION TO EDUCATOR PREPARATION PROGRAM
 7459005 1 MWF 1:10-2:00 PITCHFORD E
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 COLLEG TCHG KIN 592 1- 3 CREDITS
 Satisfactory-Fail Only.

 SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT KIN 599 1- 3 CREDITS
 Note: Instructor permission required 1st week.

 SEE DEPT FOR REFERENCE NUMBERS

SEMINAR KIN 615 1- 3 CREDITS
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2022
 Instructor permission required 1st week.
 5812005 1 F 1:10-2:00 CHOU L
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

KINESIOLOGY (CONTINUED)

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 18-MAY 13
 Note: Course delivery is On-site instruction
 4767010 2 MWF 1:10-4:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

DIGTL DSN MTHDS L A L A 211 3 CREDITS
 9796005 1 MW 11:00-11:50
 F 9:55-11:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SOCIAL&BEHAV LNDSCP L A 274 3 CREDITS
 Note: Meets U.S. diversity reqmt
 7943005 1 T 9:30-10:45
 R 9:30-10:45
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 4778010 2 MWF 1:10-4:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

FIELD TRAVEL L A 309 1- 2 CREDITS
 Prereq: ENROLLMENT IN THE PROFESSIONAL PROGRAM
 AND PERMISSION OF INSTRUCTOR
 Note: Instructor permission required 1st week.
 Satisfactory-Fail Only.
 4771005 1 ARRANGED
 MEETS: JAN 18-MAY 13

CONTEMP LANDSC ARCH L A 341 1 CREDIT
 Prereq: L A 301
 6119005 1 M 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

HIST MODRN LANDSCAP L A 371 3 CREDITS
 4662005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13

L ARCH STUDY ABROAD L A 444B R CREDIT
 Prereq: L A 341 OR PERMISSION OF ADVISOR AND
 CHAIR
 6212005 1 ARRANGED
 MEETS: JAN 18-MAY 13

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 18-MAY 13

REMOT 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 GELDER B
 F 7:45-9:40 GELDER B
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

LANDSCAPE ARCHITECTURE (CONTINUED)

LANDSCAPE ARCHITECTURE (CONTINUED)

TOPICAL ST GRAPHICS L A 478G 2- 3 CREDITS
 Prereq: L A 202 OR SENIOR OR GRAD CLASSIFICATION
 3921005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

LNDSCP CONSTRCT DOC L A 482 3 CREDITS
 Prereq: L A 481
 8224005 1 TR 2:40-3:55
 MEETS: JAN 18-MAY 13
 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 CONSTRUCT L A 490C 1- 6 CREDITS
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HISTORY L A 490D 1- 6 CREDITS
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STU LANDSC PLAN L A 490E 1- 6 CREDITS
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY URBAN DSGN L A 490F 1- 6 CREDITS
 Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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 PARKS J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PROFESSIONL PRACTCE L A 542 2 CREDITS
 Prereq: L A 481
 3451005 1 T 9:30-11:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

COLLOQUIM I - RSRCH L A 543 1 CREDIT
 Prereq: GRADUATE STANDING
 Satisfactory-Fail Only
 9821005 1 W 8:50-10:20 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

REMOT 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 GELDER B
 F 7:45-9:40 GELDER B
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

DIGTL DSN MTH L ARC L A 559 3 CREDITS
 9822005 1 W 11:00-11:50
 F 9:55-11:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

TOPICAL ST GRAPHICS L A 578G 2- 3 CREDITS
 Prereq: L A 202 OR SENIOR OR GRAD CLASSIFICATION
 7195005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 18-MAY 13
 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 DSIGN 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

LANDSCAPE ARCHITECTURE (CONTINUED)

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

ENVIRONMTL LAW&PLAN L A 591 3 CREDITS
 Prereq: 6 CREDITS IN NATURAL SCIENCES GRADUATE CLASSIFICATION
 2350005 1 MW 6:40-8:00PM PARKS J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ENVIR JUSTC BUILT E L A 594 3 CREDITS
 Prereq: GRADUATE STANDING OR SENIOR CLASSIFICATION
 4164005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 6:00-9:20PM
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is WWW

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 18-MAY 13
 Note: Course delivery is On-site instruction

4855010 2 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY LATIN 490 1- 6 CREDITS
 Prereq: 6 CR IN LATIN; PERMISSION OF DEPT CHAIR
 Note: NO MORE THAN 9 CREDITS IN LATIN 490 MAY BE APPLIED TOWARD GRADUATION.
 Permission of department chair required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

LEADERSHIP STUDIES

LEADNG WITH PURPOSE LD ST 122 1 CREDIT
 9525005 1 M 3:20-5:10
 MEETS: JAN 18-MARCH 11
 Note: SEC 1 FOR SORORITY & FRATERNITY ENGAGEMENTS ONLY.
 Instructor permission required.
 Course delivery is On-site instruction

INDEPENDENT STUDY LD ST 290 1- 3 CREDITS
 Prereq: PERMISSION OF THE INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

LEAD THRU SRVC LRNG LD ST 291A 1- 4 CREDITS
 6112005 1 TR 3:40-4:55
 MEETS: JAN 18-MAY 13
 Note: SEC 1 FOR SORORITY & FRATERNITY ENGAGEMENTS ONLY. OFFERED FOR 3 CREDITS
 Instructor permission required.
 Course delivery is On-site instruction

6112010 2 T 3:40-4:55
 R 3:40-4:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

LEADERSHIP STUDIES (CONTINUED)

LDRSH DIVERSE SOCI LD ST 322 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: Meets U.S. diversity reqmt
 4949005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4949010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

4949015 3 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

4949020 4 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

4949700 5 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

4949705 6 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

9937010 2 TR 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: TOPIC: THE SCIENCE OF HAPPINESS
 Course delivery is On-site instruction

LEADR CAPSTONE SMNR LD ST 422 3 CREDITS
 Prereq: LD ST 322
 3700005 1 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

3589010 2 W 8:50-10:40
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

LIBERAL ARTS & SCIENCES

ORIENTATION LAS 101 1 CREDIT
 Satisfactory-Fail Only.
 6241005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 1 INTENDED FOR STUDENT ATH OR WORKING WITH THE ATH DEPARTMENT
 Course delivery is WWW

6241010 2 M 3:20-4:10, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 2 INTENDED FOR 1ST YEAR STUDENTS
 IN OPEN OPTION, PRE-PROFESSIONAL OR PRE-LAW
 Course delivery is WWW

BOLD LRNG CMM SEMNR LAS 106 1 CREDIT
 Prereq: MEMBERSHIP IN THE BOLD LEARNING COMMUNITY
 Satisfactory-Fail Only.
 4031005 1 W 3:20-5:10
 MEETS: JAN 18-MAY 13
 Note: Instructor permission required.
 Course delivery is On-site instruction

PROFSNL CAREER PREP LAS 203 1 CREDIT
 Note: COURSE RESTRICTED TO COLLEGE OF LAS SOPH, JR & SR ONLY
 Satisfactory-Fail Only.
 0294005 1 ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is WWW

0294010 2 ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is WWW

0294025 W4 ARRANGED BROW T
 MEETS: DEC 20-JAN 14
 Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS.
 WINTER TUITION RATES CAN BE FOUND AT

LIBERAL ARTS & SCIENCES

(CONTINUED)

LINGUISTICS

PROFSNL CAREER PREP LAS 203 1 CREDIT
 HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/
 Course delivery is WWW
 Tuition Category:

STEM SCHOLARS SEMNR LAS 245 1 CREDIT
 Satisfactory-Fail Only.
 4866005 1 M 4:25-5:45
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 Note: SEC 1 OFFERED FOR 3 CREDITS

SPL PROJCTS ADVISNG LAS 293B 1- 3 CREDITS
 Prereq: PERMISSION OF THE COLLEGE OF LAS
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2022
 Instructor permission required.
 Satisfactory-Fail Only.
 2998005 1 TR 8:00-8:50
 MEETS: MARCH 21-MAY 13

SPECIAL PROJECTS LAS 293D 1- 3 CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

LAS LAW LAS 400 R CREDIT
 Note: College permission required.
 9763005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: College permission required.

LIBRARY

INFORMATN LITERACY LIB 160 1 CREDIT
 Prereq: COMPLETION OF ENGL 101 REQUIRED FOR
 STUDENTS PLACED IN ENGL 101
 Satisfactory-Fail Only.
 4862005 1 ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is WWW

4862010 2 ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is WWW

4862015 3 ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is WWW

4862020 4 ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is WWW

4862025 5 ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is WWW

4862030 6 ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is WWW

4862035 7 ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is WWW

4862040 8 ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is WWW

4862045 9 ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is WWW

4862055 W4 ARRANGED STONE C
 MEETS: DEC 20-JAN 14
 Note: Course delivery is WWW
 Tuition Category:

4862050 10 ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is WWW

INTRO WORLD LANGUAG LING 119 3 CREDITS
 Note: Meets international perspectives reqmt
 6257005 A1 MWF 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: SEC A1 RESTRICTED TO LING MAJORS ONLY
 Course delivery is WWW

6257010 A2 MWF 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

COMPUTERS &LANGUAGE LING 120 3 CREDITS
 6187005 1 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTR SYMBOLIC LOGIC LING 207 3 CREDITS
 8592005 1 TR 12:40-1:55 BUTLER A
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

8593010 2 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: SEC 2 RESTRICTED TO ENGL, LING SOPH & ABOVE
 Course delivery is On-site instruction

8593015 3 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

8594010 2 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

8594700 3 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

LANGUAG,THOUGHT&ACT LING 305 3 CREDITS
 Prereq: ENGL 250
 Note: Instructor permission required 1st week.
 6411005 1 TR 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTRO CULTUR&LANGUA LING 309 3 CREDITS
 Prereq: ANTHR 201 RECOMMENDED
 Note: Meets international perspectives reqmt
 8599005 W4 ARRANGED VIATORI M
 MEETS: DEC 20-JAN 14
 Note: IN 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:

STU LANGUAG&DIVRSTY LING 319 3 CREDITS
 Prereq: ENGL 250
 Note: Meets U.S. diversity reqmt
 9053005 1 MW 3:20-4:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

TOPC LINGUIST STRUC LING 320 3 CREDITS
 Prereq: ENGL 219 OR LING 219, ENGL 220 OR
 LING 220
 9778005 1 TR 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: 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 18-MAY 13
 Note: Course delivery is On-site instruction

TEACH ESL:ORAL COMM LING 325 3 CREDITS
 Prereq: ENGL 219 OR LING 219
 3218005 1 TR 3:40-5:00
 MEETS: JAN 18-MAY 13
 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
 T 8:00-8:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

8601010 2 MWF 1:10-2:00
 T 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

LINGUISTICS (CONTINUED)

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 18-MAY 13
 Note: Course delivery is WWW

4036705 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 Materials and equipment use fee \$25.00

SPANISH PRONUNCIATN LING 352 3 CREDITS
 Prereq: SPAN 303A OR SPAN 303B OR SPAN 304
 Note: Meets international perspectives reqmt
 3492005 1 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials and equipment use fee \$25.00

INTR SPN-ENG INTERP LING 354 3 CREDITS
 Prereq: SPAN 351
 Note: Meets international perspectives reqmt
 9274005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: SEC A2 RESTRICTED TO LING MAJORS
 Course delivery is On-site instruction

8603015 A3 MW 1:10-2:25 RICHIE C
 MEETS: JAN 18-MAY 13
 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 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

WOMEN,MEN&ENGL LANG LING 422 3 CREDITS
 Prereq: ENGL/LING 219
 Note: Meets U.S. diversity reqmt
 3612005 1 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

2ND LANG LRNG&TCHNG LING 425 3 CREDITS
 Prereq: ENGL 219, JUNIOR CLASSIFICATION
 9594005 1 MW 4:25-5:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 18-MAY 13
 Note: Course delivery is WWW

TOP:ARTIC&PH DISORD LING 480B 3 CREDITS
 Prereq: CMDIS 275 OR LING 275; CMDIS 371 OR LING 371; BIOL 255; PERMISSION OF INSTRUCTOR
 9362005 1 T 4:10-5:00 VENKATAGIRI H
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 1 STUDENTS WILL MEET SYNCHRONOUSLY FOR 1 HOUR A WEEK, AT 4:10PM-5:00PM. TWO HOURS A WEEK WILL BE COMPLETED ASYNCHRONOUSLY
 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 18-MAY 13
 Note: Course delivery is WWW

LINGUISTICS (CONTINUED)

LANGU ASSESS PRACTM LING 513 3 CREDITS
 Prereq: ENGL 519
 Note: RESTRICTED TO ENGL GRADS ONLY
 9060005 1 ARRANGED
 MEETS: JAN 18-MAY 13

2ND LANGUAGE ASSESSM LING 519 3 CREDITS
 Prereq: ENGL 511
 9070005 1 TR 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

COMPUTNL ANALY ENGL LING 520 3 CREDITS
 Prereq: ENGL 510 AND ENGL 511
 6500005 1 MW 2:10-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTR SPN-ENG INTERP LING 554 3 CREDITS
 Prereq: SPAN 351
 Note: Meets international perspectives reqmt
 9098005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PRA TCH ENG 2ND LNG LING 588 3 CREDITS
 Prereq: 9 CREDITS TOWARD THE TESL CERTIFICATE; 15 CREDITS TOWARD THE TESL/APPLIED LING MASTER'S DEGREE; OR COMPLETION OF ALL OTHER REQUIREMENTS FOR K-12 ESL TEACHER ENDORSEMENT.
 6550005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 MW 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: SEC 1 TOPIC: INTELLIGIBILITY
 Course delivery is On-site instruction

6567010 2 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: SEC 2 TOPIC: VALIDATION OF LANGUAGE ASSESSMENTS
 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 BUS OR GRADUATE STUDENT WITHOUT PERMISSION FROM 1200 GERDIN
 5318005 1 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5318010 2 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5318015 3 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5318020 4 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5318025 5 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5318030 6 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5318035 7 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

5318040 8 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

5318045 W4 ARRANGED MUELLER B
 MEETS: DEC 20-JAN 14
 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/) SECTION W4 RESTRICTED TO UNDERGRADUATE STUDENTS EXCEPT P BUS.
 Course delivery is WWW
 Tuition Category:

MANAGEMENT (CONTINUED)

CORPORATE ENTREPREN MGMT 320 3 CREDITS

Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO UNDERGRADS MAJORS EXCEPT P BUS

8543005 1 TR 3:40-4:55
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

8543010 2 TR 9:30-10:45
 MEETS: JAN 18-MAY 13

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 BUS.
 COURSE NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION FROM 1200 GERDIN

5282005 1 ARRANGED
 MEETS: JAN 18-MAY 13

Note: Course delivery is WWW

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
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

5283010 A2 TR 3:40-4:55
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

5283015 B1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

5283020 B2 TR 9:30-10:45
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

5283025 C1 TR 2:10-3:25
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

5283030 C2 TR 2:10-3:25
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

5283035 D1 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

5283040 D2 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

5283045 E1 MWF 3:20-4:10
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

5283050 E2 MWF 3:20-4:10
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

5283055 F1 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

5283060 F2 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

5283065 G1 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

5283070 G2 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

5283075 J1 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

5283080 J2 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

5283095 K3 ARRANGED
 MEETS: JAN 18-MAY 13

Note: SEC K3 OPEN TO UNDERGRADS EXCEPT P BUS

5283115 L3 ARRANGED
 MEETS: JAN 18-MAY 13

Note: SEC L3 OPEN TO UNDERGRADS EXCEPT P BUS

5283130 M3 ARRANGED
 MEETS: JAN 18-MAY 13

Note: SEC M3 OPEN TO UNDERGRADS EXCEPT P BUS

5283135 N1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

5283140 N2 TR 12:40-1:55
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

5283145 P1 MWF 7:45-8:35
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

5283150 P2 MWF 7:45-8:35
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

5283155 Q1 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

5283160 Q2 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

MANAGEMENT (CONTINUED)

ORGANIZATNAL BEHAVR MGMT 371 3 CREDITS

5283165 W4 ARRANGED
 MEETS: DEC 20-JAN 14
 FLORER T

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/) SECTION W4 RESTRICTED TO UNDERGRADUATE STUDENTS EXCEPT 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 BUS. NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION FROM 1200 GERDIN

7048005 1 TR 8:00-9:15
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

7048010 2 TR 9:30-10:45
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

7048015 3 ARRANGED
 MEETS: JAN 18-MAY 13

Note: Course delivery is WWW

7048020 4 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

7048025 5 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

7048030 6 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

7048035 7 MWF 3:20-4:10
 MEETS: JAN 18-MAY 13

Note: SEC 7 OPEN TO UNDERGRAD STUDENTS EXCEPT P BUS

7048040 8 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

7048045 9 ARRANGED
 MEETS: JAN 18-MAY 13

Note: Course delivery is WWW

7048065 W4 ARRANGED
 MEETS: DEC 20-JAN 14
 WATT J

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/) SECTION W4 RESTRICTED TO UNDERGRADUATE STUDENTS EXCEPT P BUS.
 Course delivery is WWW
 Tuition Category:

7048050 10 TR 11:00-12:15
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

7048055 11 TR 12:40-1:55
 MEETS: JAN 18-MAY 13

Note: SEC 11 OPEN TO UNDERGRAD STUDENTS EXCEPT P BUS

7048060 12 MWF 7:45-8:35
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

INTERNATIONAL MGMT MGMT 414 3 CREDITS

Prereq: MGMT 370 OR MGMT 371
 Note: SEC A1,B1 ETC RESTRICTED TO AG B, I TEC, I BUS, MGMT MAJORS ONLY. SEC A2, B2 ECT. FOR ACCT, ACSCI, BU AN, BUS S, BUS U, ENTSP, FIN, HRM, MGMT, MIS, MKT, SCM MAJORS. GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.

5285005 A1 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

5285010 A2 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

5285015 B1 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

5285020 B2 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13

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 OPEN TO P BUS.

0320005 1 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

MANAGEMENT

(CONTINUED)

LDRSHP&CHANGE MGMT MGMT 470X 3 CREDITS
 Prereq: MGMT 370 OR MGMT 371
 Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS STUDENT EXCEPT OPEN TO P BUS.
 0833005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

PERS&HUM RESOUR MGT MGMT 471 3 CREDITS
 Prereq: MGMT 371
 Note: SEC A1,B1,C1 RESTRICTED TO HRM, MGMT MAJORS. SEC A2,B2,C2 RESTRICTED MAJORS OTHER MGMT, P BUS. COURSE
 COURSE NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION FROM 1200 GERDIN
 5293005 A1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5293010 A2 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5293015 B1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 5293020 B2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 5293025 C1 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5293030 C2 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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, 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 reqmt
 4444005 A1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 4444010 A2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 4444015 B1 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4444020 B2 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ADV HUMN RSRC MGT I MGMT 473 3 CREDITS
 Prereq: MGMT 371
 Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS STUDENTS EXCEPT P BUS.
 0324005 1 TR 8:00-9:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

EMPLOY COMP&BENEFIT MGMT 474X 3 CREDITS
 Prereq: MGMT 471
 Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS STUDENTS EXCEPT P BUS.
 0521005 1 TR 5:10-6:25PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

EMPLYMNT LAW FOR HR MGMT 475X 3 CREDITS
 Prereq: ACCT 215; MGMT 471
 Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS STUDENTS EXCEPT P BUS.
 0585005 1 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 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 AND SENIOR CLASSIFICATION
 Note: COURSE RESTRICTED TO SENIORS GRADUATING SPRING 2022 IN THE COLLEGE OF BUSINESS
 5294005 1 TR 5:10-6:25PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5294010 2 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5294015 3 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5294020 4 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5294025 5 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5294030 6 TR 3:40-4:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5294035 7 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MANAGEMENT

(CONTINUED)

STRATEGIC MANAGEMNT MGMT 478 3 CREDITS
 5294040 8 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5294045 9 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 5294075 W4 ARRANGED BHATTACHARYYA R
 MEETS: DEC 20-JAN 14
 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:
 5294050 10 MW 3:45-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5294055 11 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 5294060 12 MW 2:15-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5294065 13 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 5294070 14 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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
 S 8:00-3:00
 MEETS: APRIL 1-23
 Note: SEC 1 MEETS 4/1, 4/2, 4/22, 4/23.
 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
 F 1:10-5:00
 S 8:00-11:00
 S 12:10-3:00
 MEETS: FEB 18-MARCH 12
 Note: SEC 1 MEETS FEB 18,19 MARCH 11,12
 PLEASE CONTACT BUSGRAD@IASTATE.EDU FOR COURSE PERMISSION
 Course delivery is On-site instruction

LEADERSHIP DEVELOPM MGMT 560X 2 CREDITS
 0592005 1 F 11:00-12:55
 S 11:00-1:00
 MEETS: JAN 7-MARCH 26
 Note: SEC 1 MEETS 1/7, 1/28, 2/18, 3/29
 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 6:40-10:00PM
 MEETS: JAN 19-APRIL 13
 Note: Course delivery is On-site instruction

FORM&IMPL INNOV STA MGMT 583 3 CREDITS
 Prereq: MGMT 504 OR PERMISSION OF INSTRUCTOR
 Note: RESTRICTED TO ENG M MAJORS ONLY
 5816005 1 ARRANGED
 MEETS: JAN 18-APRIL 15
 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

SP TP:RESRC&CAPABIL MGMT 620A 1 CREDIT
 Prereq: GRADUATE STUDENT ENROLLED IN A PHD PROGRAM
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 0597005 1 W 9:55-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MANAGEMENT

(CONTINUED)

SP TOPIC:LEADERSHIP MGMT 620B 1 CREDIT
 Prereq: GRADUATE STUDENT ENROLLED IN A PHD PROGRAM AT ISU
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 0603005 1 R 2:15-5:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SP TP:GROUPS&TEAMS MGMT 620C 1 CREDIT
 Prereq: GRADUATE STUDENT ENROLLED IN A PHD PROGRAM
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 0604005 1 W 9:55-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SP TP:CRFT RSRCH ID MGMT 620D 1 CREDIT
 Prereq: GRADUATE STUDENT ENROLLED IN A PHD PROGRAM AT ISU
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 0609005 1 R 2:15-5:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SP TP:EFF ACAD WRIT MGMT 620E 1 CREDIT
 Prereq: GRADUATE STUDENT ENROLLED IN A PHD PROGRAM
 0613005 1 R 2:15-5:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

RESRCH PRACTICUM I MGMT 650 1 CREDIT
 Prereq: ENROLLMENT IN PH D PROGRAM
 ***** SEE DEPT FOR REFERENCE NUMBERS

MANAGEMENT INFORMATION SYSTEMS

FUND CPTR PROGRAMNG MIS 207 3 CREDITS
 Prereq: MATH 150 OR PLACEMENT INTO MATH 140 OR HIGHER
 6633005 1 MWF 8:50-9:40 SMITH T
 MEETS: JAN 18-MAY 13
 Note: SEC 1 RESTRICTED TO BUS COLLEGE STUDENTS ONLY
 Course delivery is On-site instruction

6633010 2 MWF 1:10-2:00 PRABHU G
 R 3:40-4:30 PRABHU G
 MEETS: JAN 18-MAY 13
 Note: SEC 2 FOR STUDENTS OTHER THAN BUS COLLEGE
 Course delivery is On-site instruction

6633015 3 MWF 9:55-10:45 SMITH T
 MEETS: JAN 18-MAY 13
 Note: SEC 3 RESTRICTED TO BUS COLLEGE STUDENTS ONLY
 Course delivery is On-site instruction

6633020 4 W 6:40-9:25PM
 MEETS: JAN 18-MAY 13
 Note: SEC 4 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 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 18-MAY 13
 Note: Course delivery is On-site instruction

4394010 A2 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4394015 B1 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4394020 B2 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4394025 C1 TR 3:40-4:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4394030 C2 TR 3:40-4:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4394035 D1 MWF 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4394040 D2 MWF 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4394045 E1 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4394050 E2 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4394055 F1 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4394060 F2 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4394065 G1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MANAGEMENT INFORMATION SYSTEMS

(CONTINUED)

MGMT INFO SYSTEMS MIS 301 3 CREDITS
 4394070 G2 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4394075 J1 TR 8:00-9:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4394080 J2 TR 8:00-9:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4394085 K1 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4394090 K2 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4394095 L1 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4394100 L2 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4394115 M3 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC M3 IS FOR UNDEGRADS OTHER THAN P BUS
 Course delivery is WWW

4394120 W4 ARRANGED
 MEETS: DEC 20-JAN 14
 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/) SECTION W4 RESTRICTED TO UNDERGRADUATE STUDENTS EXCEPT P BUS.
 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 BUS

9608005 A1 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

9608010 A2 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

9608015 B1 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

9608020 B2 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

9608025 C1 MWF 7:45-8:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

9608030 C2 MWF 7:45-8:35
 MEETS: JAN 18-MAY 13
 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 BU AN, MIS MAJORS. A2,B2 FOR COLLEGE OF BUSINESS UNDERGRADS EXCEPT P BUS

5290005 A1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5290010 A2 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5290015 B1 MW 5:10-6:25PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5290020 B2 MW 5:10-6:25PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5290025 C1 TR 3:40-4:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5290030 C2 TR 3:40-4:55
 MEETS: JAN 18-MAY 13
 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 BUS. NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION FROM 1200 GERDIN

8221005 1 T 6:40-9:25PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MANAGEMENT INFORMATION SYSTEMS (CONTINUED)

MANAGEMENT INFORMATION SYSTEMS (CONTINUED)

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 BUS, BU AN & MIS.
 COURSE NOT OPEN TO GRADUATE STUDENTS WITHOUT
 PERMISSION FROM 1200 GERDIN
 5289005 A1 TR 8:00-9:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5289010 A2 TR 8:00-9:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5289015 B1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5289020 B2 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5289025 C1 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5289030 C2 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 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 BUS. NOT OPEN TO GRADUATE STUDENTS WITHOUT
 PERMISSION FROM 1200 GERDIN
 4561005 1 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4561010 2 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4561015 3 TR 3:40-4:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4561020 4 TR 5:10-6:25PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CNSULTATV PROB SOLV MIS 367 3 CREDITS
 0404005 A1 TR 9:30-10:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0404010 A2 TR 9:30-10:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SPRDSH-BS MKT ANLYT MIS 368 3 CREDITS
 Prereq: MKT 340
 7186005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: SEC 1 RESTRICTED TO UNDEGRAD BUS STUDENTS OTHER
 THAN P BUS
 Course delivery is On-site instruction
 7186010 2 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: SEC A1 RESTRICTED TO MIS UNDERGRADS ONLY
 Course delivery is On-site instruction
 1775010 A2 MW 2:15-3:30
 MEETS: JAN 18-MAY 13
 Note: SEC A2 RESTRICTED TO ACCT, ACSCI, BU AN,
 BUS S, BUS U, BUSEC, ENTSP, 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, HRM, MGMT, MKT, SCM MAJORS ONLY.
 GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION
 6396005 A1 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6396010 A2 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTRO BSNS ANLYTCS MIS 436 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 UNDERGRADS ONLY
 SEC A2,B2 RESTRICTED TO ACCT, ACSCI, BU AN, BUS S,
 BUS U, BUSEC, ENTSP, FIN, MGMT, SCM & MKT UNDERGRADS
 8713005 A1 MW 2:15-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8713010 A2 MW 2:15-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8713015 B1 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8713020 B2 TR 11:00-12:15
 MEETS: JAN 18-MAY 13

INTRO BSNS ANLYTCS MIS 436 3 CREDITS
 Note: Course delivery is On-site instruction
 CYBRSCRTY ANALYTICS MIS 441X 3 CREDITS
 Prereq: MIS 435, MIS 436
 Note: COURSE RESTRICTED TO CYB E, MIS MAJORS ONLY
 1956005 1 M 6:40-9:25PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ENTERPRISE SYS&ARCH MIS 445 3 CREDITS
 Prereq: MIS 301
 Note: COURSE RESTRICTED TO UNDERGRAD BUSINESS
 MAJORS EXCEPT P BUS
 7696005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ADV BUSINSS ANALYTIC 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, ENTSP, FIN, MGMT, MKT UNDERGRADS
 9113005 A1 MW 3:45-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9113010 A2 MW 3:45-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9113015 B1 MW 5:10-6:25PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9113020 B2 MW 5:10-6:25PM
 MEETS: JAN 18-MAY 13
 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

CASE PRACTICUM MIS 495 3 CREDITS
 Prereq: MIS 301
 Note: RESTRICTED TO BUS COLLEGE UNDERGRADS EXCEPT
 P BUS. NOT OPEN TO GRADUATE STUDENTS WITHOUT
 PERMISSION FROM 1200 GERDIN
 7819005 1 T 5:10-6:25PM
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

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 18-FEB 24
 Note: Course delivery is On-site instruction
 9126010 2 T 5:50-9:10PM
 MEETS: JAN 18-FEB 24
 Note: Course delivery is Hybrid (Online and F2F)
 Taught at, in or by DES MOINES

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 18-MAY 13
 Note: Course delivery is WWW

FOUND BSNS ANLYTCS MIS 536 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR
 PERMISSION
 4234005 1 R 6:40-10:00PM
 MEETS: JAN 20-APRIL 14
 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 M 6:40-10:00PM
 MEETS: JAN 24-APRIL 18
 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 M 6:40-10:00PM
 MEETS: JAN 24-APRIL 18
 Note: Course delivery is On-site instruction

MANAGEMENT INFORMATION SYSTEMS (CONTINUED)

ENTPRISE CYBERSECUR MIS 545 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION
 0406005 1 ARRANGED
 MEETS: JAN 18-APRIL 15
 Note: Course delivery is WWW

ADV BSNSS ANALYTICS MIS 546 3 CREDITS
 Prereq: MIS 536
 Note: COURSE RESTRICTED TO BUSINESS ANALYTICS MAJORS
 4333005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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
 0578005 1 R 6:40-10:00PM
 MEETS: JAN 20-APRIL 14
 Note: Course delivery is On-site instruction

BSNSS ANLYT CAPSTNE MIS 556 3 CREDITS
 Prereq: MIS 547
 Note: COURSE RESTRICTED TO BU AN MAJORS ONLY Satisfactory-Fail Only.
 8470005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 T 6:40-10:00PM
 MEETS: JAN 18-APRIL 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

MIS COMPUTNL RESRCH MIS 635 3 CREDITS
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 0580005 1 R 9:00-11:50
 MEETS: JAN 18-MAY 13
 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 (CONTINUED)

PRIN OF MARKETING MKT 340 3 CREDITS
 IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS.
 WINTER TUITION RATES CAN BE FOUND AT
 HTTPS://WWW.REGISTRAR.IASTATE.EDU/FEES/
 SECTION W4 RESTRICTED TO UNDERGRADUATE STUDENTS EXCEPT P BUS.
 Course delivery is WWW
 Tuition Category:
 5352050 10 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 10 RESTRICTED TO UNDERGRAD STUDENTS OTHER THAN P BUS.
 Course delivery is WWW

5352055 11 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 10 RESTRICTED TO UNDERGRAD STUDENTS OTHER THAN P BUS.
 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 BUS.
 0165005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0165010 2 TR 3:40-4:55
 MEETS: JAN 18-MAY 13
 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 BUS
 7059005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 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 BUS
 8472005 1 MW 2:15-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

8472010 2 MW 3:45-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

DIGITAL MARKETING MKT 362 3 CREDITS
 Prereq: MKT 340
 0326005 1 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CNSULTATV PROB SOLV MKT 367 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION OR ABOVE
 0403005 A1 TR 9:30-10:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0403010 A2 TR 9:30-10:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SPRDSH-BS MKT ANLYT MKT 368 3 CREDITS
 Prereq: MKT 340
 Note: COURSE RESTRICTED TO UNDEGRAD BUSINESS STUDENTS EXCEPT P BUS
 7151005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7151010 2 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PROMOTIONAL STRATEG MKT 410 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MKT 447
 Note: SEC A1,B1 RESTICTED TO MKT MAJORS ONLY. SEC A2,B2 FOR MAJORS OTHER THAN MKT AND P BUS. GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
 5355005 A1 TR 5:10-6:25PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5355010 A2 TR 5:10-6:25PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5355015 B1 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5355020 B2 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SALES MANAGEMENT MKT 442 3 CREDITS
 Prereq: MKT 340
 Note: COURSE RESTRICTED TO UNDERGRAD STUDENTS OTHER THAN P BUS.
 GRADUATE STUDENT SEE 1200 GERDIN FOR PERMISSION
 5357005 1 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5357010 2 TR 8:00-9:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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, ACCSI, AG B, AG SO, AST, AN S, BUS S, BUS U, BUSEC, DY S, HORT, I TEC, HRM, ENTPS, FS A, FIN, I BUS, MGMT, MIS, MKT, P S A, SCM.

5352005 1 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5352010 2 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5352015 3 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: SEC 3 RESTRICTED TO ANY MAJOR OTHER THAN BUSINESS COLLEGE OR AG B, AG SO, AN S, AST, DY S, FS A, HORT, I TEC, P S A
 Course delivery is On-site instruction

5352020 4 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5352025 5 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5352030 6 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5352035 7 TR 8:00-9:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5352040 8 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5352045 9 TR 3:40-4:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5352060 W4 ARRANGED LI J
 MEETS: DEC 20-JAN 14
 Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT

MARKETING (CONTINUED)

STRATEGC MRKTNG MGT MKT 443 3 CREDITS
 Prereq: MKT 444, MKT 447
 Note: COURSE RESTRICTED TO MKT SENIORS ONLY
 5358005 1 TR 8:00-9:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5358010 2 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5358015 3 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5358020 4 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5358025 W4 ARRANGED JENNINGS-HAMMOND
 MEETS: DEC 20-JAN 14
 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:

MARKTG RSEARCH TCNQ MKT 444 3 CREDITS
 Prereq: MKT 340, STAT 226
 Note: COURSE RESTRICTED TO BUSINESS MAJORS EXCEPT
 P BUS.
 5359005 1 MWF 7:45-8:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5359010 2 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5359015 3 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5359020 4 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 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 BUS.
 GRADUATE STUDENTS SEE 1200 GERDIN FOR PERMISSION.
 5362005 A1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5362010 A2 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5362015 B1 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5362020 B2 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5362025 C1 TR 8:00-9:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5362030 C2 TR 8:00-9:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5362035 D1 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5362045 D2 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

GLOBAL MARKETING MKT 448 3 CREDITS
 Prereq: MKT 340
 Note: COURSE RESTRICTED TO UNDEGRAD BUSINESS STUDENTS
 EXCEPT P BUS.
 GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION.
 9609005 1 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 BUS.
 GRADUATE STUDENT SEE 1200 GERDIN FOR PERMISSION
 0024005 1 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SALES ANALYTICS MKT 452X 3 CREDITS
 Prereq: MKT 342
 Note: COURSE RESTRICTED TO UNDERGRAD STUENTS
 EXCEPT P BUS
 0558005 1 TR 3:40-4:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MARKETING (CONTINUED)

BRAND MANAGEMENT MKT 453 3 CREDITS
 Prereq: MKT 447
 Note: SEC A1 RESTRICTED TO MKT MAJORS ONLY.
 SEC A2 RESTRICTED TO UNDERGRAD BUSINESS
 STUDENTS EXCEPT P BUS
 COURSE NOT OPEN TO GRADUATE STUDENTS
 WITHOUT PERMISSION FROM 1200 GERDIN
 5127005 A1 MW 5:10-6:25PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5127010 A2 MW 5:10-6:25PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MANG CREATVTVY&INNOV MKT 455X 3 CREDITS
 Prereq: MKT 340 OR MKT 501
 Note: COURSE RESTRICTED TO UNDERGRAD STUDENTS
 OTHER THAN P BUS
 2381005 1 W 6:40-9:25PM
 MEETS: JAN 18-MAY 13
 Note: 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 BUS.
 2399005 1 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 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 BUS
 0327005 1 MW 3:20-4:10, ARRANGED
 MEETS: JAN 18-MAY 13
 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
 MEETS: FEB 28-APRIL 13
 Note: Course delivery is On-site instruction
 9392010 2 M 5:50-9:10PM
 ARRANGED
 MEETS: FEB 28-APRIL 13
 Note: Course delivery is On-site instruction
 Course delivery is Hybrid (Online and F2F)
 Taught at, in or by DES MOINES
 9392015 3 F 8:00-11:00
 F 1:10-5:00
 S 12:10-3:00
 S 8:00-11:00
 MEETS: JAN 7-29
 Note: SEC 3 MEETS JAN 7,8,28,29.
 PLEASE CONTACT BUSGRAD@IASTATE.EDU FOR COURSE
 PERMISSION
 Course delivery is Hybrid (Online and F2F)

MANG CREATVTVY&INNOV MKT 555X 3 CREDITS
 Prereq: MKT 340 OR MKT 501
 Note: COURSE RESTRICTED TO BUSINESS COLLEGE GRADUAT
 STUDENTS
 2383005 1 W 6:40-9:25PM
 MEETS: JAN 18-MAY 13
 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 T 6:40-10:00PM
 MEETS: JAN 18-APRIL 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

MARKETING STRATEGY MKT 602 3 CREDITS
 Prereq: MGMT 601
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 7627005 1 T 2:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MATERIALS ENGINEERING

MATERIALS ENGINEERING

(CONTINUED)

NUMRC&GRPHCL METHOD MAT E 170 3 CREDITS
 Prereq: ENGR 160
 0506005 1 TR 9:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

STRUCTRL CHARAC MAT MAT E 214 3 CREDITS
 Prereq: MAT E 215, PHYS 221
 Note: COURSE RESTRICTED TO MAT E MAJORS ONLY
 6333005 1 MW 12:05-12:55
 M 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6333010 2 MW 12:05-12:55
 T 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6333015 3 MW 12:05-12:55
 R 1:10-3:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 7496010 2 R 11:00-12:50
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 2904010 2 T 3:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2904015 3 R 3:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

GLOBAL SUSTAINABLY MAT E 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
 9059005 1 MWF 11:00-11:50 HALLAM A
 MEETS: JAN 18-MAY 13
 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 272, 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 18-MAY 13
 Note: Course delivery is On-site instruction
 3814010 2 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MATRLS E PRO PLANNING MAT E 301 R CREDIT
 Prereq: SOPHOMORE CLASSIFICATION IN MATERIALS
 ENGINEERING
 Satisfactory-Fail Only.
 3493005 1 W 4:25-5:15
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

STRUC&MATRLS MECHAN MAT E 319 3 CREDITS
 Prereq: PHYS 221, CREDIT OR ENROLLMNT IN MATH 166
 8629005 1 MWF 7:45-8:35
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 6592010 2 MW 8:50-9:40
 R 8:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SEMICND MTRLS&DEVIC MAT E 332 3 CREDITS
 Prereq: PHYS 232 AND PHYS 232L; MAT E MAJORS:
 MAT E 317; CPR E AND E E MAJORS: E E 230
 CPR E MAJORS: E E 230
 6597005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 4314205 B MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4314005 1 T 8:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4314010 2 R 8:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4314015 3 T 10:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4314020 4 R 10:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4314025 5 T 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4314030 6 R 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4314035 7 T 3:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4314040 8 M 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4314045 9 F 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4314050 10 M 3:20-5:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4314055 11 W 3:20-5:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4314060 12 R 3:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MATERIALS ENGINEERING (CONTINUED)

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 18-MAY 13
 Note: Course delivery is On-site instruction

PRIN NONDESTRC TEST MAT E 362 3 CREDITS
 Prereq: PHYS 112 OR PHYS 232
 5045005 1 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5045700 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 18-MAY 13
 Note: Course delivery is On-site instruction
 5046010 2 R 2:10-5:00
 MEETS: JAN 18-MAY 13
 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 MAT E 392
 Meets U.S. diversity reqmt
 Satisfactory-Fail Only.
 5681005 1 TR 5:10-6:00PM
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 E MAJORS: E E 230
 6677005 1 MW 12:05-12:55
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$300.00

ADV ELECTRN MATERLS MAT E 433 3 CREDITS
 Prereq: MAT E 317, MAT E 321
 6676005 1 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CORROS&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 18-MAY 13
 Note: Course delivery is On-site instruction
 6680010 2 TR 11:00-11:50
 T 4:10-5:00 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6680015 3 TR 11:00-11:50
 T 1:10-2:00, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MATERIALS ENGINEERING (CONTINUED)

POLYMR CPOSIT&PROC MAT E 454 3 CREDITS
 Prereq: MAT E 351
 6683005 1 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

RARE EARTH METALS MAT E 457 3 CREDITS
 Prereq: MAT E 311 OR CHEM 325; CHEM 324 OR PHYS 322
 6598005 1 TR 9:30-10:50
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

INDEPENDENT STUDY MAT E 490 VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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 18-MAY 13
 Note: Course delivery is On-site instruction
 5075010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

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 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$300.00

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 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

FUND NONDESTRU EVAL M S E 550 4 CREDITS
 Prereq: E M 324, MATH 385
 8550700 1 TR 3:40-4:55, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8550705 2 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

POLYMR CPOSIT&PROC M S E 554 3 CREDITS
 Prereq: MAT E 351
 3507005 1 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

RARE EARTH METALS M S E 557 3 CREDITS
 Prereq: MAT E 311 OR CHEM 325; CHEM 324 OR PHYS 322
 6571005 1 TR 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MATERIALS SCIENCE & ENGINEERING (CONTINUED)

SPECIAL TOPICS M S E 590 VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

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 18-MAY 13
 Note: Course delivery is WWW

POWDR DIFFRACT MTHD M S E 651 3 CREDITS
 Prereq: M S E 510
 5079005 1 TR 9:30-10:50
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13

RESEARCH M S E 699 VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

MATHEMATICS (CONTINUED)

COLLEGE ALGEBRA MATH 140 3 CREDITS
 5132050 10 WF 12:05-12:55
 R 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5132055 11 WF 12:05-12:55
 R 1:10-2:00
 MEETS: JAN 18-MAY 13
 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.

7342005 1 TR 2:10-3:00
 MW 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7342010 2 TR 2:10-3:00
 MW 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7342015 3 TR 2:10-3:00
 MW 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7342020 4 TR 2:10-3:00
 MW 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7342025 5 TR 2:10-3:00
 MW 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7342030 6 TR 2:10-3:00
 MW 2:15-3:05
 MEETS: JAN 18-MAY 13
 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: CREDIT IN EITHER MATH 143 OR MATH 145, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION. COURSE NOT
 OPEN TO ENGINEERING COLLEGE MAJORS.

9173005 1 MF 7:45-8:35
 W 7:45-8:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

9173010 2 MF 7:45-8:35
 W 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

9173015 3 MF 7:45-8:35
 W 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

9173020 4 MF 7:45-8:35
 W 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 ARRANGED, T 9:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

5135010 2 ARRANGED
 T 10:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

5135015 3 ARRANGED, T 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

5135020 4 ARRANGED, T 2:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

5135025 5 ARRANGED, T 3:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

5135030 6 ARRANGED, T 4:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

5135035 7 ARRANGED, W 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

5135040 8 ARRANGED, W 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

5135045 9 ARRANGED
 W 11:00-11:50
 MEETS: JAN 18-MAY 13

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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

5132010 2 TR 8:00-8:50
 W 7:45-8:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5132015 3 TR 8:00-8:50
 W 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5132020 4 TR 8:00-8:50
 W 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5132025 5 TR 8:00-8:50
 W 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5132030 6 TR 8:00-8:50
 W 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5132035 7 WF 12:05-12:55
 R 12:10-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5132040 8 WF 12:05-12:55
 R 12:10-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5132045 9 WF 12:05-12:55
 R 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MATHEMATICS

(CONTINUED)

DISC MATH BUS&SOC S MATH 150 3 CREDITS
 Note: Course delivery is WWW
 5135050 10 ARRANGED
 W 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 5135055 11 ARRANGED, W 1:10-2:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 5136010 2 MF 7:45-8:35
 T 8:00-8:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5136015 3 MF 12:05-12:55
 R 3:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5136020 4 MF 7:45-8:35
 T 9:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5136025 5 MF 7:45-8:35
 T 10:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5136030 6 MF 7:45-8:35
 T 10:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5136035 7 MF 7:45-8:35
 R 12:10-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5136040 8 MF 7:45-8:35
 T 12:10-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5136045 9 MF 12:05-12:55
 R 12:10-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5136050 10 MF 12:05-12:55
 R 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5136055 11 MF 12:05-12:55
 R 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5136060 12 MF 12:05-12:55
 R 3:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5136065 13 MF 7:45-8:35
 T 12:10-1:00
 MEETS: JAN 18-MAY 13
 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,
 160, 165-166, 181-182. IF MATH 165, MATH 160 AND
 MATH 151 ARE TAKEN, ONLY 5 CREDITS CAN BE APPLIED
 TOWARD GRADUATION. CREDITS EARNED IN MATH 160
 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
 5137005 1 MWF 2:15-3:05
 T 2:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5137010 2 MWF 3:20-4:10
 T 3:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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.](http://www.registrar.iastate.edu/students/exams/night-exams)
 5138005 1 MWF 7:45-8:35
 T 8:00-8:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MATHEMATICS

(CONTINUED)

CALCULUS I MATH 165 4 CREDITS
 5138010 2 MWF 7:45-8:35
 T 8:00-8:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5138015 3 MWF 7:45-8:35
 T 9:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5138020 4 MWF 7:45-8:35
 T 9:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5138025 5 MWF 7:45-8:35
 T 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5138030 6 MWF 7:45-8:35
 T 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5138035 7 MWF 2:15-3:05
 T 2:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5138040 8 MWF 2:15-3:05
 T 2:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5138045 9 MWF 2:15-3:05
 T 3:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5138050 10 MWF 2:15-3:05
 T 3:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5138055 11 MWF 2:15-3:05
 T 4:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5138060 12 MWF 2:15-3:05
 T 4:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5138065 13 MWF 12:05-12:55
 R 12:10-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5138070 14 MWF 12:05-12:55
 R 12:10-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5138075 15 MWF 12:05-12:55
 R 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5138080 16 MWF 12:05-12:55
 R 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5138085 17 MWF 12:05-12:55
 R 3:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5138090 18 MWF 12:05-12:55
 R 3:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5138095 19 MWF 1:10-2:00
 R 10:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5138100 20 MWF 1:10-2:00
 R 10:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5138105 21 MWF 1:10-2:00
 R 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5138110 22 MWF 1:10-2:00
 R 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5138115 23 MWF 1:10-2:00
 R 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5138120 24 MWF 1:10-2:00
 R 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5138125 25 MTRF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: SEC 25 RESTRICTED TO MATH & STAT MAJORS ONLY
 Course delivery is On-site instruction

MATHEMATICS

(CONTINUED)

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 18-MAY 13
 Note: Course delivery is On-site instruction

5139010 2 MWF 8:50-9:40
 T 8:00-8:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5139015 3 MWF 8:50-9:40
 T 8:00-8:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5139020 4 MWF 8:50-9:40
 T 8:00-8:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

5139025 5 MWF 8:50-9:40
 T 9:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

5139030 6 MWF 8:50-9:40
 T 9:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5139035 7 MWF 8:50-9:40
 T 9:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5139040 8 MWF 8:50-9:40
 T 9:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5139045 9 MWF 8:50-9:40
 T 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5139050 10 MWF 8:50-9:40
 T 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

5139055 11 MWF 8:50-9:40
 T 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

5139060 12 MWF 8:50-9:40
 T 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

5139065 13 MF 11:00-11:50
 TR 11:00-11:50
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

5139075 15 MWF 11:00-11:50
 R 8:00-8:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5139080 16 MWF 11:00-11:50
 R 9:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5139085 17 MWF 11:00-11:50
 R 9:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5139090 18 MWF 11:00-11:50
 R 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5139095 19 MWF 11:00-11:50
 R 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5139100 20 MWF 12:05-12:55
 R 12:10-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5139105 21 MWF 12:05-12:55
 R 12:10-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5139110 22 MWF 12:05-12:55
 R 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5139115 23 MWF 12:05-12:55
 R 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5139120 24 MWF 12:05-12:55
 R 3:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MATHEMATICS

(CONTINUED)

CALCULUS II MATH 166 4 CREDITS
 5139125 25 MWF 12:05-12:55
 R 3:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5139130 26 MWF 1:10-2:00
 T 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5139135 27 MWF 1:10-2:00
 T 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5139140 28 MWF 1:10-2:00
 T 2:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5139145 29 MWF 1:10-2:00
 T 2:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5139150 30 MWF 1:10-2:00
 T 4:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5139155 31 MWF 1:10-2:00
 T 4:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5139160 32 MWF 2:15-3:05
 T 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5139165 33 MWF 2:15-3:05
 T 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5139170 34 MWF 2:15-3:05
 T 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5139175 35 MWF 2:15-3:05
 T 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5139180 36 MWF 2:15-3:05
 T 2:10-3:00
 MEETS: JAN 18-MAY 13
 Note: SEC 36 RESTRICTED TO FRESHMAN ONLY.
 Course delivery is On-site instruction

5139185 37 MWF 2:15-3:05
 T 2:10-3:00
 MEETS: JAN 18-MAY 13
 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>.

5144005 1 MWF 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5144010 2 MWF 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5144015 3 MWF 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5144020 4 MWF 12:40-2:00
 MEETS: JAN 18-MAY 13
 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>.

8125005 1 MWF 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

8125010 2 MWF 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

8125015 3 MWF 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

8125020 4 MWF 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

8125030 6 MWF 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

MATHEMATICS

(CONTINUED)

INTRO TO PROOFS MATH 201 3 CREDITS
 Prereq: MATH 166 OR MATH 166H
 6998005 1 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6998010 2 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6998015 3 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 5161010 2 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5161015 3 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5161020 4 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5161025 5 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 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
 0031005 A TR 11:00-12:15 CHAUDHURI S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0031010 B TR 2:10-3:25 DENEKE J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0031100 1 W 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0031105 2 W 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0031110 3 W 4:25-5:15
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 5151010 2 MWF 7:45-8:35
 T 8:00-8:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5151015 3 MWF 7:45-8:35
 T 10:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5151020 4 MWF 7:45-8:35
 T 10:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5151025 5 MWF 7:45-8:35
 T 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5151030 6 MWF 7:45-8:35
 T 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5151035 7 MWF 9:55-10:45
 R 8:00-8:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5151040 8 MWF 9:55-10:45
 R 8:00-8:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MATHEMATICS

(CONTINUED)

CALCULUS III MATH 265 4 CREDITS
 5151045 9 MWF 9:55-10:45
 R 10:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5151050 10 MWF 9:55-10:45
 R 10:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5151055 11 MWF 9:55-10:45
 R 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5151060 12 MWF 9:55-10:45
 R 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5151065 13 MWRWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 5151075 15 MWF 1:10-2:00
 T 12:10-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5151080 16 MWF 1:10-2:00
 T 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5151085 17 MWF 1:10-2:00
 T 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5151090 18 MWF 1:10-2:00
 T 3:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5151095 19 MWF 1:10-2:00
 T 3:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

HONORS CALCULUS III MATH 265H 4 CREDITS
 Prereq: PERMISSION OF THE INSTRUCTOR; AND C+ OR
 BETTER IN MATH 166 OR MATH 166H
 Note: HIGH MATH PLACEMENT SCORES RECOMMENDED BUT NOT
 REQUIRED. PREFERENCE WILL BE GIVEN TO STUDENTS IN THE
 UNIVERSITY HONORS PROGRAM.
 2073005 1 MF 12:05-12:55
 TR 12:10-1:00
 MEETS: JAN 18-MAY 13
 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 7:45-8:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5152010 2 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5152015 3 MWF 4:25-5:15
 MEETS: JAN 18-MAY 13
 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](http://www.registrar.iastate.edu/students/exams/night-exams)

5153005 1 MWF 7:45-8:35
 R 8:00-8:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5153010 2 MWF 7:45-8:35
 R 8:00-8:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5153015 3 MWF 7:45-8:35
 R 10:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5153020 4 MWF 7:45-8:35
 R 10:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 5153025 5 MWF 7:45-8:35
 R 12:10-1:00
 MEETS: JAN 18-MAY 13

MATHEMATICS

(CONTINUED)

DIFF EQ & TRANSFMS MATH 267 4 CREDITS
 Note: Course delivery is On-site instruction
 5153030 6 MWF 7:45-8:35
 R 12:10-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5153035 7 MWF 9:55-10:45
 R 9:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5153040 8 MWF 9:55-10:45
 R 9:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5153045 9 MWF 9:55-10:45
 R 10:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5153050 10 MWF 9:55-10:45
 R 10:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5153055 11 MWF 9:55-10:45
 R 12:10-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5153060 12 MWF 9:55-10:45
 R 12:10-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5153065 13 MF 9:55-10:45
 TR 10:00-10:50
 MEETS: JAN 18-MAY 13
 Note: SEC 13 RESTRICTED TO MATH & STAT MAJORS ONLY
 Course delivery is On-site instruction
 5153070 14 MWF 12:05-12:55
 R 8:00-8:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5153075 15 MWF 12:05-12:55
 R 8:00-8:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5153080 16 MWF 12:05-12:55
 R 9:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5153085 17 MWF 12:05-12:55
 R 9:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5153090 18 MWF 12:05-12:55
 R 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 5153095 19 MWF 12:05-12:55
 R 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5153100 20 MWF 12:05-12:55
 R 8:00-8:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5153105 21 MWF 12:05-12:55
 R 9:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5153110 22 MWF 12:05-12:55
 R 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5153115 23 MWF 4:25-5:15
 T 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5153120 24 MWF 4:25-5:15
 T 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5153125 25 MWF 4:25-5:15
 T 12:10-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5153130 26 MWF 4:25-5:15
 T 12:10-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5153135 27 MWF 4:25-5:15
 T 2:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5153140 28 MWF 4:25-5:15
 T 2:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MATHEMATICS

(CONTINUED)

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
 SYSTMS 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 18-MAY 13
 5156010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 GRAPH THEORY MATH 314 3 CREDITS
 Prereq: MATH 166 OR MATH 166H; MATH 201 OR
 EXPERIENCE WITH PROOFS
 5163005 1 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 THRY LINEAR ALGEBRA MATH 317 4 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MATH 201
 Note: CREDIT FOR EITHER MATH 207 OR MATH 317, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 7872005 1 MTRF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7872010 2 MF 2:15-3:05
 TR 2:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7872015 3 MTRF 1:10-2:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 12:05-12:55
 T 12:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 NUMBER THEORY MATH 350 3 CREDITS
 Prereq: MATH 201 OR COM S 230
 5177005 1 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

MATHEMATICS (CONTINUED)

MATHEMATICS (CONTINUED)

UNIV MATH TCH SECYD MATH 397 3 CREDITS
 Prereq: MATH 201, MATH 301
 7521005 1 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 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 18-MAY 13

INTMED ABSTRCT ALGB MATH 403X 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 18-MAY 13
 Note: Course delivery is On-site instruction

MATH METHODS IN DS MATH 408X 3 CREDITS
 Prereq: MATH 265 OR PERMISSION OF THE INSTRUCTOR.
 0931005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ANALYSIS I MATH 414 3 CREDITS
 Prereq: GRADE OF C- OR BETTER IN MATH 201
 5171005 1 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

GEOMETRY II MATH 436 3 CREDITS
 Prereq: MATH 201; MATH 207 OR MATH 317
 5176005 1 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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

UNDERGRAD THESIS MATH 491 2- 3 CREDITS
 Note: Department permission required.
 5184005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 5184010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

SPECIAL TOPICS MATH 495 VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2022
 7683005 1 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTMED ABSTRCT ALGB MATH 503X 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

FINITE DIFFRNC MTHD MATH 517 3 CREDITS
 Prereq: MATH 481 OR MATH 561
 6101005 1 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MTH APPLIED MATH II MATH 520 3 CREDITS
 Prereq: MATH 519
 2297005 1 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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
 7681700 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

NUMERICAL ANALYS II MATH 562 3 CREDITS
 Prereq: MATH 317
 7503005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

SPECIAL TOPICS MATH 595 VAR. CREDITS
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2022
 3815005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 1 OFFERED FOR 3 CREDITS SPRING 2022

CREATIVE COMPONENT MATH 599 VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR MATH 610 VAR. CREDITS
 Note: OFFERED FOR 3 CREDITS SPRING 2022
 5231005 1 M 3:20-5:10, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

REPRESENTATN THEORY MATH 618 3 CREDITS
 Prereq: MATH 504
 5220005 1 MF 2:15-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MATHEMATICS

(CONTINUED)

MECHANICAL ENGINEERING

(CONTINUED)

MANIFOLDS,DIFF GEOM MATH 624 3 CREDITS
 Prereq: MATH 501 OR MATH 515
 5218005 1 TR 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ADV PROBABILTY THRY MATH 642 3 CREDITS
 Prereq: STAT 542; MATH 641 OR MATH 515
 3530005 1 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ADV STOCHAST PROCES MATH 645 3 CREDITS
 5215005 1 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MATH MODEL PHYSC SY MATH 646 3 CREDITS
 1822005 1 MWF 11:00-11:50 EVANS J
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 142 OR MATH 143 OR
 MATH 145; CREDIT OR ENROLLMENT IN MATH 165
 Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES
 MAY BE APPLIED TOWARD GRADUATION: A B E 160, C E 160,
 AER E 160, ENGR 160, M E 160, CPR E 185, E E 185,
 S E 185, I E 148
 RESTRICTED TO M E MAJORS ONLY
 9082005 1 MW 9:55-11:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

9082010 2 MW 12:05-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

9082015 3 TR 8:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

9082020 4 TR 10:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

9082025 5 TR 12:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ENG GRPHC&INTR DSGN M E 170 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MATH 142 OR
 MATH 143 OR MATH 145; SATISFACTORY SCORES ON
 MATHEMATICS PLACEMENT ASSESSMENTS
 Note: EVENING GROUP/PROJECT PRESENTATION-
 MEETING TBA
 COURSE RESTRICTED TO M E MAJORS ONLY
 8346005 1 MW 7:45-9:35 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

8346010 2 MW 9:55-11:45
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

8346015 3 MW 12:05-1:55
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

8346020 4 MW 2:15-4:05 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

8346025 5 MW 4:25-6:15PM
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

8346030 6 TR 8:00-9:50 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

8346035 7 TR 10:00-11:50
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

8346040 8 TR 2:10-4:00 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

8346045 9 TR 4:10-6:00PM
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

8346050 10 TR 12:10-2:00
 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

4870010 2 R 3:10-4:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 221
 Note: COURSE RESTRICTED TO ENGR COLLEGE STUDENTS ONLY.
 CREDIT FOR EITHER M E 231 OR 330, BUT NOT BOTH, MAY
 BE APPLIED TOWARD GRADUATION.
 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 18-MAY 13
 Note: Course delivery is On-site instruction

4877010 2 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4877015 3 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4877020 4 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4877025 5 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4877030 6 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 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 221
 Note: COURSE RESTRICTED TO M E MAJORS ONLY.

6270005 1 ARRANGED
 MWF 9:55-11:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

6270010 2 ARRANGED
 MWF 12:05-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

6270015 3 ARRANGED
 TR 8:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

6270020 4 ARRANGED
 MWF 2:15-4:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

6270025 5 ARRANGED
 TR 11:00-1:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

6270030 6 ARRANGED
 MWF 7:45-9:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 Note: Course delivery is On-site instruction

6277010 2 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

6277015 3 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

4270010 2 W 8:50-10:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4270015 3 R 8:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4270020 4 F 7:45-9:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MECHANICAL ENGINEERING

(CONTINUED)

MECHANICAL ENGINEERING

(CONTINUED)

MFG ENGINEERING LAB M E 324L 1 CREDIT
 4270025 5 T 10:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4270030 6 W 11:00-12:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4270035 7 R 10:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4270040 8 F 9:55-11:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4270045 9 M 12:05-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4270050 10 T 12:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4270055 11 W 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4270060 12 R 12:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4270065 13 M 2:15-4:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4270070 14 T 2:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4270075 15 W 3:20-5:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4270080 16 R 2:10-4:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 6287010 2 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6287015 3 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6287020 4 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 4878010 2 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4878015 3 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4878020 4 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 Note: Course delivery is On-site instruction
 5703110 B TR 8:00-9:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5703115 C MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5703120 D TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5703020 1 T 8:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5703025 2 W 7:45-9:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5703030 3 R 8:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5703035 4 F 7:45-9:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5703040 5 T 10:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5703045 6 W 9:55-11:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

FLUID FLOW M E 335 4 CREDITS
 5703050 7 R 10:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5703055 8 F 9:55-11:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5703060 9 W 12:05-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5703065 10 F 12:05-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5703070 11 T 2:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5703075 12 W 2:15-4:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5703080 13 R 2:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5703085 14 F 2:15-4:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5703090 15 W 4:25-6:15PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5703095 16 T 4:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5703100 17 R 4:10-6:00PM
 MEETS: JAN 18-MAY 13
 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>.
 2025005 1 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2025010 2 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2025015 3 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2025020 4 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2025025 5 TR 11:00-12:10
 MEETS: JAN 18-MAY 13
 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 7:45-8:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4881105 B MW 7:45-8:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4881110 C MW 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4881010 1 T 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4881015 2 W 8:50-11:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4881020 3 R 9:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4881025 4 F 7:45-10:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4881030 5 M 12:05-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4881035 6 T 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4881040 7 W 12:05-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4881045 8 R 12:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4881050 9 F 11:00-1:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4881055 10 M 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4881060 11 T 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4881065 12 W 3:20-6:10PM
 MEETS: JAN 18-MAY 13

MECHANICAL ENGINEERING (CONTINUED)

ENGINRNG MEASUREMENTS M E 370 3 CREDITS
 Note: Course delivery is On-site instruction
 4881070 13 R 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4881075 14 F 2:15-5:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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

MECHANICAL SYST DSN M E 415 3 CREDITS
 Prereq: M E 324, M E 325
 4888005 1 TR 8:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4888010 2 TR 11:00-1:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4888015 3 TR 2:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4888020 4 MWF 9:55-11:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4888025 5 MWF 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4888030 6 MWF 7:45-9:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MECHNMISM DSGN&ANLY M E 416 3 CREDITS
 Prereq: M E 325
 9859005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 6310105 B TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6310110 C TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6310115 D MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6310010 1 W 7:45-9:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6310015 2 W 9:55-11:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6310020 3 F 9:55-11:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6310025 4 W 12:05-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6310030 5 F 12:05-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6310035 6 T 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6310040 7 R 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6310045 8 W 2:15-4:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6310050 9 F 2:15-4:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6310055 10 T 3:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6310060 11 R 3:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6310065 12 W 4:25-6:15PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MECHANICAL ENGINEERING (CONTINUED)

SYST DYNAM &CONTROL M E 421 4 CREDITS
 6310070 13 F 7:45-9:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MECHANICAL VIBRATION M E 426X 3 CREDITS
 Prereq: MATH 266 OR 267; E M 324; M E 345
 1920005 1 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

VEHI DYN&SUSPEN DSN M E 427 3 CREDITS
 Prereq: M E 345
 9991005 1 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 5711110 B MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5711115 C MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5711120 D MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5711015 1 T 8:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5711020 2 W 8:50-10:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5711025 3 R 8:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5711030 4 F 8:50-10:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5711035 5 T 10:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5711040 6 R 10:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5711045 7 T 12:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5711050 8 W 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5711055 9 R 12:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5711060 10 F 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTRO COMBUSTN ENGR M E 437 3 CREDITS
 Prereq: M E 332 OR EQUIVALENT
 8664005 1 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

HEAT&AIR COND DSGN 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 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

MECHANICAL ENGINEERING (CONTINUED)

MECHANICAL ENGINEERING (CONTINUED)

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

FUND BIORENEW RESOU M E 501 3 CREDITS
 Prereq: RECOMMENDED: INTRODUCTORY PHYSICS AND CHEMISTRY
 6534005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6534010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 2 RESTRICTED GRAD STUDENTS ONLY
 Course delivery is WWW

MICRO &NANOFLUIDICS M E 502 3 CREDITS
 Prereq: M E 436 (HEAT TRANSFER) OR AN UNDERGRADUATE CLASS ON TRANSPORT PHENOMENA, OR INSTRUCTOR PERMISSION
 0345005 1 MW 3:20-4:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0345700 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 2 RESTRICTED TO GRADUATE STUDENTS
 Course delivery is WWW

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 18-MAY 13
 Note: Course delivery is On-site instruction
 7960010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 4926010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 2 RESTRICTED TO GRADUATE STUDENTS ONLY
 Course delivery is WWW

MECHANICAL VIBRATION M E 526X 3 CREDITS
 Prereq: MATH 266 OR 267; E M 324; M E 345
 1926005 1 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 1926010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: 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 18-MAY 13
 Note: Course delivery is On-site instruction
 5398010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 2 RESTRICTED TO GRADUATE STUDENTS ONLY
 Course delivery is WWW

COMPRESBL FLUID FLO M E 532 3 CREDITS
 Prereq: AER E 311 OR M E 335
 6272005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6272700 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

ENERGETC MAT CMBUST M E 534 3 CREDITS
 Prereq: M E 231; MATH 267; M E 335 OR AER E 310.
 M E 436; AER E 311; M E 437; OR M E 542 RECOMMENDED.
 0346005 1 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0346010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 4933010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 2 RESTRICTED TO GRADUATE STUDENTS ONLY
 Course delivery is WWW

INTR RANDM VIB&NONL M E 543 3 CREDITS
 2807005 1 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2807700 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: 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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

OPTIMAL CONTROL M E 574 3 CREDITS
 Prereq: E E 577
 8197005 1 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8197700 2 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is WWW

VIRTUAL ENVIRON&APP M E 580 3 CREDITS
 Prereq: SENIOR OR GRADUATE STATUS
 9419005 1 MW 1:10-2:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9419010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 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 CMLPX FLU SY M E 590U 1- 8 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CLEAN ENRGY M E 590V 1- 8 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TP DS&MFG INNOV M E 590W 1- 8 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TP SIMUL&VISULZ M E 590Z 1- 8 CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

PROBLSTC ENGR ANLYS M E 591 3 CREDITS
 Prereq: LINEAR ALGEBRA OR MATH 207; PROBABILITY THEORY OR STAT 231; OR INSTRUCTOR PERMISSION
 0347005 1 MWF 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0347010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 2 RESTRICTED TO GRADUATE STUDENTS ONLY
 Course delivery is WWW

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 18-MAY 13
 Note: Course delivery is On-site instruction
 0742010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 2 RESTRICTED TO GRADUATE STUDENTS ONLY
 Course delivery is WWW

MECHANICAL ENGINEERING (CONTINUED)

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

SEMINAR M E 600 R CREDIT
 4964005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 1 FOR FIRST YEAR STUDENTS
 Course delivery is On-site instruction

4964010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 2 FOR CONTINUING STUDENTS
 Course delivery is On-site instruction

MULTIPHASE FLOW M E 632 3 CREDITS
 Prereq: M E 538
 4967005 1 TR 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4967010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 2 RESTRICTED TO GRADUATE STUDENTS
 Course delivery is WWW

ADV TOP ENGR COMPUT M E 6900 VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP LIT INVESTG M E 6900 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

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 18-MAY 13
 Note: Course delivery is On-site instruction

WORLD WATER RESOURC MTEOR 160 3 CREDITS
 Note: Meets international perspectives reqmt
 3242005 1 MWF 8:50-9:40 FRANZ K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTRO WEATHER&CLIMT MTEOR 206 3 CREDITS
 5375005 1 MWF 2:15-3:05 GONZALEZ A
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

METEOROLOGY (CONTINUED)

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 18-MAY 13
 Note: Course delivery is On-site instruction

5614010 2 ARRANGED WOOD A
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Department permission required.
 Course delivery is On-site instruction

WRITING FOR RESERCH MTEOR 399X 2 CREDITS
 Prereq: ENGL 250; SP CM 212; MTEOR 311; JUNIOR
 STANDING; MAJORS ONLY
 1651005 1 MW 2:15-3:05 PATRICOLA C
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

WORLD CLIMATES MTEOR 406 3 CREDITS
 Prereq: AGRON 206/MTEOR 206
 Note: Meets international perspectives reqmt
 5384005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

MESOSCALE METEORLGY MTEOR 407 3 CREDITS
 Prereq: MATH 166, MTEOR 443
 1066005 1 TR 9:30-10:45 GALLUS W
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MTEORLGCL MSRMT LAB MTEOR 433X 2 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MATH 266, PHYS
 232
 0844005 1 M 3:20-4:10 FLORY D
 W 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 Note: Course delivery is On-site instruction

CLIMATE MODELING MTEOR 452 3 CREDITS
 Prereq: MTEOR 301
 7471005 1 MWF 8:50-9:40 GUTOWSKI W
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

METEOROLOGY

(CONTINUED)

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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 TR 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

COOPERATIVE EDUCATN MTEOR 498 R CREDIT
 Prereq: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; SENIOR CLASSIFICATION
 4824005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

MESOSCALE MTEOROLGY MTEOR 507 3 CREDITS
 Prereq: MATH 166 AND MTEOR 443
 2521005 1 TR 9:30-10:45 GALLUS W
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MICROWV REMOTE SENS MTEOR 518 3 CREDITS
 Prereq: MATH 265 OR EQUIVALENT
 5860005 1 TR 11:00-12:30
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

CLIMATE MODELING MTEOR 552 3 CREDITS
 Prereq: MTEOR 301
 7472005 1 MWF 8:50-9:40 GUTOWSKI W
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

SPL TOPICS TROPICAL MTEOR 590B 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 8429005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SPL TOPCS MESOSCALE MTEOR 590C 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 8430005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

METEOROLOGY

(CONTINUED)

SPL TOPC CLIM MODEL MTEOR 590E 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only.
 8432005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

SPL TOP ATMOS RADIA MTEOR 590L 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 3904005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SPL TOPCS HYDROLOGY MTEOR 590M 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 8669005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SP TOP GEOPH FLU DY MTEOR 590N 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 9186120 TC ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

GRADUATE SEMINAR MTEOR 595A 1 CREDIT
 Prereq: SENIOR OR GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 3596005 1 F 4:25-6:15PM REBER J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWV

GRADUATE SEMINAR MTEOR 595B R CREDIT
 Prereq: SENIOR OR GRADUATE CLASSIFICATION
 Satisfactory-Fail Only.
 3599005 1 F 4:25-6:15PM REBER J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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

MICROBIOLOGY

PHAG GNOM ANNOT LAB MICRO 116 2 CREDITS
 Prereq: MICRO 115X IS RECOMMENDED
 0460005 1 MW 11:00-12:55
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 MW 8:20-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1433010 2 MW 9:55-11:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

1433015 3 MW 11:35-12:55
 MEETS: JAN 18-MAY 13

MICROBIOLOGY

(CONTINUED)

INTRO MICROBIOL LAB MICRO 201L 1 CREDIT
 Note: Course delivery is On-site instruction
 1433020 4 MW 3:20-4:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1433025 5 TR 8:00-9:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1433030 6 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1433035 7 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1433040 8 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1433045 9 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

LIV ONE HLTH WORLD MICRO 265X 2 CREDITS
 Prereq: HIGH SCHOOL BIOLOGY OR ENVIRONMENTAL SCIENCE
 0740700 1 ARRANGED BOURY N
 MEETS: MARCH 21-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 1426700 2 ARRANGED BOURY N
 MEETS: JAN 18-MAY 13
 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>

MICROBIOLOGY LAB MICRO 302L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN MICRO 302
 Note: CREDIT FOR EITHER MICRO 302L OR MICRO 201L, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 3024005 1 MW 8:20-9:40
 MEETS: JAN 18-MAY 13
 Note: SEC 1 FOR MICR, MICRO MAJORS ONLY
 Course delivery is On-site instruction
 3024010 2 TR 8:00-9:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3024015 3 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: SEC 3 FOR MICR, MICRO MAJORS ONLY
 Course delivery is On-site instruction
 3024020 4 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3024025 5 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3024030 6 MWF 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials and professional support fee \$195.00

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 18-MAY 13
 Note: Course delivery is On-site instruction

INTRO PARASITOLOGY MICRO 353 3 CREDITS
 Prereq: BIOL 212
 7682005 1 TR 9:30-10:45 BREWER M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 18-MAY 13
 Note: Course delivery is On-site instruction

INSCTS&OUR HLTH LAB MICRO 374L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN ENT 374
 6329005 1 W 8:50-11:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MICROBIOLOGY

(CONTINUED)

SAFTY FOOD FROM ANI MICRO 407 3 CREDITS
 Prereq: MICRO 420
 1881005 1 TR 8:00-9:15
 MEETS: JAN 18-MAY 13
 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
 9676005 1 TR 9:30-11:30
 F 2:15-4:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PRIN OF EPIDEMIOLOGY MICRO 428 3 CREDITS
 0253005 1 ARRANGED DE-SOUSA-E-SILVA
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

LAB MICR PHYSL,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 18-MAY 13
 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 9:30-11:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5319010 2 F 1:10-2:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5319015 3 T 2:10-3:50
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MARCH 11
 Note: Course delivery is On-site instruction

BACT-PLANT INTERACT MICRO 477 3 CREDITS
 Prereq: 3 CREDITS IN MICROBIOL OR PLANT PATHOLOGY
 5646005 1 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 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 CR 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

MICROBIOLOGY

(CONTINUED)

MILITARY SCIENCE

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 18-MAY 13

SAFTY FOOD FROM ANI MICRO 507 3 CREDITS
 Prereq: MICRO 420
 2129005 1 TR 8:00-9:15
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is WWW

VIROLOGY MICRO 554 1 CREDIT
 Prereq: UNDERGRADUATE COURSES IN GENERAL MICRO
 AND GENETICS
 7118005 1 MWF 9:55-10:45
 MEETS: FEB 21-APRIL 1
 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 4-MAY 13
 Note: Course delivery is On-site instruction

MICROORGNM ECOLOGY MICRO 556 1 CREDIT
 Prereq: MICRO 302, BIOL 313
 7159005 1 MWF 9:55-10:45
 MEETS: JAN 18-FEB 18
 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 18-MAY 13
 Note: Course delivery is On-site instruction

BACT-PLANT INTERACT MICRO 577 3 CREDITS
 Prereq: 3 CR IN MICROBIOLOGY OR PLANT PATHOLOGY
 5647005 1 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 Note: Course delivery is WWW

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 18-MAY 13
 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 PATHOGN MICRO 692 3 CREDITS
 Prereq: PL P 506 OR BBMB 405 OR GEN 411 OR
 MICRO 402 OR STRONG BACKGROUND IN MOLECULAR BIOLOGY
 6989005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

GRAD RESEARCH ROTAT MICRO 697 VAR. CREDITS
 7161005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SEM N MOLEC,C,DV BIO MICRO 698 1- 2 CREDITS
 5350005 1 W 4:25-5:15 TUGGLE C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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

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 SOENKSEN J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4995010 2 W 9:55-10:45 SOENKSEN J
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

ARMY PHY READINESS M S 150 1 CREDIT
 8414005 1 MTF 6:00-7:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MAP READ&LAND NAVIG M S 202 2 CREDITS
 Prereq: CONCURRENT ENROLLMENT IN M S 202L REQUIRED
 Note: CONCURRENT ENROLLMENT IN M S 202L REQUIRED
 4999005 1 MW 11:00-11:50 AKES Z
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

4999010 2 MW 11:00-11:50 AKES Z
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

BAS LEADRSH 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 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 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 18-MAY 13
 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 FTACEK M
 MEETS: JAN 18-MAY 13
 Note: Department permission required.
 Course delivery is On-site instruction

5002010 2 TR 11:00-12:15 FTACEK M
 MEETS: JAN 18-MAY 13
 Note: Department permission required.
 Course delivery is On-site instruction

ADV LEADRSH 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Department permission required.
 Course delivery is On-site instruction

MILITARY SCIENCE

(CONTINUED)

ADV LEADRSHIP 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 18-MAY 13
 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 18-MAY 13
 Note: Department permission required.

MOLECULAR CELLULAR DEV BIOLOGY

ADV MOLECULR GENETC MCDB 511 3 CREDITS
 Prereq: BIOL 313 AND BMB 405
 5303005 1 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

GRAD RESRCH ROTATN MCDB 697 1- 6 CREDITS
 Satisfactory-Fail Only.
 7278005 1 ARRANGED
 MEETS: JAN 18-MAY 13

SEM N MOLEC,DV BIO MCDB 698 1- 2 CREDITS
 Note: COURSE OFFERED FOR 1 CREDIT SPRING 2022
 5275005 1 W 4:25-5:15 TUGGLE C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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

MUSIC

FUNDAMNTLS OF MUSIC MUSIC 101 2 CREDITS
 Prereq: ABILITY TO READ ELEM MUSICAL NOTATION
 Note: CREDIT IN ONLY ONE OF THE FOLLOWING
 COURSES MAY BE APPLIED TOWARD GRADUATION:
 MUSIC 101, MUSIC 105, MUSIC 201X
 7180005 1 MWF 8:50-9:40 WORK G
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7180010 2 MWF 3:20-4:10 MARTINIC-JERCIC
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

5406010 2 MWF 9:55-10:45 CHRISTENSEN A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5406700 3 ARRANGED TAM T
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

BASIC MUSICIANSHIP MUSIC 105 3 CREDITS
 Prereq: PERFORMING ARTS MAJOR STATUS OR
 PERMISSION OF INSTRUCTOR.
 Note: CREDIT IN ONLY ONE OF THE FOLLOWING
 COURSES MAY BE APPLIED TOWARD GRADUATION:
 MUSIC 101, MUSIC 105, MUSIC 201X
 2975005 1 TR 2:10-3:00 OAKES G
 W 12:05-12:55 BRONSON J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

WIND ENSEMBLE MUSIC 111 1 CREDIT
 Prereq: OPEN TO ALL STUDENTS BY AUDITION
 5408005 1 MWF 12:05-12:55 GOLEMO M
 R 12:10-1:00 GOLEMO M
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

5409010 2 R 7:10-9:00PM SHIELDS J
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

5410010 2 MW 3:20-4:50 GILES M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MUSIC

(CONTINUED)

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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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
 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
 Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 118C 1- 2 CREDITS
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 118D 1- 2 CREDITS
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 118E 1- 2 CREDITS
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 118F 1- 2 CREDITS
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR
 Note: Applied Music fee \$150.00-\$190.00
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 118G 1- 2 CREDITS
 Prereq: AUDITION, PERMISSION OF INSTRUCTOR
 Note: CREDIT IN MUSIC 118G WILL NOT SATISFY APPLIED
 MUSIC REQUIREMENTS FOR MUSIC MAJORS
 APPLIED MUSIC FEE \$150.00-\$190.00
 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
 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
 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

MUSIC

(CONTINUED)

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 18-MAY 13
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 18-MAY 13
Note: Course delivery is On-site instruction
5433010 2 TR 11:00-11:50 BRONSON J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

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 18-MAY 13
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 18-MAY 13
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 18-MAY 13
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 18-MAY 13
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 18-MAY 13
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

MUSIC

(CONTINUED)

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 18-MAY 13
Note: Course delivery is On-site instruction
5456010 2 MW 11:00-11:50 BRONSON J
MEETS: JAN 18-MAY 13
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 18-MAY 13
Note: Course delivery is On-site instruction
2430010 2 MWF 9:55-10:45 STURM J
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

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 GILES S
MEETS: JAN 18-MAY 13
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 18-MAY 13
Note: Course delivery is On-site instruction

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 18-MAY 13
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 18-MAY 13
Note: Course delivery is On-site instruction
7209010 2 TR 2:10-3:00 VERSTEEGT K
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
7209015 3 TR 4:10-5:00 VERSTEEGT K
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
7209020 4 TR 5:10-6:00PM VERSTEEGT K
MEETS: JAN 18-MAY 13
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 18-MAY 13
Note: Course delivery is On-site instruction

MUSIC (CONTINUED)

MUSIC (CONTINUED)

PRE-TCH EXP I:MUSIC MUSIC 280K .5 CREDIT
 Satisfactory-Fail Only.
 5807005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 TR 2:10-3:25 SONKA C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

OPERA STDO MU THTRE MUSIC 301B 1- 3 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 8670005 1 ARRANGED DELL B
 MEETS: MARCH 21-MAY 13
 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 18-MAY 13
 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 SHEELER R
 MEETS: JAN 18-MAY 13
 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

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 ENSEMB 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

MUSIC (CONTINUED)

MUSIC (CONTINUED)

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
 ***** 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 2571010 2 MWF 8:50-9:40 BRYDEN K
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 2602010 2 TR 8:00-8:50 STURM J
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

WDWND: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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

CHORAL LITERATURE MUSIC 367 2 CREDITS
 Prereq: MUSIC 361 RECOMMENDED
 4597005 1 TR 4:10-5:00 RODDE J
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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

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 2022
 6741005 1A ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 6741010 1R ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 6741015 2A ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 6741020 2R ARRANGED
 MEETS: MARCH 21-MAY 13
 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 2022
 6690005 1A ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA THE FIRST 8 WEEKS OF THE SEMESTER.
 6690010 1R ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 6690015 2A ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA THE LAST 8 WEEKS OF THE SEMESTER.
 6690020 2R ARRANGED
 MEETS: MARCH 21-MAY 13
 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

MUSIC

(CONTINUED)

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 18-MAY 13
 Note: Course delivery is On-site instruction

INSTM ADM,MTLS,MTHD MUSIC 464 2 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MUSIC 362B
 RECOMMENDED
 5525005 1 TR 9:00-9:50 ROYSTON N
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

EXPERNCE II: 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 18-MAY 13
 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

MUSIC

(CONTINUED)

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 18-MARCH 11
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 6061010 1R ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 6061015 2A ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 6061020 2R ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

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 18-MARCH 11
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 6177010 1R ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 6177015 2A ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 6177020 2R ARRANGED
 MEETS: MARCH 21-MAY 13
 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

SPECIAL TOPICS LIT MUSIC 590E VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF
 DEPARTMENT HEAD
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC APPL MUSIC MUSIC 590F VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF
 DEPARTMENT HEAD
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELECTRNC MU MUSIC 590I VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF
 DEPARTMENT HEAD
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

NATURAL RESOURCE ECOLOGY AND MGMT

NREM LRN CMM SEMINR NREM 111 1 CREDIT
 Prereq: MEMBER OF THE NREM TRANSITIONS LEARNING
 COMMUNITY
 Satisfactory-Fail Only.
 8032005 1 T 12:10-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8032010 2 R 12:10-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

NATURAL RESOURCE ECOLOGY AND MGMT (CONTINUED)

NATURAL RESOURCE ECOLOGY AND MGMT (CONTINUED)

EXPLORATNS IN NREM NREM 115 1 CREDIT
 Prereq: ANIMAL ECOLOGY AND FORESTRY MAJORS,
 FRESHMAN CLASSIFICATION
 0538005 1 W 4:10-6:00PM
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction

INTR RENEW RESOURCES NREM 120 3 CREDITS
 1297005 1 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1297700 2 ARRANGED SKRYNNIKOVA L
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 Cmpttr 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 18-MAY 13
 Note: Course delivery is On-site instruction

NAT RESOURC CAREERS NREM 211 1 CREDIT
 Prereq: SOPHOMORE CLASSIFICATION
 Satisfactory-Fail Only.
 4467005 1 R 2:10-3:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 9918010 2 MW 12:05-12:55
 M 2:15-4:05
 MEETS: JAN 18-MAY 13
 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 21-MAY 13
 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 18-MAY 13
 Note: SEC 2 TOPIC: CONSERVATION PLANNING TOOLS IN
 NATURAL RESOURCE MANAGEMENT
 OFFERED FOR 3 CREDITS
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 3730010 2 TR 8:00-8:50
 T 2:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

NAT RESOURC POLICY NREM 385 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 8335005 1 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 3727010 2 TR 9:30-10:45
 R 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ECOSYSTEM MANAGEMNT NREM 452 3 CREDITS
 Prereq: SENIOR CLASSIFICATION AND NREM 120
 OR EQUIVALENT
 Note: COURSE RESTRICTED TO SENIORS ONLY
 5582005 1 MW 1:10-2:00
 F 11:00-2:00
 MEETS: JAN 18-MAY 13
 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 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7598010 2 MW 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7598705 4 ARRANGED SKRYNNIKOVA L
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is WWW
 Cmpttr reqmt: www.agonline.iastate.edu/resources/computer-requirements
 7598020 W4 ARRANGED RENTZ M
 MEETS: DEC 20-JAN 14
 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:

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
 F 3:20-4:10
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13

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 18-MAY 13
 Note: SEC 1 TOPIC: YELLOWSTONE
 SEC 1 OFFER FOR 2 CREDITS SPRING 2022
 TRAVEL MARCH 13-22
 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 18-MAY 13

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 18-MAY 13
 Note: Course delivery is On-site instruction
 3857010 2 TR 9:30-10:45
 R 3:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

NATURAL RESOURCE ECOLOGY AND MGMT (CONTINUED)

ECOSYSTEM MANAGEMNT NREM 552 3 CREDITS
 Prereq: SENIOR CLASSIFICATION AND NREM 120 OR EQUIVALENT
 Note: COURSE RESTRICTED TO GRADS ONLY
 1375005 1 MW 1:10-2:00
 F 11:00-2:00
 MEETS: JAN 18-MAY 13
 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
 F 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

NAT RESOURCE POLICY NREM 585 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR
 8336005 1 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 Note: Course delivery is On-site instruction

DOMESTIC TRAVEL NREM 596B 1- 5 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 2606005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 1 TOPIC: YELLOWSTONE
 SEC 1 OFFER FOR 2 CREDITS SPRING 2022
 TRAVEL MARCH 13-22
 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 18-MAY 13
 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&MARITIME 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

FUND MNEUVR WARFARE N S 240 3 CREDITS
 9516005 1 TR 11:00-12:30
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

NAVAL SCIENCE (CONTINUED)

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 18-MAY 13
 Note: Course delivery is On-site instruction

SENIOR N S SEMINAR N S 440 1 CREDIT
 Prereq: SENIOR CLASSIFICATION
 Note: COURSE RESTRICTED TO SENIORS GRADUATING SPRING 2022
 Satisfactory-Fail Only.
 4061005 1 T 8:00-8:50
 TR 4:10-5:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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

SY NEUR: BRAIN, BEHAV NEURO 589X 2 CREDITS
 Prereq: GRADUATE STANDING, OR UNDERGRADUATE WITH CONSENT OF INSTRUCTOR
 2376005 1 MW 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

NEUROSCIENCE SEMINR NEURO 696 1 CREDIT
 8555005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 Note: Course delivery is On-site instruction

NURS LEADRSHIP &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 18-MAY 13
 Note: Course delivery is On-site instruction

PROF NRS ADV CONCPNT NRS 480 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN NRS 440 AND NRS 460
 0511005 1 T 9:00-9:50, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

NUTRITIONAL SCIENCES

NTR&EPGNTC GENE EXP NUTRS 504 1 CREDIT
 Prereq: GRADUATE STANDING. UNDERGRADS MUST OBTAIN CONSENT OF INSTRUCTOR.
 4365005 1 F 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

GLOBAL NUTRITION NUTRS 560 3 CREDITS
 6818005 1 TR 2:10-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

NUTRITIONAL SCIENCES (CONTINUED)

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 18-MAY 13
 Note: SEC 1 OFFERED FOR 3 CREDITIS SPRING 2022.
 Course delivery is WWW

SY NEUR: BRAIN, BEHAV NUTRS 589X 2 CREDITS
 Prereq: GRADUATE STANDING, OR UNDERGRADUATE WITH CONSENT OF INSTRUCTOR
 2373005 1 MW 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SPECIAL PROBLEMS NUTRS 690 VAR. CREDITS
 6201005 1 ARRANGED
 MEETS: JAN 18-MAY 13

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 18-MAY 13

TOPICS TROPICL BIOL OTS 515 1- 8 CREDITS
 7544005 1 ARRANGED
 MEETS: JAN 18-MAY 13

PERFORMING ARTS

PERFORM ARTS SEMINR PERF 105 R CREDIT
 Satisfactory-Fail Only.
 3673005 1 R 3:40-4:55 DELL B
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

PERFORM ARTS INTERN PERF 310 R CREDIT
 Satisfactory-Fail Only.
 3677005 1 ARRANGED COEUR W
 MEETS: JAN 18-MAY 13

PHILOSOPHY

INTRO TO PHILOSOPHY PHIL 201 3 CREDITS
 5824005 1 MWF 11:00-11:50 DOSANJH R
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5824010 2 TR 12:40-1:55 BIGGS S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5824015 3 TR 9:30-10:45 ALEXANDER D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5824020 4 MWF 9:55-10:45 TSOU J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5824025 5 MWF 2:15-3:05 DOSANJH R
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5824030 6 MWF 1:10-2:00 DOSANJH R
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTR SYMBOLIC LOGIC PHIL 207 3 CREDITS
 5826005 1 TR 12:40-1:55 BUTLER A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MORAL THEOR&PRCTICE PHIL 230 3 CREDITS
 Note: COURSE RESTRICTED TO COLLEGE OF BUSINESS STUDENTS ONLY

5827005 1 MWF 1:10-2:00 HOBSON K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5827010 2 MWF 2:15-3:05 HOBSON K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5827015 3 MWF 8:50-9:40 PADGETT-WALSH C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5827020 4 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5827025 5 MWF 12:05-12:55 PADGETT-WALSH C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5827030 6 MWF 9:55-10:45 PADGETT-WALSH C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5827035 7 MWF 11:00-11:50 HOBSON K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5827040 8 TR 11:00-12:15 PADGETT-WALSH K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PHILOSOPHY (CONTINUED)

MORAL THEOR&PRCTICE PHIL 230 3 CREDITS
 5827045 9 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5827050 W4 ARRANGED BUTLER T
 MEETS: DEC 20-JAN 14
 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:

17TH CENTURY PHILOS PHIL 314 3 CREDITS
 Note: Instructor permission required 1st week.
 5831005 1 TR 11:00-12:15 BUTLER A
 MEETS: JAN 18-MAY 13
 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 2:10-3:25 BIGGS S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MORAL PROB MEDICINE PHIL 331 3 CREDITS
 5835005 1 TR 9:30-10:45 KUPFER J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5835010 2 TR 12:40-1:55 KUPFER J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

BIOETHICS&BIOTECHNL PHIL 336 3 CREDITS
 Prereq: 3 CREDITS IN PHILOSOPHY
 3142005 1 MWF 11:00-11:50 WOLF C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PHIL OF TECHNOLOGY PHIL 343 3 CREDITS
 7343005 1 MWF 12:05-12:55 TSOU J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7343010 2 TR 11:00-12:15 ROBSON G
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7343015 3 MWF 1:10-2:00 TSOU J
 MEETS: JAN 18-MAY 13
 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 GEIRSSON H
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

GREEK SOL,MIND,WRLD PHIL 410X 3 CREDITS
 Prereq: AT LEAST 6 CREDITS OF PHILOSOPHY OR CLASSICAL STUDIES
 0938005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

CONTEMP POLITC PHIL PHIL 435X 3 CREDITS
 Prereq: 6 CREDITS OF PHIL OR POL S
 0839005 1 T 3:40-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

TOPICS EPISTEMOLOGY PHIL 466 3 CREDITS
 Prereq: 6 CR IN PHILOSOPHY INCLUDING PHIL 201
 Note: Instructor permission required 1st week.
 5844005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 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

PHILOSOPHY

(CONTINUED)

GRADUATING SR SURVEY PHIL 492 R CREDIT
Satisfactory-Fail Only.
3891005 1 ARRANGED
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

CONTEMP POLITC PHIL PHIL 535 3 CREDITS
Prereq: 6 CREDITS OF PHIL OR POLITICAL SCIENCE
5637005 1 T 3:40-6:00PM
MEETS: JAN 18-MAY 13
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 18-MAY 13

SPL TOP EPIS&METAPH PHIL 590B 2- 4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5851005 1 ARRANGED
MEETS: JAN 18-MAY 13

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 18-MAY 13

SPL TOP LOGIC&P SCI PHIL 590D 2- 4 CREDITS
Prereq: INSTRUCTOR PERMISSION, 9 CR IN PHIL
5853005 1 ARRANGED
MEETS: JAN 18-MAY 13

PHYSICS

INTRO PHYSICS PREP PHYS 50 0 CREDITS
Prereq: 1 YEAR HIGH SCHOOL ALGEBRA
1282005 1 TR 11:00-12:15 SARKAR A
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PHYS FOR NON-SCIEN PHYS 101 3 CREDITS
5855005 1 TR 12:40-1:55 FEI Z
MEETS: JAN 18-MAY 13
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 ADHIKARI L
W 7:45-8:35
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

9212010 2 TR 2:10-3:25 ADHIKARI L
W 8:50-9:40
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

9212015 3 TR 2:10-3:25 ADHIKARI L
W 9:55-10:45
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

9212020 4 TR 2:10-3:25 ADHIKARI L
W 11:00-11:50
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

9212025 5 TR 2:10-3:25 ADHIKARI L
W 12:05-12:55
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

9212030 6 TR 2:10-3:25 ADHIKARI L
W 1:10-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

9212035 7 TR 2:10-3:25 ADHIKARI L
W 2:15-3:05
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

9212040 8 TR 2:10-3:25
W 3:20-4:10
MEETS: JAN 18-MAY 13
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 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

9252010 2 R 12:10-2:00 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

9252015 3 R 4:10-6:00PM HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

9252020 4 F 7:45-9:35 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

9252025 5 F 9:55-10:45 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

9252030 6 F 12:05-1:55 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

PHYSICS

(CONTINUED)

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 131X.

0668005 1 M 7:45-9:35 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00

0668010 2 M 9:55-11:45 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00

0668015 3 M 12:05-1:55 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00

0668020 4 M 2:15-4:05 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00

0668025 5 M 4:25-6:15PM HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00

0668030 6 T 9:00-10:50 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00

0668035 7 T 12:10-2:00 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00

0668040 8 T 2:10-4:00 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00

0668045 9 T 4:10-6:00PM HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00

0668050 10 W 7:45-9:35 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00

0668055 11 W 9:55-11:45 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00

0668060 12 W 12:05-1:55 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00

0668065 13 W 2:15-4:05 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00

0668070 14 W 4:25-6:15PM HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00

0668075 15 R 9:00-10:50 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00

0668080 16 R 12:10-2:00 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00

0668085 17 R 2:10-4:00 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00

0668090 18 R 4:10-6:00PM HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00

0668095 19 MW 12:05-12:55 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
Materials and professional support fee \$120.00

0668100 20 MW 1:10-2:00 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
Materials and professional support fee \$120.00

0668105 21 TR 1:10-2:00
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
Materials and professional support fee \$120.00

0668110 22 TR 2:10-3:00
MEETS: JAN 18-MAY 13
Note: Course delivery is WWW
Materials and professional support fee \$120.00

GENERAL PHYSICS I PHYS 131X 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 PRELL S
F 7:45-8:35
MEETS: JAN 18-MAY 13
Note: Course delivery is On-site instruction

0667010 2 TR 9:30-10:45 PRELL S
F 8:50-9:40
MEETS: JAN 18-MAY 13

PHYSICS

(CONTINUED)

GENERAL PHYSICS I PHYS 131X 4 CREDITS

- Note: Course delivery is On-site instruction
- 0667015 3 TR 9:30-10:45 PRELL S
F 9:55-10:45
MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
- 0667020 4 TR 9:30-10:45 PRELL S
F 11:00-11:50
MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
- 0667025 5 TR 9:30-10:45 PRELL S
F 12:05-12:55
MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
- 0667030 6 TR 9:30-10:45 PRELL S
F 1:10-2:00
MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
- 0667035 7 TR 9:30-10:45 PRELL S
F 2:15-3:05
MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
- 0667040 8 TR 9:30-10:45 PRELL S
F 3:20-4:10
MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
- 0667045 9 TR 9:30-10:45 PRELL S
F 4:25-5:15
MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
- 0667050 10 TR 11:00-12:15 PRELL S
F 7:45-8:35
MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
- 0667055 11 TR 11:00-12:15 PRELL S
F 8:50-9:40
MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
- 0667060 12 TR 11:00-12:15 PRELL S
F 9:55-10:45
MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
- 0667065 13 TR 11:00-12:15 PRELL S
F 11:00-11:50
MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
- 0667070 14 TR 11:00-12:15 PRELL S
F 12:05-12:55
MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
- 0667075 15 TR 11:00-12:15 PRELL S
F 1:10-2:00
MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
- 0667080 16 TR 11:00-12:15 PRELL S
F 2:15-3:05
MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
- 0667085 17 TR 11:00-12:15 PRELL S
F 9:55-10:45
MEETS: JAN 18-MAY 13
- Note: Course delivery is WWW
- 0667090 18 TR 11:00-12:15 PRELL S
F 11:00-11:50
MEETS: JAN 18-MAY 13
- Note: Course delivery is WWW

LAB GEN PHYSICS II PHYS 132L 1 CREDIT

- Prereq: CREDIT OR ENROLLMENT IN PHYS 132X.
- 0692005 1 T 8:00-9:50 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
Materials and professional support fee \$90.00
- 0692010 2 T 10:00-11:50 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
Materials and professional support fee \$90.00
- 0692015 3 T 12:10-2:00 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
Materials and professional support fee \$90.00
- 0692020 4 T 2:10-4:00 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
Materials and professional support fee \$90.00
- 0692025 5 T 4:10-6:00PM HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
Materials and professional support fee \$90.00
- 0692030 6 W 7:45-9:35 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
Materials and professional support fee \$90.00
- 0692035 7 W 9:55-11:45 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
Materials and professional support fee \$90.00
- 0692040 8 W 2:15-4:05 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
Materials and professional support fee \$90.00
- 0692045 9 W 4:25-6:15PM HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
Materials and professional support fee \$90.00

PHYSICS

(CONTINUED)

GENERAL PHYSICS II PHYS 132X 4 CREDITS

- Prereq: PHYS 131X
 - 0693005 1 MWF 12:05-12:55 FRETWELL H
R 8:00-8:50
MEETS: JAN 18-MAY 13
 - Note: Course delivery is On-site instruction
 - 0693010 2 MWF 12:05-12:55 FRETWELL H
R 9:00-9:50
MEETS: JAN 18-MAY 13
 - Note: Course delivery is On-site instruction
 - 0693015 3 MWF 12:05-12:55 FRETWELL H
R 10:00-10:50
MEETS: JAN 18-MAY 13
 - Note: Course delivery is On-site instruction
 - 0693020 4 MWF 12:05-12:55 FRETWELL H
R 11:00-11:50
MEETS: JAN 18-MAY 13
 - Note: Course delivery is On-site instruction
 - 0693025 5 MWF 12:05-12:55 FRETWELL H
R 12:10-1:00
MEETS: JAN 18-MAY 13
 - Note: Course delivery is On-site instruction
 - 0693030 6 MWF 12:05-12:55 FRETWELL H
R 1:10-2:00
MEETS: JAN 18-MAY 13
 - Note: Course delivery is On-site instruction
 - 0693035 7 MWF 12:05-12:55 FRETWELL H
R 2:10-3:00
MEETS: JAN 18-MAY 13
 - Note: Course delivery is On-site instruction
 - 0693040 8 MWF 12:05-12:55 FRETWELL H
R 3:10-4:00
MEETS: JAN 18-MAY 13
 - Note: Course delivery is On-site instruction
 - 0693045 9 MWF 12:05-12:55 FRETWELL H
R 4:10-5:00
MEETS: JAN 18-MAY 13
 - 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.
- Night exams scheduled. For dates go to <http://www.registrar.iastate.edu/students/exams/night-exams>.
- 0710005 H1 MWF 7:45-8:35 HERRERA-SIKLODY
TR 9:00-9:50
MEETS: JAN 18-MAY 13
 - Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00
 - 0710010 H2 MWF 8:50-9:40 HERRERA-SIKLODY
TR 11:00-11:50
MEETS: JAN 18-MAY 13
 - Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00
 - 0710015 H3 MWF 9:55-10:45 HERRERA-SIKLODY
TR 1:10-2:00
MEETS: JAN 18-MAY 13
 - Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00
 - 0710020 H4 MWF 11:00-11:50 HERRERA-SIKLODY
TR 12:10-1:00
MEETS: JAN 18-MAY 13
 - Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00
 - 0710025 H5 MWF 3:20-4:10 HERRERA-SIKLODY
TR 10:00-10:50
MEETS: JAN 18-MAY 13
 - Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00

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 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00
- 0695010 2 M 9:55-11:45 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00
- 0695015 3 M 12:05-1:55 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00
- 0695020 4 M 2:15-4:05 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00
- 0695025 5 M 4:25-6:15PM HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00
- 0695030 6 T 8:00-9:50 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00
- 0695035 7 T 10:00-11:50 HERRERA-SIKLODY
MEETS: JAN 18-MAY 13
- Note: Course delivery is On-site instruction
Materials and professional support fee \$120.00

PHYSICS

(CONTINUED)

LAB CLSCL PHYSICS I PHYS 231L 1 CREDIT
 0695295 59 W 2:15-3:05 HERRERA-SIKLODY
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 Materials and professional support fee \$120.00

INTR CLASS PHYS I PHYS 231X 4 CREDITS
 Prereq: PROFICIENCY IN ALGEBRA, TRIGONOMETRY,
 VECTOR MANIPULATION, AND TOPICS COVERED IN MATH 165,
 AND CREDIT OR ENROLLMENT IN MATH 166.
 Night exams scheduled. For dates go to
 http://www.registrar.iastate.edu/students/exams/
 night-exams.

0694005 1 MWF 7:45-8:35 WETSTEIN M
 TR 8:00-8:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0694010 2 MWF 7:45-8:35 WETSTEIN M
 TR 9:00-9:50
 MEETS: JAN 18-MAY 13
 Note: SEC 2 RESTRICTED TO PHYS MAJORS ONLY
 Course delivery is On-site instruction

0694015 3 MWF 7:45-8:35 WETSTEIN M
 TR 10:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0694020 4 MWF 7:45-8:35 WETSTEIN M
 TR 11:00-11:50
 MEETS: JAN 18-MAY 13

0694025 5 MWF 7:45-8:35 WETSTEIN M
 TR 12:10-1:00
 MEETS: JAN 18-MAY 13

0694030 6 MWF 7:45-8:35 WETSTEIN M
 TR 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0694035 7 MWF 7:45-8:35 WETSTEIN M
 TR 2:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0694040 8 MWF 7:45-8:35 WETSTEIN M
 TR 3:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0694045 9 MWF 7:45-8:35 WETSTEIN M
 TR 4:10-5:00
 MEETS: JAN 18-MAY 13

0694050 10 MWF 8:50-9:40 JOHNSTON D
 TR 8:00-8:50
 MEETS: JAN 18-MAY 13

0694055 11 MWF 8:50-9:40 JOHNSTON D
 TR 9:00-9:50
 MEETS: JAN 18-MAY 13

0694060 12 MWF 8:50-9:40 JOHNSTON D
 TR 10:00-10:50
 MEETS: JAN 18-MAY 13

0694065 13 MWF 8:50-9:40 JOHNSTON D
 TR 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: SEC 13 RESTRICTED TO PHYS MAJORS ONLY
 course delivery is On-site instruction

0694070 14 MWF 8:50-9:40 JOHNSTON D
 TR 12:10-1:00
 MEETS: JAN 18-MAY 13

0694075 15 MWF 8:50-9:40 JOHNSTON D
 TR 1:10-2:00
 MEETS: JAN 18-MAY 13

0694080 16 MWF 8:50-9:40 JOHNSTON D
 TR 2:10-3:00
 MEETS: JAN 18-MAY 13

0694085 17 MWF 8:50-9:40 JOHNSTON D
 TR 3:10-4:00
 MEETS: JAN 18-MAY 13

0694090 18 MWF 8:50-9:40 JOHNSTON D
 TR 4:10-5:00
 MEETS: JAN 18-MAY 13

0694095 19 MWF 9:55-10:45 JOHNSTON D
 TR 8:00-8:50
 MEETS: JAN 18-MAY 13

0694100 20 MWF 9:55-10:45 JOHNSTON D
 TR 9:00-9:50
 MEETS: JAN 18-MAY 13

0694105 21 MWF 9:55-10:45 JOHNSTON D
 TR 10:00-10:50
 MEETS: JAN 18-MAY 13

0694110 22 MWF 9:55-10:45 JOHNSTON D
 TR 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PHYSICS

(CONTINUED)

INTR CLASS PHYS I PHYS 231X 4 CREDITS
 0694115 23 MWF 9:55-10:45 JOHNSTON D
 TR 12:10-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0694120 24 MWF 9:55-10:45 JOHNSTON D
 TR 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: SEC 24 RESTRICTED TO PHYS MAJORS ONLY
 Course delivery is On-site instruction

0694125 25 MWF 9:55-10:45 JOHNSTON D
 TR 2:10-3:00
 MEETS: JAN 18-MAY 13

0694130 26 MWF 9:55-10:45 JOHNSTON D
 TR 3:10-4:00
 MEETS: JAN 18-MAY 13

0694135 27 MWF 9:55-10:45 JOHNSTON D
 TR 4:10-5:00
 MEETS: JAN 18-MAY 13

0694140 28 MWF 11:00-11:50 ADHIKARI L
 TR 8:00-8:50
 MEETS: JAN 18-MAY 13

0694145 29 MWF 11:00-11:50 ADHIKARI L
 TR 9:00-9:50
 MEETS: JAN 18-MAY 13

0694150 30 MWF 11:00-11:50 ADHIKARI L
 TR 10:00-10:50
 MEETS: JAN 18-MAY 13

0694155 31 MWF 11:00-11:50 ADHIKARI L
 TR 11:00-11:50
 MEETS: JAN 18-MAY 13

0694160 32 MWF 11:00-11:50 ADHIKARI L
 TR 12:10-1:00
 MEETS: JAN 18-MAY 13

0694165 33 MWF 11:00-11:50 ADHIKARI L
 TR 1:10-2:00
 MEETS: JAN 18-MAY 13

0694170 34 MWF 11:00-11:50 ADHIKARI L
 TR 2:10-3:00
 MEETS: JAN 18-MAY 13

0694175 35 MWF 11:00-11:50 ADHIKARI L
 TR 3:10-4:00
 MEETS: JAN 18-MAY 13

0694180 36 MWF 11:00-11:50 ADHIKARI L
 TR 4:10-5:00
 MEETS: JAN 18-MAY 13

0694185 37 MWF 3:20-4:10 FRISHMAN A
 TR 8:00-8:50
 MEETS: JAN 18-MAY 13

0694190 38 MWF 3:20-4:10 FRISHMAN A
 TR 9:00-9:50
 MEETS: JAN 18-MAY 13

0694195 39 MWF 3:20-4:10 FRISHMAN A
 TR 10:00-10:50
 MEETS: JAN 18-MAY 13

0694200 40 MWF 3:20-4:10 FRISHMAN A
 TR 11:00-11:50
 MEETS: JAN 18-MAY 13

0694205 41 MWF 3:20-4:10 FRISHMAN A
 TR 12:10-1:00
 MEETS: JAN 18-MAY 13

0694210 42 MWF 3:20-4:10 FRISHMAN A
 TR 1:10-2:00
 MEETS: JAN 18-MAY 13

0694215 43 MWF 3:20-4:10 FRISHMAN A
 TR 2:10-3:00
 MEETS: JAN 18-MAY 13

0694220 44 MWF 3:20-4:10 FRISHMAN A
 TR 3:10-4:00
 MEETS: JAN 18-MAY 13

0694225 45 MWF 3:20-4:10 FRISHMAN A
 TR 4:10-5:00
 MEETS: JAN 18-MAY 13

0694230 46 MWF 3:20-4:10 FRISHMAN A
 TR 5:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

PHYSICS

(CONTINUED)

INTR CLASSC PHYS II PHYS 232 4 CREDITS
 Prereq: PHYS 221 OR 241, MATH 166
 0381005 1 MWF 1:10-2:00 LAJOIE J
 T 8:00-8:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0381010 2 MWF 1:10-2:00 LAJOIE J
 T 9:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0381015 3 MWF 1:10-2:00 LAJOIE J
 T 10:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0381020 4 MWF 1:10-2:00 LAJOIE J
 T 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0381025 5 MWF 1:10-2:00 LAJOIE J
 T 12:10-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0381030 6 MWF 1:10-2:00 LAJOIE J
 T 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0381035 7 MWF 1:10-2:00 LAJOIE J
 T 2:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0381040 8 MWF 1:10-2:00 LAJOIE J
 T 3:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0381045 9 MWF 1:10-2:00 LAJOIE J
 T 4:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0381050 10 MWF 2:15-3:05 LAJOIE J
 T 8:00-8:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0381055 11 MWF 2:15-3:05 LAJOIE J
 T 9:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0381060 12 MWF 2:15-3:05 LAJOIE J
 T 10:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0381065 13 MWF 2:15-3:05 LAJOIE J
 T 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0381070 14 MWF 2:15-3:05 LAJOIE J
 T 12:10-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0381075 15 MWF 2:15-3:05 LAJOIE J
 T 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0381080 16 MWF 2:15-3:05 LAJOIE J
 T 2:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0381085 17 MWF 2:15-3:05
 T 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: SEC 17 HAS AN ONLINE LECTURE AND DISCUSSION.
 EXAMS ARE IN PERSON. YOU WILL NEED TO BE ON CAMPUS
 FOR EXAMS.
 Course delivery is WWW

0381090 18 MWF 2:15-3:05
 T 12:10-1:00
 MEETS: JAN 18-MAY 13
 Note: SEC 18 HAS AN ONLINE LECTURE AND DISCUSSION.
 EXAMS ARE IN PERSON. YOU WILL NEED TO BE ON CAMPUS
 FOR EXAMS.
 Course delivery is WWW

INTRO CL PHY II:HON PHYS 232H 4 CREDITS
 Prereq: PHYS 221 OR 241, MATH 166
 0427005 H1 MWF 2:15-3:05
 T 3:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INT CLAS PHY II LAB PHYS 232L 1 CREDIT
 Prereq: PHYS 221 OR 241, MATH 166. CREDIT OR
 ENROLLMENT IN PHYS 232X.
 0382005 1 T 8:00-9:50 HERRERA-SIKLODY
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0382010 2 T 10:00-11:50 HERRERA-SIKLODY
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0382015 3 T 12:10-2:00 HERRERA-SIKLODY
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0382020 4 T 2:10-4:00 HERRERA-SIKLODY
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0382025 5 T 4:10-6:00PM HERRERA-SIKLODY
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PHYSICS

(CONTINUED)

INT CLAS PHY II LAB PHYS 232L 1 CREDIT
 0382030 6 W 7:45-9:35 HERRERA-SIKLODY
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0382035 7 W 9:55-11:45 HERRERA-SIKLODY
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0382040 8 W 2:15-4:10 HERRERA-SIKLODY
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0382045 9 W 4:25-6:15PM HERRERA-SIKLODY
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0382050 10 R 8:00-9:50 HERRERA-SIKLODY
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0382055 11 R 10:00-11:50 HERRERA-SIKLODY
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0382060 12 R 12:10-2:00 HERRERA-SIKLODY
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0382065 13 R 2:10-4:00 HERRERA-SIKLODY
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PRIN&SYMM CLS PH II PHYS 242 5 CREDITS
 Prereq: PHYS 221 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 SHINAR J
 T 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

6011010 B MWF 11:00-11:50 SHINAR J
 T 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

6011100 1 R 4:10-6:00PM SHINAR J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials and professional support fee \$90.00

6011105 2 F 12:05-1:55 SHINAR J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials and professional support fee \$90.00

PRIN&SYMM CLS PH II PHYS 242H 5 CREDITS
 Prereq: PHYS 221 OR PHYS 241, CREDIT OR
 ENROLLMENT IN MATH 166; MEMBERSHIP IN UNIVERSITY
 HONORS PROGRAM
 Note: 2-PART COURSE. REGISTER FOR LETTERED SECTION
 FIRST AND THEN NUMBERED SECTION.
 9405005 A MWF 11:00-11:50 SHINAR J
 T 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

9405010 B MWF 11:00-11:50 SHINAR J
 T 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

9405100 1 R 4:10-6:00PM SHINAR J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

9405105 2 F 12:05-1:55 SHINAR J
 MEETS: JAN 18-MAY 13
 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 ROSATI M
 MEETS: JAN 18-MAY 13
 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 MCQUEENEY R
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTERMEDIATE LAB PHYS 311 1- 2 CREDITS
 Prereq: PHYS 322
 5872005 1 MW 3:20-6:10PM COCHRAN J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5872010 2 TR 3:10-6:00PM COCHRAN J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PHYSICS

(CONTINUED)

INTMED LAB FOR TCHR PHYS 311T 3 CREDITS
 Prereq: PHYS 112 OR (PHYS 232 AND PHYS 232L) OR
 PHYS 222 OR PHYS 242
 5873005 1 R 6:10-8:00PM
 ARRANGED
 MEETS: JAN 18-MAY 13
 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 KAMINSKI A
 MEETS: JAN 18-MAY 13
 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 WANG J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5877010 2 T 2:10-4:00 WANG J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5877015 3 W 2:15-4:05 WANG J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5877020 4 R 2:10-4:00 WANG J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5877025 5 T 4:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5877030 6 W 4:25-6:15PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 SEN S
 MEETS: JAN 18-MAY 13
 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 ORTH P
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

JUNIOR SEMINAR PHYS 389 R CREDIT
 Satisfactory-Fail Only.
 3647005 1 F 8:50-9:40
 MEETS: JAN 18-MAY 13
 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 18-MAY 13

SEM SEC SCHOOL PHYS PHYS 399 1- 2 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 5886005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

QUANTUM MECHANCS II PHYS 481 3 CREDITS
 Prereq: PHYS 480
 5891005 1 TR 8:00-9:15 SANCHEZ M
 MEETS: JAN 18-MAY 13
 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

PHYSICS

(CONTINUED)

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 PROZOROV R
 MEETS: JAN 18-MAY 13
 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 WEINSTEIN A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MOLCLR&CELL BIOPHYS PHYS 532 3 CREDITS
 Prereq: PHYS 304 OR CHEM 325
 8708005 1 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PHYS SEMICOND DEVIC PHYS 536 3 CREDITS
 Prereq: E E 535
 5904005 1 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

COMPUTATIONAL PHYS PHYS 551 2 CREDITS
 Prereq: PHYS 365, CREDIT OR ENROLLMENT IN PHYS
 481, SOME COMPUTER PROGRAMMING EXPERIENCE
 7651005 1 T 2:10-3:00 SIMON J
 R 2:10-4:00
 MEETS: JAN 18-MAY 13
 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 TRAVESSET-CASAS
 MEETS: JAN 18-MAY 13
 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 FLINT R
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SPCL TOPICS NUCLEAR PHYS 590A VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 5910005 1 ARRANGED
 MEETS: JAN 18-MAY 13

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 18-MAY 13

SPL TOP HIGH ENERGY PHYS 590C VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 5912005 1 ARRANGED
 MEETS: JAN 18-MAY 13

SPCL TOPICS PHYSICS PHYS 590D VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 5913005 1 ARRANGED
 MEETS: JAN 18-MAY 13

SPL TOPCS APPL PHYS PHYS 590E VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 5914005 1 ARRANGED
 MEETS: JAN 18-MAY 13

QUANTUM PHYSICS II PHYS 592 4 CREDITS
 Prereq: PHYS 591
 5916005 1 MW 8:50-10:40 CHEN C
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

PHYSICS

(CONTINUED)

ADV NUCLEAR PHYSICS PHYS 624 3 CREDITS
 Prereq: PHYS 526, PHYS 592
 3143005 1 TR 11:00-12:20
 MEETS: JAN 18-MAY 13
 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 ATWOOD D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MATH MODEL PHYSC SY PHYS 646 3 CREDITS
 9102005 1 MWF 11:00-11:50 EVANS J
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 FLINT R
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ADV SEM HIGH ENERGY PHYS 650C 1 CREDIT
 Satisfactory-Fail Only.
 5925005 1 W 4:25-5:15 CHEN C
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

ADV TOP COND MATTER PHYS 660B 1- 3 CREDITS
 5929005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ADV TOP HIGH ENERGY PHYS 660C 1- 3 CREDITS
 5930005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ADV TOPICS PHYSICS PHYS 660D 1- 3 CREDITS
 5931005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ADV TOPICS APPLIED PHYS 660E 1- 3 CREDITS
 5932005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 TUCHIN K
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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
 F 11:00-12:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3898010 2 TR 11:00-11:50
 F 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PLANT PATHOLOGY

(CONTINUED)

PRIN OF PLANT PATH PL P 408 3 CREDITS
 3898015 3 TR 11:00-11:50
 F 3:20-5:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

BACT-PLANT INTERACT PL P 477 3 CREDITS
 Prereq: 3 CREDITS IN MICROBIOL OR PLANT PATHOLOGY
 5648005 1 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 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 18-MAY 13

PLANT-PATH INTERACT PL P 506 2 CREDITS
 Prereq: PL P 408 OR PL P 416, BIOL 313
 9645005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

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
 F 11:00-12:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3902010 2 TR 11:00-11:50
 F 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

3902015 3 TR 11:00-11:50
 F 3:20-5:10
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is WWW

LFESTYL PTHGN FUNGI PL P 512 2 CREDITS
 Prereq: PL P 408 OR MICRO 456 OR EQUIVALENT
 4046005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

BACT-PLANT INTERACT PL P 577 3 CREDITS
 Prereq: 3 CREDITS IN MICRO OR PLANT PATHOLOGY
 5649005 1 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 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

SEED HEALTH MANAGMT PL P 592 2 CREDITS
 Prereq: ADMISSION TO THE GRAD PROGRAM IN STB OR
 APPROVAL OF INSTRUCTOR MUST BE OBTAINED
 Note: CREDIT FOR EITHER PL P 494/594 OR STB/PL P 592,
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 7949700 1 ARRANGED MUNKVOLD G
 MEETS: JAN 18-MAY 13
 Note: SEC 1 OPEN TO STB DISTANCE STUDENTS ONLY. ALL
 OTHERS, PLEASE CONTACT SEEDGRAD@IASTATE.EDU
 FOR PERMISSION TO REGISTER.
 Course delivery is WWW

CREATIVE COMPONENT PL P 599 VAR. CREDITS
 Prereq: FOR NON-THESIS MASTER OF SCIENCE STUDENTS

 SEE DEPT FOR REFERENCE NUMBERS

MOL BIO PLT PATHOGN 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 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

PLANT PATHOLOGY (CONTINUED)

COLLOQ IN PLANT PTH PL P 694 2 CREDITS
 Prereq: PL P 408 OR PL 416; PERMISSION OF
 INSTRUCTOR
 5958005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 11:00-12:15 SHAW K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTR AMERIC GOVERNMENT POL S 215 3 CREDITS
 5961005 1 TR 2:10-3:25 LAEHN S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5961010 2 TR 12:40-1:55 LAEHN S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

FND AMER LEGAL&POL POL S 230X 3 CREDITS
 Note: ONLY ONE OF POL S 230X OR POL S 319 MAY COUNT
 TOWARD GRADUATION
 0974005 1 MWF 12:05-12:55 DEAM D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTRO POLIT THEORY POL S 237X 3 CREDITS
 Note: ONLY ONE OF POL S 235, 237X MAY COUNT TOWARD
 GRADUATION
 0951005 1 MWF 9:55-10:45 DEAM D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTR CMPAR DEM&DICT POL S 241 3 CREDITS
 Note: Meets international perspectives reqmt
 5963005 1 MWF 9:55-10:45 PIRRO E
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5963010 2 MWF 3:20-4:10 REN Y
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5963015 W4 ARRANGED SMITH A
 MEETS: DEC 20-JAN 14
 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:

INTRO INTERNATL POL POL S 251 3 CREDITS
 Note: Meets international perspectives reqmt
 5964005 1 TR 9:30-10:45 MANSBACH R
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5964010 2 MWF 1:10-2:00 MCCORMICK J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5964015 3 TR 12:40-1:55 FEINSTEIN S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTRO EMPIRCL RSRCH POL S 301 3 CREDITS
 Prereq: POL S 101, STAT 101
 5965005 1 MWF 1:10-2:00 PETERSON D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

COMPARATV POL BEHAV POL S 305 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION OR 6 CR IN POL S
 5966005 1 MWF 2:15-3:05 SMITH A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

AMER JUDICIAL PROC POL S 320 3 CREDITS
 Prereq: POL S 215
 5970005 1 TR 2:10-3:25 WAGGONER K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

DMCRCY&DVRSTY IN US POL S 333 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: Meets U.S. diversity reqmt
 6471005 1 TR 12:40-2:00 TUCKNESS A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

POLITICAL SCIENCE (CONTINUED)

POLITICS & SOCIETY POL S 334 3 CREDITS
 Prereq: A COURSE IN POL S OR SOC
 7403005 1 ARRANGED DOBRATZ B
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

SCI,TEC&PUBLIC POLCY POL S 335 3 CREDITS
 7987005 1 R 6:10-9:00PM DEAM D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CHINESE POLITICS POL S 342 3 CREDITS
 Note: Meets international perspectives reqmt
 4560005 1 TR 11:00-12:15 HASSID J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PUBLIC POLICY POL S 344 3 CREDITS
 9243005 1 MWF 2:15-3:05 WANG Y
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

POLIT RUS& E EUROPE POL S 349 3 CREDITS
 Note: Meets international perspectives reqmt
 5996005 1 TR 9:30-10:45 FEINSTEIN S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

POLIT OF MIDL EAST POL S 350 3 CREDITS
 Note: Meets international perspectives reqmt
 7229005 1 MW 3:20-4:35 GABIAM N
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INT'L SECURITY PLCY POL S 357 3 CREDITS
 9647005 1 MWF 12:05-12:55 PIRRO E
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

U S FOREIGN POLICY POL S 358 3 CREDITS
 Prereq: POL S 215 OR POL S 251, OR HIST 467 OR
 HIST 470 OR HIST 471
 5979005 1 ARRANGED MCCORMICK J
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is WWW

POL PARTI&INTRST GR POL S 364 3 CREDITS
 Prereq: POL S 215; SOPHOMORE CLASSIFICATION
 6003005 1 TR 2:10-3:25 SHAW K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

RELIGION & POLITICS POL S 370 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 3166005 1 MWF 8:50-9:40 SMITH A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CHIN FOREIGN POLICY POL S 379X 3 CREDITS
 Note: Meets international perspectives reqmt
 1804005 1 MWF 9:55-10:45 REN Y
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

WOMEN IN POLITICS POL S 385 3 CREDITS
 Note: Meets U.S. diversity reqmt
 5983005 1 MWF 8:50-9:40 KEDROWSKI K
 MEETS: JAN 18-MAY 13
 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 18-MAY 13

THE JUDICIARY POL S 419 3 CREDITS
 Prereq: POL S 320
 9807005 1 TR 11:00-12:15 WAGGONER K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CONSTITUTNL FREEDMS POL S 421 3 CREDITS
 Prereq: POL S 320 OR POL S 420
 5989005 1 MWF 2:15-3:05 DEAM D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CONTEMP POLITC PHIL POL S 435X 3 CREDITS
 Prereq: 6 CREDITS OF PHIL OR POL S
 0840005 1 T 3:40-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

POLITICAL SCIENCE (CONTINUED)

INT'L ORGANIZATION POL S 453 3 CREDITS
 Prereq: POL S 251
 6001005 1 MWF 12:05-12:55 REN Y
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

MGMT PUBLIC SECTOR POL S 475 3 CREDITS
 Prereq: POL S 371
 6005005 1 W 6:10-9:00PM JACKSON M
 MEETS: JAN 18-MAY 13
 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

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

POLITICAL SCIENCE (CONTINUED)

STATE GOVT &POLITIC POL S 510 3 CREDITS
 Prereq: POL S 310
 9417005 1 T 6:10-9:00PM SHAW K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

BIORNBWLS LAW&POLCY POL S 515 3 CREDITS
 9568005 1 MWF 1:10-2:00 WANG Y
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INFO ASSUR LEGAL&ET POL S 534 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION, CPR E 531 OR CYBSC 531
 7329005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

CONTEMP POLITC PHIL POL S 535 3 CREDITS
 Prereq: 6 CREDITS OF PHIL OR POL S
 3790005 1 T 3:40-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INT'L ORGANIZATIONS POL S 553 3 CREDITS
 Prereq: POL S 251
 3573005 1 MWF 12:05-12:55 REN Y
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

POLICY &PROGRM EVAL POL S 574 3 CREDITS
 Prereq: GRAD CLASSIFICATION OR 6 CR OF POL S
 6036005 1 M 6:10-9:00PM SHELLEY M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

MGMT PUBLIC SECTOR POL S 575 3 CREDITS
 Prereq: POL S 371
 6037005 1 W 6:10-9:00PM JACKSON M
 MEETS: JAN 18-MAY 13
 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 PERMISN
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC PUBLIC LAW POL S 590B 2- 5 CREDITS
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP POLIT THEORY POL S 590C 2- 5 CREDITS
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPAR GOVT POL S 590D 2- 5 CREDITS
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INT'L RELAT POL S 590E 2- 5 CREDITS
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP POLICY PROC POL S 590F 2- 5 CREDITS
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PUB POL&ADM POL S 590G 2- 5 CREDITS
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP INTERNSHIP POL S 590I 2- 5 CREDITS
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TEACHG PREP POL S 590T 2- 5 CREDITS
 Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP POL S 598 3- 6 CREDITS
 Prereq: 15 CREDITS IN POL S, INSTRUCTR PERMISSION
 4540005 1 ARRANGED
 MEETS: JAN 18-MAY 13

CREATIVE COMPONENT POL S 599 VAR. CREDITS
 Note: Instructor permission required 1st week.
 ***** SEE DEPT FOR REFERENCE NUMBERS

POLITICAL SCIENCE

(CONTINUED)

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

PORTUGUESE

ACCEL ELEM PORTUG I PORT 111 3 CREDITS
 Prereq: FOUR SEMESTERS OF COLLEGE SPANISH OR
 EQUIVALENT. STUDENTS WITH FOUR SEMESTERS AT THE
 COLLEGE LEVEL (OR EQUIVALENT) OF ANOTHER ROMANCE
 LANGUAGE MAY BE ADMITTED BY THE INSTRUCTOR.
 Note: COURSE TOPIC: PORTUGUESE FOR SPANISH SPEAKERS
 7134005 1 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PSYCHOLOGY

INTRO TO PSYCHOLOGY PSYCH 101 3 CREDITS
 6069005 1 TR 9:30-10:45 GUYLL M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6069010 2 TR 11:00-12:20 GUYLL M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6069015 3 MW 11:00-11:50 HESSLING R
 F 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6069020 4 MW 11:00-11:50 HESSLING R
 F 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6069025 5 MW 11:00-11:50 HESSLING R
 F 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ORIENTATN TO PSYCH PSYCH 111 1 CREDIT
 Satisfactory-Fail Only.
 6068005 1 T 10:00-10:50 PHIPPS A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6068010 2 W 1:10-2:00 WOLF G
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 Note: Course delivery is On-site instruction
 9388010 2 R 2:10-3:00 SCHEEL K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9388015 3 R 10:00-10:50 BAKER W
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ACAD LEARNG SKILLS PSYCH 131 1 CREDIT
 6071005 1 T 2:10-3:00, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Instructor permission required 1st week.
 Course delivery is On-site instruction
 Section info: <http://iastate.box.com/s/43xghswexl7xkvv3cxacfp6695wtckwc>
 6071010 2 M 1:10-2:00, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Instructor permission required 1st week.
 Course delivery is On-site instruction
 Section info: <http://iastate.box.com/s/43xghswexl7xkvv3cxacfp6695wtckwc>
 6071015 3 M 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://iastate.box.com/s/43xghswexl7xkvv3cxacfp6695wtckwc>
 6071020 4 T 12:40-1:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CAREER OPPOR PSYCH PSYCH 211 1 CREDIT
 Prereq: PSYCH 111
 Satisfactory-Fail Only.
 0254005 1 W 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: SEC 1 RECOMMENDED FOR STUDENTS WHO PARTICIPATED
 IN THE PSYCHOLOGY FRESHMAN LEARNING COMMUNITY
 Course delivery is On-site instruction
 0254010 2 W 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0254015 3 T 3:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0254020 4 T 4:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0254025 W4 ARRANGED KNAPLUND T
 MEETS: DEC 20-JAN 14
 Note: SECTION W4 OFFERED IN WINTER SESSION. ENROLLMENT
 IN SECTION W4 IS NOT OPEN TO GRADUATE STUDENTS.

PSYCHOLOGY

(CONTINUED)

CAREER OPPOR PSYCH PSYCH 211 1 CREDIT
 Prereq: PSYCH 101
 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:

CLINICAL PSYCHOL PSYCH 221X 3 CREDITS
 Prereq: PSYCH 101
 1363005 1 MW 8:50-10:20 NESBIT S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

DEVELOPMENTAL PSYCH PSYCH 230 3 CREDITS
 6072005 1 TR 9:30-10:45 PHILLIPS W
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://iastate.box.com/s/jedr7dskmlsjwmysubnd79gspsons8p6g>
 6072700 2 ARRANGED PHILLIPS W
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

PSY OF THE WORKPLAC PSYCH 250 3 CREDITS
 9076005 A1 MW 3:20-4:40 HANISCH K
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 Section info: <http://iastate.box.com/s/j7c3764zxxh33eyag2fanyqkrfdp8w2z9>

INTRO RESRCH EXPRNC PSYCH 291 1- 4 CREDITS
 Prereq: PSYCH 101, SOPHOMORE CLASSIFICATION,
 INSTRUCTOR PERMISSION
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES DSGN & METHODOL PSYCH 301 3 CREDITS
 Prereq: STAT 101; 1 COURSE IN PSYCHOLOGY
 Note: PSYCH MINORS ARE ELIGIBLE TO ADD THIS COURSE,
 GO TO W022 LAGOMARCINO HALL TO ENROLL.
 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 COOPER E
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6076010 A2 MWF 9:55-10:45 COOPER E
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6076015 B1 TR 2:10-3:30 GUYLL M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6076020 B2 TR 2:10-3:30 GUYLL M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6076025 C1 MWF 11:00-11:50 COOPER E
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6076030 C2 MWF 11:00-11:50 COOPER E
 MEETS: JAN 18-MAY 13
 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 SMITH A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1173010 2 MW 10:00-11:50 RICHIE C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1173015 3 MW 1:10-3:00 CARPENTER S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1173020 4 TR 11:00-12:50 ACERBO M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

BRAIN & BEHAVIOR PSYCH 310 3 CREDITS
 Prereq: PSYCH 101
 1515005 A1 MWF 12:05-12:55 ACERBO M
 MEETS: JAN 18-MAY 13
 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 Course delivery is On-site instruction
 1515010 A2 MWF 12:05-12:55 ACERBO M
 MEETS: JAN 18-MAY 13
 Note: SEC A2 FOR MAJORS OTHER THAN PSYCH
 Course delivery is On-site instruction

PSYCHOLOGY (CONTINUED)

PSYCHOLOGY (CONTINUED)

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 18-MAY 13

Note: Course delivery is On-site instruction

6082010 A2 MWF 8:50-9:40 ACERBO M

MEETS: JAN 18-MAY 13

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 18-MAY 13

Note: Course delivery is On-site instruction

6083010 A2 TR 3:40-4:55 CHAN J

MEETS: JAN 18-MAY 13

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 18-MAY 13

Note: Course delivery is On-site instruction

4361010 2 MW 11:00-12:15

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

ABNORM PSY CHD&ADOL 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 11:00-12:20 MARSEE M

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

4299010 A2 TR 11:00-12:20 MARSEE M

MEETS: JAN 18-MAY 13

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,B1 RESTRICTED TO PSYCH MAJORS ONLY

SEC A2,B2 FOR MAJORS OTHER THAN PSYCH

Meets U.S. diversity reqmnt

6085005 A1 TR 12:40-1:55 SCHEEL K

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

6085010 A2 TR 12:40-1:55 SCHEEL K

MEETS: JAN 18-MAY 13

Note: 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 KRIZAN Z

ARRANGED

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

6087010 A2 MW 11:00-11:50 KRIZAN Z

ARRANGED

MEETS: JAN 18-MAY 13

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 MADON S

MEETS: JAN 18-MAY 13

Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY

Course delivery is On-site instruction

9080010 A2 TR 2:10-3:25 MADON S

MEETS: JAN 18-MAY 13

Note: SEC A2 RESTRICTED TO CJ ST, INDIS MAJORS ONLY

Course delivery is On-site instruction

9080015 A3 TR 2:10-3:25 MADON S

MEETS: JAN 18-MAY 13

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 GENTILE D

MEETS: JAN 18-MAY 13

Note: Course delivery is WWW

8576010 W4 ARRANGED BOYTOS A

MEETS: DEC 20-JAN 14

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:

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 18-MAY 13

Note: Course delivery is On-site instruction

0100010 A2 TR 9:30-10:45 SCHEEL K

MEETS: JAN 18-MAY 13

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 18-MAY 13

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 18-MAY 13

Note: SEC A2 RESTRICTED TO LING MAJORS

Course delivery is On-site instruction

6092015 A3 MW 1:10-2:25 RICHIE C

MEETS: JAN 18-MAY 13

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 11:00-12:15 ARTERBERRY B

MEETS: JAN 18-MAY 13

Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY

Course delivery is On-site instruction

6093010 A2 TR 11:00-12:15 ARTERBERRY B

MEETS: JAN 18-MAY 13

Note: SEC A2 RESTRICTED TO D EXH, DIETH,

FS HN, KIN, NUTR MAJORS ONLY

Course delivery is On-site instruction

6093015 A3 TR 11:00-12:15 ARTERBERRY B

MEETS: JAN 18-MAY 13

Note: SEC A3 OPEN TO MAJORS OTHER THAN D EXH, DIETH,

FS HN, KIN, NUTR, PSYCH

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 8:50-9:40 VIDALES C

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

PSYCH MEASUREMENT I PSYCH 440 3 CREDITS

Prereq: PSYCH 301 AND 9 CREDITS IN PSYCHOLOGY,

STAT 101

6099005 1 M 12:05-1:55 ARMSTRONG P

F 7:45-9:40

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

6099010 2 M 12:05-1:55 ARMSTRONG P

W 12:05-1:55

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

6099015 3 M 12:05-1:55 ARMSTRONG P

F 12:05-1:55

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

6099020 4 M 12:05-1:55 ARMSTRONG P

W 4:25-6:20PM

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

6099025 5 M 12:05-1:55 ARMSTRONG P

F 12:05-1:55

MEETS: JAN 18-MAY 13

Note: Course delivery is WWW

6099030 6 M 12:05-1:55 ARMSTRONG P

F 2:15-4:10

MEETS: JAN 18-MAY 13

Note: Course delivery is WWW

ABNORMAL PSYCHOLOGY PSYCH 460 3 CREDITS

Prereq: 3 COURSES IN PSYCHOLOGY INCLUDING PSYCH

101

Note: SEC A1,B1 RESTRICTED TO PSYCH MAJORS ONLY

SEC A2,B2 RESTRICTED TO KIN MAJORS.

SEC A3, B3 FOR MAJORS OTHER THAN PSYCH, KIN

6102005 A1 TR 11:00-12:15 PRIETO L

MEETS: JAN 18-MAY 13

Note: Course delivery is WWW

6102010 A2 TR 11:00-12:15 PRIETO L

MEETS: JAN 18-MAY 13

Note: Course delivery is WWW

6102015 A3 TR 11:00-12:15 PRIETO L

MEETS: JAN 18-MAY 13

Note: Course delivery is WWW

6102020 B1 TR 12:40-1:55 MARSEE M

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

6102030 B2 TR 12:40-1:55 MARSEE M

MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

6102035 B3 TR 12:40-1:55 MARSEE M

MEETS: JAN 18-MAY 13

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 3:40-4:55 PHILLIPS L
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5697010 A2 TR 3:40-4:55 PHILLIPS L
 MEETS: JAN 18-MAY 13
 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, INSTRUCTOR
 PERMISSION, MEMBERSHIP IN UNIV HONORS PROGRAM
 Note: NO MORE THAN 9 CREDITS OF 490 MAY BE APPLIED
 TOWARD A DEGREE IN PSYCHOLOGY. COURSE RESTRICTED TO
 UNIVERSITY HONORS STUDENTS ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH PRACTICUM PSYCH 491 VAR. CREDITS
 Prereq: JR CLASSIFICATION, INSTR 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

FOUND BEHAVRL RSRCH PSYCH 501 3 CREDITS
 Prereq: STAT 401 OR EQUIVALENT
 9277005 1 MWF 11:00-11:50 CREDE M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

HISTORY OF PSYCHOLG PSYCH 505 3 CREDITS
 Prereq: 4 COURSES IN PSYCHOLOGY
 0101005 A1 TR 9:30-10:45 SCHEEL K
 MEETS: JAN 18-MAY 13
 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 T 3:10-6:00PM GRUNDY J
 MEETS: JAN 18-MAY 13

METHDS HUMAN&CMPUTR PSYCH 522 3 CREDITS
 Prereq: PSYCH 521 AND STAT 101 OR EQUIVALENT
 7051700 1 TR 2:10-3:30 NIEMI J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7051705 2 ARRANGED NIEMI J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

SY NEUR:BRAIN,BEHAV PSYCH 589X 2 CREDITS
 Prereq: GRADUATE STANDING, OR UNDERGRADUATE
 WITH CONSENT OF INSTRUCTOR
 2379005 1 MW 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SPCL TOP COUNSELING PSYCH 590A VAR. CREDITS
 Prereq: 12 CREDITS IN PSYCH, PERMISSION OF INSTR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC COGNITIVE PSYCH 590Q VAR. CREDITS
 Prereq: 12 CREDITS IN PSYCH, PERMISSION OF INSTR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECL TOPICS SOCIAL PSYCH 590R VAR. CREDITS
 Prereq: 12 CREDITS IN PSYCH, PERMISSION OF INSTR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS GENERAL PSYCH 590Z VAR. CREDITS
 Prereq: 12 HOURS IN PSYCH, INSTRUCTOR PERMISSION
 ***** SEE DEPT FOR REFERENCE NUMBERS

PSYCHOLOGY

(CONTINUED)

QNT MTH META-ANALYS PSYCH 594F 1 CREDIT
 Prereq: PSYCH 501 OR EQUIVALENT
 9144005 1 M 12:10-3:00 CREDE M
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction

SEM SOC PSY:AGGRESN PSYCH 595B 1- 3 CREDITS
 Prereq: 12 CREDITS IN PSYCH
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2022
 5444005 1 TR 11:00-12:15 ANDERSON C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SEM SOC PSY:ATTITUD PSYCH 595D 1- 3 CREDITS
 Prereq: 12 CREDITS IN PSYCH
 5758005 1 W 2:15-5:15 BLANKENSHIP K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SEM COUNS PSY:RSRCH PSYCH 596B VAR. CREDITS
 Prereq: 12 CREDITS IN PSYCH
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2022
 5878005 1 F 8:50-11:40 ARMSTRONG P
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SEM COUNS:PRO ISS&E PSYCH 596D VAR. CREDITS
 7183005 1 T 2:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CREATIVE COMPONENT PSYCH 599 VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

VOCATIONAL BEHAVIOR PSYCH 623 3 CREDITS
 Prereq: 3 COURSES IN PSYCH OR GRAD CLASSIFICATION
 6152005 1 W 2:15-5:15 OLSON N
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$75.00

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 PRIETO L
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

PRACTCM BEG COUNSEL PSYCH 691A VAR. CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 Note: COURSE OFFERED FOR 3 CREDITS SPRING 2022
 6159005 1 T 1:10-4:00 ARTERBERRY B
 MEETS: JAN 18-MAY 13

PRACT INTMD COUNSEL PSYCH 691B VAR. CREDITS
 Prereq: PSYCH 691A, PERMISSION OF INSTRUCTOR
 5217005 1 M 1:10-3:00 WADE N
 MEETS: JAN 18-MAY 13

PRACTCM ADV COUNSEL PSYCH 691C VAR. CREDITS
 Prereq: PSYCH 691A, PSYCH 691B, PERMISSION OF
 INSTRUCTOR
 5235005 1 M 9:55-11:45 WADE N
 MEETS: JAN 18-MAY 13

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 2022
 7667005 1 W 12:05-12:55 MEISSNER C
 MEETS: JAN 18-MAY 13
 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 2022
 9085005 1 F 12:05-1:25 PHILLIPS L
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13

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 7:45-8:35 WILGENBUSCH E
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6906710 A2 MWF 7:45-8:35 WILGENBUSCH E
 MEETS: JAN 18-MAY 13
 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 JENSEN C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6910010 A2 TR 11:00-12:15 JENSEN C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6910015 B1 ARRANGED WIGTON M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 6910020 B2 ARRANGED WIGTON M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 6910725 C1 MW 2:15-3:35 HAN G
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6910730 C2 MW 2:15-3:35 HAN G
 MEETS: JAN 18-MAY 13
 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.
 6911700 1 TR 12:40-1:55 WINFREY K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6911705 2 TR 2:10-3:25 BUGEJA D
 MEETS: JAN 18-MAY 13
 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 11:00-12:50 SCHROEDER J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7171010 2 MW 12:05-1:55 WITZLING L
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7171015 3 TR 9:00-10:50 HAAG E
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

BRAND STORYTELLING P R 324X 3 CREDITS
 Prereq: JL MC 201
 0726005 1 TR 11:00-12:15 WILGENBUSCH E
 MEETS: JAN 18-MAY 13
 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
 Note: TOPIC: PROSKILL DEVEL: MAP
 0418005 1 ARRANGED CHARBONNEAUX M
 MEETS: JAN 18-MAY 13
 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 NEWELL J
 ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is WWW

PROD SPORTS MEDIA P R 391P 1 CREDIT
 Satisfactory-Fail Only.
 1911005 1 T 5:10-6:40PM HAAG E
 MEETS: JAN 18-FEB 22
 Note: Course delivery is On-site instruction

PUBLIC RELATIONS

(CONTINUED)

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 WILGENBUSCH E
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SPL TP FIRST AMENDM P R 497D 3 CREDITS
 0978005 1 MW 1:10-2:00 ROOSA J
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

SPL TOP:PLN SO MDIA P R 497L 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 0483700 1 ARRANGED WIGTON M
 MEETS: JAN 18-MAY 13
 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 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

6109010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

6109015 3 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

6109020 4 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

6109025 5 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

6109700 6 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

RELIGION IN AMERICA RELIG 210 3 CREDITS
 Note: Meets U.S. diversity reqmt
 6188005 1 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

6188010 2 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

6188015 3 TR 11:00-12:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

6188020 4 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

CHRISTIANITY:MODERN RELIG 243 3 CREDITS
 5242005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

RELIGION & SOCIETY RELIG 277X 3 CREDITS
 Prereq: SOC 134
 2369005 1 MWF 11:00-11:50 SCHWEINGRUBER D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CATHOLICISM RELIG 332 3 CREDITS
 6242005 1 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

RELIGIOUS STUDIES (CONTINUED)

COGNTV SCI OF RELIG RELIG 349X 3 CREDITS
 Prereq: MINIMUM OF 3 CREDITS IN RELIG OR ENGL 250 OR PSYCH 101
 Note: Meets international perspectives reqmt
 0720700 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

RELIGION ANC GR&ROM RELIG 368 3 CREDITS
 Note: Meets international perspectives reqmt
 9901005 1 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

RELIGION & POLITICS RELIG 370 3 CREDITS
 3165005 1 MWF 8:50-9:40 SMITH A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

THEORY&METHD R STDI RELIG 485 3 CREDITS
 Prereq: 6 CREDITS IN RELIGIOUS STUDIES OR PERMISSION OF INSTRUCTOR
 6259005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 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

BASIC EDUC STATISTIC RESEV 552 3 CREDITS
 7368005 1 W 5:30-8:20PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 7368700 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Instructor permission required.
 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 W 5:30-8:20PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

INTRO QLTV RES MTHD RESEV 580 3 CREDITS
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 4059005 1 R 5:30-8:20PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 8:50-11:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

FOUND QUALV INQUIRY RESEV 603 3 CREDITS
 Prereq: C I 601
 9228005 1 R 5:30-8:20PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

RESEARCH & EVALUATION (CONTINUED)

CRIT QLTV RESEARCH RESEV 680 3 CREDITS
 Prereq: ONE COURSE IN QUALITATIVE RESEARCH
 4564005 1 R 5:30-8:20PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

ADV SPECIAL TOPICS RESEV 690 1- 3 CREDITS
 Prereq: GRADUATE STANDING
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH RESEV 699 VAR. CREDITS
 Prereq: GRADUATE STANDING
 ***** SEE DEPT FOR REFERENCE NUMBERS

RUSSIAN

ELEM RUSSIAN II RUS 102 4 CREDITS
 Prereq: RUS 101
 Note: STUDENTS WHO HAVE COMPLETED 3 OR MORE YRS OF HIGH SCHOOL RUS MAY NOT ENROLL IN 102. STUDENTS WHO HAVE COMPLETED MORE THAN 1 YR BUT LESS THAN 3 YRS OF H.S. RUSSIAN ARE REQUIRED TO TAKE 1ST YEAR TESTOUT EXAM.
 Meets international perspectives reqmt
 6226005 1 TR 12:40-1:55
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 1 HYBRID FORMAT
 Course delivery is Hybrid (Online and F2F)

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 18-MAY 13
 Note: SEC 1 HYBRID FORMAT
 Course delivery is Hybrid (Online and F2F)

READG LIT&CULTR TXT RUS 314 3 CREDITS
 Prereq: RUS 102
 Note: Meets international perspectives reqmt
 6161005 1 M 6:10-9:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

STU IN ENGL: TALES RUS 370B 3 CREDITS
 Note: Meets international perspectives reqmt
 0094005 1 ARRANGED
 MEETS: MARCH 21-MAY 13
 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 21-MAY 13
 Note: Course delivery is WWW
 7072010 W4 ARRANGED MESROPOVA O
 MEETS: DEC 20-JAN 14
 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
 Materials and equipment use fee \$25.00
 Tuition Category:

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

INTERNSH IN RUSSIAN RUS 499 1- 3 CREDITS
 Prereq: 9 CREDITS OF RUSSIAN AT THE 300 LEVEL; PERMISSION OF ADVISER AND WORLD LANGUAGES AND CULTURES INTERNSHIP COORDINATOR
 Note: NO MORE THAN 3 CREDITS IN RUS 499 MAY BE APPLIED TOWARD GRADUATION IN THE MAJOR
 Department permission required.
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEED TECHNOLOGY AND BUSINESS

INFORMATION SYSTEMS STB 503 2 CREDITS
 Prereq: ADMISSION TO MS IN SEED TECHNOLOGY AND BUSINESS PROGRAM OR BY SPECIAL ARRANGEMENT WITH INSTR
 5505700 1 ARRANGED TOWNSEND A
 MEETS: JAN 24-MAY 13
 Note: SEC 1 RESTRICTED TO STB GRADS ONLY. OTHERS MAY INTERESTED MAY CONTACT SEEDGRAD@IASTATE.EDU
 Course delivery is WWW

SEED TECHNOLOGY AND BUSINESS (CONTINUED)

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 18-MAY 13
 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 18-MAY 13
 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 HEALTH MANAGMT STB 592 2 CREDITS
 Prereq: ADMISSION TO THE GRAD PROGRAM IN STB OR
 CONSENT OF INSTRUCTOR
 Note: CREDIT FOR EITHER PL P 494/594 OR STB/PL P 592,
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 7975700 1 ARRANGED MUNKVOLD G
 MEETS: JAN 18-MAY 13
 Note: SEC 1 OPEN TO STB DISTANCE STUDENTS ONLY. ALL
 OTHERS, PLEASE CONTACT SEEDGRAD@IASTATE.EDU
 FOR PERMISSION TO REGISTER.
 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 MUNKVOLD G
 MEETS: JAN 18-MAY 13
 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 HAGLEY M
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction
 6345010 2 MW 9:55-10:45
 MEETS: JAN 18-MARCH 11
 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 18-MAY 13
 Note: Course delivery is On-site instruction

INTIMATE RELATNSHIP SOC 219 3 CREDITS
 Prereq: SOC 134
 6349005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

GLOBAL SUSTAINABLTY 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 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

YOUTH & CRIME SOC 241 3 CREDITS
 Note: SEC A1,B1 FOR C J & SOC MAJORS.
 SEC A2,B2 FOR MAJORS OTHER THAN C J & SOC
 6350700 A1 ARRANGED HOCHSTETLER A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 6350705 A2 ARRANGED HOCHSTETLER A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 6350015 B1 MWF 2:15-3:05 SLEMAKER A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6350020 B2 MWF 2:15-3:05 SLEMAKER A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SOCIOLOGY (CONTINUED)

RELIGION & SOCIETY SOC 277X 3 CREDITS
 Prereq: SOC 134
 2332005 1 MWF 11:00-11:50 SCHWEINGRUBER D
 MEETS: JAN 18-MAY 13
 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 JAHIC I
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 6322010 A2 TR 12:40-1:55 DENTZMAN K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SEX&GENDER 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 MWF 9:55-10:45 STOEHR A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6356010 A2 MWF 9:55-10:45 STOEHR A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 MINDES S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 TR 8:00-9:15 BALAYAR R
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

POLITICS & SOCIETY SOC 334 3 CREDITS
 Prereq: A COURSE IN POLITICAL SCIENCE OR
 SOCIOLOGY
 7401005 1 ARRANGED DOBRATZ B
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

DEVIANT & CRIM BEHAV SOC 340 3 CREDITS
 Prereq: SOC 134 OR C J 240
 6358705 A1 ARRANGED RUELAS M
 MEETS: JAN 18-MAY 13
 Note: SEC A1 IS RESTRICTED TO MAJORS C J &
 SOC.
 Course delivery is WWW
 6358715 A2 ARRANGED RUELAS M
 MEETS: JAN 18-MAY 13
 Note: SEC A2 IS RESTRICTED TO MAJORS OTHER THAN
 C J, OR SOC.
 Course delivery is WWW

POPULATION & SOCIETY SOC 345 3 CREDITS
 Prereq: SOC 134
 Note: Meets international perspectives reqmt
 6359005 1 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 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 TR 12:40-1:55 BALAYAR R
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SOCIOLOGY

(CONTINUED)

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 18-MAY 13
 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 TR 8:00-9:15 MORRIS C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7713010 A2 TR 8:00-9:15 MORRIS C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CONTEM SOC THEORIES SOC 401 3 CREDITS
 Prereq: 9 CREDITS IN SOC
 6365005 1 MWF 8:50-9:40 KRIER D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CRIM & JUV JUST PRAC SOC 460 3-12 CREDITS
 Prereq: JR/SR CLASSIFICATION; PERMISSION OF THE CRIMINAL JUSTICE COORDINATOR; MAJOR OR MINOR IN CRIMINAL JUSTICE OR SOCIOLOGY.
 Note: NO MORE THAN 9 CREDITS OF SOC 460/CJ ST 460 MAY BE APPLIED TOWARD GRADUATION. NO CREDITS IN SOC 460/CJ ST 460 MAY BE USED TO SATISFY MINIMUM SOCIOLOGY REQUIREMENTS FOR SOCIOLOGY MAJORS.
 Satisfactory-Fail Only.
 6370005 1 ARRANGED DELISI M
 MEETS: JAN 18-MAY 13

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

ISSU CRIME & JUSTICE SOC 584 3 CREDITS
 Prereq: 6 CREDITS IN SOC
 5306005 1 T 3:00-6:00PM HARPER S
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

STRUC EQUATN MODELS SOC 613 3 CREDITS
 Prereq: SOC 512 AND STAT 404, OR WITH INSTRUCTORS PERMISSION.
 6341005 1 T 3:20-6:20PM PETERS D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SOCIOLOGY

(CONTINUED)

RESEARCH GENERAL 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 18-MAY 13
 Note: Course delivery is On-site instruction

SOFTWR ENGR CAREERS S E 166 R CREDIT
 Satisfactory-Fail Only.
 7290005 1 T 10:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7290010 2 T 11:00-11:50
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 4922010 2 MW 9:55-10:45
 T 2:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4922015 3 MW 9:55-10:45
 R 4:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PROB SOLV IN S E II S E 186X 1 CREDIT
 Prereq: S E 185
 0921005 1 T 2:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0921010 2 T 2:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0921015 3 W 2:15-4:05
 MEETS: JAN 18-MAY 13
 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 8:50-9:40 MITRA S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0032010 2 MWF 2:15-3:05 MITRA S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTRO SOFTWR 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 18-MAY 13
 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 JANNESARI A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7191010 2 MWF 9:55-10:45 JANNESARI A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SFTWR ARCHITC&DSIGN S E 339 3 CREDITS
 Prereq: S E 319
 7259005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 7259010 2 MW 3:20-4:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PRIN Progr 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 8:50-9:40 PAN R
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1043700 B MWF 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1043100 1 R 9:30-10:20
 MEETS: JAN 18-MAY 13

SOFTWARE ENGINEERING

(CONTINUED)

PRIN PRGR LANGUAGS S E 342 3 CREDITS
 Note: Course delivery is On-site instruction
 1043105 2 R 12:40-1:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1043110 3 R 8:00-8:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

OBJECT-ORIENTED ANALYSIS S E 362 3 CREDITS
 Prereq: C- OR BETTER IN COM S 228;
 C- OR BETTER IN MATH 165; ENGL 250
 0033005 1 TR 9:30-10:45 TAN C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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

SOFTWARE TESTING S E 417 3 CREDITS
 Prereq: COM S 309, COM S 230 OR CPR E 310;
 ENGL 250
 7221005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7221010 2 TR 12:40-1:55 COHEN M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

LG SC DTA ONLY 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 18-MAY 13
 Note: Course delivery is On-site instruction
 7517010 2 MW 5:30-6:50PM
 R 11:00-12:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7517015 3 MW 5:30-6:50PM
 R 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7517020 4 MW 5:30-6:50PM
 W 12:05-1:55
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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
 0689005 1 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 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; CPR E 308 OR COM S 352;
 ENGL 309 OR ENGL 314
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$55.00

SR DESIGN PROJCT 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 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials fee \$55.00

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/FEE/OTHFEE.SHTML
 FOR MORE INFORMATION ON THIS FEE.
 8246005 1 TR 9:30-11:00
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8246010 2 TR 11:00-12:20
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SPANISH

(CONTINUED)

ELEMENTARY 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 18-MAY 13
 Note: Course delivery is On-site instruction
 6473010 2 MW 11:00-11:50
 TR 11:00-11:50
 MEETS: JAN 18-MAY 13
 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 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 6474010 2 MW 9:55-10:45
 TR 10:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6474015 3 MW 11:00-11:50
 TR 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6474020 4 MW 12:05-12:55
 TR 12:10-1:00
 MEETS: JAN 18-MAY 13
 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 9:55-10:45
 TR 10:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 10:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6478010 2 MW 11:00-11:50
 TR 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6478015 3 MW 12:05-12:55
 TR 12:10-1:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 6160010 2 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6160015 3 TR 11:00-12:20
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 6482010 2 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

SPANISH (CONTINUED)

TXTUAL&MEDIA ANALYS SPAN 314 3 CREDITS
 Prereq: SPAN 303A OR SPAN 303B
 Note: Meets international perspectives reqmt
 8894005 1 TR 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8894010 2 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 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 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is WWW
 Materials and equipment use fee \$25.00
 STU HISPAN ART/FILM SPAN 326 3 CREDITS
 Prereq: ONE SPAN COURSE AT THE 300 LEVEL
 Note: Meets international perspectives reqmt
 5030005 1 TR 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials and equipment use 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is WWW
 5071705 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 Materials and equipment use fee \$25.00
 SPANISH PRONUNCIATN SPAN 352 3 CREDITS
 Prereq: SPAN 303A OR SPAN 303B OR SPAN 304
 Note: Meets international perspectives reqmt
 3382005 1 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials and equipment use fee \$25.00
 INTR SPN-ENG INTERP SPAN 354 3 CREDITS
 Prereq: SPAN 351
 Note: Meets international perspectives reqmt
 9273005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 HSPNC FILM STU ENGL SPAN 378 3 CREDITS
 Note: Meets international perspectives reqmt
 0669700 1 ARRANGED
 MEETS: MARCH 21-MAY 13
 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 MW 3:20-4:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 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 equipment use 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 equipment use fee \$25.00
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPANISH (CONTINUED)

STU HISPAN ART/FILM SPAN 526 3 CREDITS
 Prereq: ONE SPAN COURSE AT THE 300 LEVEL
 Note: Meets international perspectives reqmt
 4728005 1 TR 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 Materials and equipment use fee \$25.00
 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 MW 3:20-4:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 INTR SPN-ENG INTERP SPAN 554 3 CREDITS
 Prereq: SPAN 351
 Note: Meets international perspectives reqmt
 9097005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 SPL TOP SPAN CIVLZN SPAN 590D 1- 4 CREDITS
 Prereq: PERMSN OF INSTRUCTOR; 6 CR 400-LEVEL SPAN
 3907005 1 ARRANGED
 MEETS: JAN 18-MAY 13
SPECIAL EDUCATION
 EXCEPTIONAL LEARNER SP ED 250 3 CREDITS
 Prereq: EDUC 204 OR EDUC 205
 6452005 1 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 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 W 1:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6454010 2 W 1:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 TCH SCDRY EXCEP GEN SP ED 401 3 CREDITS
 Prereq: ADMITTED TO THE EDUCATOR PREPARTION
 PROGRAM.
 5059005 1 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 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 15-MARCH 10
 5773005 1 MW 11:00-1:30
 MEETS: JAN 18-MAY 13
 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 280I, EDUC 452
 Note: RESTRICTED TO STUDENTS WITH FULL OR TENTATIVE
 ADMISSION TO THE EDUCATOR PREP PROGRAM
 OFFERED FOR 8 CREDITS SPRING 2022
 Department permission required 1st week.
 3286005 1A ARRANGED
 MEETS: JAN 18-MARCH 11
 3286015 1R ARRANGED
 MEETS: JAN 18-MARCH 11
 3286010 2A ARRANGED
 MEETS: MARCH 21-MAY 13
 3286020 2R ARRANGED
 MEETS: MARCH 21-MAY 13
 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 M 1:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1884010 2 M 1:10-4:00
 MEETS: JAN 18-MAY 13
 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 15-MARCH 10
 Satisfactory-Fail Only.
 5841005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SPECIAL EDUCATION (CONTINUED)

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 BHV DS SP ED 530 3 CREDITS
 Prereq: SP ED 511, SP ED 515
 2638005 1 T 5:10-8:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2638010 2 ARRANGED
 MEETS: JAN 24-MAY 6
 Note: Course delivery is On-site instruction

EVID-BS PRAC LRN DS SP ED 540 3 CREDITS
 Prereq: SP ED 511, SP ED 515
 Note: SAT MEETINGS 3/8, 4/26
 2642005 1 W 5:30-8:20PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2642010 2 ARRANGED
 MEETS: JAN 24-MAY 6
 Note: Course delivery is On-site instruction

TCH STRUGL ADOL RDR SP ED 553 3 CREDITS
 Prereq: TEACHING LICENSE OR SENIOR CLASSIFICATION
 7663005 1 W 5:30-8:20PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

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 18-MAY 13
 Note: Course delivery is On-site instruction

FUND PUBLIC SPEAKNG SP CM 212 3 CREDITS
 8643005 1 TR 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8643010 2 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8643015 3 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8643020 4 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8643025 5 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8643030 6 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8643035 7 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8643040 8 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8643045 9 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8643050 10 MWF 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8643055 11 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8643060 12 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SPEECH COMMUNICATION (CONTINUED)

FUND PUBLIC SPEAKNG SP CM 212 3 CREDITS
 8643065 13 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8643070 14 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8643075 15 TR 3:40-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8643080 16 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8643085 17 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8643090 18 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8643095 19 MWF 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8643100 20 TR 3:40-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8643105 21 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8643110 22 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8643115 23 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8643120 24 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8643125 25 TR 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8643130 26 TR 2:10-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8643135 27 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8643140 28 TR 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8643145 29 TR 8:00-9:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8643150 30 TR 2:10-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8643155 31 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8643160 32 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8643165 33 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 8643170 34 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 8643175 35 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 8643180 36 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 8643185 37 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

GREAT AMER SPEECHES SP CM 216 3 CREDITS
 Note: Meets U.S. diversity reqmt
 4976005 1 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 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

SPEECH COMMUNICATION (CONTINUED)

LANGUAG,THOUGHT&ACT SP CM 305 3 CREDITS
 Prereq: ENGL 250
 Note: Instructor permission required 1st week.
 6427005 1 TR 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 2:10-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0115010 A2 TR 2:10-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0115015 B1 TR 3:40-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0115020 B2 TR 3:40-5:00
 MEETS: JAN 18-MAY 13
 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 2:10-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6429010 2 TR 2:10-3:30
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6429015 3 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6429020 4 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6429025 5 TR 11:00-12:20
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 5 RESTRICTED TO COLLEGE OF BUSINESS MAJORS.
 Course delivery is Hybrid (Online and F2F)

GENDER & COMMUNICTN SP CM 323 3 CREDITS
 Note: Meets U.S. diversity reqmt
 2640005 1 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2640010 2 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 2640700 3 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

PERSUASN&SOC INFLUE SP CM 327 3 CREDITS
 Prereq: SP CM 212
 Note: SEC A1 RESTRICTED TO SP CM MAJORS ONLY.
 SEC A2 FOR MAJORS OTHER THAN SP CM.
 6437005 A1 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6437010 A2 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 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 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3005010 A2 TR 9:30-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3005015 B1 TR 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3005020 B2 TR 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

HIST AM PBLC ADDRSS SP CM 416 3 CREDITS
 Prereq: SP CM 212
 6440005 1 MW 3:20-4:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SEMNR ARGUMENTATION SP CM 418 3 CREDITS
 Prereq: ENGL 310/SP CM 310, JUNIOR CLASSIFICATION
 0117005 1 TR 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SPEECH COMMUNICATION (CONTINUED)

INDEPENDENT STUDY SP CM 490 1- 3 CREDITS
 Prereq: 18 CREDITS IN SP CM, JUNIOR CLASSIFICATN,
 PERMISSION OF PROGRAM DIRECTOR
 Note: NO CREDITS IN SP CM 490 MAY BE APPLIED TOWARD THE
 MINOR
 Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

DIRECT SPEECH ACTIV SP CM 495A 1 CREDIT
 Prereq: C I 301; 9 CR IN SP CM; MINIMUM GPA
 OF 2.5 IN SP CM COURSES
 6445005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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

CULT&CRIT THY COMM SP CM 548 3 CREDITS
 Prereq: 6 CREDITS IN ENGLISH
 1354005 1 TR 9:30-10:50
 MEETS: JAN 18-MAY 13
 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

CORE STU:PRO CMUNIC SP CM 592C 3 CREDITS
 Prereq: 12 CR IN RHETORIC, LINGUISTICS, OR LIT
 EXCLUDING ENGL 150 AND ENGL 250
 Note: COURSE RESTRICTED TO GRADUATE ACCT MAJORS
 1388005 1 MW 1:10-2:50
 MEETS: JAN 18-APRIL 15
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Instructor permission required 1st week.
 Course delivery is On-site instruction

6502035 7 MWF 3:20-4:10
 R 2:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Instructor permission required 1st week.
 Course delivery is On-site instruction

6502040 8 MWF 3:20-4:10
 R 4:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Instructor permission required 1st week.
 Course delivery is On-site instruction

6502045 9 MWF 2:15-3:05
 T 10:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Instructor permission required 1st week.
 Course delivery is On-site instruction

6502050 10 MWF 2:15-3:05
 T 12:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Instructor permission required 1st week.
 Course delivery is On-site instruction

STATISTICS

(CONTINUED)

PRIN OF STATISTICS STAT 101 4 CREDITS
 6502055 11 MWF 1:10-2:00
 W 7:45-9:35
 MEETS: JAN 18-MAY 13
 Note: Instructor permission required 1st week.
 Course delivery is On-site instruction
 6502060 12 MWF 1:10-2:00
 W 9:55-11:45
 MEETS: JAN 18-MAY 13
 Note: Instructor permission required 1st week.
 Course delivery is On-site instruction
 6502065 13 ARRANGED, W 12:05-2:00
 MEETS: JAN 18-MAY 13
 Note: SEC 13 LECTURE WILL BE ASYNCHRONOUS. STUDENTS
 WILL COMPLETE THE LAB ONLINE, AT THE LISTED DAY &
 TIME
 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](http://www.registrar.iastate.edu/students/exams/night-exams).
 6503005 1 MW 1:10-2:00
 R 10:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6503010 2 MW 1:10-2:00
 R 12:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6503015 3 TR 8:00-8:50
 F 7:45-9:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6503020 4 TR 10:00-10:50
 F 9:55-11:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6503025 5 TR 1:10-2:00
 F 12:05-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6503030 6 TR 2:10-3:00
 F 2:15-4:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6503035 7 ARRANGED
 R 4:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: SEC 7 LECTURE WILL BE ASYNCHRONOUS. STUDENTS
 WILL COMPLETE THE LAB ONLINE, AT THE LISTED DAY &
 TIME
 Course delivery is WWW
 6503040 8 ARRANGED, F 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 INTR STAT CNCPT&MTH STAT 201 4 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MATH 165
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
 MAY BE APPLIED TOWARD GRADUATION: STAT 101,
 STAT 104, STAT 105, STAT 201, STAT 226.
 COURSE RESTRICTED TO DS, MATH & STAT MAJORS ONLY
 4709005 1 MWF 1:10-2:00
 R 2:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 CAREER DEV MATH&STT STAT 202 1 CREDIT
 Satisfactory-Fail Only.
 0091005 1 R 3:40-5:30
 MEETS: JAN 18-MAY 13
 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, H R M,
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 3975010 2 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3975015 3 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3975020 4 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3975025 5 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3975030 6 TR 12:40-1:55
 MEETS: JAN 18-MAY 13

STATISTICS

(CONTINUED)

INTR BUSINES STAT I STAT 226 3 CREDITS
 Note: Course delivery is On-site instruction
 3975035 7 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3975040 8 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3975045 9 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3975050 10 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 PROB&INFERNC, ENGRS STAT 231 4 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN MATH 265
 (OR MATH 265H)
 Note: Instructor permission required 1st week.
 6507005 1 MF 9:55-10:45
 TR 10:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6507010 2 MF 12:05-12:55
 TR 12:10-1:00
 MEETS: JAN 18-MAY 13
 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 7:45-9:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4710010 2 TR 8:00-9:15
 W 9:55-11:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4710015 3 TR 9:30-10:45
 W 2:15-4:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4710020 4 TR 9:30-10:45
 W 4:25-6:15PM
 MEETS: JAN 18-MAY 13
 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, COM S, P CS MAJORS ONLY.
 6509005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6509010 2 TR 3:40-4:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6509015 3 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6509020 4 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6509025 5 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6509030 6 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6509035 7 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6509040 8 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: 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 18-MAY 13
 Note: Course delivery is On-site instruction
 INTR BUSINS STAT II STAT 326 3 CREDITS
 Prereq: STAT 226
 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
 MAY BE APPLIED TOWARD GRADUATION: STAT 301, STAT 326,
 STAT 401
 Night exams scheduled. For dates go to
[http://www.registrar.iastate.edu/students/exams/
 night-exams](http://www.registrar.iastate.edu/students/exams/night-exams).
 6510005 1 MW 1:10-2:00
 R 8:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6510010 2 MW 1:10-2:00
 R 10:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

STATISTICS

(CONTINUED)

INTR BUSINS STAT II STAT 326 3 CREDITS
 6510015 3 MW 1:10-2:00
 R 12:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6510020 4 MW 1:10-2:00
 R 2:10-4:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6510025 5 MW 3:20-4:10
 R 4:10-6:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6510030 6 MW 3:20-4:10
 F 9:55-11:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6510035 7 MW 3:20-4:10
 F 12:05-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6510040 8 MW 3:20-4:10
 F 2:15-4:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6510045 9 ARRANGED, F 9:55-11:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 PROBAB&STAT COM SCI STAT 330 3 CREDITS
 Prereq: MATH 166
 7372005 1 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7372010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 12:05-12:55
 T 12:10-2:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 INTRO EXPERMTL DSGN STAT 471 3 CREDITS
 Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT
 587
 6515005 1 MWF 9:55-10:45
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: SEC 2 FOR PHYS SCIENCES, MATH, ENGR,
 UNDERGRADS
 Course delivery is On-site instruction
 6515015 3 MWF 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: SEC 3 FOR A E, A B E, BBMS, AG COLLEGE
 & 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
 587
 Note: Instructor permission required 1st week.
 6524005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

STATISTICS

(CONTINUED)

INTRO SURVEY SAMPLE STAT 473 3 CREDITS
 Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT
 587; OR 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 18-MAY 13
 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; OR STAT 447 OR STAT 588
 8928005 1 MW 9:55-10:45
 T 12:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 INTRO SPATL DTA ANL STAT 476 3 CREDITS
 Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT
 587; STAT 341 OR STAT 447 OR STAT 588 OR PERMISSION
 OF INSTRUCTOR
 4015005 1 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 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
 1365005 1 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 REGRES SOC&BHAV RES STAT 482 3 CREDITS
 Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT
 587
 6517005 1 TR 11:00-11:50
 F 2:15-4:05
 MEETS: JAN 18-MAY 13
 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
 6525005 1 TR 9:30-10:45
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 APP MOD MLTVRT LRNG STAT 502 3 CREDITS
 Prereq: STAT 500, STAT 542, STAT 579
 9789005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 ST MTH SPATIAL DATA STAT 506 3 CREDITS
 Prereq: STAT 447 OR STAT 542 OR STAT 588
 4078005 1 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 RELIABILITY STAT 533 3 CREDITS
 Prereq: STAT 342 OR STAT 432 OR STAT 447 OR STAT
 478 OR STAT 578 OR STAT 588
 6538005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 THRY PROBAB&STAT II STAT 543 3 CREDITS
 Prereq: STAT 542
 6547005 1 MWF 8:50-9:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

STATISTICS (CONTINUED)

STATISTICS (CONTINUED)

BAYESIAN STATISTICS STAT 544 3 CREDITS
 Prereq: CREDIT OR CONCURRENT ENROLLMT IN STAT 543
 6548005 1 TR 8:00-9:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

FUNCTNL DATA ANALYS STAT 547 3 CREDITS
 Prereq: STAT 543, STAT 510
 9790005 1 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 ARRANGED
 MEETS: JAN 18-MAY 13

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 18-MAY 13
 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 18-MAY 13
 Note: SEC 2 FOR PHYS SCIENCES, MATH, ENGR, UNDERGRADS
 Course delivery is On-site instruction

0229015 3 MWF 3:20-4:10
 MEETS: JAN 18-MAY 13
 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 587
 Note: Instructor permission required 1st week.
 0230005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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; OR STAT 447 OR STAT 588
 0232005 1 MW 9:55-10:45
 T 12:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTRO SPATL DTA ANL STAT 576 3 CREDITS
 Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 587; STAT 341 OR STAT 447 OR STAT 588 OR PERMISSION OF INSTRUCTOR
 0235005 1 TR 2:10-3:25
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

REGRES SOC&BHAV RES STAT 582 3 CREDITS
 Prereq: STAT 301 OR STAT 326 OR STAT 401 OR STAT 587
 0238005 1 TR 11:00-11:50
 F 2:15-4:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

DATA TEC STAT ANLYS STAT 585 3 CREDITS
 Prereq: STAT 579
 5847005 1 TR 8:00-9:15
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: SEC 1 RESTRICTED TO COLLEGE OF AG AND VET MED
 Instructor permission required 1st week.
 Course delivery is On-site instruction

3680010 2 TR 11:00-12:15
 F 2:15-4:05
 MEETS: JAN 18-MAY 13
 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 MWF 9:55-10:45
 T 10:00-11:50
 MEETS: JAN 18-MAY 13
 Note: SEC 3 RESTRICTED TO COLLEGE OF ENGR MAJORS
 Course delivery is On-site instruction

3680020 4 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 4 RESTRICTED TO COLLEGE OF AG ANDVET 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 18-MAY 13
 Note: Course delivery is On-site instruction

SPECL TOPICS THEORY STAT 590A VAR. CREDITS
 6554005 1 ARRANGED
 MEETS: JAN 18-MAY 13

SPL TOP DESGN EXPR STAT 590C VAR. CREDITS
 6556005 1 ARRANGED
 MEETS: JAN 18-MAY 13

SPL TOP SAMP SURVEY STAT 590D VAR. CREDITS
 6557005 1 ARRANGED
 MEETS: JAN 18-MAY 13

SPL TOPCS STAT EDUC STAT 590E VAR. CREDITS
 8521005 1 ARRANGED
 MEETS: JAN 18-MAY 13

COOPERATIVE EDUCATN STAT 598 R CREDIT
 Prereq: PERMISSION OF THE DEPARTMENT CHAIR
 4153002 1 ARRANGED
 MEETS: JAN 18-MAY 13

CREATIVE COMPONENT STAT 599 VAR. CREDITS
 Satisfactory-Fail Only.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV STATISTC METHDS STAT 601 3 CREDITS
 Prereq: STAT 520, STAT 543 AND MATH 414 OR ENROLLMENT IN STAT 641
 6559005 1 MWF 1:10-2:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

(CONTINUED)

ADV STOCHAST PROCES	STAT 645	3 CREDITS
3767005	1 MWF 2:15-3:05	
	MEETS: JAN 18-MAY 13	
Note: Course delivery is On-site instruction		
ADV SPL TOPC THEORY	STAT 690A	VAR. CREDITS
6851005	1 ARRANGED	
	MEETS: JAN 18-MAY 13	
Prereq: PERMISSION OF INSTRUCTOR		
ADV SPL TOP METHODS	STAT 690B	VAR. CREDITS
6852005	1 ARRANGED	
	MEETS: JAN 18-MAY 13	
Prereq: PERMISSION OF INSTRUCTOR		
ADV TOP DSIGN EXPER	STAT 690C	VAR. CREDITS
6854005	1 ARRANGED	
	MEETS: JAN 18-MAY 13	
Prereq: PERMISSION OF INSTRUCTOR		
ADV TOP SAMP SURVEY	STAT 690D	VAR. CREDITS
6855005	1 ARRANGED	
	MEETS: JAN 18-MAY 13	
Prereq: PERMISSION OF INSTRUCTOR		
ADV TOP STAT COMPUT	STAT 690E	VAR. CREDITS
1709005	1 ARRANGED	
	MEETS: JAN 18-MAY 13	
Prereq: PERMISSION OF INSTRUCTOR		
ADV TOPICS GRAPHICS	STAT 690F	VAR. CREDITS
3189005	1 ARRANGED	
	MEETS: JAN 18-MAY 13	
Prereq: PERMISSION OF INSTRUCTOR		
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, AG SO, AST, BUS U, BUSEC, HCM, 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, AG SO.		
NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION OF 1200 GERDIN		
1629005	A1 MWF 7:45-8:35	
	MEETS: JAN 18-MAY 13	
Note: Course delivery is On-site instruction		
1629010	A2 MWF 7:45-8:35	
	MEETS: JAN 18-MAY 13	
Note: Course delivery is On-site instruction		
1629015	B1 MWF 8:50-9:40	
	MEETS: JAN 18-MAY 13	
Note: Course delivery is On-site instruction		
1629020	B2 MWF 8:50-9:40	
	MEETS: JAN 18-MAY 13	
Note: Course delivery is On-site instruction		
1629025	C1 MWF 2:15-3:05	
	MEETS: JAN 18-MAY 13	
Note: Course delivery is On-site instruction		
1629030	C2 MWF 2:15-3:05	
	MEETS: JAN 18-MAY 13	
Note: Course delivery is On-site instruction		
1629035	D1 MWF 9:55-10:45	
	MEETS: JAN 18-MAY 13	
Note: Course delivery is On-site instruction		
1629040	D2 MWF 9:55-10:45	
	MEETS: JAN 18-MAY 13	
Note: Course delivery is On-site instruction		
1629045	E1 MW 1:10-2:00, ARRANGED	
	MEETS: JAN 18-MAY 13	
Note: Course delivery is Hybrid (Online and F2F)		
1629050	E2 MW 1:10-2:00, ARRANGED	
	MEETS: JAN 18-MAY 13	
Note: Course delivery is Hybrid (Online and F2F)		
1629055	F1 TR 12:40-1:55	
	MEETS: JAN 18-MAY 13	
Note: Course delivery is On-site instruction		
1629060	F2 TR 12:40-1:55	
	MEETS: JAN 18-MAY 13	
Note: Course delivery is On-site instruction		
1629065	G1 MWF 11:00-11:50	
	MEETS: JAN 18-MAY 13	
Note: Course delivery is On-site instruction		
1629070	G2 MWF 11:00-11:50	
	MEETS: JAN 18-MAY 13	
Note: Course delivery is On-site instruction		
1629075	J1 TR 11:00-12:15	
	MEETS: JAN 18-MAY 13	
Note: Course delivery is On-site instruction		
1629080	J2 TR 11:00-12:15	
	MEETS: JAN 18-MAY 13	
Note: Course delivery is On-site instruction		
1629085	K1 TR 2:10-3:25	
	MEETS: JAN 18-MAY 13	
Note: Course delivery is On-site instruction		
1629090	K2 TR 2:10-3:25	
	MEETS: JAN 18-MAY 13	
Note: Course delivery is On-site instruction		
1629105	L3 ARRANGED	
	MEETS: JAN 18-MAY 13	

(CONTINUED)

SUPPLY CHAIN MGMT	SCM 301	3 CREDITS
	Note: SEC L3 RESTRICTED TO UNDERGRAD STUDENTS OTHER THAN P BUS	
	Course delivery is WWW	
1629115	M3 ARRANGED	
	MEETS: JAN 18-MAY 13	
Note: SEC M3 RESTRICTED TO UNDERGRAD STUDENTS OTHER THAN P BUS		
	Course delivery is WWW	
1629120	W4 ARRANGED	
	MEETS: DEC 20-JAN 14	
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/ SECTION W4 RESTRICTED TO UNDERGRADUATE STUDENTS EXCEPT P BUS.		
	Course delivery is WWW	
	Tuition Category:	
PROJECT MANAGEMENT	SCM 340	3 CREDITS
	Prereq: CREDIT OR ENROLLMENT IN MIS 301	
	Note: COURSE RESTRICTED TO BUS COLLEGE UNDERGRADS EXCEPT P BUS. NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION FROM 1200 GERDIN	
7426005	1 MWF 9:55-10:45	
	MEETS: JAN 18-MAY 13	
Note: Course delivery is On-site instruction		
7426010	2 MWF 11:00-11:50	
	MEETS: JAN 18-MAY 13	
Note: Course delivery is On-site instruction		
7426015	3 TR 3:40-4:55	
	MEETS: JAN 18-MAY 13	
Note: Course delivery is On-site instruction		
7426020	4 TR 5:10-6:25PM	
	MEETS: JAN 18-MAY 13	
Note: Course delivery is On-site instruction		
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, I BUS, MGMT, MIS, MKT, SCM UNDERGRAD MAJORS ONLY. GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION.	
5287005	1 TR 12:40-1:55	
	MEETS: JAN 18-MAY 13	
Note: Course delivery is On-site instruction		
5287010	2 TR 2:10-3:25	
	MEETS: JAN 18-MAY 13	
Note: Course delivery is On-site instruction		
5287015	3 TR 5:10-6:25PM	
	MEETS: JAN 18-MAY 13	
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 BUS	
0399005	1 TR 3:40-4:55	
	MEETS: JAN 18-MAY 13	
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 BUS. GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION.	
4729005	1 MW 2:15-3:30	
	MEETS: JAN 18-MAY 13	
Note: Course delivery is On-site instruction		
4729010	2 TR 12:40-1:55	
	MEETS: JAN 18-MAY 13	
Note: Course delivery is On-site instruction		
4729015	3 MW 3:45-5:00	
	MEETS: JAN 18-MAY 13	
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 BUS.	
	NOT OPEN TO GRADUATE STUDENTS WITHOUT PERMISSION FROM 1200 GERDIN.	
6790005	1 MWF 7:45-8:35	
	MEETS: JAN 18-MAY 13	
Note: Course delivery is On-site instruction		
6790010	2 MWF 8:50-9:40	
	MEETS: JAN 18-MAY 13	
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 BUS	
6791005	1 ARRANGED	
	MEETS: JAN 18-MAY 13	
Note: Course delivery is WWW		
6791010	2 TR 2:10-3:25	
	MEETS: JAN 18-MAY 13	
Note: Course delivery is On-site instruction		
6791015	3 TR 3:40-4:55	
	MEETS: JAN 18-MAY 13	
Note: Course delivery is On-site instruction		

SUPPLY CHAIN MANAGEMENT (CONTINUED)

GLOBL TRADE MANAGMT SCM 466 3 CREDITS
 Prereq: SCM 301
 Note: COURSE RESTRICTED TO ACCT, ACSCI, BU AN, BUS S, BUS U, ENTSP, FIN, HRM, MGMT, MIS, MKT, SCM UNDERGRAD MAJORS ONLY.
 6793005 1 TR 8:00-9:15
 MEETS: JAN 18-MAY 13
 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 BUS. GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION.
 0556005 1 TR 11:00-12:15
 MEETS: JAN 18-MAY 13
 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, HRM, MGMT, MIS, MKT, SCM MAJORS ONLY. GRAD STUDENTS SEE 1200 GERDIN FOR PERMISSION
 4788005 1 MW 1:10-2:00, ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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 BUS MAJORS
 Department permission required.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CASE PRACTICUM SCM 495 3 CREDITS
 Prereq: SCM 301
 Note: COURSE RESTRICTED TO SCM MAJORS ONLY CLASS WILL MEET MONDAY IN CLASSROOM WITH THE REMAINDER OF THE COURSE CONTENT ARRANGED
 4577005 1 M 5:10-6:25PM
 ARRANGED
 MEETS: JAN 18-MAY 13
 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: MARCH 1-APRIL 14
 Note: Course delivery is On-site instruction

9391010 2 T 5:50-9:10PM
 ARRANGED
 MEETS: MARCH 1-APRIL 14
 Note: Department permission required.
 Course delivery is Hybrid (Online and F2F)

9391015 3 F 8:00-11:00
 F 1:10-5:00
 S 8:00-3:00
 MEETS: JAN 7-FEB 5
 Note: SEC 3 MEETS JAN 7,8, FEB 4,5
 PLEASE CONTACT BUSGRAD@IASTATE.EDU FOR COURSE PERMISSION
 Taught at, in or by DES MOINES
 Course delivery is On-site instruction

BIORENW SUP CHN MGT SCM 513 3 CREDITS
 Prereq: GRADUATE STANDING, OR QUALIFIED UNDERGRAD WITH INSTRUCTOR PERMISSION
 0057005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC 1 RESTRICTED TO GRADUATE STUDENTS IN THE COLLEGE OF BUSINESS.
 Course delivery is WWW

SUPPLY CHAIN MANAGEMENT (CONTINUED)

ENTRPRS SPLY CH SYS SCM 540X 3 CREDITS
 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 0594700 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

SPECIAL TOPICS SCM 590 1- 3 CREDITS
 Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN ***** SEE DEPT FOR REFERENCE NUMBERS

SEMNR OPERATNS MGMT SCM 605 3 CREDITS
 Prereq: CREDIT OR ENROLLMENT IN SCM 601
 Note: COURSE RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 8045005 1 R 8:00-10:50
 MEETS: JAN 18-MAY 13
 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
 F 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SPECIAL TOPICS SUSAG 590 1- 3 CREDITS
 Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN ***** SEE DEPT FOR REFERENCE NUMBERS

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

SUSTAIN AG COLLOQU SUSAG 600 1 CREDIT
 5035005 1 W 3:20-5:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 18-MARCH 11
 Note: Course delivery is On-site instruction

8507010 2 M 2:15-4:05
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction

8507015 3 W 2:15-4:05
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction

8507020 4 W 2:15-4:05
 MEETS: MARCH 21-MAY 13
 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 18-MAY 13
 Note: Course delivery is WWW

1358010 2 TR 3:40-5:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

INTR DSGIN IN TCNOL TSM 116 3 CREDITS
 4496005 1 TR 10:00-11:50
 MEETS: JAN 18-MAY 13
 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: SOPH CLASSIF IN A E, AST, BSE, OR I TEC
 1384005 1 MW 4:25-5:15
 MEETS: JAN 18-MARCH 11
 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 11:00-12:15
 MEETS: JAN 18-MAY 13
 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 21-MAY 13
 Note: Course delivery is On-site instruction

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

ADV TECH GRPHCS&CAD TSM 216 2 CREDITS
 Prereq: TSM 116
 4504005 1 TR 8:00-9:15
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4504010 2 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 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
 MATERIALS, FIELD TRIPS & TRAVEL FEE: \$150.00

6601005 1 M 8:50-9:40
 T 10:00-10:50
 R 9:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6601010 2 M 8:50-9:40
 T 10:00-10:50
 R 11:00-12:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6601015 3 M 8:50-9:40
 T 10:00-10:50
 R 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6601020 4 M 8:50-9:40
 W 8:50-9:40
 F 8:50-10:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6601025 5 M 8:50-9:40
 W 8:50-9:40
 F 11:00-12:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6601030 6 M 8:50-9:40
 W 8:50-9:40
 F 1:10-3:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 5943010 2 M 2:15-3:05
 T 10:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5943015 3 M 2:15-3:05
 W 7:45-9:35
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5943020 4 M 2:15-3:05
 W 9:55-11:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5943025 5 M 2:15-3:05
 R 10:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5943030 6 M 2:15-3:05
 F 9:55-11:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PRIN INJURY PREVENT TSM 270 3 CREDITS

5625005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 5625700 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

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 18-MAY 13
 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 18-MAY 13
 Note: SEC A2 FOR MAJORS OTHER THAN AST, I TEC
 Course delivery is On-site instruction

PRESRV GRAIN QUALITY TSM 322 3 CREDITS
 Prereq: MATH 140 OR HIGHER

1352700 F ARRANGED
 MEETS: JAN 18-MAY 13
 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
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

PRESRV GRAIN QUALITY TSM 322 3 CREDITS
 1352705 H ARRANGED
 MEETS: JAN 18-MAY 13
 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>

1352005 1 TR 3:40-4:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1352710 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 Cmptr reqmt: <https://www.agonline.iastate.edu/resources/computer-requirements>

PRESRV GRAIN QUALITY TSM 322L 1 CREDIT
 Prereq: CREDIT OR ENROLLMENT IN TSM 322

5581005 1 W 8:50-11:40
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5581010 2 W 12:05-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5581015 3 W 3:20-6:10PM
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 3:20-5:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 1347010 2 MW 9:55-10:45
 W 1:10-3:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 3335010 2 MW 11:00-11:50
 T 12:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3335015 3 MW 11:00-11:50
 T 3:10-5:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 4522010 2 MW 8:50-9:40
 W 3:20-5:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4522015 3 MW 8:50-9:40
 R 8:00-9:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4522020 4 MW 8:50-9:40
 R 10:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4522025 5 MW 8:50-9:40
 R 1:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4522030 6 MW 8:50-9:40
 R 3:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ELECTR FOR AG&INDUS 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 18-MAY 13
 Note: Course delivery is On-site instruction
 6831010 2 TR 9:30-10:45
 W 12:05-2:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

ELECTR FOR AG&INDUS TSM 363 4 CREDITS
 6831015 3 TR 9:30-10:45
 R 12:10-3:00
 MEETS: JAN 18-MAY 13
 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 18-MAY 13

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
 Cmptr reqmt: https://www.agonline.iastate.edu
 /resources/computer-requirements

7282705 H ARRANGED WRIGHT J
 MEETS: JAN 18-MAY 13

Note: Tuition Category: GPIDEA Consortium
 Course delivery is WWW

Tuition Category: GPIDEA Consortium
 7282005 1 ARRANGED

MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

7282710 2 ARRANGED WRIGHT J
 MEETS: JAN 18-MAY 13

Note: Course delivery is WWW
 Cmptr reqmt: https://www.agonline.iastate.edu
 /resources/computer-requirements

7282015 W4 ARRANGED WRIGHT J
 MEETS: DEC 20-JAN 14

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:

OCCUPAT SAFETY MGMT TSM 371 2 CREDITS
 5626705 F ARRANGED BELL S

Note: SEC F CONTACT GPIDEA COORDINATOR TO ENROLL:
 AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.
 Tuition Category:

Course delivery is WWW
 Tuition Category: GPIDEA Consortium

5626710 H ARRANGED BELL S
 MEETS: JAN 18-MAY 13

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

5626005 1 T 12:10-1:00, ARRANGED

MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

5626700 2 ARRANGED BELL S
 MEETS: JAN 18-MAY 13

Note: Course delivery is WWW
 Cmptr reqmt: https://www.agonline.iastate.edu
 /resources/computer-requirements

TOPC TEC:MACHIN MGT TSM 393J 1- 4 CREDITS
 5654700 G ARRANGED

MEETS: JAN 18-MAY 5
 Note: SEC G CONTACT GPIDEA COORDINATOR TO ENROLL:
 AGONLINESERVICES@IASTATE.EDU OR 800-747-4478.

Course delivery is WWW
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

Cmptr reqmt: 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 TECHNL 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 T 4:10-5:00, ARRANGED
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

6830010 2 T 1:10-2:00, ARRANGED
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

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 18-MAY 13

Note: Course delivery is On-site instruction

7031010 2 F 11:00-11:50
 ARRANGED
 MEETS: JAN 18-MAY 13

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 TR 9:00-9:30
 R 10:00-11:50
 MEETS: JAN 18-MAY 13

Note: SEC 1 RESTRICTED TO AST, I TEC MAJORS ONLY

4536010 2 TR 9:00-9:30
 R 12:10-2:00
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

MATERLS FOR TECHNOL TSM 443 3 CREDITS

Prereq: PHYS 111; MATH 145 OR MATH 151

6985005 1 MW 1:10-2:00
 T 12:10-2:00
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

6985010 2 MW 1:10-2:00
 T 8:00-9:50
 MEETS: JAN 18-MAY 13

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 18-MAY 13

Note: SEC 1 RESTRICTED TO AST, I TEC MAJORS ONLY
 Course delivery is On-site instruction

FEED SAFETY,ANLYTCS TSM 457 3 CREDITS

Prereq: JUNIOR CLASSIFICATION
 9959005 1 ARRANGED

MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 18-MAY 13

Note: Course delivery is On-site instruction

7973010 B MW 3:20-4:10
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

7973100 1 T 10:00-11:50
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

7973110 2 T 12:10-2:00
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

7973120 4 W 12:05-1:55
 MEETS: JAN 18-MAY 13

Note: Course delivery is On-site instruction

INDU HYGIEN:HAZARDS TSM 470 3 CREDITS

Prereq: MATH 151
 5639005 1 R 2:10-3:30, ARRANGED
 MEETS: JAN 18-MAY 13

Note: Course delivery is Hybrid (Online and F2F)

5639700 2 ARRANGED KEREN N
 MEETS: JAN 18-MAY 13

Note: Course delivery is WWW
 Cmptr reqmt: http://www.agonline.iastate.edu
 /resources/computer-requirements

SAFETY LABORATORY TSM 471 1 CREDIT

Prereq: CREDIT OR ENROLLMNT FOR CREDIT IN TSM 470

5640005 1 W 9:55-11:45
 MEETS: JAN 18-MAY 13

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

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

IND STDY MANUFACTRG TSM 490I 1- 4 CREDITS
 Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
 PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
 AND APPROVAL BY DEPARTMENT
 Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
 Department permission required.

 SEE DEPT FOR REFERENCE NUMBERS

IND STDY BIOSYS MGT TSM 490J 1- 4 CREDITS
 Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
 PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
 AND APPROVAL BY DEPARTMENT
 Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION

 SEE DEPT FOR REFERENCE NUMBERS

IND STDY MACHIN SYS TSM 490M 1- 4 CREDITS
 Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
 PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
 AND APPROVAL BY DEPARTMENT
 Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
 Department permission required.

 SEE DEPT FOR REFERENCE NUMBERS

IND STU OCCUP SAFET TSM 490O 1- 4 CREDITS
 Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
 PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
 AND APPROVAL BY DEPARTMENT
 Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
 Department permission required.

 SEE DEPT FOR REFERENCE NUMBERS

WKSHPP OCCUPA SAFETY TSM 493D 1- 4 CREDITS
 Satisfactory-Fail Only.
 1344005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Instructor permission required.
 Course delivery is On-site instruction
 1344700 2 ARRANGED FREEMAN S
 MEETS: JAN 18-MAY 13
 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 ROSENTRATER K
 MEETS: JAN 18-MAY 13
 Note: SEC FR PRE-TRAVEL TO FRANCE. OFFERED OF
 2 CREDITS
 Course delivery is On-site instruction

FEED SAFETY,ANLYTCS TSM 557 3 CREDITS
 Prereq: JUNIOR CLASSIFICATION
 9960005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

INDU HYGIEN:HAZARDS TSM 570 3 CREDITS
 Prereq: MATH 151
 0261005 1 R 2:10-3:30, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)
 0261700 2 ARRANGED KEREN N
 MEETS: JAN 18-MAY 13
 Note: SEC 2 FOR PERMISSION, CONTACT BEN MCCARTY:
 BMCCARTY@IASTATE.EDU OR 515-294-4087.
 Department permission required.
 Course delivery is WWW
 Cmptr reqmt: [http://www.agonline.iastate.edu
 /resources/computer-requirements](http://www.agonline.iastate.edu/resources/computer-requirements)

SPL TP AG&BIOSY MGT TSM 590A 1- 4 CREDITS
 Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG
 TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN
 INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MACHINE SYS TSM 590B 1- 4 CREDITS
 Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG
 TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN
 INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF

 SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC MANUFACTRG TSM 590C 1- 4 CREDITS
 Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG
 TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN
 INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF

 SEE DEPT FOR REFERENCE NUMBERS

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED)

SPL TOP OCCUP SAFET TSM 590D 1- 4 CREDITS
 Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG
 TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN
 INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF

 SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT TSM 599 1- 3 CREDITS

 SEE DEPT FOR REFERENCE NUMBERS

TEACHING PRACTICUM TSM 694 1- 3 CREDITS
 1919005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13

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 18-MAY 13
 Note: Course delivery is On-site instruction

THEATRE AND SOCIETY THTRE 110 3 CREDITS
 1103700 1 ARRANGED SCHAEFER K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

ACTOR VOICE&MOVMENT THTRE 151 3 CREDITS
 6730005 1 TR 11:00-12:15 ANTONE T
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: SEC 1 OFFERED FOR .5 CREDIT ONLY
 Course delivery is On-site instruction
 6731010 2 ARRANGED BAKER J
 MEETS: JAN 18-MAY 13
 Note: SEC 2 OFFERED FOR 1 CREDIT ONLY
 Course delivery is On-site instruction
 6731015 3 ARRANGED BAKER J
 MEETS: JAN 18-MAY 13
 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 18-MAY 13

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 18-MAY 13
 Note: Course delivery is On-site instruction
 6733010 A2 MWF 11:00-11:50 ANTONE T
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6733015 B1 MWF 9:55-10:45 ANTONE T
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6733020 B2 MWF 9:55-10:45 ANTONE T
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6733025 C1 TR 12:40-1:55 JOHNSON T
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6733030 C2 TR 12:40-1:55 JOHNSON T
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTR THEATRICAL PROD THTRE 255 4 CREDITS
 6734005 1 MWF 8:50-9:40 HINING N
 M 2:15-5:05 HINING N
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6734010 2 MWF 8:50-9:40 HINING N
 T 2:10-5:00 HINING N
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6734015 3 MWF 8:50-9:40 HINING N
 W 2:15-5:05 HINING N
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

THEATRE

(CONTINUED)

INTR THEATRICAL PROD THTRE 255 4 CREDITS
 6734020 4 MWF 8:50-9:40 HINING N
 F 2:15-5:05 HINING N
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SCRIPT ANALYSIS THTRE 263 3 CREDITS
 6763005 1 TR 9:30-10:45 PETEFISH-SCHRAG
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 0563010 2 ARRANGED PETEFISH-SCHRAG
 MEETS: JAN 18-MAY 13

CRTV WRT:PLAYWRITNG THTRE 316 3 CREDITS
 Prereq: ENGL 105 OR ENGL 250, NOT OPEN
 TO FRESHMEN
 6736005 A1 TR 11:00-12:20
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 6736010 A2 TR 11:00-12:20
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

STAGE MAKEUP THTRE 357 2 CREDITS
 6739005 1 TR 9:30-10:45 SCHAEFER K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

ORAL INTERPRETATION THTRE 358 3 CREDITS
 6740005 1 TR 12:40-1:55 ANTONE T
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

WKSP:LIGHTING DSIGN THTRE 393C 3 CREDITS
 Prereq: THTRE 365 OR PERMISSION OF INSTRUCTOR
 4302005 1 TR 12:40-1:55 COEUR W
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ADVANCED DIRECTING THTRE 456 3 CREDITS
 Prereq: THTRE 455
 1116005 1 MW 3:40-4:55 DELL B
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

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

SEM MUSICAL THEATRE THTRE 504A 1- 3 CREDITS
 Prereq: 9 CREDITS IN THEATRE
 6754005 1 M 6:00-8:00PM MURPHY C
 ARRANGED MURPHY C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

THEATRE

(CONTINUED)

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 2:10-3:00
 T 11:00-11:50
 R 2:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

VET TOXICOLOGY TOX 426 3 CREDITS
 Prereq: 3RD YEAR CLASSIFICATION IN V MED
 0670005 1 MTR 11:00-11:50 RADKE S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PESTICIDES IN ENVIR TOX 450 3 CREDITS
 Prereq: 9 CREDITS OF BIOLOGICAL SCIENCES
 0132005 1 TR 9:30-10:45
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

TOXICOLOGY SEMINAR TOX 504 1 CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 7126005 1 T 4:10-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

VETERNRY TOXICOLOGY TOX 526 3 CREDITS
 Prereq: 3RD YEAR CLASSIFICATION IN V MED;
 PERMISSION OF INSTRUCTOR
 9010005 1 MTR 11:00-11:50 RADKE S
 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.
 0517700 G ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC G GPIDEA COURSE INSTRUCTED BY JOSEPH BAUMERT
 FROM UNL. NO PROCTOR REQUIREMENTS.
 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

CLIN & DIAGNOS TOXIC TOX 546 1- 3 CREDITS
 Prereq: D.V.M. DEGREE OR VDPAM 526
 1231005 1 ARRANGED RADKE S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PESTICIDES IN ENVIR TOX 550 3 CREDITS
 Prereq: 9 CREDITS OF BIOLOGICAL SCIENCES
 9666005 1 TR 9:30-10:45
 ARRANGED
 MEETS: JAN 18-MAY 13
 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 2:10-3:00
 T 11:00-11:50
 R 2:10-3:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CELL BIOLOGY TOX 575 3 CREDITS
 Prereq: 10 CREDITS IN BIOLOGICAL SCIENCE OR
 PERMISSION OF INSTRUCTOR
 8026005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

CELL&MOLEC PATHO II TOX 656 3 CREDITS
 Prereq: GRAD COURSE IN BIOCHEM, GEN OR CELL BIOL
 2305005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

TOXICOLOGY

(CONTINUED)

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 18-MAY 13

RESEARCH TRANS 699 VAR. CREDITS
 6787005 1 ARRANGED
 MEETS: JAN 18-MAY 13

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 18-MAY 13
 Note: Course delivery is On-site instruction
 2890010 2 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is WWW
 0881705 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 Materials and equipment use 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 LONG L
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

FIRST-YR SEM II:MVP U ST 102A 1 CREDIT
 Prereq: U ST 101 OR INSTRUCTOR PERMISSION
 Satisfactory-Fail Only.
 5727005 1 M 9:55-10:45 JONES A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5727010 2 T 10:00-10:50 JONES A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5727015 3 W 9:55-10:45 JONES A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5727020 4 R 10:00-10:50 JONES A
 MEETS: JAN 18-MAY 13
 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 LE B
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5728010 2 W 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

UNIVERSITY STUDIES

(CONTINUED)

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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4173010 2 T 10:00-10:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4173015 3 W 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 4173020 4 R 10:00-10:50
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 8806010 2 R 11:00-11:50
 MEETS: JAN 18-MAY 13
 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 LE B
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 9747010 2 W 4:25-5:15
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

LEADERS SMNR I:HIXS U ST 311A 1 CREDIT
 Prereq: U ST 101
 Satisfactory-Fail Only.
 7281005 1 M 4:25-5:15
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

PEER EDUC LEADERSHP U ST 316 2 CREDITS
 Satisfactory-Fail Only.
 0753005 1 TR 8:00-9:15
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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

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 W 3:10-4:00, ARRANGED ALMEIDA M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

INTR PROD INFRMTCIS VDPAM 309 1 CREDIT
 8724005 1 M 12:10-1:00 HOLTKAMP D
 MEETS: JAN 18-MAY 13
 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 W 1:10-3:00 HISCOCKS M
 MEETS: JAN 18-MAY 13
 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 MILLMAN S
 Note: Course delivery is On-site instruction

CLINICAL FOUNDATNS VDPAM 340 1 CREDIT
 Prereq: CLASSIFICATION IN VET MED
 4872005 1 ARRANGED FRIEDRICH R
 MEETS: JAN 18-MAY 13
 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 DOHLMAN T
 MEETS: JAN 18-MAY 13
 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 GORDEN P
 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 GORDEN P
 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 GORDEN P
 Note: Course delivery is On-site instruction

ADV DY INFM 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 GORDEN P
 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 ARRANGED SATO Y
 MEETS: JAN 18-MAY 13
 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 MESSERSCHMIDT C
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction
 5110010 2 M 1:10-5:00 MESSERSCHMIDT C
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction

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 ENGELKEN T

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 HISCOCKS M

PRECP 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 MICHAEL A

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 SATO Y

GPVEC: CALVING VDPAM 421A 1 CREDIT
 Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;
 ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE
 4419005 1 ARRANGED ENGELKEN T

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 ENGELKEN T

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 ENGELKEN T

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 ENGELKEN T

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 ENGELKEN T

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 ENGELKEN T

DIAG PATHLGY PRCSHP VDPAM 424 1- 6 CREDITS
 Prereq: VDPAM 455
 0247005 1 ARRANGED PINEYRO-PINEIRO

VET TOXICOLOGY VDPAM 426 3 CREDITS
 Prereq: 3RD YEAR CLASSIFICATION IN V MED
 6860005 1 MTR 11:00-11:50 RADKE S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PRIN OF EPIDEMIOLOGY VDPAM 428 3 CREDITS
 Prereq: 1 ARRANGED DE-SOUSA-E-SILVA
 MEETS: JAN 18-MAY 13
 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 ENGELKEN T
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 5223010 2 ARRANGED ENGELKEN T
 MEETS: JAN 18-MAY 13
 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 ENGELKEN T
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PROD ANM CLINCL MED VDPAM 445 3 CREDITS
 Prereq: 3RD-YEAR CLASSIFICATION IN VET MED
 6865005 1 MWF 9:00-9:50 BROWN J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

CLIN EMBRYO TRNSFR VDPAM 451 2 CREDITS
 Prereq: VDPAM 351; FOURTH YEAR CLASSIFICATION IN
 VET MED
 4334005 1 MTWRF 8:00-5:00 DOHLMAN T
 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 DERSCHIED R
 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 DEWELL G
 MEETS: JAN 18-MAY 13
 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.
 0887005 1 ARRANGED MILLMAN S

AN RE:EQUINE REPROD VDPAM 471E 2 CREDITS
 Prereq: FOURTH YEAR CLASSIFICATION IN VETERINARY
 MEDICINE
 0805005 1 MTWRF 8:00-5:00 BEACHLER T

VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)

AN RE:FOOD ANML THR VDPAM 471F 2 CREDITS
 Prereq: FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE
 0602005 1 MTWRF 8:00-5:00 MESSERSCHMIDT C

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 FRIEDRICH R
 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 2022
 6909005 1 MTWRFS 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 BROWN J

SWINE CL PHRM&TREAT VDPAM 478B 2 CREDITS
 Prereq: VDPAM 310
 0250005 1 MTWRF 8:00-5:00 BROWN J

SWINE DIS DIAG&MGT VDPAM 478C 2 CREDITS
 Prereq: VDPAM 310
 0251005 1 MTWRF 8:00-5:00 BROWN J

SWI PROD MED PRECEP VDPAM 479 1- 6 CREDITS
 Prereq: VDPAM 310; FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE
 5454005 1 ARRANGED KARRIKER L
 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 KARRIKER L
 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 ENGELKEN T
 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 ENGELKEN T
 MEETS: JAN 18-MAY 13

APP DAIRY PRODU MED VDPAM 485 1- 6 CREDITS
 Prereq: VDPAM 310; 4TH-YEAR CLASSIFICATN IN V MED
 5431005 1 ARRANGED GORDEN P
 MEETS: JAN 18-MAY 13
 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 FRIEDRICH R
 MEETS: JAN 18-MAY 13
 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 RESENDE-DE-MACED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 M 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 GORDEN P
 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 PLUMMER P
 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.
 Satisfactory-Fail Only.
 7848005 1 ARRANGED
 MEETS: JAN 18-MAY 13

POULTRY DISEASES VDPAM 508 2 CREDITS
 Prereq: 2ND OR 3RD YEAR CLASSIFICATION IN VETERINARY MEDICINE OR PERMISSION OF INSTRUCTOR
 5634005 1 ARRANGED SATO Y
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

VETERNRY 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 MTR 11:00-11:50 RADKE S
 Note: Course delivery is On-site instruction

PRIN OF EPIDEMIOLOGY VDPAM 528 3 CREDITS
 6895008 1 ARRANGED DE-SOUSA-E-SILVA
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

CLIN &DIAGNOS TOXIC VDPAM 546 1- 3 CREDITS
 Prereq: D.V.M. DEGREE OR VDPAM 526
 7676005 1 ARRANGED RADKE S
 MEETS: JAN 18-MAY 13
 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
 ***** SEE DEPT FOR REFERENCE NUMBERS

AN WLFARE SCI&RSRCH VDPAM 564X 3 CREDITS
 1018005 1 F 10:00-11:50 MILLMAN S
 ARRANGED MILLMAN S
 MEETS: JAN 18-MAY 13
 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 JEDLICKA M
 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

INT'L PRECEPTORSHIP VDPAM 596 1-12 CREDITS
 Prereq: ADMISSION TO GRADUATE COLLEGE
 Satisfactory-Fail Only.
 7868005 1 ARRANGED
 MEETS: JAN 18-MAY 13

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

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 18-MAY 13
 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 1:10-3:00
 MEETS: JAN 18-MAY 13
 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 F 9:00-9:50
 T 1:10-3:00
 Note: Course delivery is On-site instruction
 3831010 2 F 9:00-9:50
 T 3:10-5:00
 Note: Course delivery is On-site instruction

VETERINARY CLINICAL SCIENCES (CONTINUED)

VETERINARY CLINICAL SCIENCES (CONTINUED)

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 8:00-8:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

OPHTHALMOLOGY V C S 399 1 CREDIT
 Prereq: THIRD-YEAR CLASSIFICATION IN VET MED
 3476005 1 F 11:00-11:50
 Note: Course delivery is On-site instruction

CLINICAL CARDIOL II V C S 403 1 CREDIT
 Prereq: V C S 444
 Satisfactory-Fail Only.
 0547005 1 M 12:10-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

EMERGNCY CARE TOPCS V C S 404 2 CREDITS
 Prereq: THIRD-YEAR CLASSIFICATION IN V MED
 0548005 1 M 1:10-3:00
 MEETS: JAN 18-MAY 13
 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 JR
 6874005 1 M 3:10-5:00
 R 3:10-5:00
 MEETS: JAN 18-MAY 13
 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 M 12:10-1:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

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 18-MARCH 11
 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 2022
 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 ARRANGED
 MEETS: JAN 18-MARCH 11
 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 18-MAY 13

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 18-MAY 13
 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 2022
 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 18-MARCH 11
 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

DIAGNO IMAG&RADIOBI V C S 448 3 CREDITS
 Prereq: THIRD-YEAR CLASSIFICATION IN V MED
 6886005 1 TR 10:00-10:50
 F 1:10-2:00, ARRANGED
 Note: Course delivery is On-site instruction

ADV SURG NEU H SOCI V C S 451A 2 CREDITS
 Prereq: V C S 449
 5369005 1 W 11:00-11:50
 M 1:10-5:00
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is On-site instruction

ADV TRADIT SURG LAB V C S 451B 2 CREDITS
 Prereq: V C S 449
 7005005 1 W 11:00-11:50
 W 1:10-5:00
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is On-site instruction

7005010 2 W 11:00-11:50
 W 1:10-5:00
 MEETS: MARCH 21-MAY 13
 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 ORTHOPEDE 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 OVERPOP 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 OVERPOP 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

VETERINARY CLINICAL SCIENCES (CONTINUED)

VETERINARY CLINICAL SCIENCES (CONTINUED)

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

CMPARTV ANIM REPROD V C S 471C 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
 3986005 1 MTWRF 8:00-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

EQUINE REPRODUCTION V C S 471E 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED
 Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
 8598005 1 MTWRF 8:00-5:00
 MEETS: JAN 18-MAY 13
 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 2022
 Department permission required.
 9128005 1 MTWRF 8:00-5:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

EQUINE ANESTHESIOLOGY V C S 476E 2 CREDITS
 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
 Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.
 7136005 1 MTWRF 8:00-5:00
 Note: Course delivery is On-site instruction

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 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 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

SPCL TOPICS SURGERY V C S 590B 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 18-MAY 13
 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 MR 1:10-2:00 BROWN G
 MEETS: JAN 18-MAY 13
 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 18-MARCH 11
 Note: Course delivery is On-site instruction

VETERINARY VIROLOGY V MPM 387 3 CREDITS
 Prereq: SECOND-YEAR CLASSIFICATION IN V MED
 6943010 1 W 9:00-9:50 SPONSELLER B
 TR 9:00-9:50 SPONSELLER B
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

PRIN OF EPIDEMIOLOGY V MPM 428 3 CREDITS
 5564005 1 ARRANGED DE-SOUSA-E-SILVA
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

INFEC DIS&PREVN MED V MPM 437 3 CREDITS
 Prereq: THIRD-YEAR CLASSIFICATION IN V MED
 6949005 1 MWF 10:00-10:50 GRIFFITH R
 MEETS: JAN 18-MAY 13
 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

VETERINARY MICROBIOLOGY & PREV MED (CONTINUED)

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 DE-SOUSA-E-SILVA
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 18-MAY 13
 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 SPONSORER B
 MEETS: JAN 18-MAY 13
 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

ADV TOPC CELL IMUNL V MPM 629 2 CREDITS
 Prereq: V MPM 520, V MPM 575
 6965005 1 ARRANGED WANNEMUEHLER M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PTHGN PERSIST INFEC V MPM 660 2 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 4256005 1 ARRANGED JONES D
 MEETS: JAN 18-MAY 13
 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 2022.
 7082005 1 W 4:25-5:15 TUGGLE C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

RESEARCH V MPM 699 VAR. CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

VETERINARY PATHOLOGY

ANATOMC PATHOLOGY I V PTH 342 3 CREDITS
 Prereq: FIRST-YEAR CLASSIFICATION IN VET MED
 Note: COURSE RESTRICTED TO COLLEGE OF V MED STUDENTS
 7445005 1 M 1:10-2:00 SMITH J
 R 1:10-2:00 SMITH J
 W 1:10-3:00 LUND L
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7445010 2 M 1:10-2:00 SMITH J
 R 1:10-2:00 SMITH J
 W 3:20-5:10 SMITH J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

INTRO PARASITOLOGY V PTH 353 3 CREDITS
 Prereq: BIOL 212
 9209005 1 TR 9:30-10:45 BREWER M
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

INTRO PATHOLOGY II V PTH 403X 3 CREDITS
 Prereq: V PTH 402/BIOL 402
 0765005 1 TR 4:10-5:25 HAYNES J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

VETERINARY PATHOLOGY (CONTINUED)

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 VIALLA A
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

8991010 2 T 2:30-3:40 VIALLA A
 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

8991015 3 T 3:50-5:00, ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

CLINICAL PATHOLOGY V PTH 425 4 CREDITS
 Prereq: V PTH 372
 7004005 1 MF 10:00-11:50 LAWSON C
 W 10:00-11:50 LAWSON C
 TR 10:00-10:50 LAWSON C
 R 11:00-11:50 LAWSON C
 MEETS: JAN 18-MAY 13
 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 FASINA O
 S 10:00-11:50 FASINA O
 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 MORTON M
 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 DANIELSON J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PRINCIPLES PATHOLOGY V PTH 503 3 CREDITS
 Prereq: GRADUATE CLASSIFICATION; PERMISSION OF INSTRUCTOR
 8632005 1 MTR 11:00-11:50 MOOYOTTU S
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

ANATOMC PATHOLOGY I V PTH 542 3 CREDITS
 Prereq: GRAD CLASSIFICATION & BIOL 352 OR EQUIV FOR GRAD CREDIT, PERMISSION OF INSTRUCTOR
 0678005 1 M 1:10-2:00 SMITH J
 R 1:10-2:00 SMITH J
 W 1:10-3:00 SMITH J
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

0678010 2 M 1:10-2:00 SMITH J
 R 1:10-2:00 SMITH J
 W 3:20-5:10 SMITH J
 MEETS: JAN 18-MAY 13
 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 BREWER M
 MEETS: JAN 18-MAY 13
 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 VIALLA A
 MEETS: JAN 18-MAY 13
 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 HAYNES J
 MEETS: JAN 18-MAY 13
 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 FALES-WILLIAMS A
 S 10:00-11:50 FALES-WILLIAMS A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

VETERINARY PATHOLOGY

(CONTINUED)

WIND ENERGY SCIENCE, ENGINEERING AND POL

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 YAEGER M
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

DIAG INTERP VET TOX V PTH 606C R CREDIT
 Prereq: PERMISSION OF INSTRUCTOR
 Note: Instructor permission required.
 5787005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

CELL&MOLEC PATHO II V PTH 656 3 CREDITS
 Prereq: GRAD COURSE IN BIOCHEM, GENETICS OR CELL BIOLOGY
 9674005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

PTHGN PERSIST INFEC V PTH 660 2 CREDITS
 Prereq: PERMISSION OF INSTRUCTOR
 7044005 1 ARRANGED JONES D
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

CMPTV IMMNL&INF DIS V PTH 661 2 CREDITS
 Prereq: GRADUATE-LEVEL IMMUNOLOGY OR PERMISSION OF INSTRUCTOR
 4849005 1 ARRANGED JONES D
 MEETS: JAN 18-MAY 13
 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

WIND ENRGY RES SMNR WESEP 594 1 CREDIT
 Prereq: GRADUATE STANDING
 9662005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction

7058010 2 M 2:15-3:05 STOEHR A
 WF 9:55-10:45
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7058015 3 M 2:15-3:05 STOEHR A
 WF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7058020 4 M 2:15-3:05 STOEHR A
 WF 12:05-12:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7058025 5 M 2:15-3:05 STOEHR A
 WF 1:10-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7058030 6 M 2:15-3:05 STOEHR A
 WF 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

7058700 7 ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: Course delivery is WWW

7058705 8 ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is WWW

7058710 9 ARRANGED COLLIER C
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

7058720 10 ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is WWW

HONORS INTR WMN STU WGS 201H 3 CREDITS
 Note: Meets U.S. diversity reqmt
 8447005 1 M 2:15-3:05
 W 2:15-3:05
 F 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is Hybrid (Online and F2F)

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 18-MAY 13
 Note: Course delivery is On-site instruction

GNDR&SXL AM POP CUL WGS 210 3 CREDITS
 Note: Meets U.S. diversity reqmt
 9809005 1 TR 12:40-1:55 WAHL D
 MEETS: JAN 18-MAY 13
 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 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 ANDREWS S
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

WOMEN'S AND GENDER STUDIES (CONTINUED)

WOMEN'S AND GENDER STUDIES (CONTINUED)

GENDER & COMMUNICTN WGS 323 3 CREDITS
 Note: Meets U.S. diversity reqmt
 3533005 1 MWF 2:15-3:05
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3533010 2 TR 12:40-2:00
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3533700 3 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

SEX&GENDER 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 MWF 9:55-10:45 STOEHR A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 7061010 A2 MWF 9:55-10:45 STOEHR A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

HUMAN REPRODUCTION WGS 344 3 CREDITS
 Prereq: BIOL 212
 3951005 1 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 3951010 2 MWF 11:00-11:50
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: Course delivery is On-site instruction
 7064010 A2 TR 12:40-1:55 SCHEEL K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

SX,CLTR ANC MEDITRR WGS 374 3 CREDITS
 Prereq: ANY ONE COURSE IN CL ST, W S, LATIN,
 OR GREEK
 Note: Meets international perspectives reqmt
 2256005 1 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

WOMEN IN POLITICS WGS 385 3 CREDITS
 Note: Meets U.S. diversity reqmt
 7067005 1 MWF 8:50-9:40 KEDROWSKI K
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

HIST OF AMER WOMEN WGS 386 3 CREDITS
 Prereq: SOPHOMORE CLASSIFICATION
 Note: COURSE RESTRICTED TO SOPH OR ABOVE
 Meets U.S. diversity reqmt
 7068700 1 ARRANGED BIX A
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

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 18-MAY 13
 Note: Course delivery is On-site instruction

HUMAN TRAFFICKING WGS 410X 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 18-MAY 13
 Note: Course delivery is On-site instruction

WOMEN,MEN&ENGL LANG WGS 422 3 CREDITS
 Prereq: ENGL/LING 219
 Note: Meets U.S. diversity reqmt
 1540005 1 MWF 12:05-12:55
 MEETS: JAN 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction

GENDR&CONSUMR CULTR WGS 430 3 CREDITS
 Prereq: W S 201/WGS 201 OR 3 CREDITS IN WOMEN'S
 AND GENDER STUDIES AT THE 300-LEVEL OR ABOVE
 6077005 1 TR 3:40-4:55
 MEETS: JAN 18-MAY 13
 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 ANDREWS S
 MEETS: MARCH 21-MAY 13
 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

WOMEN/GENDER IN ART WGS 494 3 CREDITS
 Note: Meets U.S. diversity reqmt
 Instructor permission required 1st week.
 1271005 W4 ARRANGED GODBEY E
 MEETS: DEC 20-JAN 14
 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:

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 18-MAY 13
 Note: Course delivery is On-site instruction

HUMAN TRAFFICKING WGS 510X 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 18-MAY 13
 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
 MEETS: JAN 18-MAY 13
 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

PEDAGOGI OF DISSENT WGS 621 3 CREDITS
 Prereq: EL PS 620
 9437005 1 T 5:10-8:00PM
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

WORLD FILM STUDIES

INTRO GLOBAL FILM W F S 278 3 CREDITS
 Note: Meets international perspectives reqmt
 0611700 1 ARRANGED
 MEETS: JAN 18-MAY 13
 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 18-MAY 13
 Note: SEC 1A RESTRICTED TO LING MAJORS ONLY
 Course delivery is WWW
 5865010 A2 MWF 3:20-4:10
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

WORLD RELIGIONS WLC 205 3 CREDITS
 Note: Meets international perspectives reqmt
 0605005 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 0605010 2 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 0605015 3 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

WORLD LANGUAGES AND CULTURES (CONTINUED)

WORLD RELIGIONS WLC 205 3 CREDITS
 0605020 4 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW
 0605025 5 TR 12:40-1:55
 MEETS: JAN 18-MAY 13
 Note: Course delivery is On-site instruction
 0605700 6 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

INTRO GLOBAL FILM WLC 278 3 CREDITS
 Note: Meets international perspectives reqmt
 8193700 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

TOP WLD CULT:MDDL E WLC 370B 3 CREDITS
 Note: TOPIC: 1001 ARABIAN NIGHTS
 Meets international perspectives reqmt
 1485700 1 ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: Course delivery is WWW

STDT TCH WORLD LANG WLC 417G VAR. CREDITS
 Prereg: 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 18-MARCH 11
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 8139010 1R ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 8139015 2A ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 8139020 2R ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

STDT TCH WORLD LANG WLC 517G VAR. CREDITS
 Prereg: MINIMUM GPA OF 2.5; ADMITTED TO EDUCATOR
 PREPARATION PROGRAM, APPROVAL OF COORDINATOR DURING
 SEMESTER BEFORE STUDENT TEACHING
 8617005 1A ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 8617010 1R ARRANGED
 MEETS: JAN 18-MARCH 11
 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA
 8617015 2A ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2A FOR STUDENTS TEACHING INSIDE CENTRAL IOWA
 8617020 2R ARRANGED
 MEETS: MARCH 21-MAY 13
 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA

YOUTH

FOUND YOUTH DEVELPM YTH 501 1 CREDIT
 7298700 F ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC F IS RESTRICTED TO GPIDEA YTH STUDENTS.
 Course delivery is WWW
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

ADOLESC&THEIR FAMILI YTH 510 3 CREDITS
 7294700 G ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC G IS RESTRICTED TO GPIDEA YTH STUDENTS.
 PLEASE ADD YOUR NAME TO THE WAITLIST AT
 HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

CMMUNTY YOUTH DEVEL YTH 520 3 CREDITS
 9482700 G ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC G IS RESTRICTED TO GPIDEA YTH STUDENTS.
 PLEASE ADD YOUR NAME TO THE WAITLIST AT
 HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST
 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 18-MAY 13
 Note: SEC F IS RESTRICTED TO GPIDEA YTH STUDENTS.
 PLEASE ADD YOUR NAME TO THE WAITLIST AT
 HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

7272705 H ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC H IS RESTRICTED TO GPIDEA YTH STUDENTS.
 PLEASE ADD YOUR NAME TO THE WAITLIST AT
 HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST
 Tuition Category: GPIDEA Consortium

YOUTH (CONTINUED)

YOUTH IN CULTR CNTX YTH 530 3 CREDITS
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium
 7272710 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Course delivery is WWW

YTH PRO CNSMRS RSCH YTH 540 3 CREDITS
 7258700 F ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC F IS RESTRICTED TO GPIDEA YTH STUDENTS.
 PLEASE ADD YOUR NAME TO THE WAITLIST AT
 HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST
 Course delivery is WWW
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

7258705 H ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC H IS RESTRICTED TO GPIDEA YTH STUDENTS.
 PLEASE ADD YOUR NAME TO THE WAITLIST AT
 HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

7258710 1 ARRANGED
 MEETS: JAN 18-MAY 13
 Note: Tuition Category: GPIDEA Consortium
 Course delivery is WWW

YOUTH POLICY YTH 550 3 CREDITS
 7740700 G ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC G IS RESTRICTED TO GPIDEA YTH STUDENTS.
 PLEASE ADD YOUR NAME TO THE WAITLIST AT
 HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST
 Course delivery is WWW
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

ADMINIST&PROGRM MGT YTH 580 3 CREDITS
 7210700 G ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC G IS RESTRICTED TO GPIDEA YTH STUDENTS.
 PLEASE ADD YOUR NAME TO THE WAITLIST AT
 HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

PROG DSGN,IMPLEM,EV YTH 585 3 CREDITS
 7310700 G ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC G IS RESTRICTED TO GPIDEA YTH STUDENTS.
 PLEASE ADD YOUR NAME TO THE WAITLIST AT
 HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

GRANT DEVELPMT &MGT YTH 589 3 CREDITS
 0271700 G ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC G IS RESTRICTED TO GPIDEA YTH STUDENTS.
 PLEASE ADD YOUR NAME TO THE WAITLIST AT
 HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST
 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 18-MAY 13
 Note: SEC F IS RESTRICTED TO GPIDEA YTH STUDENTS.
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium

YOUTH DEVELOPMENT YTH 634 3 CREDITS
 7185700 G ARRANGED
 MEETS: JAN 18-MAY 13
 Note: SEC G IS RESTRICTED TO GPIDEA YTH STUDENTS.
 PLEASE ADD YOUR NAME TO THE WAITLIST AT
 HTTP://WWW.ONLINE.HS.IASTATE.EDU/WAITLIST
 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 18-MAY 13
 Note: PLEASE CONTACT GPIDEAINFO@IASTATE.EDU TO
 FORM INFORMATION REGARDING THIS CLASS
 Tuition Category: GPIDEA Consortium
 Course delivery is WWW
 Tuition Category: GPIDEA Consortium