Fall Semester 2012

Classes Begin University Holiday Thanksgiving Break Final Exams University Commencement August 20 September 3 November 19-23 December 10-14 December 15

Registration Start Dates for Fall 2012

Veterinary Medicine students:	Monday, March 19
Graduate students:	Monday, March 19 - Wednesday, March 28
All seniors:	Tuesday, March 20 - Monday, March 26
Projected juniors:	Tuesday, March 27 - Monday, April 4
Projected sophomores:	Tuesday, April 3 - Monday, April 9
Continuing freshmen:	Tuesday, April 12 - Wednesday, April 20

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 & Reentring Students
- 9 General Information about Registering for Classes
- 10 Schedule of Classes, Schedule Planner, AccessPlus
- 11 Schedule Changes
- 12 Fall 2012 Fee Schedule
- 13 Tuition and Fees
- 16 Graduation
- 17 Student Records
- 19 Services for Students
- 20 Course Information and Program Information
- 21 Course Information
- 23 Night Examinations
- 23 Credit by Examination
- 24 Tentative Final Exam Schedule
- 25 Registration Worksheet
- 26 Time Grid
- 27 Campus Buildings
- 28 Fall 2012 Courses

"Iowa State University does not discriminate on the basis of race, color, age, religion, national origin, sexual orientation, gender identity, sex, marital status, disability, or status as a U.S. veteran. Inquiries can be directed to the Director of Equal Opportunity and Diversity, 3680 Beardshear Hall, (515) 294-7612."

Management Information Systems (MIS)

Liberal Arts & Sciences (LAS)

Materials Engineering (MAT E)

Mechanical Engineering (M E)

Molecular, Cellular, Developmental

Natural Resource Ecology & Management

Organization for Tropical Studies (OTS)

Materials Science & Engineering

Library (LIB)

Linguistics (LING)

Marketing (MKT)

(MSE)

Management (MGMT)

Mathematics (MATH)

Meteorology (MTEOR)

Microbiology (MICRO)

Military Science (M S)

Biology (MCDB)

Naval Science (N S)

Neuroscience (NEURO)

Performing Arts (PERF)

Plant Biology (PLBIO)

Plant Pathology (PL P)

Psychology (PSYCH)

Political Science (POL S)

Religious Studies (RELIG)

Software Engineering (S E)

Special Education (SP ED)

Textiles & Clothing (T C)

Transportation (TRANS)

University Studies (U ST)

Animal Medicine (VDPAM)

Veterinary Pathology (V PTH)

Research & Evaluation (RESEV)

Speech Communication (SP CM)

Supply Chain Management (SCM)

Technology & Social Change (T SC)

Veterinary Diagnostic & Production

Veterinary Clinical Sciences (V C S) Veterinary Microbiology & Preventive

World Languages & Cultures (WLC)

Technology Systems Management (TSM)

Sustainable Agriculture (SUSAG)

Philosophy (PHIL)

Physics (PHYS)

Russian (RUS)

Sociology (SOC)

Spanish (SPAN)

Statistics (STAT)

Theatre (THTRE)

Toxicology (TOX)

Medicine (V MPM)

Women's Studies (W S)

Nuclear Engineering (NUC E)

Nutritional Sciences (NUTRS)

Music (MUSIC)

(NREM)

Page

154

155

156

157

158

159

160

161

162

168

171

172

173

174

174

178

179

179

179

179

180

180

180

181 185

185

186

188

191

192

192

192

194

194

196

196

198

200

201

201

202

204

206

206

207

207

208

209

212

212

213

214

2

Table of Contents for Courses

Fall Semester Courses

Page

- 29 Accounting (ACCT)
- 30 Advertising (ADVRT)
- 30 Aerospace Engineering (AER E)
- 33 African American Studies (AF AM)
- 33 Agricultural Education & Studies (AGEDS)
- 35 Agricultural Engineering (A E)
- 37 Agronomy (AGRON)
- 41 Air Force Aerospace Studies 1 (AFAS)
- 41 American Indian Studies (AM IN)
- Animal Ecology (A ECL) 41
- 42 Animal Science (AN S)
- 45 Anthropology (ANTHR)
- Apparel, Ed Studies, & Hospitality Mgmt 47 (AESHM)
- Arabic (ARABIC) 48
- 48 Architecture (ARCH)
- 50 Art & Design (ART)
- 50 Art Education (ARTED)
- 51 Art History (ART H)
- Art: Graphic Design (ARTGR) 51
- 53 Art: Integrated Studio Arts Design (ARTIS)
- 57 Art: Interior Design (ARTID)
- Astronomy & Astrophysics 58 (ASTRO)
- 59 Athletics (ATH)
- Biochemistry, Biophysics, & Molecular 59 Biology (BBMB)
- 60 Bioengineering (BIOE)
- 60 Bioinformatics & computational Biol- UG (BCBIO)
- 60 Bioinformatics & Computational Biology (BCB)
- 61 Biological Systems Engineering (BSE)
- Biological/Pre-Medical Illustration 61 (BPM I)
- 61 Biology (BIOL)
- Biomedical Sciences (B M S) 65
- Biorenewable Resources & Technology 66 (BRT)
- 66 Business Administration (BUSAD)
- 67 Chemical Engineering (CH E)
- Chemistry (CHEM) 68
- 76 Chinese (CHIN)
- Civil Engineering (C E) 76
- 79 Classical Studies (CL ST)
- 80 Communication Disorders (CMDIS)
- 80 Communication Studies (COMST)
- 81 Community & Regional Planning (C R P)
- 82 Community Development (CDEV)
- 83 Computer Engineering (CPR E)
- 86 Computer Science (COM S)
- 89 Construction Engineering (CON E)
- 90 Criminal Justice Studies (CJ ST)
- 96 Curriculum & Instruction (C I)
- 95 Dance (DANCE)
- 96 Desgin (DES)
- 96 Design Studies (DSN S) Dietetics (DIET) 99

Page

- Ecology & Evolutionary Biology (EEB) 99
- 99 Ecology, Evolution & Organismal Biology (EEOB)
- 100 Economics (ECON)
- Educational Administration 102 (EDADM)
- 103 Educational Leadership & Policy Studies (EL PS)
- Electrical Engineering (E E) 103
- 106 Engineering (ENGR)
- 107 Engineering Mechanics (E M)
- English (ENGL) 108
- Entomology (ENT) 117
- 118 Environmental Science (ENSCI)
- 120 Environmental Studies (ENV S)
- 121 Event Manageent (EVENT)
- Family & Consumer Sciences 121 Education & Studies (FCEDS)
- 121 Family Financial Planning (FFP)
- 122 Finance (FIN)
- 124 Food Science & Human Nutrition (FS HN)
- 127 Forestry (FOR)
- French (FRNCH) 127
- 128 Genetics (GEN)
- Genetics Interdisciplinary (GENET) 129 129 Genetics, Development & Cell Biology
- (GDCB)
- 129 Geology (GEOL)
- German (GER) 131
- Gerontology (GERON) 132
- 132 Global Resource Systems (Globe)
- 133 Graduate Studies (GR ST) 133 Greek (GREEK)
- 133 Health Studies (H S)
- 134
- Higher Education (HG ED) 135
- Historical, Philosophical, & Comparative Education (H P C) 135 History (HIST)
- 136 Honors (HON)
- Horticulture (HORT) 137
- 139 Hotel, Restaurant, & Institution Management (HRI)
- Human Computer Interaction (HCI) 140
- 140 Human Development & Family Studies (HD FS)
- 143 Human Sciences (H SCI)
- 144 Immunobiology (IMBIO)
- Industrial Design (IND D) 144
- 144 Industrial Engineering (I E)
- Information Assurance (INFAS) 146
- 146 Interdisciplinary Graduate Studies (IGS)
- 146 International Studies (INTST)
- 146 Journalism & Mass Communication (IL MC)
- 148 Kinesiology (KIN) Landscape Architecture (L A) 152 Latin (LATIN)

154

Key Dates, Deadlines & Information

AccessPlus Registration

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

Academic Probation

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

Auditing Courses

You must register for a full semester course as an audit by day 10 of the semester. Instructors must approve all audits. Audited courses do not count toward determining full-time student status, but are considered the same as a credit course for fee assessment purposes and maximum number of credits allowed each semester. To find out specific deadlines for partial term courses, go the ISU index under Schedule Changes, or contact the Registrar's Student Scheduling Office, 10 Enrollment Services Center, 294-2331.

Fee Payment Deadlines

Fee payment deadlines for Fall 2012 are August 20, September 20, and October 20 for deferred billing. A \$20 deferred billing charge is assessed. Contact Accounts Receivables for information.

Graduation Information

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

ISU ALERT

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

Registration Start Dates

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

Registration Start Dates for Fall 2012

Refer to page 1 for registration start dates.

Room Assignments

Room assignments will be show on their AccessPlus class schedule on Monday, July 23. To find a map of class room locations go to the ISU index under Classroom abbreviations.

Schedule Changes

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

Student Answer Center

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

University Calendar Fall 2012

Sep. 2, Mon.

Sep. 19, Wed.

Sep. 20, Thurs.

Sep. 21, Fri.

Sept. 29, Sat.

Oct. 12, Fri.

Oct. 15, Mon.

Oct. 17, Wed.

July. 20, Fri.	Beginning Class lists available on
Aug. 1, Wed.	 AccessPlus University bills with Fall 2012 tuition and fees charges available on
Aug. 17, Fri.	 AccessPlus. Last day to initiate registration in person without a late registration fee in the Registrar's Student Scheduling Office, 10 Enrollment Services Center by 5 p.m. Registration may be initiated using AccessPlus until 11 p.m. Aug 21, without a late registration fee. Fee payment deadline for fall. First payment (minimum due) or payment in full.
Aug. 19, Sun.	 Last day to initiate registration through AccessPlus without a late registration fee. Registration must be completed by 11 p.m. Last day to cancel registration on AccessPlus for fall to avoid tuition assessment. All courses must be dropped on AccessPlus by 11 p.m.
Aug. 20, Mon.	 Class work begins. Schedule changes processed through AccessPlus registration or in 10 Enrollment Services Center.
Aug. 24, Fri.	 Last day to initiate registration through AccessPlus. A late registration fee applies. Last day to process most schedule changes without a schedule change fee or to add/drop a course without signatures of instructor and adviser (full-semester courses). See the tuition adjustment schedule for financial deadlines. Last day to drop full-semester or first half-semester courses without the drop appearing on the permanent record or counting toward the limit of dropped courses. Last day to process a schedule change for fall through AccessPlus registration. Last day to change a course from audit to credit basis. Graduate College applications for graduation for Fall 2011 are due in the Graduate College, 1137 Pearson Hall.
Aug. 31, Fri.	 Last day to receive a tuition and fee adjustment for full-semester courses when dropping below full-time status. No refunds for full- semester courses after day 10 of

the semester.

- Last day to change a full-semester or first half-semester course from Pass/Not Pass to grade basis without it counting toward total allowable P/NP credits used for graduation.
- Last day to elect to audit a course for fall. The instructor of the course must approve an audit.
- Last day to return textbooks for refund to University Book Store. Exclusions apply. See www. isubookstore.com for details.
- University holiday—offices closed, classes recessed.
- Last day to change degree audit information for fall semester.
- Fee payment deadline for fall semester. Second payment (minimum due).
- Last day to add/drop a first half-semester course without extenuating circumstances.
- Last day to change a first halfsemester course to or from Pass/ Not Pass. Courses changed to graded basis after Aug 31 count toward total allowable P/NP credits used for graduation.
- Last day to file a Designation of Repeated Course form for a first half-semester course that is not an automatic designated repeat.
- Schedule of Classes for Spring 2012 available for viewing on the Web at http://classes.iastate.edu/
- Midterm grade reports due from all departments (Blackboard, WebCT and AccessPlus)
- First half-semester courses end.
- Advising period for Spring 2013 registration begins.
- Second half-semester courses begin.
- Registration period for Spring 2013 begins. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday, and most Sundays.
- First day of assigned Spring 2013 registration dates for students in the College of Veterinary Medicine and students in the Graduate College. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday.
- Seniors graduating Spring 2013 should submit a Graduation Application to the Registrar's Graduation Office, 210 Enrollment Services Center, after registering for final course work. Applications are available from advisers or the Registrar's Graduation Office, 210 Enrollment Services Center.

University Calendar Fall 2011

Oct. 18, Thurs	• First day of assigned Spring 2013 registration dates for students projected as seniors. Hours for AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday.	Nov. 8, Thurs.	 First day of as registration da continuing as AccessPlus re to 11 p.m., Mage
Oct. 19, Fri.	 Last day to process most schedule changes in a second half-semester course without a schedule change fee or to add/drop a second half- semester course without signatures of instructor and adviser. See the tuition adjustment schedule for financial deadlines. Last day to drop a second half- semester course without the drop 	Nov. 16, Fri.	 and most Sur Last day to achalf-semester extenuating c Last day to chase the semester cound Not Pass. Second courses change after Oct 19 conditional courses changes and the semester cound the sem
	appearing on the permanent record or counting toward the limit of dropped courses.	Nov. 19-23 Mon.—Fri	 Thanksgiving recessed.
	 Last day to change a second half- semester course from Pass/Not 	Nov. 21, Wed.	 Graduate Coll final oral exam
	Pass to grade basis without it counting toward total allowable P/	Nov. 22-23 Thurs.—Fr	i. • University hol offices closed
Oct. 20, Sat	NP credits used for graduation. • Fee payment deadline for fall. Final payment due.	Nov. 27, Tues.	 Graduate Coll submit signed Request Form
Oct. 25, Thurs.	• First day of assigned Spring 2013 registration dates for students projected as juniors. Hours for AccessPlus registration are 7 a.m.	Nov. 29, Thurs.	 thesis or disse Graduate Coll submit final e dissertation content
Oct. 26, Fri.	 to 11 p.m., Monday—Saturday, and most Sundays. Last day to add/drop full-semester courses without extenuating circumstances. Last day to change a full-semester course to or from Pass/Not Pass. 	Nov. 30, Fri.	 review. Graduate Coll submission of graduation ap Spring 2013 ro for courses di Schedule of Coll
	Full-semester courses changed to graded basis after Sept 24 count toward total allowable P/NP credits	Dec. 4-Dec. 15 Tues.—Sat.	• End of term to begins at Univ
	 Last day to file a Designation of Repeated Course form for a full- semester or secondhalf-semester course that is not an automatic designated repeat. 	Dec. 10-14 Mon.—Fri Dec. 14, Fri.	
Oct. 31, Wed.	 Graduate College: last day for graduate students to cancel graduation without being assessed a 	Dec. 15, Sat. Dec. 18, Tues.	Center. • University Co • Electronic gra
Nov. 1, Thurs.	 nonrefundable graduation fee. First day of assigned Spring 2013 registration dates for students projected as sophomores. Hours for 	Dec. 19, Wed.	all depasrtme WebCT and A • Grade reports AccessPlus
	AccessPlus registration are 7 a.m. to 11 p.m., Monday—Saturday, and most Sundays.	Dec. 24-25 Mon- Tues.	University hol closed.

ssigned Spring 2013 ates for students freshmen. Hours for egistration are 7 a.m. onday—Saturday, ndays.

University Calendar

- dd/drop a second course without ircumstances.
- hange a second halfurse to or from Pass/ cond half-semester ged to graded basis count toward total IP credits used for
- break, classes
 - lege: last day for ninations.
 - lidays d.
 - lege: last day to d Submission n for electronic ertation.
 - lege: last day to electronic thesis/ opy for Thesis Office
 - lege: last day for final f graduate student proval slip.
 - oom assignments isplayed in the online Classes.
 - extbook buyback versity Bookstore. ations.
 - ends.
 - te graduation or Spring 2013 are gistrar's Graduation nrollment Services
 - mmencement:
 - ades due from ents (Blackboard, AccessPlus)
 - available on
 - lidays—offices ciosea.

Resources

College Student Services Offic		
0		
	297 College of Design	
Engineering		
	1137 Pearson	
	0131 MacKay	
	102 Carrie Chapman Catt Hall	
Veterinary Medicine	2540 Veterinary Medicine	
Financial Aid Office www.financiala		
General Information	0210 Beardshear	
ISUCard Office www.isucard.iastate.	edu	
ISUCard Office	0530 Beardshear	
Office of the Registrar www.iasta	to adul radistrar	
	214 Enrollment Services Center	294-1840
	210 Enrollment Services Center	
	210 Enrollment Services Center	
	214 Enrollment Services Center	
	210 Enrollment Services Center	
	214 Enrollment Services Center	
	214 Enrollment Services Center	
	0460 Beardshear	
	214 Enrollment Services Center	
Registration Hold Contacts		
Accounts Receivables Office		
	100 Enrollment Services Center	
	1010 Student Services Building	
	1137 Pearson	
	3248 Memorial Union	
	0880 Beardshear	
	214 Memorial Union	
	2080 Student Services Building,	
	10 Enrollment Services Center	
	as B. Thielen Student Health Center	

Student Answer Cente	r Ground Floor Beardshear	
----------------------	---------------------------	--

Voter Registration

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

Admission

01

New Students	information concerning admission procedures. Refer to the <i>Iowa State</i> University Undergraduate and Graduate Courses and Programs catalog for specific requirements for admission. Applications are available	Questions about the registration process, contact:
	through the Iowa State University home page, just click on Apply under Prospective Students or by contacting the Office of Admissions, 100 Enrollment Services Center. The completed application, application fee, and all required transcripts must be received by the Office of Admissions before admission is complete. Approval for admission is necessary before a student begins the registration process.	Office of the Registrar's Student Scheduling Office 10 Enrollment Services Center, 515-294-2331
Graduate Students	Students who have earned a bachelor's degree and wish to pursue an advanced degree or certificate program should submit a graduate	College student services offices:
Nondegree Students	application for admission. 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	Agriculture and Life Sciences 23 Curtiss 294-8653 Business 1200 Gerdin 294-8430
	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.	Design 297 College of Design 294-6983 Engineering 110 Marston 294-3900
Summer Trial Enrollment	Some students who do not meet the freshman admission requirements may be offered the opportunity to enroll during the summer session on a trial basis. This allows some students otherwise would be denied admission to Iowa State an opportunity to demonstrate they are capable of successfully completing college-level courses. Students who successfully complete the summer trial enrollment will be allowed to continue their enrollment in the fall semester. For more specific information, contact the Office of Admissions.	Graduate College 1137 Pearson 294-4531 Human Sciences 0131 MacKay 294-6466
Reentering Students	Undergraduate students, both nondegree and degree seeking: Non-international undergraduate students, both degree and non-degree seeking, who are planning to return to Iowa State University after an absence of 12 or more months must complete a reentry form. A student who has previously attended Iowa State only as a nondegree student and who now seeks to earn an undergraduate degree should complete an undergraduate application.	Liberal Arts and Sciences 141 Carrie Chapman Catt Hall 294-1522 Veterinary Medicine 2540 Vet Med 294-0772
	Reentry forms are available through the ISU index under Reentering ISU or from the Office of the Registrar, Tuition and Fees area, 0460 Beardshear, at 515-294-1889, or e-mail reentry@iastate.edu. Return the completed form to the Office of the Registrar well in advance of the beginning of the term for which reentry is desired. Degree-seeking students who have	

attended another college or university since their last enrollment at Iowa State must send official transcripts of all course work attempted to the

Office of Admissions, 100 Enrollment Services Center.

010

6 4 1

- *International Students* All international students must complete the reentry form and a financial statement (for visa purposes) after an absence of one semester or more (not including summer term). International student reentry forms are available through the ISU index under Reentering ISU, International Students and Scholars or from the Tuition and Fees area at 0460 Beardshear Hall. Return all parts of the completed reentry form and related documentation to the Office of the Registrar well in advance of the beginning of the term for which reentry is desired. Degree-seeking Students who have attended another college Degree-seeking Students who have attended another college Degree-seeking Students who have attended another college or university since their last enrollment at Iowa State must sent official transcripts of all course work to the Office of Admissions, 100 Enrollment Services Center. Once reentry has been approved, the reentry form will be forwarded to the Office of International Students and Scholars for financial certification and visa eligibility. Questions related to financial certification or visas should be directed to the Office of International Students and Scholars, 3248 Memorial Union, at 515-294-1120, or by e-mail: intlserv@iastate.edu.
- Academically Dismissed A student who was academically dismissed must submit (1) a reentry form to the Office of the Registrar and (2) a petition for reinstatement to the college in which they wish to enroll at least 45 days before the beginning of the term. Students who have been academically dropped twice and wish to return to the College of Liberal Arts and Sciences must submit their petition at least 70 days before the beginning of the term.
 - Approving Reentry All reentry forms should be submitted to the Office of the Registrar, Tuition and Fees area, 0460 Beardshear Hall; or faxed to 515-294-6773 well in advance of the beginning of the term for which reentry is sought. The Office of the Registrar will process the form, or refer the reentry form to the college to which a student plans to return if the student (a) desires to change curriculum; (b) has a previous Iowa State University cumulative grade point average below 2.00 or had a last term average below 2.00; (c) was dropped from Iowa State for unsatisfactory academic progress or was not otherwise in good standing; or (d) since leaving Iowa State, has completed additional college study with less than a 2.00 grade point average. Once approved, they will receive a letter from the Office of the Registrar with information about registration.
 - *How to Register* Reentering students should contact their adviser or departmental office to select courses and begin the registration process. New and reentering students are encouraged to register during the web registration period, and will be assigned registration start dates according to their year-in-school classification using the same general guidelines as currently enrolled students. Since courses begin to fill on the first day of the registration period, students should register as early as their start date and time allow

Returning Students

Undergraduate and Nondegree Students	Non-international undergraduate and non-degree students, who have been away from Iowa State for less than 12 months and who were not academically dismissed, (not including summer) may contact the Office of the Registrar, Tuition and Fees area, at 515-294-1889 or e-mail: reentry@ iastate.edu to have their student record and address information updated prior to meeting with their adviser to discuss course selection. These students do not need to complete a reentry form.
Academically Dismissed	Returning students who have been academically dismissed should contact their college student services office regarding procedures for reinstatement. Students who want to change colleges should contact the student services office of their prospective college.
Graduate Students	All graduate students who have been away from Iowa State for at least one semester (not including summer) should contact the Office of the Registrar, Tuition and Fees area, at 515-294-1889 or e-mail: reentry@iastate.edu to have students record and address information updated prior to meeting with major professor to discuss course selection. International graduate students must file a student financial statement for visa purposes. The form is available from International Students and Scholars, 3428 Memorial Union, 515-294-1120, or e-mail: intlserv@iastate.edu.

Registration

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

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

To register, follow these steps:

Students meet with their academic adviser, who will

- provide the following:
 - a. degree audit

b. guidance in course selection

c. registration authorization card, with RAN, if applicable.

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

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

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

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

Initiating Registration

The last day to initiate a new registration through AccessPlus registration for Fall 2012 is Sunday, August 19 or the Student Scheduling Office in 10 Enrollment Services Center is Friday, August 19. A late registration fee is assessed for a registration initiated on or after the first day of classes. See the Tuition and Fees section for the late fee amounts.

Cancelling Registration

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

RAN

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

Registration System Abuse

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

AccessPlus Registration Tips

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

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

10

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 locatng classes. The information is especially helpful if looking for courses in specific categories e.g., half term, U.S. Diversity/ International Perspectives, or courses offered at a specific time of day.

Schedule Planner

http://planner.iastate.edu/

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

Courses and/or sections can be selected for a particular term, as well as block out unavailable class days and times. Based on selections, Class Schedule Planner can return all possible schedules in a color coded grid format. Though it is a web-based application, the Class Schedule Planner does not require authentication (no user ID, PIN, or password). This application serves as a planner and, as such does not have the ability to perform any course registrations. The application requires users to have Java on their computer. For more information see the Help link in the Class Schedule Planner.

AccessPlus

https://accessplus.iastate.edu/

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

- Register for classes
- View or print a current term or future term class schedule
- View residence hall information
- Complete residence hall contract
- Choose dining plan

- Buy Dining Dollars
- Add value to CyCash
- Search for jobs on and off campus
- Sign up for direct deposit of payroll
- View payroll information
- Review, accept/decline, release financial aid
- Sign up for direct deposit of excess financial aid funds
- View, print, and pay university bill
- View or print grades
- Verify address and other personal information
- Update in-session or interim address
- Print unofficial transcript
- Order official transcript
- Print 1098T tuition summary statements for tax reports

Schedule changes

Dropping and Adding Courses

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

Schedule change periods are as follows:

Period 1 ends the fifth day of classes in the fall and spring semesters. Schedule changes during period 1 are free and do not require adviser signature. Instructor or departmental approval may be required for adds or section changes for some courses during Period 1. Course drops during this period do not count toward a student's ISU drop limit and will not appear on a student's permanent record. Schedule changes during period 1 may be processed through AccessPlus or presenting a Schedule Change/Restriction Waiver form to the Registrar's 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 Student Scheduling Office, 10 Enrollment Services Center, 294-2331.

R-Credit Courses (required courses)

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

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

Drop Limit

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

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

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

Fall 2012 Fee Schedule

Tuition and fees are subject to change without notice. Enrollment is not complete until fees are paid. Tuition is charged at the per credit rate shown below. For more information, go to the ISU index under Fees.

Tuition Schedule Per Semester

In effect for Fall 2012. Subject to change without notice.

Full Time Rates	Resident	Nonresident	
Undergraduate (12 or more credits)	\$3,651.50	\$9,707.50	
Agricultural Systems Technology & Industrial Technology, Junior & Senior	\$4,354.50	\$10,407.50	
Architecture, undergraduate	\$3,851.50	\$9,907.50	
Business Juniors and Seniors (excludes Pre-Business)	\$4,492.50	\$10,529.50	
Engineering Juniors and Seniors	\$4,842.50	\$10,833.50	
Graduate (9 or more credits)	\$4,182.50	\$10,152.50	
Architecture, Graduate	\$4,382.50	\$10,352.50	
Engineering Graduate:	\$4,852.50	\$10,842.50	
Seed Technology & Business	\$5371.50	\$11,341.50	
Veterinary Medicine (12+ credits)	\$9,579.50	\$21,022.50	

For students enrolled for less than a full course load and for the most current and complete information, see the Fee Schedule Per Credit list at http://www.registrar.iastate.edu/fees/

Additional information:

Audits and zero credit courses: assessed according to contact hours; maximum charge for zero credit courses is three credit hours

Continuous registration fee for graduate students: \$70.

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.

Fee Policies and Descriptions: 2012-2013

• **Developmental courses** are assessed additional fees above and beyond tuition for other courses taken during the same term. Fee subject to change without notice.

> Math 10 - \$480 Chem 50 - \$350 Engl 99L - \$240 Engl 99R - \$160 Engl 995 - \$480 Frnch 97, Ger 97 and Span 97 - \$294

• **Distance education courses** are assessed at the resident rate and the 2 credit tuition minimum does not apply, with the exception of graduate level research courses.

- **Interim** (partial-semester, between-terms), **audit** (zerocredit), 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.
- Workshop fee for one-credit workshops, with no other course enrollments, is \$278 for undergraduate students and \$431 for graduate students.
- **Zero credit course** is assessed based on contact hours with a maximum assessment of 3 credits.

Tuition and Fees

Tuition and fees are subject to change without notice.

Payment of Fees

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

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

Deferred Billing

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

Monthly Payment Plan

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

Past Due Accounts

If payment of the minimum due is not made by the deadline printed on the billing statement, all fees become due immediately. A onepercent 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 of their decision not to attend classes for the current semester prior to the day class work begins,. All courses are removed and no tuition and fees are assessed. To cancel registration and avoid tuition penalty assessment, notify the Office of the Registrar by 4:00 p.m. Friday, August 19; or drop all of your classes through AccessPlus by 10 p.m. Sunday, August 21.

You may cancel your registration by contacting the Office of the Registrar at 515-294-1889 or go to the ISU index under Cancelling Registration. Students should make a record of the name of the person taking the call, as well as the time and date called.

Withdrawing Registration

Beginning the first day of class (Monday, August 22), students who decide not to continue attending classes must process a withdrawal form.

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

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

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

Tuition Adjustment Schedule

This tuition adjustment schedule is subject to change.

Tuition adjustments for withdrawals of registration are based upon the following table for Fall 2012:

Withdrawal Date	Student Pays
Aug. 20-24	10%
Aug. 25-31	25%
Sept. 1-10	50%
Sept. 11-17	75%
After Sept. 17	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 Tuition and Fees area of the Office of the Registrar at 515-294-1889 or registrar@iastate. edu for questions or deadlines for courses offered during sessions that are not specifically listed on the Tuition Adjustment Schedule.

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

Tuition Adjustment Schedule for Workshops and Short Courses

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

Appealing Tuition Assessments

Students may appeal a tuition and fees assessment for withdrawal by obtaining a "Procedures for Appealing Assessed Tuition" form from the Tuition and Fees Office, 0460 Beardshear. 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.

14

GLOSSARY OF FEES Activity, Services, Building and Recreatioon Fee

The activity, services, building and recreation fee is a mandatory fee that supports a variety of activities and services for all full time students. It is not based on whether or not a student uses an individual activity or service. This fee provides several benefits such as student admission rates to concerts and athletic events and unlimited use of CyRide. In addition, the fee provides support for campus recreation facilities, the Memorial Union, and campus organizations and services as allocated by the Government of the Student Body. Full-time students will be charged \$159.50 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 for domestic students (both graduate and undergraduate) is \$40; the international application fee for undergraduates is \$50 and for graduate students is \$90. This fee does not apply to special students or workshop applicants.

Delivery Fees

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

Health Facility Fee

All students are assessed an \$8 health facility fee, except for students exclusively registered for the following: distance education courses, (courses with sections beginning with an X); courses for which no tuition is assessed; continuous registration status courses; graduate students enrolled in GR ST 600, 601, Psych 597, 697; or high school students enrolled under the Postsecondary Enrollment Options Act. (Note: The health facility fee is mandatory for all students enrolled in the Students and Scholars Health Insurance Plan including all international students on an assistantship.)

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

Health Fee (Mandatory)

All students are assessed an \$98 Health Fee, except for students enrolled for four credits or less or students exclusively registered for the following: distance education courses (courses with section beginning with an X); courses for which no tuition is assessed; continuous registration status courses; weekend MBA courses; Lakeside Lab or geology field camp courses; graduate students enrolled in GR ST 600, 601, Psych 597, 697, or high school students enrolled under the PostSecondary Enrollment Options Act. (Note: The health fee is mandatory for all students enrolled in the Students and Scholars Health Insurance Plan including all international

Glossary of Fees

students on an assistantship.)

Students who withdraw or change to an exempt status (as defined above) will receive a credit adjustment of 100% through the tenth class day (September 3) with no adjustment after that time. No adjustment can be made if a student has used the services of the Thielen Student Health Center prior to withdrawing from or changing to an exempt status at the university. Students who add courses at any time during the term will be assessed the Health Fee according to the guidelines stated above.

Students who are exempt from the mandatory Health Fee may use the services of the Thielen Student Health Center on a fee for service basis or may elect to pay the \$98 Health Fee and \$8 Health Facility Fee, which allows participants to receive services at the Thielen Student Health Center for the same rate as students who pay the mandatory health fee. Spouses/domestic partners of students who wish to use the Thielen Student Health Center must pay the \$98 Health Fee and \$8 Health Facility Fee.

Contact the Thielen Student Health Center at 515-294-7523 for more information on adding the Health Fee.

Late Registration Fee

Sunday, August 19 is the last day to initiate a registration for full semester courses for Fall 2012 without a late registration fee. Beginning Monday, August 20, undergraduate students are assessed a late registration fee of \$20. Graduate students are assessed a late registration fee of \$20 the first week of classes, \$50 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..

Technology Fee

All students will be charged a computer technology fee each semester. Full-timegraduate time graduate and undergraduate students enrolled in the College of Engineering (including Systems Engineering) or students majoring in Agricultural Systems Technology or Industrial Technology are charged \$223 per semester. Full-time graduate and undergraduate students majoring in Computer Science, or Pre-Computer Science are charged \$223. Full-time undergraduate students enrolled in the College of Business except students in Pre-Business are charged \$135 per semester, while full-time graduate students are charge \$112 per semester. All other full-time undergraduate students will be charged the standard computer fee of \$115 per semester. Fulltime graduate students will be assessed \$92. Engineering and Computer Science graduate students with graduate assistant appointments will be assessed \$111.50. Business graduate students on assistantship will be assessed \$56. All other majors, regardless of the number of credits in and the fraction of time they are on appointment will be assessed \$46

Students enrolled less than full-time are assessed prorated technology fees based upon the number of credits in which they are enrolled. Students enrolled exclusively under the Postsecondary Enrollment Options Act; or students enrolled exclusively in courses for which no tuition is assessed are not assessed a computer fee. Technology fee adjustments will be made according to the schedule for a reduction in credits. Refunds for credit reductions below a full time load are 100 percent through the second week for a full semester course, ?, with no refunds after the second week. The tuition adjustment schedule also applies to technology fees for students who withdraw. Students who change their major will be charged the applicable technology fee for the major into which they transfer if the change occurs before the end of the second week. If the change occurs after the second week, then no change in the technology fee assessment will occur. Students who are double majors will be assessed the technology fee rate for the major having the higher rate.

Graduation Fee

The \$60.00 graduation fee is assessed to students when they submit an application for graduation. The fee partially covers the cost of such items as diplomas, diploma covers, data processing, personnel, the commencement program booklet, postage and mailing costs of diplomas not distributed at commencement, and the implementation of a new degree audit system. This fee is non-refundable

Health Facility Fee

All students are assessed an \$8 health facility fee for Fall 2012, except for students exclusively registered for the following: distance education courses; (courses with sections beginning with an X);courses for which no tuition is assessed; continuous registration status courses, graduate students enrolled in GR ST 600, 601, Psych 597, 697; or high school students enrolled under the Postsecondary Enrollment Options Act. Note: The health facility fee is mandatory for all students enrolled in the Students and Scholars Health Insurance Plan including all international students on an assistantship. For students who withdraw or change to an exempt status as defined above, the tuition adjustment schedule will also be used for the health facility fee.

Graduation

Undergraduate Students

Fall 2012 graduating seniors are encouraged to submit applications for graduation after registering for their final semester. Applications are available from the adviser, college student services office, the Registrar's Graduation Office, 210 Enrollment Services Center, or go to the ISU index under Graduation and Commencement. The application is due in 210 Enrollment Services Center by April 10, 2012. Applicants will be assessed a \$60 nonrefundable graduation fee the tenth day of classes.

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

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

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

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

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

Teacher Licensure

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

Graduate Students

Specific deadlines have been set by the Graduate College for all graduate students. Failure to meet these deadlines may result in the removal of the student's name from the graduation list for Fall 2012.

- An "Application for Graduation" (diploma slip) should be obtained from the students department or the Graduate College website and filed in the Graduate College by Friday, August 24.
- Last day for graduate students to cancel graduation is Octorber 31. All graduate students who haven't cancelled by this date will be assessed a nonrefundable graduation fee.
- A Request for "Final Oral Examination" form should be obtained from the students department and submitted to the Graduate College at least three weeks before the final oral examination.
- Final oral examination must be taken by Wednesday, November 21.
- Final signed thesis/dissertation form must be submitted to the Thesis Office, 1137 Pearson, by Tuesday, November 27. Last date for students with a thesis/dissortation (ETD) to upload final thesis to ProQuest/UMI for thesis approval must be submitted by Thursday, November 29.
- Signatures must be obtained on the "Graduate Student Approval Slip" by Friday, November 30 This form will be sent to their major professor or department when their "Request for Final Examination" is approved. All incompletes from past terms and conditions on the final examination must be removed by this date.
- Financial obligations owed to the university and loan exit interviews must be completed, as required, before graduation.

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

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

Student Records

Degree Audits

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

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

Freshman Year Report to High Schools

Board of Regents, State of Iowa universities participate with Iowa high schools in an analysis of freshman year academic performance at the end of their freshman year.

A report of all ISU freshmen is sent to the respective high school principals. This report shows how they and their high school classmates perform in comparison to the entire ISU freshman class. For further information, contact the Office of the Registrar, 214 Enrollment Services Center.

Transcripts

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

Grade Reports

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

Grade	Quality Points	Grade	Quality Points
А	4.00	С	2.00
A-	3.67	C-	1.67
B+	3.33	D+	1.33
В	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* catalog.

Repeated Courses

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

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

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

Veterans Educational Assistance

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

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

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

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

Information Disclosure for Students

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

Policy on Student Names

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

Release of Student Records

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

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

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

Changing an Address on AccessPlus

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

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

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

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

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

ISU ALERT

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

Third Party Access

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

Services for Students

Campus Parking

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

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

Child Care

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

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

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

Student Disability Resources

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

Identification Card (ISUCard)

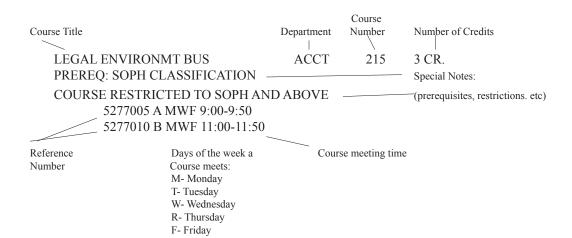
The Iowa State University student identification card (ISUCard) will be made available to students at the time of their first registration. This is a permanent card to be used while attending Iowa State. Loss of their ISUCard should be reported immediately to the ISUCard Office, 0530 Beardshear, where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

Spouses/Domestic Partners Cards

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

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

Course Information



Course Listing Information

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

Course Numbering System

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

Meeting Days and Times for Classes

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

Course Prerequisites

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

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

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

21

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 Student Scheduling Office, 515-294-2331.

Canceled Courses

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

Class Attendance

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

Courses Requiring Permission

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

Course Descriptions

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

Credit Involving a Paid Activity

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

Credits Limits

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

Distance Education Course Information

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

Experimental Courses

Experimental courses (course numbers ending in "X") are not included in the *Iowa State University Undergraduate and Graduate Courses and Programs* catalog. Course descriptions for experimental courses can be found through the ISU index under Experimental Course Descriptions.

Late Registration

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

Linked Courses

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

On-Campus Saturday and Evening Courses

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

Partial-Semester Courses

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

Pass-Not Pass

Students must contact their adviser/major professor to determine which courses they may take Pass-Not Pass. To take a course Pass-Not Pass, first add the course through the web registration system on a graded basis, then to declare the course as Pass-Not Pass, the student must obtain the signature of their adviser/major professor located in the Pass-Not Pass section of the Schedule Change/Restriction Waiver form. Process the form in the Registrar's Student Scheduling Office, 10 Enrollment Services Center. Check the university calendar for deadlines pertaining to Pass-Not Pass changes. For more information, refer to the *Iowa State University Undergraduate and Graduate Courses and Programs* catalog.

Registration Holds

If a student has a registration hold, they will not have access to register until the hold has been released by the initiating office. Go to *AccessPlus*, *Current Student Information* to view any registration holds.

Restricted Sections of Courses

Some course sections are restricted to students who meet specific criteria (major, college, year-in-school, etc.). If a department agrees to waive the restriction due to extenuating circumstances, students must obtain the designated departmental signature on a Schedule Change/Restriction Waiver form and process the form in the Registrar's Student Scheduling Office, 10 Enrollment Services Center.

Room Assignments

Beginning Monday, July 27, students may find room assignments by viewing their schedule on AccessPlus.

Time Conflicts

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

Validation of Enrollment

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

Videotaping/Audiotaping Classes

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

23

Night Examinations

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

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

Night Exams for Fall 2012

Updates are posted on the web under Night Exams.

Credit by Examination

General Information

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

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

Departmental Test-out Exams

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

CLEP Exams

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

CLEP exams are administered by the Student Counseling Service Testing Office, Room. 2030 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	8 12 16	
German Language	Ger 101, 102 Ger 101, 102, 201 Ger 101, 102, 201, 202	8 12 16	
Spanish Language	Span 101, 102 Span 101, 102, 201 Span 101, 102, 201, 202	8 12 16	
* Excludes Engineering majors ** Excludes biology and engineering majors			

***Excludes native or near-native speakers

Tentative Final Exam Schedule

All class work will close on Saturday, December 11 at 5 p.m..

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

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

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

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

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

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

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

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

Tentative Combined Group Exams

The following courses are most likely to have *combined group exams* scheduled for Fall 2011. (This list of group exam courses may change due to departmental preference and/or time and room scheduling difficulties.) For the list of exam days and times go to the ISU index under Final Exams.

Acct 215, 284, 285 Aer E 160 Agron 114 Astro 120 C E 332 Chem 163, 167, 177, 331 Chin 101 Com S 207, 227, 228 E M 274, 324, 345, 378 Engr 160 Fin 301 Frnch 101, 201 Geol 100 I E 305 Math 140, 142, 151, 165, 166, 195, 196, 265 Mat E 273 M E 270 Phys 111, 221, 221H, 222, 222H Psych 101 (Sec. A, B, C only), 230, 280 Soc 134 SCM 301 Span 97, 101, 201 Stat 326

Exams Based on First Contact

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

IOWA STATE UNIVERSITY

Registration Worksheet

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

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.

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

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

Notes

Registration Trial Schedule Grid

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

Registration Trial Schedule Grid

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

Campus Buildings and Abbreviations

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

Other Campus Buildings

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

* Residence Halls

FALL 2012	
ACCOUNTING	ACCOUNTING
LEGAL ENVIRONMT BUS ACCT 215 3 CREDITS Prereq: SOPH CLASSIFICATION Note: COURSE NOT OPEN TO FRESHMEN 5277005 A MWF 8:00-8:50 METTS: AUG 20-DEC 14	INTMED ACCOUNTING I Prereq: ACCT 285 Note: SECTIONS A YR 1-4 ONLY. S BUS U, BUSEC,
5277010 B MWF 9:00-9:50 MEETS: AUG 20-DEC 14	SCM MAJORS ONL 1118005 A1 TR 12:
FINANCIAL ACCOUNTNG ACCT 284 3 CREDITS Prereq: COURSE NOT OPEN TO FIRST TERM FRESHMEN Note: COURSE NOT OPEN TO FIRST-TERM FRESHMEN	MEETS: 1118010 A2 TR 12: MEETS: 1118015 B1 TR 11:
1110005 A TR 9:30-10:50 MEETS: AUG 20-DEC 14	MEETS: 1118020 B2 TR 11:
1110010 B TR 12:40-2:00 MEETS: AUG 20-DEC 14 1110015 C TR 11:00-12:15	MEETS: 1118025 C1 TR 8:0 MEETS:
MEETS: AUG 20-DEC 14 1110020 D TR 2:10-3:30	1118030 C2 TR 8:0 MEETS:
MEETS: AUG 20-DEC 14 MANAGERIAL ACCOUNTG ACCT 285 3 CREDITS Prereq: ACCT 284 Nichourgescheduled For deter so to	INTMD ACCOUNTING II Prereq: ACCT 386 Note: SEC Al,Bl,
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html. 1112005 A MWF 11:00-11:50	ONLY. SEC A2,B LSCM, MGMT, MI 1119005 A1 TR 8:0
MEETS: AUG 20-DEC 14 1112010 B TE 11:00-12:15	MEETS: 1119010 A2 TR 8:0
MEETS: AUG 20-DEC 14 1112015 C TR 12:40-2:00 MEETS: AUG 20-DEC 14	MEETS: 1119015 B1 TR 9:3
1112020 D TR 9:30-10:50	MEETS: 1119020 B2 TR 9:3
MEETS: AUG 20-DEC 14 1112025 E TR 8:00-9:20 MEETS: AUG 20-DEC 14	MEETS: 1119025 C1 TR 12: MILLING
MEETS: AUG 20-DEC 14 1112030 F MWF 12:10-1:00 MEETS: AUG 20-DEC 14 1112035 G MWF 1:10-2:00	MEETS: 1119030 C2 TR 12: MEETS:
1112035 G MWF 1:10-2:00 MEETS: AUG 20-DEC 14	ADV ACCT INFO SYSTM
THE ACCOUNTING CYCLE ACCT 301 1 CREDIT Prereq: ACCT 284 Note: CONCURRENT ENROLLMENT IN ACCT 285 RECOMMENDED. COURSE RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, FIN,	Prereq: ACCT 384 Note: COURSE RES Available for 9016005 A MWF 1C MEETS:
LSCM, MGMT, MIS, MKT, OSCM, P BUS, SCM UNDERGRAD MAJORS. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO REGISTER. Available for nonmajor graduate credit 1078005 ARRANGED	PRIN FED INCOME TAX Prereq: ACCT 285 Note: COURSE NOT GO TO 1200 GER
MEETS: AUG 20-DEC 14 Note: Course delivery is WWW	SECTIONS A1,B1 SECTIONS A2,B2 MGMT, MIS, MKT
BUSINESS LAW ACCT 316 3 CREDITS Prereg: ACCT 215	Available for 1121005 Al TR 9:3
Note: COURSE RESTRICTED TO COLLEGE OF BUSINESS ONLY. NOT OPEN TO P BUS MAJORS.	MEETS: 1121010 A2 TR 9:3
5278005 A MWF 12:10-1:00 MEETS: AUG 20-DEC 14	MEETS: 1121015 B1 TR 3:4 MEETS
INTMD MANAGERL ACCT ACCT 383 3 CREDITS Prereg: ACCT 285 OR ACCT 501 AND ACCT 301	MEETS: 1121020 B2 TR 3:4 MEETS:
Note: SECTIONS A1, B1, C1 RESTRICTED TO ACCT MAJORS. SECTIONS A2, B2, C2 RESTRICTED TO BUS S, BUS U, BUSEC,	1121025 C1 TR 8:0 MEETS:
FIN, LSCM, MGMT, MIS, MKT, OSCM, SCM MAJORS ONLY. NOT OPEN TO P BUS MAJORS	1121030 C2 TR 8:0 MEETS:
1117005 A1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 1117010 A2 MWF 9:00-9:50	NONPROFIT INST ACCT Prereq: ACCT 387
METTS: AUG 20-DEC 14 1117015 B1 MWF 10:00-10:50 B1 MWF 20:00-10:50	Note: COURSE RES UNDERGRAD MAJO
MEETS: AUG 20-DEC 14 1117020 B2 MWF 10:00-10:50 MEETS: AUG 20-DEC 14	GRADUATE STUDE TO ADD. Available for
1117025 C1 MWF 12:10-1:00 MEETS: AUG 20-DEC 14	1120005 A MWF 11 MEETS:
1117030 C2 MWF 12:10-1:00 MEETS: AUG 20-DEC 14	INDEPENDENT STUDY
ACCT INFO SYSTEMS ACCT 384 3 CREDITS Prereg: 285 OR 501, AND 301	Prereq: ACCT 285 PERMISSION OF Note: Department
Note: SECTIONS A1, B1,C1 RESTRICTED TO ACCT MAJORS YR 1-4 ONLY. SECTIONS A2, B2,C2 RESTRICTED TO BUS S,	****** SEE DE
BUS U, BUSEC, FIN, LSCM, MGMT, MIS, MKT, OSCM, SCM SCM MAJORS ONLY. 1123005 A1 MWF 1:10-2:00 MFTC: AUG 20-DEC 14	ADV ACCT PROBLEMS Prereq: ACCT 387 Note: COURSE RES
MEETS: AUG 20-DEC 14 1123010 A2 MWF 1:10-2:00 MEETS: AUG 20-DEC 14	GRADUATE STUDE TO ADD. Available for
1123015 B1 MWF 2:10-3:00 MEETS: AUG 20-DEC 14	Available for 7148005 A TR 12: MEETS:
1123020 B2 MWF 2:10-3:00 MEETS: AUG 20-DEC 14	INTERNATIONAL ACCT
1123025 C1 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 1123030 C2 MWF 12:10-1:00	Prereq: ACCT 386 Note: COURSE RES YR 1-4 ONLY. G
MEETS: AUG 20-DEC 14	FOR PERMISSION Available for
	9026005 A T 6:00 MEETS:

(CONTINUED) (CONTINUED) I ACCT 386 3 CREDITS 85 OR ACCT 501 AND ACCT 301 A1,B1,C1 RESTRICTED TO ACCT MAJORS SECTIONS A2,B2,C2 RESTRICTED TO BUS S, FIN, I BUS, LSCM, MGMT, MIS, MKT, OSCM, NLY. NOT OPEN TO P BUS MAJORS. 2:40-2:00 S: AUG 20-DEC 14 1:00-12:15 S: AUG 20-DEC 14 1:00-12:15 S: AUG 20-DEC 14 1:00-12:15 S: AUG 20-DEC 14 1:00-9:20 S: AUG 20-DEC 14 :00-9:20 S: AUG 20-DEC 14 : AUG 20-DEC 14 т ACCT 387 3 CREDITS

 36

 1, C1 RESTRICTED TO ACCT MAJORS YR 1-4

 ,B2, C2 FOR BUS S, BUS U, BUSEC, FIN,

 MIS, MKT, OSCM, SCM MAJORS ONLY.

 :00-9:20

 S: AUG 20-DEC 14

 :00-9:20

 S: AUG 20-DEC 14

 :30-10:50

 S: AUG 20-DEC 14

 :30-2:00

 S: AUG 20-DEC 14

 :40-2:00

 S: AUG 20-DEC 14

 :2:40-2:00

 S: AUG 20-DEC 14

 :2:40-2:00

 S: AUG 20-DEC 14

 6 M ACCT 484 3 CREDITS 34 SSTRICTED TO UNDERGRAD ACCT MAJORS r nonmajor graduate credit 10:00-10:50 S: AUG 20-DEC 14 S: AUG 20-DEC 14 AX ACCT 485 3 CREDITS 85 OR ACCT 501 AND ACCT 301 OT OPEN TO P BUS. GRADUATE STUDENTS ERDIN FOR PERMISSION TO ADD. B1,C1 RESTRICTED TO ACCT MAJORS ONLY. B2,C2 FOR BUS S, BUS U, BUSEC, FIN, LSCM, KT, OSCM, SCM MAJORS ONLY. B2,C2 FOR BUS S, BUS U, BUSEC, FIN, LSCM, KT, OSCM, SCM MAJORS ONLY. B2,C2 FOR BUS S, BUS U, BUSEC, FIN, LSCM, KT, OSCM, SCM MAJORS ONLY. 30-10:45 S: AUG 20-DEC 14 :40-5:00 S: AUG 20-DEC 14 :40-5:00 S: AUG 20-DEC 14 :00-9:20 S: AUG 20-DEC 14 :00-9:20 S: AUG 20-DEC 14 AUG 20-DEC 14 CT ACCT 488 3 CREDITS STRICTED TO COLLEGE OF BUSINESS ORS ONLY. NOT OPEN TO P BUS MAJORS. DENTS GO TO 1200 GERDIN FOR PERMISSION nonmajor graduate credit 1:00-11:50 3: AUG 20-DEC 14 ACCT 490 1- 3 CREDITS 5, SENIOR CLASSIFICATION, INSTRUCTOR tt permission required. DEPT FOR REFERENCE NUMBERS ACCT 495 3 CREDITS 7 STRICTED TO ACCT MAJORS YR 1-4 ONLY. DENTS GO TO 1200 GERDIN FOR PERMISSION nonmajor graduate credit :40-2:00 : AUG 20-DEC 14
 C
 ACCT 496
 3 CREDITS

 36 OR ACCT 501
 3
 STRICTED TO ACCT, I BUS MAJORS

 STRICTED TO ACCT, I BUS MAJORS
 GRADUATE STUDENTS GO TO 1200 GERDIN
 MMISSION TO ADD. le for nonmajor graduate credit T 6:00-9:30PM MEETS: AUG 28-NOV 13

ACCOUNTING (CONTINUED) INTRO TO AUDITING ACCT 497 3 CREDITS Prereq: ACCT 384, ACCT 387 AND STAT 326 Note: COURSE RESTRICTED TO ACCT MAJORS YR 1-4 ONLY. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD. Available for nonmajor graduate credit 1126005 A MW 3:40-5:00 MEETS: AUG 20-DEC 14 1126010 B MWF 8:00-8:50 MEETS: AUG 20-DEC 14 FINANCIAL ACCOUNTNG ACCT 501 3 CREDITS Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL PERMISSION 9339005 R W 8:30-11:50 MEETS: AUG 29-NOV 14 9339600 XA W 5:50-9:10PM MEETS: AUG 29-NOV 14 Note: NON-BUSINESS GRADUATE STUDENTS NEED TO CONTACT THE BUSINESS GRADUATE OFFICE FOR APPROVAL AT 515-294-8118 OR BUSGRADEIASTATE.EDU. Department permission required. Department permission required. Section XA is off campus Course delivery is On-site instruction Taught at, in or by DES MOINES ADV ACCT INFO SYSTM ACCT 584 3 CREDITS Prereq: ACCT 384 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS 9023005 A MWF 10:00-10:50 MEETS: AUG 20-DEC 14 ADV FEDERAL TAXATN ACCT 586 3 CREDITS Prereq: ACCT 485 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS 7001005 A TR 11:00-12:15 MEETS: AUG 20-DEC 14 SPECIAL TOPICS ACCT 590 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS ******* SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS FRAUD EXAM & PREVNT ACCT 591 3 CREDITS Prereq: ACCT 497 OR ACCT 501 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS 7436005 A M 6:00-9:20PM MEETS: AUG 20-NOV 12 ADV ACCNTNG PROBLMS ACCT 595 3 CREDITS Prereq: ACCT 387 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS 1011005 A TR 12:40-2:00 MEETS: AUG 20-DEC 14 INTERNATIONAL ACCT ACCT 596 3 CREDITS Prereq: ACCT 386 OR ACCT 501 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS 2892005 A T 6:00-9:20PM MEETS: AUG 28-NOV 13 FIN ACCT:THRY & ISS ACCT 598 3 CREDITS Prereq: ACCT 386 OR ACCT 501 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS 5338005 A W 6:00-9:20PM MEETS: AUG 29-NOV 14 REATIVE COMPONENT ACCT 599 2 CREDITS Prereq: ADMISSION TO THE MASTER OF ACCT PROGRAM Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS ****** SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT ADVERTISING ADVERTISING PRINCIP ADVRT 230 4667005 1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 3 CREDITS STRATEG PLAN AD&P.R ADVRT 301 3 CREDITS
Prereq: 230 OR JL MC 220; SOPHOMORE CLASSIFICATN
Note: SEC 1A,2A,ETC. RESTRICTED TO ADVRT, JL MC, P ADV,
P JMC SOPHOMORES AND ABOVE. SEC 1B,2B,ETC. RESTRICTED
TO MAJORS OTHER THAN ADVRT, JL MC, P ADV, P JMC.
4439005 1A MW 9:30-10:45
MEETS: AUG 20-DEC 14
Syllabus: http://www.jlmc.iastate.edu/undergrad
(gyllabus: http://www.jlmc.iastate.edu/undergrad Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html 4439010 1B MW 9:30-10:45 MEETS: AUG 20-DEC 14 Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html 4439015 2A TR 9:30-10:45 MEETS: AUG 20-DEC 14 Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html

Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html 4439020 2B TR 9:30-10:45 MEETS: AUG 20-DEC 14 Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html 4439025 3A TR 11:00-12:15 MEETS: AUG 20-DEC 14 Syllabus: http://www.jlmc.iastate.edu/undergrad /cyllabi.html /syllabi.html 4439030 3B TR 11:00-12:15 MEETS: AUG 20-DEC 14

STRATEG PLAN AD&P.R ADVRT 301 3 CREDI Syllabus: http://www.jlmc.iastate.edu/undergrad 3 CREDITS /syllabi.html 4439035 4A TR 12:40-2:00 MEETS: AUG 20-DEC 14 4439040 4B TR 12:40-2:00 MEETS: AUG 20-DEC 14 ADVERTSNG CREATIVTY ADVRT 334 3 CREDITS Prereq: 301; C+ OR BETTER IN JL MC 201 Note: COURSE RESTRICTED TO ADVRT, JL MC MAJORS ONLY 4669005 1 TR 9:00-10:30 ARRANGED MEETS: AUG 20-DEC 14 4669010 2 TR 1:10-2:40, ARRANGED MEETS: AUG 20-DEC 14 ADVERT MEDIA PLANNG ADVRT 335 3 CREDITS DVERI MEDIA PLANNG ADVRI 335 5 CREDIIS Prereg: ADVRT 301/JL MC 301 4670005 1A MWF 2:10-3:00 MEETS: AUG 20-DEC 14 Note: SEC LA FOR JL MC, ADVRT, P JMC, P ADV MAJORS ONLY Syllabus: http://www.jlmc.iastate.edu/undergrad Syllabus: http://www.jimc.fastate.cut,undelgiat /syllabi.html 4670010 1B MWF 2:10-3:00 MEETS: AUG 20-DEC 14 Note: SEC 1B FOR MAJORS OTHER THAN JL MC, ADVRT, P JMC, NOLE. SEC 1B FOR MAJORS OTHER THAN JL MC, ADVRT, P ADV Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html ADVERT ACCOUNT MGMT ADVRT 336 3 CREDITS Prereq: 301, C+ OR BETTER IN JL MC 201 Note: COURSE RESTRICTED TO ADVRT, JL MC MAJORS ONLY 4440005 1 TR 9:30-10:45 MEETS: AUG 20-DEC 14 PRO SKILL DEVEL:MAP ADVRT 390A Prereq: INSTRUCTOR PERMISSION 2398005 1 T 8:00-9:20 MEETS: AUG 20-DEC 14 Note: Instructor permission required. 2 CREDITS ADVERTISING CAMPGNS ADVRT 434 3 CRED Prereq: 301; C+ OR BETTER IN 334 OR 336; MAJOR STATUS 3 CREDITS STATUS Note: COURSE RESTRICTED TO ADVRT, JL MC MAJORS ONLY 4685005 1 TR 12:40-2:00 MEETS: AUG 20-DEC 14 Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html SPL TOP AD&PERSUASN ADVRT 497C 3 CREDITS PL TOP AD&PERSUASN ADVRT 497C 3 CREDITS Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2012 4213005 1A TR 12:40-2:00 MEETS: AUG 20-DEC 14 4213010 1B TR 12:40-2:00 MEETS: AUG 20-DEC 14 AEROSPACE ENGINEERING

ADVERTISING

ENGR HONORS ORIENTA AER E 101H R CREDIT Prereq: MEMBERSHIP IN THE FRESHMAN HONORS PROGRAM Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY 1172005 1 R 10:00-10:50 R 11:00-11:50 MEETS: AUG 20-DEC 14 1172010 2 T 2:10-3:00 T 3:10-4:00 MEETS: AUG 20-DEC 14 ORIEN LEARNING&TEAM AER E 112 1544005 A T 12:10-2:00 MEETS: AUG 20-DEC 14 1544010 B W 4:10-6:00PM MEETS: AUG 20-DEC 14 2 CREDITS WIĒRŠEMA J WIERSEMA J $\begin{array}{c} \mbox{MEETS: AUG 20-DEC 14} \\ \mbox{AEROSPAC ENG PROBLM AER E 160 3 CREDITS} \\ \mbox{Prereq: SATISFACTORY SCORES ON MATH PLACEMENT} \\ \mbox{EXAM; CREDIT OR ENROLLMENT IN MATH 142, 165} \\ \mbox{Note: COURSE RESTRICTED TO AER E MAJORS ONLY} \\ \mbox{Night exams scheduled. For dates go to} \\ \mbox{http://www.registrar.iastate.edu/exams/nitexam.html.} \\ 6215005 1 MW 12:10-1:00 \\ \mbox{MEETS: AUG 20-DEC 14} \\ 6215010 2 MW 12:10-1:00 \\ \mbox{MEETS: AUG 20-DEC 14} \\ 6215015 3 MW 12:10-1:00 \\ \mbox{WEETS: AUG 20-DEC 14} \\ 6215020 4 MW 10:00-10:50 \\ \mbox{W 2:10-4:00} \\ \mbox{MEETS: AUG 20-DEC 14} \\ 6215020 4 MW 10:00-10:50 \\ \mbox{W 2:10-4:00} \\ \mbox{MEETS: AUG 20-DEC 14} \\ \end{array}$

(CONTINUED)

AEROSPACE ENGI			
	NEERING		(CONTINUED)
Prereq: Note: CC OF THE PERMIS	URSE RESTRICTED HONORS PROGRAM	VIVERSITY HONORS TO AER E MAJORS OTHER QUALIFIED	WHO ARE MEMBERS
	MW 10:00-10: T 10:00-11:5 MEETS: AUG 2	0 0-DEC 14	
7571010 2	MW 10:00-10: R 2:10-4:00 MEETS: AUG 2	50 0-DEC 14	
NUM&GRAPHC&L	AB TCNO AER	E 161 4	CREDITS
Note: CC	. TR 9:30-10:5	TO AER E MAJORS 0	ONLY
	W 10:00-11:5 MEETS: AUG 2	0 0-DEC 14	
AEROSPACE SE	MINAR AER	.E 192 F	CREDIT
1085005	M 10:00-11:5 MEETS: AUG 2	0 0-DEC 14	
INTRO PERFRM Prereq: Note: CC	161, MATH 166, H	PHYS 221	CREDITS
6021005 1	TR 12:40-2:0 F 10:00-11:5	0 0 0 0 0 0	
6021010 2	F 12:10-2:00	0 - DEC 14	
6021015 3	MEEIS, AUG Z	0 0	
SCI BALLOON			CREDIT
2679005	R 4:10-5:00 MEETS: AUG 2	0-DEC 14	CREDIT
INDEPENDENT Prereq: *****	SOPHOMORE CLASS	E 290C 1- 2 IFICATION, DEPT A REFERENCE NUM	
AEROSPC ADVI	SNG SEM AER		CREDIT
	tory-Fail Only. M 12:10-2:00		ONLY
1086005 1 1086010 2	MEETS: AUG 2	0-DEC 14	
1080010 2	MEETS: AUG 2	0-DEC 14	
CAREER	PERMISSION OF DE SERVICES	E 298 F EPARTMENT AND ENG	CREDIT INEERING
******	story-Fail Only. SEE DEPT FOR	REFERENCE NUM	IBERS
****** FLIGHT EXPER	SEE DEPT FOR LIENCE AER	E 301 F	IBERS 2 CREDIT
****** FLIGHT EXPER Prereq: Note: CC	SEE DEPT FOR LIENCE AER CREDIT OR ENROLI	E 301 F	CREDIT
****** FLIGHT EXPER Prereq: Note: CC	SEE DEPT FOR LIENCE AER CREDIT OR ENROLI	E 301 F	CREDIT
******* FLIGHT EXPER Prereq: Note: CC Satisfac 1160005 1 Note: TH	SEE DEPT FOR CREDIT OR ENROLL UURSE RESTRICTED tory-Fail Only. MEETS: AUG 2 E WEDNESDAY 3:10	E 301 F MENT IN 355 TO AER E JUNIORS ARRANGED 0-DEC 14 -4:00 IS A ONE-T	CREDIT AND SENIORS IME ONLY
******* FLIGHT EXPER Prereq: Note: CC Satisfac 1160005 1 Note: TH MTG ON 1160010 2	SEE DEPT FOR RIENCE AER CREDIT OR ENROLI JURSE RESTRICTED tory-Fail Only. W 3:10-4:00, MEETS: AUG 2 MEETS: AUG 2 W WEDNESDAY 3:11 AUG 22. ALL OTT W 5:10-6:00P ARRANGED	E 301 F MENT IN 355 TO AER E JUNIORS ARRANGED 0-DEC 14 -4:00 IS A ONE-T HER TIMES ARE TO M	CREDIT AND SENIORS IME ONLY BE ARRANGED.
******* FLIGHT EXPER Prereq: Note: CC Satisfac 1160005 1 Note: TH MTG ON 1160010 2 Note: TH	SEE DEPT FOR CREDIT OR ENROLI URSE RESTRICTED URSE RESTRICTED (1) W 3:10-4:00, MEETS: AUG 2 W 5:10-6:00P ARRANGED MEETS: AUG 2 W 5:10-6:00P	E 301 F MENT IN 355 TO AER E JUNIORS ARRANGED 0-DEC 14 0-4:00 IS A ONE-T TER TIMES ARE TO	CREDIT AND SENIORS IME ONLY BE ARRANGED. ONE-TIME ONLY
******* FLIGHT EXPER Prereq: Note: CC Satisfac 1160005 1 Note: TH MTG ON 1160010 2 Note: TH MTG ON FLIGHT STRUC	SEE DEPT FOR CREDIT OR ENROLI URSE RESTRICTED URSE RESTRICTED MEETS: AUG 2 W 510-6:00P ARRANGED MEETS: AUG 2 W 5:10-6:00P ARRANGED MEETS: AUG 2 W 2:0-6:00P ARRANGED MEETS: AUG 2 MEETS:	E 301 F MENT IN 355 TO AER E JUNIORS ARRANGED 0-DEC 14 0-4:00 IS A ONE-T ter TIMES ARE TO M 0-DEC 14)-6:00 P.M. IS A HER TIMES ARE TO	CREDIT AND SENIORS IME ONLY BE ARRANGED. ONE-TIME ONLY
******* FLIGHT EXPER Prereq: Note: CC Satisfac 1160005 1 Note: TH MTG ON 1160010 2 Note: TH MTG ON FLIGHT STRUC Prereq: Note: CC	SEE DEPT FOR CREDIT OR ENROLI UNSE RESTRICTED UNSE RESTRICTED UNSE RESTRICTED UNSE RESTRICTED UNSE RESTRICTED MEETS: AUG 2 LE WEDNESDAY 3:1(AUG 22. ALL OTH MEETS: AUG 2 LE WEDNESDAY 5:1(AUG 22. ALL OTH T ANALY AER E M 324 UNSE RESTRICTED	E 301 F MENT IN 355 TO AER E JUNIORS ARRANGED 0-DEC 14 0-4:00 IS A ONE-T HER TIMES ARE TO M 0-DEC 14 0-6:00 P.M. IS A HER TIMES ARE TO . E 321 3 TO AER E JUNIORS	CREDIT AND SENIORS IME ONLY BE ARRANGED. ONE-TIME ONLY BE ARRANGED. CREDITS AND SENIORS
******* FLIGHT EXPER Prereq: Note: CC Satisfac 1160005 1 Note: TH MTG ON 1160010 2 Note: TH MTG ON FLIGHT STRUC Prereq: Note: CC	SEE DEPT FOR CREDIT OR ENROLI UNSE RESTRICTED UNSE RESTRICTED UNSE RESTRICTED UNSE RESTRICTED UNSE RESTRICTED MEETS: AUG 2 LE WEDNESDAY 3:1(AUG 22. ALL OTH MEETS: AUG 2 LE WEDNESDAY 5:1(AUG 22. ALL OTH T ANALY AER E M 324 UNSE RESTRICTED	E 301 F MENT IN 355 TO AER E JUNIORS ARRANGED 0-DEC 14 0-4:00 IS A ONE-T HER TIMES ARE TO M 0-DEC 14 0-6:00 P.M. IS A HER TIMES ARE TO . E 321 3 TO AER E JUNIORS	CREDIT AND SENIORS IME ONLY BE ARRANGED. ONE-TIME ONLY BE ARRANGED. CREDITS AND SENIORS
******* FLIGHT EXPER Prereq: Note: CC Satisfac 1160005 1 Note: TH MTG ON 1160010 2 Note: TH MTG ON FLIGHT STRUC Prereq: Note: CC	SEE DEPT FOR CREDIT OR ENROLI UNSER RESTRICTED HOTY-Fail Only. W 3:10-4:00, MEETS: AUG 2 E WEDNESDAY 3:11 AUG 22. ALL OTH ARANGED MEETS: AUG 2 E WEDNESDAY 5:11 AUG 22. ALL OTH T ANALY AER E M 324 UNSER RESTRICTED	E 301 F MENT IN 355 TO AER E JUNIORS ARRANGED 0-DEC 14 0-4:00 IS A ONE-T HER TIMES ARE TO M 0-DEC 14 0-6:00 P.M. IS A HER TIMES ARE TO . E 321 3 TO AER E JUNIORS	CREDIT AND SENIORS IME ONLY BE ARRANGED. ONE-TIME ONLY BE ARRANGED. CREDITS AND SENIORS
******* FLIGHT EXPER Prereq: Note: CC Satisfac 1160005 1 Note: TH MTG ON 1160010 2 Note: TH MTG ON FLIGHT STRUC Prereq: Note: CC Availa 7164010 2 AEROSPC STRU	SEE DEPT FOR CREDIT OR ENROLI UNSER RESTRICTED UNSER RESTRICTED UNSER RESTRICTED UNSER RESTRICTED UNSER SAUG 2 EWEDNESDAY 3:1(AUG 22. ALL OTH AUG 22. ALL OTH CAUG 22. ALL OTH T ANALY AER E M 324 UNSE RESTRICTED ble for nonmajon MWF 8:00-8:55 MEETS: AUG 2 UNSERS: AUG 2 UNSERS: AUG 2 MWF 11:00-11 MEETS: AUG 2 UNSERS: AUG 2 UNSER	E 301 F MENT IN 355 TO AER E JUNIORS ARRANGED 0-DEC 14 0-4:00 IS A ONE-T HER TIMES ARE TO M 0-DEC 14 0-6:00 P.M. IS A HER TIMES ARE TO E 321 3 TO AER E JUNIORS c graduate credit 0 0-DEC 14 :50 0-DEC 14 E 321L 2	CREDIT AND SENIORS IME ONLY BE ARRANGED. ONE-TIME ONLY BE ARRANGED. CREDITS AND SENIORS
******* FLIGHT EXPER Prereq: Note: CC Satisfac 1160005 1 Note: TH MTG 0N 1160010 2 Note: TH MTG 0N FLIGHT STRUC Prereq: Note: CC Availa 7164010 2 AEROSPC STRU Prereq: 9129005 1	SEE DEPT FOR CREDIT OR ENROLI UNSER RESTRICTED UNSER RESTRICTED UNSER RESTRICTED UNSER RESTRICTED UNSER RESTRICTED UNSER RESTRICTED MEETS: AUG 22 ALL OTF TANALY AER E M 324 UNSE RESTRICTED ble for nonmajon AWF 8:00-8:55 MEETS: AUG 22 MWF 11:00-11 MEETS: AUG 22 UTT LAB AER CREDIT OR ENROLI M 3:10-4:00 T 8:00-9:50	E 301 F MENT IN 355 TO AER E JUNIORS ARRANGED 0-DEC 14 -4:00 IS A ONE-T HER TIMES ARE TO M 0-DEC 14 -6:00 P.M. IS A HER TIMES ARE TO E 321 3 TO AER E JUNIORS c graduate credit 0-DEC 14 :50 0-DEC 14 E 321L 2 MENT IN 321	CREDIT AND SENIORS IME ONLY BE ARRANGED. ONE-TIME ONLY BE ARRANGED. CREDITS AND SENIORS
******* FLIGHT EXPER Prereq: Note: CC Satisfac 1160005 1 Note: TH MTG 0N 1160010 2 Note: TH MTG 0N FLIGHT STRUC Prereq: Note: CC Availa 7164010 2 AEROSPC STRU Prereq: 9129005 1	SEE DEPT FOR CREDIT OR ENROLI UNSE RESTRICTED tory-Fail Only. W 3:10-4:00, MEETS: AUG 2 EWEDNESDAY 3:10 AUG 22. ALL OTT W 5:10-6:00P ARRANGED MEETS: AUG 2 EWEDNESDAY 5:10 AUG 22. ALL OTT T ANALY AER EM 324 UNSE RESTRICTED ble for nonmajon MWF 8:00-8:55 MEETS: AUG 2 MWF 11:00-11 MEETS: AUG 2 CTR LAB AER CREDIT OR ENROLI M 3:10-4:00 T 8:00-9:50 MEETS: AUG 2 M 3:10-4:00 M 3:10-4:00	E 301 F MENT IN 355 TO AER E JUNIORS ARRANGED 0-DEC 14 0-DEC 14 0-6:00 P.M. IS A HER TIMES ARE TO E 321 3 TO AER E JUNIORS c graduate credit 0-DEC 14 :50 0-DEC 14 E 321L 2 MENT IN 321 0-DEC 14	CREDIT AND SENIORS IME ONLY BE ARRANGED. ONE-TIME ONLY BE ARRANGED. CREDITS AND SENIORS
******* FLIGHT EXPER Prereq: Note: CC Satisfac 1160005 1 Note: TH MTG 0N 1160010 2 Note: TH MTG 0N FLIGHT STRUC Prereq: Note: CC Availa 7164010 2 AEROSPC STRU Prereq: 9129005 1	SEE DEPT FOR SEE DEPT FOR CREDIT OR ENROLI UNSER RESTRICTED UNSER RESTRICTED (10, 10, 10, 10, 10, 10, 10, 10, 10, 10,	E 301 F MENT IN 355 TO AER E JUNIORS ARRANGED 0-DEC 14 0-4:00 IS A ONE-T HER TIMES ARE TO M 0-DEC 14 0-6:00 P.M. IS A HER TIMES ARE TO E 321 3 TO AER E JUNIORS c graduate credit 0-DEC 14 :50 0-DEC 14 E 321L 2 MENT IN 321 0-DEC 14 0-DEC 14 0-DEC 14 0-DEC 14 0-DEC 14 0-DEC 14	CREDIT AND SENIORS IME ONLY BE ARRANGED. ONE-TIME ONLY BE ARRANGED. CREDITS AND SENIORS
******* FLIGHT EXPER Prereq: Note: CC Satisfac 1160005 1 Note: TH MTG ON 1160010 2 Note: TH MTG ON FLIGHT STRUC Prereq: Note: CC Availa 7164010 2 AEROSPC STRU Prereq: 9129015 3	SEE DEPT FOR SEE DEPT FOR CREDIT OR ENROLI UNSER RESTRICTED UNSER RESTRICTED UNSER RESTRICTED STATUS WEETS: AUG 2 EWEDNESDAY 3:1(AUG 22. ALL OTH SECONDENSION MEETS: AUG 2 EWEDNESDAY 5:1(AUG 22. ALL OTH CAUG 22. ALL OTH TANALY AER E M 324 UNSE RESTRICTED ble for nonmajou AWF 8:00-8:50 MEETS: AUG 2 MWF 11:00-11 MEETS: AUG 2 MWF 11:00-11 MEETS: AUG 2 M 3:10-4:00 T 0:00-11:5 MEETS: AUG 2 M 3:10-4:00 T 0:00-11:5 MEETS: AUG 2 M 3:10-4:00 T 10-4:00 T 0:00-11:5 MEETS: AUG 2 M 3:10-4:00 T 10-4:00 T 0:00-11:5 MEETS: AUG 2 M 3:10-4:00 T 10-4:00 T 0:00-11:5 MEETS: AUG 2 M 3:10-4:00 T 0:00-11:5 MEETS: AUG 2 M 3:10-4:00 MEETS: AUG 2 M 3:10-4:00 M 3:10-	E 301 F MENT IN 355 TO AER E JUNIORS ARRANGED 0-DEC 14 0-4:00 IS A ONE-T HER TIMES ARE TO M 0-DEC 14 0-DEC	CREDIT AND SENIORS IME ONLY BE ARRANGED. ONE-TIME ONLY BE ARRANGED. CREDITS AND SENIORS
******* FLIGHT EXPER Prereq: Note: CC Satisfac 1160005 1 Note: TH MTG ON 1160010 2 Note: TH MTG ON FLIGHT STRUC Prereq: Note: CC Availa 7164010 2 AEROSPC STRU Prereq: 9129015 3 9129020 4	SEE DEPT FOR CREDIT OR ENROLI UNSE RESTRICTED UNSE RESTRICTED UNSE RESTRICTED UNSE RESTRICTED UNSE RESTRICTED UNSE RESTRICTED MEETS: AUG 2 E WEDNESDAY 3:11 AUG 22. ALL OTH ARRANGED MEETS: AUG 2 E WEDNESDAY 5:11 AUG 22. ALL OTH T ANALY AER E M 324 UNSE RESTRICTED D16 for nonmajor MWF 8:00-8:55 MEETS: AUG 2 UNSE RESTRICTED D16 for nonmajor MWF 8:00-8:55 MEETS: AUG 2 UNSE RESTRICTED D16 for NONMAJOR 20 M 3:10-4:00 T 10:00-11:5 MEETS: AUG 2 M 3:10-4:00 R 1:0-4:00 R 1:0-4:00 R 1:0-4:00 T 0:00-11:5 MEETS: AUG 2 M 3:10-4:00 R 1:0-4:00 R 1:0-4:00 T 1:0-2:00 METS: AUG 2 M 3:10-4:00 T 1:0-2:00 METS: AUG 2 M 3:10-4:00 T 1:0-2:00 METS: AUG 2 M 3:10-4:00 METS: AUG 2 M 3:10-4:00 R 1:0-2:00 METS: AUG 2 M 3:10-4:00 R 1:0-2:00 MEETS: AUG 2 M 3:0-2:00 MEETS: AUG 2 M 3:0-2:00 M 3:0-2:00 M 3:00 M 3:00 M 3:00 M 3:00 M 3:00 M 3:00 M 3:00 M 3:00 M 3:0	E 301 F MENT IN 355 TO AER E JUNIORS ARRANGED 0-DEC 14 0-4:00 IS A ONE-T HER TIMES ARE TO M 0-DEC 14 0-6:00 P.M. IS A HER TIMES ARE TO E 321 3 TO AER E JUNIORS c graduate credit 0 0-DEC 14 E 321L 2 MENT IN 321 0-DEC 14 0-DEC 14 0-DEC 14 0-DEC 14 0-DEC 14 0-DEC 14 0-DEC 14	CREDIT AND SENIORS IME ONLY BE ARRANGED. ONE-TIME ONLY BE ARRANGED. CREDITS AND SENIORS
******* FLIGHT EXPER Prereq: Note: CC Satisfac 1160005 1 Note: TH MTG ON 1160010 2 Note: TH MTG ON FLIGHT STRUC Prereq: Note: CC Availa 7164010 2 AEROSPC STRU Prereq: 9129015 3 9129020 4	SEE DEPT FOR SEE DEPT FOR CREDIT OR ENROLI UNSE RESTRICTED tory-Fail Only. W 3:10-4:00, MEETS: AUG 2 EWEDNESDAY 3:10 AUG 22. ALL OTT SIDO-6:00P ARRANGED MEETS: AUG 2 EWEDNESDAY 5:10 AUG 22. ALL OTT T ANALY AER E M 324 URSE RESTRICTED ble for nonmajon MWF 8:00-8:55 MEETS: AUG 2 UNSE RESTRICTED ble for nonmajon MWF 8:00-8:55 MEETS: AUG 2 MWF11:00-11 MEETS: AUG 2 M 3:10-4:00 T 1:00-11:5 MEETS: AUG 2 M 3:10-4:00 T 1:10-3:00 MEETS: AUG 2 M 3:10-4:00 R 1:10-3:00 MEETS: AUG 2 M 3:10-4:00 MEETS: AUG 2 MEETS:	E 301 F MENT IN 355 TO AER E JUNIORS ARRANGED 0-DEC 14 -4:00 IS A ONE-T HER TIMES ARE TO M 0-DEC 14 0-6:00 P.M. IS A HER TIMES ARE TO E 321 3 TO AER E JUNIORS c graduate credit 0-DEC 14 0-DEC 14	CREDIT AND SENIORS IME ONLY BE ARRANGED. ONE-TIME ONLY BE ARRANGED. CREDITS AND SENIORS
******* FLIGHT EXPER Prereq: Note: CC Satisfac 1160005 1 Note: TH MTG ON 1160010 2 Note: TH MTG ON FLIGHT STRUC Prereq: Note: CC Availa 7164010 2 AEROSPC STRU Prereq: 9129005 1 9129010 2 9129015 3 9129020 4 9129025 5 9129030 6	SEE DEPT FOR CREDIT OR ENROLI UNSE RESTRICTED UNSE RESTRICTED UNSE RESTRICTED UNSE RESTRICTED UNSE RESTRICTED UNSE RESTRICTED MEETS: AUG 22 ARANGED MEETS: AUG 22 ALL OTH AUG 22. ALL OTH T ANALY AER E M 324 UNSE RESTRICTED DIE for nonmajon MWF 8:00-8:55 MEETS: AUG 22 MWF 11:00-11 MEETS: AUG 22 CTR LAB AER CREDIT OR ENROLI M 3:10-4:00 T 0:00-11:5 MEETS: AUG 22 M 3:10-4:00 T 10:00-11:5 MEETS: AUG 22 M 3:10-4:00 T 1:00-11:5 MEETS: AUG 22 M 3:10-4:00 T 1:00-11:5 MEETS: AUG 22 M 3:10-4:00 T 1:10-3:00 MEETS: AUG 20 MEETS: AUG 20 METS: AUG 20 METS: AUG 20 M 3:10-4:00 T 1:00-11:5 MEETS: AUG 20 M 3:10-4:00 T 1:00-3:00 MEETS: AUG 20 METS: AUG 20 METS: AUG 20 MEETS:	E 301 F MENT IN 355 TO AER E JUNIORS ARRANGED 0-DEC 14 0-DEC 14 0-6:00 P.M. IS A HER TIMES ARE TO M 0-DEC 14 0-DEC 14	CREDIT AND SENIORS IME ONLY BE ARRANGED. ONE-TIME ONLY BE ARRANGED. CREDITS AND SENIORS

FALL

2012

AEROSPACE ENGINEERING (CONTINUED) DYNAMICS I AER E 351 3 CREDIT Prereq: E M 345, AER E 261, CREDIT OR ENROLLMENT IN AER E 243 ASTRODYNAMICS I 3 CREDITS IN AER E 243 Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS Available for nonmajor graduate credit Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html. 1168005 1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 1168010 2 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 AIRCRFT FLI DYN&CTL AER E 355 3 CREDITS Prereq: 261, MATH 267, E M 345 Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS Available for nonmajor graduate credit 1056005 1 MWF 1:10-2:00 MEETS: AUG 20-DEC 14 1056010 2 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 COMP TECHNQ AER DSN AER E 361 3 CREDITS Prereq: 243, MATH 267, E M 324, E M 345 Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS Available for nonmajor graduate credit 1170010 1 TR 11:00-11:50 T 12:10-2:00 MEETS: AUG 20-DEC 14 ADVISNG SEMINR AER E 391 R CRI Note: COURSE RESTRICTED TO AER E MAJORS ONLY AERO ADVISNG SEMINR R CREDIT
 Note:
 Course Restricted to ABR E P

 Satisfactory-Fail Only.
 1129005
 1 W 3:10-4:00

 MEETS:
 AUG 20-DEC 14

 1129010
 2 W 5:10-6:00PM

 MEETS:
 AUG 20-DEC 14
 INTERNSHIP AER E 397 R CREDIT Prereq: PERMISSION OF DEPARTMENT AND ENGR CAREER SERVICES Note: MAY ONLY REGISTER FOR ONE SEMESTER OF AER E 397 PER ACADEMIC YEAR Satisfactory File ENGR INTERNSHIP Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS COOPERATIVE EDUC AER E 398 R CREE Prereq: 298, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS R CREDIT AERO VEHIC PROPUL I AER E 411 3 CREDITS Prereq: 311 Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS Available for nonmajor graduate credit 6028005 1 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 6028010 2 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 COMPOSITE FLT STRUC AER E 423 3 CREDITS Prereq: E M 324, MAT E 272 Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS Note: COURSE RESTRICTED TO AER E JUNIORS Available for nonmajor graduate credit 4615005 1 MW 9:00-9:50 MEETS: AUG 20-DEC 14 4615010 2 MW 9:00-9:50 T 2:10-4:00 MEETS: AUG 20-DEC 14 4615015 3 MW 9:00-9:50 R 2:10-4:00 MEETS: AUG 20-DEC 14 4615020 4 MW 9:00-9:50 T 8:00-9:50 MEETS: AUG 20-DEC 14 FLT CONTROL SYST II AER E 432 3 CREDITS LT CONTROL SIST 11 FAR 2 ---Prereq: 331 Note: Available for nonmajor graduate credit 1181005 MWF 8:00-8:50 MEETS: AUG 20-DEC 14 SPACCRFT DYNM&CNTRL AER E 433X 3 CREDITS Prereq: E M 345 Note: Available for nonmajor graduate credit 4709005 1 TR 2:10-3:30 MEETS: AUG 20-DEC 14 V/STOL AERODYN&PERF AER E 442 3 CREDITS Prereq: 355 Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS Available for nomajor graduate credit 1183005 TR 2:10-3:30 MEETS: AUG 20-DEC 14

FALL 2012
AEROSPACE ENGINEERING (CONTINUED)
COMP FLUID MCH&HT I AER E 446 3 CREDITS
Prereq: 161, 243 Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
Available for nonmajor graduate credit 8091005 MWF 10:00-10:50 MEETS: AUG 20-DEC 14
ASTRODYNAMICS II AER E 451 3 CREDITS Prereg: 351
Note: COURSE RESTRICTED TO AER E JUNIORS AND SENIORS Available for nonmajor graduate credit 1184005 1 MWF 12:10-1:00 MEETS: AUG 20-DEC 14
MOD DESIGN METHODOL AER E 461 3 CREDITS
Prereq: 361,311,321,351,355 Note: COURSE RESTRICTED TO AER E SENIORS ONLY
Available for nonmajor graduate credit 1186005 1 TR 10:00-10:50
T 4:10-6:00PM MEETS: AUG 20-DEC 14
1186010 2 TR 10:00-10:50 W 4:10-6:00PM MEETS: AUG 20-DEC 14
DESIGN AEROSPAC SYS AER E 462 3 CREDITS
Prereq: 461 Note: COURSE RESTRICTED TO AER E SENIORS ONLY
1187005 1 T 9:00-9:50 TR 10:00-11:50 MEETS: AUG 20-DEC 14
MULTIDISC ENGR DSGN AER E 466 3 CREDITS Prereg: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF
GRADUATION, PERMISSION OF INSTRUCTOR 8778005 1 M 4:10-5:00, ARRANGED MEETS: AUG 20-DEC 14
MEETS: AUG 20-DEC 14
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 STUDENTS IN THE UNIVERSITY HONORS PROGRAM
****** SEE DEPT FOR REFERENCE NUMBERS
INDEP STUDY DESIGN AER E 4901 1-6 CREDITS Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL ******* SEE DEPT FOR REFERENCE NUMBERS
IND STU NONDESTR EV AER E 490J 1-6 CREDITS
Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL ******* SEE DEPT FOR REFERENCE NUMBERS
IND STU WIND 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
SHE DELT FOR REFERENCE NONDERS
INDEPENDENT STUDY AER E 4900 1- 6 CREDITS Prereq: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL Note: COURSE ONLY OFFERED FOR 1-3 CREDITS FALL 2012
****** SEE DEPT FOR REFERENCE NUMBERS
AERO ADVISNG SEMINR AER E 491 R CREDIT Note: COURSE RESTRICTED TO AER E SENIORS ONLY
Satisfactory-Fail Only. 1198005 1 R 12:40-1:30
MEETS: AUG 20-DEC 14

(CONTINUED) AEROSPACE ENGINEERING COOPERATIVE EDUC AER E 498 R CREDIT Prereq: 398, PERMSN OF DEPARTMENT AND ENGINEERING CAREER SERVICES Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS SENIOR PROJECT AER E 499 1- 2 CREDI Prereq: SENIOR CLASSIFICATION, CR OR ENR IN 491 4759005 ARRANGED 1- 2 CREDITS SENIOR PROJECT ARRANGED MEETS: AUG 20-DEC 14 ADV MECH OF MATERLS AER E 514 Prereq: E M 324 7680005 1 MWF 3:10-4:00 MEETS: AUG 20-DEC 14 3 CREDITS INCOMPRSS FLOW AERO AER E 541 Prereq: 311 OR M E 335 1208005 A MWF 1:10-2:00 MEETS: AUG 20-DEC 14 3 CREDITS FLUI MECH&HEAT TR I AER E 546 3 Prereq: CR OR ENROLLMT IN 541 OR M E 538 1212005 A MWF 10:00-10:50 MEETS: AUG 20-DEC 14 3 CREDITS ORBITAL MECHANICS AER E 551 3 CREDITS
 Indiana
 Mechanica

 Prereq:
 351

 1214005
 MWF 12:10-1:00

 MEETS:
 AUG 20-DEC 14
 GUIDANCE AER VEHICL AER E 556 3 CREDITS UIDANCE AER VEHICE ---Prereq: 331 8722005 MWF 3:10-4:00 MEETS: AUG 20-DEC 14 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 A TR 8:00-9:15 MEETS: AUG 20-DEC 14 MCH COMPOSITE MATLS AER E 569 3 CREDITS Prereq: E M 324 7520005 1 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 LINEAR SYSTEMS AER E 577 3 C Prereq: E E 324 OR AER E 331 OR M E 414 OR MATH 415; AND MATH 307 8190005 A TR 2:10-3:30 MEETS: AUG 20-DEC 14 3 CREDITS PERTURBATION METHDS AER E 581 3 CREDITS Prereq: MATH 267 7884005 1 TR 9:30-10:45 MEETS: AUG 20-DEC 14 SPL TOP AER DYNAMCS AER E 590A 1- 5 CREI ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS PULSION AER E 590B 1- 5 CREI SEE DEPT FOR REFERENCE NUMBERS SPCL TOP PROPULSION 1- 5 CREDITS 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 CREI ****** SEE DEPT FOR REFERENCE NUMBERS 5 CREDITS OUS AER AER E 590H 1- 5 CREDITS SEE DEPT FOR REFERENCE NUMBERS SPL TOP VISCOUS AER SPECL TOPICS DESIGN AER E 5901 1- 5 CREDITS Note: COURSE ONLY OFFERED FOR 1-3 CREDITS FALL 2012 ****** SEE DEPT FOR REFERENCE NUMBERS SPL TOP HYPERSONICS AER E 590J 1- 5 CREDITS Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2012 ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOP COMP AERODY AER E 590K 1- 5 CREDITS ******* SEE DEPT FOR REFERENCE NUMBERS MIZATN AER E 590L 1- 5 CREDITS SEE DEPT FOR REFERENCE NUMBERS SPCL TOP OPTIMIZATN SPL TOP NONDESTR EV AER E 590M 1- 5 CRE ****** SEE DEPT FOR REFERENCE NUMBERS 1- 5 CREDITS

FALL	2012
AEROSPACE ENGINEERING	(CONTINUED)
SPL TOP WIND ENGINR AF ****** SEE DEPT FC	ER E 590N 1- 5 CREDITS DR REFERENCE NUMBERS
CREATIVE COMPONENT AF ****** SEE DEPT FC	ER E 599 1- 5 CREDITS DR REFERENCE NUMBERS
FLUID FLOW STABILTY AN Prereq: AER E 541 4710005 1 MWF 2:10-3: MEETS: AUG	ER E 640X 3 CREDITS 00 20-DEC 14
ADV TOP AER DYNAMCS AF ****** SEE DEPT FC	ER E 690A 1- 5 CREDITS DR REFERENCE NUMBERS
	ER E 690B 1- 5 CREDITS DR REFERENCE NUMBERS
ADV TOP AEROS STRUC AF ****** SEE DEPT FO	ER E 690C 1- 5 CREDITS DR REFERENCE NUMBERS
ADV TOP FLIGHT DYNA AF ****** SEE DEPT FC	CR E 690D 1- 5 CREDITS DR REFERENCE NUMBERS
ADV TOP SPACECR SYS AF ****** SEE DEPT FC	CR E 690E 1- 5 CREDITS DR REFERENCE NUMBERS
	CR E 690F 1- 5 CREDITS DR REFERENCE NUMBERS
ADV TOP VISCOUS AER AF ****** SEE DEPT FO	ER E 690H 1- 5 CREDITS DR REFERENCE NUMBERS
	ER E 690K 1- 5 CREDITS DR REFERENCE NUMBERS
	ER E 690L 1- 5 CREDITS DR REFERENCE NUMBERS
ADV TOP WIND ENGINR AF ****** SEE DEPT FO	ER E 690M 1- 5 CREDITS DR REFERENCE NUMBERS
Prereq: PERMISSION OF	ER E 697 R CREDIT DOGE, GRADUATE CLASSIFICATN
Satisfactory-Fail Only 8131005 ARRANGED MEETS: AUG	
RESEARCH AF ****** SEE DEPT FO	ER E 699 VAR. CREDITS DR REFERENCE NUMBERS
AFRICAN AND AFRIC	AN AMERICAN STUDIES
INTRO AFRIC AMER ST AF	
Note: Meets U.S. diver	F AM 201 3 CREDITS sity reqmt n required 1st week.
Note: Meets U.S. diver Instructor permissio 8310005 A TR 12:40-23 MEETS: AUG 8310010 B TR 11:00-12	sity reqmt n required 1st week. 00 20-DEC 14 :20
Note: Meets U.S. diver Instructor permissio 8310005 A TR 12:40-2: MEETS: AUG 8310010 B TR 11:00-12 MEETS: AUG	sity requited 1st week. 00 20-DEC 14 :20 20-DEC 14
Note: Meets U.S. diver Instructor permissio 8310005 A TR 12:40-2: MEETS: AUG 8310010 B TR 11:00-12 MEETS: AUG 8310015 C TR 9:30-10: MEETS: AUG ETHNIC&RACE RELATNS AH Prereg: SOC 130 OR 134	sity requit n required 1st week. 00 20-DEC 14 20-DEC 14 50 20-DEC 14 50 20-DEC 14 7 AM 330 3 CREDITS
Note: Meets U.S. diver Instructor permissio 8310005 A TR 12:40-2: MEETS: AUG 8310010 B TR 11:00-12 MEETS: AUG 8310015 C TR 9:30-10: MEETS: AUG ETHNIC&RACE RELATNS AH Prereq: SOC 130 OR 134 Note: Meets U.S. diver 8638005 A1 TR 9:30-10:	sity required 1st week. 0 20-DEC 14 50 20-DEC 14 50 20-DEC 14 50 F AM 330 3 CREDITS sity required 50
Note: Meets U.S. diver Instructor permissio 8310005 A TR 12:40-2: MEETS: AUG 8310010 B TR 11:00-12 MEETS: AUG 8310015 C TR 9:30-10: MEETS: AUG ETHNIC&RACE RELATNS AH Prereq: SOC 130 OR 134 Note: Meets U.S. diver 8638005 A1 TR 9:30-10: MEETS: AUG Note: SEC A1 RESTRICTE MADORS ONLY	sity requit n required 1st week. 00 20-DEC 14 50 20-DEC 14 57 AM 330 3 CREDITS sity requit 20-DEC 14 20-DEC 14 D TO SOC, P S A, INDIS - CJ ST
Note: Meets U.S. diver Instructor permissio 8310005 A TR 12:40-2: MEETS: AUG 8310010 B TR 11:00-12 MEETS: AUG 8310015 C TR 9:30-10: MEETS: AUG ETHNIC&RACE RELATNS AH Prereq: SOC 130 OR 134 Note: Meets U.S. diver 8638005 A1 TR 9:30-10: MEETS: AUG Note: SEC A1 RESTRICTE MAJORS ONLY 8638010 A2 TR 9:30-10: MEETS: AUG Note: SEC A2 RESTRICTE	sity requit n required 1st week. 0 20-DEC 14 5:20 20-DEC 14 50 20-DEC 14 F AM 330 3 CREDITS sity requit 50 20-DEC 14 D TO SOC, P S A, INDIS - CJ ST 50 20-DEC 14 D TO MAJORS OTHER THAN INDIS -
Note: Meets U.S. diver Instructor permissio 8310005 A TR 12:40-2: MEETS: AUG 8310010 B TR 11:00-12 MEETS: AUG 8310015 C TR 9:30-10: MEETS: AUG 8310015 C TR 9:30-10: MEETS: AUG Prereq: SOC 130 OR 134 Note: Meets U.S. diver 8638005 A1 TR 9:30-10: MEETS: AUG Note: SEC A1 RESTRICTE MAJORS ONLY 8638010 A2 TR 9:30-10: MEETS: AUG Note: SEC A2 RESTRICTE CJ ST, SOC, P S A 8638015 B1 TR 11:00-12 MEETS: AUG	sity requit n required 1st week. 0 20-DEC 14 50 20-DEC 14 50 20-DEC 14 F AM 330 3 CREDITS sity requit 50 20-DEC 14 D TO SOC, P S A, INDIS - CJ ST 50 20-DEC 14 D TO MAJORS OTHER THAN INDIS - 220-DEC 14 D TO MAJORS OTHER THAN INDIS - 220-DEC 14
Note: Meets U.S. diver Instructor permissio MEETS: AUG 8310010 B TR 11:00-12 MEETS: AUG 8310015 C TR 9:30-10: MEETS: AUG 8310015 C TR 9:30-10: MEETS: AUG ETHNIC&RACE RELATNS AH Prereq: SOC 130 OR 134 Note: Meets U.S. diver 8638005 A1 TR 9:30-10: MEETS: AUG Note: SEC A1 RESTRICTE MAJORS ONLY 8638010 A2 TR 9:30-10: MEETS: AUG Note: SEC A2 RESTRICTE CJ ST, SOC, P S A 8638015 B1 TR 11:00-12 MAJORS ONLY 8638020 B2 TR 11:00-12	sity required 1st week. 0 20-DEC 14 520-DEC 14 50 20-DEC 14 50 20-DEC 14 50 20-DEC 14 50 20-DEC 14 50 20-DEC 14 D TO MAJORS OTHER THAN INDIS - 52 20-DEC 14 D TO MAJORS OTHER THAN INDIS - 52 20-DEC 14 D TO P S A, SOC, INDIS - CJ ST 22 20-DEC 14 D TO P S A, SOC, INDIS - CJ ST 22 20-DEC 14 D TO P S A, SOC, INDIS - CJ ST 22 20-DEC 14
Note: Meets U.S. diver Instructor permissio MEETS: AUG 8310010 B TR 11:00-12 MEETS: AUG 8310015 C TR 9:30-103 MEETS: AUG 8310015 C TR 9:30-103 MEETS: AUG ETHNIC&RACE RELATNS AH Prereq: SOC 130 OR 134 Note: Meets U.S. diver 8638015 A1 TR 9:30-103 MEETS: AUG Note: SEC A1 RESTRICTE MAJORS ONLY 8638010 A2 TR 9:30-103 MEETS: AUG Note: SEC A2 RESTRICTE CJ ST, SOC, P S A 8638015 B1 TR 11:00-12 MEETS: AUG Note: SEC A1 RESTRICTE CJ ST, SOC, P S A 8638015 B1 TR 11:00-12 MEETS: AUG Note: SEC B1 RESTRICTE MAJORS ONLY 8638020 B2 TR 11:00-12 MEETS: AUG	sity required 1st week. 0 20-DEC 14 5:20 20-DEC 14 50 20-DEC 14 F AM 330 3 CREDITS sity requirt 50 20-DEC 14 D TO SOC, P S A, INDIS - CJ ST 50 20-DEC 14 D TO MAJORS OTHER THAN INDIS - 20-DEC 14 D TO P S A, SOC, INDIS - CJ ST 20-DEC 14 D TO P S A, SOC, INDIS - CJ ST 20-DEC 14 ICTED TO MAJORS OTHER THAN
Note: Meets U.S. diver Instructor permissio MEETS: AUG 8310010 B TR 11:00-12 MEETS: AUG 8310015 C TR 9:30-10: MEETS: AUG 8310015 C TR 9:30-10: MEETS: AUG ETHNIC&RACE RELATNS AH Prereq: SOC 130 OR 134 Note: Meets U.S. diver 8638005 A1 TR 9:30-10: MEETS: AUG Note: SEC A1 RESTRICTE MAJORS ONLY 8638010 A2 TR 9:30-10: MEETS: AUG Note: SEC A2 RESTRICTE CJ ST, SOC, P S A 8638015 B1 TR 11:00-12 MEETS: AUG Note: SEC B1 RESTRICTE MAJORS ONLY 8638020 B2 TR 11:00-12 MEETS: AUG Note: SEC TI RESTRICTE MAJORS ONLY 8638020 B2 TR 11:00-12 MEETS: AUG Note: SECTION B2 RESTRICTE SOC, P S A, INDIS - WOMEN OF COLORU.S AH Prereq: 3 CREDITS IN W Note: Meets U.S. diver	sity required 1st week. 0 20-DEC 14 5:20 20-DEC 14 50 20-DEC 14 57 AM 330 3 CREDITS sity requirt 50 20-DEC 14 D TO SOC, P S A, INDIS - CJ ST 50 20-DEC 14 D TO MAJORS OTHER THAN INDIS - 20-DEC 14 D TO P S A, SOC, INDIS - CJ ST 20-DEC 14 D TO P S A, SOC, INDIS - CJ ST 2:20 20-DEC 14 D TO P S A, SOC, INDIS - CJ ST 2:20 20-DEC 14 D TO P S A, SOC, INDIS - CJ ST 2:20 20-DEC 14 ICTED TO MAJORS OTHER THAN CJ ST 7 AM 350 3 CREDITS S OR AF AM sity requir
Note: Meets U.S. diver Instructor permissio MEETS: AUG 8310015 A TR 12:40-23 MEETS: AUG 8310015 C TR 9:30-103 MEETS: AUG 8310015 C TR 9:30-103 MEETS: AUG ETHNIC&RACE RELATNS AH Prereq: SOC 130 OR 134 Note: Meets U.S. diver 8638015 A1 TR 9:30-103 MEETS: AUG Note: SEC A1 RESTRICTE MAJORS ONLY 8638010 A2 TR 9:30-103 MEETS: AUG Note: SEC A1 RESTRICTE CJ SCC, P S A 8638015 B1 TR 11:00-12 MEETS: AUG Note: SEC A1 RESTRICTE CJ SCC, P S A 8638015 B1 TR 11:00-12 MEETS: AUG Note: SEC TI RESTRICTE MAJORS ONLY 8638020 B2 TR 11:00-12 MEETS: AUG Note: SECTION B2 RESTR SOC, P S A, INDIS - WOMEN OF COLORU.S AH Prereq: 3 CREDITS IN W Note: Meets U.S. diver Available for nonmaj	sity reqmt n required 1st week. 0 20-DEC 14 20-DEC 14 20-DEC 14 7 AM 330 3 CREDITS sity reqmt 50 20-DEC 14 D TO SOC, P S A, INDIS - CJ ST 50 20-DEC 14 D TO MAJORS OTHER THAN INDIS - 22:20 20-DEC 14 D TO P S A, SOC, INDIS - CJ ST 20-DEC 14 ICTED TO MAJORS OTHER THAN CJ ST 7 AM 350 3 CREDITS S OR AF AM sity reqmt or graduate credit
Note: Meets U.S. diver Instructor permissio MEETS: AUG 8310010 B TR 11:00-12 MEETS: AUG 8310015 C TR 9:30-10: MEETS: AUG 8310015 C TR 9:30-10: MEETS: AUG ETHNIC&RACE RELATNS AH Prereq: SOC 130 OR 134 Note: Meets U.S. diver 8638015 Al TR 9:30-10: MEETS: AUG Note: SEC Al RESTRICTE MAJORS ONLY 8638010 A2 TR 9:30-10: MEETS: AUG Note: SEC A2 RESTRICTE CJ ST, SOC, P S A 8638015 Bl TR 11:00-12 MEETS: AUG Note: SEC BL RESTRICTE CJ ST, SOC, P S A 8638020 B2 TR 11:00-12 MEETS: AUG Note: SECTION B2 RESTR SOC, P S A, INDIS - WOMEN OF COLORU.S AH Prereq: 3 CREDITS IN W Note: Meets U.S. diver Available for nonmaj Instructor permissio	sity reqmt n required 1st week. 00 20-DEC 14 20-DEC 14 20-DEC 14 7 AM 330 3 CREDITS sity reqmt 50 20-DEC 14 D TO SOC, P S A, INDIS - CJ ST 50 20-DEC 14 D TO MAJORS OTHER THAN INDIS - 220 20-DEC 14 D TO P S A, SOC, INDIS - CJ ST 220 20-DEC 14 D TO P S A, SOC, INDIS - CJ ST 220 20-DEC 14 ICTED TO MAJORS OTHER THAN CJ ST 7 AM 350 3 CREDITS S OR AF AM sity reqmt 20-DEC 14 F AM 460 3 CREDITS S OR AF GAL 5 AM 460 3 CREDITS 5 AM 460 3 CREDITS

AFRICAN AND AFRICAN AMERICAN ST	FUDIES	(CONTINUI
INDEPENDENT STUDY AF AM 4 Prereq: 6 CR IN AF AM, PERMI AND OF THE CHAIR OF THE AF	SSION OF INSTE F AM STUDIES PE	CREDITS RUCTOR ROGRAM
Note: Instructor permission 8357005 ARRANGED MEETS: AUG 20-DE	-	
AGRICULTURAL EDUCAT	ION & STU	JDIES
ORIENT AG &LIFE ED AGEDS 1 1268005 1 TR 2:10-3:00 MEETS: AUG 20-00		CREDIT
ORIENTATION AGRI ST AGEDS 1 1383005 1 TR 2:10-3:00 MEETS: AUG 20-00 1383010 2 TR 2:10-3:00		CREDIT
MEETS: AUG 20-00 ORIENT AG &LIFE SCI AGEDS 1 8358005 TR 2:10-3:00 MEETS: AUG 20-00	110C .5	CREDIT
DEAN'S LDRSHP SEMNR AGEDS I Prereq: PERMISSION OF THE AG ASSOCIATE DEAN FOR ACADEMI 1334005 T 12:40-2:00	111 1 US COLLEGE	CREDIT
MEETS: AUG 21-OC SUCCESS SEMINAR I AGEDS 1 Prereq: PROJECTED SOPHOMORE AT LEAST 24 CREDITS	CT 30 113 1	CREDIT N OR
Satisfactory-Fail Only. 9230005 W 4:10-5:00 MEETS: AUG 20-DF		
INITIAL FLD EXPRNCE AGEDS 1 Prereq: CLASSIFICATION IN AN MAJOR 4766005 TR 1:10-2:00 MEETS: AUG 20-DE	I AG AND LIFE S	CREDIT SCIENCES
FIELD EXP H.S. AGRI AGEDS 2		CREDIT
Prereq: 110 7586005 1 ARRANGED MEETS: AUG 20-DE		CREDIT
FIELD EXP AG INDUST AGEDS 2 Prereq: 110 7603005 1 ARRANGED MEETS: AUG 20-DE		CREDIT
CAREER SEMINAR AGEDS 2 Prereq: SOPHOMORE CLASSIFICA 1385005 1 TR 11:00-11:50 MEETS: AUG 20-OC 1385010 2 TR 11:00-11:50 MEETS: OCT 15-DF	215 1 NTION CT 12	CREDIT
FOUND AG ED PROGRMS AGEDS 3 8790005 TR 9:30-10:50 MEETS: AUG 20-DF		CREDITS
PRESENTN STRATEGIES AGEDS 3 1272005 1 MWF 11:00-11:50 MEETS: AUG 20-DF 1272010 2 MWF 9:00-9:50 MEETS: AUG 20-DF 1272015 3 TR 8:00-9:20 MEETS: AUG 20-DF 1272020 4 R 6:00-9:00PM S 8:00-5:00 MEETS: OCT 4-DEC Note: ONE SATURDAY MEETING	EC 14 EC 14 EC 14	CREDITS
SCI WITH PRACTICE AGEDS 3 Prereq: MAJOR IN THE COLLEGE 8006005 W 1:10-2:00, ARK MEETS: AUG 20-DF	E OF AG LS RANGED	CREDITS
LEADERSHIP IN AGRIC AGEDS 3 1273005 1 TR 12:40-1:55 MEETS: AUG 20-DE		CREDITS
ADV COMM AG&LIF SCI AGEDS 3 Prereq: ENGL 250 OR EQUIVALE 9159005 1 M 3:10-5:00 T 10:00-11:50 MEETS: AUG 20-DF 9159010 2 M 3:10-5:00 R 10:00-11:50 MEETS: AUG 20-DF	3C 14	CREDITS
COOPERATIVE EDUCATN AGEDS 3 Prereq: PERMISSION OF THE DE EDUCATION COORDINATOR; JUN 1356005 ARRANGED MEETS: AUG 20-DF Note: Permission of departme	PT COOPERATIVE NOR CLASSIFICE EC 14	ATION

AFRICAN AND AFRICAN AMERICAN STUDIES

(CONTINUED)

AGRICULTURAL EDUCATION & STUDIES (CONTINUED) PLAN AG ED PROGRAMS AGEDS 401 Prereg: 310 1275005 1 TR 9:30-10:50 MEETS: AUG 20-DEC 14 3 CREDITS METHODS TEACHING AG AGEDS 402 3 CREDITS Prereq: CONCURRENT ENROLLMENT IN 401 1276005 1 TR 11:00-12:20 MEETS: AUG 20-DEC 14 INTERNSHIP IN AGEDS AGEDS 412 2- 6 CREDITS Prereq: 211, JR CLASSIF IN AGEDS, INSTR PERMISSN Note: Available for nonmajor graduate credit *** SEE DEPT FOR REFERENCE NUMBERS PRE-STDT TCHG EXPER AGEDS 416 1 CREDIT Prereq: 211, 402 AND ADMISSION TO TEACHER EDUC PROGRAM. CONCURRENT ENROLLMENT IN 417 IS REQUIRED. 1886005 ARRANGED MEETS: AUG 20-DEC 14 SUPRV TEACHNG IN AG AGEDS 417 1-16 CREDITS Prereq: 211, 402 & ADMISSION TO TEACHER EDUC PROG 1281005 1 ARRANGED MEETS: AUG 20-DEC 14 FARM MGMT&OPERATION AGEDS 450 3 CRE Prereq: ECON 235, 330, JUNIOR CLASSIFICATION Note: Available for nonmajor graduate credit 1386005 1 T 1:10-3:00 METS: AUG 20-DEC 14 1386010 2 T 1:10-3:00 R 1:10-5:00 METETS: AUG 20 DEC 14 3 CREDITS MEETS: AUG 20-DEC 14 CTG&COMM COMPET AGEDS 475X 1- 2 CREDITS Prereq: ADMISSION BY INVITATION Note: COURSE ONLY OFFERED FOR 2 CREDITS FALL 2012 4005 TR 4:10-5:00 MEETS: AUG 20-DEC 14 AG MKTG&COMM COMPET 1- 2 CREDITS 4764005 MTHDS TCHG AG MECHN AGEDS 488 3 CREDITS 211 Prereq: Note: Available for nonmajor graduate credit 5124005 M 1:10-3:00 W 1:10-4:00 MEETS: AUG 20-DEC 14 ND STU PHIL, CURRIC AGEDS 490A 1- 3 CREDITS Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION Note: PROCESS APPROVED ADD SLIP IN 10 ENRL SC. NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION. ******* SEE DEPT FOR REFERENCE NUMBERS IND STU PHIL, CURRIC IND STU LDRSHP,EVAL AGEDS 490B 1- 3 CREDITS
 Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
 Note: PROCESS APPROVED ADD SLIP IN 10 ENRL SC.
 NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD
 THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS IND STU BUS,PROD AG AGEDS 490C 1- 3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
Note: PROCESS APPROVED ADD SLIP IN 10 ENRL SC.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS IND STU EXTEN, INT'L AGEDS 490D 1- 3 CREDITS ND STU EXTEN,INT'L AGEDS 490D 1- 3 CREDITS
Prereq: R/SR CLASSIFICATION, INSTR PERMISSION
Note: PROCESS APPROVED ADD SLIP IN 10 ENRL SC.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR READUATION.
****** SEE DEPT FOR REFERENCE NUMBERS ND STU INSTR TCHNL AGEDS 490E 1- 3 CREDITS Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION Note: PROCESS APPROVED ADD SLIP IN 10 ENRL SC. NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION. ****** SEE DEPT FOR REFERENCE NUMBERS IND STU INSTR TCHNL IND STDY ENVIR ISSU AGEDS 490F 1- 3 CREDITS
 Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION
 Note: PROCESS APPROVED ADD SLIP IN 10 ENRL SC.
 NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD
 THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS INDEP STUDY HONORS AGEDS 490H 1- 3 CREDITS
Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION,
MEMBERSHIP IN UNIV HONORS PROGRAM
Note: PROCESS APPROVED ADD SLIP IN 10 ENRL SC.
NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS
PROGRAM ONLY.
******* SEE DEPT FOR REFERENCE NUMBERS

2012

FALL

AGRICULTURAL EDUCATION & STUDIES (CONTINUED) TU COMMUNICATN AGEDS 4901 1- 3 CREDITS Prereq: JR/SR CLASSIFICATION, INSTR PERMISSION Note: PROCESS APPROVED ADD SLIP IN 10 ENRL SC. NO MORE THAN 6 CREDITS OF 490 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION. *** SEE DEPT FOR REFERENCE NUMBERS IND STU COMMUNICATN AGRI TRAVEL DOMESTC AGEDS 496B 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2012 1- 3 CREDITS Available for nonmajor graduate credit ARRANGED MEETS: AUG 20-DEC 14 7499005 UNDERGRAD RESEARCH AGEDS 499 VAR. CRE Prereq: PERMISSION OF INSTRUCTOR, ADVISER, & CREDITS DEPARTMENT CHAIR Note: Instructor permission required 1st week. 005 ARRANGED MEETS: AUG 20-DEC 14 8361005 PLAN AG ED PROGRAMS AGEDS 501 Prereg: 310 7850005 1 TR 9:30-10:50 MEETS: AUG 20-DEC 14 3 CREDITS METHODS OF TEACH AG AGEDS 502 Prereq: CONCURRENT ENROLLMENT IN 501 7851005 1 TR 11:00-12:20 MEETS: AUG 20-DEC 14 3 CREDITS PROG DEVEL AG&EXTEN AGEDS 524 3 CREDITS Proced: GRADUATE CLASSIFICATION 1301005 ARRANGED MEETS: AUG 20-DEC 14 Note: Course delivery is WWW FOUNDATIONS AG EDUC AGEDS 550 Prereq: GRADUATE CLASSIFICATION 2931005 ARRANGED 3 CREDITS 005 ARRANGED MEETS: AUG 20-DEC 14 Note: Course delivery is WWW SPCL TOP CURRICULUM AGEDS 590A 1- 3 CREI Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS PCL TOPICS METHODS AGEDS 590B 1- 3 CREI Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION ****** SEE DEPT FOR REFERENCE NUMBERS SPCL TOPICS METHODS 1- 3 CREDITS SPCL TOP PHILOSOPHY AGEDS 590C 1- 3 CREDITS Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS PCL TOP EVALUATION AGEDS 590D 1- 3 CRE Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION ****** SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS SPCL TOP EVALUATION 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 5901 1- 3 CREI Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS SPL TOPIC EXTENSION AGEDS 590J 1- 3 CREJ Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS SPL TOP INTRNATL AG AGEDS 590K 1- 3 CREI Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS SPL TOP PROGRM PLAN AGEDS 590L 1- 3 CREI Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS 1- 3 CREDITS WORKSHOP CURRICULUM AGEDS 593A Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION 1317005 ARRANGED ARRANGED MEETS: AUG 20-DEC 14 Note: Tuition Category: Workshop AGEDS 593B METHODS WORKSHOP 1- 3 CREDITS Prereq: 12 CREDITS IN AGRICULTURAL EDUCATION 1318005 ARRANGED MEETS: AUG 20-DEC 14

MEETS: AUG 20-DEC 14 Note: Tuition Category: Workshop

FALL 2012	
AGRICULTURAL EDUCATION & STUDIES	(CONTINUED)
WORKSHOP EVALUATION AGEDS 593C Prereg: 12 CREDITS IN AGRICULTURAL 1319005 ARRANGED MEETS: AUG 20-DEC 14 Note: Tuition Category: Workshop	1- 3 CREDITS EDUCATION
ADMINISTRTN WORKSHP AGEDS 593D Prereg: 12 CREDITS IN AGRICULTURAL 1320005 ARRANGED MEETS: AUG 20-DEC 14 Note: Tuition Category: Workshop	1- 3 CREDITS EDUCATION
WORKSHOP LEADERSHIP AGEDS 593E Prereq: 12 CREDITS IN AGRICULTURAL 1321005 ARRANGED MEETS: AUG 20-DEC 14 Note: Tuition Category: Workshop	1- 3 CREDITS EDUCATION
WORKSHOP EXTENSION AGEDS 593F Prereq: 12 CREDITS IN AGRICULTURAL 1322005 ARRANGED MEETS: AUG 20-DEC 14 Note: Tuition Category: Workshop	1- 3 CREDITS EDUCATION
WRKSHP PROGRAM PLAN AGEDS 593G Prereg: 12 CREDITS IN AGRICULTURAL 1323005 ARRANGED MEETS: AUG 20-DEC 14 Note: Tuition Category: Workshop	1- 3 CREDITS EDUCATION
WKSHP INSTR TECHNOL AGEDS 593H Prereq: 12 CREDITS IN AGRICULTURAL 1890005 ARRANGED MEETS: AUG 20-DEC 14 Note: Tuition Category: Workshop	1- 3 CREDITS EDUCATION
WKSHP BIOTECHNOLOGY AGEDS 593M Prereq: 12 CREDITS IN AGRICULTURAL 6536005 ARRANGED MEETS: AUG 20-DEC 14 Note: Tuition Category: Workshop	1- 3 CREDITS EDUCATION
CREATIVE COMPONENT AGEDS 599 ****** SEE DEPT FOR REFERENC	VAR. CREDITS E NUMBERS
AGEDS SEMINR ETHICS AGEDS 615B Satisfactory-Fail Only. 2938005 F 8:00-8:50 MEETS: AUG 20-DEC 14	1 CREDIT
PRO INTERNSHP AG ED AGEDS 617 Prereq: PERMISSION OF INSTRUCTOR Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENC	1- 6 CREDITS E NUMBERS
LEADRS&SUPRVS AG ED AGEDS 625 Prereq: GRADUATE CLASSIFICATION 1330005 F 9:00-11:50 MEETS: AUG 20-DEC 14	3 CREDITS
RESEARCH AGEDS 699 ****** SEE DEPT FOR REFERENC	VAR. CREDITS E NUMBERS
AGRICULTURAL ENGINEERING	
ENG GRPHC&INTRO DSN A E 170 Prereq: SATISFACTORY SCORES IN MATI ASSESSMENTS; CREDIT OR ENROLLMEN 6705005 A MW 10:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION A RESTRICTED TO A E, 6705010 B TR 8:00-9:50 MEETS: AUG 20-DEC 14 Note: SEC B RESTRICTED TO A E, BSE	T IN MATH 142 BSE MAJORS ONLY
SMNR:PREP FOR WRKPL A E 201 Prereq: SOPH CLASSIF IN A E, AST, I 1373005 MW 12:10-1:00 MEETS: AUG 20-OCT 12	l CREDIT BSE OR I TEC
FND AG &BIOSYS ENGR A E 216 Prereq: 110, ENGR 160, CR OR ENROL: 1096005 MW 9:00-9:50 T 3:40-5:30 MEETS: AUG 20-DEC 14	3 CREDITS LMT IN MATH 166
PARAM SLD MODEL ENG A E 271 Prereq: ENGR 170 OR TSM 116 OR EQU. 9153005 A M 9:00-9:50	1 CREDIT IVALENT

Prereq: ENGR 170 OR TSM 116 OR EQUIVALENT 9153005 A M 9:00-9:50 W 8:00-9:50 MEETS: AUG 20-OCT 12 Note: SECTN A RESTRICTED TO ENGINEERING COLLEGE MAJORS 9153010 B M 9:00-9:50 W 8:00-9:50 NUMPERC: AUG 20 OCT 12 MEETS: AUG 20-OCT 12

Note: SECTION B RESTRICTED TO A E, AST, I TEC MAJORS

AGRICULTURAL ENGINEERING (CONTINUED) PRO/ENG MOD&ASSEMBL A E 272 1 Prereq: ENGR 170 OR TSM 116 OR EQUIVALENT 2650005 A M 9:00-9:50 W 8:00-9:50 MEETS: OCT 15-DEC 14 2650010 B M 9:00-9:50 W 8:00-9:50 MEETS: OCT 15-DEC 14 MEETS: OCT 15-DEC 14 1 CREDIT Note: SECTION B RESTRICTED TO A E, AST, I TEC MAJORS
 COOPERATIVE
 EDUC
 A E
 298
 R
 CREDIT

 Prereq:
 PERMISSION OF DEPARTMENT AND ENGINEERING
 CAREER
 SERVICES

 SEE
 DEPT FOR REFERENCE
 NUMBERS
 COOPERATIVE EDUC R CREDIT APPLD NUMRCL METHDS 3 CREDITS ΑΕ 316 APPLD NUMRCL METHDS A E 316 Prereq: ENGR 160, MATH 266 8355005 A TR 9:00-9:50 T 1:10-3:00 MEETS: AUG 20-DEC 14 8355010 B TR 9:00-9:50 R 1:10-3:00 MEETS: AUG 20-DEC 14 ENEWABLE SYSTMS A E 325 3 CRED Prereq: ECON 101, CHEM 163 OR HIGHER, MATH 140 BIORENEWABLE SYSTMS 3 CREDITS Prereg: ECON 101, CHEM 163 OR HIGHER, MATH 140 OR HIGHER 4769005 A T 3:10-6:00PM MEETS: AUG 20-DEC 14 4769010 B T 3:10-6:00PM MEETS: AUG 20-DEC 14 Note: SECTION B RESTRICTED TO AST MAJORS ONLY 4769605 XW ARRANGED BRUMM T MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW Cmptr regmt: http://www.agde.iastate.edu/support /comp.regs.php ANALY&DS FIELD MACH A E 340 Prereq: 110, 216, 316 1525005 A TR 10:00-10:50 W 4:10-6:00PM MEETS: AUG 20-DEC 14 1525010 B TR 10:00-10:50 W 1:10-3:00 MEETS: AUG 20-DEC 14 3 CREDITS ELEC POWR&ELECTRONC A E 363 4 CREDITS

 POWR&ELECTRONC
 A E
 503
 1 C.L.

 Prereq:
 PHYS 222
 Note:
 Available for nonmajor graduate credit

 2005
 A TR 11:00-12:30
 T 3:10-5:00
 MEETS:
 AUG 20-DEC 14

 2010
 B TR 11:00-12:30
 R 3:10-5:00
 MEETS:
 AUG 20-DEC 14

 2010
 B TR 11:00-12:30
 R 3:10-5:00
 MEETS:
 AUG 20-DEC 14

 1019005 1019010 THELIS: AUG 20-DEC 14 SUSTNBL E&INT'L DEV A E 388 3 CREDITS Prereq: JUNIOR CLASSIFICATION IN ENGINEERING Note: Meets international perspectives reqmt 8107005 A1 MW 3:10-4:00 T 4:10-6:00PM MEETS: AUG 20-DEC 14 Note: SECTION AL RESTRICTED TO A E, ABE A, A B E, C CCE E, CON E, CPR E, E E, E CPE, S E MAJORS ONLY 8107010 A2 MW 3:10-4:00 T 4:10-6:00PM MEETS: AUG 20-DEC 14 Note: SECTION A2 RESTRICTED TO M E, MAT E, M S E, AER E, BSE, C B E, CH E, ENGR, ENGRS, I E, IMSE, NUC E, SYS E MAJORS ONLY ENCED INTERNOLUD СE, NGR INTERNSHIP A E 397 R CREDIT Prereq: PERMISSION OF DET & ENGR CAREER SERVICES Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS ENGR INTERNSHIP COOPERATIVE EDUC A E 398 R CRED Prereq: 298, PERMISSION OF DEPARTMENT AND ENGR CAREER SERVICES Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS R CREDIT A B E INSTRUMENTATN A E 404 Prereq: 363 OR CPR E 210 2661005 A TR 8:00-8:50 T 1:10-3:00 MEETS: AUG 20-DEC 14 2661010 B TR 8:00-8:50 R 1:10-3:00 MEETS: AUG 20-DEC 14 3 CREDITS GIS &NAT RESRCE MGT A E 408 3 CREDITS Prereq: WORKING KNOWLEDGE OF CPTR & WINDOWS ENVIR 2254005 R 1:10-3:00 T 1:10-3:00 MEETS: AUG 20-DEC 14

AGRICULTURAL ENGINEERING (CONTINUED) BIOPROCES&BIOPRODCT A E 411 3 CREDITS Prereq: 216 OR EQUIVALENT; MATH 160 OR 165; ONE OF CHEM 167 OR HIGHER, BIOL 173 OR 211 OR HIGHER OR BRT 501; SENIOR OR GRADUATE CLASSIFICATION 1218005 1 M 3:10-5:00 R 4:30-6:00 PMC 14 MEETS: AUG 20-DEC 14 FLUID POWER ENGR A E 413 3 CREDI Prereq: CR OR ENROLLMENT IN E M 378 OR M E 335, A E 216 OR M E 270 Note: Available for nonmajor graduate credit 7961005 A MW 9:00-9:50 W 1:10-3:00 MEETS: AUG 20-DEC 14 7961010 B MW 9:00-9:50 W 10:00-11:50 MEETS: AUG 20-DEC 14 7961015 C MW 9:00-9:50 W 3:10-5:00 MEETS: AUG 20-DEC 14 3 CREDITS AGRIC ENGR DESIGN I A E 415 2 CRE Prereq: 271 OR 272, E M 324 Note: Available for nonmajor graduate credit 8253005 A M 12:10-1:00, ARRANGED MEETS: AUG 20-DEC 14 2 CREDITS AG ENGR DESIGN II A E 416 2 CRE Prereq: 415 Note: Available for nonmajor graduate credit 7302005 ARRANGED ARRANGED AUG 20-DEC 14 2 CREDITS MEETS: AUG 20-DEC 14 SOIL&WTR CONSRVSYS A E 431 3 CREDITS Prereq: E M 378 OR CH E 356 9418005 MW 11:00-11:50 T 3:10-6:00PM MEETS: AUG 20-DEC 14 9418600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWIG AVAILABLE MW 11-11:50 AM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus Course delivery is Videostreaming KALEITA-FORBES A BIOPROCES ENGR A E 451 3 CREDITS Prereq: 216 AND M E 436 OR OR CH E 357, OR FS HN 351 AND MATH 266 OR 267 Note: CREDIT FOR EITHER FS HN 351 OR THE A E 451 AND CH E 357 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION 8005 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 FOOD&BIOPROCES ENGR 3 CREDITS 5188005 466 ΑE MULTIDISC ENGR DSGN 3 CREDITS DISC ENGR DSGN A E 466 3 CREDI Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR 005 1 M 4:10-5:00, ARRANGED MEETS: AUG 20-DEC 14 8891005 IND STU CPTR-A DSGN A E 490C 1- 4 CREDITS ******* SEE DEPT FOR REFERENCE NUMBERS INDEP STUDY HONORS A E 490H 1-4 CREDITS Prereq: MEMBERSHIP IN UNIV HONORS PROGRAM Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM SEE DEPT FOR REFERENCE NUMBERS IND STDY POWER ENGR A E 490P 1- 4 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS IND STDY STRUCTURES A E 4900 1-4 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS IND STU ENVIR&N RES A E 490S 1- 4 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS IND STDY WASTE ENGR A E 490W 1- 4 CREI ****** SEE DEPT FOR REFERENCE NUMBERS 4 CREDITS COOPERATIVE EDUCATN A E 498 R CREI Prereq: 398, PERMISSION OF THE DEPARTMENT AND ENGINEERING CAREER SERVICES ****** SEE DEPT FOR REFERENCE NUMBERS R CREDIT INSTRUMNTN FOR ABSE 504 3 CREDITS ΑΕ $\begin{array}{c} \text{INSTRUMINTIN FOR ABSE A E 504} \\ \text{Prereq: 363 OR CPR E 210} \\ 9225005 & \text{A TR 8:00-8:50} \\ \text{MEETS: AUG 20-DEC 14} \\ 9225010 & \text{B TR 8:00-8:50} \\ \text{R 1:10-3:00} \\ \text{MEETS: AUG 20-DEC 14} \\ \end{array}$

2012

FALL

AGRICULTURAL ENGINEERING (CONTINUED) APP COMPUTNL INTELL A E 506 3 CRE Prereq: 316 OR EQUIVALENT, MATH 166, STAT 305 8236005 MW 1:10-2:00 F 12:10-2:00 MEETS: AUG 20-DEC 14 3 CREDITS GIS&NAT RESOURC MGT A E 508 3 CREDITS Prereq: WORKING KNOWLEDGE OF CMPTRS & WINDOWS ENV 6253005 R 1:10-3:00 T 1:10-3:00 MEETS: AUG 20-DEC 14 3 CREDITS BIOPROCES&BIOPRODCT CUCES&BIOPRODCT A E 511 3 CREDITS Prereq: 216 OR EQUIVALENT; MATH 160 OR 165; ONE OF CHEM 167 OR HIGHER, BIOL 173 OR 211 OR HIGHER OR BRT 501; SENIOR OR GRADUATE CLASSIFICATION 1005 1 M 3:10-5:00 R 4:30-6:00PM MEETS: AUG 20-DEC 14 ΑE 511 3 CREDITS 1660005 INTEG CROP&LVSTK SY A E 515 Prereq: SUSAG 509 2255005 TR 9:30-10:50 MEETS: AUG 20-DEC 14 3 CREDITS SOIL&WTR CONSERV SY A E 531 Prereq: E M 378 OR CH E 356 1577005 MW 11:00-11:50 T 3:10-6:00PM MEETS: AUG 20-DEC 14 1577600 XE ARRANGED MEETS: AUG 20-DEC 14 3 CREDITS KALEITA-FORBES A Note: LIVE VIEWING AVAILABLE MW 11-11:50 AM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus Course delivery is Videostreaming EROSION&SED TRANSPT A E 533 Prereq: 422 OR C E 372, MATH 266 1033005 MW 5:10-6:30PM MEETS: AUG 20-DEC 14 3 CREDITS FOOD&BIOPROCES ENGR A E 551 Prereq: 216 AND M E 436 OR CH E 357, OR FS HN 351 AND MATH 266 OR 267 5194005 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 3 CREDITS ENGR ANALY BIOL SYS A E 580 3 CREDIT Prereq: A E 216; MATH 266; BIOL 211 OR BIOL 212; M E 231 1028005 TR 11:00-12:15 MEETS: AUG 20-DEC 14 3 CREDITS SPL TOP BIOSYS ENGR A E 590B 1- 3 CRE ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS SPL TOPIC FOOD ENGR DD ENGR A E 590F 1- 3 CRE SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS ER ENGR A E 590P 1- 3 CREDITS SEE DEPT FOR REFERENCE NUMBERS SP TOPCS POWER ENGR SP TOP STRUC&ENVIRN A E 590Q 1- 3 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS 590R 1- 3 CREDITS SP TOP PROCESS ENGR A E 590R 1- 3 CRE ****** SEE DEPT FOR REFERENCE NUMBERS SPL TOP WATER&ENVIR A E 590S 1- 3 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS STE MGT A E 590U 1- 3 CREI SEE DEPT FOR REFERENCE NUMBERS SPL TOPIC WASTE MGT 3 CREDITS MASTER'S TECH COMM ΑE 598 1 CREDIT Satisfactory-Fail Only. 8332005 ARRANGED MEETS: AUG 20-DEC 14 PONENT A E 599 VAR. CREDITS ARRANGED MEETS: AUG 20-DEC 14 CREATIVE COMPONENT 1044005 GRADUATE SEMINAR A E 601 1046005 A R 4:10-5:00 MEETS: AUG 20-DEC 14 1 CREDIT FOUND SUSTAINBLE AG A E 610 3 CREDITS Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN 7426005 TR 11:00-12:20 MEETS: AUG 20-DEC 14 Note: Instructor permission required. ADVANCED TOPICS A E 690 VAR. CREDITS 1048005 ARRANGED MEETS: AUG 20-DEC 14

```
FALL 2012
```

```
AGRICULTURAL ENGINEERING
                                                          (CONTINUED)
  TEACHING PRACTICUM
                                         694
                                                   1- 3 CREDITS
                                 ΑΕ
         Prereq: GRADUATE CLASSIFICATION AND PERMISSION OF
INSTRUCTOR
2005 ARRANGED
MEETS: AUG 20-DEC 14
    6457005
         IEERG INTERNSHP A E 697 R CRED
Prereg: PERMISSION OF DEPT CHAIR, GRAD CLASSIF
  ENGINEERG INTERNSHP
                                                        R CREDIT
    Satisfactory-Fail Only.
1700005 ARRANGED
                    MEETS: AUG 20-DEC 14
                                         698
  DOCTORAL TECH COMM
                                                       1 CREDIT
                                 ΑE
    Satisfactory-Fail Only.
8333005 ARRANGED
MEETS: AUG 20-DEC 14
  RESEARCH BIOSYS ENG
                    SYS ENG A E 699B VAR. CRE
SEE DEPT FOR REFERENCE NUMBERS
                                                           CREDITS
  RES CMPTR-AID DSIGN
                    D DSIGN A E 699C VAR. CRE
SEE DEPT FOR REFERENCE NUMBERS
                                                           CREDITS
  RES ENVIRONMTL SYST A E 699E VAR. CRE
****** SEE DEPT FOR REFERENCE NUMBERS
                                                          CREDITS
  RESEARCH FOOD ENGR
                                          699F VAR.
                                 ΔE
                                                          CREDITS
                     SEE DEPT FOR REFERENCE NUMBERS
                                          699P VAR.
  RES PWR&MACHIN ENGR
                                 ΔE
                                                          CREDITS
                     SEE DEPT FOR REFERENCE NUMBERS
  STRUCTURES RESEARCH
                    ESEARCH A E 6990 VAR. CRE
SEE DEPT FOR REFERENCE NUMBERS
                                                          CREDITS
                    SS ENGR A E 699R VAR. CRE
SEE DEPT FOR REFERENCE NUMBERS
  RESRCH PROCESS ENGR
                                                          CREDITS
                     IAT RES A E 699S VAR. CRE
SEE DEPT FOR REFERENCE NUMBERS
  RES_ENVIRON&NAT_RES_
                                                          CREDITS
                     E MGT A E 699U VAR. CRE
SEE DEPT FOR REFERENCE NUMBERS
  RESEARCH WASTE MGT
                                                         CREDITS
```

AGRONOMY

PRO DEVEL:ORIENTATN AGRON 110 1390005 1 R 2:10-3:00 MEETS: AUG 20-DEC 14	.5 CREDIT WIEDENHOEFT M
Note: SECTION 1 DOES NOT MEET EVERY 1390010 LT T 2:10-3:00 MEETS: AUG 20-DEC 14	
Note: SECTION LT FOR LEARNING COMMU	NITY STUDENTS ONLY
PRINCIP OF AGRONOMY AGRON 114 1391010 1 MW 4:10-5:00 W 9:00-10:50 MEETS: AUG 20-DEC 14	3 CREDITS MULLEN R MULLEN R
Section info: http://www.agron.iast	ate.edu/courses
/agron114/default.html 1391015 2 MW 4:10-5:00 W 11:00-12:50 MEETS: AUG 20-DEC 14	MULLEN R MULLEN R
Section info: http://www.agron.iast /agron114/default.html	ate.edu/courses
1391020 3 MW 4:10-5:00 W 1:10-3:00 MEETS: AUG 20-DEC 14	MULLEN R MULLEN R
Section info: http://www.agron.iast	ate.edu/courses
/agron114/default.html 1391025 4 MW 4:10-5:00 R 9:00-10:50	MULLEN R MULLEN R
MEETS: AUG 20-DEC 14 Section info: http://www.agron.iast	ato odu (gourgog
/agron114/default.html	ace.edu/courses
1391030 5 MW 4:10-5:00	MULLEN R
R 11:00-12:50 MEETS: AUG 20-DEC 14	MULLEN R
Section info: http://www.agron.iasta	ate edu/courses
/agron114/default.html 1391035 6 MW 4:10-5:00	MULLEN R
R 1:10-3:00 MEETS: AUG 20-DEC 14	MULLEN R
Section info: http://www.agron.iast	ate.edu/courses
/agron114/default.html	
1391040 7 MW 4:10-5:00 R 3:10-5:00	MULLEN R MULLEN R
MEETS: AUG 20-DEC 14	MULLEN R
	ate.edu/courses
Section info: http://www.agron.iast. /agronl14/default.html 1391045 8 MW 4:10-5:00 F 8:00-9:50	
1391045 8 MW 4:10-5:00 F 8:00-9:50	MULLEN R MULLEN R
MEETS: AUG 20-DEC 14	
Section info: http://www.agron.iast	ate.edu/courses
/agron114/default.html 1391050 9 MW 4:10-5:00	MULLEN R
F 10:00-11:50	MULLEN R
MEETS: AUG 20-DEC 14	

AGRONOMY (CONTINUED) INTR RENEW RESOURCS AGRON 120 1382005 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 3 CREDITS HALL R FUND OF SOIL SCIENC AGRON 154 OF SOIL SCIENC AGROW 137 Prereq: CHEM 163 Note: 2-4 HRS AUDIO TUTORIAL IN ADDITION TO SCHEDULED CLASS PERIODS. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: AGRON 154, AGRON 155, OR AGRON 156. 5015 1 M 12:10-1:00 MANU A T 10:00-10:50 PDDAMGED MANU A 3 CREDITS 1395015 T 10:00-10:50 ARRANGED MM METS: AUG 20-DEC 14 ction info: http://www.agron.iastate. 0 2 M 12:10-1:00 MM T 11:00-11:50 te.edu/soils/ MANU A 1395020 MANU A ARRANGED MANU A MEETS: AUG 20-DEC 14 ction info: http://www.agron.iastate.edu/soils/ 5 3 M 12:10-1:00 MANU A T 12:10-1:00 1395025 ARRANGED MANU A ARRANGED MANU A MEETS: AUG 20-DEC 14 Section info: http://www.agron.iastate.edu/soils/ 030 4 M 12:10-1:00 MANU A W 9:00-9:50 MANU A 1395030 W 9:00-9:50 ARRANGED MANU A MEETS: AUG 20-DEC 14 hinfo: http://www.agron.iastate.edu/soils/ 5 M 4:10-5:00 R 10:00-10:50 MANU A Section 1395035 R 10:00-10:50 ARRANGED METS: AUG 20-DEC 14 info: http://www.agron.iastate.edu/soils/ 5 M 4:10-5:00 R 11:00-11:50 MANU A 1395040 6 ARRANGED MANU A MEETS: AUG 20-DEC 14 Section info: http://www.agron.iastate.edu/soils/ 1395045 7 M 4:10-5:00 MANU A R 1:10-2:00 ARRANGED MA MEETS: AUG 20-DEC 14 hinfo: http://www.agron.iastate. 8 M 4:10-5:00 MA R 2:10-3:00 MA MANU A 1395050 section ce.edu/soils/ MANU A ARRANGED MANU A ARRANGED MANU A MEETS: AUG 20-DEC 14 Section info: http://www.agron.iastate.edu/soils/ 1395055 9 M 4:10-5:00 MANU A W 12:10-1:00 ARRANGED MANU A MEETS: AUG 20-DEC 14 Section info: http://www.agron.iastate.edu/soils/ Section Info: http://www.agron.lastate.edu/solls/ SOILS HORT SCIENTST AGRON 155 3 CREDITS Prereq: CHEM 163, RESTRICTED TO STUDENTS IN HORT Note: 2-4 HOURS AUDIO TUTORIAL IN ADDITION TO SCHEDULED CLASS PERIODS. COURSE RESTRICTED TO HORT MAJORS ONLY. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: AGRON 154, AGRON 155, OR AGRON 156. 6154005 1 M 12:10-1:00 MANU A T 1:10-2:00, ARRANGED MANU A MEETS: AUG 20-DEC 14 Section info: http://www.agron.iastate.edu/soils/ 6154010 2 M 12:10-1:00 MANU A MEETS: AUG 20-DEC 14 Section info: http://www.agron.iastate.edu/soils/ MEETS: AUG 20-DEC 14 INTRO WEATHER&CLIMT AGRON 206 1397005 1 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 CREDITS HORNBUCKLE B AGRON CAREER PLANNG AGRON 210 Prereq: SOPHOMORE CLASSIFICATION 1398005 M 3:10-4:00 MEETS: AUG 20-DEC 14 1 CREDIT BURRAS C CROP GRWTH, PROD&MGT AGRON 212 3 CREDITS Prereq: AGRON 114 1399005 1 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 ELMORE R FIELD APP CROP PROD AGRON 212L 1 CREDIT Prereq: AGRON 154, CREDIT OR ENROLLMENT IN AGRON 212 1 M 8:00-9:50 MEETS: AUG 20-DEC 14 2 M 2:10-4:00 MEETS: AUG 20-DEC 14 3 T 10:00-11:50 MEETS: AUG 20-DEC 14 4 T 2:10-4:00 MEETS: AUG 20-DEC 14 6394005 MULLEN R 6394010 MULLEN R 6394015 MULLEN R 6394020 MULLEN R

	11100 2012	
AGRONOMY		(CONTINUED)
WEED IDENTIFI	ICATION AGRON 217	1 CREDIT
7385005	BIOL 101 OR EQUIVALENT R 2:10-5:00 MEETS: AUG 20-OCT 12	HARTZLER R
SOILS&ENVIR (3973005 1	QUALITY AGRON 260 MWF 9:00-9:50 MEETS: AUG 20-DEC 14	3 CREDITS BURRAS C
COOPERATIVE H Prereq: F COORDIN	EDUCATN AGRON 298 PERMISSION OF DEPT COOPERATION NATOR, SOPHOMORE CLASSIFICA	R CREDIT TIVE EDUCATION ATION
1401005	ARRANGED MEETS: AUG 20-DEC 14	
PROF DEVEL:WO	ORK EXP AGRON 310 cory-Fail Only.	R CREDIT
1389005	ARRANGED MEETS: AUG 20-DEC 14	
PROFESNL INTE	ERNSHIP AGRON 311	1 CREDIT
Prereq: P PERMISS 8173005	AGRON 110, MAJOR IN AGRONO AGRON 110, MAJOR IN AGRONOI SION OF INSTRUCTOR BEFORE I R 3:10-4:00 MEETS: AUG 20-DEC 14	MI, INTERNSHIP BEGINS
CROP STRUC-FU	UNC REL AGRON 316	3 CREDITS
Prereq: E 1406005	BIOL 212 RECOMMENDED MWF 10:00-10:50 MEETS: AUG 20-DEC 14	KNAPP A
	SCIENC AGRON 317	
Prerea: F	BIOL 211 MWF 10:00-10:50 MEETS: AUG 20-DEC 14	
GENET, AGRI&B	TOTECHN AGRON 320	3 CREDITS
Note: CRE APPLIEI	BIOL 212 EDIT FOR ONLY ONE OF THE F(D TOWARD GRADUATION: GEN 26	OLLOWING MAY BE 60, GEN/BIOL 313
1418005	3L, GEN/AGRON 320 TR 11:00-12:15 MEETS: AUG 20-DEC 14	LEE M
Prereq: E	SYSTMS AGRON 325 ECON 101, CHEM 163 OR HIGH	3 CREDITS ER, MATH 140
OR HIGH 3038005 A	T 3:10-6:00PM	
3038010 B	T 3:10-6:00PM MEETS: AUG 20-DEC 14 T 3:10-6:00PM MEETS: AUG 20-DEC 14	
Note: SEC 3038605 XW	TION B RESTRICTED TO AST I	MAJORS ONLY BRUMM T
Note: Sec	delivery is WWW	
Cmptr rec	<pre>qmt: http://www.agde.iastat reqs.php</pre>	te.edu/support
FORAGE CROP M Prereq: A	MGMT AGRON 334 AGRON 114	3 CREDITS
Note: Ava 1409005	ailable for nonmajor gradua TR 11:00-12:20 MEETS: AUG 20-DEC 14	ate credit BARNHART S
Section i /agron3	info: http://www.agron.ias 334/default.htm	tate.edu/courses
SEED SCIENCE	ACDONT 114 OD TIODER 221 DTOT	3 CREDITS
1410005 1	$\begin{array}{c} \text{TR} 9:30-10:45\\ \text{R} 2:10-5:00\\ \text{METTC:} \\ \text{METC:} \\ \text{METC:} \\ \end{array}$	GOGGI S GOGGI S
	MEETS: AUG 20-DEC 14	00001 5
WORLD FOOD IS Prereq: J Note: Mee	SSUES AGRON 342 JUNIOR CLASSIFICATION ets international perspect:	3 CREDITS
Availab 1402005 1	MWF 11:00-11:50 MEETS: AUG 20-DEC 14	redit FORD C
1402005 I	MEETS: AUG 20-DEC 14	FORD C
DIETA,	CTION 1 RESTRICTED TO AGRON DIETH, FS A, FS H, NS A, N	N, CS A, CS H, NS H, PDEXA,
1402010 2	MAJORS ONLY MWF 1:10-2:00	FORD C
1402015 3	MEETS: AUG 20-DEC 14 TR 8:00-9:20	FALES S
1402600 XW	MEETS: AUG 20-DEC 14 ARRANGED	FORD C
	MEETS: AUG 20-DEC 14 VTACT CLARK FORD FOR PERMIS	SSION TO REGISTER AT
515-294 Instruc	4-0343/CFFORD@IASTATE.EDU. ctor permission required. n XW is off campus	
Course	delivery is WWW	· ·
	<pre>mt: http://www.agde.iastat reqs.php</pre>	.eau/support

AGRONOMY (CONTINUED) TURFGRASS ESTAB&MGT AGRON 351 3 CREDITS Prereq: HORT 221 OR AGRON 114 OR BIOL 211 Note: Available for nonmajor graduate credit 1412005 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 1412600 XW ARRANGED CHRISTIANS MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW Cmptr regmt: http://www.agde.iastate.edu/support /comp.regs.php TURFGRASS ESTAB&MGT 3 CREDITS CHRISTIANS N /comp.reqs.php TURFGR ESTB&MGT LAB AGRON 351L 1 CRH Prereq: CREDIT OR ENROLLMENT IN HORT 351 Note: Available for nonmajor graduate credit 1413005 A M 2:10-5:00 MEETS: AUG 20-DEC 14 1413010 B W 2:10-5:00 MEETS: AUG 20-DEC 14 1 CREDIT SOILS &PLANT GROWTH AGRON 354 3 CREDITS Prereq: AGRON 154 AND BIOL 101 OR BIOL 211 Note: Available for nonmajor graduate credit 1414015 1 MWF 8:00-8:50 LOYNACHAN T MEETS: AUG 20-DEC 14 Section info: http://www.public.iastate.edu/~teloynac (2640ut1 htm] /354out1.html SOIL&PLANT GRWTH LB AGRON 354L 1 C Prereq: AGRON OR HORT MAJOR WITH CREDIT OR ENROLLMENT IN AGRON 354 8362005 A R 12:10-3:00 CHUA MEETS: AUG 20-DEC 14 8362010 B R 3:10-6:00PM HASSE MEETS: AUG 20-DEC 14 1 CREDIT CHUA T HASSELMAN E FLD EXP SOIL DESCRP AGRON 370 1 CREDIT Prereq: AGRON 154 AND PERMISSION OF INSTRUCTOR 1417005 R 3:10-6:00PM MEETS: AUG 20-DEC 14 AGRO SCI THY&PRACTC AGRON 388X 1 CREDIT Prereq: JUNIOR OR SENIOR CLASSIFICATION 4947005 ARRANGED MEETS: AUG 20-DEC 14 SYST CROP&SOIL MGMT AGRON 392 3 CREDITS Prereq: AGRON 316 AND AGRON 354 4515005 1 MW 1:10-2:00 M 2:10-5:00 MEETS: AUG 20-DEC 14 WIEDENHOEFT M WIEDENHOEFT M COOPERATIVE EDUCATN AGRON 398 R CRED Prereq: PERMISSION OF DEPARTMENT COOPERATIVE EDUCATION COORDINATOR, JUNIOR CLASSIFICATION 1411005 ARRANGED MEETS: AUG 20-DEC 14 R CREDIT WATERSHED HYDROLOGY AGRON 402 4 CRED: Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING; JUNIOR STANDING Note: Available for nonmajor graduate credit 4722005 1 MWF 12:10-1:00 FRANZ K R 3:10-6:00PM MEETS: AUG 20-DEC 14 4 CREDITS GLOBAL CHANGE AL CHANGE AGRON 404 3 CRED Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL 3 CREDITS SCIENCES OR ENGINEERING, JUNIOR CLASSIFICATION Note: Available for nonmajor graduate credit 8140600 XW ARRANGED GUTOWSKI W MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW WORLD CLIMATES AGRON 406 3 CREDITS VORLD CLIMATES AGRON 406 3 CRI Prereg: AGRON 206/MTEOR 206 Note: Meets international perspectives reqmt Available for nonmajor graduate credit 1427005 MWF 10:00-10:50 ARRITT MEETS: AUG 20-DEC 14 ARRITT R PRO DEVELP SR FORUM AGRON 410 1 CREDIT PRO DEVELP SR FORUM AGRON 410 I CREDIT Prereq: SENIOR CLASSIFICATION 1428005 A T 2:10-3:00 LAMKEY K MEETS: AUG 20-DEC 14 Section info: http://www.agron.iastate.edu/courses /agron410/index.asp INTRO PLANT BREEDNG AGRON 421 3 CRI Prereq: GEN 320 OR BIOL 313 Note: Available for nonmajor graduate credit 1431005 1 TR 8:00-9:15 FEHR W MEETS: AUG 20-DEC 14 3 CREDITS

AGRONOMY (CONTINUED) AGRON 450 3 CREDITS ISSUES SUSTAIN AGRI SSUES SUSTAIN AGRI AGRON 450 3 CRI Note: Meets international perspectives reqmt Available for nonmajor graduate credit 9430005 1 MWF 11:00-11:50 ZDORKOU MEETS: AUG 20-DEC 14 9430010 2 MWF 2:10-3:00 ZDORKOU MEETS: AUG 20-DEC 14 ZDORKOWSKI G ZDORKOWSKI G GIS FOR GEOSCIENTST AGRON 452 3 CR Prereq: GEOL 100, 201 OR EQUIVALENT Note: Available for nonmajor graduate credit 1425005 MW 3:10-4:00 HARDIN MW 4:10-5:00 F 3:10-5:00 MEETS: AUG 20-DEC 14 3 CREDITS HARDING C ENVIR SOIL&WTR CHEM AGRON 459 4 CREDIT Prereq: AGRON 354 OR ENSCI 360; CHEM 178; MATH 140. CHEM 211 OR CHEM 231 RECOMMENDED Note: Available for nonmajor graduate credit 4370005 1 MWF 11:00-11:50 THOMPSON M T 3:10-6:00PM THOMPSON M MEETS: AUG 20-DEC 14 ENVIR SOIL&WTR CHEM 4 CREDITS ENVIR MICROBIO AGRON 485 3 CREDI Prereq: AGRON 154 OR AGRON402, MICRO 201 (MICRO SOIL&ENVIR MICROBIO 3 CREDITS 2011 RECOMMENDED)

 201L RECOMMENDED)

 te: Available for nonmajor graduate credit

 5
 1 TR 1:10-2:00
 LOYNACHAN T

 W 12:10-3:00
 LOYNACHAN T

 MEETS: AUG 20-DEC 14
 0

 0
 2 TR 1:10-2:00
 LOYNACHAN T

 W 3:10-6:00PM
 LOYNACHAN T

 MEETS: AUG 20-DEC 14

 1437005 1437010 INDEPENDENT STUDY AGRON 490G 1- 3 CREDITS Prereq: JR/SR CLASSIF WITH AT LEAST 8 CR IN AGRON INSTRUCTOR PERMISN IN SPECIALTY AREA AFTER CONSULTATN Note: NO MORE THAN 4 CREDITS OF AGRON 490 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION ******* SEE DEPT FOR REFERENCE NUMBERS SEE DEPT FOR REFERENCE NUMBERS INDEP STUDY HONORS AGRON 490H 1- 3 CREDITS
Prereq: JR/SR CLASSIF WITH AT LEAST 8 CR IN AGRON
INSTRUCTOR PERMISN IN SPECIALTY AREA AFTER CONSULTATN
MEMBERSHIP IN THE HONORS PROGRAM
Note: RESTRICTED TO STUDENTS IN THE UNIVERSITY
HONORS PROGRAM ONLY
****** SEE DEPT FOR REFERENCE NUMBERS INDEP STUDY HONORS AGRONOMY WORKSHOP AGRON 493 VAR. CRE Prereq: PERMISSION OF INSTRUCTOR Note: Available for nonmajor graduate credit 6804005 ARRANGED MEETS: AUG 20-DEC 14 Note: Tuition Category: Workshop AGRONOMY WORKSHOP VAR. CREDITS AGROECOLOGY FLD CRS AGRON 497 3 CREDITS Prereq: JR/SR CLASSIFICATN, 8 CREDITS IN AGRONOMY 8311010 ARRANGED MEETS: JULY 20-SEPT 28 Note: DATES OF REQUIRED FIELD TRIP ARE JULY 20-27 3 CREDITS COOPERATIVE EDUCATN AGRON 498 R CRED Prereq: PERMISSION OF DEPARTMENT COOPERATIVE EDUCATION COOPENATOR; SENIOR CLASSIFICATION 1416005 ARRANGED R CREDIT MEETS: AUG 20-DEC 14 ORIENTATION SEMINAR AGRON 500 1 CREDIT Prereq: INTERNATIL AGRON GRAD STUDENTS ONLY Satisfactory-Fail Only. .005 1 F 4:10-6:00PM LOYNAG MEETS: AUG 20-DEC 14 1441005 LOYNACHAN T CROP GROWTH & DEVELP AGRON 501 3 CREDITS Prereq: 114, MATH 140, CHEM 163, BIOL 101 6438600 XW ARRANGED KNAPP A MEETS: A UG 20-DEC 14 Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE MS IN AGRONOMY AND MS IN PLANT BREEDING ONLINE DEGREE PROGRAMS. ALL OTHER MAJORS CONTACT THE DISTANCE PROGRAMS IN AGRONOMY OFFICE AT 515-294-2999 OR MSAGRON@IASTATE.EDU. NO TEXT REQUIRED, ALL COURSE MATERIALS WILL BE ONLINE. Section XW is off campus COURSE delivery is WWW Cmptr regmt: http://masters.agron.iastate.edu/techtest CHEM, PHYS&BIOL SOIL AGRON 502 3 CREDITS Prereq: AGRON 114, AGRON 154, BIOL 101, CHEM 163, AND MATH 140 6442600 XW ARRANGED DOBILL D MEETS: AUG 20-DEC 14 Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE MS IN AGRONOMY ONLINE DEGREE PROGRAM. ALL OTHER MAJORS CONTACT THE DISTANCE PROGRAMS IN AGRONOMY OFFICE AT 515-294-2999 OR MSAGRON@IASTATE.EDU. Section XW is off campus Course delivery is WWW Syllabus: http://masters.agron.iastate.edu/classes /502/intro/index.html Cmptr reqmt: http://masters.agron.iastate.edu/techtest

AGRONOMY (CONTINUED) CLIMATE &CROP GRWTH AGRON 503 3 CREDITS Prereq: AGRON 114 AND MATH 140 Note: CREDIT FOR EITHER AGRON 503 OR AGRON 541, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION 6453600 XW ARRANGED TAYLOR S MEETS: AUG 20-DEC 14 Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE MS IN AGRONOMY ONLINE DEGREE PROGRAM. ALL OTHER MAJORS CONTACT THE DISTANCE PROGRAMS IN AGRONOMY OFFICE AT 515-294-2999 OR MSAGRON@IASTATE.EDU. Section XW is off campus Course delivery is WWW Syllabus: http://masters.agron.iastate.edu/techtest BIOPHYSCL CROP ECOL AGRON 508 Prereq: 505 1443005 ARRANGED MEETS: AUG 20-DEC 14 3 CREDITS AGROECOSYSMS ANALYS AGRON 509 4 CREDITS Prereq: SENIOR OR ABOVE CLASSIFICATION 7812005 1 ARRANGED MEETS: JULY 27-DEC 14 Note: TWO-WEEK FIELD TRIP IN AUGUST. ONLY A FEW MTGS DURING FALL SEMESTER. Instructor permission required. CROP IMPROVEMENT AGRON 511 3 CREDITS Prereq: 114, MATH 140, CHEM 163, BIOL 101/109 6455600 XW ARRANGED CAMPBELL A MEETS: AUG 20-DEC 14 Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE MS IN AGRONOMY ONLINE DEGREE PROGRAM. ALL OTHER MAJORS CONTACT THE DISTANCE PROGRAMS IN AGRONOMY OFFICE AT 515-294-2999 OR MSAGRON@IASTATE.EDU. Section YW is off carput CROP IMPROVEMENT Section XW is off campus Course delivery is WWW Cmptr reqmt: http://masters.agron.iastate.edu/techtest INTEG CROP&LVSTK SY AGRON 515 NTEG CROPALVSIN 51 Prereq: 509 2179005 TR 9:30-10:50 MEETS: AUG 20-DEC 14 3 CREDITS CROP PHYSIOLOGY AGRON 516 1444005 MW 9:00-10:30 MEETS: AUG 20-DEC 14 3 CREDITS PRIN CULTIVAR DEVEL AGRON 521 3 CREDITS Princ CULIIVAR DEVEL AGRON 521 Prereq: 421; STAT 401 1447005 1 MW 9:00-10:15 MEETS: AUG 20-DEC 14 Note: Instructor permission required. CROP &SOIL MODELING AGRON 525X 3 CREDIT Prereq: MATH 181 OR 165 OR EQUIVALENT, AGRON 316 OR 354 OR EQUIVALENT 4948005 TR 2:10-3:30 MEETS: AUG 20-DEC 14 3 CREDITS ECOL BASED PEST MGT AGRON 530 3 CREDITS COL BAGED 1201 ... Prereq: 509 2181005 TR 9:30-10:50 MEETS: AUG 20-DEC 14 CROP ECOLOGY & MGMT AGRON 531 3 CREDITS CROP ECOLOGY & MGMT AGRON 531 3 CREDITS prereq: 501, 502, 503; RECOMMENDED: 512, 514 2016600 XW ARRANGED SLEUGH B MEETS: AUG 20-DEC 14 Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE MS IN AGRONOMY ONLINE DEGREE PROGRAM. ALL OTHER MAJORS CONTACT THE DISTANCE PROGRAMS IN AGRONOMY OFFICE AT 515-294-2999 OR MSAGRON@IASTATE.EDU. Section XW is off campus Course delivery is WWW Syllabus: https://masters.agron.iastate.edu/classes /531/intro/index.html /531/intro/index.html Cmptr reqmt: http://masters.agron.iastate.edu/techtest SOIL MANAGEMENT AGRON 532 3 CREDITS Prereq: 501, 503, 512; RECOMMENDED: 513 2027600 XW ARRANGED CRUSE R MEETS: AUG 20-DEC 14 Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE MS IN AGRONOMY ONLINE DEGREE PROGRAM. ALL OTHER MAJORS CONTACT THE DISTANCE PROGRAMS IN AGRONOMY OFFICE AT 515-294-2999 OR MSAGRON@IASTATE.EDU. NO REQUIRED TEXT. ALL COURSE MATERIALS WILL BE ONLINE. Section XW is off campus Section XW is off campus Section XW is off Campus Course delivery is WWW Syllabus: http://masters.agron.iastate.edu/classes /532/intro/index.html Cmptr reqmt: http://masters.agron.iastate.edu/techtest

AGRONOMY (CONTINUED) AGRON 533 CROP PROTECTION CROP PROTECTION AGRON 533 3 CREDITS Prereq: 514 2029600 XW ARRANGED CIHA A MEETS: AUG 20-DEC 14 Note: RESTRICTED TO GRADUATE STUDENTS ENROLLED IN THE MS IN AGRONOMY ONLINE DEGREE PROGRAM. ALL OTHER MAJORS CONTACT THE DISTANCE PROGRAMS IN AGRONOMY OFFICE AT 515-294-2999 OR MSAGRON@IASTATE.EDU. Section XW is off campus Course delivery is WWW Syllabus: http://masters.agron.iastate.edu/classes /533/intro/index.html Cmptr reqmt: http://masters.agron.iastate.edu/techtest 3 CREDITS SEED PHYSIOLOGY AGRON 538 Prereq: 338; CHEM 231 OR 331 1453106 ARRANGED MEETS: AUG 20-DEC 14 2 CREDITS GOGGI S APPLD AG METEOROLGY AGRON 541 2- 3 CREDITS Prereq: 206 OR UPPER DIVISION BIOLOGICAL SCIENCE Note: CREDIT FOR EITHER AGRON 503 OR AGRON 541, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION 1454005 1 ARRANGED MEETS: AUG 20-DEC 14 Note: SECTION 1 OFFERED FOR 2 CREDITS 1454010 2 ARRANGED MEETS: AUG 20-DEC 14 Note: SECTION 2 OFFERED FOR 3 CREDITS GIS FOR GEOSCIENTST AGRON 552 3 CREDITS
 JIS FOR GEOSCIENTST
 AGRON
 552

 Prereq:
 GEOL
 100, 201
 OR
 EQUIVALENT

 1490005
 MW
 3:10-4:00
 MW 4:10-5:00
 F
 3:10-5:00

 F
 3:10-5:00
 F
 3:10-5:00
 HEETS:
 AUG 20-DEC
 14
 HARDING C SOIL-PLANT RELATION AGRON 553 3 CREDITS Prereq: 354 1459005 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 LAB MTHDS SOIL CHEM AGRON 558 Prereq: AGRON 354 AND CHEM 211 3202005 ARRANGED MEETS: AUG 20-DEC 14 3 CREDITS TABATABAT M R SOIL&WTR CHEM AGRON 559 4 CRED: Prereq: AGRON 354 OR ENSCI 360; CHEM 178; MATH 140. CHEM 211 OR CHEM 231 RECOMMENDED 1010 1 MWF 11:00-11:50 T 3:10-6:00PM MEETS: AUG 20-DEC 14 ENVIR SOIL&WTR CHEM 4 CREDITS 4371010 POP&QUANT GEN BREED AGRON 561 4 CREDITS
 OP&QUANT GEN BLEED
 Indice.

 Prereq: STAT 401
 6460005
 TR 9:00-10:50

 MEETS: AUG 20-DEC 14
 14
 SOIL FORM&TRANSFORM AGRON 575 Prereq: 463 OR EQUIVALENT 1463005 MW 3:10-4:30 MEETS: AUG 20-DEC 14 SOIL FORM&TRANSFORM 3 CREDITS BURRAS C SOIL&ENVIR MICROBIO AGRON 585 3 Prereq: 154 OR 402, MICRO 201. MICRO 201L 3 CREDITS cereg: 154 OR 402, MICRO 201. MIC RECOMMENDED. 05 1 TR 1:10-2:00 W 12:10-3:00 MEETS: AUG 20-DEC 14 10 2 TR 1:10-2:00 W 3:10-6:00PM MEETS: AUG 20-DEC 14 1466005 LOYNACHAN I LOYNACHAN T LOYNACHAN T LOYNACHAN T 1466010 SPECIAL TOPICS AGRON 590 VAR. CREDITS Prereq: 15 CREDITS IN AGRONOMY ******* SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS CR COMP AG METEOROL AGRON 599A VAR. CREDITS Prereq: NONTHESIS M.S. OPTION ONLY 1472005 ARRANGED MEETS: AUG 20-DEC 14 CR COMP CROP PRD&PH AGRON 599B VAR. CREDITS Prereq: NONTHESIS M.S. OPTION ONLY 1473005 ARRANGED MEETS: AUG 20-DEC 14 CR COMP CROP PRD&PH CR COMP PLNT BREEDG AGRON 599C VAR. CREDITS Prereq: NONTHESIS M.S. OPTION ONLY 1474005 ARRANGED MEETS: AUG 20-DEC 14 CRTV COMP SOIL CHEM AGRON 599D VAR. CREDITS Prereq: NONTHESIS M.S. OPTION ONLY 1475005 ARRANGED MEETS: AUG 20-DEC 14

AGRONOMY (CONTINUED) AGRON 599E VAR. CREDITS CR COMP SOIL FERTIL AGRON 599E Prereq: NONTHESIS M.S. OPTION ONLY 1476005 ARRANGED MEETS: AUG 20-DEC 14 CRTV COMPN SOIL MGT AGRON 599F VAR. CREDITS Prereq: NONTHESIS M.S. OPTION ONLY 1477005 ARRANGED CRTV COMPN SOIL MGT MEETS: AUG 20-DEC 14 CR COMP SOIL MICROB AGRON 599G VAR. CREDITS Prereq: NONTHESIS M.S. OPTION ONLY 1478005 ARRANGED MEETS: AUG 20-DEC 14 CR COMP SOIL MORPHO AGRON 599H VAR. CREDITS Prereq: NONTHESIS M.S. OPTION ONLY 1479005 ARRANGED Dere SUIL PHYSCS AGRON 5991 VAR. CREDITS Prereq: NONTHESIS M.S. OPTION ONLY 1480005 ARRANGED MEETS: AUG C MEETS: AUG 20-DEC 14 CR COMP SOIL PHYSCS CRTV COMP SEED SCI AGRON 599K VAR. CREDITS Prereq: NONTHESIS M.S. OPTION ONLY 1639005 ARRANGED MEETS: AUG 20-DEC 14 CRTV COMP SEED SCI LKIV COMP WEED SCI AGRON 599L VAR. CREDITS Prereq: NONTHESIS M.S. OPTION ONLY 1649005 ARRANGED CRTV COMP WEED SCI ARRANGED MEETS: AUG 20-DEC 14 CREATV COMPON AGRON AGRON 599M VAR. CREDITS Prereq: NONTHESIS M.S. OPTION ONLY Satisfactory-Fail Only. 6508600 XA ARRANGED MEETS: AUG 20-DEC 14 Note: FOR PERMISSION TO REGISTER CONTACT THE DISTANCE PROGRAMS IN AGRONOMY OFFICE AT 515-294-2999 OR MSAGPONDIASTATE FUL MSAGRON@IASTATE.EDU. SEC XA OFFERED FOR 1-3 CREDITS FALL 2012. Department permission required. Section XA is off campus Course delivery is Independent study PLANT BREEDING SEM AGRON 600A 1481005 R 4:10-5:00 MEETS: AUG 20-DEC 14 1 CREDIT LUBBERSTEDT T AR AGRON 600B R 4:10-5:00 MEETS: AUG 20-DEC 14 SOILS SEMINAR_ 1 CREDIT 1482005 HORTON R CROP PROD&PHYSL SEM AGRON 600C 1 CREDIT Satisfactory-Fail Only. 1483005 R 4:10-5:00 MEETS: AUG 20-DEC 14 KNAPP A FOUND SUSTAINBLE AG AGRON 610 3 CREDIT Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN 3264005 TR 11:00-12:20 MEETS: AUG 20-DEC 14 Note: Instructor permission required. 3 CREDITS ADV PLANT BREEDING 3 CREDITS AGRON 621 Prereq: 521, 526, 561; GEN 410 1488005 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 BEAVIS W RESEARCH SEMINAR AGRON 696 1 CREDIT Satisfactory-Fail Only. 8829005 W 4:10-5:30 MEETS: AUG 20-DEC 14 AGRON TCHNG PRACTCM AGRON 698 1- 2 CREDITS Preneg: GRADUATE CLASSIFICATION IN AGRON AND PERMISSION OF INSTRUCTOR Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS COLOGY AGRON 699A VAR. CRE SEE DEPT FOR REFERENCE NUMBERS RES AG METEOROLOGY CREDITS RES CROP PROD&PHYSL 0&PHYSL AGRON 699B VAR. CRE SEE DEPT FOR REFERENCE NUMBERS CREDITS RES PLANT BREEDING AGRON 699C VAR. CRE ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS RESEARCH SOIL CHEM AGRON 699D VAR. CRE ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS

AGRONOMY	(CONTINUED)
	AGRON 699E VAR. CREDITS FOR REFERENCE NUMBERS
RESEARCH SOIL MGMT A ****** SEE DEPT B	AGRON 699F VAR. CREDITS FOR REFERENCE NUMBERS
	AGRON 699G VAR. CREDITS FOR REFERENCE NUMBERS
	AGRON 699H VAR. CREDITS FOR REFERENCE NUMBERS
	AGRON 6991 VAR. CREDITS FOR REFERENCE NUMBERS
	AGRON 699J VAR. CREDITS FOR REFERENCE NUMBERS
	AGRON 699K VAR. CREDITS FOR REFERENCE NUMBERS
	AGRON 699L VAR. CREDITS FOR REFERENCE NUMBERS

AIR FORCE AEROSPACE STUDIES

AIR FURCE AERUSPACE STUDIES
INTRO LEADRSH LAB I AFAS 101 1 CREDIT
Prereq: MEMBERSHIP AS A CADET IN AFROTC Note: OPEN ONLY TO STUDENTS WHO ARE MEMBERS OF AFROTC OR ARE ELIGIBLE TO PURSUE A COMMISSION AS DETERMINED BY THE AFAS PROFESSOR Satisfactory-Fail Only. 8729005 1 T 6:30-7:50 MEETS: AUG 20-DEC 14
Note: A THURSDAY MTG WILL BE SUBSTITUTED THE FIRST WEEK
FOUND U S AIR FORCE AFAS 141 1 CREDIT 1260005 A T 8:00-8:50 MEETS: AUG 20-DEC 14 1260010 B W 1:10-2:00
1260010 B W 1:10-2:00 MEETS: AUG 20-DEC 14 1260015 C W 8:00-8:50 MEETS: AUG 20-DEC 14
AIR FRC PHYS TRAINI AFAS 151 1 CREDIT Prereq: MEMBERSHIP AS A CADET IN AFROTC Satisfactory-Fail Only. 7736005 MWF 6:30-7:30 MEETS: AUG 20-DEC 14
 BASIC LEADRSH LAB I AFAS 201 1 CREDIT Prereq: MEMBERSHIP AS A CADET IN AFROTC Note: OPEN ONLY TO STUDENTS WHO ARE MEMBERS OF AFROTC OR ARE ELIGIBLE TO PURSUE A COMMISSION AS DETERMINED BY THE AFAS PROFESSOR Instructor permission required 1st week. Satisfactory-Fail Only. 8731005 1 T 6:30-7:50 MEETS: AUG 20-DEC 14 Note: A THURSDAY MTG WILL BE SUBSTITUTED THE FIRST WEEK
EVOL USAF AIR POWER AFAS 241 1 CREDIT 1262005 A W 9:00-9:50 MEETS: AUG 20-DEC 14 1262010 B R 8:00-8:50 MEETS: AUG 20-DEC 14
<pre>INTMD LEADRSH LAB I AFAS 301 1 CREDIT Prereq: MEMBERSHIP AS A CADET IN AFROTC Note: OPEN ONLY TO STUDENTS WHO ARE MEMBERS OF AFROTC OR ARE ELIGIBLE TO PURSUE A COMMISSION AS DETERMINED BY THE AFAS PROFESSOR Instructor permission required 1st week. Satisfactory-Fail Only. 8733005 1 T 6:30-7:50 MEETS: AUG 20-DEC 14 Note: A THURSDAY MTG WILL BE SUBSTITUTED THE FIRST WEEK</pre>
AIR F LDRSHP STDI I AFAS 341 3 CREDITS 1264005 A TR 11:00-12:20 MEETS: AUG 20-DEC 14 1264010 B TR 2:10-3:30 MEETS: AUG 20-DEC 14
<pre>ADV LEADERSHP LAB I AFAS 401 1 CREDIT Prereq: MEMBERSHIP AS A CADET IN AFROTC Note: OPEN ONLY TO STUDENTS WHO ARE MEMBERS OF AFROTC OR ARE ELIGIBLE TO PURSUE A COMMISSION AS DETERMINED BY THE AFAS PROFESSOR Instructor permission required 1st week. Satisfactory-Fail Only. 8735005 1 T 6:30-7:50 MEETS: AUG 20-DEC 14 Note: A THURSDAY MTG WILL BE SUBSTITUTED THE FIRST WEEK</pre>

AIR FORCE AERO	SPACE STUDIES	(CONTINUE
PREPARATN AC 1266005 A	TV DUTY AFAS 441 TR 12:40-2:00 MEETS: AUG 20-DEC 14	3 CREDITS
1266010 B	MEETS: AUG 20-DEC 14 3 TR 3:40-5:00 MEETS: AUG 20-DEC 14	
AMERICAN	INDIAN STUDIES	
INTR AM INDI	AN STDI AM IN 210	3 CREDITS
1506005 A	MWF 10:00-10:50 MEETS: AUG 20-DEC 14	
1506010 B	MEETS: AUG 20-DEC 14	
1506015 C	MEETS: AUG ZU-DEC 14	
1506020 D		
1506025 E	MEETS: AUG 20-DEC 14	
1506030 F 1506035 G	MEETS: AUG 20-DEC 14	
1300033 G	MEETS: AUG 20-DEC 14	
OR ENG	CREDIT IN OR EXEMPTION FROM L 104	3 CREDITS ENGL 150
5612005 A	ets U.S. diversity reqmt A TR 9:30-10:50 MEETS: AUG 20-DEC 14	
TOPICS AMERI Note: Me 9438005 A	INDIAN AM IN 310 Hets U.S. diversity reqmt A TR 12:40-2:00 MEETS: AUG 20-DEC 14	3 CREDITS
ARCHAEOL OF Prereq: Note: Me 7276005	N AMERI AM IN 315 ANTHR 202 OR 308 eets U.S. diversity reqmt TR 12:40-2:00 MEETS: AUG 20-DEC 14	3 CREDITS
PEOPL&CUL NA Prereq: Note: Me 1508005	ATV N AM AM IN 322 ANTHR 201 OR AM IN 210 Wets U.S. diversity regmt MWF 2:10-3:00 MEETS: AUG 20-DEC 14	3 CREDITS
Note: Me	IN WRITE AM IN 342 ENGL 250 OR ENGL 105 ets U.S. diversity reqmt ble for nonmajor graduate cr TR 2:10-3:25 MEETS: AUG 20-DEC 14	3 CREDITS
Note: Me	ENGL 250	3 CREDITS
1511005 A1	ble for nonmajor graduate c: . TR 9:30-10:50 MEETS: AUG 20-DEC 14 . TR 9:30-10:50 MEETS: AUG 20-DEC 14	
TOPCS NATIVE Note: NO MAY BE Meets		3 CREDITS H/AM IN/DSN S 426 E DEGREE PROGRAM
INDEPENDENT Prereq: Note: NO APPLIE ******	STUDY AM IN 490 V 6 CR IN AM IN STUDIES, INST MORE THAN 9 CREDITS OF AM : D TOWARD GRADUATION SEE DEPT FOR REFERENCE	

ANIMAL ECOLOGY

ECOLOGY	A ECL 312	4 CREDITS
	310L 211L AND 212L TR 8:00-9:15 M 9:00-11:50	JURIK T
1061010 2	MEETS: AUG 20-DEC 14 TR 8:00-9:15 M 12:10-3:00	JURIK T
1061015 3	MEETS: AUG 20-DEC 14 TR 8:00-9:15 M 3:10-6:00PM	4 JURIK T
1061020 4	MEETS: AUG 20-DEC 14 TR 8:00-9:15 T 9:25-12:15	4 JURIK T
1061025 5	MEETS: AUG 20-DEC 14 TR 8:00-9:15 T 12:15-3:00	4 JURIK T
1061030 6	MEETS: AUG 20-DEC 14 TR 8:00-9:15 T 3:10-6:00PM	JURIK T
1061040 7	MEETS: AUG 20-DEC 14 TR 8:00-9:15 W 9:00-11:50	4 JURIK T
	MEETS: AUG 20-DEC 1	1

(CONTINUED)

	FALL ZUIZ	
ANIMAL ECOLOGY		(CONTINUED)
ECOLOGY	A ECL 312	4 CREDITS
1061045 8	TR 8:00-9:15 W 12:10-3:00	JURIK T
1061050 9	MEETS: AUG 20-DEC 14	JURIK T
1001050 5	W 3:10-6:00PM	UURIN I
1061055 10	MEETS: AUG 20-DEC 14 TR 8:00-9:15 R 9:25-12:15 MEETS: AUG 20-DEC 14	JURIK T
1061060 11	R 12:15-3:00	JURIK T
1061065 12	MEETS: AUG 20-DEC 14	JURIK T
	MEETS: AUG 20-DEC 14	
VERTEBRATE E		4 CREDITS
NT	BIOL 212, 212L ams scheduled. For dates go	to
http:/ 1062005 1	/www.registrar.iastate.edu/ MWF 9:00-9:50	exams/nitexam.html.
1002005 1	T = 10:00 - 11:50	BLANCHONG J
1062010 2	T 12:10-2:00	ADAMS D BLANCHONG J
1062015 3	MEEIS, AUG ZU-DEC 14	ADAMS D BLANCHONG J
1062020 4	MEETS: AUG 20-DEC 14 MWF 9:00-9:50	ADAMS D
	W 10:00-11:50 MEETS: AUG 20-DEC 14	BLANCHONG J
1062025 5	MWF 9:00-9:50 W 1:10-3:00 MEETS: AUG 20-DEC 14	ADAMS D BLANCHONG J
1062030 6	MWF 9:00-9:50 W 3:10-5:00 MEETS: AUG 20-DEC 14	ADAMS D BLANCHONG J
1062035 7	MWF 9:00-9:50 R 10:00-11:50	ADAMS D BLANCHONG J
1062040 8	MEETS: AUG 20-DEC 14 MWF 9:00-9:50 R 12:10-2:00	ADAMS D BLANCHONG J
	MEETS: AUG 20-DEC 14	
ECOLOGICAL M		3 CREDITS
Note: Av	312; STAT 101 OR 104 ailable for nonmajor gradua	te credit
1073005 1	MW 12:10-1:00 T 9:30-12:20 MEETS: AUG 20-DEC 14	DINSMORE S DINSMORE S
1073010 2		DINSMORE S DINSMORE S
ECOL FRSHWTR Prereq:	312	3 CREDITS
9449005	MW 10:00-10:50 M 2:10-5:00 MEETS: AUG 20-DEC 14	STEWART T STEWART T
FISHERY MANA		3 CREDITS
Prereq: ENROLL	312, 321, STAT 101 OR 104;	CREDIT OR
1076005	MENT IN 486 MW 9:00-9:50 W 2:10-5:00	PATTILLO D PATTILLO D
	MEETS: AUG 20-DEC 14	
WILDLIFE ECC	L &MGMT A ECL 451	3 CREDITS
Prereq: Note: Av	ailable for nonmajor gradua	te credit
1081010 1	ailable for nonmajor gradua MW 10:00-10:50 W 1:10-4:00	FAIRBANKS W FAIRBANKS W
	MEETS: AUG 20-DEC 14 MW 10:00-10:50	FAIRBANKS W
	R 12:10-3:00 MEETS: AUG 20-DEC 14	FAIRBANKS W
דאידי אידעד.	FE ISSU A ECL 455	3 CREDITS
Prereq:	312, 365 OR GRADUATE STANDI ets international perspecti	NG; NREM 120
Availa 5165005	MWF 11:00-11:50	redit ROE K
5105005	MEETS: AUG 20-DEC 14	ROL R
HERPETOLOGY Prereg:	A ECL 457 BIOL 351 OR A ECL/BIOL 365	3 CREDITS
2751005 1	BIOL 351 OR A ECL/BIOL 365 MW 11:00-11:50 T 2:10-5:00 MEETS: AUG 20-DEC 14	
	MEETS: AUG 20-DEC 14	
AQUATIC ECOL Prereg:	BIOL 312 OR ENSCI 381 OR 40	3 CREDITS 2 OR NREM 301
Note: Av 1074005	ailable for nonmajor gradua TR 9:30-10:50	te credit
	MEETS: AUG 20-DEC 14 ARRANGED	DOWNING J
	MEETS: AUG 20-DEC 14	DOMINITING O
Course	ction XW is off campus delivery is WWW	
	qmt: http://www.agde.iastat reqs.php	e.edu/support
· •		

2012

ANIMAL ECOLOGY (CONTINUED) AQUATIC ECOLOGY LAB A ECL 4861 1 CREDIT ILC ECOLOGY LAB A ECL 486L 1 CRF Prereq: CONCURRENT ENROLLMENT IN 486 Note: Available for nonmajor graduate credit 005 1 T 12:10-3:00 MEETS: AUG 20-DEC 14 010 2 T 3:10-6:00PM 1512005 1512010 MEETS: AUG 20-DEC 14 ECOL FRSHWTR INVERT A ECL 515 Prereq: 312 1090005 MW 10:00-10:50 M 2:10-5:00 MEETS: AUG 20-DEC 14 3 CREDITS STEWART T STEWART T FISHERY MANAGEMENT A ECL 540 3 CREDITS FISHERY MANAGEMENT A ECL 540 Prereq: 312, 321; STAT 401 1101005 MW 9:00-9:50 W 2:10-5:00 MEETS: AUG 20-DEC 14 PATTILLO D PATTILLO D A ECL 570 LANDSCAPE ECOLOGY 3 CREDITS CAPE ECOLOGY A ECL 570 3 (Prereq: 588/589; PERMISSION OF INSTRUCTOR; A COURSE IN CALCULUS Note: Instructor permission required 1st week. 1034005 1 TR 11:00-12:20 MEETS: AUG 20-DEC 14 LATION ECOLOGY A ECL 589 3 CREDITS Prereq: 312; STAT 101 OR 104; A CALCULUS COURSE; OR GRADUATE STANDING 7005 MW 12:10-1:00 T 9:00-10:50 MEETS: AUG 20-DEC 14 POPULATION ECOLOGY 1087005 REATIVE COMPONENT A ECL 599 VAR. CREDITS Prereq: NONTHESIS M.S. OPTION ONLY ******* SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT TEACHING PRACTICUM A ECL 698 1- 3 CREDITS EACHING 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 A ECL 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS CREDITS RĘSĘĄŖĊĦ ANIMAL SCIENCE $\begin{array}{c} \text{WORKNG WITH ANIMALS AN S 101 2 CREDITS} \\ \text{Note: COURSE RESTRICTED TO AN S, DY S, GENPV MAJORS} \\ 1527005 1 W 1:10-2:00 \\ F 8:00-9:50 \\ \text{MEETS: AUG 20-DEC 14} \\ 1527010 2 W 1:10-2:00 \\ F 10:00-11:50 \\ \text{MEETS: AUG 20-DEC 14} \\ 1527015 3 W 1:10-2:00 \\ F 12:10-2:00 \\ \text{MEETS: AUG 20-DEC 14} \\ 1527020 4 W 1:10-2:00 \\ F 2:10-4:00 \\ \text{MEETS: AUG 20-DEC 14} \\ \end{array}$ WORKNG WITH ANIMALS ORIENTATION IN AN S AN S 110 1518005 1 TR 2:10-3:00 MEETS: AUG 20-DEC 14 Note: SECTION 1 FOR AN S MAJORS 1518015 2 TR 2:10-3:00 MEETS: AUG 20-DEC 14 Note: SECTION 2 FOR DY SMAJORS 1518020 3 TR 2:10-3:00 MEETS: AUG 20-DEC 14 Note: SECTION 3 FOR AGRICULUTURE PR R CREDIT Note: SECTION 3 FOR AGRICULTURE PRE VET MAJORS SURVEY ANIMAL INDUS AN S 114 1519005 A MW 8:00-8:50 MEETS: AUG 20-DEC 14 2 CREDITS HORSE EVENT MKT&MGT AN S 199E 1 CREDIT Prereq: CREDIT OR ENROLLMENT IN 101 OR 114 Note: NO MORE THAN 2 CREDITS OF AN S 199 MAY BE APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION Satisfactory-Fail Only. 9122005 R 3:40-5:00, ARRANGED MEETS: AUG 20-DEC 14 CAREER PREP AN SCI AN S 210 1 Prereq: SOPHOMORE CLASSIFICATION IN AN S Satisfactory-Fail Only. 1621005 1 W 3:10-5:00 MEETS: AUG 20-DEC 14 1 CREDIT AN S 211 ISSUES FACING AN S 1 CREDIT Prereq: 114, SOPHOMORE CLASSIFICATION Satisfactory-Fail Only. 1542005 1 T 4:10-6:00PM MEETS: AUG 20-DEC 14

ANIMAL SCIENCE (CONTINUED) DOMEST ANIM PHYSIOL AN S 214 3 CREDITS Prereq: BIOL 212, CHEM 163 OR CHEM 177 1521010 1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 DOM AN ANAT&PHY LAB AN S 214L 1 CREDIT

 DOM AN ANAT&PHY LAB AN S 214L
 1

 Prereq:
 CONCURRENT ENROLLMENT IN AN S 214

 1545005
 1 T 8:00-9:50

 MEETS:
 AUG 20-DEC 14

 1545010
 2 T 10:00-11:50

 MEETS:
 AUG 20-DEC 14

 1545015
 3 T 12:10-2:00

 MEETS:
 AUG 20-DEC 14

 1545020
 4 T 2:10-4:00

 MEETS:
 AUG 20-DEC 14

 EQUINE SCIENCE AN S 216 3 Prereq: 101 OR 114; ONE COURSE IN BIOLOGY 4825005 1 TR 9:00-9:50 M 10:00-11:50 MEETS: AUG 20-DEC 14 4825010 2 TR 9:00-9:50 M 12:10-2:00 MEETS: AUG 20-DEC 14 EQUINE SCIENCE 3 CREDITS EQUINE FARM PRACTCM AN S 217 2 CF Prereq: AN S MAJOR, RIDING EXPERIENCE AN S, CREDIT OR ENROLLMENT IN AN S 216 1690005 1 T 11:00-2:00 W 2:10-4:00 MEETS: AUG 20-DEC 14 EQUINE FARM PRACTCM 2 CREDITS POULTRY SCIENCE AN S 223 3 CREDITS Prereq: 101, 114 1695005 1 MW 11:00-11:50 F 10:00-11:50 MEETS: AUG 20-DEC 14 1695010 2 MW 11:00-11:50 F 8:00-9:50 METTS: AUG 20 DEC 14 MEETS: AUG 20-DEC 14

 NUMBER
 AN S
 225
 3 CREDITS

 Prereq:
 114, 101
 Note:
 SEC 1A, 2A, ETC. RESTRICTED TO AN S, DY S MAJORS.

 SEC 1B, 2B, ETC.
 RESTRICTED TO MAJORS OTHER THAN AN S, DY S
 NATHER STRICTED TO MAJORS OTHER THAN AN S, DY S

 1725005
 1A MF 10:00-10:50
 MEETS: AUG 20-DEC 14

 1725010
 1B MF 10:00-10:50
 MEETS: AUG 20-DEC 14

 1725015
 2A MF 10:00-10:50
 MEETS: AUG 20-DEC 14

 1725020
 2B MF 10:00-10:50
 MEETS: AUG 20-DEC 14

 1725020
 2B MF 10:00-10:50
 MEETS: AUG 20-DEC 14

 1725025
 3A MF 10:00-10:50
 MEETS: AUG 20-DEC 14

 1725030
 3B MF 10:00-10:50
 MEETS: AUG 20-DEC 14

 1725033
 3M F 10:00-10:50
 MEETS: AUG 20-DEC 14

 1725040
 4B MF 10:00-10:50
 W 2:10-4:00

 MEETS:
 AUG 20-DEC 14
 MEETS: AUG 20-DEC 14

 1725040
 4B MF 10:00-10:50
 W 2:10-4:00

 MEETS:
 AUG 20-DEC 14
 MEETS: AUG 20-DEC 14

 1725040
 4B MF 10:00-10:50
 W 2:10-4:00

 MEETS:
 AUG 20-DEC 14
 MEETS: AUG 20-DEC 14

 1725040
 4B MF 10:00-10:50
 W 2:10-4:00
 SWINE SCIENCE AN S 225 3 CREDITS BEEF CATTLE SCIENCE AN S 226 3 CREDITS Prereq: 114, 101 Note: SEC A1,B1,ETC. RESTRICTED TO AN S, DY S MAJORS. SEC A2,B2,ETC. RESTRICTED TO MAJORS OTHER THAN AN S, Note: SEC A1, B1, E1C. RESTRICTED TO MAJOR SEC A2, B2, ETC. RESTRICTED TO MAJOR DY S. 1726005 IA MW 9:00-9:50 R 8:00-9:50 MEETS: AUG 20-DEC 14 1726010 IB MW 9:00-9:50 R 0:00-9:50 MEETS: AUG 20-DEC 14 1726020 2B MW 9:00-9:50 R 10:00-11:50 MEETS: AUG 20-DEC 14 1726020 3A MW 9:00-9:50 R 12:10-2:00 MEETS: AUG 20-DEC 14 1726030 3B MW 9:00-9:50 R 12:10-2:00 MEETS: AUG 20-DEC 14 1726035 4A MW 9:00-9:50 R 2:10-4:00 MEETS: AUG 20-DEC 14 1726040 4B MW 9:00-9:50 R 2:10-4:00 MEETS: AUG 20-DEC 14

ANIMAL SCIENCE (CONTINUED) DAIRY CATTLE SCIENC AN S 235 DAIRY CATTLE SCIENC AN S 235 Prereq: 101, 114 1523005 1 TR 1:10-2:00 W 8:00-9:50 MEETS: AUG 20-DEC 14 1523010 2 TR 1:10-2:00 W 10:00-11:50 MEETS: AUG 20-DEC 14 1523015 3 TR 1:10-2:00 W 12:10-2:00 MEETS: AUG 20-DEC 14 3 CREDITS FOODS ANIMAL ORIGIN AN S 270 2 CREDITS prereq: BIOL 212, CHEM 163 OR CHEM 177 1524010 1 TR 8:00-8:50 MEETS: AUG 20-DEC 14

 FOODS ANIM ORIG LAB
 AN S
 270L
 1
 CREDIT

 Prereq:
 CREDIT OR CURRENT ENROLLMENT IN AN S
 270

 7169005
 1
 W 8:00-9:50
 MEETS: AUG 20-DEC
 14

 7169010
 2
 W 10:00-11:50
 MEETS: AUG 20-DEC
 14

 7169015
 3
 W 12:10-2:00
 MEETS: AUG 20-DEC
 14

 FOODS ANIM ORIG LAB 1 CREDIT LIVESTOCK EVALUATN AN S 305 3 Prereg: JUNIOR CLASSIFICATION; AN S 270L RECOMMENDED 1526005 A TR 2:10-5:00 MEETS: AUG 20-DEC 14 3 CREDITS LVSTK PRD NICHE MKT AN S 312X 3 CRE Note: Available for nonmajor graduate credit 5363005 M 11:00-1:00 WF 11:00-11:50 MEETS: AUG 20-DEC 14 3 CREDITS FND TRNG EQUINE 2YR AN S 317C 3 CREDI Prereq: PERMISSION OF INSTRUCTOR Note: NO MORE THAN 4 CREDITS OF AN S 317 MAY BE APPLIED TOWARD GRADUATION 9195005 TR 2:10-3:30 F 10:00-11:50 MEETS: AUG 20-DEC 14 Note: Instructor permission required. 3 CREDITS ANIMAL NUTRITION AN S 319 3 CRED: Prereq: 214, COURSE IN ORGANIC CHEM OR BIOCHEM Note: Available for nonmajor graduate credit 1529005 1 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 ANIMAL NUTRITION 3 CREDITS ANIML FEEDS&FEEDING AN S 320 3 CREDITS ANIML FEEDCarFEEDURG Prereq: 319 1635005 1 M 8:00-9:50 W 8:00-9:50 MEETS: AUG 20-DEC 14 BIORENEWABLE SYSTMS AN S 325 3 CREDIT. Prereq: ECON 101, CHEM 163 OR HIGHER, MATH 140 OR HIGHER 4804005 A T 3:10-6:00PM MEETS: AUG 20-DEC 14 4804010 B T 3:10-6:00PM MEETS: AUG 20-DEC 14 Note: SECTION B RESTRICTED TO AST MAJORS ONLY 4804605 XW ARRANGED MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW Cmptr regmt: http://www.agde.iastate.edu/support /comp.regs.php BIORENEWABLE SYSTMS 3 CREDITS /comp.reqs.php DOMSTC ANIM REPRODU AN S 331 3 CRI Prereq: COURSE IN PHYSIOLOGY Note: Available for nonmajor graduate credit 1531005 1 MWF 1:10-2:00 MEETS: AUG 20-DEC 14 3 CREDITS ANIM REPROD LAB MTH AN S 332 Prereq: CREDIT OR ENROLLMENT IN 331 1532005 1 T 3:10-6:00PM MEETS: AUG 20-DEC 14 1 CREDIT EMBRYO TRANSFER&TCH AN S 333 2 CRE Prereq: 331 OR 332 Note: Available for nonmajor graduate credit 4617005 1 TR 1:10-2:00 MEETS: AUG 20-DEC 14 2 CREDITS EMBRYO TRANSFER LAB AN S 334 1 CREDIT MBRYO TRANSFER LAB AN S 334 I CREDI Prereq: CREDIT OR CONCURRENT ENROLLMENT IN 333; 332 OR VDPAM 416; PERMISSION OF INSTRUCTOR Note: Available for nonmajor graduate credit 5088005 I F 9:00-11:50 MEETS: AUG 20-DEC 14 Note: Instructor permission required.

ANIMAL SCIENCE (CONTINUED) GENET IMPRV DOM ANI AN S 352 3 CREDI Prereq: ONE COURSE IN STATISTICS, BIOL 211/201, COURSE IN GENETICS 3 CREDITS COURSE IN GENETICS Note: Available for nonmajor graduate credit 1534010 1 MW 10:00-10:50 T 8:00-9:50 MEETS: AUG 20-DEC 14 1534015 2 MW 10:00-10:50 T 10:00-11:50 MEETS: AUG 20-DEC 14 1534005 3 MW 10:00-10:50 T 12:10-2:00 MEETS: AUG 20-DEC 14 FRESH MEATS AN S 360 3 CRED Prereq: 270; COURSE IN ORGANIC OR BIOCHEMISTRY Note: Available for nommajor graduate credit 1536005 1 TR 1:10-2:00 R 10:00-11:50 MEETS: AUG 20-DEC 14 3 CREDITS ANIM SCI INTERNSHIP AN S 399A 2- 6 CREDITS Prereq: PERMISSION OF THE INSTRUCTOR 1538005 ARRANGED MEETS: AUG 20-DEC 14 RV'D INTERNSHIP AN S 399B R CR. Prereq: PERMISSION OF INTERNSHIP COORDINATOR SUPERV'D INTERNSHIP R CREDIT 2258005 ARRANGED MEETS: AUG 20-DEC 14 ISSUES ANIMAL SCIEN AN S 411 Prereq: SENIOR CLASSIFICATION IN AN S 1713005 1 T 4:10-6:00PM MEETS: AUG 20-DEC 14 1 CREDIT ADV ANIML NUTRITION AN S 419 2 CRP Prereq: 214, 319, 320 Note: Available for nonmajor graduate credit 1756005 A TR 3:10-4:00 MEETS: AUG 20-DEC 14 ADV ANIML NUTRITION 2 CREDITS E SYSTEMS MGMT AN S 425 3 CREDITS Prereq: 225; 270; 319; 320; 331; 352. ECON 230 OR EQUIVALENT IS RECOMMENDED. Note: Available for nonmajor graduate credit 000 1 MF 1:10-2:00 W 12:10-2:00 MEETS: AUG 20-DEC 14 010 2 MF 1:10-2:00 W 2:10-4:00 MEETS: AUG 20-DEC 14 SWINE SYSTEMS MGMT 3 CREDITS 1549005 1549010 BF CATTLE SYSTS MGT AN S 426 3 CREDITS Prereq: 226; 270; 319; 320; 331; 352. ECON 230 OR EQUIVALENT IS RECOMMENDED. Note: Available for nonmajor graduate credit 1550010 1 MW 3:10-4:00 R 12:10-2:00 MEETS: AUG 20-DEC 14 3 CREDITS SYSTEMS MGMT AN S 434 3 CREDITS Prereq: 235, 319, 320, 331, 337, 352. ECON 230 OR EQUIVALENT IS RECOMMENDED. Note: Available for nonmajor graduate credit 005 1 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 DAIRY SYSTEMS MGMT 3 CREDITS 1552005 JUDGING MEAT ANIMAL AN S 475A 1- 2 CREDITS Prereq: ADMISSION BY INVITATION Note: NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED TOWARD GRADUATION 1556005 ARRANGED MEETS: AUG 20-DEC 14 JUDGNG DAIRY CATTLE AN S 475B 1- 2 CREDITS Prereq: ADMISSION BY INVITATION Note: NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED TOWARD GRADUATION 1557005 ARRANGED MEETS: AUG 20-DEC 14 AN S 475C 1- 2 CREDITS JUDGING MEATS 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 1558010 1 ARRANGED MEETS: AUG 20-DEC 14 1558010 2 R 2:10-5:00 MEETS: AUG 20-DEC 14 Note: SECTION 2: NOVICE. OFFERED FOR 1 CREDIT ONLY. UDGING HORSES AN S 475E 1- 2 CREDITS Prereq: ADMISSION BY INVITATION Note: NO MORE THAN 6 CREDITS OF 475 MAY BE APPLIED TOWARD GRADUATION 4470005 1 F 12:10-2:00 MEETS: AUG 20-DEC 14 JUDGING HORSES

ANIMAL SCIENCE BEEF INDU LDR FELLW AN S 480A 1 CREDIT Prereg: 226, INSTRUCTOR PERMISSION Satisfactory-Fail Only. 8710005 1 ARRANGED MEETS: AUG 20-DEC 14 Note: Instructor permission required. PORK INDU LDR FELLW AN S 480C 1 CREDIT Prereq: 225, INSTRUCTOR PERMISSION Satisfactory-Fail Only. 005 ARRANGED MEETC: NUC 20 DEC 14 4509005 MEETS: AUG 20-DEC 14 Note: Instructor permission required. IND STDY ANIMAL SCI AN S 490A 1- 3 CREDITS Prereq: PERMISSION OF THE INSTRUCTOR Note: NO MORE THAN 6 CREDITS OF AN S 490 MAY BE APPLIED TOWARD THE TOTAL CREDITS REQURED FOR GRADUATION ******* SEE DEPT FOR REFERENCE NUMBERS ND STUDY DAIRY SCI AN S 490B 1- 3 CREDITS Prereq: PERMISSION OF THE INSTRUCTOR Note: NO MORE THAN 6 CREDITS OF AN S 490 MAY BE APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION ******* SEE DEPT FOR REFERENCE NUMBERS IND STUDY DAIRY SCI NDEP STDY MEAT SCI AN S 490C 1- 3 CREDITS Prereq: PERMISSION OF THE INSTRUCTOR Note: NO MORE THAN 6 CREDITS OF AN S 490 MAY BE APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION ******* SEE DEPT FOR REFERENCE NUMBERS INDER STOY MEAT SCI ND STU CMPANION AN AN S 490D 1- 3 CREDITS Prereq: PERMISSION OF THE INSTRUCTOR Note: NO MORE THAN 6 CREDITS OF AN S 490 MAY BE APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION ******* SEE DEPT FOR REFERENCE NUMBERS IND STU CMPANION AN ND STU POULTRY SCI AN S 490G 1- 3 CREDITS Prereq: PERMISSION OF THE INSTRUCTOR Note: NO MORE THAN 6 CREDITS OF AN S 490 MAY BE APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION ****** SEE DEPT FOR REFERENCE NUMBERS IND STU POULTRY SCI INDEP STUDY HONORS AN S 490H 1- 3 CREDIT Prereq: PERMISSION OF THE INSTRUCTOR, MEMBERSHIP IN THE HONORS PROGRAM 1- 3 CREDITS Note: NO MORE THAN 6 CREDITS OF AN S 490 MAY BE APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION. RESTRICTED TO STUDENTS IN THE UNIV HONORS PROGRAM. ****** SEE DEPT FOR REFERENCE NUMBERS AN S 497 TEACHNG EXPRNC AN S 1- 2 CREDITS EACHING EARANCA 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 SURVEY ANIM DISCIPL AN S 501 1 CREDIT Prereq: REQUIRED FOR ANIMAL SCIENCE GRAD STUDENTS Satisfactory-Fail Only. 1678005 1 M 1:10-2:00 MEETS: AUG 20-DEC 14 SEMINAR AN PRODUCTN AN S 1 CREDIT Prereq: PERMISSION OF INSTRUCTOR 1567005 W 12:10-1:00 MEETS: AUG 20-DEC 14 3 CREDITS ADV VERTB PHYSIOL I AN S 549 4 CRED Prereq: BIOL 335; CREDIT OR ENROLLMENT IN BBMB 404 OR BBMB 420 7196005 TR 8:00-9:50 4 CREDITS MEETS: AUG 20-DEC 14 POP&QUANT GEN BREED AN S 561 4 CREDITS Prereq: STAT 401 6459005 TR 9:00-10:50 MEETS: AUG 20-DEC 14 ADV MEAT PROCESSING AN S 571 Prereq: AN S 460 OR AN S 570 1579005 1 TR 8:00-8:50 T 12:10-2:00 3 CREDITS MEETS: AUG 20-DEC 14 SPL TOP AN BREEDING AN S 590A 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS

(CONTINUED)

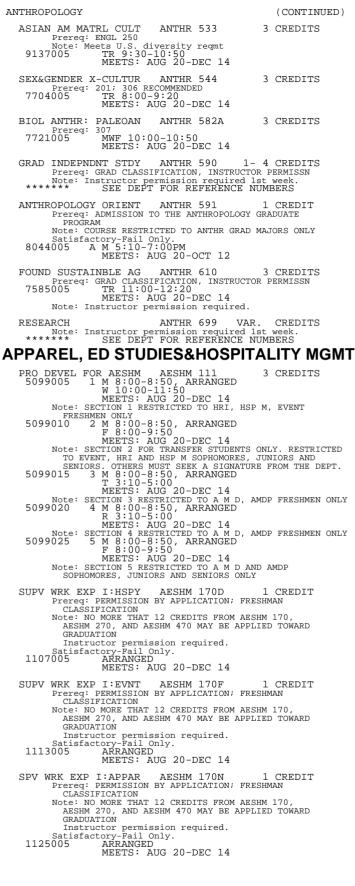
ANIMAL SCIENCE (CONTINUED)	ANIMAL SCIENCE
SPL TOP ANIMAL NUTR AN S 590B 1-3 CREDITS Prereg: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS	ANIMAL BREEDIN ****** S
SPL TOP MEAT AN PRO AN S 590C 1-3 CREDITS Prereq: PERMISSION OF INSTRUCTOR	ANIMAL NUTRI R ******
****** SEE DEPT FOR REFERENCE NUMBERS	MEAT ANIM PROD ****** S
SPCL TOP DAIRY PROD AN S 590D 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS	DAIRY PROD RES
SPL TOPICS MEAT SCI AN S 590E 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS	MEAT SCIEN RES
SPL TOP PHYS REPROD AN S 590F 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR	REPROD PHYSOL
****** SEE DEPT FOR REFERENCE NUMBERS SPL TOP MUSCLE BIOL AN S 590G 1- 3 CREDITS	MUSCLE BIOLGY ******
Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS	POULTRY NUTRI ******
SPL TOP POULTR NUTR AN S 590H 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR *******	ANIM ETHOLOGY ****** S
****** SEE DEPT FOR REFERENCE NUMBERS SPL TOP POULTR PROD AN S 5901 1- 3 CREDITS	ANTHROPOL
Prereq: PERNISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS	INTRO CULTURL Note: Meets
SPL TOP EXP SURGERY AN S 590J 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR	1615005 1 M M M
******* SEE DEPT FOR REFERENCE NUMBERS	1615010 2 M M
SPL TOP PROF TOPICS AN S 590K 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS	1615015 3 M M
SPL TOPICS TEACHING AN S 590L 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR	1615020 4 M M
****** SEE DEPT FOR REFERENCE NUMBERS	1615025 5 M
SPL TOPICS ETHOLOGY AN S 590N 1- 3 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS	M M 1615030 6 M
CRTV COMP AN BREEDG AN S 599A 1- 8 CREDITS Prereq: NONTHESIS M.S. STATUS ******* SEE DEPT FOR REFERENCE NUMBERS	M M 1615035 7 M
CRTV COMP ANI NUTRI AN S 599B 1-8 CREDITS Prereq: NONTHESIS M.S. STATUS ******* SEE DEDT FOR REFERENCE NUMBERS	1615040 8 M
****** SEE DEPT FOR REFERENCE NUMBERS CRTV CMP AN PHYSIOL AN S 599C 1- 8 CREDITS	1615045 9 M
Prereq: NONTHESIS M.S. STATUS ****** SEE DEPT FOR REFERENCE NUMBERS	T M
CRTV COMPO ANIM SCI AN S 599D 1- 8 CREDITS Prereg: NONTHESIS M.S. STATUS	1615050 10 M T M
******* SEE DEPT FOR REFERENCE NUMBERS	1615055 11 M T
CRTV COMPO MEAT SCI AN S 599E 1- 8 CREDITS Prereq: NONTHESIS M.S. STATUS ******* SEE DEPT FOR REFERENCE NUMBERS	1615060 12 M
ANIML NUTRITION SEM AN S 603 1 CREDIT	1615065 13 M T
Prereq: PERMISSION OF INSTRUCTOR 1591005 1 M 4:10-5:00 MEETS: AUG 20-DEC 14	1615070 14 M
ADV NUTRIPROTEIN AN S 619 2 CREDITS	T M
Prereq: BBMB 405 Note: Instructor permission required 1st week. 1594005 ARRANGED MEETS: AUG 20-DEC 14	INTR BIOL AN&A 1616005 1 M R
SEMNR ANIMAL REPROD AN S 633 1 CREDIT Prereq: PERMISSION OF INSTRUCTOR	1616010 2 M R
Note: Instructor permission required 1st week. 1596005 ARRANGED MEETS: AUG 20-DEC 14	1616015 3 M R
POULT&SWINE BREEDNG AN S 653A 2 CREDITS Prereq: 561 RECOMMENDED	1616020 4 M R
Note: Instructor permission required 1st week. 1599005 1 ARRANGED MEETS: AUG 20-DEC 14	1616025 5 M R
SEM AN BREEDG&GENET AN S 658 1 CREDIT 7083005 T 2:10-3:00	1616030 6 I
MEETS: AUG 20-DEC 14	GLOBALZAT&HUMN
MOLECUL BIOL MUSCLE AN S 670 3 CREDITS Prereq: BBMB 405, BBMB 420, OR BBMB 502 1602005 1 M 3:10-6:00PM MEETS: AUG 20-DEC 14	Note: Meet; 7017005 1 T M

ANIMAL SCIENC	E		(CONTINUE
ANIMAL BREE		AN S 699A VAR FOR REFERENCE N	
ANIMAL NUTR	I RESRCH SEE DEPT	AN S 699B VAR FOR REFERENCE N	
MEAT ANIM PI ******		AN S 699C VAR FOR REFERENCE N	
DAIRY PROD 1 ******		AN S 699D VAR FOR REFERENCE N	. CREDITS UMBERS
MEAT SCIEN 1 *****		AN S 699E VAR FOR REFERENCE N	
REPROD PHYS	OL RSRCH SEE DEPT	AN S 699F VAR FOR REFERENCE N	
MUSCLE BIOL	GY RSRCH SEE DEPT	AN S 699G VAR FOR REFERENCE N	. CREDITS UMBERS
POULTRY NUT		AN S 699H VAR FOR REFERENCE N	
ANIM ETHOLO		AN S 699J VAR FOR REFERENCE N	
ANTHROPO	LOGY		
INTRO CULTU	RL ANTHR	ANTHR 201	3 CREDITS
	eets internat 1 MW 9:00-9 M 10:00-1	tional perspectives 9:50	reqmt
1615010	MEETS: AU 2 MW 9:00-9	JĠ 20-DEC 14 9:50	
1615015	MEETS: AU 3 MW 9:00-9 M 12:10-1	JG 20-DEC 14 9:50	
1615020	MEETS: AU 4 MW 9:00-9 M 1:10-2	JG 20-DEC 14 9:50	
1615025	MEETS: AU 5 MW 9:00-9 M 2:10-3 MEETS: AU	IG 20-DEC 14	
1615030	MEETS: AU 6 MW 9:00-9 M_3:10-4	JG 20-DEC 14 9:50 :00	
1615035	MEETS: AU 7 MW 9:00-9 M 4:10-5:	JG 20-DEC 14 9:50 :00	
1615040	MEETS: AU 8 MW 9:00-9 T 8:00-8	JG 20-DEC 14 9:50 :50	
1615045	MEETS: AU 9 MW 9:00-9 T 9:00-9	JG 20-DEC 14 9:50 :50	
1615050 1	0 MW 9:00-9 T 10:00-1	L0:50	
1615055 1	T 11:00-1	9:50 11:50	
1615060 1	MEETS: AU 2 MW 9:00-9 T 12:10-1	JG 20-DEC 14 9:50 1:00	
1615065 1	MEETS: AU	JG 20-DEC 14 9:50	
1615070 1	MEETS: AU 4 MW 9:00-9 T 2:10-3	JG 20-DEC 14 9:50	
		JG 20-DEC 14	
INTR BIOL AL 1616005	N&ARCHEO 1 MW 1:10-2 8 10:00-1	ANTHR 202 2:00	3 CREDITS
1616010	2 MW I:IO-2	IO:50 JG 20-DEC 14 2:00 L1:50	
1616015	MEETS: AU 3 MW 1:10-2 R 12:10-1	11:50 JG 20-DEC 14 2:00	
1616020	MEETS: AU 4 MW 1:10-2	JG 20-DEC 14 2:00	
1616025	MEETS: AU 5 MW 1:10-2 R 2:10-3	:00 JG 20-DEC 14 2:00 :00	
1616030	MEETS: AU 6 TR 9:30-1	IG 20-DEC 14	
GLOBALZAT&H		ANTHR 230	3 CREDITS
017005	eets internat 1 TR 12:40-	tional perspectives -2:00 JG 20-DEC 14	reqmt
	HEELO. AU	C ZO DEC II	

(CONTINUED)

	PALL 2012	
ANTHROPOLOGY	(CONTINUE	D)
ARCHAEOLOGY	ANTHR 308 3 CREDITS	
Prereq: 2 Note: Ins 1619005 1	202 structor permission required 1st week. TR_9:00-9:50	
	F 8:00-9:50 MEETS: AUG 20-DEC 14	
1019010 2	F 10:00-11:50 MEETS: AUG 20-DEC 14	
1619015 3	TR 9:00-9:50 F 1:10-3:00 MEETS: AUG 20-DEC 14	
INTRO CULTURA	LANGUA ANTHR 309 3 CREDITS	
Note: Mee	ANTHR 201 RECOMMENDED ets international perspectives reqmt	
	ARRANGED MEETS: AUG 20-DEC 14 TION 1 RESTRICTED TO ANTHR, LING MAJORS ONL	v
Course	delivery is WW ARRANGED VIATORI M	1
Note: Sec	MEETS: AUG 20-DEC 14 ction XW is off campus delivery is WWW	
	N AMERI ANTHR 315 3 CREDITS 202	
Prereq: 2 Note: Mee	202 ets U.S. diversity reqmt $TR_12:40-2:00$	
1636005	MEETS: AUG 20-DEC 14	
Prereg: 2	TV N AM ANTHR 322 3 CREDITS 201 OR AM IN 210	
Note: Mee 1626005	ets U.S. diversity reqmt MWF 2:10-3:00 MEETS: AUG 20-DEC 14	
Prereq: I	ENGL 250	
9136005	ets U.S. diversity reqmt TR 9:30-10:50 MEETS: AUG 20-DEC 14	
GLOB CULTR,CO	ONSMPTN ANTHR 418 3 CREDITS	
Note: Mee 7375005	201 OR 306 RECOMMENDED ets international perspectives reqmt TR 12:40-2:00 MEETS: AUG 20-DEC 14	
PROFESNL PRE	P ANTHR ANTHR 425 2 CREDITS	
Prereq: 0	JUNIOR CLASSIFICATION IN ANTHROPOLOGY OR SION FROM THE INSTRUCTOR	
Note: COU Satisfact	JRSE RESTRICTED TO ANTHR JUNIORS & SENIORS O tory-Fail Only.	NLY
9185005 1	Cory-Fail Only. W 3:10-5:00 MEETS: AUG 20-DEC 14	
INTERNSHIP A	RCHAEOL ANTHR 434A 2- 6 CREDITS JUNIOR OR SENIOR STANDING	
Note: NO	MORE THAN 6 CREDITS OF INTERNSHIP EXPERIENC JNT TOWARDS THE MAJOR. NO CREDIT IN ANTHR 43	
MAY BE	USED TO SATISFY ANTHR CORE COURSE REQUIREME E MAJOR OR FOR THE ANTHR MINOR.	
Satisfact 7718001	tory-Fail Only. ARRANGED	
	MEETS: AUG 20-DEC 14	
Prereq: 0	OLOGC A ANTHR 434C 2- 6 CREDITS JUNIOR OR SENIOR STANDING	-
MAY COU	MORE THAN 6 CREDITS OF INTERNSHIP EXPERIENC JNT TOWARDS THE MAJOR. NO CREDIT IN ANTHR 43 USED TO SATISFY ANTHR CORE COURSE REQUIREME	4
FOR THE	E MAJOR OR FOR THE ANTHR MINOR. OFFERED FOR ITS FALL 2012.	
	tory-Fail Only. ARRANGED MEETS: AUG 20-DEC 14	
INTERNSHP LI		
Note: NO	JUNIOR OR SENIOR STANDING MORE THAN 6 CREDITS OF INTERNSHIP EXPERIENC JNT TOWARDS THE MAJOR. NO CREDIT IN ANTHR 43	
MAY BE FOR THI	USED TO SATISFY ANTHR CORE COURSE REQUIREME E MAJOR OR FOR THE ANTHR MINOR. OFFERED FOR	NTS
Satisfact	S FALL 2012 tory-Fail Only.	
1094005	ARRANGED MEETS: AUG 20-DEC 14	
SEX&GENDER X Prereq: 2	-CULTUR ANTHR 444 3 CREDITS 201; 306 RECOMMENDED	
	ets international perspectives reqmt TR 8:00-9:20	
	MEETS: AUG 20-DEC 14	

ANTHROPOLOGY (CONTINUED) HISTORIC&THEORETICL ANTHR 450 3 CREDITS Prereq: 306 6249005 1 TR 2:10-3:30 MEETS: AUG 20-DEC 14 PRACTICUM ARCHAEOL ANTHR 451A 1-Prereq: 201 OR 202 OR 308 Note: Instructor permission required. 4780015 MH ARRANGED MEETS: AUG 20-DEC 14 4780010 NC ARRANGED 1- 3 CREDITS MEETS: AUG 20-DEC 14 PRACTICM CULTURAL A ANTHR 451B 1-Prereq: 201 OR 202 OR 308 Note: Instructor permission required. 1095005 ARRANGED MEETS: AUG 20-DEC 14 1095010 JD ARRANCED MEETS: AUG 20-DEC 14 Note: SECTION JD OFFERED FOR 3 CREDITS ANTHR 451B 1- 3 CREDITS PRACTICM BIOLOGCL A ANTHR 451C 1-Prereq: 201 OR 202 OR 308 Note: Instructor permission required. 1102005 JP ARRANGED 1- 3 CREDITS MEETS: AUG 20-DEC 14 PRACTICM LINGUIST A ANTHR 451D 1-Prereq: 201 OR 202 OR 308 Note: Instructor permission required. 1167005 MV ARRANGED MEETS: AUG 20-DEC 14 ANTHR 451D 1- 3 CREDITS BIOL ANTHR: PALEOAN ANTHR 482A Prereq: 307 7677005 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 3 CREDITS INDEP STDY ARCHAEOL ANTHR 490A 1- 5 CREDITS
Prereq: 9 CREDITS IN ANTHROPOLOGY
Note: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE
APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS IND STU CULTR ANTHR ANTHR 490B 1- 5 CREDITS
Prereq: 9 CREDITS IN ANTHROPOLOGY
Note: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE
APPLIED TOWARD GRADUATION
Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS IND STU BIOL ANTHRO ANTHR 490C 1- 5 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 ND STDY LING ANTHR ANTHR 490D 1 - 5 CKEDIIS Prereq: 9 CREDITS IN ANTHROPOLOGY Note: NO MORE THAN 9 CREDITS OF ANTHR 490/LING 490D MAY BE APPLIED TOWARD GRADUATION Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS INDEP STUDY HONORS ANTHR 490H 1- 5 CREDITS Prereq: 9 CREDITS IN ANTHROPOLOGY, MEMBERSHIP IN THE HONORS PROGRAM Note: NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY. Instructor permission required 1st week. ****** SEE DEPT FOR REFERENCE NUMBERS THEORETCL CULT ANTH ANTHR 510 3 CREDITS Prereq: 6 CREDITS IN ANTHROPOLOGY Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY Instructor permission required 1st week. 1647005 T 5:10-8:00PM MEETS: AUG 20-DEC 14 3 CREDITS ARCHAEOL OF N AMERI ANTHR 515 Prereq: 202 7527005 TR 12:40-2:00 MEETS: AUG 20-DEC 14 3 CREDITS GLOB CULTR, CONSMPTN ANTHR 518 3 CRH Prereq: 201 OR 306 RECOMMENDED Note: Meets international perspectives reqmt 7376005 TR 12:40-2:00 MEETS: AUG 20-DEC 14 3 CREDITS PEOPL&CUL NATV N AM ANTHR 522 Prereq: 201 OR AM IN 210 8365005 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 3 CREDITS



47 APPAREL, ED STUDIES&HOSPITALITY MGMT (CONTINUED) SUP WRK EXP II:HSPY AESHM 270D 1- 2 CREDITS Prereq: MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; SOPHOMORE CLASSIFICATION; 6 CR IN AESHM OR HRI 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. 1132005 ARRANGED MEETS: AUG 20-DEC 14 SUP WRK EXP II: EVNT AESHM 270F 1- 2 CREDITS Prereq: MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; SOPHOMORE CLASSIFICATION; 6 CR IN AESHM, HRI, OR TC. Note: NO MORE THAT 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION Instructor permission required. atisfactory-Fail Only. 05 ARRANGED MEETS: AUG 20-DEC 14 1203005 SUP WRK EXP II:APPA AESHM 270N 1- 2 CREDITS Prereq: MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; SOPHOMORE CLASSIFICATION; 6 CR IN AESHM APPLICATION, SOPHOMORE CLASSIFICATION, 6 CR IN OR TC Note: NO MORE THAT 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION Instructor permission required. atisfactory-Fail Only. D5 ARRANGED MEETS: AUG 20-DEC 14 1270005 MERCHANDISING MERCHANDISING AESHM 275 3 CREDITS prereq: 3 CREDITS IN MATH 2853005 1A MWF 1:10-2:00 MEETS: AUG 20-DEC 14 Note: SEC LA RESTRICTED TO T C, A M D, AMDP MAJORS ONLY 2853010 1B MWF 1:10-2:00 MEETS: AUG 20-DEC 14 Note: SEC LB RESTRICTED TO HRI, HSP M, EVENT MAJORS 2853015 1C MWF 1:10-2:00 MEETS: AUG 20-DEC 14 Note: SEC 1C RESTRICTED TO MAJORS OTHER THAN T C, AMDP, A M D, HRI, HSP M, EVENT 3 CREDITS 3 CREDITS 3 CREDITS 4 CREDTTS 4 CREDTTS 4 CREDTTS 4 CREDTTS 4 CREDTTS 4 CREDTT AESHM 275 3 CREDITS A M D, HRI, HSP M, EVENT PRIN MGMT HUMAN SCI AESHM 287 3 CREDITS Note: CREDIT IN HRI 391 MAY NOT BE APPLIED TOWARD THE DEGREE REQUIREMENTS FOR THE MAJOR IN HOSPITALITY MANAGEMENT. CREDIT FOR EITHER HRI 391, OR AESHM 287 AND AESHM 438, BUT NOT 391 IN COMBINATION WITH EITHER 287 OR 438, MAY BE APPLIED TOWARD GRADUATION. 4608005 1A MWF 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO HRI, HSP M, EVENT MAJORS 4608010 1B MWF 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION 1B RESTRICTED TO AMDP, A M D MAJORS 4608015 1C MWF 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION 1C RESTRICTED TO MAJORS OTHER THAN HRI, HSP M, AMDP, A M D, EVENT SEM CAREERS&INTERNS AESHM 311 1 CREDI Prereq: SOPHOMORE CLASSIFICATION, GOOD ACADEMIC 1 CREDIT Prereq: SOPHOMORE CLASSIFICATION, GOOD ACADEMIC STANDING 2920005 1 T 4:10-6:00PM MEETS: AUG 20-OCT 12 Note: SEC 1 RESTRICTED TO T C, AMDP, A M D MAJORS ONLY 2920010 2 T 4:10-6:00PM MEETS: AUG 20-OCT 12 Note: SECTION 2 RESTRICTED TO HRI, HSP M, EVENT, FCEDS MAJORS HSPTY&APPARL MARKTG AESHM 340 3 CREDITS AESTHTCS CNSMR EXPC AESHM 342 3 CREDITS Note: Meets U.S. diversity reqmt 4609005 1A MWF 2:10-3:00 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO EVENT, HRI, HSP M

Note: SECTION 1A RESTRICTED TO EVENT, HRI, HSP M MAJORS ONLY 4609010 1B MWF 2:10-3:00 MEETS: AUG 20-DEC 14 Note: SECTION 1B RESTRICTED TO A M D, AMDP, T C MAJORS ONLY 4609015 1C MWF 2:10-3:00 MEETS: AUG 20-DEC 14 Note: SECTION 1C RESTRICTED TO MAJORS OTHER THAN A M D, AMDP, EVENT, HRI, HSP M, T C

APPAREL, ED STUDIES&HOSPITALITY MGMT (CONTINUED) BRAND MGMT&PROMOTNS AESHM 377 3 CREDITS A M D, AMDP, T C COMMUNITY LEADERSHP AESHM 379 3 CREDITS Note: Meets U.S. diversity reqmt 4610005 MWF 3:10-4:00 MEETS: AUG 20-DEC 14 FIELD STUDY AESHM 380 1- 3 CREDITS Prereq: 9 CR IN T C, JR CLASSIF, MINIMUM 2.0 GPA, PERMISSION BY APPLICATION U.S. FIELD STUDY 1- 3 CREDITS Note: COURSE ONLY OFFERED FOR 2 CREDITS FALL 2012 Instructor permission required. ****** SEE DEPT FOR REFERENCE NUMBERS COOPERATIVE EDUCATN AESHM 398 R CREDIT Prereq: PERMISSION OF DEPT CHAIR; JR CLASSIFICATN 1002005 ARRANGED MEETS: AUG 20-DEC 14 COOPERATIVE EDUCATN Note: Instructor permission required. SEM CURR ISS HSPTLY AESHM 411D 1- 3 CREDITS Note: COURSE RESTRICTED TO HRI, HSP M MAJORS ONLY 7664005 1 T 1:10-2:00, ARRANGED MEETS: AUG 20-OCT 12 SEM CURR ISS HSPTLY 3 CREDITS Note: THE ARRANGED TIME REPRESENTS WWW COMPONENT SMNR CURR ISS: EVENT AESHM 411F 1- 3 CRE Prereq: PERMISSION OF INSTRUCTOR Note: COURSE RESTRICTED TO EVENT MAJORS ONLY 1- 3 CREDITS ARRANGED MEETS: AUG 20-DEC 14 4206005 INTERNSH FOOD&BEVRG AESHM 470A VAR. CREDITS Prereq: AESHM 311, HRI 380, HRI 380L, AND MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIFICATION Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION SEE DEPT FOR REFERENCE NUMBERS NSHIP LODGING AESHM 470B VAR. CREDITS Prereq: AESHM 311, HRI 352, AND MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR INTERNSHIP LODGING PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIFICATION Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION ****** INTERNSHIP CLUB MGT AESHM 470C VAR. CRE Prereq: AESHM 311,HRI 289, AND MINIMUM 2.0 GP/ PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIFICATION Note: NO MORE THAN 12 CREDITS FROM AESHM 170, CREDITS GPA; AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION ****** SEE DEPT FOR REFERENCE NUMBERS 2NSHIP HOSPTLTY AESHM 470D VAR. CREDITS Prereq: AESHM 311, 9 CREDITS IN HRI, AND MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIFICATION Note: NO VOIC INTERNSHIP HOSPTLTY NOTE: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION ****** SEE DEPT FOR REFERENCE NUMBERS INTERNSHP EVENT MGT AESHM 470F VAR. CREDITS Prereq: AESHM 271, AESHM 311, EVENT 271, EVENT 371; AND MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIFICATION Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION ****** SEE DEDT FOR REFEDENCE NUMPERS SEE DEPT FOR REFERENCE NUMBERS INTERN TXTL&AP DSGN AESHM 4701 VAR. CREDITS Prereq: AESHM 311, T C 210, T C 225, T C 231, T C 245, T C 278 (RECOMMENDED), AND MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR CREDITS CLASSIFICATION Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2012. NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION. ****** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHP MERCHNDIS AESHM 470J VAR. CREJ Prereq: AESHM 311, T C 275, AND MINIMUM 2.0 GI PERMISSION BY APPLICATION; JUNIOR OR SENIOR CREDITS CLASSIFICATION; JUNIOR OR SENIOR CLASSIFICATION Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2012. NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION. ****** SEE DEPT FOR REFERENCE NUMBERS INTERNSH PRODCT DEV AESHM 470K VAR. CREDITS Prereq: AESHM 311, T C 210, T C 231, T C 245; MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIFICATION Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION ******* SEE DEPT FOR REFERENCE NUMBERS SEE DEPT FOR REFERENCE NUMBERS INTERNSHP P R&PBLSH AESHM 470L VAR. CREDITS Prereq: AESHM 311 AND MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIFICATION Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2012. NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION. ******* SEE DEPT FOR REFERENCE NUMBERS INTERNSHIP MUSEUMS AESHM 470M VAR. CREDITS Prereq: AESHM 311, T C 257 AND MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIFICATION Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION ******* SEE DEPT FOR DEFINITION INTERNSHIP MUSEUMS INTERNSHIP APPAREL AESHM 470N VAR. CREDITS Prereq: AESHM 311, 9 CREDITS IN T C, AND MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR SENIOR CLASSIFICATION Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2012. NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION. ****** SEE DEPT FOR REFERENCE NUMBERS SHP ISU DINING AESHM 470P VAR. CREDITS Prereq: AESHM 311, 9 CREDITS IN AESHM OR HRI, AND MINIMUM 2.0 GPA; PERMISSION BY APPLICATION; JUNIOR OR INTRNSHP ISU DINING SENIOR CLASSIFICATION Note: NO MORE THAN 12 CREDITS FROM AESHM 170, AESHM 270, AND AESHM 470 MAY BE APPLIED TOWARD GRADUATION ****** SEE DEPT FOR REFERENCE NUMBERS PRACTCM APPAR MCHDS AESHM 570A 1-Prereq: 6 GRAD CREDITS IN PROGRAM AREA; INSTRUCTOR PERMISSION 6660005 ARRANGED MEETS: AUG 20-DEC 14 1- 3 CREDITS Note: Instructor permission required. ARABIC ELEMENTARY ARABIC I ARABC 101 7437005 1 MTWR 9:00-9:50 MEETS: AUG 20-DEC 14 7437010 2 MTWR 11:00-11:50 MEETS: AUG 20-DEC 14 4 CREDITS INTERMDIAT ARABIC I ARABC 201 Prereq: 102 4 CREDITS Note: Meets international perspectives reqmt 005 1 MTWR 10:00-10:50 MEETS: AUG 20-DEC 14 9279005 ARCHITECTURE TCTRL DESIGN I ARCH 201 6 CREDITS Prereq: COMPLETION OF THE PRE-PROFESSIONAL PROGRAM AND ADMISSION INTO THE PROFESSIONAL PROGRAM ARCHITCTRL DESIGN I PROGRAM AND ADMISSION INTO THE PROFESSION IN ARCHITECTURE Note: COURSE RESTRICTED TO ARC MAJORS ONLY 005 1 F 4:10-5:20 MW 1:10-5:20 F 1:10-3:50 MEETS: AUG 20-DEC 14

ARCH

PROGRAM AND ADMISSION INTO THE F S F 4:10-5:20 MW 1:10-5:20 F 1:10-3:50 MEETS: AUG 20-DEC 14

Note: Instructor permission required.

201H Prereq: COMPLETION OF THE PRE-PROFESSIONAL PROGRAM AND ADMISSION INTO THE PROFESSIONAL PROGRAM

6- 7 CREDITS

1673005

8138005

ARCHITCTRL DESIGN I

APPAREL, ED STUDIES&HOSPITALITY MGMT

(CONTINUED)

ARCHITECTURE (CONTINUED) ARCHITECT HISTORY I ARCH 221 3 CREDITS Note: Meets international perspectives reqmt 1675005 1A MWF 9:00-9:50 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO ARC, ARCH MAJORS 1675010 1B MWF 9:00-9:50 MEETS: AUG 20-DEC 14 Note: SEC 1B RESTRICTED TO MAJORS OTHER THAN ARC, ARCH DSGN COMMUNICATNS I ARCH 230 3 CREDIT Prereq: ADMISSION TO THE PROFESSIONAL PROGRAM IN 3 CREDITS ARCHITECTURE Note: COURSE RESTRICTED TO ARC MAJORS ONLY 8980005 A TR 10:00-10:50 TR 11:00-11:50 MEETS: AUG 20-DEC 14 SCIENCE &TEC I ARCH 245 3 CREDITS Prereq: COMPLETION OF THE PRE-PROFESSIONAL PROGRAM AND ADMISSION INTO THE PROFESSIONAL PROGRAM IN ARCHITECTURE 8005 1 TR 1:10-2:00 TR 2:10-3:00 MEETS: AUG 20-DEC 14 BLDG SCIENCE &TEC I 9383005

 HUM BEHAV&ENVIR THY ARCH 271
 3 CREDITS

 Prereq: COMPLETION OF THE PRE-PROFESSIONAL

 PROGRAM AND ADMISSION INTO THE PROFESSIONAL PROGRAM

 IN ARCHITECTURE

 1679005
 1 TR 11:00-12:20

 MEETS: AUG 20-DEC 14

 HUM BEHAV&ENVIR THY ARCHITEC DESIGN III ARCH 301 6 C Prereq: ARCH 202 Note: COURSE RESTRICTED TO ARC MAJORS ONLY 1681005 1 W 4:10-5:20 MF 1:10-5:20 W 1:10-3:50 MEETS: AUG 20-DEC 14 6 CREDITS ARCHITEC DESIGN III ARCH 301H 6-7 CREDITS Prereq: ARCH 202 Note: FOR ARC MAJORS WHO ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM 8186005 W 4:10-5:20 MF 1:10-5:20 W 1:10-3:50 MEETS: AUG 20-DEC 14 Note: Instructor permission required. PRACTICAL EXPERIENC ARCH 310 R CREDIT Prereg: PERMISSION OF DEPARTMENT CHAIR 2544005 1 ARRANGED MEETS: AUG 20-DEC 14 COMPUTER APPLICATNS ARCH 334 1685005 1 TR 3:40-5:00 MEETS: AUG 20-DEC 14 3 CREDITS 3 CREDITS MEETS: AUG 20-DEC 14 -DIMENS STUDIO ARCH 335H 3-4 CREDITS Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM ONLY THREE-DIMENS STUDIO HONORS PROGRAM ONLY Instructor permission required. 9261005 1 TR 1:10-3:20 MEETS: AUG 20-DEC 14 9261010 2 TR 9:00-11:20 MEETS: AUG 20-DEC 14 BLDG SCI&TECNOL III ARCI Prereq: ARCH 341 1592005 TR 2:10-3:30 TR 3:40-5:30 ARCH 342 5 CREDITS MEETS: AUG 20-DEC 14 ARCHITECTU DESIGN V ARCH 401 6 CREDITS TECTU DESIGN V ARCH 101 Prereq: ARCH 302 Note: COURSE RESTRICTED TO ARC, ARCH MAJORS ONLY 1005 1 F 4:10-5:20 MW 1:10-5:20 F 1:10-3:50 MEETS: AUG 20-DEC 14 1691005 ARCHITECTU DESIGN V ARCH 401H 6- 7 CREDITS ARCHITECTU DESIGN V ARCH 401H o- / CREDING Prereq: ARCH 302 Note: FOR ARC, ARCH MAJORS WHO ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM 8232005 F 4:10-5:20 MW 1:10-5:20 F 1:10-3:50 MEETS: AUG 20-DEC 14 Note: Instructor permission required.

ARCHITECTURE (CONTINUED) ARCHITEC DESIGN VII ARCH 403 6 CREDITS TEC DESIGN VII ARCH 403 6 CREDII Prereq: ARCH 402 Note: COURSE RESTRICTED TO ARC, ARCH MAJORS ONLY 005 1 MW 1:10-3:20 F 1:10-3:50 F 4:10-5:20 1693005 MEETS: AUG 20-DEC 14 ARCHITEC DESIGN VII ARCH 403H 6-7 CREDITS TEC DESIGN VII ARCH 403H 6- 7 CREDITS Prereq: ARCH 402 Note: RESTRICTED TO MEMBERS OF THE UNIV HONORS PROGRAM 005 MW 1:10-5:20 F 1:10-3:50 F 4:10-5:20 8235005 MEETS: AUG 20-DEC 14 Note: Instructor permission required. TOPCS NATIVE AM ARC ARCH 426 3 CREDITS NAIVE AM ARC ARCH 420 3 CREDIIS Prereq: JUNIOR CLASSIFICATION Note: NO MORE THAN 6 CREDITS OF ARCH/AM IN/DSN S 426 MAY BE APPLIED TO THE ARCHITECTURE DEGREE PROGRAM MAY BE APPLIED TO THE ARCHITECTURE DEER Meets U.S. diversity reqmt Available for nonmajor graduate credit 1295005 1 T 7:00-10:00PM MEETS: AUG 20-DEC 14 HIST&THRY CHINESE A ARCH 427 3 CRH Prereq: JUNIOR CLASSIFICATION Note: Meets international perspectives reqmt Available for nonmajor graduate credit 1701005 1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 3 CREDITS ADV CPTR LIGHTNG&RN ARCH 432 3 CREDITS Prereq: ARCH 230 AND ARCH 301 3834005 TR 9:30-10:50 MEETS: AUG 20-DEC 14 TILE TO FABRICATION ARCH 433 Prereq: ARCH 230 AND ARCH 301 3852005 1 MW 7:10-8:30PM MEETS: AUG 20-DEC 14 FILE TO FABRICATION 3 CREDITS CMPTR ARC&ENV DSIGN ARCH 434 3 CREDITS MPTR ARC&ENV DSIGN ANOT 101 Prereq: ARCH 334 Note: Available for nonmajor graduate credit 1705005 1 TR 11:00-12:20 MEETS: AUG 20-DEC 14 BLDG SCI &TECHNOL V ARCH 445 3 CREDITS Prereq: ARCH 343 1630005 ARRANGED MEETS: AUG 20-DEC 14 PROFESSNAL PRACTICE ARCH 482 3 CREDITS Prereq: ARCH 202 1712005 1 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 TDY 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 IND STDY DSN COMMUN 9 CREDITS INDEP STUDY DESIGN ARCH 490B 1- 9 CREDITS Prereq: APPROVL OF INSTR & DEPT CHAIR ON REQ FORM Note: Department permission required. ******* SEE DEPT FOR REFERENCE NUMBERS 9 CREDITS IND STDY TECHN SYST ARCH 490C 1- 9 CREDITS Prereq: APPROVL OF INSTR & DEPT CHAIR ON REQ FORM Note: Department permission required. ******** SEE DEPT FOR REFERENCE NUMBERS IND STUDY ARCH HIST ARCH 490D 1-9 CREDITS Prereq: APPROVL OF INSTR & DEPT CHAIR ON REQ FORM Note: Department permission required. ******* SEE DEPT FOR REFERENCE NUMBERS 1- 9 CREDITS 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 9 CREDITS INDEP STUDY HONORS ARCH 490H 1- 9 CREDITS Prereq: APPROVAL OF INSTR & DEPT CHAIR ON REQUIRED FORM. MEMBERSHIP IN THE HONORS PROGRAM. Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY Department permission required. ****** SEE DEPT FOR REFERENCE NUMBERS

ARCHITECTURE (CONTINUED) ARCHTC DSGN&MEDIA I ARCH 505 5 CREDIT Prereq: ADMISSION TO THE M ARCH PROGRAM. CONCURRENT ENROLLMENT IN ARCH 541 AND ARCH 595 7757005 1 MW 1:10-5:20 MEETS: AUG 20-DEC 14 ARCHTC DSGN&MEDIA I 5 CREDITS HIST, THY CHINESE AR ARCH 527 3 CRI Prereq: GRADUATE OR SENIOR CLASSIFICATION Note: Meets international perspectives reqmt 1724005 1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 3 CREDITS TOP STDI ARCH&CULTR ARCH 528A 2- 3 CREDITS Prereq: 221, 222 OR SR CLASSIF OR GRAD STANDING Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2012 1731005 1 TR 9:30-10:50 MEETS: AUG 20-DEC 14 Note: SEC 1 TOPIC: HISTORIC PRESERVATION 1731010 2 R 8:00-10:50 MEETS: OCT 15-DEC 14 Note: SEC 2 TOPIC - CRAFT AND CRAFTY ACTION: RELATIONSHIP BETWEEN CREATIVITY AND MISCHIEF 1731015 3 T 6:30-9:00PM MEETS: AUG 20-DEC 14 Note: SEC 3 TOPIC: THE SPACE OF FILM TOP STDI ARCH&CULTR ADV THREE-DI STUDIO ARCH 535 3 CF Prereq: ARCH 335 OR GRADUATE CLASSIFICATION 1736005 1 TR 1:10-3:20 MEETS: AUG 20-DEC 14 1736010 2 TR 9:00-11:20 MEETS: AUG 20-DEC 14 ADV THREE-DI STUDIO 3 CREDITS SCI&TECH FOR ARCH I ARCH 541 5 CREJ Prereq: ADMISSION TO THE M. ARCH. PROGRAM AND CONCURRENT ENROLLMENT IN ARCH 505 AND 595 7739005 1 MW 9:30-11:00 F 9:30-11:50 MEETS: AUG 20-DEC 14 5 CREDITS DSGN FOR ALL PEOPLE ARCH 571 3 Prereq: GRADUATE OR SENIOR CLASSIFICATION Note: Meets U.S. diversity reqmt 4714005 1 TR 11:00-12:30 MEETS: AUG 20-DEC 14 3 CREDITS PROFESSNAL PRACTICE ARCH 582 3 CREDITS Professival practice arch 582 Prereq: GRADUATE CLASSIFICATION 1755005 1 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 SPECIAL TOPICS ARCH 590 1- 5 CREI Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON APPROVED FORM ****** SEE DEPT FOR REFERENCE NUMBERS 1- 5 CREDITS SPECIAL TOPICS SEMNR BUILT ENVIR I ARCH 595 5 CREDITS Prereq: ADMISSION TO THE M. ARCH. PROGRAM AND CONCURRENT ENROLLMENT IN ARCH 505 AND ARCH 541 7773005 1 T 9:30-12:00 R 10:20-12:00 MEETS: AUG 20-DEC 14 SEMN BUILT ENVI III ARCH 597 3 Prereq: GRADUATE OR SENIOR CLASSIFICATION 1720005 1 T 2:10-4:40 MEETS: AUG 20-DEC 14 3 CREDITS SUSTNBL BLDG DESIGN ARCH 601 6 CF Prereq: ARCH 507, ARCH 542, ARCH 596 AND CONCURRENT ENROLLMENT IN ARCH 643 Note: COURSE RESTRICTED TO ARCH MAJORS ONLY 1759005 1 F 1:10-2:50 MW 1:10-5:20 MEETS: AUG 20-DEC 14 6 CREDITS COMPREHENSIV DESIGN ARCH 603 6 CF Prereq: ARCH 601 Note: COURSE RESTRICTED TO ARCH MAJORS ONLY 1761005 1 F 1:10-2:50 MW 1:10-5:20 MEETS: AUG 20-DEC 14 6 CREDITS SCI&TEC FOR ARC III ARCH 643 3 CREDITS Prereq: ARCH 507, ARCH 542, ARCH 596, ARCH 581 AND CONCURRENT ENROLLMENT IN ARCH 601 OR OR GRADUATE CLASSIFICATION AND CONCURRENT ENROLLMENT IN ARCH 601 1722005 1 MW 11:00-11:50 F 10:30-11:50 MEETS: AUG 20-DEC 14 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

ART HIST IN EUROPE ART 495N 3 CREDITS Prereq: 494, PERMISSION OF INSTRUCTOR Note: COURSE RESTRICTED TO ARTDN, ARTFA, ARTGR, ARTID, ARTIS MAJORS Meets international perspectives regmt Meets International perspectives required Instructor permission required 1st week. 7552800 IT ARRANGED SCHNEIDER P MEETS: SEPT 5-DEC 14 Note: SEC IT TAUGHT IN ROME, ITALY. COLLEGE OF DESIGN FALL ROME PROGRAM STUDY ABROAD FALL 2012 Study Abroad Administrative Fee Applies ART&DSGN FIELD STDY ART 496 R CREDIT SGN FILLD SIDI ARI 490 Prereq: CONCURENT ENROLLMENT IN AN ART AND DESIGN STUDIO OR ART HISTORY COURSE AND PERMISSION OF TNSTRUCTOR INSTRUCTOR Satisfactory-Fail Only. 5630800 IT ARRANGED SCHNEIDER F MEETS: SEPT 5-DEC 14 Note: SEC IT TAUGHT IN ROME, ITALY. COLLEGE OF DESIGN FALL ROME PROGRAM STUDY ABROAD FALL 2012 Study Abroad Administrative Fee Applies SCHNEIDER P STUDIO INTERNSHIP ART 497 1- 6 CREDITS Prereq: ADVANCED CLASSIFICATION IN A DEPT CURR, WRITTEN APPROVAL OF SUPERVISING INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT Note: Instructor permission required. Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS INTRNSHP MUSEUM/GAL ART 498 1- 6 CREDITS
Prereq: ADVANCED CLASSIFICATION IN A DEPT CURR,
WRITTEN APPROVAL OF SUPERVISING INSTR ON REQUIRED
FORM IN ADVANCE OF SEM OF ENROLLMENT
Satisfactory-Fail Only.
7821005 JC ARRANGED
MEETS: AUG 20-DEC 14
Note: Instructor permission required. ART &DESIGN SEMINAR ART 501 3 CRED Prereq: PERMISSION OF INSTRUCTOR Note: COURSE RESTRICTED TO GRADUATE ART MAJORS 1892005 R 5:10-8:00PM MEETS: AUG 20-DEC 14 ART &DESIGN SEMINAR 3 CREDITS MUSEUM/GALLRY INTRN ART 598 1- 6 CREDITS IUSEUM/GALLRY INTRN ART 598 1-6 CREDITS
 Prereq: GRAD CLASSIFICATION & INSTRUCTOR PERMISN
 WRITTEN APPROVAL IN ADVANCE OF SEMESTER OF ENROLLMENT
 Note: FOR GRADUATE STUDENTS IN ART
 Satisfactory-Fail Only.
9445005 JC ARRANGED
 MEETS: AUG 20-DEC 14
 Note: Instructor permission required. STUDIO INTERNSHIP ART 697 VAR. CREDITS Prereq: GRAD CLASSIF & APPROVAL OF POS COMMITTEE Note: Department permission required. ******* SEE DEPT FOR REFERENCE NUMBERS THESIS RESEARCH ART 699A VAR. CREDITS Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART 1949005 1 ARRANGED MEETS: AUG 20-DEC 14 THESIS RES--EXHIBIT ART 699B VAR. CREDITS Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS ART EDUCATION 3 CREDITS

GRADUATE SEMINAR ARCH 698 R CRE Prereq: ADMISSION TO THE M. ARCH. OR M. S. IN ARCH. PROGRAMS 1749005 1 12:40-2:00 MEETS: AUG 20-DEC 14

ARCH 699 3- 9 CREDITS SEE DEPT FOR REFERENCE NUMBERS

ARCHITECTURE

RESEARCH ART & DESIGN

GRADUATE SEMINAR

INTRO TO ART EDUC ARTED 211 3 1773005 A1 TR 11:00-1:50 MEETS: AUG 20-DEC 14 Note: SECTION A1 RESTRICTED TO ART MAJORS 1773010 A2 TR 11:00-1:50 MEETS: AUG 20-DEC 14 Note: SECTION A2 RESTRICTED TO EL ED, ECE MAJORS

(CONTINUED)

R CREDIT

ART	' HIS	TORY	

RIHISIORY	
HISTORY OF ART I ART H 280	3 CREDITS
Note: Meets international perspective 1790005 Al TR 11:00-12:20	s reqmt
MEETS: AUG 20-DEC 14	
Note: SECTION A1 RESTRICTED TO ART, A ARTGR, ARTID, ARTIS, DSGN, DSGNS MA	RTDN, ARTFA, JORS
ARTGR, ARTID, ARTIS, DSGN, DSGNS MA 1790010 A2 TR 11:00-12:20 MEETS: AUG 20-DEC 14	
INTR VISU CULTR STU ART H 292 Note: Meets U.S. diversity reamt	3 CREDITS
Note: Meets U.S. diversity reqmt 1764005 A MW 10:00-10:50 F 9:00-9:50	
MEETS: AUG 20-DEC 14	
1764010 B MW 10:00-10:50 F 9:00-9:50	
F 9:00-9:50 MEETS: AUG 20-DEC 14 1764015 C MW 10:00-10:50	
F 9:00-9:50 MEETS: AUG 20-DEC 14	
MEETS: AUG 20-DEC 14 1764025 D MW 10:00-10:50	
F 10:00-10:50 MEETS: AUG 20-DEC 14	
1764030 E MW 10:00-10:50	
F 10:00-10:50 MEETS: AUG 20-DEC 14	
1764035 F MW 10:00-10:50	
MEETS: AUG 20-DEC 14	
1764040 G MW 10:00-10:50 F 10:00-10:50	
MEETS: AUG 20-DEC 14 1764045 J MW 10:00-10:50	
T 11.00 11.EO	
MEETS: AUG 20-DEC 14 1764050 K MW 10:00-10:50	
F 11:00-11:50 MEETS: AUG 20-DEC 14 1764050 K MW 10:00-10:50 F 11:00-11:50 MEETS: AUG 20-DEC 14	
1764055 L MW 10:00-10:50	
F 11:00-11:50 MEETS: AUG 20-DEC 14	
ART OF ISLAM ART H 384	3 CREDITS
Note: Meets international perspective	s requt
Note: Meets international perspective 2613005 MW 4:10-5:30 MEETS: AUG 20-DEC 14	
MODERN ART & THEORY ART H 388	3 CREDITS
Note: Available for nonmajor graduate	
1145005 TR 9:30-10:50 MEETS: AUG 20-DEC 14	
HIST OF PHOTOGRAPHY ART H 396	3 CREDITS
Note: Available for nonmajor graduate	credit
Instructor permission required 1st 1209005 TR 11:00-12:20	week.
MEETS: AUG 20-DEC 14	
	- 6 CREDITS
Prereq: WRITTEN APPROVAL OF INSTRUCTO DEPARTMENT CHAIR ON REQUIRED FORM E	
OF ENROLLMENT ****** SEE DEPT FOR REFERENCE	
SHE DELT FOR REFERENCE	
INDEP STUDY HONORS ART H 490H 1 Prereq: WRITTEN APPROVAL OF INSTRUCTO	- 6 CREDITS R AND
DEPARTMENT CHAIR ON REQUIRED FORM E OF ENROLLMENT	EFORE THE SEMESTER
Note: COURSE RESTRICTED TO STUDENTS I	N THE UNIVERSITY
HONORS PROGRAM ONLY ****** SEE DEPT FOR REFERENCE	NUMBERS
WOMEN/GENDER IN ART ART H 494	3 CREDITS
Note: Meets U.S. diversity requt Available for nonmajor graduate cre	5 CILDIID
Instructor permission required 1st	week.
1210005 TR 4:10-5:30 MEETS: AUG 20-DEC 14	
	3 CREDITS
TOPICS IN ART HIST ART H 498 Note: Instructor permission required	
1738005 A TR 12:40-2:00 MEETS: AUG 20-DEC 14	
1736005 A TRACE 2.00 MEETS: AUG 20-DEC 14 Note: SECTION A TOPIC: PHOTOGRAPHY AT 1738010 B TR 2:10-3:30 MEETS: AUG 20-DEC 14 Note: SECTION PROVIDENT	WAR
MEETS: AUG 20-DEC 14	
Note: SECTION B TOPIC: FILM THEORY 1738015 C ARRANGED	
MEETS: AUG 20-DEC 14	1001 33
Note: SECTION C TOPIC: THE WORLD ON E	
SPECIAL TOPICS ART H 590 VA Prereq: BACHELOR'S DEGREE IN ART AND/	
OR EVIDENCE OF SATISFACTORY EQUIV I	N SPECIALZD
AREA. WRITTEN APPROVAL OF INSTR AND ON REQUIRED FORM IN ADVANCE OF SEM	OF ENROLLMT
Note: COURSE RESTRICTED TO GRADUATE S ****** SEE DEPT FOR REFERENCE	TUDENTS IN ART

(CONTINUED) ART HISTORY TOPICS IN ART HIST ART H 598 3 CREDITS Prereq: GRADUATE CLASSIFICATION AND PERMISSION OF INSTRUCTOR Note: RESTRICTED TO GRADUATE STUDENTS AND SENIORS 1792005 A MWF 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION A TOPIC: PHOTOGRAPHY AT WAR **ART: GRAPHIC DESIGN** DSGN STUDIO I ARTGR 270 3 CREDITS Prereq: DSN S 102, DSN S 131 AND ENROLLMENT IN ARTGR 275; ADMISSION TO THE GRAPHIC DESIGN PROGRAM GRAPH DSGN STUDIO I Note: 1785005 1785010 1785015 1785020 DG PHOTO FOR GR DSN ARTGR 272 CREDITS DG PHOTO FOR GR DSN ARTGR 272 3 CREI Prereq: CONCURRENT ENROLLMENT IN ARTGR 270 OR ARTGR 271 9179005 A MW 10:00-12:50 MEETS: AUG 20-DEC 14 9179010 B TR 2:10-5:00 MEETS: AUG 20-DEC 14 GRAPHIC TECHNOLGY I ARTGR 275 2 CREDITS 5281005 5281010 5281015 MEETS: AUG 20-DEC 14 D T 8:00-9:20 T 9:30-9:50 R 8:00-9:50 5281020 MEETS: AUG 20-DEC 14 VISUAL CMMUNIC&BRND ARTGR 281 3 CREDITS Note: COURSE RESTRICTED TO ARTGR MAJORS 6024005 TR 2:10-3:30 MEETS: AUG 20-DEC 14 GRAPHC DSN STDO III ARTGR 370 3 CREDITS Prereq: ARTGR 271, ARTGR 276, AND CREDIT OR CONCURRENT ENROLLMENT IN ARTGR 387 Note: COURSE RESTRICTED TO ARTGR MAJORS Note: COURSE RESTRICTED TO ARTGR MAJORS Instructor permission required 1st week. 1819005 A MWF 10:00-11:50 MEETS: AUG 20-DEC 14 1819010 B MWF 10:00-11:50 MEETS: AUG 20-DEC 14 1819015 C MWF 10:00-11:50 MEETS: AUG 20-DEC 14 1819020 D MWF 10:00-11:50 MEETS: AUG 20-DEC 14 GR DSN HIST,THY,C I ARTGR 387 3 C Prereq: ART H 280, ART H 281 AND DSN S 183 Note: COURSE RESTRICTED TO ARTGR MAJORS Available for nonmajor graduate credit 1833005 A MWF 1:10-2:00 MEETS: AUG 20-DEC 14 3 CREDITS GRAPH DSGN STUDIO V ARTGR 470 3 CRED Prereq: 371, ENROLLMENT IN A 2-CREDIT OPTION Note: STUDENTS ARE PLACED INTO SECTIONS BY THE 3 CREDITS DEPARTMENT Instructor permission required 1st week. 1854005 A TR 11:00-2:00 MEETS: AUG 20-DEC 14 Note: SECTION A RESTRICTED TO ARTGR MAJORS 1854010 B TR 11:00-2:00 MEETS: AUG 20-DEC 14 Note: SECTION B RESTRICTED TO ARTGR MAJORS 1854015 C TR 11:00-2:00 MEETS: AUG 20-DEC 14 Note: SECTION C RESTRICTED TO ARTGR MAJORS 1854800 IT ARRANGED MEETS: SEPT 5-DEC 14 Note: SECT T AUGHT IN ROME, ITALY. COLLEGE OF DESIGN FALL ROME PROGRAM STUDY ABROAD FALL 2012 Study Abroad Administrative Fee Applies DEPARTMENT

ART:GRAPHIC DESIGN (CONTINUED) PHOTOG&NARRTV MESSG ARTGR 472 3 CREDITS Prereq: ENROLLMENT IN ARTGR 370, ARTGR 371, ARTGR 470, OR ARTGR 471 Note: COURSE RESTRICTED TO ARTGR MAJORS 1869005 A MW 2:10-5:00 MEETS: AUG 20-DEC 14 PHOTOG&NARRTV MESSG 3 CREDITS EXHIBITION DESIGN ARTGR 474 3 CREDITS

 SITION DESIGN
 ARTGR 4/4
 3 CREDITS

 Prereq: CONCURRENT ENROLLMENT IN ARTGR 370, ARTGR 371, ARTGR 470, OR ARTGR 482
 371, ARTGR 470, OR ARTGR 482

 Note: COURSE RESTRICTED TO ARTGR MAJORS ONLY
 8005

 MW 2:10-5:00
 MEETS: AUG 20-DEC 14

 1868005 ADVANCED TYPOGRAPHY ARTGR 475 3 CREDITS Prereq: CONCURRENT ENROLLMENT IN ARTGR 370, ARTGR 371, ARTGR 470 OR ARTGR 482 Note: COURSE RESTRICTED TO ARTGR MAJORS 1888005 A TR 2:10-5:00 MEETS: AUG 20-DEC 14 1888800 IT ARRANGED MEETS: SEPT 5-DEC 14 Note: SEC IT TAUGHT IN ROME, ITALY. COLLEGE OF DESIGN FALL ROME PROGRAM STUDY ABROAD FALL 2012 MATERIALS, FIELD TRIPS & TRAVEL FEE \$412.52 - \$412.52 DOES NOT APPLY Study Abroad Administrative Fee Applies Study Abroad Administrative Fee Applies GRPHC DSN METHODLGY ARTGR 476 3 CREDITS Prereq: CONCURRENT ENROLLMENT IN ARTGR 370, ARTGR 371, ARTGR 470 OR ARTGR 482 1889005 TR 2:10-5:00 MEETS: AUG 20-DEC 14 3 CREDITS GRAPH DSN PRACTICUM ARTGR 477 3 CREDITS
Prereq: CONCURRENT ENROLLMENT IN ARTGR 370, ARTGR
371, ARTGR 470, OR ARTGR 482; PORTFOLIO REVIEW AND
PERMISSION OF INSTRUCTOR
7886005 A MWF 8:00-9:50
MEETS: AUG 20-DEC 14
Note: Instructor permission required. STUDIES IN GRPH DSN ARTGR 484 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2012 Instructor permission required 1st week.
 8261005 1 MW 2:10-5:00 MEETS: AUG 20-DEC 14 Note: SEC 1 TOPIC: DIGITAL IMAGING FOR GRAPHIC DESIGN 8261010 2 TR 2:10-5:00 MEETS: AUG 20-DEC 14 Note: SEC 2 TOPIC: PACKAGING. RESTRICTED TO ARTGR MAJORS. STUDIES IN GRPH DSN Note: SEC 2 10FIC: FROMOTION, ADDITION FROM MAJORS. 8261015 3 TR 2:10-5:00 MEETS: AUG 20-DEC 14 Note: SEC 3 TOPIC: WEB DESIGN, RESTRICTED TO ARTGR Note: SEC 3 TOPIC: WEB DESIGN. RESIRCTED TO ARTSA MAJORS. 8261800 IT ARRANGED MEETS: SEPT 5-DEC 14 Note: SEC IT TAUGHT IN ROME, ITALY. COLLEGE OF DESIGN FALL ROME PROGRAM STUDY ABROAD FALL 2012 Study Abroad Administrative Fee Applies 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 ENROLLMENT MEMBERSHIP IN UNIV HONORS PROGRAM Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY ******* SEE DEPT FOR REFERENCE NUMBERS IND STU COOP, INTERN ARTGR 4901 1- 6 CREDITS Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT ******* SEE DEPT FOR REFERENCE NUMBERS PUBLCATN DSGN:BOOKS ARTGR 492 3 CREDITS ATIN DSGN:BOOKS ARTGR 492 3 CKEDIT Prereq: CREDIT OR CONCURRENT ENROLLMENT IN ARTGR 370 OR ARTGR 371 4005 1 TR 2:10-5:00 MEETS: AUG 20-DEC 14 1994005

ART:GRAPHIC DESIGN NORKSHOP ARTGR 493 1- 3 CREDITS Prereq: EVIDENCE OF SATISFACTORY EXPERIENCE IN AREA OF SPECIALIZATION Note: COURSE ONLY OFFERED FOR 2 CREDITS FALL 2012 Instructor permission required 1st week. 8033005 TR 5:10-8:00PM MEETS: AUG 20-DEC 14 1- 3 CREDITS WORKSHOP ADV STU VISUAL COMM ARTGR 570 3 CREDITS Prereq: GRAD CLASSIFICATION IN COLLEGE OF DESIGN Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART Instructor permission required 1st week. 1909015 A MWF 10:00-11:50 MEETS: AUG 20-DEC 14 PHOTOG&NARRTV MESSG ARTGR 572 3 CREDITS Prereq: GRAD ENROLLMENT IN COLLEGE OF DESIGN Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART 2045005 A MW 2:10-5:00 MEETS: AUG 20-DEC 14 PHOTOG&NARRTV MESSG
 XHIBITION DESIGN
 ARTGR 574
 3 CREDITS

 Prereq: GRAD ENROLLMENT IN COLLEGE OF DESIGN
 Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART

 2047005
 MW 2:10-5:00

 MEETS: AUG 20-DEC 14
 EXHIBITION DESIGN ICED TYPOGRAPHY ARTGR 575 3 CREDITS Prereq: GRAD CLASSIFICATION IN COLLEGE OF DESIGN Note: COURSE RESTRICTED TO GRADUATE ART MAJORS 0005 A TR 2:10-5:00 MEETS: AUG 20-DEC 14 ADVANCED TYPOGRAPHY 2113005 RPHC DSIGN METHDOL ARTGR 576 3 CRI Prereq: GRAD ENROLLMENT IN COLLEGE OF DESIGN 2058005 TR 2:10-5:00 MEETS: AUG 20-DEC 14 GRPHC DSIGN METHDOL 3 CREDITS STUDIES IN GRPH DSN ARTGR 584 VAR. CREDITS Prereq: GRAD CLASSIFICATION IN COLLEGE OF DESIGN Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2012 Instructor permission required 1st week. 8262005 1 MW 2:10-5:00 MEETS: AUG 20-DEC 14 Note: SEC 1 TOPIC: DIGITAL IMAGING FOR GRAPHIC DESIGN 8262010 2 TR 2:10-5:00 MEETS: AUG 20-DEC 14 Note: SECTION 2 TOPIC: PACKAGING 8262015 3 TR 2:10-5:00 MEETS: AUG 20-DEC 14 Note: SEC 3 TOPIC: WEB DESIGN. RESTRICTED TO ARTGR MAJORS. STUDIES IN GRPH DSN MAJORS. GRPH DSN HIST/THY I ARTGR 587 3 CREDITS Prereq: GRAD CLASSIFICATION Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART Instructor permission required 1st week. 7561005 A MWF 1:10-2:00 MEETS: AUG 20-DEC 14 SPL TOPCS THRY, CRIT ARTGR 590A VAR. CREDITS Prereq: BACHELOR'S DEGREE IN GRAPHIC DESIGM, 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 IN ART ******* 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 IN ART ******* 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 IN ART ******* SEE DEPT FOR REFERENCE NUMBERS PUBLCATN DSGN: BOOKS ARTGR 592 3 CREDITS Prereq: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN 2158005 1 TR 2:10-5:00 MEETS: AUG 20-DEC 14 NORKSHOP ARTGR 593 1- 3 CREDITS Prereq: GRADUATE CLASSIFICATION; EVIDENCE OF SATISFACTORY EXPERIENCE IN AREA OF SPECIALIZATION Note: COURSE ONLY OFFERED FOR 2 CREDITS FALL 2012 Instructor permission required 1st week. 8034005 1 TR 5:10-8:00PM MEETS: AUG 20-DEC 14 WORKSHOP

(CONTINUED)

FALL 2012	
ART:GRAPHIC DESIGN	(CONTINUED)
CREATIVE COMPONENT ARTGR 599 ******* SEE DEPT FOR REFEREN	VAR. CREDITS NCE NUMBERS
GRPHC DSGN&USABILTY ARTGR 672A Prereg: ARTGR 570, ARTGR 571, ANI ENROLLMENT IN COLLEGE OF DESIGN INSTRUCTOR	3 CREDITS O GRADUATE N OR PERMISSION OF
Note: Instructor permission requi 4072005 TR 10:00-12:50 MEETS: AUG 20-DEC 14	
ADVANCED TOPICS ARTGR 690 Prereq: MFA CLASSIFICATION, INSTF Note: RESTRICTED TO DESIGN COLLEG Instructor permission required ******* SEE DEPT FOR REFEREN	E GRADUATE STUDENTS
RESEARCH - THESIS ARTGR 699 ****** SEE DEPT FOR REFEREN	VAR. CREDITS JCE NUMBERS
ART:INTEGRATED STUDIO A	
CRTV VISUAL THINKNG ARTIS 201 Note: COURSE RESTRICTED TO COLLEG 7938005 ARRANGED MEETS: AUG 20-DEC 14 Note: Course delivery is WWW	
STUDIO FNDMTLS:WOOD ARTIS 202 Prereq: SOPHOMORE LEVEL OR ABOVE 9264005 A MW 2:10-5:00 F 9:00-10:50 MEETS: AUG 20-OCT 12	2 CREDITS
9264010 B MW 2:10-5:00 F 9:00-10:50 MEETS: OCT 15-DEC 14	
STDO FUND:JWLRY/MTL ARTIS 203 Prereq: SOPHOMORE LEVEL AND ABOVE 9272005 A MW 11:00-1:50 F 11:00-1:00	2 CREDITS
MEETS: AUG 20-OCT 12 9272010 B MW 11:00-1:50 F 11:00-1:00 MEETS: OCT 15-DEC 14	
STDIO FUND:CERAMICS ARTIS 204 Prereq: SOPHOMORE CLASSIFICATION. 9253005 A MW 1:10-4:00	2 CREDITS
F 3:10-5:00 MEETS: AUG 20-OCT 12 9253010 B MW 1:10-4:00 F 3:10-5:00 MEETS: OCT 15-DEC 14	
STDIO FUND:PRINTMKG ARTIS 206 Prereq: SOPHOMORE CLASSIFICATION. 9255005 A MW 2:10-5:00 F 9:00-10:50 MEETS: AUG 20-OCT 12	
MEETS: AUG 20-OCT 12 9255010 B MW 2:10-5:00 F 9:00-10:50 MEETS: OCT 15-DEC 14	
COLOR ARTIS 208 Prereq: DSN S 102, DSN S 131, ANI REQUIRED FOR ALL ISA BFA STUDEN Note: COURSE RESTRICTED TO ARTFA,	3 CREDITS O DSN S 183. NTS. ARTIS MAJORS
Instructor permission required 1766005 A TR 8:00-10:50 MEETS: AUG 20-DEC 14	lst week.
1766010 B MWF 12:10-2:00 MEETS: AUG 20-DEC 14 STUDIO FUND: PHOTO ARTIS 210	2 CREDITS
Prereq: SOPHOMORE CLASSIFICATION. 9256005 A MW 11:00-1:50 F 11:00-1:00	
MEETS: AUG 20-OCT 12 9256010 B MW 11:00-1:50 F 11:00-1:00 MEETS: OCT 15-DEC 14	
STUDIO FUND:CMPUTRS ARTIS 212 Prereq: SOPHOMORE CLASSIFICATION. 9257005 A TR 2:10-6:00PM	2 CREDITS
F 1:10-3:00 MEETS: AUG 20-OCT 12 9257010 B TR 2:10-6:00PM	
F 1:10-3:00 MEETS: OCT 15-DEC 14	
STUDIO FUND:PAINTNG ARTIS 213 Prereq: SOPHOMORE CLASSIFICATION. 9266005 A MW 1:10-4:00	2 CREDITS
9266005 A MW 1:10-4:00 F 3:10-5:00 MEETS: AUG 20-OCT 12 9266010 B MW 1:10-4:00 F 3:10-5:00 F 3:10-5:00	2
F 3:10-5:00 MEETS: OCT 15-DEC 14	1

2012

FALL

ART: INTEGRATED STUDIO ARTS (CONTINUED) STUDIO FUND:TEXTILE ARTIS 214 2 CREDITS

 STUDIO FUND:TEXTILE ARTIS 214

 Prereq: SOPHOMORE CLASSIFICATION.

 9269005 A TR 2:10-6:00PM

 MEETS: AUG 20-OCT 12

 9269010 B TR 2:10-6:00PM

 MEETS: OCT 15-DEC 14

 INTR CRTV DGT PHOTO ARTIS 227 3 CREDI Prereq: DSN S 102, DSN S 131 AND DSN S 183 Note: COURSE RESTRICTED TO ARTFA, ARTGR, BPM I, 3 CREDITS PBPMI MAJORS 1983005 A TR 11:00-1:50 MEETS: AUG 20-DEC 14 INTR CRTV DGT PHOTO ARTIS 227H 3-4 CREDITS Prereq: DSN S 102, 131 AND 183 Note: COURSE RESTRICTED TO ARTFA, ARTGR, BPM I MAJORS WHO ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM Instructor permission required. 5467005 A TR 11:00-1:50 MEETS: AUG 20-DEC 14 INTRO DARKRM PHOTOG ARTIS 229 3 CRED Prereq: DSN S 102, DSN S 131 AND DSN S 183 Note: Instructor permission required 1st week. 1778005 A TR 2:10-5:00 MEETS: AUG 20-DEC 14 Note: SECTION A RESTRICTED TO ART, ARTDN, ARTEN ARTID, ARTIS, BPM I, PEPMI MAJORS 3 CREDITS ARTDN, ARTFA, ARTGR, INTRO DARKRM PHOTOG ARTIS 229H 3- 4 CREDITS
Prereq: DSN S 102, DSN S 131 AND DSN S 183
Note: COURSE IS FOR ART, ARTDN, ARTFA, ARTGR,
ARTID, ARTIS, BPM I, PBPMI MAJORS WHO ARE MEMBERS
OF THE UNIVERSITY HONORS PROGRAM
Instructor permission required.
5522005 A TR 2:10-5:00
MEETS: AUG 20-DEC 14 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 MEETS: AUG 20-DEC 14 Note: SECTION 1 RESTRICTED TO ARTFA, ARTIS 1779010 2 TR 11:00-1:50 MEETS: AUG 20-DEC 14 Note: SECTION 2 DECEMPTOR DETERMINED DRAWING II Note: SECTION 2 RESTRICTED TO ARTDN, ARTGR, ARTID, BPM I, PBPMI WATERCOLOR PAINTING ARTIS 233 3 CREDITS JATERCOLOR PAINTING AKTIS 255 5 CALELIS Prereq: ARTIS 230 Note: COURSE RESTRICTED TO ARTFA, ARTDN, ART, ARTGR, ARTID, ARTIS, BPM I, PBPMI MAJORS Instructor permission required 1st week. 1780005 A TR 11:00-2:00 MEETS: AUG 20-DEC 14 WATERCOLOR PAINTING ARTIS 233H 3- 4 CREDITS Prereq: ARTIS 230 Note: FOR ARTFA, ARTDN, ART, ARTGR, ARTID, ARTIS, BPM I, PBPMI MAJORS WHO ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM Instructor permission required. 5570005 A TR 11:00-2:00 MEETS: AUG 20-DEC 14 PAINTING I ARTIS 238 3 CREDITS PAINTING I ARTIS 238 3 CREDITS Prereq: ARTIS 230 Note: COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID, ARTIS, BPM I, PBPMI MAJORS Instructor permission required 1st week.
 7828005 A TR 8:00-10:50 MEETS: AUG 20-DEC 14
 7828800 IT ARRANGED MEETS: SEPT 5-DEC 14
 Note: SEC IT TAUGHT IN ROME, ITALY. COLLEGE OF DESIGN FALL ROME PROGRAM STUDY ABROAD FALL 2012 Study Abroad Administrative Fee Applies Study Abroad Administrative Fee Applies PAINTING I ARTIS 238H 3- 4 CREDITS PAINTING 1 ARTIS 238H 3- 4 CREDITS Prereq: ARTIS 230 Note: FOR ART, ARTON, ARTFA, ARTGR, ARTID, ARTIS, BPM I, PBPMI MAJORS WHO ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM Instructor permission required. 5573005 A TR 8:00-10:50 MEETS: AUG 20-DEC 14 INTEGRATED MEDIA ARTIS 305 3 CREDITS
Prereq: 6 CREDITS OF 200 LEVEL STUDIO
Note: Instructor permission required 1st week.
1771800 IT ARRANGED
MEETS: SEPT 5-DEC 14
Note: SEC IT TAUGHT IN ROME, ITALY. COLLEGE OF
DESIGN FALL ROME PROGRAM STUDY ABROAD FALL 2012
MATERIALS, FIELD TRIPS & TRAVEL FEE \$25.00 - \$25.00
DOES NOT APPLY.
Study Abroad Administrative Fee Applies

ART: INTEGRATED STUDIO ARTS (CONTINUED) MODL&VIR PHOTO ARTIS 308 3 CREDITS Prereq: ARTIS 230 OR PERMISSION OF INSTRUCTOR Note: COURSE RESTRICTED TO ARCH, ARC, ART, ARTDN, ARTTA, ARTGR, ARTID, ARTIS, BPM I, DSGNS, DSGN, C R P, IND D, L A, P ARC, P CRP, P GR, P BPMI, P ID, P IND, P ISA, P LA MAJORS 005 A TR 12:40-3:00 MEETS: AUG 20-DEC 14 CPTR MODL&VIR PHOTO 3 CREDITS 6423005 CPTR MODL&VIR PHOTO ARTIS 308H 3-4 CREDITS Prereq: ARTIS 230 OR PERMISSION OF INSTRUCTOR Note: FOR BPM I, PBPMI, AND COLLEGE OF DESIGN MAJORS WHO ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM Instructor permission required. 5598005 A TR 12:40-3:00 MEETS: AUG 20-DEC 14 CPTR MODL&VIR PHOTO COURCES VISUAL DSGN ARTIS 310 3 CREDITS Note: COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID, ARTIS MAJORS 6432005 A TR 9:00-11:30 MEETS: AUG 20-DEC 14 SOURCES VISUAL DSGN SOURCES VISUAL DSGN ARTIS 310H 3-4 CREDITS Prereq: ART 230. 310 OR 310H IS REQUIRED OF ALL ISA BFA STUDENTS. ALL ISA BFA STUDENTS. Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2012. FOR ART, ARTDN, ARTFA, ARTGR, ARTID, ARTIS MAJORS WHO ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM. Instructor permission required. 9379005 A TR 9:00-11:30 MEETS: AUG 20-DEC 14 STUDIO FURNITURE ARTIS 319 9254005 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 3 CREDITS INTRO FURNITUR DSGN ARTIS 320 3 CREDITS) FURNITUR DSGN ARILS 320 C CLEEF Prereq: ARTIS 202 Note: COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID, ARTIS MAJORS Instructor permission required 1st week. 8005 A MW 9:00-11:50 MEETS: AUG 20-DEC 14 1798005 INTRO FURNITUR DSGN ARTIS 320H 3-4 CREDITS INTRO FURNITUR DSGN AKILS 32011 5 1 0..... Prereq: ARTIS 202 Note: FOR ART, ARTDN, ARTFA, ARTGR, ARTID, ARTIS MAJORS WHO ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM Instructor permission required. 5599005 A MW 9:00-11:50 MEETS: AUG 20-DEC 14 INTMD CERAMCS STDIO ARTIS 322 3 CREDITS INTMD CERAMCS SIDIO ARTIS 322 Prereq: ARTIS 204 Note: COURSE RESTRICTED TO DESIGN COLLEGE MAJORS ONLY Instructor permission required 1st week. 1799005 A TR 1:10-4:00 MEETS: AUG 20-DEC 14 INTMD CERAMCS STDIO ARTIS 322H 3- 4 CREDITS INTMD CERAMCS STDIO ARTIS 322H 3- 4 CREDITS
 Prereq: ARTIS 204
 Note: FOR DESIGN COLLEGE MAJORS WHO ARE MEMBERS OF
 THE UNIVERSITY HONORS PROGRAM
 Instructor permission required.
5601005 A TR 1:10-4:00
 MEETS: AUG 20-DEC 14 SCI ILLUST PRIN&TEC ARTIS 323 Prereq: 6 CREDITS IN ART AND DESIGN AND 3 CREDITS IN BIOLOGICAL SCIENCES 6579005 TR 2:10-5:00 MEETS: AUG 20-DEC 14 3 CREDITS JEWELR/METALSMTH II ARTIS 324 3 CREDITS Prereq: ARTIS 203 OR PERMISSION OF INSTRUCTOR Note: COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTID, ARTIS MAJORS Instructor permission required 1st week. TR 2:10-5:00 MEETS: AUG 20-DEC 14 7237005 ILLUSTR AS COMMUNIC ARTIS 327 3 CREDITS Prereq: ARTIS 326 7239005 MW 6:10-9:00PM MEETS: AUG 20-DEC 14 CREATVE PHOTOGRAPHY ARTIS 329 3 CRED. Prereq: ARTIS 210 OR ARTIS 229 Note: COURSE RESTRICTED TO ARTFA, ARTIS MAJORS Instructor permission required 1st week. 1801005 TR 8:00-10:50 MEETS: AUG 20-DEC 14 CREATVE PHOTOGRAPHY 3 CREDITS DRAW III:LIFE DRWNG ARTIS 330 3 CREDITS Note: COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, Note: COURSE RESTRICTED TO ART, ARTDN, ART ARTID, ARTIS, BPM I, PBPMI MAJORS Instructor permission required 1st week. 1802005 A MW 8:00-10:50 MEETS: AUG 20-DEC 14 1802010 B MW 11:00-1:50 MEETS: AUG 20-DEC 14

ART: INTEGRATED STUDIO ARTS (CONTINUED) ARTIS 330H 3- 4 CREDITS DRAW III:LIFE DRWNG Prereq: ARTIS 230 Note: FOR ART, ARTDN, ARTFA, ARTGR, ARTID, ARTIS, BPM I, PBPMI MAJORS WHO ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM HONORS PROGRAM Instructor permission required. 5 A MW 8:00-10:50 MEETS: AUG 20-DEC 14 0 B MW 11:00-1:50 MEETS: AUG 20-DEC 14 5770005 5770010
 THREE-DIMENS
 STUDIO
 ARTIS
 335

 1806005
 1
 TR
 1:10-3:20

 MEETS:
 AUG 20-DEC
 14

 1806010
 2
 TR
 9:00-11:20

 MEETS:
 AUG 20-DEC
 14
 3 CREDITS -DIMENS STUDIO ARTIS 335H 3- 4 CREDITS Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY THREE-DIMENS STUDIO HONORS PROGRAM HONORS PROGRAM Instructor permission required. 9262005 1 TR 1:10-3:20 MEETS: AUG 20-DEC 14 9262010 2 TR 9:00-11:20 MEETS: AUG 20-DEC 14 PAINTING II ARTIS 338 3 CREDITS Prereq: ARTIS 238 OR ARTIS 213 AND ARTIS 230 Note: Instructor permission required 1st week. 7832005 A TR 1:10-4:00 MEETS: AUG 20-DEC 14 7822000 IT ADBANCED MEETS: AUG 20-DEC 14 7832800 IT ARRANGED MEETS: SEPT 5-DEC 14 Note: SEC IT TAUGHT IN ROME, ITALY. COLLEGE OF DESIGN FALL ROME PROGRAM STUDY ABROAD FALL 2012 Study Abroad Administrative Fee Applies ING II ARTIS 338H 3- 4 CREDITS Prereq: ARTIS 238 OR ARTIS 213 AND ARTIS 230 Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM PAINTING II Instructor permission required. 6073005 A TR 1:10-4:00 MEETS: AUG 20-DEC 14 PRINTD TXTIL DSGN I ARTIS 347 3 CRED Prereq: ARTIS 214 OR PERMISSION OF INSTRUCTOR Note: Instructor permission required 1st week. 1809005 MW 2:10-5:00 MEETS: AUG 20-DEC 14 3 CREDITS RELIEF PRINTMAKING 3 CREDITS ARTIS 355H Prereq: ART 230. MEMBERSHIP IN UNIVERSITY HONORS PROGRAM. PROGRAM. Note: COURSE RESTRICTED TO STUDENTS WHO ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM 9435005 A MW 9:00-11:50 MEETS: AUG 20-DEC 14 RELIEF PRINTMAKING ARTIS 355X 3 CREDITS Prereq: ART 230 4270005 MW 9:00-11:50 MEETS: AUG 20-DEC 14 LITHOGRAPHY:DG&TRAD ARTIS 358 3 CREDITS Prereq: ARTIS 206 AND CREDIT OR ENROLLMENT IN ARTIS 230 Note: COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTIS MAJORS Instructor permission required 1st week. 5 TR 9:00-11:50 MEETS: AUG 20-DEC 14 1810005 LITHOGRAPHY ARTIS 358H 3- 4 CREDITS Prereq: ARTIS 206 AND CREDIT OR ENROLLMENT IN ARTIS 230 Note: FOR ART, ARTDN, ARTFA, ARTGR, ARTIS MAJORS WHO ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM Instructor permission required. 6982005 TR 9:00-11:50 MEETS: AUG 20-DEC 14 PRIN 3D ANIMATION ARTIS 408 3 CREDITS PRIN 3D ANIMATION ARTIS 408 3 CRF Prereg: ARTIS 308 Note: Available for nonmajor graduate credit Instructor permission required 1st week. 1834005 1 MW 10:00-12:50 MEETS: AUG 20-DEC 14 PRIN 3D ANIMATION ARTIS 408H 3- 4 CREDITS PRIN 3D ANIMATION ARTIS 408H 3- 4 CREDITS Prereq: ARTIS 308 Note: RESTRICTED TO UNIVERSITY HONORS PROGRAM MEMBERS Available for nonmajor graduate credit Instructor permission required. 6237005 1 MW 10:00-12:50 MEETS: AUG 20-DEC 14

2

ART: INTEGRATED STUDIO ARTS (CONTINUED) GAME DSIGN&DEV ARTIS 409 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR. PROGRAMMING EMPHASIS: COM S 227, COM S 228, COM S 229 OR EQUIVALENT IN ENGINEERING; ART OR GRAPHICS EMPHASIS: ARTIS 230 AND ARTIS 308; WRITING EMPHASIS: AN ENGLISH CPTR GAME DSIGN&DEV Note: Available for nonmajor graduate credit 005 MW 9:00-11:50 MEETS: AUG 20-DEC 14 5954005 CPTR GAME DSIGN&DEV ARTIS 409H 3- 4 CREDITS Prereq: PERMISSION OF INSTRUCTOR. PROGRAMMING EMPHASIS: COM S 227, COM S 228, COM S 229 OR EQUIVALENT IN ENGINEERING: ART OR GRAPHICS EMPHASIS: ARTIS 230 AND ARTIS 308; WRITING EMPHASIS: AN ENGLISH Note: Available for nonmajor graduate credit 7340005 MW 9:00-11:50 MEETS: AUG 20-DEC 14 ADV FURNITURE DSIGN ARTIS 420 3 CREDITS Prereq: ARTIS 320 Note: COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTID, ARTIS MAJORS Available for nonmajor graduate credit Instructor permission required 1st week. 1838005 1 TR 9:00-11:50 MEETS: AUG 20-DEC 14 ADV FURNITURE DSIGN ARTIS 420H 3- 4 CREDITS Prereq: ARTIS 320 Note: FOR ART, ARTDN, ARTFA, ARTID, ARTIS MAJORS WHO ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM Available for nonmajor graduate credit Instructor permission required. 6992005 1 TR 9:00-11:50 MEETS: AUG 20-DEC 14 CERAMICS STUDIO ARTIS 422 3 CREDITS Prereq: ARTIS 322 Note: COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTID, ARTIS MAJORS ARTIS MAJORS Available for nonmajor graduate credit Instructor permission required 1st week. 05 A TR 3:10-6:00PM MEETS: AUG 20-DEC 14 1839005 CERAMICS STUDIO ARTIS 422H 3- 4 CREDITS CERAMICS STUDIO ARTIS 422H 3- 4 CREDITS
Prereq: ARTIS 322
Note: FOR ART, ARTDN, ARTFA, ARTID, ARTIS MAJORS
WHO ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM
Available for nonmajor graduate credit
Instructor permission required.
7002005 A TR 3:10-6:00PM
MEETS: AUG 20-DEC 14 JEWELR/METLSMTH III ARTIS 424 3 CREDITS Prereq: ARTIS 324 OR PERMISSION OF INSTRUCTOR Note: COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTID, ARTIS MAJORS Available for nonmajor graduate credit Instructor permission required 1st week. 7250005 TR 2:10-5:00 MEETS: AUG 20-DEC 14 ADVANCD PHOTOGRAPHY ARTIS 429 3 CRE Prereq: ARTIS 329 Note: Available for nonmajor graduate credit 1836005 TR 8:00-10:50 MEETS: AUG 20-DEC 14 3 CREDITS ADVANCD PHOTOGRAPHY ARTIS 429H 3-4 CREDITS Prereq: ARTIS 329 Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM Available for nonmajor graduate credit Instructor permission required. 7018005 TR 8:00-10:50 MEETS: AUG 20-DEC 14 ARTIS 430 DRAWING 3 CREDITS Prereq: ARTIS 330 Note: COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTIS, BPM I MAJORS Available for nonmajor graduate credit Instructor permission required 1st week. 1841005 TR 5:10-8:00PM MEETS: AUG 20-DEC 14 DRAWING ARTIS 430H 3- 4 CREDIES Prereq: ARTIS 330 Note: FOR ART, ARTDN, ARTFA, ARTGR, ARTIS, BPM I MAJORS WHO ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM Available for nonmajor graduate credit Instructor permission required. 7074005 TR 5:10-8:00PM MEETS: AUG 20-DEC 14 ARTIS 430H 3- 4 CREDITS DRAWING

(CONTINUED) ART: INTEGRATED STUDIO ARTS ARTIS 438 3 CREDITS PAINTING III PAINTING III ARTIS 438 3 CRI Prereq: ARTIS 338 Note: Available for nonmajor graduate credit Instructor permission required 1st week. 7833005 TR 1:10-4:00 MEETS: AUG 20-DEC 14 7833800 IT ARRANGED MEETS: SEPT 5-DEC 14 Note: OFF STRUCK PROFERENCE COLLEGE MEETS: SEPT 5-DEC 14 Note: SEC IT TAUGHT IN ROME, ITALY. COLLEGE OF DESIGN FALL ROME PROGRAM STUDY ABROAD FALL 2012 Study Abroad Administrative Fee Applies 3- 4 CREDITS PAINTING III ARTIS 438H Prereq: ARTIS 338 Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM Available for nonmajor graduate credit Instructor permission required. 05 TR 1:10-4:00 MEETS: AUG 20-DEC 14 7147005 PRINTED TEXTILES ARTIS 447 3 CREDIT Prereq: 347; T C 321 OR PERMISSION OF INSTRUCTOR Note: Available for nonmajor graduate credit 9489010 MW 2:10-5:00 MEETS: AUG 20-DEC 14 3 CREDITS ADVANCD PRINTMAKING ARTIS 458 3 CREDITS Prereq: ARTIS 356, ARTIS 357, OR ARTIS 358, AND PERMISSION OF INSTRUCTOR Note: COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR, ARTIS MAJORS 05 1 MW 9:00-11:50 MEETS: AUG 20-DEC 14 1840005 ADVANCD PRINTMAKING ARTIS 458H 3- 4 CREDITS Prereq: ARTIS 356, ARTIS 357, OR ARTIS 358, AND PERMISSION OF INSTRUCTOR Note: FOR ART, ARTDN, ARTFA, ARTGR, ARTIS MAJORS WHO ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM Instructor permission required. 6312005 1 MW 9:00-11:50 MEETS: AUG 20-DEC 14 ADVANCD PRINTMAKING TOPICS STUDIO ART ARTIS 482 1- 3 CREDITS OPICS STUDIO ART ARTIS 482 1-3 CREDITS Prereq: PERMISSION OF INSTRUCTOR Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2012. RESTRICTED TO DESIGN COLLEGE MAJORS. 1855005 1 TR 2:10-5:00 MEETS: AUG 20-DEC 14 Note: SECTION 1 TOPIC: DIGITAL DRAWING NDEP STDY CERAMICS ARTIS 490B 1- 6 CREDITS Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS INDEP STDY CERAMICS 1-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. ******* SEE DEPT FOR REFERENCE NUMBERS ND 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 IND ST ILLUSTRATION NDEP STUDY METALS ARTIS 490G 1- 6 CREDITS Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS INDEP STUDY METALS INDEP STUDY HONORS ARTIS 490H 1- 6 CREDITS Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMNT. MEMBERSHIP IN UNIVERSITY HONORS PROGRAM. Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY ******* SEE DEPT FOR REFERENCE NUMBERS INDEP STDY PAINTING ARTIS 4901 1- 6 CREDITS Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS

2012 FALL ART: INTEGRATED STUDIO ARTS (CONTINUED) ND STU PHOTOGRAPHY ARTIS 490J 1- 6 CREDITS Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT ****** SEE DEPT FOR REFERENCE NUMBERS IND STU PHOTOGRAPHY ND STU PRINTMAKING ARTIS 490K 1- 6 CREDITS Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS IND STU PRINTMAKING INDEP STDY FURNITUR ARTIS 490L 1- 6 CREDITS Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS ND STU MIXED MEDIA ARTIS 490M 1- 6 CREDIT Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENR ****** SEE DEPT FOR REFERENCE NUMBERS IND STU MIXED MEDIA 6 CREDITS ENROLLMENT ARTIS 507 PRIN 3D CHAR ANIMAT 3 CREDITS Prereq: ARTIS 308 2057005 1 MW 10:00-12:50 MEETS: AUG 20-DEC 14 AID ANIMAT&VIS ARTIS 508 3 CREDITS Prereq: ARTIS 408 OR GRADUATE CLASSIFICATION AND PERMISSION OF INSTRUCTOR Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART CPTR AID ANIMAT&VIS Instructor permission required 1st week. 5 A MW 10:00-12:50 MEETS: AUG 20-DEC 14 8265005 ADV FURNITURE DSIGN ARTIS 520 3 CREDITS Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART Instructor permission required 1st week. 1895005 1 TR 9:00-11:50 MEETS: AUG 20-DEC 14 ADV FURNITURE DSIGN CERAMICS STUDIO ARTIS 522 3 CREDITS Prereq: GRAD CLASSIFICATION, INSTR PERMISSION Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART 1896005 A TR 3:10-6:00PM MEETS: AUG 20-DEC 14 CERAMICS STUDIO JEWEL&DEC METAL III ARTIS 524 3 CREDITS Prereq: GRAD CLASSIFICATION, INSTRUCTR PERMISSION Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART Instructor permission required 1st week. 7255005 TR 2:10-5:00 PEG 14 MEETS: AUG 20-DEC 14 ADVANCD PHOTOGRAPHY ARTIS 529 3 CREDITS Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN 7399005 TR 8:00-10:50 MEETS: AUG 20-DEC 14 ARTIS 530 3 CREDITS DRAWING Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART 7747005 TR 5:10-8:00PM MEETS: AUG 20-DEC 14 ADVANCED PAINTING ARTIS 538 3 CREDITS Prereq: GRADUATE CLASSIFICATION AND PERMISSION OF INSTRUCTOR Note: Instructor permission required 1st week. 005 TR 1:10-4:00 MEETS: AUG 20-DEC 14 7826005 ADV PRINT TXTL DSGN ARTIS 547 3 CREDITS Prereq: GRADUATE CLASSIFICATION AND PERMISSION OF INSTRUCTOR. 9488010 MW 2:10-5:00 MWEETER: AUG 20-DEC 14 3 CREDITS MEETS: AUG 20-DEC 14 ARTIS 555X RELIEF PRINTMAKING 3 CREDITS Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN 4282005 MW 9:00-11:50 MEETS: AUG 20-DEC 14 LITHOGRAPHY:DG&TRAD ARTIS 558 3 CREDITS Prereq: GRAD CLASSIFICATION, INSTRUCTR PERMISSION Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART Instructor permission required 1st week. 7750005 TR 9:00-11:50 MEETS: AUG 20-DEC 14 LITHOGRAPHY:DG&TRAD

TOPICS STUDIO ART ARTIS 582 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2012. RESTRICTED TO GRADUATE STUDENTS IN THE DESIGN COLLEGE 1870005 TR 2:10-5:00 MEETS: AUG 20-DEC 14 Note: TOPIC: DIGITAL DRAWING

(CONTINUED) OPICS CERAMICS ARTIS 590B VAR. CREDIT Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD SPL TOPICS CERAMICS CREDITS AREA. WRITTEN APPROVAL OF INSTRUCTORY EQUIV IN SPECIALZD AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPUTR A&D ARTIS 590C VAR. CREDITS Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART ******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS DRAWING ARTIS 590D VAR. CREDITS Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPCIALZD AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMT. Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPCS TEXTILES ARTIS 590E VAR. CREDITS Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC ILLUSTRATN ARTIS 590F VAR. CREDITS Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART ******* 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 SPECIALD AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS PAINTING ARTIS 5901 VAR. CREDIT Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD CREDITS OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PHOTOGRAPHY ARTIS 590J VAR. CREDITS Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART ******* 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 INST AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPCS FURNITUR ARTIS 590L VAR. CREDITS Prereq: BACHELOR'S DEGREE IN ART AND/OR DSGN, OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT. Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART Instructor permission required 1st week 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: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART ******* SEE DEPT FOR REFERENCE NUMBERS

ART:INTERIOR DESIGN

FALL 2012

ARI INTERIOR DESIGN
FUND INTERIOR DSIGN ARTID 250 2 CREDITS 6589005 1A MW 8:00-8:50 MEETS: AUG 20-DEC 14
Note: SECTION LA RESTRICTED TO ARTID MAJORS 6589010 1B MW 8:00-8:50 MEETS: AUG 20-DEC 14
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN ARTID
HUMN FACTRS IN DSGN ARTID 251 3 CREDITS 2061005 A TR 8:00-8:50 MEETS: AUG 20-DEC 14
Note: SEC A RETRICTED TO ARTID MAJORS ONLY 2061010 B TR 8:00-8:50 MEETS: AUG 20-DEC 14
Note: SEC B FOR MAJORS OTHER THAN ARTID
GRAPH COM INT DSN I ARTID 261 3 CREDITS Prereq: ADMISSION TO THE INTERIOR DESIGN PROGRAM THROUGH PROGRAM REVIEW AND ENROLLMENT IN 265 Note: COURSE RESTRICTED TO ARTID MAJORS ONLY 7000000 DM MEDICOLOGICAL
Note: COURSE RESTRICTED TO ARTID MAJORS ONLY 7885005 A MW 9:00-9:50 MW 10:00-11:50 MEETS: AUG 20-DEC 14
7885010 B MW 9:00-9:50 MW 10:00-11:50 MEETS: AUG 20-DEC 14
7885015 C MW 9:00-9:50 MW 10:00-11:50 MEETS: AUG 20-DEC 14
INT DESIGN STUDIO I ARTID 265 4 CREDITS Prereq: CREDIT OR ENROLLMENT IN 250 AND 261; ADMISSION TO THE INTERIOR DESIGN PROGRAM THROUGH PROGRAM REVIEW Note: COURSE RESTRICTED TO ARTID MAJORS ONLY.
STUDENTS ARE PLACED INTO SECTIONS BY THE DEPARTMENT. Instructor permission required 1st week. 1784015 A T 11:00-11:50 TR 12:10-3:00
MEETS: AUG 20-DEC 14 1784020 B T 11:00-11:50 TR 12:10-3:00
MEETS: AUG 20-DEC 14 1784025 C T 11:00-11:50 TR 12:10-3:00 MEETS: AUG 20-DEC 14
INTERR FINISH MATRL ARTID 350 3 CREDITS Prereq: COMPLETION OF THE COLLEGE OF DESIGN CORE. Note: Instructor permission required 1st week. 1859005 TR 9:30-10:50 MEETS: AUG 20-DEC 14
INT BLDG SYS&DTAILS ARTID 353 3 CREDITS Note: COURSE RESTRICTED TO ARTID MAJORS 7731005 A TR 3:40-5:00 MEETS: AUG 20-DEC 14
INT DSN HIST/THY II ARTID 356 3 CREDITS Prereq: CREDIT OR ENROLLMENT IN 355 OR PERMISSION OF INSTRUCTOR Note: A vailable for nonmajor graduate credit Instructor permission required 1st week.
1845005 TR 8:00-9:20 MEETS: AUG 20-DEC 14
MADE IN ITALY ARTID 357 2 CREDITS Prereq: ENROLLED IN STUDY IN ROME PROGRAM Note: Meets international perspectives reqmt
7449800 IT ARRANGED PPT SCHNEIDER P MEETS: SEPT 5-DEC 14 Note: SEC IT TAUGHT IN ROME, ITALY. COLLEGE OF DESIGN FALL ROME PROGRAM STUDY ABROAD FALL 2012
Study Abroad Administrative Fee Applies
JUNIOR FIELD STUDY ARTID 359 R CREDIT Prereg: ENROLLMENT IN THIRD YEAR INTERIOR DESIGN
STUDIO COURSE Note: COURSE RESTRICTED TO ARTID MAJORS Satisfactory-Fail Only
Satisfactory-Fail Only. 1814005 A ARRANGED MEETS: AUG 20-DEC 14
1814010 B ARRANGED MEETS: AUG 20-DEC 14
1814800 IT ARRANGED SCHNEIDER P MEETS: SEPT 5-DEC 14
Note: SEC IT TAUGHT IN ROME, ITALY, COLLEGE OF DESIGN FALL ROME PROGRAM STUDY ABROAD FALL 2012 FIELD TRIPS & TRAVEL FEE \$1,000.00 - \$1,000.00
DOES NOT APPLY. Study Abroad Administrative Fee Applies

Study Abroad Administrative Fee Applies

ART: INTERIOR DESIGN (CONTINUED) INTERIOR DESIGN (CONTIN INT DSGN STUDIO III ARTID 365 4 CREDITS Prereq: 263,267. CONCURENT ENROLLMENT IN 359. Note: COURSE RESTRICTED TO ARTID MAJORS Instructor permission required 1st week. 1815005 A W 8:00-8:50 W 9:00-10:50 W 9:00-11:50 MEETS: AUG 20-DEC 14 1815010 B W 8:00-8:50 M 8:00-10:50 W 9:00-11:50 MEETS: AUG 20-DEC 14 1815800 IT ARRANGED SCHNEIDER P MEETS: SEPT 5-DEC 14 Note: SEC IT TAUGHT IN ROME, ITALY. COLLEGE OF DESIGN FALL ROME PROGRAM STUDY ABROAD FALL 2012 PROFESSIONAL SUPPORT FEE \$25.00 - \$25.00 DOES NOT APPLY. CITATE DESIGN FALL PARTIES AND A AN 4 CREDITS SCHNEIDER P NOT APPLY. Study Abroad Administrative Fee Applies ADV STUDIES COLOR ARTID 469B 3 CREDITS DV STUDIES COLOR ARTID 469B 3 CREDIT Prereq: 12 CR IN INTERIOR DESIGN RELATED COURSES OR PERMISSION OF INSTRUCTOR Note: Available for nonmajor graduate credit 1661005 TR 9:30-10:50 MEETS: AUG 20-DEC 14 INDEPENDENT STUDY ARTID 490 1- 6 CREDITS Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT Note: COURSE RESTRICTED TO ARTID MAJORS ******* SEE DEPT FOR REFERENCE NUMBERS INDEP STUDY HONORS ARTID 490H 1- 6 CREDITS Prereq: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT MEMBERSHIP IN UNIV HONORS PROGRAM Note: COURSE RESTRICTED TO ARTID MAJORS WHO ARE IN THE UNIVERSITY HONORS PROGRAM ******* SEE DEPT FOR REFERENCE NUMBERS NORKSHOP ARTID 493 1- 3 CRED Prereq: EVIDENCE OF SATISFACTORY EXPERIENCE IN AREA OF SPECIALIZATION 8035005 W 5:10-7:00PM MEETS: AUG 20-DEC 14 WORKSHOP 1- 3 CREDITS MACRO DSGN HUMANICS ARTID 551C 3 CREDITS Prereq: INSTRUCTOR PERMISSION 8264005 TR 6:00-7:30PM MEETS: AUG 20-DEC 14 DSGN MTHDS:SYNTHESI ARTID 552B 2 CREDITS Prereq: PERMISSION OF INSTRUCTOR 1808005 TR 5:10-6:00PM MEETS: AUG 20-DEC 14 Prereq: ARTID 668 AND PERMISSION OF INSTRUCTOR 4283005 ARRANGED MEETS: AUG 20-DEC 14 ID TEACHNG PRACTICM INTERR DSN STUDIO V ARTID 565 4 CREDIT Prereq: GRAD CLASSIFICATN, INSTRUCTOR PERMISSION Note: Instructor permission required 1st week. 1906005 A M 1:10-2:00 MW 2:10-5:00 MEETS: AUG 20-DEC 14 1906010 B M 1:10-2:00 MW 2:10-5:00 MEETS: AUG 20-DEC 14 INTERR DSN STUDIO V 4 CREDITS ADV STUDI DSGN THRY ARTID 569A 3 CREDITS DV SIDDI DSGN THRY ARTID 509A 3 CREDIT Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR Note: COURSE RESTRICTED TO GRADUATE ART MAJORS 7179005 A TR 9:30-10:50 MEETS: AUG 20-DEC 14 ADV STUDIES COLOR ARTID 569B 3 CREDIT Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF 3 CREDITS INSTRUCTOR 5 TR 9:30-10:50 MEETS: AUG 20-DEC 14 1684005 SPECIAL TOPICS ARTID 590 VAR. CREDITS DECIAL 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. Note: COURSE RESTRICTED TO GRADUATE STUDENTS IN ART ******* SEE DEPT FOR REFERENCE NUMBERS

57

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

		FALL 2012			
ART:INT	TERIOR DESIGN		(CONTINU	UED) ASTRONOMY	& ASTROPHYSI
RESEA	ARCH METHODS	ARTID 660	3 CREDITS		DLAR_SYSTEM
2067	7005 1 M 5:1 MEETS	SION OF INSTRUCTOR 10-8:00PM S: AUG 20-DEC 1	4	195107	MEETS:
ADV I	EXPERMTL INT I		4 CREDITS	195108	
	INSTRUCTOR.		AND PERMISSION OF	195111	
8248	TR 12	:00-11:50 2:10-3:00 S: AUG 20-DEC 1	4	1951120	MEETS: D Z TR 1:10 MEETS:
ADVAN	NCED TOPICS		VAR. CREDITS		LAR SYST LAB
****	Note: COURSE RE	ASSIFICATION, PERM ESTRICTED TO GRADU DEPT FOR REFERE	ATE STUDENTS IN ART	т 252200	ereq: CONCURRENT 5 A M 8:00- MEETS:
RESE	ARCH: THESIS	ARTID 699A		2522010	
	Note: COURSE RE		ATE STUDENTS IN ART	T 252201	5 C W 8:00- MEETS:
		ESTRICTED TO GRADU	ATE STUDENTS IN ART	т	MEETS:
	SEE 1	dept for refere ASTROPHYS		195200	ALAXIES&COSM 5 1 TR 2:10 W 9:00-
	i star astroni		1 CREDIT	1952010	MEETS:
Noteri	Note: STUDENTS	WHO TAKE ASTRO 12	0 MAY APPLY CREDIT 3 TOWARD GRADUATION		W 10:00 MEETS:
8059	9005 ARRAI			195201	
8059	Course delive 2600 XW ARRA	ery is WWW NGED	WILLSON L	1952020	
	Note: Section X	S: AUG 20-DEC 1 XW is off campus	.4	195202	W 12:10 MEETS: 5 5 TR 2:10
	Course delive Section info: h	nttp://www.polaris	.iastate.edu/	195202:	W 1:10- MEETS:
EVEN	ING STAR Note: STUDENTS	ASTRO 103 WHO TAKE ASTRO 12	1 CREDIT 0 MAY APPLY CREDIT	1952030	
8260	0005 ARRAI	NGED	3 TOWARD GRADUATION	N 195203!	
8260	Note: Course de 0600 XW ARRAN	S: AUG 20-DEC 1 elivery is WWW NGED	.4 WILLSON L	1952040	W 3:10- MEETS: 0 8 TR 2:10
0200	MEETS	S: AUG 20-DEC 1 W is off campus		193201	R 8:00- MEETS:
	Course delive		e.edu	195204	R 9:00-
EARTH		ED ASTRO 106	2 CREDITS CARLY CHILDHOOD ED	1952050	MEETS: 0 10 TR 2:10 R 10:00
8505	5005 ARRAI		CERVATO C		MEETS:
	Note: Course de	elivery is WWW		Pre	DENT STUDY req: PERMISSION
EARTH	A&SPACE SCI LA Prereq: MAJOR I	AB ASTRO 1061 IN ELEMENTARY OR E ONCURRENT ENROLLME	ARLY CHILDHOOD	*****	* SEE DEP LAR SYS ASTR
8584	Note: COURSE RE		, ECE MAJORS ONLY	Pre	ereq: PHYS 222
8584	4010 2 R 3:	S: AUG 20-DEC 1 10-5:00		873900!	e: Available fo: 5 MWF 2:1 MEETS:
CIXX (MEET: SOLAR SYSTEN	S: AUG 20-DEC 1 M ASTRO 120	.4 3 CREDITS	ASTRONO	
SKI d	Note: 2-PART CO	OURSE. REGISTER FO	R A DISCUSSION SECT AND THEN A LECTURI	TION Not	ereq: PHYS 222 ce: Available fo 5 A R 1:10-
	(SECTIONS W C BOTH DISCUSSI	OR Z). STUDENTS WH ION AND LECTURE WI	O DON'T REGISTER FO LL BE DROPPED FROM	OR THE	MEETS:
	STUDENTS WHO	D INCOMPLETE REGIS TAKE ASTRO 120 MA	Y APPLY CREDIT	Pre	YSCL PROCESS ereq: 346 OR PEF
	Night exams sch	heduled. For dates	3 TOWARD GRADUATION go to du/exams/nitexam.ht	-	5 TR 3:40 MEETS:
1951	L005 1 F 8:0 MEETS	00-8:50 S: AUG 20-DEC 1		UNDERGRA	AD RESEARCH ereq: PERMISSION
1951 1951		00-9:50 S: AUG 20-DEC 1 :00-10:50	.4	*****	* SEE DEP AD RESEARCH
1951	MEETS	S: AUG 20-DEC 1 :00-11:50	4		ereq: 344L AND E
1951	MEETS L025 5 F 12	S: AUG 20-DEC 1 :10-1:00		INDEPENI	DENT STUDY
1951	LO30 6 F 1:1	S: AUG 20-DEC 1 10-2:00		Not	ereq: PERMISSION
1951	L035 7 F 2:1	S: AUG 20-DEC 1 10-3:00 S: AUG 20-DEC 1		*****	APPLIED TOWARD G * SEE DEP
1951	L040 8 F 3:	10-4:00			INDEP STUDY ereq: PERMISSION
1951	MEETS	S: AUG 20-DEC 1 00-8:50 S: AUG 20-DEC 1	4	Not	THE HONORS PROGE
1951	LO50 10 M 9:(MEETS	00-9:50 S: AUG 20-DEC 1			APPLIED TOWARD G STUDENTS IN THE
1951 1951	MEETS	:00-10:50 S: AUG 20-DEC 1 :00-11:50	4		* SEE DEP
1951	MEETS 13 M 12	S: AUG 20-DEC 1 :10-1:00			
1951	MEETS LO70 14 M 1:1	S: AUG 20-DEC 1 10-2:00	4		
	MEETS	S: AUG 20-DEC 1	4		

	r
& ASTROPHYSICS	CONTINUED)
LAR SYSTEM ASTRO 120 3 15 M 2:10-3:00 MEETS: AUG 20-DEC 14 16 M 3:10-4:00 MEETS: AUG 20-DEC 14 17 M 4:10-5:00 MEETS: AUG 20-DEC 14 W TR 12:10-1:00 MEETS: AUG 20-DEC 14 Z TR 1:10-2:00 MEETS: AUG 20-DEC 14	CREDITS
AR SYST LAB ASTRO 125L 1 req: CONCURRENT OR PREVIOUS ENROLLMENT A M 8:00-10:00PM MEETS: AUG 20-DEC 14 B T 8:00-10:00PM MEETS: AUG 20-DEC 14 C W 8:00-10:00PM MEETS: AUG 20-DEC 14 D R 8:00-10:00PM MEETS: AUG 20-DEC 14	CREDIT IN 120
1 TR 2:10-3:00	CREDITS
W 9:00-9:50 MEETS: AUG 20-DEC 14 2 TR 2:10-3:00 W 10:00-10:50	
3 TR 2:10-3:00 W 11:00-11:50	
MEETS: AUG 20-DEC 14 4 TR 2:10-3:00 W 12:10-1:00 MEETS: AUG 20-DEC 14 5 TR 2:10-3:00	
MEETS: AUG 20-DEC 14 5 TR 2:10-3:00 W 1:10-2:00 MEETS: AUG 20-DEC 14	
6 TR 2:10-3:00	
W 2:10-3:00 MEETS: AUG 20-DEC 14 7 TR 2:10-3:00	
7 TR 2:10-3:00 W 3:10-4:00 MEETS: AUG 20-DEC 14 8 TR 2:10-3:00	
R 8:00-8:50 MEETS: AUG 20-DEC 14 9 TR 2:10-3:00	
R 9:00-9:50 MEETS: AUG 20-DEC 14 10 TR 2:10-3:00	
10 TR 2:10-3:00 R 10:00-10:50 MEETS: AUG 20-DEC 14	
ENT STUDY ASTRO 290 1-4 reg: PERMISSION OF INSTRUCTOR SEE DEPT FOR REFERENCE NUMB	CREDITS BERS
AR SYS ASTR ASTRO 342 3	CREDITS
req: PHYS 222 e: Available for nonmajor graduate cre MWF 2:10-3:00 MEETS: AUG 20-DEC 14	dit
Y LAB ASTRO 344L 3 req: PHYS 222	CREDITS
e: Available for nonmajor graduate cre A R 1:10-2:00, ARRANGED MEETS: AUG 20-DEC 14	dit
SCL PROCESS ASTRO 405 3 req: 346 OR PERMISSION OF INSTRUCTOR TR 3:40-5:00 MEETS: AUG 20-DEC 14	CREDITS
D RESEARCH ASTRO 450 1- 6 req: PERMISSION OF INSTRUCTOR SEE DEPT FOR REFERENCE NUMB	CREDITS BERS
D RESEARCH ASTRO 450L 1- 6 req: 344L AND PERMISSION OF INSTRUCTOR	

PERMISSION OF INSTRUCTOR PT FOR REFERENCE NUMBERS ASTRO 490 1- 4 CREDITS ON OF INSTRUCTOR AN 9 CREDITS OF ASTRO 490 MAY BE GRADUATION CPT FOR REFERENCE NUMBERS

ASTRO 490H 1- 4 CREDITS ON OF INSTRUCTOR, MEMBERSHIP IN GRAM (AN 9 CREDITS OF ASTRO 490 MAY BE O GRADUATION. COURSE RESTRICTED TO DE UNIVERSITY HONORS PROGRAM ONLY. EPT FOR REFERENCE NUMBERS

2012 FALL ASTRONOMY & ASTROPHYSICS (CONTINUED) ASTROPHYSCL PROCESS ASTRO 505 Prereq: 346 OR INSTRUCTOR PERMISSION 1961005 TR 3:40-5:00 3 CREDITS MEETS: AUG 20-DEC 14 ASTRO 582 HIGH ENRGY ASTROPHY 3 CREDITS Prereq: 405 OR 505 1944005 ARRANGED MEETS: AUG 20-DEC 14 CS ASTRO 590 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS CREDITS 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 F 4:10-5:00 MEETS: AUG 20-DEC 14 ADV TOPIC ASTROPHYS ASTRO 660 1-3 CREDITS Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2012 1971005 A TR 2:10-3:30 MEETS: AUG 20-DEC 14 1- 3 CREDITS ASTRO 699 VAR. CREDITS SEE DEPT FOR REFERENCE NUMBERS RESEARCH ATHLETICS INTERCOL CROSS CTRY ATH 101D 1 CREDIT Prereq: PERMISSION OF HEAD COACH Note: MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166. Instructor permission required. Satisfactory-Fail Only. 1976005 ARRANGED MEETS: AUG 20-DEC 14 INTERCOL CROSS CTRY ATH 101E 1 CREDIT COL CROSS CTRY ATH 101E I 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. Incommission provinced Instructor permission required. Satisfactory-Fail Only. 1977005 ARRANGED MEETS: AUG 20-DEC 14 INTERCOLL FOOTBALL ATH 101F 1 CREDIT INTERCOLL FOOTBALL ATH 101F 1 CREDIT Prereq: PERMISSION OF HEAD COACH Note: MEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOMARD GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166. Instructor permission required. Satisfactory-Fail Only. 1978005 ARRANGED MEETEC: AUG 20 DEC 14 MEETS: AUG 20-DEC 14 INTERCOL VOLLEYBALL ATH 101R 1 CREDIT

 COL VOLLEYBALL
 ATH
 101R
 1 CREDIT

 Prereq:
 PERMISSION OF HEAD COACH

 Note:
 WOMEN.
 LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM

 OF 4.
 CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD

 GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL

 TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166.

 Instructor permission required.

 Satisfactory-Fail Only.

 005
 ARRANGED

 MEETS:
 AUG 20-DEC 14

 1989005 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 ARRANGED MEETS: AUG 20-DEC 14 INTERCOLLEG SOCCER ATH 101U 1 CREDIT Prereq: PERMISSION OF HEAD COACH Note: WOMEN. LIMITED TO 1 CREDIT PER YEAR TO A MAXIMUM OF 4. CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD GRADUATION IF CREDIT IS ALSO RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME SPORT OR KIN 166. Instructor permission required. Satisfactory-Fail Only. 3628005 ARRANGED MEETS: AUG 20-DEC 14

BIOCHEM, BIOPHYSICS & MOLECULAR BIO

INTRO BIOCHEMISTRY BBMB 101 1996005 1 F 2:10-3:00 MEETS: AUG 20-DEC 14 1996010 2 F 2:10-3:00 MEETS: AUG 20-DEC 14 1 CREDIT Note: Department permission required. EMCL PROCESSES BBMB 221 3 CREDITS Prereq: CHEM 163, CHEM 167, OR CHEM 177 Note: CREDIT FOR EITHER BBMB 221 OR CHEM 231, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. BIOCHEMISTRY, AGBIO, AND BIOPHYSICS MAJORS MAY NOT COUNT CREDIT FOR BBMB 221 TOWARD THE MAJOR BUT IT IS ACCEPTABLE AS AN BIOCHEMCL PROCESSES ELECTIVE 1998005 'E. MWF 10:00-10:50 MEETS: AUG 20-DEC 14 Y 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 SURVEY OF BIOCHEM ACCEPTABLE AS AN ELECTIVE METSION METS: AUG 20-DEC 14 BIOCHEMSTRY PRINCIP BBMB 316 3 CREDITS Prereq: CHEM 231 OR CHEM 331; BIOL 212. Note: BIOCHEMISTRY, BIOPHYSICS, AND AG BIOCHEMISTRY MAJORS MAY NOT APPLY CREDIT FOR BBMB 316 TOWARD DEGREE REQUIREMENTS FOR THE MAJOR 9022005 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 9022600 XW ARRANGED AMBROSIO L MEETS: AUG 20-DEC 14 Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER AT 515-294-7656/LYOUNG@IASTATE.EDU. Department permission required. AI 515-294-7656/LFOUNG@EASTATE.EDU. Department permission required. Section XW is off campus Course delivery is WWW Cmptr reqmt: http://www.agde.iastate.edu/support /comp.reqs.php BIOCHEMISTRY I BBMB 404 3 CREDITS Prereq: CHEM 332 Note: CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405 SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD SEQUENCE, BUI NOI BOIL, I. GRADUATION Available for nonmajor graduate credit 2002005 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 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 Available for nonmajor graduate credit Available for nonmajor graduate credit 2003600 XW ARRANGED BEITZ D MEETS: AUG 20-DEC 14 Section XW is off campus Course delivery is WWW Cmptr regmt: http://www.agde.iastate.edu/support /comp.reqs.php BIOCHEMCL RES TCHNQ BBMB 411 3 CREDIT Prereq: CREDIT OR ENROLLMENT IN BBMB 404 OR BBMB 501; CHEM 211 3 CREDITS Note: COURSE RESTRICTED TO BIOCH, BIOPH, AGBIO, BBMBA, BBMBS SENIORS ONLY. QUALIFIED JUNIORS MAY SEEK A SIGNATURE FROM THE DEPARTMENT. SEEK A SIGNATURE FROM THE DEPARTMENT. Available for nonmajor graduate credit 2004005 A W 1:10-2:00 MW 2:10-6:00PM MEETS: AUG 20-DEC 14 2004010 B W 1:10-2:00 TF 2:10-6:00PM MEETS: AUG 20-DEC 14 PHYSIOLOGICAL CHEM BBMB 420 3 CREDITS Prereq: CHEM 332, BBMB 301 OR BIOL 314 Note: CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405 SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. BIOCHEMISTRY, AG BIOCHEMISTRY, AND BIOPHYSICS MAJORS MAY NOT APPLY CREDIT FOR BBMB 420 TOWARD THE MAJOR BUT IT IS ACCEPTABLE AS AN ELECTIVE. Available for nonmajor graduate credit 2005005 A MWF 1:10-2:00 MEETS: AUG 20-DEC 14
 AB MICR PHYSL,DVRS
 BBMB
 440
 4 CREDIT

 Prereq:
 MICRO 302,302L, CHEM 332, BIOL 301L/313L
 2090005
 TR 1:10-5:00

 MEETS:
 AUG 20-DEC 14
 14
 LAB MICR PHYSL, DVRS 4 CREDITS

BIOCHEM, BIOPHYSICS & MOLECULAR BIO (CONTINUED) INDEPENDENT STUDY BBMB 490 VAR. CREDITS
Prereq: INSTRUCTOR PERMISSION; COLLEGE OF
AGRICULTURE: JUNIOR OR SENIOR CLASSIFICATION
Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY APPLY
NO MORE THAN 6 CREDITS OF 490 TOWARD GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN
9 CREDITS OF 490 TOWARD GRADUATION.
******* SEE DEPT FOR REFERENCE NUMBERS INDEPENDENT STUDY INDEP STUDY HONORS BBMB 490H VAR. CREDITS Prereq: MEMBERSHIP IN UNIV HONORS PROGRAM INSTRUCTOR PERMISSION; COLLEGE OF AGRICULTURE: JUNIOR OR SENIOR CLASSIFICATION Note: STUDENTS IN THE COLLEGE OF AGRICULTURE MAY APPLY NO MORE THAN 6 CREDITS OF 490 TOWARD GRADUATION. STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN 9 CREDITS OF 490 TOWARD GRADUATION. COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY. ******* SEE DEPT FOR REFERENCE NUMBERS UNDERGRAD RESEARCH BBMB 499 1- 5 CREDITS Prereq: PERMISSION OF FACULTY MEMBER WITH WHOM STUDENT PROPOSES TO WORK ****** SEE DEPT FOR REFERENCE NUMBERS COMPRHNSV BIOCHEM I BBMB 501 4 CREI Prereq: CHEM 211; CHEM 332. COURSE IN BIOCHEM IS STRONGLY RECOMMENDED. 2010005 MTRF 1:10-2:00 MEETS: AUG 20-DEC 14 4 CREDITS INTRO DNA TECHNIQS BBMB 542A 1 CREDIT D DNA TECHNIQS BEMB 542A Prereq: GRADUATE CLASSIFICATION Satisfactory-Fail Only. 2005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: AUG 21-SEPT 20 7099005 INTRO CELL TECHNIQS BBMB 542C Prereq: GRADUATE CLASSIFICATION Satisfactory-Fail Only. 7101005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: OCT 30-DEC 6 1 CREDIT INTR PROTEOMCS TCNQ BBMB 5421 Prereq: GRADUATE CLASSIFICATION BBMB 542E 1 CREDIT Satisfactory-Fail Only. 005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: SEPT 25-OCT 25 7166005 STRUC GENOM INFRMTC BBMB 569 3 CREDITS Prereq: BCB 567, GEN 411, STAT 430 7456005 TR 2:10-3:30 MEETS: AUG 20-DEC 14 VAR SPECIAL TOPICS CS BBMB 590 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS CREDITS WORKSHP BIOCH&BIOPH BBMB 593 1 CREDIT Prereq: PERMISSION OF INSTRUCTOR REQUIRED FOR WORKSHOPS. UNDERGRADUATE RESEARCH SYMPOSIUM DOES NOT WORKSHOPS. UNDERGRADUATE RESEARCH SYMPOSIUN REQUIRE SIGNATURE. Note: REGISTRATION FOR SYMPOSIUM IS REQUIRED 4853005 ARRANGED MEETS: SEPT 6-9 Note: Tuition Category: Workshop PLANT BIOCHEMISTRY BBMB 607 2 CREDITS DANT BLOCHEMISTRY BBMB 607 Prereq: BBMB 405 OR 502 8273005 MWF 12:10-1:00 MEETS: AUG 20-NOV 2 PROT CHEM-CHEM MTHD BBMB 652 Prereq: BBMB 404 OR 501 2030005 TR 9:30-10:20 MEETS: AUG 20-OCT 12 1 CREDIT PROT CHEM-PHYS MTHD BBMB 653 Prereq: BBMB 404 OR 501 2031005 TR 9:30-10:20 MEETS: OCT 15-DEC 14 1 CREDIT
 MEMBRANE BIOCHEMIS
 BBMB
 660

 Prereq:
 BBMB
 405 0R
 502

 5116005
 MWF
 11:00-11:50

 MEETS:
 AUG 20-DEC 14
 2 CREDITS NUC ACID STRUC&FUNC BBMB 675 Prereq: BBMB 405 OR BBMB 502 2033005 TR 9:30-10:20 MEETS: AUG 20-DEC 14 2 CREDITS ADVANCED SEMINAR BBMB 681 1 CREDIT Prereq: PERMISSION OF INSTRUCTOR 2034005 T 3:10-5:00 MEETS: AUG 20-DEC 14

BIOCHEM, BIOPHYSICS & MOLECULAR BIO (CONTINUED) DEPARTMENT SEMINAR BBMB 682 R CREDIT Prereq: PERMISSION OF INSTRUCTOR 2035005 R 4:10-6:00PM MEETS: AUG 20-DEC 14 RESEARCH SEMINAR BBMB 696 1 CREDIT Satisfactory-Fail Only. 8831005 W 4:10-5:30 MEETS: AUG 20-DEC 14 SEMN MOLEC, C, DV BIO BBMB 698 1- 2 CREDITS SEMIN MOLEC,C,DV BIO BEMB 098 1- 2 CREDIIS Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2012 2037005 1 M 3:10-5:00 MEETS: AUG 20-DEC 14 Note: SECTION 1 WILL NOT MEET EVERY WEEK. MEETING DATES TO BE ANNOUNCED. RESEARCH BBMB 699 VAR. CREI Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS RESEARCH VAR. CREDITS BIOENGINEERING COCES&BIOPRODCT BIOE 411 3 CREDITS Prereq: A E 216 OR EQUIV; MATH 160 OR 165; ONE OF CHEM 167 OR HIGHER, BIOL 173 OR 211 OR HIGHER OR BRT 501; SENIOR OR GRADUATE CLASSIFICATION 7005 1 M 3:10-5:00 R 4:30-6:00PM MEETS: AUG 20-DEC 14 BIOPROCES&BIOPRODCT 1237005 **BIOINFORMATICS&COMPUTATIONAL BIOL-UG** BIOINFRMTC&CB ORIEN BCBIO 110 .5 CREDIT Satisfactory-Fail Only. 5587005 1 W 12:10-1:00 MEETS: AUG 20-OCT 12 INDEPENDENT STUDY BCBIO 490 1-5 CREDITS INDEPENDENT STUDY BCBIO 490 1- 5 CREDITS Prereq: ECBIO 211, JUNIOR OR SENIOR CLASSIFICATN, PERMISSION OF INSTRUCTOR Note: STUDENTS IN THE LAS COLLEGE MAY USE NO MORE THAN 9 CREDITS OF BCBIO 490 AND 491 TOWARD GRADUATION Department permission required. 8777005 ARRANGED MEETS: AUG 20-DEC 14 TEAM RESRCH PROJCTS BCBIO 491 1- 5 CREDITS
Prereq: BCBIO 211, JUNIOR OR SENIOR CLASSIF,
PERMISSION OF INSTRUCTOR
Note: STUDENTS IN THE LAS COLLEGE MAY USE NO MORE
THAN 9 CREDITS OF BCBIO 490 AND 491 TOWARD GRADUATION
4721005 ARRANGED
MEETS: AUG 20-DEC 14 BIOINFORMATICS AND COMPUTATIONAL BIOL INTRO BIOINFORMATCS BCB 444 4 CREDITS INDEPENDENT STUDY BCB 1- 5 CREDITS 490 Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS INTRO BIOINFORMATCS BCB 544 4 CREDITS INTRO BIOINFORMATCS BCB 544 4 C Prereq: MATH 165 OR STAT 401 OR EQUIVALENT 8548005 1 MWF 10:00-10:50 R 1:10-3:00 MEETS: AUG 20-DEC 14 8548010 2 MWF 10:00-10:50 R 3:10-5:00 MEETS: AUG 20-DEC 14 FUND GENOME INFRMTC BCB 567 3 CRED Prereq: COM S 208; COM S 330; STAT 341; CREDIT OR ENROLLMENT IN BIOL 315, STAT 430 2070005 TR 11:00-12:30 MEETS: AUG 20-DEC 14 3 CREDITS STRUC GENOM INFRMTC BCB 569 3 CREDITS Prereq: BCB 567, GEN 411, STAT 430 2105005 TR 2:10-3:30 MEETS: AUG 20-DEC 14

BIOINFORMATICS AND COMPUTATIONAL BIOL (CONTINUED) WKSHP BIOINFORMATCS BCB 593 7397005 W 4:10-5:00 MEETS: AUG 20-DEC 14 1 CREDIT ONENT BCB 599 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT CREDITS TOPC BIOINF&CMP BIO BCB 660 1- 2 CREDITS Prereq: PERMISSION OF INSTRUCTOR Note: COURSE ONLY OFFERED FOR 2 CREDITS FALL 2012 1005 1 TR 11:00-12:30 MEETS: AUG 20-DEC 14 1830005 FACULT SEM BIOINFRM BCB 691 7825005 W 4:10-5:00 MEETS: AUG 20-DEC 14 1 CREDIT H ROTAT BCB 697 VAR. CREDITS ARRANGED MEETS: AUG 20-DEC 14 GRAD RAD RESEARCH ROTAT 7827005 ARRANG BCB 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS RESEARCH CREDITS **BIOLOGICAL SYSTEMS ENGINEERING** ENG GRPHC&INTRO DSN BSE 170 3 CREDITS Prereq: SATISFACTORY SCORES IN MATH PLACEMENT ASSESSMENTS; CREDIT OR ENROLLMENT IN MATH 142 6707005 A MW 10:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION A RESTRICTED TO A E, BSE MAJORS ONLY 6707010 B TR 8:00-9:50 MEETS: AUG 20-DEC 14 Note: SEC B RESTRICTED TO A E, BSE, M E, ENGR MAJORS ENG GRPHC&INTRO DSN SMNR:PREP FOR WRKPL BSE 201 1 CRED Prereq: SOPH CLASSIF IN A E, AST, BSE OR I TEC 1676005 MW 12:10-1:00 MEETS: AUG 20-OCT 12 SMNR: PREP FOR WRKPL 1 CREDIT FND AG &BIOSYS ENGR BSE 216 3 CREDIT Prereq: A E 110, ENGR 160, CR OR ENR IN MATH 166 1753005 MW 9:00-9:50 T 3:40-5:30 MEETS: AUG 20-DEC 14 3 CREDITS COOPERATIVE EDUCATN BSE 298 R CREDIT Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS R CREDIT APPLD NUMRCL METHDS BSE 316 Prereq: ENGR 160, MATH 266 8473005 A TR 9:00-9:50 T 1:10-3:00 MEETS: AUG 20-DEC 14 8473010 B TR 9:00-9:50 R 1:10-3:00 MEETS: AUG 20-DEC 14 APPLD NUMRCL METHDS 3 CREDITS 3 CREDITS BIORENEWABLE SYSTMS BSE 325 Prereq: ECON 101, CHEM 163 OR HIGHER, MATH 140 OR HIGHER 4227005 A T 3:10-6:00PM OR HIGHER 4227005 A T 3:10-6:00PM MEETS: AUG 20-DEC 14 4227010 B T 3:10-6:00PM MEETS: AUG 20-DEC 14 Note: SECTION B RESTRICTED TO AST MAJORS ONLY 4227605 XW ARRANGED BRUMM T MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW Cmptr regmt: http://www.agde.iastate.edu/support /comp.regs.php /comp.regs.php ENGINEER INTERNSHIP BSE 397 R CREDIT Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS COOPERATIVE EDUCATN BSE 398 R CREI Prereq: 298, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS R CREDIT BIOPROCES&BIOPRODCT BSE 411 3 CREDITS Prereq: A E 216 OR EQUIV; MATH 160 OR 165; ONE OF CHEM 167 OR HIGHER, BIOL 173 OR 211 OR HIGHER OR BRT 501; SENIOR OR GRADUATE CLASSIFICATION 1239005 1 M 3:10-5:00 R 4:30-6:00PM MEETS: AUG 20-DEC 14

2012

FALL

(CONTINUED) BIOLOGICAL SYSTEMS ENGINEERING E ENGR DESIGN I BSE 415 2 CRI Prereq: A E 271 OR 272, E M 324 Note: Available for nonmajor graduate credit .005 A M 12:10-1:00, ARRANGED MEETS: AUG 20-DEC 14 AGRIC ENGR DESIGN I 2 CREDITS 1821005 AG ENGR DESIGN II 2 CREDITS BSE 416 Prereg: 415 Note: Available for nonmajor graduate credit 1853005 ARRANGED MEETS: AUG 20-DEC 14 ENGR ANALY BIOL SYS BSE 480 3 CREDI Prereq: 216; MATH 266; BIOL 211 OR 212; M E 231 Note: Available for nonmajor graduate credit 4864005 TR_11:00-12:15 3 CREDITS MEETS: AUG 20-DEC 14 IND STU BIORNW RSRC BSE 490B 1-4 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS IND ST ENVIR BIOPRC BSE 490E 1-4 CRE ****** SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS IND STUDY FOOD ENGR BSE 490F 1- 4 CRE ****** SEE DEPT FOR REFERENCE NUMBERS 4 CREDITS INDEP STUDY GENERAL BSE 490G 1873020 CB ARRANGED MEETS: AUG 20-DEC 14 1873045 CY ARRANGED L- 4 CREDITS BERN C 1-YU C MEETS: AUG 20-DEC 14 MEETS: AUG 20-DEC 14 1873101 KR ARRANGED MEETS: AUG 20-DEC 14 1873117 RR ARRANGED MEETS: AUG 20-DEC 14 1873170 TB ARRANGED ROSENTRATER K RAMAN D BRUMM T MEETS: AUG 20-DEC 14 1873180 TK ARRANGED KIM T 1873180 TK ARRANGED MEETS: AUG 20-DEC 14 1873200 ZW ARRANGED MEETS: AUG 20-DEC 14 WEN Z INDEP STUDY HONORS BSE 490H 1874008 AK ARRANGED MEETS: AUG 20-DEC 14 1874020 CB ARRANGED - 4 CREDITS KALEITA-FORBES A 1-BERN C MEETS: AUG 20-DEC 14 COOPERATIVE EDUCATN BSE 498 R Prereq: 398, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES R CREDIT Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS **BIOLOGICAL/PRE-MEDICAL ILLUSTRATION** SCI ILLUST PRIN&TEC BPM I 323 3 CREDITS Prereq: 6 CREDITS IN ART AND DESIGN AND 3 CREDITS IN BIOLOGICAL SCIENCES 6580005 TR 2:10-5:00 MEETS: AUG 20-DEC 14 ILLUSTR AS COMMUNIC BPM I 327 Prereq: ARTIS 326 1748005 MW 6:10-9:00PM MEETS: AUG 20-DEC 14 3 CREDITS INDEPENDENT STUDY BPM I 490 1-3 CREDITS Prereq: WRITTEN APPROVAL OF INSTR & ADVISORY COMM CHAIR ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLMT ******* SEE DEPT FOR REFERENCE NUMBERS ILLUSTRATION INTERN BPM I 497 1- 6 CREDITS Prereq: JR OR SR CLASSIFICATION IN BPM I. WRITTEN APPROVAL OF SUPERVISING INSTR & ADVISORY COMM CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS BIOLOGY INTRODUCTORY BIOL BIOL 101 3 CREDITS 2064015 W ARRANGED MEETS: OCT 15-DEC 14 Note: Course delivery is WWW 2064005 1 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 2064010 2 ARRANGED MEETS: AUG 20-DEC 14 Note: Course delivery is WWW Section info: http://lasonline.iastate.edu/biol101 2064600 XW ARRANGED MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW Section info: http://lasonline.iastate.edu/biol101

BIOLOGY (CONTINUED) INTRO TO BIOLOGY BIOL 110 1 CREDIT Satisfactory-Fail Only. 2063005 1 T 2:10-3:00 MEETS: AUG 20-DEC 14 Note: SECTION 1 RESTRICTED TO BIOL, BIOLA MAJORS ENTREING ISU SUMMER 2012 OR FALL 2012 2063010 2 F 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION 2 RESTRICTED TO BIOL, BIOLA MAJORS ENTREING ISU SUMMER 2012 OR FALL 2012 2063015 3 ARRANGED MEETS: AUG 20-DEC 14 Note: SECTION 3 RESTRICTED TO BIOL, BIOLA MAJORS ENTREING ISU SUMMER 2012 OR FALL 2012 Course delivery is WWW 2063025 5 W 3:10-4:00 MEETS: AUG 20-DEC 14 Note: SECTION 5 RESTRICTED TO BIOL, BIOLA MAJORS ENTERING ISU SUMMER 2012 OR FALL 2012 COURSE DELIVERY IS WWW 2063025 5 W 3:10-4:00 MEETS: AUG 20-DEC 14 Note: SECTION 5 RESTRICTED TO BIOL, BIOLA MAJORS ENTREING ISU SUMMER 2012 OR FALL 2012 HUMAN BIOLOGY BIOL 155 3 CREDITS INTRO TO BIOLOGY BIOL 110 1 CREDIT HUMAN BIOLOGY BIOL 155 3 CREDITS HUMAN BIOLOGY BIOL 155 3 C Prereq: HS BIOLOGY & CHEMISTRY OR BIOL 101 7079005 A TR 3:40-5:00 MEETS: AUG 20-DEC 14 7079010 B ARRANGED MEETS: AUG 20-DEC 14 Note: Course delivery is WWW 7079600 XW ARRANGED GUO H MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW GUO H ENVIRONMNTL BIOLOGY BIOL 173 3 CREDITS 2015005 1 ARRANGED PLEASANTS J MEETS: AUG 20-DEC 14 Note: Course delivery is WWW Section info: http://lasonline.iastate.edu/biol173 2015600 XW ARRANGED PLEASANTS J MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW Section info: http://lasonline.iastate.edu/biol173 INTRO ENVIRNMT ISSU BIOL 201 2 CREDITS 7950005 1A TR 8:00-9:20, ARRANGED HARPOLE W MEETS: OCT 15-DEC 14 Note: SECTION 1A RESTRICTED TO ENSCA, ENSCS MAJORS ONLY 7950010 1B TR 8:00-9:20, ARRANGED HARPOLE W MEETS: OCT 15-DEC 14 MEETS: OCT 15-DEC 14 PRIN OF BIOLOGY I BIOL 211 3 CREDITS Prereq: HIGH SCHOOL BIOLOGY AND CHEMISTRY OR CREDIT OR ENROLLMENT IN CHEM 163 OR 177 9468005 1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 9468010 2 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 9468015 3 TR 12:40-2:00 COLBERT J MEETS: AUG 20-DEC 14 Note: SEC 3 RESTRICTED TO BIOL, BIOLA, GEN, GEN S, ENSCA, ENSCS MAJORS ONLY 9468020 4 MWF 3:10-4:00 MEETS: AUG 20-DEC 14 9468025 5 TR 8:00-9:15 HOLSCHER K MEETS: AUG 20-DEC 14 9468030 6 ARRANGED PLEASANTS J MEETS: AUG 20-DEC 14 Note: Course delivery is WWW Section info: www.lasonline.iastate.edu/biol211 9468600 XW ARRANGED PLEASANTS J MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW Section info: http://lasonline.iastate.edu/biol211 Section info: http://lasonline.iastate.edu/biol211 PRIN BIOLOGY LAB I BIOL 211L PRIN BIOLOGY LAB I BIOL 211L 1 CREDIT Prereq: CREDIT OR ENROLLMENT IN 211 9470005 1 M 9:00-11:50 MEETS: AUG 20-DEC 14 9470010 2 M 9:00-11:50 MEETS: AUG 20-DEC 14 9470015 3 M 12:10-3:00 MEETS: AUG 20-DEC 14 9470020 4 M 12:10-3:00 MEETS: AUG 20-DEC 14 9470025 5 M 3:10-6:00PM MEETS: AUG 20-DEC 14 9470025 5 M 3:10-6:00PM MEETS: AUG 20-DEC 14 Note: SECTION 5 RESTRICTED TO BIOL, BIOLA, GEN, GEN S, ENSCA, ENSCS 1 CREDIT Note: SECTION 5 RESTRICTED TO BIOL, BIOLA, GEN, GEN S, ENSCA, ENSCS 9470030 6 M 3:10-6:00PM MEETS: AUG 20-DEC 14 Note: SECTION 6 RESTRICTED TO BIOL, BIOLA, GEN, GEN S, ENSCA, ENSCS 9470035 7 M 6:10-9:00PM MEETS: AUG 20-DEC 14 9470040 8 M 6:10-9:00PM MEETS: AUG 20-DEC 14 9470045 9 T 9:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION 9 RESTRICTED TO BIOL, BIOLA, GEN, GEN S, ENSCA, ENSCS 9470050 10 T 9:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION 10 RESTRICTED TO BIOL, BIOLA, GEN, GEN S, ENSCA, ENSCS ENSCA, ENSCS

BIOLOGY (CONTINUED) PRIN BIOLOGY LAB I BIOL 211L 1 CREDIT 9470055 11 T 12:10-3:00 MEETS: AUG 20-DEC 14 9470060 12 T 12:10-3:00 MEETS: AUG 20-DEC 14 9470065 13 T 3:10-6:00PM MEETS: AUG 20-DEC 14 Note: SECTION 13 RESTRICTED TO BIOL, BIOLA, GEN, GEN S, ENSCA, ENSCS 9470070 14 T 3:10-6:00PM MEETS: AUG 20-DEC 14

 9470070
 14
 15:10-8:00PM

 MEETS:
 AUG 20-DEC 14

 Note:
 SECTION 14 RESTRICTED TO BIOL, BIOLA, GEN, GEN S, ENSCA, ENSCS

 9470075
 15
 T 6:10-9:00PM

 MEETS:
 AUG 20-DEC 14

 9470080
 16
 T 6:10-9:00PM

 MEETS:
 AUG 20-DEC 14

 9470085
 17
 W 9:00-11:50

 MEETS:
 AUG 20-DEC 14

 9470090
 18
 W 9:00-11:50

 MEETS:
 AUG 20-DEC 14

 9470090
 18
 W 9:00-11:50

 MEETS:
 AUG 20-DEC 14

 9470090
 18
 W 9:10-3:00

 MEETS:
 AUG 20-DEC 14

 9470100
 20
 W 12:10-3:00

 MEETS:
 AUG 20-DEC 14

 9470105
 21
 W 3:10-6:00PM

 MEETS:
 AUG 20-DEC 14

 9470105
 21
 W S:10-6:00PM

 MEETS:
 AUG 20-DEC 14

 Note:
 SECTION 21
 RESTRICTED TO BIOL, BIOLA, GEN, GEN S,

 MEETS: AUG 20-DEC 14 Note: SECTION 21 RESTRICTED TO BIOL, BIOLA, GEN, GEN S, ENSCA, ENSCS 9470110 22 W 3:10-6:00PM MEETS: AUG 20-DEC 14 9470115 23 W 6:10-9:00PM MEETS: AUG 20-DEC 14 9470120 24 W 6:10-9:00PM MEETS: AUG 20-DEC 14 9470063 25 R 9:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION 25 RESTRICTED TO BIOL, BIOLA GEN GEN S. MEETS: AUG 20-DEC 14 Note: SECTION 25 RESTRICTED TO BIOL, BIOLA, GEN, GEN S, ENSCA, ENSCS 9470130 26 R 9:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION 26 RESTRICTED TO BIOL, BIOLA, GEN, GEN S, Note: SECTION 26 RESTRICTED TO BIOL, BIOLA, GEN, GEN S, ENSCA, ENSCS 9470016 27 R 12:10-3:00 MEETS: AUG 20-DEC 14 9470041 28 R 12:10-3:00 MEETS: AUG 20-DEC 14 9470031 29 R 3:10-6:00PM MEETS: AUG 20-DEC 14 Note: SECTION 29 RESTRICTED TO BIOL, BIOLA, GEN, GEN S, ENCOD ENSCS $\begin{array}{c} \text{MEETS: } AUG \ 20-DEC \ 14\\ \text{Note: SECTION 29 RESTRICTED TO BIO$ $ENSCA, ENSCS\\ 9470135 \ 30 \ R \ 3:10-6:00PM\\ \text{MEETS: } AUG \ 20-DEC \ 14\\ 9470140 \ 31 \ R \ 6:10-9:00PM\\ \text{MEETS: } AUG \ 20-DEC \ 14\\ 9470145 \ 32 \ R \ 6:10-9:00PM\\ \text{MEETS: } AUG \ 20-DEC \ 14\\ 9470150 \ 33 \ F \ 9:00-11:50\\ \text{MEETS: } AUG \ 20-DEC \ 14\\ 9470155 \ 34 \ F \ 12:10-3:00\\ \text{MEETS: } AUG \ 20-DEC \ 14\\ 9470160 \ 35 \ T \ 9:00-11:50\\ \text{MEETS: } AUG \ 20-DEC \ 14\\ 9470160 \ 35 \ T \ 9:00-11:50\\ \text{MEETS: } AUG \ 20-DEC \ 14\\ 9470160 \ 35 \ T \ 9:00-11:50\\ \text{MEETS: } AUG \ 20-DEC \ 14\\ 9470165 \ 36 \ T \ 12:10-3:00\\ \text{MEETS: } AUG \ 20-DEC \ 14\\ 9470170 \ 37 \ T \ 3:10-6:00PM\\ \text{MEETS: } AUG \ 20-DEC \ 14\\ 9470170 \ 37 \ T \ 3:10-6:00PM\\ \text{MEETS: } AUG \ 20-DEC \ 14\\ 9470170 \ 37 \ T \ 3:10-6:00PM\\ \text{MEETS: } AUG \ 20-DEC \ 14\\ 9470170 \ 37 \ T \ 3:10-6:00PM\\ \text{MEETS: } AUG \ 20-DEC \ 14\\ 9470170 \ 37 \ T \ 3:10-6:00PM\\ \text{MEETS: } AUG \ 20-DEC \ 14\\ 9470170 \ 37 \ T \ 3:10-6:00PM\\ \text{MEETS: } AUG \ 20-DEC \ 14\\ \text{MEETS: } AUG$ $\begin{array}{c} \text{MEETS: AUG 20-DEC 14} \\ 9470170 & 37 & 3:10-6:00PM \\ \text{MEETS: AUG 20-DEC 14} \\ 9470175 & 38 & T 6:10-9:00PM \\ \text{MEETS: AUG 20-DEC 14} \\ 9470180 & 39 & 9:00-11:50 \\ \text{MEETS: AUG 20-DEC 14} \\ 9470185 & 40 & w 12:10-3:00 \\ \text{MEETS: AUG 20-DEC 14} \\ 9470190 & 41 & w 3:10-6:00PM \\ \text{MEETS: AUG 20-DEC 14} \\ 9470195 & 42 & w 6:10-9:00PM \\ \text{MEETS: AUG 20-DEC 14} \\ 9470200 & 43 & R 9:00-11:50 \\ \text{MEETS: AUG 20-DEC 14} \\ 9470200 & 43 & R 9:00-11:50 \\ \text{MEETS: AUG 20-DEC 14} \\ 9470205 & 44 & R 12:10-3:00 \\ \text{MEETS: AUG 20-DEC 14} \\ 9470210 & 45 & R 3:10-6:00PM \\ \text{MEETS: AUG 20-DEC 14} \\ 9470210 & 45 & R 3:10-6:00PM \\ \text{MEETS: AUG 20-DEC 14} \\ 9470215 & 46 & R 6:10-9:00PM \\ \text{MEETS: AUG 20-DEC 14} \\ 9470215 & 40 & R 0:10-9:00PM \\ \text{MEETS: AUG 20-DEC 14} \\ 9470215 & 40 & R 0:10-9:00PM \\ \text{MEETS: AUG 20-DEC 14} \\ 9470215 & 40 & R 0:10-9:00PM \\ \text{MEETS: AUG 20-DEC 14} \\ 9470215 & 40 & R 0:10-9:00PM \\ \text{MEETS: AUG 20-DEC 14} \\ 9470215 & 40 & R 0:10-9:00PM \\ \text{MEETS: AUG 20-DEC 14} \\ 9470215 & 40 & R 0:10-9:00PM \\ \text{MEETS: AUG 20-DEC 14} \\ \end{array}$
 Prereq:
 211

 9469005
 1
 MWF 1:10-2:00

 9469010
 2
 TR 9:30-10:45

 MEETS:
 AUG 20-DEC 14

 9469010
 2
 TR 9:30-10:45

 MEETS:
 AUG 20-DEC 14
 PRIN OF BIOLOGY II BIOL 212 3 CREDITS SAKAGUCHI D PRIN BIOLOGY LAB II BIOL 212L 1 CREDIT
 PRIN
 BIOLOGY
 LAB
 II
 BIOL
 212L

 Prereq:
 CREDIT OR
 ENROLLMENT IN 212

 9471005
 1
 T
 9:00-11:50

 MEETS:
 AUG 20-DEC
 14

 9471010
 2
 T
 12:10-3:00

 MEETS:
 AUG 20-DEC
 14

 9471015
 3
 T
 3:10-6:00PM

 MEETS:
 AUG 20-DEC
 14

 9471020
 4
 T
 6:10-9:00PM

 MEETS:
 AUG 20-DEC
 14

 9471025
 5
 W 9:00-11:50

 MEETS:
 AUG 20-DEC
 14

	FALL 2012				63
BIOLOGY		(CONTINUED)	BIOLOGY		(CONTINUED)
PRIN BIO 9471030	LOGY LAB II BIOL 212L 6 W 12:10-3:00	1 CREDIT	ECOLOGY 2069025 5	BIOL 312 TR 8:00-9:15	4 CREDITS JURIK T
9471035	MEETS: AUG 20-DEC 14 7 W 3:10-6:00PM MEETS: AUG 20-DEC 14		2069030 6		JURIK T
9471040 9471045	8 W 6:10-9:00PM MEETS: AUG 20-DEC 14 9 R 9:00-11:50		2069040 7	T 3:10-6:00PM MEETS: AUG 20-DEC 14 TR 8:00-9:15	JURIK T
9471050	MEETS: AUG 20-DEC 14 10 R 12:10-3:00			W 9:00-11:50 MEETS: AUG 20-DEC 14	
9471055	MEETS: AUG 20-DEC 14 11 R_3:10-6:00PM		2069045 8	W 12:10-3:00	JURIK T
9471060	MEETS: AUG 20-DEC 14 12 R 6:10-9:00PM MEETS: AUG 20-DEC 14		2069050 9	MEETS: AUG 20-DEC 14 TR 8:00-9:15 W 3:10-6:00PM	JURIK T
9471065	13 M 3:10-6:00PM MEETS: AUG 20-DEC 14		2069055 10	MEETS: AUG 20-DEC 14 TR 8:00-9:15	JURIK T
9471070	14 M 6:10-9:00PM MEETS: AUG 20-DEC 14			R 9:25-12:15 MEETS: AUG 20-DEC 14 TR 8:00-9:15	
FUND HUMA 7205005	AN ANATOMY BIOL 255 A MWF 8:00-8:50	3 CREDITS KRUMHARDT B		R 12:15-3:00	JURIK T
7205010	MEETS: AUG 20-DEC 14 B ARRANGED	BASTAWROS H	2069065 12	MEETS: AUG 20-DEC 14 TR 8:00-9:15 R 3:10-6:00PM MEETS: AUG 20 DEC 14	JURIK T
Note 7205600	MEETS: AUG 20-DEC 14 : Course delivery is WWW XW ARRANGED	BASTAWROS H	PRINCIP OF G	MEETS: AUG 20-DEC 14 ENETICS BIOL 313	3 CREDITS
	MEETS: AUG 20-DEC 14 : Section XW is off campus		Prereq: Note: CR	EDIT FOR ONLY ONE OF THE FO	LLOWING MAY BE
	urse delivery is WWW AN ANAT LAB BIOL 255L	1 CREDIT	AND 31	D TOWARD GRADUATION: GEN 26 3L, GEN/AGRON 320 MWF 12:10-1:00	RODERMEL S
	eq: CREDIT OR ENROLLMENT IN 255 1 T 9:00-11:50	KRUMHARDT B	5172005 1	MWF 12:10-1:00 MEETS: AUG 20-DEC 14	
6342010	MEETS: AUG 20-DEC 14 2 T 9:00-11:50		GENETICS LAB Prereq: 0	ORATORY BIOL 313L CREDIT OR ENROLLMENT IN 313	1 CREDIT
6342015	MEETS: AUG 20-DEC 14 3 T 12:10-3:00		APPLIE	EDIT FOR ONLY ONE OF THE FC D TOWARD GRADUATION: GEN 26	
6342020	MEETS: AUG 20-DEC 14 4 T 12:10-3:00 MEETS: AUG 20-DEC 14		AND 31 9473005 1	3L, GEN/AGRON 320 MW 10:00-10:30 MW 10:30-11:50	LEMPER C LEMPER C
6342025	5 T 3:10-6:00PM MEETS: AUG 20-DEC 14		9473010 2	MW 10:30-11:30 MEETS: AUG 20-DEC 14 MW 10:00-10:30	LEMPER C
6342030	6 T 3:10-6:00PM MEETS: AUG 20-DEC 14			MW 10:30-11:50 MEETS: AUG 20-DEC 14 MW 1:10-1:40	LEMPER C
6342035 6342040	7 T 6:10-9:00PM MEETS: AUG 20-DEC 14 8 T 6:10-9:00PM		9473015 3	MW 1:40-3:00	LEMPER C LEMPER C
6342040	8 T 6:10-9:00PM MEETS: AUG 20-DEC 14 9 W 9:00-11:50		9473020 4	MEETS: AUG 20-DEC 14 MW 1:10-1:40 MW 1:40-3:00	LEMPER C LEMPER C
6342050	MEETS: AUG 20-DEC 14 10 W 9:00-11:50		9473025 5	MEETS: AUG 20-DEC 14 MW 4:10-4:40	LEMPER C
6342055	MEETS: AUG 20-DEC 14 11 W 12:10-3:00 MEETS: AUG 20-DEC 14		9473030 6	MW 4:40-6:00PM MEETS: AUG 20-DEC 14 MW 4:10-4:40	LEMPER C LEMPER C
6342060	12 W 12:10-3:00 MEETS: AUG 20-DEC 14			MW 4:40-6:00PM MEETS: AUG 20-DEC 14	LEMPER C
6342065	13 W 3:10-6:00PM MEETS: AUG 20-DEC 14		9473035 7	TR 9:30-10:00 TR 10:00-11:20	LEMPER C LEMPER C
6342070 6342075	14 W 3:10-6:00PM MEETS: AUG 20-DEC 14 15 R 9:00-11:50		9473040 8	MEETS: AUG 20-DEC 14 TR 9:30-10:00 TR 10:00-11:20	LEMPER C LEMPER C
6342080	MEETS: AUG 20-DEC 14 16 R 12:10-3:00		9473045 9	MEETS: AUG 20-DEC 14 TR 12:40-1:10	LEMPER C
6342085	MEETS: AUG 20-DEC 14 17 R 3:10-6:00PM			TR 1:10-2:30 MEETS: AUG 20-DEC 14	LEMPER C
6342090	MEETS: AUG 20-DEC 14 18 W 6:10-9:00PM MEETS: AUG 20 DEC 14		9473050 10	TR 12:40-1:10 TR 1:10-2:30	LEMPER C LEMPER C
6342095	MEETS: AUG 20-DEC 14 19 R 9:00-11:50 MEETS: AUG 20-DEC 14		9473055 11	MEETS: AUG 20-DEC 14 TR 3:40-4:10 TR 4:10-5:30	LEMPER C LEMPER C
6342100	20 R 12:10-3:00 MEETS: AUG 20-DEC 14	KRUMHARDT B	9473060 12	MEETS: AUG 20-DEC 14 TR 3:40-4:10	LEMPER C
6342105	21 W 6:10-9:00PM MEETS: AUG 20-DEC 14			TR 4:10-5:30 MEETS: AUG 20-DEC 14	LEMPER C
6342110	22 R 3:10-6:00PM MEETS: AUG 20-DEC 14		PRIN MOLEC C	ELL BIO BIOL 314	3 CREDITS
6342115	23 R 6:10-9:00PM MEETS: AUG 20-DEC 14		9474005 1	TR 11:00-12:15	JOHANSEN K
6342120	24 R 6:10-9:00PM MEETS: AUG 20-DEC 14 25 T 12:10-3:00		DIOLOGICAL D	MEETS: AUG 20-DEC 14	
6342125 6342130	25 I 12:10-3:00 MEETS: AUG 20-DEC 14 26 T 3:10-6:00PM		BIOLOGICAL E Prereq: 5604005 1		3 CREDITS WALLACE R
6342135	MEETS: AUG 20-DEC 14 27 R 12:10-3:00		2004002 1	MEETS: AUG 20-DEC 14	WALLACE K
6342140	MEETS: AUG 20-DEC 14 28 R 3:10-6:00PM		CELL PHYSL H Prereq:	212	3 CREDITS
6342145	MEETS: AUG 20-DEC 14 29 W 12:10-3:00 MEETS: AUG 20-DEC 14		8936005	TR 9:30-10:50 MEETS: AUG 20-DEC 14	KUHLMAN J
ECOLOGY	BIOL 312	4 CREDITS	PRIN PLANT P Prereq: 1	HYSIOL BIOL 330 BIOL 313 OR GEN 320; BIOL 3	3 CREDITS
	eq: 211L AND 212L 1 TR 8:00-9:15	JURIK T	BBMB 3	01; CHEM 231 OR 332; PHYS 1 ailable for nonmajor gradua MWF 9:00-9:50	.06 OR 111
2069010	M 9:00-11:50 MEETS: AUG 20-DEC 14 2 TR 8:00-9:15	JURIK T	4851005	MWF 9:00-9:50 MEETS: AUG 20-DEC 14	
2069015	M 12:10-3:00 MEETS: AUG 20-DEC 14 3 TR 8:00-9:15	JURIK T			
	M 3:10-6:00PM MEETS: AUG 20-DEC 14 4 TR 8:00-9:15				
2069020	4 1R 8:00-9:15 T 9:25-12:15	JURIK T			

2069020 4 TR 8:00-9:15 T 9:25-12:15 MEETS: AUG 20-DEC 14

FALL 2012

	FALL 2012	
BIOLOGY		(CONTINUED)
PRIN HUMN&AN PHY Prereq: 314	YSOL BIOL 335	4 CREDITS
Note: CREDIT	FOR EITHER BIOL 335 OR TH, MAY BE APPLIED TOWAL for nonmajor graduate c: F 11:00-11:50	BIOL 306X/306, RD GRADUATION redit
Т.	F 11:00-11:50 12:10-3:00 ETS: AUG 20-DEC 14	ACKERMAN R ACKERMAN R
7095010 2 MWI W	F 11:00-11:50 12:10-3:00	ACKERMAN R ACKERMAN R
7095015 3 MWI	ETS: AUG 20-DEC 14 F 11:00-11:50 3:10-6:00PM ETS: AUG 20-DEC 14	ACKERMAN R ACKERMAN R
		3 CREDITS
COMPHSV HUMN AND Prereq: BIOL 5302005 TR MEI	ATMY BIOL 350X 211, BIOL 212 11:00-12:30 ETS: AUG 20-DEC 14	3 CREDITS
ANIMAL BEHAVIOR	BIOL 354	3 CREDITS
Prereq: 212 7087005 1 MWH MEH	F 10:00-10:50 ETS: AUG 20-DEC 14	KELLY C
LAB IN ANIML BEN Prereg: CRED	IT OR ENROLLMENT IN BIO	1 CREDIT L 354
5676005 1 m 1	1:10-4:00	KELLY C
5676010 2 R 9 MEI	ETS: AUG 20-DEC 14 9:00-11:50 ETS: AUG 20-DEC 14	KELLY C
DENDROLOGY Prereq: BIOL	211	4 CREDITS
Instructor	ble for nonmajor graduat permission required 1st	t week.
2079010 1 TR TR MET	12:10-2:00	MCMULLEN C MCMULLEN C
2079015 2 TR TR MEI	ETS: AUG 20-DEC 14 11:00-11:50 3:10-5:00 ETS: AUG 20-DEC 14	MCMULLEN C MCMULLEN C
BIOLOGY OF INVE		3- 4 CREDITS
7097005 A MWI	ONLY OFFERED FOR 3 CRE F 9:00-9:50 ETS: AUG 20-DEC 14	DITS FALL 2012 LAVROV D
VERTEBRATE BIOLO	OGY BIOL 365	4 CREDITS
T 1	^{212L} F 9:00-9:50 10:00-11:50	ADAMS D BLANCHONG J
1537010 2 MWI T	ETS: AUG 20-DEC 14 F 9:00-9:50 12:10-2:00	ADAMS D BLANCHONG J
1537015 3 MWF	ETS: AUG 20-DEC 14 F 9:00-9:50 3:10-5:00	ADAMS D BLANCHONG J
MEI 1537020 4 MWI W	3:10-5:00 ETS: AUG 20-DEC 14 F 9:00-9:50 10:00-11:50	ADAMS D BLANCHONG J
ME1 1537025 5 MWI	ETS: AUG 20-DEC 14 F 9:00-9:50 1:10-3:00	ADAMS D BLANCHONG J
MEI 1537030 6 MWI	ETS: AUG 20-DEC 14 F 9:00-9:50	ADAMS D BLANCHONG J
MEI 1537035 7 MWI R	ETS: AUG 20-DEC 14 F 9:00-9:50 10:00-11:50 ETS: AUG 20-DEC 14	ADAMS D BLANCHONG J
153/040 8 MWI R 1	12:10-2:00	ADAMS D BLANCHONG J
ECOLOGICAL METHO	ETS: AUG 20-DEC 14 ODS BIOL 371	3 CREDITS
Prereq: A EC Note: Availa 1541005 1 MW	L 312; STAT 101 OR 104 ble for nonmajor graduat 12:10-1:00	te credit DINSMORE S
1511005 1 MW T 9 MEI 1541010 2 MW	ble for nonmajor graduat 12:10-1:00 9:30-12:20 ETS: AUG 20-DEC 14 12:10-1:00	DINSMORE S
W	9:00-11:50 ETS: AUG 20-DEC 14	DINSMORE S DINSMORE S
INTRO ENVIRNMTL Prereg: 12 C	SYS BIOL 381 REDITS OF NATURAL SCIEN	3- 4 CREDITS CE INCLUDING
BIOLOGY AN Note: COURSE	D CHEMISTRY ONLY OFFERED FOR 3 CREI	DITS FALL 2012.
SECTNS 1A, SECTIONS 1: ENSCA, ENS	2A RESTRICTED TO ENSCA, B,2B RESTRICTED TO MAJO CS.	ENSCS MAJORS ONLY. RS OTHER THAN
1093005 1A MW	for nonmajor graduate c: 1:10-3:00 ETS: AUG 20-DEC 14	realt
1093010 1B MW MEH	1:10-3:00 ETS: AUG 20-DEC 14	
1093015 2A MF	1:10-3:00 ETS: AUG 20-DEC 14	

BIOLOGY (CONTINUED) INTRO ENVIRNMTL SYS BIOL 381 3- 4 CREDITS 1093020 2B MF 1:10-3:00 MEETS: AUG 20-DEC 14 NEUROBIOLOGY BIOL 430 Prereq: 212 Note: Available for nonmajor graduate credit 7107005 A TR 11:00-12:30 MEETS: AUG 20-DEC 14 ---- 444 4 CR! 3 CREDITS 4 CREDITS 0 BIOINFORMATCS BIOL 444 4 CRI Prereq: MATH 165 OR STAT 401 OR EQUIVALENT Note: Available for nonmajor graduate credit 1005 1 MWF 10:00-10:50 R 1:10-3:00 MEETS: AUG 20-DEC 14 1010 2 MWF 10:00-10:50 R 3:10-5:00 MEETS: AUG 20-DEC 14 8544005 8544010 PLANT EVOL&PHYLOGNY BIOL 451X Prereq: BIOL 315 OR EQUIVALENT 4911005 MWF 10:00-10:50 T 9:00-11:50 MEETS: AUG 20-DEC 14 4 CREDITS PLANT ANATOMY BTOT. 454 4 CREDITS Prereq: BIOL 212L; 366 RECOMMENDED Note: Available for nonmajor graduate credit 2094005 1 MWF 11:00-11:50 W 3:10-6:00PM MEETS: AUG 20-DEC 14 PRINCIP OF MYCOLOGY BIOL 456 3 CRI Prereq: 10 CREDITS IN BIOLOGICAL SCIENCES Note: Available for nonmajor graduate credit 2096005 1 MW 11:00-11:50 W 3:10-6:00PM MEETS: AUG 20-DEC 14 3 CREDITS HERPETOLOGY BIOL 457 3 CREDITS IERPETOLOGY BIOL 457 Prereq: 365 OR 351 2128005 1 MW 11:00-11:50 T 2:10-5:00 MEETS: AUG 20-DEC 14 AQUATIC ECOLOGY BIOL 486 3 CREDITS Prereq: 312 OR ENSCI 381 OR ENSCI 402 OR NREM 301 Note: Available for nonmajor graduate credit 1737005 TR 9:30-10:50 MEETS: AUG 20-DEC 14 1737600 XW ARRANGED DOWNING J MEETS: AUG 20-DEC 14 Section XW is off campus Course delivery is WWW Cmptr regmt: http://www.agde.iastate.edu/support /comp.regs.php AQUATIC ECOLOGY 3 CREDITS /comp.regs.php AQUATIC ECOLOGY LAB BIOL 486L 1 CREDIT Prereq: CONCURRENT ENROLLMENT IN 486 Note: Available for nonmajor graduate credit 1741005 1 T 12:10-3:00 MEETS: AUG 20-DEC 14 1741010 2 T 3:10-6:00PM MEETS: AUG 20-DEC 14 ID AQUATIC ORGANSMS BIOL 488 1 CRE Note: Available for nonmajor graduate credit 4644005 1 ARRANGED MEETS: AUG 20-DEC 14 Note: Course delivery is WWW 4644600 XW ARRANGED DOWNING MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW 1 CREDIT DOWNING J POPULATION ECOLOGY BIOL 489 3 (Prereq: 312, STAT 101 OR 104, A COURSE IN CALCULUS, OR GRAPUATE STANDING 2157005 MW 12:10-1:00 T 9:00-10:50 MEETS: AUG 20-DEC 14 3 CREDITS IND STU BIOL RESRCH BIOL 490R 1- 6 CREDITS
Prereq: 8 CR IN BIOL & PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 9 CREDITS IN BIOL 490 MAY BE APPLIED
TOWARD GRADUATION AND OF THOSE ONLY 6 CREDITS MAY BE
APPLIED TO THE MAJOR
******* 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 (CONTINUED) BIOLOGY INTERNSHIP BIOL 494 1- 3 CREDITS Prereq: & CREDITS IN BIOLOGY, INSTRUCTOR PERMISSN Note: Instructor permission required. *** SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS BIOL 495 UNDERGRAD SEMINAR INDERGRAD SEMINAR BLOL 495 I- 3 CREDITS Prereg: 15 CREDITS IN BIOLOGICAL SCIENCE; PERMISSION OF INSTRUCTOR Note: FOR JUNIORS AND SENIORS MAJORING IN BIOLOGY ONLY Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS COOPERATIVE EDUC BIOL 498 R CREDIT Prereq: PERMISSION OF THE DEPARTMENT COOPERATIVE EDUCATION COORDINATOR, JUNIOR CLASSIFICATION 4546005 ARRANGED MEETS: AUG 20-DEC 14 Note: Department permission required. COOPERATIVE EDUC R CREDIT **BIOMEDICAL SCIENCES** PRIN OF MORPHOLGY I B M S 330 5 CREDITS Prereq: FIRST-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO FIRST-YEAR VET MED STUDENTS 7450005 M 2:10-3:00 TR 1:10-2:00 M 3:10-5:00 TR 2:10-4:00 MEETS: AUG 20-DEC 14 PRIN OF MORPHOLGY I EDICAL SCIENC I B M S 333 6 CREDITS Prereq: FIRST-YEAR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 7005 1 MTR 8:00-8:50 W 9:00-9:50 F 10:00-10:50 T 9:00-11:50 MEETS: AUG 20-DEC 14 7010 2 MTR 8:00-8:50 W 9:00-9:50 F 10:00-10:50 R 9:00-11:50 MEETS: AUG 20-DEC 14 BIOMEDICAL SCIENC I 1927005 1927010 Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 9176005 M 9:00-9:50 W 3:10-4:00 MOL&CEL BASIS DISEA 1 CREDIT MEETS: AUG 20-OCT 12 VETERINRY NUTRITION B M S 336 2 CREDIT Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 9177005 WF 1:10-2:00 2 CREDITS MEETS: AUG 20-DEC 14 CLINICL FOUNDATINS I B M S 339 CL FOUNDATNS I B M S 339 1 CREDIT Prereq: FIRST-YEAR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 1005 1 F 11:00-11:50 MEETS: AUG 20-DEC 14 2010 2 F 11:00-11:50 R 9:00-10:50 MEETS: AUG 20-DEC 14 1 CREDIT 8112005 8112010 CASE STUDY I BMS 345 1 CREDIT Prereq: FIRST-YEAR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 005 W 10:00-11:50 MEETS: AUG 20-DEC 14 6018005 PHARMACOL&THERAPEUT B M S 443 3 CREDITS Prereq: 354 Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY .005 MTF 11:00-11:50 MEETS: AUG 20-DEC 14 3521005 NDEPENDENT STUDY B M S 490 1- 5 CRE Prereq: PERMISSION OF INSTRUCTOR Note: COURSE RESTRICTED TO VET MED STUDENTS ON ******* SEE DEPT FOR REFERENCE NUMBERS INDEPENDENT STUDY 1- 5 CREDITS ONLY INDEP STUDY HONORS B M S 490H 1- 5 CREDITS Prereq: INSTR PERMISSION, HONORS PROG MEMBERSHIP Note: COURSE RESTRICTED TO VET MED STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY ******* SEE DEPT FOR REFERENCE NUMBERS RES MTHD BIOMED SCI B M S 501 3 CREDIT Prereq: GRADUATE CLASSIFICATION, PERMISSION OF A B M S FACULTY MEMBER 6978005 ARRANGED MEETS: AUG 20-DEC 14 3 CREDITS

BIOMEDICAL SCIENCES (CONTINUED) PRIN MORPHOLOGY I MORPHOLOGY I B M S 530 5 CREDITS Prereq: 10 CR IN BIOL SCIENCE & INSTR PERMISSION Note: COURSE RESTRICTED TO COLLEGE OF VET MED GRAD Note: COURSE REGIME STUDENTS 6462005 M 2:10-3:00 TR 1:10-2:00 M 3:10-5:00 TR 2:10-4:00 TR 2:10-4:00 Note: MEETS: AUG 20-DEC 14 INTRO DNA TECHNIOS B M S 542A 1 CREDIT NIRO DNA IECHNIQS B M S 542A Prereq: GRADUATE CLASSIFICATION Satisfactory-Fail Only. 7133005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: AUG 21-SEPT 20 INTRO CELL TECHNIQS B M S 542C 1 CREDIT) CELL TECHNIQS B M S 542C Prereq: GRADUATE CLASSIFICATION Satisfactory-Fail Only. 005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: OCT 30-DEC 6 7135005 INTR PROTEOMCS TCNQ B M S 5428 Prereq: GRADUATE CLASSIFICATION B M S 542E 1 CREDIT Defendence of the second secon 7220005 PHARMACOL&THERAPEUT B M S 543 3 CREDITS Prereq: 554 3523005 MTF 11:00-11:50 MEETS: AUG 20-DEC 14 CELL,M&DEV NEUROSCI B M S 556 3 CRE Prereq: BIOL 335 OR 436. PHYSICS RECOMMENDED. 1992005 A TR 2:10-3:30 MEETS: AUG 20-DEC 14 CELL, M&DEV NEUROSCI 3 CREDITS CELL BIOLOGY B M S 575 3 CREDITS Prereq: 10 CREDITS IN BIOLOGICAL SCIENCE AND PERMISSION OF INSTRUCTOR 8534005 MW 10:00-11:50 MEETS: AUG 20-DEC 14 SPCL TOPICS ANATOMY B M S 590A 1- 7 CREI Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS SPCL TOPICS ANATOMY 1- 7 CREDITS SPL TOPC PHYSIOLOGY B M S 590B 1- 7 CREI Prereq: PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS 1- 7 CREDITS 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 CREI Prereq: PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS 1- 7 CREDITS CREATIVE COMPONENT B M S 599 1-3 CREI Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM, PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS RESEARCH REVIEW B M S 688 1 CRI Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM 8961005 ARRANGED MEETS: AUG 20-DEC 14 RESEARCH REVIEW 1 CREDIT ADV TOPICS ANATOMY B M S 690A 1- 5 CREI Prereq: PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS 1- 5 CREDITS ADV TOPC PHYSIOLOGY B M S 690B 1- 5 CREDITS Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS DV TOPIC PHARMACOL B M S 690C 1- 5 CREI Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS ADV TOPIC PHARMACOL 1- 5 CREDITS B M S 690D ADV TOPCS CELL BIOL 1- 5 CREDITS Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS SEMINAR B M S 698A R CRE Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM 5776005 R 12:10-1:00 MEETS: AUG 20-DEC 14 SEMINAR R CREDIT B M S 698B SEMINAR 1 CREDIT Prereq: ENROLLMENT IN B M S 098B I CRP Satisfactory-Fail Only. 6995005 R 12:10-1:00 MEETS: AUG 20-DEC 14

FALL 2012	66
BIOMEDICAL SCIENCES (CONTINUED)	BUSINESS ADMINISTRATION (CONTINUED)
RESEARCH ANATOMY B M S 699A VAR. CREDITS Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM ******* SEE DEPT FOR REFERENCE NUMBERS	EXPANDED ORIENTATN BUSAD 102 1 CREDIT Note: CREDIT FOR EITHER BUSAD 101/101H OR BUSAD 102, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION Satisfactory-Fail Only
RESEARCH PHYSIOLOGY B M S 699B VAR. CREDITS Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM ****** SEE DEPT FOR REFERENCE NUMBERS	BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION Satisfactory-Fail Only. 6245005 A M 8:00-8:50 MEETS: AUG 20-DEC 14 6245010 B W 8:00-8:50
RESRCH PHARMACOLOGY B M S 699C VAR. CREDITS Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM ******* SEE DEPT FOR REFERENCE NUMBERS	MEETS: AUG 20-DEC 14 Note: SECTION B RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM ONLY 6245015 C F 11:00-11:50
RESEARCH CELL BIOL B M S 699D VAR. CREDITS Prereq: ENROLLMENT IN B M S GRADUATE PROGRAM ******* SEE DEPT FOR REFERENCE NUMBERS	MEETS: AUG 20-DEC 14 6245020 D F 2:10-3:00 MEETS: AUG 20-DEC 14
BIORENEWABLE RESOURCES & TECHNOLOG	
BIOBASE PROD SEMINR BRT 506A 1 CREDIT Prereq: UG TRAINING IN AN ENGR OR PHYSICAL OR	Satisfactory-Fail Only. 8808005 ARRANGED MEETS: AUG 20-DEC 14
BIOLOGICAL DISCIPLINE OR A DEGREE IN AG OR ECONOMICS Satisfactory-Fail Only. 6476005 ARRANGED BAUGHMAN J	INTRO BUS CAREERS BUSAD 201 .5 CREDIT Prereq: BUSAD 101
MEETS: AUG 20-DEC 14 6476600 XE ARRANGED MEETS: AUG 20-DEC 14	Note: COURSE RESTRICTED TO BUSINESS COLLEGE UNDERGRAD MAJORS ONLY Satisfactory-Fail Only
Note: Section XE is off campus Course delivery is Videostreaming	Satisfactory-Fail Only. 2705005 1 T 3:40-4:30 MEETS: AUG 20-OCT 12
BIOBASE PROD SEMINR BRT 506B R CREDIT Prereq: UG TRAINING IN AN ENGR OR PHYSICAL OR	2705010 2 R 3:40-4:30 MEETS: AUG 20-OCT 12 2705015 3 F 2:10-3:00
BIOLOGICAL DISCIPLINE OR A DEGREE IN AG OR ECONOMICS	MEETS: AUG 20-OCT 12
Satisfactory-Fail Only. 6505005 ARRANGED BAUGHMAN J MEETS: AUG 20-DEC 14	MEETS: AUG 20-OCT 12 2705025 5 T 2:10-3:00 MEETS: OCT 15-DEC 14
6505600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: Section XE is off campus	MEETS: OCT 15-DEC 14 2705030 6 R 2:10-3:00 MEETS: OCT 15-DEC 14
Course delivery is Videostreaming	PRO EMPLOYMENT PREP BUSAD 202 .5 CREDIT
BIOPROCES&BIOPRODCT BRT 511 3 CREDITS Prereq: A E 216 OR EQUIV; MATH 160 OR 165; DIAL OR UNIT 160 OR UNIT 170 OR 110 OR 1100	Prereq: BUSAD 201 Note: COURSE RESTRICTED TO BUSINESS COLLEGE UNDERGRAD
ONE OF CHEM 167 OR HIGHER, BIOL 173 OR 211 OR HIGHER OR BRT 501; SENIOR OR GRADUATE CLASSIFICATION 1666005 1 M 3:10-5:00 R 4:30-6:00PM	MAJORS ONLY College permission required to add during 1st week. Go to 1200 Gerdin.
R 4:30-6:00PM MEETS: AUG 20-DEC 14	Satisfactory-Fail Only. 5618005 1 M 2:10-3:00
BIORNWBLS LAW&POLCY BRT 515X 3 CREDITS 4316005 TR 1:10-3:00	MEETS: AUG 20-OCT 12 5618010 2 W 2:10-3:00 MEETS: AUG 20-OCT 12
MEETS: AUG 20-DEC 14 4316600 XE ARRANGED BROWN T	5618015 3 T 3:40-4:30 MEETS: OCT 15-DEC 14
MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE TR 1:10-3 PM OR STUDENTS	5618020 4 R 3:40-4:30 MEETS: OCT 15-DEC 14
HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus Course delivery is Videostreaming	5618025 5 F 2:10-3:00 MEETS: OCT 15-DEC 14 5618030 6 F 3:10-4:00
SPECIAL TOPICS BRT 590 1- 3 CREDITS	MEETS: OCT 15-DEC 14
Prereq: PERMISSION OF INSTRUCTOR OR MAJOR PROF ****** SEE DEPT FOR REFERENCE NUMBERS	INTRO TO BUSINESS BUSAD 250 3 CREDITS Prereq: BUSAD 150 OR COM S 103 Note: SECTIONS A1,B1,ETC. RESTRICTED TO BUSINESS
BIORENEW RSOURC LAB BRT 591L 1 CREDIT Prereq: PERMISSION OF STUDENT'S MAJOR PROFESSOR ******* SEE DEPT FOR REFERENCE NUMBERS	COLLEGE UNDERGRAD MAJORS. SECTIONS A2,B2,ETC. RESTRICTED TO UNDERGRADS IN ALL OTHER COLLEGES. 8807005 A1 MWF 10:00-10:50 MEETS: AUG 20-DEC 14
RESEARCH BRT 699 VAR. CREDITS Prereq: PERMISSION OF STUDENT'S MAJOR PROFESSOR	8807010 A2 MWF 10:00-10:50 MEETS: AUG 20-DEC 14
****** SEE DEPT FOR REFERENCE NUMBERS BUSINESS ADMINISTRATION	8807015 B1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 8807020 B2 MWF 9:00-9:50
ORIENTATION BUSAD 101 .5 CREDIT	MEETS: AUG 20-DEC 14 8807025 C1 MWF 2:10-3:00
Note: CREDIT FOR EITHER BUSAD 101/101H OR BUSAD 102, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.	MEETS: AUG 20-DEC 14 8807030 C2 MWF 2:10-3:00 MEETS: AUG 20-DEC 14
COURSE NOT OPEN TO GRADUATE STUDENTS. Satisfactory-Fail Only. 6144005 1 T 3:40-4:30	MEEIS: AUG 20-DEC 14 8807035 D1 MWF 1:10-2:00 MEETS: AUG 20-DEC 14
MEETS: AUG 20-OCT 12 6144010 2 T 2:10-3:00	8807040 D2 MWF 1:10-2:00 MEETS: AUG 20-DEC 14
MEETS: AUG 20-OCT 12 6144015 3 W 8:00-8:50 MEETS: AUG 20-OCT 12	8807045 E1 TR 8:00-9:20 MEETS: AUG 20-DEC 14 8807050 E2 TR 8:00-9:20
6144020 4 W 11:00-11:50 MEETS: AUG 20-OCT 12	MEETS: AUG 20-DEC 14
Note: SEC 4 RESTRICTED TO TRANSFER STUDENTS ENTERING ISU FALL 2012	8807055 F1 TR 3:40-5:00 MEETS: AUG 20-DEC 14 8807060 F2 TR 3:40-5:00
6144025 5 R 3:40-4:30 MEETS: AUG 20-OCT 12 6144030 6 R 2:10-3:00	MEETS: AUG 20-DEC 14 8807065 G1 MW 3:40-5:00 MEETS: AUG 20-DEC 14
MEETS: AUG 20-OCT 12 6144035 7 F 8:00-8:50	8807070 G2 MW 3:40-5:00 MEETS: AUG 20-DEC 14
MEETS: AUG 20-OCT 12 Note: SECTION 7 FOR SWUFE STUDENTS ONLY 6144060 8 F 11:00-11:50	EXP DOMESTIC INTERN BUSAD 291A 1- 3 CREDITS Prereq: WRITTEN APPROVAL OF SUPERVISING
MEETS: AUG 20-OCT 12 6144045 9 F 8:00-8:50	INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE
MEETS: AUG 20-OCT 12	Note: Department permission required. Satisfactory-Fail Only.
	6723015 QH ARRANGED MEETS: AUG 20-DEC 14 6723010 RD ARRANGED
	MEETS: AUG 20-DEC 14 6723005 TC ARRANGED
	MEETS: AUG 20-DEC 14

66

BUSINESS ADMINISTRATION (CONTINUED) ENTREPRENSHP SEMINR BUSAD 292 1 CREDIT Prereq: MEMBERSHIP OR APPLIED FOR MEMBERSHIP TO ENTREPRENEURSHIP AND INNOVATION LEARNING COMMUNITY 8304005 T 9:30-10:45 MEETS: AUG 20-DEC 14 BIORENEWABLE SYSTMS BUSAD 325 3 CRED Prereq: ECON 101, CHEM 163 OR HIGHER, MATH 140 3 CREDITS Prereq: ECON 101, CHEM 163 OR HIGHER, MATH 140 OR HIGHER 4890005 A T 3:10-6:00PM MEETS: AUG 20-DEC 14 4890010 B T 3:10-6:00PM MEETS: AUG 20-DEC 14 Note: SECTION B RESTRICTED TO AST MAJORS ONLY 4890605 XW ARRANGED MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW Cmptr reqmt: http://www.agde.iastate.edu/support /comp.reqs.php COOPERATIVE EDUC BUSAD 398 Prereq: PERMISSION OF DEPARTMENT Satisfactory-Fail Only. 6147005 A ARRANGED MEETS: AUG 20-DEC 14 R CREDIT Note: Permission of coordinator required. IND STUDY INT'L BUS BUSAD 490A 1- 3 CREDITS
 Prereq: MGMT 414, MKT 448, TRLOG/LSCM 466 OR
 FIN 380; SENIOR CLASSIFICATION, INSTRUCTOR PERMISSION Note: Instructor permission required. 018 1 ARRANGED MEETS: AUG 20-DEC 14 3097018 IND STDY ENTREPRENR BUSAD 490E 1- 3 CREDITS Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2012 Instructor permission required. 3635005 ARRANGED 1- 3 CREDITS MEETS: AUG 20-DEC 14 INDEPENDENT STUDY BUSAD 490G 1- 3 CREDITS Note: Instructor permission required. 3634005 ARRANGED MEETS: AUG 20-DEC 14 INDEP STUDY HONORS BUSAD 490H 1- 3 CREDITS Prereq: ADMISSION TO THE BUSINESS HONORS PROGRAM Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS EXP DOMESTC INTERNS BUSAD 491A 1- 3 CREDITS Prereq: PROFESSIONAL PROGRAM, 12 CREDITS FROM COLLEGE OF BUSINESS. WRITTEN APPROVAL OF SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE. Note: Department permission required. Satisfactory-Fail Only. 6722015 QH ARRANGED MEETS: AUG 20-DEC 14 6722010 RD ARRANGED MEETS: AUG 20-DEC 14 6722020 TC ARRANGED MEETS: AUG 20-DEC 14 NT'L INTERNSHP BUSAD 491B 1- 3 CREDITS Prereg: PROFESSIONAL PROGRAM, 12 CREDITS FROM COLLEGE OF BUSINESS. WRITTEN APPROVAL OF SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM EXP INT'L INTERNSHP INSTRUCTOR AND DEPARTMENT CHAIR ON PRIOR TO THE LEARNING EXPERIENCE. Note: Department permission required. Satisfactory-Fail Only. 7512010 QH ARRANGED MEETS: AUG 20-DEC 14 7512015 TC ARRANGED MEETS: AUG 20-DEC 14 7512015 TC ARRANGED MEETS: AUG 20-DEC 14 QUANT BUS ANLY&DECI Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL PERMISSION 3 CREDITS Note: COURSE RESTRICTED TO BUSAD MAJORS ONLY 9351005 R T 8:30-11:50 MEETS: AUG 28-NOV 13 MEETS: AUG 28-NOV 13 PRO EXPERIENTL LRNG BUSAD 591 1- 3 CREDIT Prereq: GRADUATE STANDING; WRITTEN APPROVAL OF SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE 7533015 DK ARRANGED MEETS: AUG 20-DEC 14 Note: SECTION DK RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS 7533005 FD ARRANGED MEETS: AUG 20-DEC 14 Note: SEC FD OFFERED FOR 1 CREDIT Department permission required. 7533010 MP ARRANGED MEETS: AUG 20-DEC 14 Note: Department permission required. 1- 3 CREDITS

(CONTINUED) BUSINESS ADMINISTRATION MBA PRO SKILLS DEVE RO SKILLS DEVE BUSAD 592 R CREDIT Prereq: ADMISSION TO FULL-TIME MBA PROGRAM Note: COURSE RESTRICTED TO GRADUATE BUSAD MAJORS ONLY Note: Satisfactory-Fail Only. 7958005 R F 9:30-10:45 MEETS: AUG 31-NOV 16 COOPERATIVE EDUCATN BUSAD 598 Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. Satisfactory-Fail Only. 7906005 ARRANGED MEETS: AUG 20-DEC 14 R CREDIT CREATIV COMP ACCNTG BUSAD 599A 3 CREDITS Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS ******* SEE DEPT FOR REFERENCE NUMBERS CREATIV COMP FINANC BUSAD 599C 3 CREDITS Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS ******* SEE DEPT FOR REFERENCE NUMBERS CREATV COMP MANAGMT BUSAD 599E 3 CREDITS Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS ******* SEE DEPT FOR REFERENCE NUMBERS CREATV COMP MARKING BUSAD 599F 3 CREDITS Prereq: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS ******* SEE DEPT FOR REFERENCE NUMBERS 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 6 CREDITS EARCH BUSAD 699 3- 6 CREDITS Prereq: GRAD CLASSIF, PERMISSION OF MAJOR PROF Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS ***** SEE DEPT FOR REFERENCE NUMBERS CHEMICAL ENGINEERING LEARNING COMMUNITY CH E 104 R Prereq: ENROLLMENT IN CH E LEARNING TEAM Satisfactory-Fail Only. 3630005 A W 3:10-4:00 MEETS: AUG 20-DEC 14 3630010 B W 1:10-2:00 MEETS: AUG 20-DEC 14 LEARNING COMMUNITY R CREDIT MATRL & ENERGY BALNC CH E 210 3 CREDITS

 IATRL & ENERGY BALNC
 CH E 210

 Prereq: CHEM 178, MATH 166

 2429005
 A MWF 10:00-10:50

 MEETS: AUG 20-DEC 14

 2429010
 B MWF 1:10-2:00

 MEETS: AUG 20-DEC 14

 COOPERATIVE EDUC CH E 298 R CREDIT Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING R CREDIT CAREER SERVICES
****** SEE DEPT FOR REFERENCE NUMBERS SEMINAR CH E 302 1 CREDIT Prereq: JUNIOR CLASSIFICATION IN CH E 2432005 R 3:40-4:30 MEETS: AUG 20-DEC 14 COMPUT MTHDS CHEM E CH E 310 3 CRE Prereq: CH E 210 AND ENGR 160 Note: Available for nonmajor graduate credit 2104005 A TR 2:10-3:30 MEETS: AUG 20-DEC 14 3 CREDITS CHEMICAL ENGR LAB I CH E 325 2 CREDITS Prereq: CH E 357, CREDIT OR ENROLLMENT IN CH E 381 Note: Available for nonmajor graduate credit Note: Available for nonmajor graduate cred Instructor permission required 1st week. 5699005 A TR 10:00-11:50 MEETS: AUG 20-DEC 14 5699010 B TR 12:10-2:00 MEETS: AUG 20-DEC 14 CRANSPRT PHENOMEN I CH E 356 3 CREDIT Prereq: CH E 210, PHYS 221, CREDIT OR ENROLLMENT IN MATH 267 Note: Available for nonmajor graduate credit 2435005 A MWF 10:00-10:50 MEETS: AUG 20-DEC 14 TRANSPRT PHENOMEN I 3 CREDITS

CHEMICAL ENGINEERING (CONTINUED) TRANSPRT PHENOMN II PRT PHENOMN II CH E 357 3 CRED Prereq: CREDIT OR ENROLLMENT IN CH E 310; CH E 3 CREDITS 356 Note: CREDIT FOR EITHER FS HN 351 OR THE A E 451 AND CH E 357 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION Available for nonmajor graduate credit 2436005 A MWF 2:10-3:00 MEETS: AUG 20-DEC 14 TATIONS CH E 358 3 CRE Prereq: CH E 310, CH E 357 Note: Available for nonmajor graduate credit 005 A MWF 1:10-2:00 MEETS: AUG 20-DEC 14 SEPARATIONS 3 CREDITS 2437005 CH E THERMODYNAMICS CH E 381 3 CRED Prereq: CREDIT OR ENROLLMENT IN CH E 310; MATH 267, PHYS 222, CHEM 325 Note: Available for nonmajor graduate credit 2438005 A MWF 9:00-9:50 MEETS: AUG 20-DEC 14 3 CREDITS CL REACTN ENGR CH E 382 3 CREDI Prereq: CREDIT IN CH E 310; CH E 381, CREDIT OR ENROLLMENT IN CH E 357 Note: Available for nonmajor graduate credit 005 A MWF 3:10-4:00 MEETS: AUG 20-DEC 14 CHEMICL REACTN ENGR CH E 3 CREDITS 2439005 ENGINEER INTERNSHIP CH E 397 R CREDIT Prereq: PERMISSION OF DEPARTMENT EACH TIME TAKEN ****** SEE DEPT FOR REFERENCE NUMBERS R CREDIT COOPERATIVE EDUC CH E 398 R CREDIT Prereq: CH E 298, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES ****** SEE DEPT FOR REFERENCE NUMBERS ENVIR CHEMODYNAMICS CH E 406 3 CREE Prereq: CH E 381, CREDIT OR ENROLLMENT IN CH E 3 CREDITS 358 Note: Available for nonmajor graduate credit 005 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 4532005 SURFAC&COLLOID CHEM CH E 408 3 CRE Prereq: CH E 381 OR EQUIVALENT Note: Available for nonmajor graduate credit 2106005 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 3 CREDITS PROCESS CONTROL CH E 421 3 CRI Prereq: CH E 358, CH E 382, MATH 267 Note: Available for nonmajor graduate credit 2447005 A TR 12:40-2:00 MEETS: AUG 20-DEC 14 3 CREDITS PROCESS CONTROL CHEMICL ENGR LAB II CH E 426 2 CREDITS Prereq: CH E 325, CH E 358, CH E 382 Note: COURSE RESTRICTED TO CH E SENIORS GRADUATING F'12 CREDIT FOR EITHER CH E 426 OR CH E 427, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION MAY BE APPLIED TOWARD GRADUATION Available for nonmajor graduate credit Instructor permission required 1st week. 2448005 A T 2:10-6:00PM MEETS: AUG 20-DEC 14 2448010 B R 2:10-6:00PM MEETS: AUG 20-DEC 14 PROCES&PLANT DESIGN CH E 430 4 CRE Prereq: CH E 358, CH E 382 Note: Available for nonmajor graduate credit 2449005 A TR 9:00-9:50 TR 10:00-11:50 MEETS: AUG 20-DEC 14 4 CREDITS UG RESRCH/IND STUDY CH E 490 1- 6 CREDITS JG RESRCH/IND STUDY CH E 490 I- 0 CREDITS Prereq: PERMISSION OF DEPARTMENT Note: NO MORE THAN 6 CREDITS OF CH E 490 MAY BE APPLIED TOWARDS GRADUATION AS TECHNICAL ELECTIVES ******* SEE DEPT FOR REFERENCE NUMBERS INDEP STUDY HONORS CH E 490H 1-6 CREDITS Prereq: MEMBERSHIP IN THE HONORS PROGRAM Note: NO MORE THAN 6 CREDITS OF CH E 490 MAY BE APPLIED TOWARDS GRADUATION AS TECHNICAL ELECTIVES. RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY. ******* SEE DEPT FOR REFERENCE NUMBERS COOPERATIVE EDUCATN CH E 498 R CRED Prereq: CH E 398, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES ******* SEE DEPT FOR REFERENCE NUMBERS R CREDIT

CHEMICAL ENGINEERING (CONTINUED) ENVIR CHEMODYNAMICS CH E 506 3 CREDITS Prereq: CH E 381, CREDIT OR ENROLLMENT IN CH E 358 2080005 A MWF 12:10-1:00 MEETS: AUG 20-DEC 14 SURFAC&COLLOID CHEM CH E 508 2135005 A MWF 11:00-11:50 MEETS: AUG 20-DEC 14 3 CREDITS ANALYT&NUMERC METHD CH E 3 CREDITS 545 Prereq: CH E 358, MATH 267 2463005 A MWF 2:10-3:00 MEETS: AUG 20-DEC 14 TRANSPORT PHENOMENA CH E 554 4 CREDITS RANSPORT PHENOMENAA CH E 354 4 CREDI Prereg: CH E 357, CH E 381, MATH 267, CREDIT OR ENROLLMENT IN CH E 545 8238005 MTWF 9:00-9:50 MEETS: AUG 20-DEC 14 ADV THERMODYNAMICS CH E 583 Prereq: CH E 381 2467005 A TR 2:10-3:30 MEETS: AUG 20-DEC 14 3 CREDITS INDEPENDENT STUDY STUDY CH E 590 2- 6 CREI SEE DEPT FOR REFERENCE NUMBERS 6 CREDITS CREATIVE COMPONENT CH E 599 2478005 A ARRANGED VAR. CREDITS MEETS: AUG 20-DEC 14 SEMINAR CH E 601 R CREDIT Satisfactory-Fail Only. 2479005 A R 11:00-11:50 MEETS: AUG 20-DEC 14 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 ARRANGED MEETS: AUG 20-DEC 14 CH E 699 VAR. CREI SEE DEPT FOR REFERENCE NUMBERS CREDITS RESEARCH CHEMISTRY 4523020 4 MF 10:00-10:50 W 12:10-1:00 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu/chem50/ Section info: http://avogadro.chem.iastate.edu/chem50/ Syllabus.html 4523025 5 MF 10:00-10:50 W 1:10-2:00 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu/chem50/ Syllabus.html 4523030 6 MF 10:00-10:50 W 2:10-3:00 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu/chem50/ Syllabus.html 4523035 7 MTWRF 2:10-3:00 MEETS: 0CT 15-DEC 14 Section info: http://avogadro.chem.iastate.edu/chem50/ Syllabus.http://avogadro.chem.iastate.edu/chem50/ Syllabus.html Syllabus: http://avogadro.chem.iastate.edu/chem50

CHEMISTRY (CONTINUED) LRN CMM ORIENT CHEM 101 1 CRE Prereq: MEMBER OF THE CHEM LEARNING COMMUNITY Satisfactory-Fail Only. 005 T 4:10-5:00 MEETS: AUG 20-DEC 14 CHEM LRN CMM ORIENT 1 CREDIT 9234005 CHEM IN MOD SOCIETY CHEM 160 2488005 1 TR 11:00-12:15 MEETS: AUG 20-DEC 14 3 CREDITS EGE CHEMISTRY I CHEM 163 4 CREDITS Prereq: 1 YR H.S. ALGEBRA AND GEOMETRY AND EITHER CHEM 50 OR 1 YR H.S. CHEMISTRY; AND CREDIT OR ENROLLMENT IN 1631 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES (AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION: CHEM 163, CHEM 167, CHEM 177, CHEM 201. TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED. 2-PART COURSE. REGISTER FOR A LECTURE SECTION (LETTERED SECTIONS A-B) FIRST AND THEN A DISCUSSION (NUMBERED SECTIONS A-B) FIRST AND THEN A DISCUSSION (NUMBERED SECTIONS 1-20). STUDENTS WHO DON'T REGISTER FOR BOTH LECTURE AND DISCUSSION WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html. 9005 A MWF 8:00-8:50 MEETS: AUG 20-DEC 14 9010 B MWF 2:10-3:00 MEETS: AUG 20-DEC 14 9020 2 W 8:00-8:50 MEETS: 50 MET COLLEGE CHEMISTRY I CHEM 163 4 CREDITS 2489005 2489010 2489015 MEETS: AUG 20-DEC 14
W 8:00-8:50
MEETS: AUG 20-DEC 14
W 9:00-9:50
MEETS: AUG 20-DEC 14
W 9:00-9:50
MEETS: AUG 20-DEC 14
W 9:00-9:50
MEETS: AUG 20-DEC 14
W 10:00-10:50
MEETS: AUG 20-DEC 14
W 10:00-10:50
MEETS: AUG 20-DEC 14
W 10:00-10:50
MEETS: AUG 20-DEC 14
W 11:00-11:50
MEETS: AUG 20-DEC 14
W 11:00-11:50
MEETS: AUG 20-DEC 14
W 12:10-1:00
MEETS: AUG 20-DEC 14
W 11:00-2:00
MEETS: AUG 20-DEC 14
M W 1:10-2:00
MEETS: AUG 20-DEC 14
M W 2489020 2489025 2489030 2489035 2489040 2489045 2489050 2489055 2489060 2489065 2489070 2489075 2489080 2489085

 2489085
 15
 W 1:10-2:00 MEETS: AUG 20-DEC 14

 2489090
 16
 W 2:10-3:00 MEETS: AUG 20-DEC 14

 2489095
 17
 W 3:10-4:00 MEETS: AUG 20-DEC 14

 2489100
 18
 W 3:10-4:00 MEETS: AUG 20-DEC 14

 2489105
 19
 W 4:10-5:00 MEETS: AUG 20-DEC 14

 2489110
 20
 W 4:10-5:00 MEETS: AUG 20-DEC 14

 MEETS: AUG 20-DEC 14 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 9:00-11:50 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1631/ Syllabus.html 2490010 2 M 12:10-3:00 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1631/ 163 /chem1631/ Syllabus: http://avogadro.chem.iastate.edu/chem1631 Syllabus. http://avogadro.chem.iastate.edu /syllabus.html 2490015 3 M 12:10-3:00 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1631/ Syllabus: http://avogadro.chem.iastate.edu/chem1631 Syllabus: http://avogadro.chem.iastate.edu/chem1631 /syllabus.html 2490020 4 M 3:10-6:00PM MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1631/ Syllabus: http://avogadro.chem.iastate.edu/chem1631 /syllabus.html 2490025 5 M 3:10-6:00PM MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1631/ /chem1631/ Syllabus: http://avogadro.chem.iastate.edu/chem1631

2012

FALL

CHEMISTRY

69 (CONTINUED)

GENERAL CHEM LAB I CHEM 163L 1 CREDIT ENERAL CHEM LAB I CHEM 105L I CKEE /syllabus.html 2490030 6 T 9:00-11:50 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1631/ Syllabus: http://avogadro.chem.iastate.edu/chem1631 Syllabus: http://avogadio.cncm.labourie /syllabus.html 2490035 7 T 9:00-11:50 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1631/ Syllabus: http://avogadro.chem.iastate.edu/chem1631 /syllabus.html 2490040 8 T 12:10-3:00 MEETS: AUG 20-DEC 14 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1631/ Syllabus: http://avogadro.chem.iastate.edu/chem1631 /syllabus.html 2490045 9 T 12:10-3:00 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu (chem1621/ Section info: http://avogadro.chem.iastate.edu
 /chem1631/
 Syllabus: http://avogadro.chem.iastate.edu/chem1631
 /syllabus.html
2490050 10 T 3:10-6:00PM
 MEETS: AUG 20-DEC 14
 Section info: http://avogadro.chem.iastate.edu
 /chem1631/
 Syllabus: http://avogadro.chem.iastate.edu/chem1631
 (utlabus htm]
 // Syllabus: http://avogadro.chem.iastate.edu/chem1631
 // Syllabus: http:// Syllabus: Sylla Syllabus.html
2490055 11 T 3:10-6:00PM
MEETS: AUG 20-DEC 14
Section info: http://avogadro.chem.iastate.edu
/chem1631/
Syllabus: http://avogadro.chem.iastate.edu/chem1631
(evulabus.html Syllabus.http://avogadro.chem.lastate.edu/cher /syllabus.html 2490060 12 W 9:00-11:50 MEETS: AUG 20-DEC 14 Section infc: http://avogadro.chem.lastate.edu /chem1631/ /chemildsi/ Syllabus: http://avogadro.chem.iastate.edu/chem1631 /syllabus.html 2490065 13 W 12:10-3:00 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1631/ Syllabus: http://avogadro.chem.iastate.edu/chem1631 Syllabus.http://avogadro.chem.lastate.edu/chem1631 /syllabus.html 2490070 14 W 3:10-6:00PM MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1631/ Syllabus: http://avogadro.chem.iastate.edu/chem1631 /syllabus.html 2490075 15 R 9:00-11:50 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1631/ Syllabus: http://avogadro.chem.iastate.edu/chem1631 Syllabus: http://avogadro.cnem.lastate.edu/onem /syllabus.html 2490080 16 R 12:10-3:00 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1631/ Syllabus: http://avogadro.chem.iastate.edu/chem1631 Syllabus. http://avogato.chem.iastate.edu /syllabus.html 2490085 17 R 3:10-6:00PM MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1631/ Syllabus: http://avogadro.chem.iastate.edu/chem1631 Syllabus: http://avogadro.cnem.las /syllabus.html 2490090 18 M 9:00-11:50 MEETS: AUG 20-DEC 14 2490095 19 W 9:00-11:50 MEETS: AUG 20-DEC 14 2490100 20 W 12:10-3:00 MEETS: AUG 20-DEC 14 2490105 21 W 3:10-6:00PM MEETS: AUG 20-DEC 14 ENGNRS GENERAL CHEM CHEM 167 4 CREDITS
Prereq: MATH 140 OR HIGH SCHOOL EQUIV AND ONE
YEAR OF HIGH SCHOOL CHEM OR CHEM 50
Note: COURSE RESTRICTED TO ENCR COLLEGE MAJORS ONLY.
CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES (AND
ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION:
CHEM 163, CHEM 167, CHEM 177, CHEM 201. TESTOUT
NOT AVAILABLE TO STUDENTS ALSO REGISTERED.
2-PART COURSE. REGISTER FOR A LECTURE SECTION
(LETTERED SECTIONS A-C) FIRST AND THEN A DISCUSSION
(NUMBERED SECTIONS A-C) FIRST AND THEN ADDON'T REGISTERE
FOOM THE COURSE DUE TO INCOMPLETE REGISTRATION.
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/exams/nitexam.html.
2493400 A MWF 8:00-8:50
MEETS: AUG 20-DEC 14
2493410 C MWF 12:00-1:00
MEETS: AUG 20-DEC 14
2493005 1 T 8:00-8:50
MEETS: AUG 20-DEC 14
2493005 1 T 8:00-8:50
MEETS: AUG 20-DEC 14 ENGNRS GENERAL CHEM CHEM 167 4 CREDITS

CHEMISTRY

(CONTINUED)

CHEMISTRY

ENGNRS GENERAL CHEM CHEM 167 2493010 2 T 8:00-8:50 MEETS: AUG 20-DEC 14 2493015 3 T 8:00-8:50 MEETS: AUG 20-DEC 14 2493020 4 T 8:00-8:50 MEETS: AUG 20 DEC 14 4 CREDITS MEETS: AUG 20-DEC 14 T 8:00-8:50 MEETS: AUG 20-DEC 14 T 9:00-9:50 MEETS: AUG 20-DEC 14 T 9:00-9:50 T 9:00-9:50 MEETS: AUG 20-DEC 14 T 10:00-10:50 MEETS: AUG 20-DEC 14 MEETS: AUG 20-DEC 14 T 10:00-10:50 MEETS: AUG 20-DEC 14 T 10:00-10:50 T 10:00-10:50 MEETS: AUG 20-DEC 14 T 11:00-11:50 MEETS: AUG 20-DEC 14 T 11:00-11:50 T 11:00-11:50 MEETS: AUG 20-DEC 14 T 12:10-1:00 MEETS: AUG 20-DEC 14 2.2 T 1:10-2:00 MEETS: AUG 20-DEC 14 T 1:10-2:00 MEETS: AUG 20-DEC 14 T 2:10-3:00 MEETS: AUG 20-DEC 14 T 2:10-3:00 MEETS: AUG 20-DEC 14 T 2:10-3:00 MEETS: AUG 20 DEC 14 MEETS: AUG T 2:10-3:00 20-DEC 14 T 2:10-3:00 MEETS: AUG 20-DEC 14 T 3:10-4:00 MEETS: AUG 20-DEC 14 T 3:10-4:00 MEETS: AUG 20-DEC 14 T 3:10-4:00 MEETS: AUG 20-DEC 14 MEETS: AUG 20-DEC 14 T 3:10-4:00 MEETS: AUG T_4:10-5:00 20-DEC 14 MEETS: AUG 20-DEC 14 T 4:10-5:00 MEETS: AUG 20-DEC 14 T 4:10-5:00 MEETS: AUG 20-DEC 14 T 4:10-5:00 T 4:10-5:00 MEETS: AUG 20-DEC 14 T 5:10-6:00PM MEETS: AUG 20-DEC 14 T 5:10-6:00PM MEETS: AUG 20-DEC 14 T 5:10-6:00PM MEETS: AUG 20-DEC 14 ENGINR GEN CHEM LAB CHEM 167L 1 CREDIT Prereq: CREDIT OR ENROLLMENT IN 167 Note: COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: CHEM 163L, CHEM 167L, CHEM 177L, CHEM 177N, CHEM 201L. 2494005 1 M 9:00-11:50 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1671/ /chem1671/ Syllabus: nctp://docsant/ /syllabus.html 2494010 2 M 12:10-3:00 MEETS: AUG 20-DEC 14 Syllabus: http://avogadro.chem.iastate.edu/chem1671

(CONTINUED) ENGINR GEN CHEM LAB CHEM 167L 1 CRED Section info: http://avogadro.chem.iastate.edu 1 CREDIT /chem1671/ /chem16/1/ Syllabus: http://avogadro.chem.iastate.edu/chem1671 /syllabus.html 2494015 3 M 3:10-6:00PM MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1671/ Syllabus: http://avogadro.chem.iastate.edu/chem1671 /syllabus.html 020 4 T 9:00-11:50 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1671/ Syllabus: http://avogadro.chem.iastate.edu/chem1671 Syliabus: http://avogadro.chem.lastate.edu/chemi6/1 /syllabus.html 2494025 5 T 12:10-3:00 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1671/ Syllabus: http://avogadro.chem.iastate.edu/chem1671 Syllabus: http://avogadro.cnem.lastate.edu/cnem /syllabus.html 2494030 6 T 3:10-6:00PM MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1671/ Syllabus: http://avogadro.chem.iastate.edu/chem1671 /syllabus.html 2494035 7 W 9:00-11:50 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1671/ Syllabus: http://avogadro.chem.iastate.edu/chem1671 Syllabus.http://avogadro.chem.lastate.edu/chem /syllabus.html 2494040 8 W 12:10-3:00 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1671/ /chem16/1/ Syllabus: http://avogadro.chem.iastate.edu/chem1671 /syllabus.html 2494045 9 W 3:10-6:00PM MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu Section info: http://avogadro.chem.iastate.edu/chem1671 /syllabus: http://avogadro.chem.iastate.edu/chem1671 /syllabus.html 2494050 10 R 9:00-11:50 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1671/ /chem1671/ Syllabus: http://avogadro.chem.iastate.edu/chem1671 Syllabus.http://avogadro.chem.lastate.edu/chem /syllabus.html 2494055 11 R 12:10-3:00 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1671/ Syllabus: http://avogadro.chem.iastate.edu/chem1671 /syllabus.html
2494060 12 R 3:10-6:00PM
WEFTS: AUG 20-DEC 14
Section info: http://avogadro.chem.iastate.edu /chem1671/ Syllabus: http://avogadro.chem.iastate.edu/chem1671

 Syllabus: http://avogadro.chem.ias

 /syllabus.html

 2494065
 13 T 9:00-11:50

 MEETS: AUG 20-DEC 14

 2494070
 14 T 12:10-3:00

 MEETS: AUG 20-DEC 14

 2494075
 15 T 3:10-6:00PM

 MEETS: AUG 20-DEC 14

 2494080
 16 W 9:00-11:50

 MEETS: AUG 20-DEC 14

 2494085
 17 W 12:10-3:00

 MEETS: AUG 20-DEC 14

 2494090
 18 W 3:10-6:00PM

 MEETS: AUG 20-DEC 14

 W 3:10-6:00PM MEETS: AUG 20-DEC 14 R 9:00-11:50 MEETS: AUG 20-DEC 14 R 12:10-3:00 MEETS: AUG 20-DEC 14 R 3:10-6:00PM MEETS: AUG 20-DEC 14 MEETS: AUG 20-DEC 14 RAL CHEMISTRY I CHEM 177 4 CREDITS Prereq: MATH 140 OR H.S. EQUIVALENT, CHEM 50 OR 1 YR H.S. CHEM, CR OR ENROLLMENT IN CHEM 177L. CHEM AND BIOCHEM MAJORS MAY CONSIDER TAKING 201. Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES (AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION: CHEM 163, CHEM 167, CHEM 177, CHEM 201. TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED. 2-PART COURSE. REGISTER FOR A LECTURE SECTION (LETTERED SECTIONS A-D) FIRST AND THEN A DISCUSSION (NUMBERED SECTIONS 1-58). STUDENTS WHO DON'T REGISTER FOR BOTH LECTURE AND DISCUSSION WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. Night exams scheduled. For dates go to http://www.registrar.lastate.edu/exams/nitexam.html. 5400 A MWF 9:00-9:50 MEETS: AUG 20-DEC 14 5410 C MWF 11:00-11:50 MEETS: AUG 20-DEC 14 5410 C MWF 11:00-11:50 GENERAL CHEMISTRY I

CF

		111111 2012	
HEMISTRY			(CONTINUED)
GENERAL CH	IEM:	ISTRY I CHEM 177 MWF 1:10-2:00	4 CREDITS
	D	MEETS: AUG 20-DEC 14	
2495005	1	R 8:00-8:50 MEETS: AUG 20-DEC 14	
2495010	2	R 8:00-8:50 MEETS: AUG 20-DEC 14	
2495015	3	R 8:00-8:50	
2495020	4	MEETS: AUG 20-DEC 14 R 8:00-8:50 MEETS: AUG 20-DEC 14	
2495025	5	R 8:00-8:50 MEETS: AUG 20-DEC 14	
2495030	6		
2495035	7	R 9:00-9:50 MEETS: AUG 20-DEC 14	
2495040	8	R 9:00-9:50	
2495045	9	MEETS: AUG 20-DEC 14 R 9:00-9:50 MEETS: AUG 20-DEC 14	
2495050	10	R 9:00-9:50	
2495055	11	MEETS: AUG 20-DEC 14 R 9:00-9:50	
2495060	12	MEETS: AUG 20-DEC 14 R 10:00-10:50	
Note:	SEC	MEETS: AUG 20-DEC 14 2 12 RESTRICTED TO CHEM, AGB	IO, BIOCH,
BIO 2495065		AJORS R 10:00-10:50	
2495070	14	MEETS: AUG 20-DEC 14 R 10:00-10:50	
2495075		MEETS: AUG 20-DEC 14 R 10:00-10:50	
2495080	16	MEETS: AUG 20-DEC 14 R 10:00-10:50	
2495085	17	MEETS: AUG 20-DEC 14 R 10:00-10:50	
		MEETS: AUG 20-DEC 14	
2495090	18	R 11:00-11:50 MEETS: AUG 20-DEC 14	
2495095		R 11:00-11:50 MEETS: AUG 20-DEC 14	
BIO	PH N	C 19 RESTRICTED TO CHEM, AGB	IO, BIOCH,
2495100		R 11:00-11:50 MEETS: AUG 20-DEC 14	
2495105	21	R 11:00-11:50 MEETS: AUG 20-DEC 14	
Note: 2495110	SEC 22	C 21 RESTRICTED TO HONORS PR R 11:00-11:50	OGRAM STUDENTS ONLY
2495115		MEETS: AUG 20-DEC 14 R 11:00-11:50	
2495120		MEETS: AUG 20-DEC 14 R 12:10-1:00	
2495125	25	MEETS: AUG 20-DEC 14 R 12:10-1:00	
2495130	26	MEETS: AUG 20-DEC 14 R 12:10-1:00	
	20	MEETS: AUG 20-DEC 14 R 12:10-1:00	
2495135		MEETS: AUG 20-DEC 14	
2495140	28	R 12:10-1:00 MEETS: AUG 20-DEC 14	
Note: 2495145	SEC 29	2 28 RESTRICTED TO HONORS PR R 12:10-1:00	OGRAM STUDENTS ONLY
2495150	30	MEETS: AUG 20-DEC 14 R 1:10-2:00	
2495155	31	R 1:10-2:00	
2495160	32	MEETS: AUG 20-DEC 14 R 1:10-2:00	
2495165	33	MEETS: AUG 20-DEC 14 R 1:10-2:00	
2495170	34	MEETS: AUG 20-DEC 14 R 1:10-2:00	
2495175	35	MEETS: AUG 20-DEC 14 R 1:10-2:00	
2495180	36	MEETS: AUG 20-DEC 14	
2495185	37	R 2:10-3:00 MEETS: AUG 20-DEC 14 R 2:10-3:00	
2495105	38	MEETS: AUG 20-DEC 14	
		R 2:10-3:00 MEETS: AUG 20-DEC 14	
2495195	39	R 2:10-3:00 MEETS: AUG 20-DEC 14	
2495200	40	R 2:10-3:00 MEETS: AUG 20-DEC 14	
2495205	41	R 2:10-3:00 MEETS: AUG 20-DEC 14	
2495210	42	R 2:10-3:00 MEETS: AUG 20-DEC 14	
2495215	43	R 3:10-4:00 MEETS: AUG 20-DEC 14	
2495220	44	R 3:10-4:00 MEETS: AUG 20-DEC 14	
		AGE 11 20 DEC 11 2 44 RESTRICTED TO CHEM, AGE MAJORS	IO, BIOCH,
2495225	45	R 3:10-4:00 MEETS: AUG 20-DEC 14	
2495230	46	R 3:10-4:00	
2495235	47	MEETS: AUG 20-DEC 14 R 3:10-4:00 MEETS: AUG 20 DEC 14	
		MEETS: AUG 20-DEC 14	

CHEMISTRY

 HEMISTRY
 (CONTINUED)

 GENERAL CHEMISTRY I CHEM 177
 4 CREDITS

 2495240
 48 R 3:10-4:00

 MEETS: AUG 20-DEC 14

 2495245
 49 R 4:10-5:00

 MEETS: AUG 20-DEC 14

 2495250
 50 R 4:10-5:00

 MEETS: AUG 20-DEC 14

 2495265
 51 R 4:10-5:00

 MEETS: AUG 20-DEC 14

 2495260
 52 R 4:10-5:00

 MEETS: AUG 20-DEC 14

 2495265
 53 R 4:10-5:00

 MEETS: AUG 20-DEC 14

 2495265
 53 R 4:10-5:00

 MEETS: AUG 20-DEC 14

 2495270
 54 R 5:10-6:00PM

 MEETS: AUG 20-DEC 14

 2495280
 56 R 5:10-6:00PM

 MEETS: AUG 20-DEC 14

 2495285
 57 R 5:10-6:00PM

 MEETS: AUG 20-DEC 14

 Note: SEC 56 RESTRICTED TO HONORS PROGRAM STUDENTS ONLY

 2495285
 57 R 5:10-6:00PM

 MEETS: AUG 20-DEC 14

 2495290
 58 R 5:10-6:00PM

 MEETS: AUG 20-DEC 14

 2495290
 58 R 5:10-6:00PM

 MEETS: AUG 20-DEC 14

 2495290
 58 R 5:10-6:00PM

 MEETS: AUG 20-DEC 14
 (CONTINUED) 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.
 5005 1 M 9:00-11:50 MEETS: AUG 20-DEC 14
 Note: SEC 1 RESTRICTED TO HONORS PROGRAM STUDENTS ONLY Section info: http://avogadro.chem.iastate.edu /chem1771/
 Syllabus: http://avogadro.chem.iastate.edu LAB GENERAL CHEM I 2496005 /cheml7/1/ Syllabus: http://avogadro.chem.iastate.edu/chem1771 /syllabus.html 2496010 2 M 9:00-11:50 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1771/ /chem1771/ Syllabus: http://avogadro.chem.iastate.edu/chem1771 /syllabus.html 2496015 3 M 9:00-11:50 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1771/ Syllabus: http://avogadro.chem.iastate.edu/chem1771 /syllabus.html 2496020 4 M 9:00-11:50 MEETS: AUG 20-DEC 14 Cettion info: http://avogadro.chem.iastate.edu/chem1771 Section info: http://avogadro.chem.iastate.edu /chem1771/ Syllabus: http://avogadro.chem.iastate.edu/chem1771 Syllabus: http://avogadro.chem.iastate.edu/chem1771 /syllabus.html 2496025 5 M 9:00-11:50 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1771/ Syllabus: http://avogadro.chem.iastate.edu/chem1771 /syllabus.html /syllabus.html 5030 6 M 12:10-3:00 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1771/ Syllabus: http://avogadro.chem.iastate.edu/chem1771 (gyllabus: http://avogadro.chem.iastate.edu/chem1771 2496030 Syllabus: http://avogadro.chem.lastate.edu/chem /syllabus.html 2496035 7 M 12:10-3:00 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1771/ Syllabus: http://avogadro.chem.iastate.edu/chem1771 Syllabus.httl /syllabus.html 2496040 8 M 12:10-3:00 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1771/ /chem1771/
Syllabus: http://avogadro.chem.iastate.edu/chem1771
/syllabus.html
2496045 9 M 12:10-3:00
 MEETS: AUG 20-DEC 14
Section info: http://avogadro.chem.iastate.edu
 /chem1771/
Syllabus: http://avogadro.chem.iastate.edu/chem1771
 (vullabus http://avogadro.chem.iastate.edu/chem1771 /syllabus.html 2496050 10 M 12:10-3:00 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1771/ Syllabus: http://avogadro.chem.iastate.edu/chem1771 Syllabus.http://avogadro.chem.lastate.edu/chem /syllabus.html 2496055 11 M 3:10-6:00PM MEETS: AUG 20-DEC 14 Section infc: http://avogadro.chem.iastate.edu Section into: http://avogadro.chem.fastate.edu /chem177/ Syllabus: http://avogadro.chem.iastate.edu/chem1771 /syllabus.html 2496060 12 M 3:10-6:00PM MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1771/ Syllabus: http://avogadro.chem.iastate.edu/chem1771 /syllabus.html

CHEMISTRY

CHEMISTRY			2012		(CONTINUED)
	L CHEM	II CHEM	177L	1	CREDIT
2496065	13 M 3 MEE	I I CHEM 10-6:00PM TS: AUG 20	-DEC 14		
		http://avog			e.edu
Sylla		p://avogadro	.chem.ia	state.ed	lu/chem1771
2496070	14 M 3	:10-6:00PM TS: AUG 20	-DFC 14	L	
		http://avog			e.edu
Sylla	bus: htt	p://avogadro	.chem.ia	state.ed	lu/chem1771
2496075	11abus.h 15 M 3	:10-6:00PM TS: AUG 20	-DEC 14	1	
	on info:	http://avog			e.edu
Syllal	em1771 bus: htt	p://avogadro	.chem.ia	state.ed	lu/chem1771
2496080 ^{/sy}	16 T 9	tml :00-11:50 TS: AUG 20	DEG 1/	1	
Sectio	on info:	http://avog	-DEC 14 adro.che		e.edu
Sylla		p://avogadro	.chem.ia	state.ed	lu/chem1771
2496085		:00-11:50	DEG 1/		
2496090	18 T 9	TS: AUG 20			
2496095	19 T 9	TS: AUG 20 :00-11:50	-DEC 14		
2496100	20 T 9	TS: AUG 20 0:00-11:50 TS: AUG 20	-DEC 14		
2496105	21 T 1	2:10-3:00			
2496110	MEE 22 T 1	TS: AUG 20 2:10-3:00	-DEC 14	Ł	
2496115	MEE	TS: AUG 20 2:10-3:00	-DEC 14	Ł	
2496120	MFF	ידים: 20 בידי	-DEC 14	Ł	
2496125	MEE 25 T 1	2:10-3:00 TTS: AUG 20 2:10-3:00	-DEC 14	Ł	
2496130	MEE	TS: AUG 20:10-6:00PM	-DEC 14	ł	
2496135	MEE	TS: AUG 20 10-6:00PM	-DEC 14	Ł	
Note:	MEE	TS: ANG 20	-DEC 14	PROGRAM	STUDENTS ONLY
2496140	28 T 3 MEE	:10-6:00PM	-DEC 14		
2496145	29 T 3 MEE	:10-6:00PM	-DEC 14	L.	1 STUDENTS ONLY
2496150	30 I 3	:10-6:00PM			
2496155	31 W 9	:00-11:50 TS: AUG 20	-DEC 14		
2496160	32 W 9	:00-11:50 TS: AUG_20	-DEC 14		
2496165	33 W 9	113. AUG 20 1:00-11:50	-DEC 14		
2496170	34 W 9	1:00-11:50 TTS: AUG 20 0:00-11:50 TTS: AUG 20	-DEC 14		
2496175	35 W 9	.00-11:20			
2496180	36 W 1	TS: AUG 20 2:10-3:00			
2496185	37 W 1	TS: AUG 20 2:10-3:00			
2496190	38 W 1	TS: AUG 20 2:10-3:00			
2496195	39 W 1	TS: AUG 20 2:10-3:00	-DEC 14		
2496200	40 W 1	TS: AUG 20 2:10-3:00			
2496205	41 W 3	TS: AUG 20			
2496210		TS: AUG 20 10-6:00PM			
2496215	43 W 3	:10-6:00PM TS: AUG 20 :10-6:00PM TS: AUG 20 :10-6:00PM	-DEC 14	ł	
2496220	44 W 3	TS: AUG 20 :10-6:00PM TS: AUG 20	-DEC 14	Ł	
2496225	45 W 3	::IO-6:OOPM	-DEC 14	Ł	
2496230	MEE	TS: AUG 20	-DEC 14	Ł	
2496235	MEE	TS: AUG 20 :00-11:50	-DEC 14	Ł	
2496240	MFF	ידיק: 2010 20	-DEC 14	Ł	
2496245	49 R 9	100-11:50 TS: AUG 20 0:00-11:50 TS: AUG 20	-DEC 14	Ł	
2496250	MEE 50 R 9	TS: AUG 20 :00-11:50	-DEC 14	Ł	
2496255	MEE	TS: AUG 20 2:10-3:00	-DEC 14	Ł	
2496255	MEE	TS: AUG 20 2:10-3:00	-DEC 14	Ł	
2496265	MEE	TS: AUG 20	-DEC 14	Ł	
2496265	53 R 1 MEE 54 R 1		-DEC 14	Ł	
2496270	54 R 1 MEE 55 R 1	TS: AUG 20 2:10-3:00	-DEC 14	Ł	
2496275	MEE	TS: AUG 20		Ł	
247020U		:10-6:00PM TS: AUG 20		Ł	

```
HEMISTRY

LAB GENERAL CHEM I CHEM 177L

2496285 57 R 3:10-6:00PM

MEETS: AUG 20-DEC 14

2496290 58 R 3:10-6:00PM

MEETS: AUG 20-DEC 14

2496300 60 R 3:10-6:00PM

MEETS: AUG 20-DEC 14

2496305 61 F 9:00-11:50

MEETS: AUG 20-DEC 14

2496310 62 F 9:00-11:50

MEETS: AUG 20-DEC 14

2496315 63 M 6:10-9:00PM

MEETS: AUG 20-DEC 14

2496326 64 M 6:10-9:00PM

MEETS: AUG 20-DEC 14

2496326 65 M 6:10-9:00PM

MEETS: AUG 20-DEC 14

2496330 66 M 6:10-9:00PM

MEETS: AUG 20-DEC 14

2496330 66 M 6:10-9:00PM

MEETS: AUG 20-DEC 14

2496330 66 M 6:10-9:00PM

MEETS: AUG 20-DEC 14

2496335 67 M 6:10-9:00PM
                                                                                                                                                              1 CREDIT
 LAB GENERAL CHEM I CHEM 177N 1 CREDIT

Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN CHEM

177. FOR CHEMISTRY AND BIOCHEMISTRY MAJORS

Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES

MAY BE APPLIED TOWARD GRADUATION: CHEM 163L,

CHEM 167L, CHEM 177L, CHEM 177N, CHEM 201L.

RESTRICTED TO CHEM, BIOCH, AGBIO MAJORS ONLY.

2498005 1 R 12:10-3:00

MEETS: AUG 20-DEC 14

Section info: http://avogadro.chem.iastate.edu

/chem177n/
                        /chem177n/
Syllabus: http://avogadro.chem.iastate.edu/chem177n
      Syllabus.http://avogadro.chem.lastate.edu/chem1//n
/syllabus.html
2498010 2 R 3:10-6:00PM
MEETS: AUG 20-DEC 14
Section info: http://avogadro.chem.iastate.edu
/chem177n/
Syllabus: http://avogadro.chem.iastate.edu/chem177n
(chulabus.http://avogadro.chem.iastate.edu/chem177n
                                /syllabus.html
 GENERAL CHEMSTRY II CHEM 178 3 CREDITS

Prereq: CHEM 177, CHEM 177L

Note: TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED

2499005 1 TR 11:00-11:50

F 8:00-8:50

MEETS: AUG 20-DEC 14

Section info: http://avogadro.chem.iastate.edu

/chem178/

Syllabus: http://avogadro.chem.iastate.edu/chem178
                        Syllabus: http://avogadro.chem.iastate.edu/chem178
      Syllabus: http://avogadro.cnem.las
/syllabus.html
2499010 2 TR 11:00-11:50
F 8:00-8:50
MEETS: AUG 20-DEC 14
                        Section info: http://avogadro.chem.iastate.edu
                       /chem178/
Syllabus: http://avogadro.chem.iastate.edu/chem178
      Syllabus: http://avogadro.cnem.lastate.edu/cnem
/syllabus.html
2499015 3 TR 11:00-11:50
F 9:00-9:50
MEETS: AUG 20-DEC 14
Section info: http://avogadro.chem.iastate.edu
/chem178/
                       /chem178/
Syllabus: http://avogadro.chem.iastate.edu/chem178
/syllabus.html
016 4 TR 11:00-11:50
    F 9:00-9:50
    MEETS: AUG 20-DEC 14
Section info: http://avogadro.chem.iastate.edu
    /chem178/
Sullabus: http://avogadro.chem.iastate.edu
/chem178/
Sullabus: http://avogadro.chem.iastate.edu/chem178
       2499016
      /cnem1/8/
Syllabus: http://avogadro.chem.iastate.edu/chem178
/syllabus.html
2499017 5 TR 11:00-11:50
F 10:00-10:50
MEETS: AUG 20-DEC 14
                        Section info: http://avogadro.chem.iastate.edu
                       /chem178/
Syllabus: http://avogadro.chem.iastate.edu/chem178
      Syllabus.http://avogadro.chem.lastate.edu/chem
/syllabus.html
2499013 6 TR 11:00-11:50
F 10:00-10:50
MEETS: AUG 20-DEC 14
Section info: http://avogadro.chem.iastate.edu
                        /chem178/
Syllabus: http://avogadro.chem.iastate.edu/chem178
     Section info: http://avogadro.chem.iastate.edu
/chem178/
Syllabus: http://avogadro.chem.iastate.edu/chem178
       /syllabus.html
2499030 9 TR 11:00-11:50
F 12:10-1:00
MEETS: AUG 20-DEC 14
```

(CONTINUED)

CHEMISTRY (CONTINUED) CHEM 178 GENERAL CHEMSTRY II 3 CREDITS Section info: http://avogadro.chem.iastate.edu /chem178/ /chem178/
Syllabus: http://avogadro.chem.iastate.edu/chem178
/syllabus.html
2499035 10 TR 11:00-11:50
F 12:10-1:00
MEETS: AUG 20-DEC 14
Section info: http://avogadro.chem.iastate.edu
/chem178/
Syllabus: http://avogadro.chem.iastate.edu/chem178 Syllabus: http://avogadro.chem.iastate.edu/chem178 LAB GENERAL CHEM II CHEM 178L 1 CREDIT Prereq: CHEM 171 AND CREDIT OR ENROLLMENT FOR CREDIT IN CHEM 178 2500005 1 M 9:00-11:50 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1781/ Syllabus: http://avogadro.chem.iastate.edu/chem1781 2500010 2 M 12:10-3:00 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1781/ /chem1781/ Syllabus: http://avogadro.chem.iastate.edu/chem1781 Syllabus.http://avogadro.chem.lastate.edu/chem /syllabus.html 2500020 4 T 8:00-10:50 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1781/ /chem1/81/ Syllabus: http://avogadro.chem.iastate.edu/chem1781 /syllabus.html 2500025 5 T 12:10-3:00 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1781/ Syllabus: http://avogadro.chem.iastate.edu/chem1781 Syllabus: http://avogadro.chem.lastate.edu /syllabus.html 2500030 6 T 3:10-6:00PM MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu chem1781/ Syllabus: http://avogadro.chem.iastate.edu/chem1781 /syllabus.html 2500035 7 W 9:00-11:50 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1781/ Syllabus: http://avogadro.chem.iastate.edu/chem1781 Syllabus: http://avogadro.chem.iastate.edu/chemi/oi /syllabus.html 2500040 8 W 12:10-3:00 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1781/ Syllabus.html 2500045 9 W 3:10-6:00PM MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem1781/ /chem1781/ Syllabus: http://avogadro.chem.iastate.edu/chem1781

 Syllabus: http://avogadro.chem.las

 /syllabus.html

 2500050
 10 R 8:00-10:50

 MEETS: AUG 20-DEC 14

 2500055
 11 R 12:10-3:00

 MEETS: AUG 20-DEC 14

 2500060
 12 R 3:10-6:00PM

 MEETS: AUG 20-DEC 14

 2500065
 13 M 6:10-9:00PM

 MEETS: AUG 20-DEC 14

 ADV GENERAL CHEM CHEM 201 5 CREDITS Prereq: MATH 140 OR HIGH SCHOOL EQUIVALENT, ONE YEAR OF HIGH SCHOOL CHEMISTRY, AND ONE YEAR HIGH SCHOOL PHYSICS OR ADVANCED CHEMISTRY. CO-ENROLLMENT SCHOOL PHYSICS OR ADVANCED CHEMISTRY. CO-ENROLLMENT IN 201L. Note: FOR CHEMISTRY MAJORS - OTHERS BY PERMISSION OF INSTRUCTOR. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES (AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION: CHEM 163, CHEM 167, CHEM 177, CHEM 201. CO5 1 MTWR 1:10-2:00 F 1:10-2:00 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem201/ Svllabus: http://avogadro.chem_iastate.edu/chem201 2353005 Syllabus: http://avogadro.chem.iastate.edu/chem201 /syllabus.html

CHEMISTRY (CONTINUED) ADV GENERAL CHEM CHEM 201 5 CRED 2353010 2 MTWR 1:10-2:00 F 1:10-2:00 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu 5 CREDITS /chem201/
Syllabus: http://avogadro.chem.iastate.edu/chem201
/syllabus.html
2353015 3 MTWR 1:10-2:00
F 1:10-2:00
MEETS: AUG 20-DEC 14
Note: SECTION 3 RESTRICTED TO CHEM MAJORS ONLY
Section info: http://avogadro.chem.iastate.edu
(chem201) /chem201/ /chem201/ Syllabus: http://avogadro.chem.iastate.edu/chem201 /syllabus.html CHEMIC CHEMING CHEMING CHEMING CONTRACT CREDIT CHEMING CONTRACT CREDIT CONTRACT CREDIT IN 201
Prereq: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
MAY BE APPLIED TOWARD GRADUATION: CHEMING COURSES
CHEMINGTL, CHEMINT, CHEMINT, CHEMING COURSES
MAY BE APPLIED TOWARD GRADUATION: GRAD LAB ADV GENRL CHEM /chem2011/ /chem2011/
Syllabus: http://avogadro.chem.iastate.edu/chem2011
/syllabus.html
7733015 3 W 9:00-11:50
MEETS: AUG 20-DEC 14
Section info: http://avogadro.chem.iastate.edu
/chem2011/
Syllabus: http://avogadro.chem.iastate.edu/chem2011
(chem2011/) Syllabus: http://avogadro.chem.iastate.edu/chem2011 /syllabus.html 7733020 4 R 9:00-11:50 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem2011/ Syllabus: http://avogadro.chem.iastate.edu/chem2011 /syllabus.html QUANT&ENVIRO ANALYS CHEM 211 2 CREDITS Prereq: 163 AND 163L, CREDIT OR ENROLLMNT IN 178, OR 201 AND 201L; AND CONCURRENT ENROLLMENT IN 211L 2503005 1 MW 11:00-11:50 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem211/ Syllabus: http://avogadro.chem.iastate.edu/chem211 /syllabus.html QNT&ENVIR ANALY LAB CHEM 211L 2 CREDIT Prereq: 163, 163L, OR 178; CONCURRENT ENROLLMENT IN 211L 3678005 1 MW 12:10-3:00 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu (chem2111/ 2 CREDITS Section info: http://avogadro.chem.iastate.edu /chem211/ Syllabus: http://avogadro.chem.iastate.edu/chem2111 /syllabus.html 3678010 2 TR 9:00-11:50 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem2111/ Syllabus: http://avogadro.chem.iastate.edu/chem2111 Syliabus: http://avogadro.chem.lastate.edu/chem /syliabus.html 3678015 3 TR 12:10-3:00 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem2111/ /chem2111/ Syllabus: http://avogadro.chem.iastate.edu/chem2111 /syllabus.html ELEM ORGANIC CHEM CHEM 231 3 CREDITS Prereq: 163,163L, OR 177,177L; CR OR ENR IN 231L Note: CREDIT FOR EITHER CHEM 231 OR BBMB 221, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR EITHER CHEM 231 (AND 231L) OR CHEM 331 (AND 331L), BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. 2504005 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu/chem231 Syllabus: http://avogadro.chem.iastate.edu/chem231 Syllabus: http://avogadro.chem.iastate.edu/chem231 /syllabus.html ELEM ORGNC CHEM LAB CHEM 231L 1 CREDI Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN 231; 163L OR 177L 1 CREDIT 163L OR 177L Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: CHEM 231L, CHEM 331L, CHEM 333L Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html. 7900005 1 M 8:00-8:50 M 9:00-10:50 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem2311/ Syllabus.http://avogadro.chem.iastate.edu/chem2311 /syllabus.html /syllabus.html

CHEMISTRY (CONTINUED) ELEM ORGNC CHEM LAB CHEM 231L 1 CRED 7900010 2 M 12:10-1:00 M 1:10-3:00 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu 1 CREDIT /chem2311/ Syllabus: http://avogadro.chem.iastate.edu/chem2311 /syllabus.html 7900015 3 M 3:10-4:00 M 4:10-6:00PM MEETS: AUG 20-DEC 14 Section info: http://avogadro.cncm. /chem2311/ Syllabus.http://avogadro.chem.iastate.edu/chem2311 /syllabus.html 7900020 4 T 9:00-9:50 T 10:00-11:50 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu Section info: http://avogadro.chem.iastate.edu /chem2311/ Syllabus: http://avogadro.chem.iastate.edu/chem2311 Syllabus: http://avogadro.chem.lastate.edu/chem //syllabus.html 7900025 5 T 12:10-1:00 T 1:10-3:00 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem2311/ Syllabus: http://avogadro.chem.iastate.edu/chem2311 Syllabus: http://avogadro.chem.las /syllabus.html 7900040 8 R 9:00-9:50 R 10:00-11:50 MEETS: AUG 20-DEC 14 7900045 9 R 12:10-1:00 R 1:10-3:00 MEETS: AUG 20-DEC 14 RESH&SOPH RESEARCH CHEM 299 VAR. CREJ Prereq: PERMISSION OF STAFF MEMBER WITH WHOM STUDENT PROPOSES TO WORK ****** SEE DEPT FOR REFERENCE NUMBERS FRESH&SOPH RESEARCH CREDITS INSTRUMTL MTH ANALY CHEM 316 2 CRED
Prereg: 211, 211L, MATH 166, AND CONCURRENT
ENROLLMENT IN 316L; PHYS 222 RECOMMENDED
Note: Available for nonmajor graduate credit
2509005 1 MW 11:00-11:50
MEETS: AUG 20-DEC 14
Section info: http://avogadro.chem.iastate.edu
(chem316/ 2 CREDITS /chem316/ Syllabus: http://avogadro.chem.iastate.edu/chem316 /syllaus.html INSTRUMN ANALYS LAB CHEM 316L 2 CREDITS
Prereq: CREDIT OR ENROLLMENT IN CHEM 316
Note: Available for nonmajor graduate credit
3686005 1 MW 3:10-6:00PM
MEETS: AUG 20-DEC 14
Section info: http://avogadro.chem.iastate.edu
/chem3161/
Sullabus: http://subards.chem.iastate.edu/chem2161/
Sullabus: http://subards.chem2161/
Sullabus: http://sullabus: http://sub /cnemilai/ Syllabus: http://avogadro.chem.iastate.edu/chem3161 /syllabus.html 3686010 2 TR 12:10-3:00 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu Section info: http://avogadro.chem.iastate.edu /chem3161/ Syllabus: http://avogadro.chem.iastate.edu/chem3161 /syllabus.html 3686015 3 TR 3:10-6:00PM MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem3161/ Syllabus: http://avogadro.chem.iastate.edu/chem3161 /gwllabus.http://avogadro.chem.iastate.edu/chem3161 /syllabus.html 3686020 4 MW 12:10-3:00 MEETS: AUG 20-DEC 14 INTR QUANTUM MECHAN CHEM 324 3 CRED
Prereq: 178, MATH 166, PHYS 222 RECOMMENDED
Note: Available for nonmajor graduate credit
5202005 1 MWF 10:00-10:50
MEETS: AUG 20-DEC 14
Section info: http://avogadro.chem.iastate.edu
(chem?20/) 3 CREDITS

/chem324/ Syllabus: http://avogadro.chem.iastate.edu/chem324 /syllabus.html

CHEMISTRY

(CONTINUED)

74

CL THERMODYNAM CHEM 325 3 CR Prereq: 178, MATH 166, PHYS 222 RECOMMENDED Note: Available for nonmajor graduate credit 005 1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 CHEMICL THERMODYNAM 3 CREDITS 5224005 Section info: http://avogadro.chem.iastate.edu /chem325/ Syllabus: http://avogadro.chem.iastate.edu/chem325 /syllabus.html 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 Available for nonmajor graduate credit Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html. 2516005 1 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem331/ Syllabus: http://avogadro.chem.iastate.edu/chem331 Syllabus: http://avogadro.chem.iastate.edu/chem331 /syllabus.html 2516010 2 TR 2:10-3:30 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem331/ Syllabus: http://avogadro.chem.iastate.edu/chem331 /syllabus.html LAB ORGANIC CHEM I CHEM 331L 1 CREDIT Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN CHEM 331, CHEM 177L Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: CHEM 231L, CHEM 331L, CHEM 333L Night exams scheduled. For dates go to http://www.meisterne.edu/cueme/siteuen.ht Might exams Scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html. 5270005 1 M 9:00-9:50 M 10:00-11:50 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu (chem2311) /chem3311/ Syllabus: http://avogadro.chem.iastate.edu/chem3311 /syllabus.html 5270010 2 M 12:10-1:00 M 1:10-3:00 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem3311/ /cnem3311 Syllabus: http://avogadro.chem.iastate.edu/chem3311 /syllabus.html 5270015 3 M 3:10-4:00 M 4:10-6:00PM MEETS: AUG 20-DEC 14 Cottion info: bttp://cnemden.chem.iostate.edu Section info: http://avogadro.chem.iastate.edu /chem3311/ Syllabus: http://avogadro.chem.iastate.edu/chem3311 Syllabus: http://avogadro.chem.lastate.edu/chem /syllabus.html 5270020 4 M 6:10-7:00PM MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem3311/ Syllabus: http://avogadro.chem.iastate.edu/chem3311 /syllabus.html 5270025 5 T 9:00-9:50 T 10:00-11:50 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem311/ Syllabus: http://avogadro.chem.iastate.edu/chem3311 5270030 6 T 12:10-1:00 T 1:10-3:00 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem3311/ Syllabus: http://avogadro.chem.iastate.edu/chem3311 /syllabus.html 5270035 7 T 3:10-4:00 T 4:10-6:00PM MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem3311/ Syllabus: http://avogadro.chem.iastate.edu/chem3311 /syllabus.html /syllabus.html 5270040 & W 9:00-9:50 W 10:00-11:50 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu Section inro: http://avogadro.chem.iastate.edu/chem3311 /syllabus: http://avogadro.chem.iastate.edu/chem3311 /syllabus.html 5270045 9 W 12:10-1:00 W 1:10-3:00 MEETS: AUG 20-DEC 14 Contion info: http://avogadro.chem.iastate.edu Section info: http://avogadro.chem.iastate.edu /chem3311/ Syllabus: http://avogadro.chem.iastate.edu/chem3311 5270050 10 W 3:10-4:00 W 4:10-6:00PM MEETS: AUG 20-DEC 14

CHEMISTRY (CONTINUED) CHEM 331L LAB ORGANIC CHEM I 1 CREDIT Section info: http://avogadro.chem.iastate.edu /chem3311/ /cnem3311 Syllabus: http://avogadro.chem.iastate.edu/chem3311 /syllabus.html 5270055 11 R 9:00-9:50 R 10:00-11:50 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem3311/ Syllabus: http://avogadro.chem.iastate.edu/chem3311 Syllabus: http://avogadro.cnem.labtate.edu/cnem. /syllabus.html 5270060 12 R 12:10-1:00 R 1:10-3:00 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem3311/ Syllabus: http://avogadro.chem.iastate.edu/chem3311 Syllabus.httl 5270065 13 R 3:10-4:00 R 4:10-6:00PM MEETS: AUG 20-DEC 14 5270070 14 M 6:10-7:00PM M 7:10-9:00PM M /:10-9:00PM MEETS: AUG 20 W 6:10-7:00PM W 7:10-9:00PM 20-DEC 14 5270075 15 MEETS: AUG 20-DEC 14 5270080 16 R 6:10-7:00PM R 7:10-9:00PM MEETS: AUG 20-DEC 14 ORGANIC CHEMSTRY II CHEM 332 3 CREDIT Prereq: CHEM 331, ENROLLMENT IN CHEM 332L HIGHLY RECOMMENDED 3 CREDITS Note: Available for nonmajor graduate credit 2517005 1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem332/ Syllabus: http://avogadro.chem.iastate.edu/chem332 /syllabus.html LAB ORGANIC CHEM II CHEM 332L 1 CREDIT Prereq: CHEM 331L, 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 Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html. 5272005 1 T 3:10-4:00 T 4:10-6:00PM MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem3321/ LAB ORGANIC CHEM II /chem3321/ Syllabus: http://avogadro.chem.iastate.edu/chem3321 Syllabus: http://avogadro.chem.iastate.edu/chem /syllabus.html 5272010 2 W 12:10-1:00 W 1:10-3:00 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem3321/ Syllabus: http://avogadro.chem.iastate.edu/chem3321 Syllabus: http://avogadro.chem.lastate.edu/chem /syllabus.html 5272015 3 R 3:10-4:00 R 4:10-6:00PM MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem3321/ Syllabus: http://avogadro.chem.iastate.edu/chem3321 /syllabus.html 5272020 4 R 6:10-7:00PM R 7:10-9:00PM MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem3221/ /cnem3221/ Syllabus: http://avogadro.chem.iastate.edu/chem3321 /syllabus.html LAB ORGANIC CHEMI CHEM 333L 2 CREDITS Prereq: CREDIT OR ENROLLMENT FOR CREDIT IN 331 Note: RESTRICTED TO CHEM, BIOCH, BIOPH, AGBIO MAJORS. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: CHEM 231L, CHEM 331L, GUIDM 2321 BE APPLIED IC... CHEM 333L. 5271005 1 MW 12:10-1:00 MW 1:10-3:00 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem3331/ Syllabus: http://avogadro.chem.iastate.edu/chem3331 Syllabus.httl /syllabus.httl 5271010 2 MW 3:10-4:00 MW 4:10-6:00PM MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu Section into. http://avogadi.i. /chem3331/ Syllabus.http://avogadro.chem.iastate.edu/chem3331 /syllabus.html 5271015 3 MW 6:00-7:00PM MW 7:00-9:00PM MEETS: AUG 20-DEC 14

CHEMISTRY

75

(CONTINUED) CHEM 399 VAR. UNDERGRAD RESEARCH CREDITS NDERGRAD RESEARCH CHEM 399 VAR. CREDITS Prereq: PERNISSION OF INSTRUCTOR WITH WHOM STUDENT PROPOSES TO WORK AND JR OR SR CLASSIFICATION Note: NO MORE THAN 6 TOTAL CREDITS OF CHEM 399 AND CHEM 499 MAY BE APPLIED TOWARD GRADUATION ****** SEE DEPT FOR REFERENCE NUMBERS INORGANIC CHEM LAB CHEM 401L 1 CREDIT NORGANIC CHEM LAB CHEM FULL I CALL. Prereq: 301 Note: Available for nonmajor graduate credit 2524005 1 TR 12:10-3:00 MEETS: AUG 20-OCT 12 Section info: http://avogadro.chem.iastate.edu /chem4011/ Syllabus: http://avogadro.chem.iastate.edu/chem4011 /syllabus.html 2524010 2 TR 3:10-6:00PM MEETS: AUG 20-OCT 12 Section info: http://avogadro.chem.iastate.edu /chem4011/ Syllabus: http://avogadro.chem.iastate.edu/chem4011 /syllabus.html ADV INORGANIC CHEM CHEM 402 3 CREDITS NORGANIC CHEM CHEM 402 3 CREDI Prereg: 301; 331 RECOMMENDED Note: Available for nonmajor graduate credit 005 1 TR 9:30-10:50 MEETS: AUG 20-DEC 14 Section info: http://avogadro.chem.iastate.edu /chem402/ 2525005 /chem402/ Syllabus: http://avogadro.chem.iastate.edu/chem402 /syllabus.html ENDENT STUDY CHEM 490 VAR. CREDI 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 ADDIDED TOWARD CRADUATION INDEPENDENT STUDY CREDITS APPLIED TOWARD GRADUATION ****** SEE DEPT FOR REFERENCE NUMBERS COOPERATIVE EDUCATN CHEM 498 R CRED Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION 4841005 ARRANGED MEETS: AUG 20-DEC 14 R CREDIT ENIOR 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 SENIOR RESEARCH INORGANC PREPARATNS CHEM 501L 1 CREDIT Prereq: 402 2530005 1 TR 12:10-3:00 MEETS: OCT 15-DEC 14 ADV INORGANIC CHEM CHEM 502 Prereq: CHEM 301; CHEM 331 RECOMMENDED 8155005 1 TR 9:30-10:50 MEETS: AUG 20-DEC 14 3 CREDITS ADV QUANT ANALYSIS CHEM 511 Prereq: 316 AND 316L 2536005 MWF 8:00-8:50 MEETS: AUG 20-DEC 14 3 CREDITS NALYTIC SEPARATION CHEM 516 Prereq: 316, 316L, 324, 322L 2539005 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 ANALYTIC SEPARATION 3 CREDITS ORGANIC SYNTHESI II CHEM 532 2 CREDITS Prereq: 531 9501005 MF 9:00-9:50 MEETS: AUG 20-DEC 14 PHYS ORGANIC CHEM I CHEM 537 Prereq: 332 2542005 A MW 1:30-3:00 MEETS: AUG 20-DEC 14 3 CREDITS FUND QUANTM MECHANC CHEM 561 Prereq: 324 2548005 MW 10:00-11:50 MEETS: AUG 20-DEC 14 4 CREDITS SPECTRO ID ORG CMPD CHEM 572 Prereq: 332 2555005 TR 2:10-3:00 S 10:00-11:50 MEETS: AUG 20-DEC 14 3 CREDITS

FALL 2012

FALL 2012		
CHEMISTRY		(CONTINUED)
KINETICS & MECHANSMS CHEM 578	2	CREDITS
Prereq: 324 2561005 TR 1:10-2:00 MEETS: AUG 20-DEC 14		
INTRO TO CHEM RSRCH CHEM 579 8083005 TR 8:00-8:50 F 12:10-1:00 MEETS: AUG 20-DEC 14	R	CREDIT
INTRO COMPU QUANTUM CHEM 580 Prereq: 324 8438005 TR 9:30-10:50 MEETS: AUG 20-DEC 14	3	CREDITS
CHEMICAL GROUP THRY CHEM 583 Prereq: 324 5657005 A TR 11:00-11:50 MEETS: AUG 20-OCT 12	1	CREDIT
NONTHESIS RESEARCH CHEM 599 VAR. Prereq: PERMISSION OF INSTRUCTOR CONCER ******* SEE DEPT FOR REFERENCE NU	NE	CREDITS D BERS
SEMINR INORGNC CHEM CHEM 600 Prereq: PERMISSION OF INSTRUCTOR 2563005 W 4:10-5:30 MEETS: AUG 20-DEC 14	1	CREDIT
SEMNR ANALYTIC CHEM CHEM 611 Prereq: PERMISSION OF INSTRUCTOR 2565005 F 2:30-4:00 MEETS: AUG 20-DEC 14	1	CREDIT
SEMINR ORGANIC CHEM CHEM 631 Prereq: PERMISSION OF INSTRUCTOR 2566005 F 1:10-2:30 MEETS: AUG 20-DEC 14	1	CREDIT
	2	CREDITS
Prereq: 537 Note: COURSE ONLY OFFERED FOR 1 CREDIT 2567005 T 4:10-5:00 MEETS: AUG 20-DEC 14	FA	LL 2012
SEMNR PHYSICAL CHEM CHEM 660 Prereq: PERMISSION OF INSTRUCTOR 2568005 F 4:10-5:30 MEETS: AUG 20-DEC 14	1	CREDIT
RESEARCH CHEM 699 VAR. Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NU		CREDITS BERS
CHINESE		
ELEM MAND CHINESE I CHIN 101 Note: TESTOUT NOT AVAILABLE IF ALSO REG 7373005 1 MTWRF 9:00-9:50 MEETS: AUG 20-DEC 14 7373010 2 MTWRF 10:00-10:50 MEETS: AUG 20-DEC 14 7373015 3 MTWRF 11:00-11:50 MEETS: AUG 20-DEC 14 7373020 4 MTWRF 3:10-4:00 MEETS: AUG 20-DEC 14		CREDITS TERED
INTMD MAND CHINES I CHIN 201	5	CREDITS
Prereq: 102 Note: TESTOUT NOT AVAILABLE IF ALSO REG Meets international perspectives regm 7767005 1 MTWRF 9:00-9:50 MEETS: AUG 20-DEC 14	IS Nt	TERED
ADV CHINESE READ I CHIN 301 Prereq: 202 OR EQUIVALENT Note: Meets international perspectives 6636005 1 TR 2:10-3:30		CREDITS qmt
MEETS: AUG 20-DEC 14		
CHINESE LIT IN ENGL CHIN 370 Prereq: ENGL 104 OR ENGL 150 OR EQUIVAI Note: Meets international perspectives 8179005 1 MW 3:10-5:00 MEETS: AUG 20-DEC 14 Note: SEC 1 TOPIC: CHINESE FILM & FICTI	EN re	qmt
READ CHINESE TEXTS CHIN 403 Prereq: 302 OR EQUIVALENT Note: Available for nonmajor graduate of 9066005 TR 7:00-8:30PM MEETS: AUG 20-DEC 14 Note: TOPIC: READING ORIGINAL TEXTS		CREDITS dit

	1
CHINESE	(CONTINUED)
	6 CREDITS
Prereq: 6 CR IN CHINESE; PERMISSION OF Note: Available for nonmajor graduate	credit
Permission of department chair requi ****** SEE DEPT FOR REFERENCE N	red. UMBERS
CIVIL ENGINEERING	
TECHNICAL LECTURE C E 101	R CREDIT
Satisfactory-Fail Only. 2904005 1 M 4:10-5:00	
MEETS: AUG 20-DEC 14	
MEETS: AUG 20-DEC 14	
Note: SECTION 2 FOR LANCHOW STUDENTS C	
INTRO CIVIL ENG PRO C E 105 Note: COURSE RESTRICTED TO C E MAJORS	1 CREDIT ONLY
Note: COURSE RESTRICTED TO C E MAJORS 4906005 1 W 3:10-4:00 MEETS: AUG 20-DEC 14	
FUND OF SURVEYING I C E 111	3 CREDITS
Prereq: 160, CR OR ENR IN ENGR 170 OR MATH 165, CREDIT OR ENR IN C E 105 F	СЕ 170,
Note: COURSE RESTRICTED TO C E, CON E 7242005 1 MF 2:10-3:00	
T 12:10-3:00	
MEETS: AUG 20-DEC 14 7242010 2 MF 2:10-3:00 W 12:10-3:00	
MEETS: AUG 20-DEC 14	
7242015 3 MF 2:10-3:00 T 8:00-10:50 MEETS: AUG 20-DEC 14	
7242020 4 MF 2:10-3:00	
R 3:10-6:00PM MEETS: AUG 20-DEC 14	
7242025 5 ME 2·10_3·00	
R 8:00-10:50 R 8:00-10:50 MEETS: AUG 20-DEC 14 7242030 6 MF 2:10-3:00	
W 3:10-6:00PM MEETS: AUG 20-DEC 14	
CIVIL ENGR LRN COMM C E 120	R CREDIT
Satisfactory-Fail Only.	K CREDII
8518005 1 R 4:10-6:00PM MEETS: AUG 20-DEC 14	
ENGR PROB CMPUT LAB C E 160	3 CREDITS
Prereq: MATH 141, 142 OR SATISFACTORY ON MATH PLACEMENT EXAMS; CR OR ENRLM	IT IN MATH 165
Note: COURSE RESTRICTED TO C E, CON E 2911005 1 MW 10:00-11:50	MAJORS ONLY
MEETS: AUG 20-DEC 14 2911010 2 TR 3:10-5:00	
MEETS: AUG 20-DEC 14 2911015 3 MW 12:10-2:00	
MEETS: AUG 20-DEC 14 2911020 4 MW 3:10-5:00	
MEETS: AUG 20-DEC 14	
CIVIL ENGR GRAPHICS C E 170 Prereq: MATH 165, CREDIT OR ENROLLMENT	2 CREDITS
Note: COURSE RESTRICTED TO C E, CON E	MAJORS ONLY
MEETS: AUG 20-DEC 14	
3515010 2 TR 12:10-2:00 MEETS: AUG 20-DEC 14	
ECON ANALY&PRO ISSU C E 206 Prereq: MATH 166, ENGL 250. ECON 101 R	3 CREDITS
Note: COURSE RESTRICTED TO C E MAJORS	ECOMMENDED. ONLY
1915005 1 MWF 1:10-2:00 MEETS: AUG 20-DEC 14	
COOPERATIVE EDUC C E 298	R CREDIT
Prereq: PERMISSION OF DEPT & ENGR CARE Satisfactory-Fail Only.	
****** SEE DEPT FOR REFERENCE N	UMBERS
PROJECT MANAGMNT CE C E 306 Prereg: 206, CREDIT OR ENROLLMENT IN A	3 CREDITS
COMMUNICATION ELECTIVE FROM THE APPR	
4943005 1 MW 3:10-4:00 R 8:00-10:50	
MEETS: AUG 20-DEC 14 4943010 2 MW 3:10-4:00	
T 8:00-10:50 MEETS: AUG 20-DEC 14	
4943015 3 MW 3:10-4:00 R 8:00-10:50	
MEETS: AUG 20-DEC 14 4943020 4 MW 3:10-4:00	
T 8:00-10:50 MEETS: AUG 20-DEC 14	
MELID: AUG ZU DEC II	

FALL 2012

CIVIL ENGINEERING (CONTINUED) PRIN ENVIRONMT ENGR C E 326 3 CRE Prereq: CHEM 177 OR 178, MATH 166, CREDIT OR ENROLLMENT IN E M 378 3 CREDITS ENROLLMENT IN E M 378 Note: COURSE NOT OPEN TO FRESHMEN OR SOPHOMORES Available for nonmajor graduate credit 2284005 1 MF 10:00-10:50 W 2:10-4:00 MEETS: AUG 20-DEC 14 2284010 2 MF 10:00-10:50 W 10:00-11:50 MEETS: AUG 20-DEC 14 2284600 XE APRAMCED 2284600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: Section XE is off campus Course delivery is Videostreaming STRUCTURAL ANALYS I C E 332 3 CREDITS

 STRUCTURAL ANALYS I C E 332
 3 CREDITS

 Prereq: E M 324
 Note: Available for nonmajor graduate credit

 Night exams scheduled. For dates go to
 http://www.registrar.iastate.edu/exams/nitexam.html.

 2285005
 1 MWF 1:10-2:00

 W 2:10-3:00
 MEETS: AUG 20-DEC 14

 2285010
 2 MWF 1:10-2:00

 F 2:10-3:00
 MEETS: AUG 20-DEC 14

 2285015
 3 MWF 8:00-8:50

 W 9:00-9:50
 MEETS: AUG 20-DEC 14

 2285020
 4 MWF 8:00-8:50

 F 9:00-9:50
 MEETS: AUG 20-DEC 14

 Prereq: E M 324 STRUCT STEEL DSGN I C E 333 3 CRE Prereq: 332, E M 327 Note: Available for nonmajor graduate credit 3 CREDITS Note: Available for nonmajor graduate credit Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html. 2286005 1 MWF 8:00-8:50 R 8:00-8:50 MEETS: AUG 20-DEC 14 2286010 2 MWF 8:00-8:50 R 9:00-9:50 MEETS: AUG 20-DEC 14 REIN CONCRETE DSN I C E 334 3 CREDITS
Prereq: 332, E M 327
Note: Available for nonmajor graduate credit
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/exams/nitexam.html.
2287005 1 MWF 1:10-2:00
W 12:10-1:00
MEETS: AUG 20-DEC 14
2287010 2 MWF 1:10-2:00
F 12:10-1:00
MEETS: AUG 20-DEC 14 PRIN TRANSPORTN ENG C E 355 3 CREDITS Prereq: 111, 206, PHYS 221, COURSE IN STAT FROM THE APPROVED DEPARTMENTAL LIST Note: COURSE RESTRICTED TO C E JUNIORS AND ABOVE. Available for nonmajor graduate credit 2924005 1 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 3 CREDITS ENGR HYDROL&HYDRAUL C E 372 3 CRI Prereq: E M 378, A COURSE IN STATISTICS FROM THE APPROVED DEPARTMENT LIST 3 CREDITS Note: Available for nonmajor graduate credit 2293005 1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14

(CONTINUED) CIVIL ENGINEERING DESIGN OF CONCRETES CE 382 3 CREDITS Prereq: CREDIT OR ENROLLMENT IN 360 Note: 2294005 2294010 2294015 R 12:10-3:00 MEETS: AUG 20-DEC 14 4 MF 2:10-3:00 R 8:00-10:50 MEETS: AUG 20-DEC 14 5 MF 2:10-3:00 W 2:10-5:00 MEETS: AUG 20-DEC 14 2294020 2294025 DSGN PORTLAND CEMNT C E 383 Prereq: CREDIT OR ENROLLMENT IN 360. 1 CREDIT Prereq: CREDIT OR ENROLLMENT IN SE FOR CON E STUDENTS ONLY. 9480005 1 T 3:10-5:00 MEETS: AUG 20-DEC 14 9480010 2 R 3:10-5:00 MEETS: AUG 20-DEC 14 SUSTNBL E&INT'L DEV C E 388 3 CREDITS Prereq: JUNIOR CLASSIFICATION IN ENGINEERING Note: Meets international perspectives reqmt 8096005 A1 MW 3:10-4:00 T 4:10-6:00PM MEETS: AUG 20-DEC 14 Note: SECTION A1 RESTRICTED TO A E, ABE A, A B E, C E, CCE E, CON E, CPR E, E E, E CPE, S E MAJORS ONLY 8096010 A2 MW 3:10-4:00 T 4:10-6:00PM MEETS: AUG 20-DEC 14 Note: SECTION A2 RESTRICTED TO M E, MAT E, M S E, AER E, BSE, C B E, CH E, ENGR, ENGRS, I E, IMSE, NUC E, SYS E MAJORS ONLY SUSTNBL E&INT'L DEV EER INTERNSHIP C E 397 R CREDIT Prereq: PERMISSION OF DEPT & ENGR CAREER SERVICES ENGINEER INTERNSHIP Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS COOPERATIVE EDUC C E 398 R CRED Prereq: 298, PERMISSION OF DEPARTMENT AND ENGR CAREER SERVICES Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS R CREDIT PROG&OUTCOME ASSESS C E 403 R CREDIT Prereq: VERIFICATION OF UNDERGRAD APPLICATION FOR GRADUATION BY THE END OF THE FIRST WEEK OF CLASS, INSTR PERMISSION FOR STUDENTS GRADUATING SUMMER. Note: COURSE RESTRICTED TO STUDENTS GRADUATING FALL '12 Satisfactory-Fail Only. 7351005 1 M 5:10-6:00PM MEETS: OCT 15-DEC 14 CUCES&BIOPRODCT C E 411 3 CREDITS Prereq: A E 216 OR EQUIV; MATH 160 OR 165; ONE OF CHEM 167 OR HIGHER, BIOL 173 OR 211 OR HIGHER OR BRT 501; SENIOR OR GRADUATE CLASSIFICATION 005 1 M 3:10-5:00 R 4:30-6:00PM MEETS: AUG 20-DEC 14 BIOPROCES&BIOPRODCT C E 411 3 CREDITS 1232005 ENVIRONMT ENGR CHEM C E 420 3 CREDITS ENVIRONMT ENGR CHEM C E 420 3 CREDITS Prereq: 326, CHEM 177, CHEM 178, MATH 166 7211005 1 WF 11:00-11:50 R 3:10-6:00PM MEETS: AUG 20-DEC 14 7211600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE WF 11-11:50 AM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus Course delivery is Videostreaming ENVIRON BIOTECHNOLG C E 421 3 CREDITS ENVIRON BIOTECHNOLG C E 421 3 CREDIT Prereq: 326 7213005 1 T 9:00-10:50 R 9:00-10:50 MEETS: AUG 20-DEC 14 Section info: http://www.public.iastate.edu/~tge /courses/ce521/homepage.html 7213600 XE ARRANGED MEFTS: AUG 20-DEC 14 /courses/ce51/homepage.html 6600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE TR 9-10:50 AM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus Course delivery is Videostreaming

CIVIL ENGINEERING (CONTINUED) URB TRNSPRT PLN MOD C E 451 3 CREDITS Prereq: 350 OR 355 Note: Available for nonmajor graduate credit 2301005 1 MW 8:00-8:50 T 10:00-11:50 MEETS: AUG 20-DEC 14 Section info: http://www.ctre.iastate.edu/educweb /ce451/451.htm 3 CREDITS WAY DESIGN C E 453 3 CRE Prereq: 306, 355, 372, 382 Note: Available for nonmajor graduate credit 2005 1 MWF 9:00-9:50 R 2:10-4:00 MEETS: AUG 20-DEC 14 2010 2 MWF 9:00-9:50 R 4:10-6:00PM MEETS: AUG 20-DEC 14 HIGHWAY DESIGN 3 CREDITS 2302005 2302010 FOUNDATION ENGINEER C E 460 3 CRE Prereq: 360 Note: Available for nonmajor graduate credit 2303005 1 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 3 CREDITS GEOMATERIAL STABLIZ C E 467 3 CRE Prereq: 360 Note: Available for nonmajor graduate credit 9166005 1 ARRANGED MEETS: AUG 20-DEC 14 3 CREDITS GRNDWATER HYDROLOGY C E 473 GRNDWATER HYDROLOGY C E 4/3 S CALEFIC Prereq: 372 Note: Available for nonmajor graduate credit 1937005 1 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 1937600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE MWF 10-10:50 AM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME 3 CREDITS TIME. Section XE is off campus Course delivery is Videostreaming PAVEMENT ANLYS&DSGN CE 483 3 CREDITS IENI ANLISZDSGN C E 483 3 CKr Prereg: 382, 360 Note: Available for nonmajor graduate credit 3005 1 ARRANGED MEETS: AUG 20-DEC 14 7748005 ADV DSIGN CONCRETES C E 484 3 CREDITS Prereq: 382 Note: Available for nonmajor graduate credit 005 1 F 10:00-11:50 T 8:00-10:50 MEETS: AUG 20-DEC 14 9167005 CIVIL ENGINE DESIGN CE 485 3 CREDITS Prereq: C E 306, C E 326, C E 333 OR C E 334, C E 355, SP CM 212 Note: COURSE RESTRICTED TO STUDENTS GRADUATING FALL 2012 2131005 1 MF 12:10-1:00 T 11:00-1:00 MEETS: AUG 20-DEC 14 2 MF 12:10-1:00 T 1:10-3:00 MEETS: AUG 20-DEC 14 3 MF 12:10-1:00 T 3:10-5:00 MEETS: AUG 20-DEC 14 2131010 2131015 NDEPENDENT STUDY C E 490 1-3 CREI Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS INDEPENDENT STUDY 1- 3 CREDITS INDEP STUDY HONORS C E 490H 1- 3 CREDI Prereq: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN 1- 3 CREDITS THE HONORS PROGRAM Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY ****** SEE DEPT FOR REFERENCE NUMBERS COOPERATIVE EDUC C E 498 R CREI Prereq: 398, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS R CREDIT PRECONSTR ENGR &MGT C E 501 3 CREDITS Prereq: CON E 221, 421 8714005 1 M 6:10-9:00PM MEETS: AUG 20-DEC 14 8714600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE M 6:10-9 PM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus Course delivery is Videostreaming

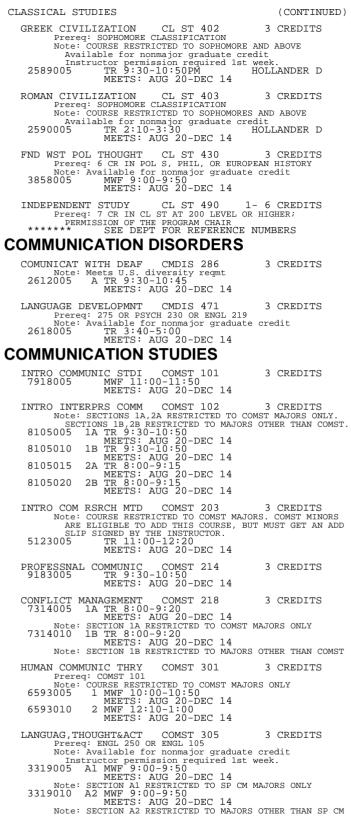
CIVIL ENGINEERING (CONTINUED) CONSTR ENGR&MANAGMT C E 502 Prereq: CON E 221, 421 8715005 1 M 3:10-5:40 MEETS: AUG 20-DEC 14 3 CREDITS CONST MGT FUNCTIONS CE 503 3 CREDITS CONST MGT FUNCTIONS C E 503 3 CREDITS Prereq: CON E 421 8717600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE M 6:10-9 PM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus Course delivery is Videostreaming BIOPROCES&BIOPRODCT C E 511 3 CREDITS Prereq: A E 216 OR EQULV; MATH 160 OR 165; ONE OF CHEM 167 OR HIGHER, BIOL 173 OR 211 OR HIGHER OR BRT 501; SENIOR OR GRADUATE CLASSIFICATION 1624005 1 M 3:10-5:00 R 4:30-6:00PM MEETS: AUG 20-DEC 14 ENVIRONMT ENGR CHEM C E 520 Prereq: CHEM 177, 178, MATH 166 2318005 1 WF 11:00-11:50 R 3:10-6:00PM MEETS: AUG 20-DEC 14 2318600 YE APPANGED 3 CREDITS MEETS: AUG 20-DEC 14 2318600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE WF 11-11:50 AM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus Course delivery is Videostreaming ENVIRON BIOTECHNOLG C E 521 3 CREDITS Prereq: 326 2319005 1 T 9:00-10:50 MEETS: AUG 20-DEC 14 Section info: http://www.public.iastate.edu/~tge /courses/ce521/homepage.html 2319600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE TR 9-10:50 AM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus Course delivery is Videostreaming SOLID WASTE MANAGMT C E 527 OLID WASTE PREVACULA Prereq: 326 8955005 1 ARRANGED MEETS: AUG 20-DEC 14 3 CREDITS STRUCTR ANALYSIS II C E 532 3 CREDITS Prereq: 332 2325005 1 W 10:00-11:50 F 10:00-10:50 MEETS: AUG 20-DEC 14 STRUCT STEEL DSN II C E Prereq: 333 2331005 1 MW 12:10-1:00 F_10:00-10:50 3 CREDITS 533 MEETS: AUG 20-DEC 14 REIN CONCR DESGN II C E 534 3 CREDITS Prereq: C E 334 2333005 1 MW 6:00-7:45PM MEETS: AUG 20-DEC 14 PRESTRESS CONCR STR C E 535 3 CREDITS Prereq: 334 2328005 1 T 4:10-5:25 F 11:00-12:15 MEETS: AUG 20-DEC 14 DYN ANLYS OF STRUCT C E 541 3 CREDI Preseq: E M 345 AND CREDIT OR ENROLLMENT IN C E 3 CREDITS 532 552 1 TR 9:30-10:45 MEETS: AUG 20-DEC 14 2327005 SEISMIC DESIGN C E 545 Prereq: C E 333, C E 334 8041005 1 TR 10:00-11:15 MEETS: AUG 20-DEC 14 3 CREDITS PLATE &SLAB STRUCTU C E 547 Prereq: C E 334, E M 514, MATH 266 2332005 1 ARRANGED MEETS: AUG 20-DEC 14 3 CREDITS URB TRNSPRT PLN MOD C E 551 Prereq: 350 OR 355 2208005 1 MW 8:00-8:50 T 10:00-11:50 MEETS: AUG 20-DEC 14 3 CREDITS Section info: http://www.ctre.iastate.edu/educweb /ce451/451.htm

FALL	2012

С

FALL ZUIZ	
IVIL ENGINEERING	(CONTINUED)
TRAFFIC ENGINEERING C E 553	3 CREDITS
Prereq: 355 2336005 1 ARRANGED	
MEETS: AUG 20-DEC 14	2 0777770
TRANSP SYST DEV LAB C E 558 Prereq: 350 OR 355	3 CREDITS
2339005 1 ARRANGED MEETS: AUG 20-DEC 14	
TRANSP INFRASTR MGT C E 559	3 CREDITS
Prereq: 355 OR 453, 382 7776005 1 ARRANGED MEETS: AUG 20-DEC 14	
FUND SOIL MECHANICS C E 560	3 CREDITS
Prereq: 360 2340005 1 MWF 8:00-8:50 MEETS: AUG 20-DEC 14	
SITE EVAL FOR PROJ C E 562	3 CREDITS
Prereq: 360 4871005 1 ARRANGED MEETS: AUG 20-DEC 14	
EXPMTL MTHDS GEOENG C E 563	3 CREDITS
Prereq: 360 5146005 ARRANGED MEETS: AUG 20-DEC 14	
FUND GEOMATLS BEHAV C E 565	3 CREDITS
Prereq: 382 2351005 1 ARRANGED	5 CREDIID
MEETS: AUG 20-DEC 14	
GEOMATERIAL STABLIZ C E 567	3 CREDITS
1945005 1 ARRANGED MEETS: AUG 20-DEC 14	
SOIL&FOUNDATN DYNMC C E 568 Prereq: 360, E M 345	3 CREDITS
9162005 1 ARRANGED MEETS: AUG 20-DEC 14	
APPLIED HYDRLC DSGN C E 570	3 CREDITS
Prereq: 372 2304005 1 MW 2:10-3:30	
MEETS: AUG 20-DEC 14	
MODELI AQUATC ENVIR C E 572 Prereq: 372 4538005 1 ARRANGED	3 CREDITS
4538005 1 ARRANGED MEETS: AUG 20-DEC 14	
GRNDWATER HYDROLOGY C E 573	3 CREDITS
Prereq: 372 2345005 1 MWF 10:00-10:50 MWFTTC: NUC 20 DEC 14	
MEETS: AUG 20-DEC 14 2345600 XE ARRANGED MEETS: AUG 20-DEC 14	
Note: LIVE VIEWING AVAILABLE MWF 10-10 STUDENTS HAVE THE OPTION TO VIEW LEC	
TIME. Section XE is off campus	
Course delivery is Videostreaming	
PAVEMENT ANLYS&DSGN C E 583 Prereq: 382, 360 7772005 1 ARRANGED	3 CREDITS
7772005 1 ARRANGED MEETS: AUG 20-DEC 14	
ADV DSGN CONCRETES C E 584	3 CREDITS
ADV DSGN CONCRETES C E 584 Prereq: 382 9168005 1 F 10:00-11:50 R 8:00-10:50 MEFTS: AUG 20_DEC 14	
R 8:00-10:50 MEETS: AUG 20-DEC 14	
SPECIAL TOPICS C E 590 1- ******* SEE DEPT FOR REFERENCE N	5 CREDITS UMBERS
SEMINAR ENVIR ENGR C E 591 Prereq: GRADUATE CLASSIFICATION	R CREDIT
Satisfactory-Fail Only. 1658005 1 T 11:00-11:50 MEETS: AUG 20-DEC 14	
SPL TOP COST ESTIMA C E 594C 1- Prereq: CON E 322, CON E 340 OR C E 30	3 CREDITS 6, AND
PERMISSION OF INSTRUCTOR Note: COURSE ONLY OFFERED FOR 1 CREDIT 2936005 1 ARRANGED	FALL 2012
MEETS: AUG 20-DEC 14	1 005
SPL TOP PROJ CNTRLS C E 594E Prereq: CON E 322, CON E 340 OR C E 30	1 CREDIT 6, and
PERMISSION OF INSTRUCTOR 2970600 XE ARRANGED	
MEETS: AUG 20-DEC 14 Note: Section XE is off campus	
Course delivery is Videostreaming	

CIVIL ENGINEERING (CONTINUED) SPL TOP ADV BLDG CN C E 594L 1- 3 CREDITS
Prereq: CON E 322, CON E 340 OR C E 306, AND
PERMISSION OF INSTRUCTOR
2186600 XE ARRANGED
MEETS: AUG 20-DEC 14
Note: SECTION XE IS OFFERED FOR 3 CREDITS FALL 2012
Section XE is off campus
Course delivery is Videostreaming SPL TOP DSN BLD CON C E 594M 1- 3 CREDITS Prereq: CON E 322, CON E 340 OR C E 306, AND PERMISSION OF INSTRUCTOR 2198005 1 ARRANGED MEETS: AUG 20-DEC 14 SPL TOP INDUS CONST C E 594N 3 CREDITS Prereq: CON E 322, CON E 340 OR C E 306, AND PERMISSION OF INSTRUCTOR 2210005 1 ARRANGED MEETS: AUG 20-DEC 14 2210600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE F 11 AM-3 PM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus Course delivery is Videostreaming CREATIVE COMPONENT C E 599 1- 3 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS ADV TOP WTR POLLUTN C E 622A 2 CREDI Prereq: PERMISSION OF ENVIRON ENGR GRAD FACULTY 1757600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: Section XE is off campus Course delivery is Videostreaming 2 CREDITS ADVANCED TOPICS C E 690 1- 3 CREI Prereq: PRE-ENROLLMENT CONTRACT REQUIRED ****** SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS ENGINEER INTERNSHIP C E 697 R CREDIT Prereq: PERMISSION OF COOP ADVISER, GRAD CLASSIF Note: Department permission required. Satisfactory-Fail Only. 7416005 ARRANGED MEETS: AUG 20-DEC 14 ENGINEER INTERNSHIP R CREDIT C E 699 VAR. CREDITS SEE DEPT FOR REFERENCE NUMBERS RESEARCH **CLASSICAL STUDIES** TEC TERMINOL IN PRO CL ST 201 6480005 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 6480010 W ARRANGED MEETS: AUG 20-DEC 14 Note: Course delivery is WWW 6480600 XW ARRANGED MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW 3 CREDITS HENRY M GREEK & ROMAN MYTHOL CL ST 273 3 CREDITS Note: Meets international perspectives reqmt 2586005 1 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 THE ANCIENT CITY CL ST 275 3 CREDITS Note: Meets international perspectives reqmt 4315005 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 ANCIENT PHILOSOPHY CL ST 310 3 CREDITS NT PHILOSOPHY CL ST 310 3 CRED Prereq: PHIL 201 Note: Available for nonmajor graduate credit 005 MWF 1:10-2:00 BUTLER T MEETS: AUG 20-DEC 14 2584005 CHRISTIANT ROMAN EM CL ST 367 3 CREDITS Note: Available for nonmajor graduate credit 7613005 MWF 1:10-2:00 NORTHWAY E MEETS: AUG 20-DEC 14 3 CREDITS HERO GREECE, RM, TDAY CL ST 373 3 CREDITS Prereq: 273 OR 275 OR ONE COURSE IN LATIN OR GREEK OR ENGL 250 Note: Meets international perspectives reqmt 8792005 1 TR 11:00-12:20 MEETS: AUG 20-DEC 14 GRK ARCHAE: TO 700BC CL ST 376A 3 CREDITS Note: Meets international perspectives reqmt 2916005 MWF 1:10-2:00 MEETS: AUG 20-DEC 14



COMMUNICATION STUDIES (CONTINUED) INTERCULTURAL COMM CULTURAL COMM COMST 310 3 CREDITS Prereq: COMST 101, COMST 102, COMST 203, COMST 301 Note: COURSE RESTRICTED TO COMST MAJORS ONLY Meets international perspectives reqmt 7934005 1 TR 3:40-5:00 MEETS: AUG 20-DEC 14 RELATIONAL COMMUNIC COMST 311 3 CREDITS Prereq: COMST 101, COMST 102, COMST 203, COMST 301 Note: COURSE RESTRICTED TO COMST MAJORS ONLY 6428005 1 TR 12:40-2:00 MEETS: AUG 20-DEC 14 LDRSHP COMMUN THEOR COMST 313X 3 CREDITS JDRSHP COMMUNT THEOR COMST 313X 3 CRI Prereq: COMST 203, COMST 301 Note: COURSE RESTRICTED TO COMST MAJORS ONLY 4305005 1 TR 8:00-9:20 MEETS: AUG 20-DEC 14 ORGANIZATIONAL COMM COMST 314 3 CREDITS Prereq: COMST 101, COMST 102, COMST 203, COMST 301 Note: COURSE RESTRICTED TO COMST MAJORS ONLY 6431005 1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 SMALL GROUP COMM COMST 317 3 CRED Prereq: COMST 101, COMST 102, COMST 203, COMST 301 3 CREDITS Note: COURSE RESTRICTED TO COMST MAJORS ONLY 005 1 TR 8:00-9:20 MEETS: AUG 20-DEC 14 6433005 COMM TRAINING&DEVEL COMST 319 3 CRED Prereq: COMST 101, COMST 102, COMST 203, COMST 3 CREDITS 301 Note: COURSE RESTRICTED TO COMST MAJORS ONLY 005 1 TR 3:40-5:00 MEETS: AUG 20-DEC 14 2362005 GENDER & COMMUNICTN COMST 323 3 Note: Meets U.S. diversity reqmt Available for nonmajor graduate credit 3339005 A TR 9:30-10:50 MEETS: AUG 20-DEC 14 3339010 B TR 11:00-12:20 MEETS: AUG 20-DEC 14 3339015 C TR 11:00-12:20 MEETS: AUG 20-DEC 14 3 CREDITS NONVERBAL COMMUNIC COMST 325 3 CREDITS Prereq: COMST 101, COMST 102, COMST 203, COMST 301 Note: COURSE RESTRICTED TO COMST MAJORS ONLY 005 1 TR 9:30-10:50 MEETS: AUG 20-DEC 14 3920005 CMPTR-MEDIATED COMM COMST 330 3 CREDITS Prereq: COMST 101, COMST 102, COMST 203, COMST 301 Note: COURSE RESTRICTED TO COMST MAJORS ONLY 005 1 TR 2:10-3:30 MEETS: AUG 20-DEC 14 2385005 RESEARCH SEMINAR COMST 404 3 CREDITS Prereq: COMST 301 PLUS 3 ADDITIONAL COMMUNICATION STUDIES CLASSES FROM THE FOLLOWING LIST: COMST 310, COMST 311, COMST 314, COMST 317, COMST 319, COMST 325, OR COMST 330. Note: COURSE RESTRICTED TO COMST SENIORS 2298005 1 TR 12:40-2:00 MEETS: AUG 20-DEC 14 INDEPENDENT STUDY COMST 490 1-3 CREDITS Prereq: 9 CREDITS IN COMST, JUNIOR CLASSIFICATION Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS PROFESSNL INTERNSHP COMST 497 1- 3 CREI Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS RESEARCH SEMINAR COMST 504 3 CREDIT Prereq: GRADUATE STANDING, INSTRUCTOR PERMISSION 4421005 1 TR 11:00-12:20 MEETS: AUG 20-DEC 14 3 CREDITS SPECIAL TOPICS COMST 590 1- 4 CREI Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS

FALL 2012 **COMMUNITY & REGIONAL PLANNING**

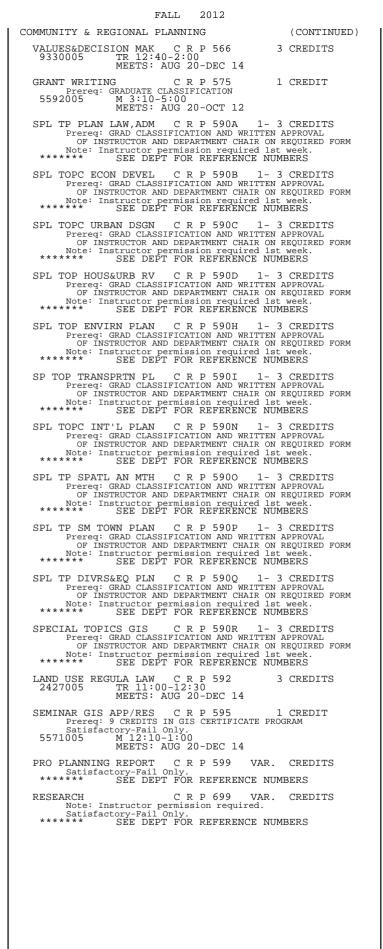
SURV CMMUNTY&R PLAN C R P 253 2381005 A MWF 11:00-11:50 MEETS: AUG 20-DEC 14 3 CREDITS ANALY&TECHNQ I C R P 272 3 CRF Note: COURSE RESTRICTED TO C R P MAJORS ONLY 2005 A MW 8:00-8:50 M 9:00-10:50 MEETS: AUG 20-DEC 14 3010 B MW 8:00-8:50 W 9:00-10:50 MEETS: AUG 20-DEC 14 3015 C MW 8:00-8:50 F 9:00-10:50 MEETS: AUG 20-DEC 14 PLAN ANALY&TECHNQ I 3 CREDITS 2383005 2383010 2383015 WORLD CITIES&GLOBLZ C R P 291 3 CRE Prereq: SOPHOMORE CLASSIFICATION Note: Meets international perspectives reqmt 7447005 MWF 1:10-2:00 MEETS: AUG 20-DEC 14 3 CREDITS Section info: http://www.public.iastate.edu/~fowusu /courses.html ENVIRONMTL PLANNING C R P 293 Prereq: SOPHOMORE CLASSIFICATION 2384005 TR 12:40-2:00 MEETS: AUG 20-DEC 14 3 CREDITS PRACTICUM C R P 330 1- 3 CREDITS Prereq: MAJOR IN COMMUNITY AND REGIONAL PLANNING Satisfactory-Fail Only. 2386005 ARRANGED MEETS: AUG 20-DEC 14 PRACTICIIM Note: Department permission required.
 COMMU PLAN STUDIO I
 C R P 332

 Prereq: C R P 253 AND C R P 274

 2399005
 TR 2:10-5:00

 MEETS: AUG 20-DEC 14
 COMMU PLAN STUDIO I 4 CREDITS RURAL, URB®N ECON C R P 376 3 CREDITS Prereq: ECON 101 Note: Available for nonmajor graduate credit 2227005 1 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu /undergraduate-programs/courses) TRAVEL C R P 391 1- 2 CREDIT Prereq: C R P MAJOR, PERMISSION OF ADVISER Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2012 Satisfactory-Fail Only. 005 A R 2:10-3:00, ARRANGED MEETS: AUG 20-DEC 14 FIELD TRAVEL 2 CREDITS 2402005 PRO WORK EXPERIENCE C R P 410 Prereq: PERMISSION OF DEPARTMENT CHAIR R CREDIT 2710005 ARRANGED MEETS: AUG 20-DEC 14 URBAN DSGN&PRACTICE C R P 416 Prereq: C R P 253 OR C R P 270 2389005 TR 2:10-5:30 MEETS: AUG 20-DEC 14 6 CREDITS H MANAGEMENT C R P 425 Prereq: JUNIOR CLASSIFICATION 005 MW 12:40-2:00 MEETS: AUG 20-DEC 14 GROWTH MANAGEMENT 3 CREDITS 8788005 CMUNTY PLAN STDO II C R P 432 Prereq: C R P 332 AND 383 2391005 MW 2:10-5:30 MEETS: AUG 20-DEC 14 4 CREDITS PLAN IN SMALL TOWNS C R P 435 Prereq: C R P 253, C R P 270, OR JUNIOR CLASSIFICATION 1979005 MW 11:00-12:20 MEETS: AUG 20-DEC 14 3 CREDITS TRANSPRT POLCY PLAN C R P 445 Prereq: C E 350 OR EQUIVALENT 2720005 TR 12:40-2:00 MEETS: AUG 20-DEC 14 3 CREDITS INTRO GEOG INFO SYS C R P 451 9410005 A TR 11:00-1:00 MEETS: AUG 20-DEC 14 3 CREDITS GIS PROGRMG&AUTOMAT C R P 456X 3 CREDITS PROGRMG&ADTOMAT C R P 456X 3 C Prereq: 451 OR 551 OR NREM 345 OR NREM 546 OR GEOL 552 13005 MW 10:00-11:50 MEETS: AUG 20-DEC 14 5343005

COMMUNITY & REGIONAL PLANNING (CONTINUED) C WRITING C R P 475 1 CRED Prereq: 253 OR 270 AND JUNIOR CLASSIFICATION Note: Instructor permission required 1st week. 0005 1 M 3:10-5:00 MEETS: AUG 20-OCT 12 GRANT WRITING 1 CREDIT 5575005 INDEPENDENT STUDY C R P 490 1- 3 CRED 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 1- 3 CREDITS INDEP STUDY HONORS C R P 490H 1- 3 CREDITS Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM. MEMBERSHIP IN UNIVERSITY HONORS PROGRAM. Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY Instructor permission required 1st week. Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS PL LAW, ADMIN& IMPLEM C R P 492 3 CREDITS Prereq: C R P 383 2397005 TR 9:30-10:50 MEETS: AUG 20-DEC 14 SR PLANNING SEMINAR C R P 494 1-3 CREDITS Prereq: SENIOR CLASSIFICATION; C R P 332 SHOULD BE TAKEN PRIOR TO OR CONCURRENTLY. Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2012 2403005 TR 11:00-12:20 MEETS: AUG 20-DEC 14 PORTFOLIO DEV&RVIEW C R P 498 1 CREDIT Prereq: TAKE DURING FINAL SEM OF PLANNING PROGRAM 2418005 A T 2:10-3:00 MEETS: AUG 20-DEC 14 RO WORK EXPERIENCE C R P 510 R CREI Prereq: PERMISSION OF DEPARTMENT CHAIR ****** SEE DEPT FOR REFERENCE NUMBERS R CREDIT PRO WORK EXPERIENCE URBAN DSGN PRACTICE C R P 516 6 CREDITS Prereq: GRADUATE CLASSIFICATION 7504005 TR 2:10-5:30 MEETS: AUG 20-DEC 14 GROWTH MANAGEMENT C R P 525 3 CREDITS Prereq: GRADUATE CLASSIFICATION 8758005 MW 12:40-2:00 MEETS: AUG 20-DEC 14 PRACTICUM C R P 530 3 CREDITS Prereq: GRADUATE CLASSIFICATION IN C R P Satisfactory-Fail Only. 2405005 ARRANGED MEETS: AUG 20-DEC 14 COMMUNTY PLAN STDIO C R P 532 Prereq: C R P 564 OR EQUIVALENT 2407005 A TR 2:10-5:30 MEETS: AUG 20-DEC 14 3 CREDITS PLAN IN SMALL TOWNS C R P 535 3 CREDITS Prereq: GRADUATE CLASSIFICATION 1980005 MW 11:00-12:20 MEETS: AUG 20-DEC 14 TRANPRTN POLICY PLN C R P 545 3 CREDITS Prereq: GRADUATE CLASSIFICATION 2756005 TR 12:40-2:00 MEETS: AUG 20-DEC 14 INTRO GEOG INFO SYS C R P 551 1985005 A MW 9:00-9:50 W 12:10-2:00 MEETS: AUG 20-DEC 14 1985010 B MW 9:00-9:50 W 3:10-5:00 MEETS: AUG 20-DEC 14 3 CREDITS GIS PROGRMG&AUTOMAT C R P 556X 3 C Prereq: 451 OR 551 OR NREM 345 OR NREM 546 OR GEOL 552 5353005 MW 10:00-11:50 MEETS: AUG 20-DEC 14 3 CREDITS PLAN AMER METROPLIS C R P 563 9380005 M 5:10-8:00PM MEETS: AUG 20-DEC 14 3 CREDITS INTR ANLYT MTHDS PL C R P 564 9329005 MW 9:00-10:30 MEETS: AUG 20-DEC 14 3 CREDITS



COMMUNITY DEVELOPMENT

COMMUNITY DEVELOP I C DEV 503 3 CREDITS 8491600 XF ARRANGED FLORA C MEETS: AUG 20-DEC 7 Note: CONTACT LORI YOUNGEREG FOR PERMISSION TO REGISTER AT 515-294-7656/LYOUNG@IASTATE.EDU. AT 515-294-7656/LYOUNG@IASTATE.EDU. Instructor permission required. Section XF is off campus Course delivery is WWW Tuition Category: GPIDEA Consortium 8491605 XH ARRANGED FLORA C MEETS: AUG 20-DEC 7 Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER AT 515-294-7656/LYOUNG@IASTATE.EDU. Tuition Category: CDIDEA Consertium AT 515-294-7656/LYOUNG@IASTATE.EDU. Tuition Category: GFIDEA Consortium Section XH is off campus Course delivery is WWW Tuition Category: GFIDEA Consortium 8491610 XW ARRANGED FLORA C MEETS: AUG 20-DEC 7 Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER AT 515-294-7656/LYOUNG@IASTATE.EDU. Tuition Category: GFIDEA Consortium Section XW is off campus Course delivery is WWW Societion AW 15 off Campus Course delivery is WWW ECON DEVEL STRATG&P C DEV 513 3 CREDITS 6203600 XF ARRANGED PETERS D MEETS: SEPT 11-NOV 20 Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER AT 515-294-7656/LYOUNG@IASTATE.EDU. Course delivery is WWW Section XF is off campus Course delivery is WWW Tuition Category: GPIDEA Consortium Cmptr reqmt: http://www.agde.iastate.edu/support /comp.reqs.php 6203605 XH ARRANGED PETERS D MEETS: SEPT 11-NOV 20 Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER AT 515-294-7656/LYOUNG@IASTATE.EDU. Tuition Category: GPIDEA Consortium Section XH is off campus Course delivery is WWW Tuition Category: GPIDEA Consortium Cmptr reqmt: http://www.agde.iastate.edu/support /comp.reqs.php 6203610 XW ARRANGED PETERS D MEETS: SEPT 11-NOV 20 Note: Section XW is off campus Course delivery is WWW Cmptr reqmt: http://www.agde.iastate.edu/support /comp.reqs.php /comp.regs.php ORIENT CMUNTY DEVEL C DEV 520 1 CREDIT 8539600 XG ARRANGED MEETS: AUG 27-DEC 12 Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER AT 515-294-7656/LYOUNG@IASTATE.EDU. Course delivery is WWW Section XG is off campus Course delivery is WWW Tuition Category: GPIDEA Consortium Cmptr reqmt: http://www.agde.iastate.edu/support /comb.reqs.php MUNTY LEADRSHP&CAP C DEV 522 3 CREDITS
4868600 XG ARRANGED
METS: AUG 27-DEC 12
Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER
AT 515-294-7656/LYOUNG@IASTATE.EDU.
Tuition Category: GPIDEA Consortium
Section XG is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr regmt: http://www.agde.iastate.edu/support
/comp.regs.php
PL TOP CONVECT /comp.reqs.php CMUNTY LEADRSHP&CAP SPL TOP CMNTY DVLPT C DEV 590 1- 3 CREDITS 9495600 XF ARRANGED FLORA C MEETS: AUG 20-DEC 14 Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER AT 515-294-7656/LYOUNG@IASTATE.EDU. Tuition Category: GPIDEA Consortium Section XF is off campus Course delivery is Independent study Tuition Category: GPIDEA Consortium Cmptr reqmt: http://www.agde.iastate.edu/support /comp.reqs.php CREATIVE COMPONENT C DEV 599 VAR. CREDITS 2349600 XF ARRANGED FLORA C MEETS: AUG 20-DEC 14 Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER AT 515-294-7656/LYOUNGBIASTATE.EDU. SEC XF OFFERED FOR 1-6 CREDITS FALL 2012. Tuition Category: GFIDEA Consortium Section XF is off campus Course delivery is Independent study Tuition Category: GFIDEA Consortium Cmptr reqmt: http://www.agde.iastate.edu/support /comp.reqs.php

	FALL ZUIZ	
COMMUNITY DE	VELOPMENT (CONTI	NUED)
THESIS RES 8981600	EARCH C DEV 699 1- 6 CREDIT: XF ARRANGED FLORA C MEETS: AUG 20-DEC 14	5
Note: AT	CONTACT LORI YOUNGBERG FOR PERMISSION TO RE 515-294-7656/LYOUNG@IASTATE.EDU.	GISTER
Tui	ion Category: GPIDEA Consortium	
Cou	ion XF is off campus se delivery is Independent study	
Tui	ion Category: GPIDEA Consortium	
COMPUTE	R ENGINEERING	
INTR CMPTH	SECURITY CPR E 131 1 CREDIT	
Satis 3482005	actory-Fail Only. 1 MW 11:00-11:50	
	MEETS: AUG 20-OCT 12	
3482010	2 MW 11:00-11:50 MEETS: OCT 15-DEC 14	
	LM SOLV I CPR E 185 3 CREDIT	
Prere	4: CREDIT OR ENROLLMENT IN MATH 141	5
3878005	: CREDIT OR ENROLLMENT IN MATH 141 A TR 11:00-11:50 W 12:10-2:00	
	MEETS: AUG 20-DEC 14 SECTION A RESTRICTED TO CPR E MAJORS ONLY	
3878010	B TR 11:00-11:50	
	F 10:00-11:50 MEETS: AUG 20-DEC 14	
Note: 3878015	SECTION B RESTRICTED TO CPR E MAJORS ONLY C TR 11:00-11:50	
3070013	F 12:10-2:00	
Note:	MEETS: AUG 20-DEC 14 SECTION C RESTRICTED TO CPR E MAJORS ONLY	
3878020	SECTION C RESTRICTED TO CPR E MAJORS ONLY D TR 11:00-11:50 F 2:10-4:00	
	MEETS: AUG 20-DEC 14	
Note: 3878025	SECTION D RESTRICTED TO CPR E MAJORS ONLY E TR 11:00-11:50	
	W 2:10-4:00	
Note:	MEETS: AUG 20-DEC 14 SECTION E RESTRICTED TO CPR E MAJORS ONLY	
3878030	F MW 3:10-4:00 T 12:10-2:00	
	MEETS: AUG 20-DEC 14	
3878035	SECTION F RESTRICTED TO CPR E MAJORS ONLY G MW 3:10-4:00	
	W 10:00-11:50 MEETS: AUG 20-DEC 14	
Note:	SECTION G RESTRICTED TO CPR E MAJORS ONLY	
3878040	J MW 3:10-4:00 T 2:10-4:00	
Note:	MEETS: AUG 20-DEC 14 SECTION J RESTRICTED TO S E MAJORS ONLY	
3878045	SECTION J RESTRICTED TO S E MAJORS ONLY K MW 3:10-4:00	
	M 6:10-8:00PM MEETS: AUG 20-DEC 14	
Note: 3878050	SECTION K RESTRICTED TO CPR E, S E MAJORS O L MW $3\!:\!10\!-\!4\!:\!00$	NLY
	T 10:00-11:50 MEETS: AUG 20-DEC 14	
Note:	SECTION L RESTRICTED TO ENGR COLLEGE MAJORS	
3878055	SECTION L RESTRICTED TO ENGR COLLEGE MAJORS M MW 3:10-4:00 T 6:10-8:00PM	
	MEETS: AUG 20-DEC 14 SECTION M RESTRICTED TO ENGR COLLEGE MAJORS	
3878060	N MW 3:10-4:00	
	M 4:10-6:00PM MEETS: AUG 20-DEC 14	
Note:	SECTION N RESTRICTED TO ENGR COLLEGE MAJORS	
TRANSFER (RIENTATIO CPR E 261 R CREDIT	
Satis 9198005	Actory-Fail Only. A W 11:00-11:50 MEETS: AUG 20-DEC 14	
9198010	MEETS: AUG 20-DEC 14 B T 11:00-11:50	
	MEETS: AUG 20-DEC 14	
DIG LOGC, H		3
Note:	$_{\rm I}^{:}$ SOPHOMORE CLASSIFICATION COURSE RESTRICTED TO CPR E, E E, COM S, S E	
50P 7321005	NOMORES, JUNIORS AND SENIORS A MWF 2:10-3:00	
1921003	T 9:00-11:50	
7321010	MEETS: AUG 20-DEC 14 B MWF 2:10-3:00 T_5:10-8:00PM	
	T 5:10-8:00PM MEETS: AUG 20-DEC 14	
7321015	C MWF 2:10-3:00	
	W 11:00-1:50 MEETS: AUG 20-DEC 14	
7321020	MEETS: AUG 20-DEC 14 D MWF 2:10-3:00 W 4:10-7:00PM	
8001005	W 4:10-7:00PM MEETS: AUG 20-DEC 14	
7321025	F. WMF. 7:10-3:00	
7321030	R 8:00-10:50 MEETS: AUG 20-DEC 14 F MWF 2:10-3:00	
, 321030	F 8:00-10:50	
7321035	MEETS: AUG 20-DEC 14 G MWF 4:10-5:00	
	F 11:00-1:50 MEETS: AUG 20-DEC 14	
7321040	J MWF 4:10-5:00	
	W 8:00-10:50 MEETS: AUG 20-DEC 14	

FALL

2012

L

		0
COMPUTER ENGIN	EERING	(CONTINUED)
	MWF 4:10-5:00 R 5:10-8:00PM	4 CREDITS
7321050 L	MEETS: AUG 20-DEC 14 MWF 4:10-5:00 R 2:10-5:00	
7321055 M	MEETS: AUG 20-DEC 14 MWF 4:10-5:00 T 2:10-5:00 MEETS: AUG 20-DEC 14	
EMBEDDE SYS	I:INTRO CPR E 288	4 CREDITS
Prereq: 2 3364005 A	281, COM S 207 OR 227 TR 9:30-10:50 T 12:10-2:00 MEETS: AUG 20-DEC 14	
3364010 B	TR 9:30-10:50 T 6:10-8:00PM MEETS: AUG 20-DEC 14	
3364015 C	TR 9:30-10:50 R 6:10-8:00PM MEETS: AUG 20-DEC 14	
3364020 D	TR 9:30-10:50 R 12:10-2:00	
3364025 E	MEETS: AUG 20-DEC 14 TR 9:30-10:50 W 10:00-11:50	
3364030 F	MEETS: AUG 20-DEC 14 TR 2:10-3:30 T 4:10-6:00PM	
3364035 G	MEETS: AUG 20-DEC 14 TR 2:10-3:30 W 12:10-2:00 MEETS: AUG 20-DEC 14	
3364040 J	MEETS: AUG 20-DEC 14 TR 2:10-3:30 F 12:10-2:00 MEETS: AUG 20-DEC 14	
PROGRAM DISC		R CREDIT
Prereq: 2 Satisfact 5337005	l66 OR E E 166 cory-Fail Only. ARRANGED MEETS: AUG 20-DEC 14	
COOPERATIVE Prereg: H	EDUCATN CPR E 298 PERMSSN OF DEPRTMNT AND ENGNEE	R CREDIT RNG CAREER
SERVICE		
OPERAT SYS:PI		4 CREDITS
2036005 A	ailable for nonmajor graduate MWF 9:00-9:50	credit
2036010 в	W 4:10-7:00PM MEETS: AUG 20-DEC 14 MWF 9:00-9:50 F 11:00-1:50 MEETS: AUG 20-DEC 14	
THEORET FOUN		3 CREDITS
Prereq: (TREDIT OR ENRLMT IN CPR E 288, TR 8:00-9:20 MEETS: AUG 20-DEC 14	COM S 228
CPR E ALGORTI Prereq: (CPR E 310	3 CREDITS
2112005	ailable for nonmajor graduate MWF 2:10-3:00 MEETS: AUG 20-DEC 14	credit
SOFTWARE PRO	COM S 309	3 CREDITS
Note: Ava 6832005	ailable for nonmajor graduate TR 11:00-12:15 MEETS: AUG 20-DEC 14	credit
CPR E 2	E E 201, CREDIT OR ENROLLMENT	
BUT NO	F BOTH, MAY BE APPLIED TOWARD	GRADUATION
	ble for nonmajor graduate cred MWF 12:10-1:00 T 8:00-10:50	
2311010 В	MEETS: AUG 20-DEC 14 MWF 12:10-1:00 T 11:00-1:50	
2311015 C	MEETS: AUG 20-DEC 14 MWF 12:10-1:00 W 5:10-8:00PM MEETS: AUG 20-DEC 14	
2311020 D	MEETS: AUG 20-DEC 14 MWF 12:10-1:00 F 8:00-10:50 MEETS: AUG 20 DEC 14	
2311025 E	MWF 12:10-1:00 MEETS: AUG 20-DEC 14 MWF 12:10-1:00 R 8:00-10:50 MEETS: AUG 20-DEC 14	
2311035 F	MEETS: AUG 20-DEC 14 MWF 12:10-1:00 M 1:10-4:00 MEETS: AUG 20-DEC 14	

83

2012 FALL COMPUTER ENGINEERING (CONTINUED) TOYING WITH TECHNOL CPR E 370 Prereq: C I 201 OR C I 202 5941005 1 TR 1:10-3:00 PROFESSION 3 CREDITS MEETS: AUG 20-DEC 14
 CPTR ORG &ASMB PROG
 CPR E 381

 Prereq:
 CPR E 288

 6769005
 A MWF 9:00-9:50

 T 12:10-2:00
 MEETS: AUG 20-DEC 14

 6769010
 B MWF 9:00-9:50

 R 12:10-2:00
 MEETS: AUG 20-DEC 14

 6769015
 C MWF 9:00-9:50

 W2:10-4:00
 MEETS: AUG 20-DEC 14

 6769020
 D MWF 9:00-9:50

 F 2:10-4:00
 MEETS: AUG 20-DEC 14

 6769025
 E MWF 9:00-9:50

 F 2:10-4:00
 MEETS: AUG 20-DEC 14

 6769025
 E MWF 9:00-9:50

 MEETS: AUG 20-DEC 14
 MEETS: AUG 20-DEC 14
 CPTR ORG &ASMB PROG CPR E 381 4 CREDITS MEETS: AUG 20-DEC 14 EMBED SYS II:MOBILE CPR E 388 4 CREDITS Prereq: 9014005 9014010 F 8:00-9:50 MEETS: AUG 20-DEC 14 C MWF 2:10-3:00 R 10:00-11:50 MEETS: AUG 20-DEC 14 9014015 PROGRAM EXPLORATION CPR E 394 Prereq: 294 OR E E 294 Satisfactory-Fail Only. 5388005 ARRANGED MEETS: AUG 20-DEC 14 R CREDIT ENGINEER INTERNSHIP CPR E 397 R CREDIT Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES ***** SEE DEPT FOR REFERENCE NUMBERS COOPERATIVE EDUCATN CPR E 398 R CREDIT Prereq: 298, PERMSSN OF DEPARTMNT AND ENGINEERING CAREER SERVICES ******* SEE DEPT FOR REFERENCE NUMBERS CPR E 416 SOFTWRE EVOLU&MAINT 3 CREDITS Prereq: COM S 309 Note: Available for nonmajor graduate credit 5946005 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 HI SPEED SYS MEASUR CPR E 418 4 CRE Prereq: E E 230 AND 311 Note: Available for nonmajor graduate credit 5762005 A TR 11:00-12:30 W 10:00-11:50 MEETS: AUG 20-DEC 14 5762010 B TR 11:00-12:30 W 12:10-2:00 MEETS: AUG 20-DEC 14 5762015 C TR 11:00-12:30 R 4:10-6:00PM MEETS: AUG 20-DEC 14 CPR E 418 HI SPEED SYS MEASUR 4 CREDITS INTRO BIOINFORMATCS CPR E 444 4 CRI Prereq: MATH 165 OR STAT 401 OR EQUIVALENT Note: Available for nonmajor graduate credit 8545005 1 MWF 10:00-10:50 R 1:10-3:00 MEETS: AUG 20-DEC 14 8545010 2 MWF 10:00-10:50 R 3:10-5:00 MEETS: AUG 20-DEC 14 4 CREDITS MEETS: AUG 20-DEC 14
 REAL TIME SYSTEMS
 CPR E
 458
 3 CREDITS

 Prereq:
 308 OR COM S
 352

 Note:
 Available for nonmajor graduate credit

 4510005
 MWF 11:00-11:50

 MEETS:
 AUG 20-DEC 14

 4510600
 XE ARRANGED

 MEETS:
 AUG 20-DEC 14

 Note:
 LIVE VIEWING AVAILABLE MWF 11-11:50 AM OR

 STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME.
 REAL TIME SYSTEMS TIME Section XE is off campus Course delivery is Videostreaming DIGITAL VLSI DESIGN CPR E 465 4 CREDITS AL VLSI DESIGN CPR E 465 4 CRP Prereq: E E 330 Note: Available for nonmajor graduate credit 1005 A TR 8:00-9:20MEETS: AUG 20-DEC 14 1010 B TR 8:00-9:20W 2:10-5:00MEETS: AUG 20-DEC 14 9514005 9514010

COMPUTER ENGINEERING (CONTINUED) DISC ENGR DSGN CPR E 466 3 CRE Prereq: STUDENT MUST BE WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR 0005 1 M 4:10-5:00, ARRANGED MEETS: AUG 20-DEC 14 MULTIDISC ENGR DSGN 3 CREDITS 1899005 HRDWAR SFTWR INTGRT CPR E 483 4 CREDITS Prereq: 381 Prereg: 381 Note: Available for nonmajor graduate credit 2365005 A TR 5:10-6:30PM W 6:10-8:00PM MEETS: AUG 20-DEC 14 2365010 B TR 5:10-6:30PM F 10:00-11:50 MEETS: AUG 20-DEC 14 $\begin{array}{c} \mbox{MEETS: AUG 20-DEC 14} \\ \mbox{CPTR NTWRK&DATA COM CPR E 489 4 CREDITS} \\ \mbox{Prereq: 381 OR E 324} \\ \mbox{Note: COURSE RESTRICTED TO CPR E, E E, E CPE, COM S, S E MAJORS ONLY \\ \mbox{Available for nonmajor graduate credit} \\ \mbox{2771005 A TR 11:00-12:20} \\ \mbox{T 4:10-6:00PM} \\ \mbox{MEETS: AUG 20-DEC 14} \\ \mbox{2771010 B TR 11:00-12:20} \\ \mbox{R 4:10-6:00PM} \\ \mbox{MEETS: AUG 20-DEC 14} \\ \mbox{2771015 C TR 11:00-12:20} \\ \mbox{F 8:00-9:50} \\ \mbox{MEETS: AUG 20-DEC 14} \\ \mbox{277160 XE ARRANGED} \\ \mbox{MEETS: AUG 20-DEC 14} \\ \mbox{277160 XE ARRANGED} \\ \mbox{MEETS: AUG 20-DEC 14} \\ \mbox{Note: LIVE VIEWING AVAILABLE TR 11 AM-12:20 PM OR} \\ \mbox{STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME.} \\ \mbox{Constant VE is off computed} \end{array}$ TIME. Section XE is off campus Course delivery is Videostreaming NDEPENDENT STUDY CPR E 490 VAR. CREDITS Prereq: SENIOR CLASSIFICATION IN COMPUTER ENGR Note: Department permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS INDEPENDENT STUDY HONORS INDEP STUDY CPR E 490H VAR. CREDITS Prereq: SENIOR CLASSIFICATION IN COMPUTER ENGR MEMBERSHIP IN UNIV HONORS PROGRAM Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY Department permission required 1st week. ****** SEE DEPT FOR REFERENCE NUMBERS SR DESGN PROJ I&PRO CPR E 491 3 CREDITS Prereq: 308 OR E E 322, COMPLETION OF 24 CREDITS IN THE E E CORE PROFESSIONAL PROGRAM OR 29 CREDITS IN THE CPR E CORE PROFESSIONAL PROGRAM, ENGL 314 Note: COURSE RESTRICTED TO CPR E, E E, S E JUNIORS AND SENIORS Instructor permission provided lat work Instructor permission required 1st week. 5 1 T 2:10-4:00, ARRANGED MEETS: AUG 20-DEC 14 2765005 SR DESIGN PROJCT II CPR E 492 2 CREDITS SR DESIGN PROJECT IT CLT Prereq: 491 Note: COURSE RESTRICTED TO CPR E, E E, S E JUNIORS AND SENIORS 1659002 R 2:10-3:00, ARRANGED MEETS: AUG 20-DEC 14 PORTFOLIO ASSESSMNT CPR E 494 R CREDIT Prereq: CREDIT OR ENROLLMENT IN 491 Note: COURSE RESTRICTED TO CPR E, E E SENIORS ONLY 2279005 A W 2:10-3:00 MEETS: AUG 20-DEC 14 2279010 B R 3:10-4:00 MEETS: AUG 20-DEC 14 2279015 C W 3:10-4:00 MEETS: AUG 20-DEC 14 2279020 D R 4:10-5:00 MEETS: AUG 20-DEC 14 COOPERATIVE EDUCATN CPR E 498 R CREDIT Prereq: 398, PERMSSN OF DEPARTMNT AND ENGINEERING CAREER SERVICES SEE DEPT FOR REFERENCE NUMBERS AN&MIXSIG VLSI TCNQ CPR E 501 4 CREDITS NM&MIXSIG VLS1 TCNQ CPR E 501 4 CREDIIS Prereq: 435 5329005 A MW 2:10-3:30 MEETS: AUG 20-DEC 14 5329600 XE ARRANGED 20-DEC 14 MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE MW 2:10-3:30 PM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME TIME TIME Section XE is off campus Course delivery is Videostreaming

FALL	2012	
COMPUTER ENGINEERING		(CONTINUED)
DSN&ANALY ALGORITHM CPR		3 CREDITS
Prereq: COM S 311 5651005 MWF 11:00-11: MEETS: AUG 20	50)-DEC 14	
ADV PROTCL&NT SECUR CPR	E 530	3 CREDITS
Prereq: 381 2777010 A TR 8:00-9:15		
MEETS: AUG 20)-DEC 14	
2777600 XE ARRANGED MEETS: AUG 20		
Note: LIVE VIEWING AVAILA HAVE THE OPTION TO VIEW		
Section XE is off campu Course delivery is Vide		
INFO SYSTM SECURITY CPR	F: 531	3 CREDITS
Prereq: 489 OR 530 OR COM	M S 586 OR MIS	535
Note: COURSE RESTRICTED LOMIS, SCIS GRAD STUDER 4537005 A MWF 12:10-1:0	NTS ONLY	5, GR 51, INFAS,
MEETS: AUG 20)-DEC 14	
4537600 XE ARRANGED MEETS: AUG 20		
Note: LIVE VIEWING AVAILA HAVE THE OPTION TO VIEW	ABLE MWF 2:10-3 W LECTURES AT A	3 PM OR STUDENTS A LATER TIME.
Section XE is off campu Course delivery is Vide	us eostreaming	
		3 CREDITS
Prereq: 381 AND 489 OR 55 5531005 TR 9:30-10:50	30	
MEETS: AUG 20)-DEC 14	
MEETS: AUG 20)-DEC 14	
Note: LIVE VIEWING AVAILA STUDENTS HAVE THE OPTIC	ABLE TR 9:30-10 ON TO VIEW LECT	FURES AT A LATER
TIME. Section XE is off campu	us	
Course delivery is Vide	5	
HI-PERFRM COMM NTWK CPR Prereq: 530 OR 489		3 CREDITS
4357010 A MW 4:40-6:05 MEETS: AUG 20		
4357600 XE ARRANGED MEETS: AUG 20)-DEC 14	
Note: LIVE VIEWING AVAIL STUDENTS HAVE THE OPTIC	ABLE MW 4:40-6:	OS PM OR FURES AT A LATER
TIME. Section XE is off campu		
Course delivery is Vide		
WIRELESS NETWK ARCH CPR	E 543	3 CREDITS
Prereq: CREDIT OR ENROLL 6039005 A TR 12:40-2:00 MEETS: AUG 20) - DFC 14	550
6039600 XE ARRANGED MEETS: AUG 20		
Note: LIVE VIEWING AVAILA HAVE THE OPTION TO VIEW	ABLE TR 12:40-2	2 PM OR STUDENTS
Section XE is off campu	JS	A DATEN TIME.
Course delivery is Vide	-	
INTRO BIOINFORMATCS CPR Prereq: MATH 165 OR STAT 8549005 1 MWF 10:00-10:	401 OR FOUTVAL	4 CREDITS
8549005 1 MWF 10:00-10: R 1:10-3:00 MEETS: AUG 20 0540010 2 MWF 10:00-10:		
MEETS: AUG 20 8549010 2 MWF 10:00-10: R 3:10-5:00	50	
MEETS: AUG 20)-DEC 14	
FAULT-TOLERANT SYST CPR	E 545	3 CREDITS
Prereq: 381 1079005 MWF 11:00-11:		
MEETS: AUG 20 1079600 XE ARRANGED		
MEETS: AUG 20 Note: LIVE VIEWING AVAILA	ABLE MWF 11-11:	50 AM OR
STUDENTS HAVE THE OPTIC TIME.		FURES AT A LATER
Section XE is off campu Course delivery is Vide		
	E 547	3 CREDITS
9015005 A TR 5:10-6:30E MEETS: AUG 20	PM)-dec 14	
CPTR GRPHC&GEOM MOD CPR	E 557	3 CREDITS
Prereq: M E 421, PROGRAM 2985005 A TR 2:10-3:30	MING EXPERIENCE	E IN C
MEETS: AUG 20)-DEC 14	
REAL-TIME SYSTEMS CPR Prereq: 308 OR COM S 352	E 558	3 CREDITS
4574005 MWF 11:00-11: MEETS: AUG 20	50)-DEC 14	
4574600 XE ARRANGED MEETS: AUG 20		
Note: LIVE VIEWING AVAIL STUDENTS HAVE THE OPTIC	ABLE MWF 11-11:	
TIME.		COULD IN A DATEK
Section XE is off campu Course delivery is Vide		

COMPUTER ENGINEERING (CONTINUED) FUND GENOME INFRMTC CPR E 567 3 CRED Prereq: COM S 208; COM S 330; STAT 341; CREDIT OR ENROLLMENT IN BIOL 315, STAT 430 8329005 TR 11:00-12:30 MEETS: AUG 20-DEC 14 3 CREDITS
 STRUC GENOM INFRMTC
 CPR E
 569

 Prereq:
 BCB
 567, GEN 411, STAT 430

 3407005
 TR 2:10-3:30

 MEETS:
 AUG 20-DEC 14
 3 CREDITS CPR SYS ARCHITECTUR CPR E 581 3 CREDITS 2PR SYS ARCHITECTUR CPR E 501 5 CREDINS Prereq: 381 8458005 A TR 12:40-2:00 MEETS: AUG 20-DEC 14 8458600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE TR 12:40-2 PM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus Course delivery is Videostreaming RECONFIG COMPTG SYS CPR E 583 3 CREDITS Prereq: BACKGROUND IN COMPUTER ARCHITECTURE, DESIGN, AND ORGANIZATION 7243005 1 WF 9:30-10:50 MEETS: AUG 20-DEC 14 7243600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE WF 9:30-10:50 AM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. TIME. Section XE is off campus Course delivery is Videostreaming ICS CPR E 590 1- 6 CREDITS SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS SEMINAR CMPUTR ENGR CPR E 592 1-4 CREDITS Prereq: PERMISSION OF INSTRUCTOR Note: COURSE FOR COM S, E CPE, INFAS GRADUATE MAJORS 3546015 AD ARRANGED MEETS: AUG 20-DEC 14 Note: SECTION AD OFFERED FOR 1 CREDIT Department permission required. 3546020 AS ARRANGED MEETS: AUG 20-DEC 14 Note: SECTION AS OFFERED FOR 1 CREDIT 3546025 DJ ARRANGED MEETS: AUG 20-DEC 14 Note: Department permission required. 3546030 MC ARRANGED MEETS: AUG 20-DEC 14 Note: SECTION MC OFFERED FOR 1 CREDIT Department permission required. 3546005 TD ARRANGED MEETS: AUG 20-DEC 14 Note: SECTION MC OFFERED FOR 1 CREDIT Department permission required. 3546005 TD ARRANGED MEETS: AUG 20-DEC 14 Note: SECTION TD OFFERED FOR 3 CREDITS Department permission required. 3546010 YG ARRANGED MEETS: AUG 20-DEC 14 Note: SECTION TD OFFERED FOR 3 CREDITS Department permission required. 3546010 YG ARRANGED MEETS: AUG 20-DEC 14 Note: SECTION YG OFFERED FOR 3 CREDITS Department permission required. 3546010 YG ARRANGED MEETS: AUG 20-DEC 14 Note: SECTION YG OFFERED FOR 3 CREDITS Department permission required. CPR E 592 SEMINAR CMPUTR ENGR 1- 4 CREDITS Department permission required. SELECT TOPICS CPR E CPR E 594 2992015 1 TR 2:10-3:30 MEETS: AUG 20-DEC 14 3 CREDITS PONENT CPR E 599 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT CREDITS INFO ASSUR CAPSTONE CPR E 632 Prereq: 531, 532, 534 8104005 ARRANGED MEETS: AUG 20-DEC 14 Note: Department permission required. 8104600 XA ARRANGED MEETS: AUG 20-DEC 14 Note: Section XA is off campus Course delivery is Independent study 3 CREDITS ENGINEERG INTERNSHP CPR E 697 R CREDIT Satisfactory-Fail Only. 7420005 ARRANGED MEETS: AUG 20-DEC 14 Note: PERMISSION OF MANAGER OF CPR E STUDENT SERVICES REQUIRED Department permission required. CPR E 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS RĘŚĘĄRCH CREDITS

COMPUTER SCIENCE

2012

ORTENTATION COM S 101 R CREDIT
 DRIENTATION
 COM S 101

 Satisfactory-Fail Only.
 2672005
 R 12:40-2:00

 MEETS: AUG 20-OCT 12
 2672010
 2 T 9:30-10:50

 MEETS: AUG 20-OCT 12
 2672015
 3 W 1:10-2:30

 MEETS: AUG 20-OCT 12
 20-OCT 12
 2672015
 COMPUTER APPLICATNS COM S 103 4 CREDITS 2673005 1 ARRANGED MEETS: AUG 20-DEC 14 Note: SEC 1 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 1 IS REQUIRED. IT WILL BE HELD MONDAY, AUGUST 20, 10:00-10:50 A.M. IN 0109 PEARSON HALL. Course delivery is WWW Section info: http://www.cs.iastate.edu/~cs103page (index.htm] Section info: http://www.cs.iastate.edu/~cs103page /index.html 2673010 2 ARRANGED MEETS: AUG 20-DEC 14 Note: SEC 2 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 2 IS REQUIRED. IT WILL BE HELD MONDAY, AUGUST 20, 12:10-1:00 P.M. IN 0109 PEARSON HALL. Course delivery is WWW Soction info: http://www.cs.iastate.edu/wcg103page 12:10-1:00 P.M. IN 0109 PEARSON HALL. Course delivery is WWW Section info: http://www.cs.iastate.edu/~cs103page /index.html 2673015 3 ARRANGED MEETS: AUG 20-DEC 14 Note: SEC 3 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 3 IS REQUIRED. IT WILL BE HELD MONDAY, AUGUST 20, 3:10-4:00 P.M. IN 0109 PEARSON HALL. Course delivery is WWW Section info: http://www.cs.iastate.edu/~cs103page /index.html 2673020 4 ARRANGED MEETS: AUG 20-DEC 14 Note: SEC 4 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 4 IS REQUIRED. IT WILL BE HELD MONDAY, AUGUST 20, 5:10-6:00 P.M. IN 0109 PEARSON HALL. Course delivery is WWW Section info: http://www.cs.iastate.edu/~cs103page /index.html 2673025 5 ARRANGED MEETS: AUG 20-DEC 14 Note: SEC 5 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 5 IS REQUIRED. IT WILL BE HELD MONDAY, AUGUST 20, 6:10-7:00 P.M. IN 0109 PEARSON HALL. Course delivery is WWW Section info: http://www.cs.iastate.edu/~cs103page /index.html 2673030 6 ARRANGED MEETS: AUG 20-DEC 14 Note: SEC 6 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 50 IN RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 50 IN RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 50 IS REQUIRED. IT WILL BE HELD TUESDAY, AUGUST 20, 6:10-7:00 P.M. IN 0109 PEARSON HALL. COURSE DETS: AUG 20-DEC 14 Note: SEC 6 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 6 IS REQUIRED. IT WILL BE HELD TUESDAY, AUGUST 21 9:00-9:50 A.M. IN 0109 PEARSON HALL. COURSE DAIN.HN 0109 PEARSON HALL. COURS Section info: http://www.cs.iastate.edu/~cs103page Section info: http://www.cs.iastate.edu/~csl03page /index.html 2673035 7 ARRANGED MEETS: AUG 20-DEC 14 Note: SEC 7 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 7 IS REQUIRED. IT WILL BE HELD TUESDAY, AUGUST 21 12:10-1:00 P.M. IN 0109 PEARSON HALL. Course delivery is WWW Section info: http://www.cs.iastate.edu/~csl03page /index.html Course delivery is WWW Section info: http://www.cs.iastate.edu/~cs103page /index.html 2673040 8 ARRANGED MEETS: AUG 20-DEC 14 Note: SEC 8 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 8 IS REQUIRED. IT WILL BE HELD TUESDAY, AUGUST 21 3:10-4:00 P.M. IN 0109 PEARSON HALL. Course delivery is WWW Section info: http://www.cs.iastate.edu/~cs103page /index.html 2673045 9 ARRANGED MEETS: AUG 20-DEC 14 Note: SEC 9 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 9 IS REQUIRED. IT WILL BE HELD TUESDAY, AUGUST 21 5:10-6:00 P.M. IN 0109 PEARSON HALL. Course delivery is WWW Section info: http://www.cs.iastate.edu/~cs103page /index.html 2673600 XW ARRANGED MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW 2673050 10 ARRANGED MEETS: AUG 20-DEC 14 Note: Sect 10 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 10 IS REQUIRED. IT WILL BE HELD TUESDAY, AUGUST 21 5:10-6:00 F. AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW 2673050 10 ARRANGED MEETS: AUG 20-DEC 14 Note: SEC 10 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 10 IS REQUIRED. IT WILL BE HELD TUESDAY, AUG 21, 6:10-7:00 P.M. IN 0109 PEARSON HALL. Course delivery is WWW Section info: http://www.cs.iastate.edu/~cs103page COMPUTER SCIENCE (CONTINUED) COMPUTER APPLICATNS COM S 103 4 CREDITS COMPUTER APPLICATNS COM S 103 4 CREDITS /index.html
2673055 11 ARRANGED
MEETS: AUG 20-DEC 14
Note: SEC 11 IS RESTRICTED TO MAJORS OTHER THAN P CS,
COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR
SEC 11 IS REQUIRED. IT WILL BE HELD WEDNESDAY,
AUGUST 22, 9:00-9:50 A.M. IN 0109 PEARSON HALL.
Course delivery is WWW
Section info: http://www.cs.iastate.edu/~cs103page
/index.html Course delivery is WWW Section info: http://www.cs.iastate.edu/~cs103page /index.html 2673060 12 ARRANGED METTS: AUG 20-DEC 14 Note: SEC 12 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 12 IS REQURED. IT WILL BE HELD WEDNESDAY, AUGUST 22, 12:10-1:00 P.M. IN 0109 PEARSON HALL. Course delivery is WWW Section info: http://www.cs.iastate.edu/~cs103page /index.html 2673065 13 ARRANGED MEETTS: AUG 20-DEC 14 Note: SEC 13 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 13 IS REQUIRED. IT WILL BE HELD WEDNESDAY, AUGUST 22, 2:10-3:00 P.M. IN 0109 PEARSON HALL. Course delivery is WWW Section info: http://www.cs.iastate.edu/~cs103page /index.html 2673070 14 ARRANGED MEETTS: AUG 20-DEC 14 Note: SEC 14 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 14 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 14 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 14 IS REQUIRED. IT WILL BE HELD WEDNESDAY, AUGUST 22, 5:10-6:00 P.M. IN 0109 PEARSON HALL. Course delivery is WWW Section info: http://www.cs.iastate.edu/~cs103page /index.html Section info: http://www.cs.iastate.edu/~cs103page /index.html Section info: http://www.cs.iastate.edu/~csl03page /index.html 2673075 15 ARRANGED MEETS: AUG 20-DEC 14 Note: SEC 15 IS RESTRICTED TO MAJORS OTHER THAN P CS, COM S. ATTENDANCE AT THE ORIENTATION SESSION FOR SEC 15 IS REQUIRED. IT WILL BE HELD WEDNESDAY, AUGUST 22, 6:10-7:00 P.M. IN 0109 PEARSON HALL. Course delivery is WWW Section info: http://www.cs.iastate.edu/~csl03page /index.html Syllabus: http:// ttp:// Syllabus: http:// ttp:// $\begin{array}{c} {\rm Syllabus: \ http://\ ttp://} \\ \mbox{INTRO TO COMPUTERS COM S 104} \\ 2995005 1 \ MW \ 4:10-5:00 \\ F \ 4:10-5:00 \\ F \ 4:10-6:00PM \\ MEETS: \ AUG \ 20-0CT \ 12 \\ 2995010 \ 2 \ MW \ 4:10-5:00 \\ F \$ 2 CREDITS MEETS: OCT 15-DEC 14 APP COMPUTER PROGRM COM S 107 3 CRED 2674005 ARRANGED MEETS: AUG 20-DEC 14 Note: Course delivery is WWW Section info: http://www.cs.iastate.edu/~cs107 2674600 XW ARRANGED MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW 3 CREDITS CAREERS IN COM SCI COM S 203 Satisfactory-Fail Only. 2682005 R 12:40-2:00 MEETS: OCT 15-DEC 14 R CREDIT MEETS: OCT 15-DEC 14
FUND CPTR PROGRAMNG COM S 207 3 CREDITS
Prereq: MATH 150 OR PLACEMENT INTO MATH
140/141/142 OR HIGHER
Note: CREDIT FOR EITHER COM S 207 OR COM S 227, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
Night exams scheduled. For dates go to
http://www.registrar.iastate.edu/exams/nitexam.html.
9235015 1 ARRANGED
MEETS: AUG 20-DEC 14
9235015 2 MWF 12:10-1:00
W 9:00-9:50
MEETS: AUG 20-DEC 14
9235015 3 MWF 12:10-1:00
W 10:00-10:50
MEETS: AUG 20-DEC 14

		ГАЦЦ	2012	
COMPUTER S	CIENCE			(CONTINUED)
FUND CPT 9235020		:10-3:25	S 207	3 CREDITS HARRISON A
MZ	SECTION			LEGE OF BUSINESS
	MEET e: Section	S: AUG 20 XW is off		
Co	ourse deliv	ery is WWW		
Note F RI FI CI N(Nigl	IRST AND TH EGISTER FOR ROM THE COU REDIT FOR E DT BOTH, MA nt exams sc	OURSE. REG EN NUMBERE BOTH PART RSE DUE TO ITHER COM Y BE APPLI heduled. F	ISTER FOR D SECTION S OF THE INCOMPLE S 227 OR ED TOWARD or dates	
ht 9237005	tp://www.r A MWF	egistrar.i 1:10-2:00	astate.ed	u/exams/nitexam.html.
9237010	MEET	S: AUG 20 9:00-9:50)-DEC 14	
	MEET	'S: AUG 20		
9237025	MEET	10-4:00 S: AUG 20)-DEC 14	
9237030	2 T 10 MEET	:00-11:50 S: AUG 20))-dec 14	
9237035	3 T 8:	00-9:50 S: AUG 20		
9237040	4 W 2:	10-4:00		
9237045	5 W 6:	S: AUG 20 10-8:00PM	4	
9237050	C 17 10	S: AUG 20	`	
9237055	MEET 7 W 4:	:00-11:50 S: AUG 20 10-6:00PM S: AUG 20)-DEC 14 4	
9237060	MEET 8 R 4:	S: AUG 20 10-6:00PM)-DEC 14	
9237065	MEET	S: AUG 20 :00-11:50)-DEC 14	
9237005	MEET	S: AUG 20 :00-11:50)-DEC 14	
	MEET	S: AUG 20)-DEC 14	
9237075	11 F 2: MEET	10-4:00 S: AUG 20 :10-2:00)-DEC 14	
9237080	12 T 12 MEET	:10-2:00 S: AUG 20)-DEC 14	
9237085	13 M 10 MEET	S: AUG 20 :00-11:50 S: AUG 20))-dec 14	
9237090	14 T 4:	10-6:00PM S: AUG 20	1	
9237095	15 M 4:	10-6:00PM S: AUG 20	4	
INTRO_DA	TA STRUCT	UR COM	S_228	3 CREDITS
	req: C- OR N MATH 165	BETTER IN	227, CRED.	IT OR ENROLLMENT
				LETTERED SECTION . STUDENTS WHO DON'T
RI	EGISTER FOR	BOTH PART	S OF THE (COURSE WILL BE DROPPED TE REGISTRATION.
Niql	nt exams sc	heduled. F	or dates	
9238005		a · nn_a · 50	1	d/ exams/ III cexam. IIcmi .
9238010	B MWF	S: AUG 20 3:10-4:00		
9238015	MEET 1 M 11	S: AUG 20)-DEC 14)	
9238020	MEET 2 M 10	'S: AUG 20 :00-10:50)-DEC 14	
9238025	MEET	S: AUG 20 10-5:00)-DEC 14	
9238030	MEET	S: AUG 20	۱ ۱	
	MEET	S: AUG 20)-DEC 14	
9238035	5 T 10 MEET	:00-10:50 S: AUG 20))-dec 14	
9238040	6 1 4:	10-5:00 S: AUG 20		
ADV PROG	RAMMG TCH	NO COM	S 229	3 CREDITS
				IN MATH 166
2454005	MEET	S: AUG 20)-DEC 14	
LINUX SY	S ESENTIA	LS COM	s 252	3 CREDITS
2087005	req: 103 OR 1 TR 1	:10-2:00	7	
	T 2: MEET	10-4:00 S: AUG 20)-DEC 14	
3087010	2 TR 1	:10-2:00 10-4:00		
3087015	MEET	S: AUG 20 NGED)-DEC 14	
	MEET	S: AUG 20		
NOL	e: Course d	erivery 18	W W W	

2012

FALL

COMPUTER SCIENCE (CONTINUED) CNDEPENDENT STUDY COM S 290 VAR. CRED Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required 1st week. Satisfactory-Fail Only. 2680005 ARRANGED MEETS: AUG 20-DEC 14 INDEPENDENT STUDY VAR. CREDITS INDEP STUDY HONORS COM S 290H VAR. CREDITS Prereq: INSTR PERMISSION, HONORS PROG MEMBERSHIP Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY Instructor permission required 1st week. Satisfactory-Fail Only. 2681005 ARRANGED MEETS: AUG 20-DEC 14 SOFTWR DEV PRACTCES COM S 309 3 CRE Prereq: 228 WITH C- OR BETTER Note: Available for nonmajor graduate credit 4438005 1 TR 9:30-10:50 M 9:00-9:50 MEETS: AUG 20-DEC 14 4438010 2 TR 9:30-10:50 M 10:00-10:50 MEETS: AUG 20-DEC 14 3 CREDITS DSN&ANALYSIS ALGRTH COM S 311 3 CRE Prereq: 228 WITH C- OR BETTER, MATH 166, ENGL 250, AND COM S 330 OR CPR E 310 Note: Available for nonmajor graduate credit 2683005 1 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 2683010 2 MWF 2:10-3:00 R 2:10-3:00 MEETS: AUG 20-DEC 14 3 CREDITS SFTWR CNSTR&USER IN COM S 319 3 CRI Note: Available for nonmajor graduate credit 8537005 MWF 1:10-2:00 MEETS: AUG 20-DEC 14 3 CREDITS INTR CPTR ARCH&MACH COM S 321 3 CRE Prereq: 228, CPR E 281, ENGL 250 Note: Available for nonmajor graduate credit 2684005 1 MWF 10:00-10:50 T 9:00-9:50 MEETS: AUG 20-DEC 14 2684010 2 MWF 10:00-10:50 R 1:10-2:00 MEETS: AUG 20-DEC 14 2684015 3 MWF 10:00-10:50 W 4:10-5:00 MEETS: AUG 20-DEC 14 2684020 4 MWF 10:00-10:50 R 4:10-5:00 MEETS: AUG 20-DEC 14 3 CREDITS DISCRETE CMP STRUCT COM S 330 3 CREDI Prereq: 228, MATH 166, AND ENGL 250 OR ENGL 105 Note: Available for nonmajor graduate credit 2685005 1 MWF 1:10-2:00 W 9:00-9:50 MEETS: AUG 20-DEC 14 2685010 2 MWF 1:10-2:00 W 10:00-10:50 MEETS: AUG 20-DEC 14 3 CREDITS THEORY OF COMPUTING COM S 331 3 CRH Prereq: 228, 330 OR CPR E 310, MATH 166, ENGL 250 OR ENGL 105 Note: Available for nonmajor graduate credit 2686005 1 MWF 9:00-9:50 R 8:00-8:50 MEETS: AUG 20-DEC 14 2686010 2 MWF 9:00-9:50 R 11:00-11:50 MEETS: AUG 20-DEC 14 3 CREDITS PRIN PROGR LANGUAGS COM S 342 3 CRED Prereq: 321; 330 OR CPR E 310; EITHER 309, 362 OR 363; ENGL 250 OR ENGL 105 Note: Available for nonmajor graduate credit 2687005 1 TR 2:10-3:30 M 12:10-1:00 MEETS: AUG 20-DEC 14 2687010 2 TR 2:10-3:30 T 10:00-10:50 MEETS: AUG 20-DEC 14 3 CREDITS INTRO OPERATING SYS COM S 352 3 CREDITS Prereq: 321, 229, ENGL 250 OR ENGL 105 Note: Available for nonmajor graduate credit 2688005 1 MWF 3:10-4:00 R 12:10-1:00 MEETS: AUG 20-DEC 14 2688010 2 MWF 3:10-4:00 F 12:10-1:00 MEETS: AUG 20-DEC 14

COMPUTER SCIENCE (CONTINUED) INTR DATABS MGT SYS MGT SYS COM S 363 3 CREDITS 228 WITH C- OR BETTER, ENGL 250 Prereq: 228 WIIN C- CALL OR ENGL 105 Note: Available for nonmajor graduate credit 2689005 TR 2:10-3:30 MEETS: AUG 20-DEC 14 COOPERATIVE EDUCATN COM S 398 R CREDIT 2691005 ARRANGED MEETS: AUG 20-DEC 14
 BSNS APP PROJS
 COM S 401
 3 CREDITS

 Prereq:
 ENGL 250 OR ENGL 105, SP CM 212, COM S 309, COM S 362 OR 363
 Note:
 Available for nonmajor graduate credit

 2005
 MW 3:10-4:00 T 12:10-2:00 MEETS:
 AUG 20-DEC 14
 AUG 20-DEC 14
 CPTG&BSNS APP PROJS 2692005 SOFTWRE REQMTS ENGR COM S 409 3 CRI Prereq: 309, ENGL 250 OR ENGL 105, SP CM 212 Note: Available for nonmajor graduate credit 8508005 1 TR 9:30-10:50 MEETS: AUG 20-DEC 14 SOFTWRE REQMTS ENGR 3 CREDITS D PROGRM TOOLS COM S 430 3 CRED Prereq: 311, 362 OR 363, ENGL 250 OR ENGL 105, SP CM 212 ADVNCD PROGRM TOOLS 3 CREDITS $\begin{array}{c} \text{SP CM 212} \\ \text{Note: Available for nonmajor graduate credit} \\ \text{005 1 MWF 4:10-5:00} \\ \text{R 4:10-5:00} \\ \text{MEETS: AUG 20-DEC 14} \\ \text{010 2 MWF 4:10-5:00} \\ \text{R 3:10-4:00} \\ \text{MEETS: AUG 20-DEC 14} \\ \end{array}$ 5833005 5833010 INTRO BIOINFORMATCS COM S 444 4 CRE Prereq: MATH 165 OR STAT 401 OR EQUIVALENT Note: Available for nonmajor graduate credit 8542005 1 MWF 10:00-10:50 R 1:10-3:00 MEETS: AUG 20-DEC 14 8542010 2 MWF 10:00-10:50 R 3:10-5:00 MEETS: AUG 20-DEC 14 4 CREDITS SIMULATN:ALG&IMPLEM COM S 455 3 CREDITS Prereq: 311, 330, STAT 330, ENGL 150 OR ENGL 104, SP CM 212 Note: Available for nonmajor graduate credit 8123005 MW 3:10-4:30 MEETS: AUG 20-DEC 14 3 CREDITS INTRNLS DATABS COM S 461 3 CREDITS Prereq: 311, 363, ENGL 250 OR ENGL 105, SP CM 212 Note: Available for nonmajor graduate credit 005 MWF 1:10-2:00 T 4:10-5:00 MEETS: AUG 20-DEC 14 PRIN&INTRNLS DATABS 2697005 PRIN ARTFICL INTELL COM S 472 3 CREDITS Prereq: 311, 330 OR CPR E 310, STAT 330, ENGL 250 OR ENGL 105, SP CM 212, COM S 342 OR COMPARABLE PROGRAMMG EXPERNCE Note: Available for nonmajor graduate credit 7902005 MWF 11:00-11:50 R 9:00-9:50 MEETS: AUG 20-DEC 14 HONORS ARTIF INTELL COM S 472H 3 CREDITS XS ARTIF INTELL COM S 472H 3 CREDITS Prereq: 311, 330 OR CPR E 310, STAT 330, ENGL 250, SP CM 212, COM S 342 OR COMPARABLE PROGRAMMING EXPERIENCE, MEMBERSHIP IN UNIV HONORS PROGRAM Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM 5005 1 MWF 11:00-11:50 R 9:00-9:50 MEETS: AUG 20-DEC 14 7985005 PROB SOLV TCNQ APPL COM S 477 3 CREDITS Prereq: 228; 330 OR CPR E 310, MATH 166, MATH 307 OR 317, OR INSTRUCTOR PERMISSION Note: Available for nonmajor graduate credit 6263005 TR 2:10-3:25 MEETS: AUG 20-DEC 14 3 CREDITS INDEPENDENT STUDY COM S 490 VAR. CREDIT Prereq: 6 CR. IN COM S, PERMISSION OF INSTRUCTOR Note: NO MORE THAN 9 CREDITS OF COM S 490 MAY BE APPLIED TOWARD GRADUATION Instructor permission required 1st week. Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS CREDITS

(CONTINUED) COMPUTER SCIENCE STUDY HONORS COM S 490H VAR. CREDITS
 Prereq: 6 CREDITS IN COM S, PERMISSION OF
 INSTRUCTOR, MEMBERSHIP IN HONORS PROGRAM
 Note: NO MORE THAN 9 CREDITS OF COM S 490 MAY BE
 APPLIED TOWARD GRADUATION. RESTRICTED TO STUDENTS
 IN THE UNIVERSITY HONORS PROGRAM ONLY. INDEP STUDY HONORS IN THE UNIVERSITY FOR REFERENCE NUMBERS SOFTWRE REOMTS ENGR COM S 509 3 CREDITS
 OFTWRE
 REQUID
 Distribution

 Prereq:
 309
 309

 8523005
 1
 TR
 9:30-10:50

 MEETS:
 AUG
 20-DEC
 14
 DSN&ANALY ALGORITHM COM S 511 3 CREDITS Prereq: 311 2706005 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 PROGRAMNG LANGUAGES COM S 541 3 CREDITS Prereq: 342 OR 440 2711005 TR 12:40-2:00 W 5:10-6:00PM MEETS: AUG 20-DEC 14 INTRO BIOINFORMATCS COM S 544 4 C Prereq: MATH 165 OR STAT 401 OR EQUIVALENT 8547005 1 MWF 10:00-10:50 R 1:10-3:00 MEETS: AUG 20-DEC 14 8547010 2 MWF 10:00-10:50 R 3:10-5:00 MEETS: AUG 20-DEC 14 INTRO BIOINFORMATCS 4 CREDITS SIMULATN:ALG&IMPLEM COM S 555 3 CREDITS Prereq: 311, 330, STAT 330 8124005 MW 3:10-4:30 MEETS: AUG 20-DEC 14 CPTR GRPHC&GEOM MOD COM S 557 5204005 A TR 2:10-3:30 MEETS: AUG 20-DEC 14 3 CREDITS PRIN&INTRNLS DATABS COM S 561 Prereq: GRADUATE CLASSIFICATION 2715005 MWF 1:10-2:00 T 4:10-5:00 3 CREDITS MEETS: AUG 20-DEC 14
 FUND GENOME INFRMTC
 COM S
 567
 3 CREDIT

 Prereq:
 208;
 330;
 STAT 341;
 CREDIT OR ENROLLMENT

 IN BIOL
 315,
 STAT 430
 3275005
 TR 11:00-12:30

 MEETS:
 AUG 20-DEC 14
 14
 2 CREDITC STRUC GENOM INFRMTC COM S 569 Prereq: BCB 567, GEN 411, STAT 430 3311005 TR 2:10-3:30 MEETS: AUG 20-DEC 14 3 CREDITS PRIN ARTIFCL INTELL COM S 572 3 Prereq: 311, 331, STAT 330, COM S 342 OR COMPARABLE PROGRAMMING EXPERIENCE 9065005 MWF 11:00-11:50 R 9:00-9:50 MEETS: AUG 20-DEC 14 3 CREDITS PROB SOLV TCNQ APPL COM S 577 3 CREDITS Prereq: 228; 330 OR CPR E 310, MATH 166, MATH 307 OR MATH 317, OR CONSENT OF THE INSTRUCTOR 6264005 TR 2:10-3:25 MEETS: AUG 20-DEC 14 CPR SYS ARCHITECTUR COM S 581 3 CREDITS PPR SYS ARCHITECTUR COM S 581 3 CREDITS Prereq: CPR E 381 2341005 A TR 12:40-2:00 MEETS: AUG 20-DEC 14 2341600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE TR 12:40-2 PM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus Course delivery is Videostreaming Course delivery is Videostreaming RECONFIG COMPTG SYS COM S 583 3 CREDITS Prereq: BACKGROUND IN COMPUTER ARCHITECTURE, DESIGN, AND ORGANIZATION 7019005 1 WF 9:30-10:50 MEETS: AUG 20-DEC 14 7019600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE WF 9:30-10:50 AM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. TIME Section XE is off campus Course delivery is Videostreaming

	FALL	2012		
COMPUTER SCIENCE				(CONTINUED)
COMPTR NETWORK ARCH Prereq: 511, 552 2719005 TR 2:3			3	CREDITS
MEETS SPECIAL TOPICS Prereg: PERMISSI	AUG 20 COM)-DEC 14 S 590 VI	AR.	CREDITS
Satisfactory-Fai	l Only.	REFERENCE	NUME	BERS
RESEARCH COLLOQUIA Prereq: GRADUATE Satisfactory-Fai 8406005 R 3:4(MEETS	CLASSIF	S 592 ICATION	1	CREDIT
GRADUATE INTERNSHI Prereq: GRADUATE 5627005 ARRAN	P COM CLASSIF	S 598	R	CREDIT
CREATIVE COMPONENT Satisfactory-Fai ****** SEE DI	l Only.	S 599 REFERENCE		CREDITS BERS
SEMINAR Satisfactory-Fai	l Only.			CREDITS
****** SEE DI	EPT FOR	REFERENCE		
	0:00-10:		3	CREDITS
ADV TP DISTR OP SYS Prereq: 552 2726005 MW 2::	S COM 10-3:30	S 652	3	CREDITS
MEETS ADV TOPC DATABA SY: Prereq: 461 OR 5	S COM	D-DEC 14 S 661	3	CREDITS
2727005 TR 11	:00-12:2	20)-dec 14		
RESEARCH Prereq: APPROVAL Note: Instructor	OF INST	RUCTOR		CREDITS
Satisfactory-Fai				
****** SĒE DI	EPT FOR	REFERENCE		BERS
CONSTRUCTION	EPT FOR			BERS
CONSTRUCTION	EPT FOR ENGIN M CON	E 112	2 WIER	CREDITS SEMA J
******* SEE DI CONSTRUCTION ORIEN LEARNING&TEAN 9199005 A T 12: 9199010 B W 4:10 MEETS	EPT FOR ENGIN 10-2:00 : AUG 20 0-6:00PN : AUG 20	E 112 D-DEC 14 D-DEC 14	2 WIER WIER	CREDITS 2SEMA J 2SEMA J
******* SĒE DI CONSTRUCTION ORIEN LEARNING&TEAI 9199005 A T 12: MEETS 9199010 B W 4:11 MEETS ORIENT TO ACAD LIFI 5255005 1 R 4:10 MEETS Note: SECTION 1	EPT FOR ENGIN 10-2:00 : AUG 20 -6:00PN : AUG 20 E CON 0-6:00PN : AUG 20 E CON CE CON CE CON CE CON CE CON CE CON CE CON CON CE CON CON CON CON CON CON CON CON	E 112 - DEC 14 - DEC 14 E 121 - DEC 14 E 121 - DEC 14 - DEC 14	2 WIER WIER 1	CREDITS SSEMA J SSEMA J CREDIT
******* SEE DI CONSTRUCTION ORIEN LEARNING&TEAI 9199005 A T 12: 9199010 B W 4:10 MEETS ORIENT TO ACAD LIFI 5255005 1 R 4:10 MEETS Note: SECTION 1 5255010 2 R 4:11 MEETS Note: SECTION 2 Note: SECTION 2 RESTRICTED TO	EPT FOR ENGIN (0 - 2:00 (0 - 2:00 (0 - 6:00PN : AUG 2(E CON : AUG 2(RESTRICT 0 - 6:00PN : AUG 2(FOR TRAN. SOPHOMOR	E 112 - DEC 14 - DEC 14 E 121 - DEC 14 E 121 - DEC 14 ED TO FRESHM - DEC 14 SFER STUDENT	2 WIER WIER 1 EN ON	CREDITS SEMA J CREDIT LY Y.
****** SEE DI CONSTRUCTION ORIEN LEARNING&TEAN 9199005 A T 12: 9199010 B W 4:10 MEETS ORIENT TO ACAD LIFI 5255005 1 R 4:10 MEETS Note: SECTION 1 5255010 2 R 4:11 MEETS Note: SECTION 2 RESTRUCTED TO OTHERS BY SIGN CONTRACTR ORG & MG7 Prereq: COMPLETI 2363005 MTW 1	EPT FOR ENGIN 10-2:00 : AUG 2(0-6:00PN : AUG 2(0-6:00PN : AUG 2(FOR TRAN. 0-6:00PN : AUG 2(FOR TRAN. SOPHOMOR: IATURE. F CON 1:00 - 11:	E 112)-DEC 14)-DEC 14 E 121)-DEC 14 E 121)-DEC 14 ED TO FRESHM)-DEC 14 SFER STUDENT ES, JUNIORS E 222 SIC PROGRAM :50	2 WIER WIER 1 EN ONL S ONL AND S	CREDITS SEMA J CREDIT LY Y.
****** SEE DI CONSTRUCTION ORIEN LEARNING&TEAN 9199005 A T 12: 9199010 B W 4:10 MEETS ORIENT TO ACAD LIFI 5255005 1 R 4:10 MEETS Note: SECTION 1 5255010 2 R 4:10 MEETS Note: SECTION 2 RESTRICTED TO OTHERS BY SIGN CONTRACTR ORG & MG7 Prereq: COMPLETI 2363005 MTW 1 MEETS	EPT FOR ENGIN M CON 10-2:00 CON CON E CON E CON E CON CON FOR TRANN FOR TRANN	E 112 -DEC 14 -DEC 14 -DEC 14 -DEC 14 -DEC 14 -DEC 14 -DEC 14 -DEC 14 -DEC 14 SFER STUDENT ES, JUNIORS E 222 SIC PROGRAM -DEC 14	2 WIER WIER 1 EN ONL SONL AND SI	CREDITS SEMA J CREDIT LY Y. ENIORS.
****** SĒE DI CONSTRUCTION ORIEN LEARNING&TEAI 9199005 A T 12: MEETS 9199010 B W 4:1(MEETS ORIENT TO ACAD LIFI 5255005 1 R 4:1(MEETS Note: SECTION 1 5255010 2 R 4:1(MEETS Note: SECTION 2 RESTRICTED TO OTHERS BY SIGN CONTRACTR ORG & MG7 Prereq: COMPLETI 2363005 MTW 11 CONSTR MATLS&METHDS Prereq: 222 Note: COURSE RES 2730005 1 MW 12	EPT FOR ENGIN (CON 10-2:00 CON CON CON CON CON CON CON CON	E 112 -DEC 14 -DEC 14 -DEC 14 E 121 -DEC 14 E 121 -DEC 14 E 121 -DEC 14 SFER STUDENT ES, JUNIORS E 222 SIC PROGRAM 50 -DEC 14 E 241	2 WIER WIER 1 EN ONL S ONL AND S 3	CREDITS 2SEMA J 2SEMA J CREDIT LY Y. ENIORS. CREDITS CREDITS
****** SEE DI CONSTRUCTION ORIEN LEARNING&TEAN 9199005 A T 12: MEETS 9199010 B W 4:10 MEETS ORIENT TO ACAD LIFT 5255005 1 R 4:10 MEETS Note: SECTION 1 5255010 2 R 4:10 MEETS Note: SECTION 2 RESTRICTED TO OTHERS BY SIGN CONTRACTR ORG & MG7 Prereq: COMPLETI 2363005 MTW 11 2363005 MTW 11 CONSTR MATLS&METHDS Prereq: 222 Note: COURSE RES 2730005 1 MW 12 R 8:00 MEETS	EPT FOR ENGIN (CON 10-2:00 CON 240G 2(0-6:00PN 240G 2(CON 0-6:00PN 240G 2(CON 0-6:00PN 240G 2(CON 0-6:00PN 240G 2(FOR TRAIN, SOPHOMORIA 1:00-11:00 CON CON CON CON CON CON CON CON	E 112 - DEC 14 - DEC 14 SFER STUDENT ES, JUNIORS E 222 SIC PROGRAM - DEC 14 E 241 TO CON E MAJ - DEC 14 E 251	2 WIER WIER 1 EN ON SONL AND SI 3 3 ORS OF	CREDITS 2SEMA J 2SEMA J CREDIT LY Y. ENIORS. CREDITS CREDITS
****** SEE DI CONSTRUCTION ORIEN LEARNING&TEAN 9199005 A T 12: MEETS 9199010 B W 4:10 MEETS ORIENT TO ACAD LIFI 5255005 1 R 4:10 MEETS Note: SECTION 1 5255010 2 R 4:10 MEETS Note: SECTION 1 5255010 2 R 4:10 MEETS Note: SECTION 2 RESTRICTED TO OTHERS BY SIGN CONTRACTR ORG & MG7 Prereq: COMPLETI 2363005 MTW 11 Prereq: 222 Note: COURSE RES 2730005 1 MW 12 R 8:00 MEETS MECH/ELEC MTRLS&METHOS COOPERATIVE CDUCATI Prereq: CREDIT C 2377005 T 3:10 MEETS	EPT FOR ENGIN (CON 10-2:00 CAUG 20 CAUG 20 CAUG 20 E AUG 20 E CON 0-6:00PN CAUG 20 E CON 0-6:00PN CAUG 20 FOR TRAN. SOPHOMOR SOPHOMOR I AUG 20 FOR TRAN. SOPHOMOR I AUG 20 FOR TRAN. SOPHOMOR I AUG 20 CON CON OF BA. 1:00-11:00 CON OF BA. 1:00-11:00 CON OF BA. 1:00-11:00 CON OF BA. 1:00-11:00 CON OF CON CON OF CON CON OF DEIS CON OF DEIS	E 112 -DEC 14 -DEC 14 -DEC 14 -DEC 14 -DEC 14 -DEC 14 -DEC 14 -DEC 14 -DEC 14 -DEC 14 E 222 SIC PROGRAM -DEC 14 E 241 TO CON E MAJ -DEC 14 E 251 MENT IN 241 -DEC 14 E 298	WIER WIER 1 EN ON: S ONL AND S: 3 3 ORS OI 1 R	CREDITS SEMA J CREDIT LY Y. ENIORS. CREDITS CREDITS NLY CREDIT CREDIT
****** SEE DI CONSTRUCTION ORIEN LEARNING&TEAN 9199005 A T 12: 9199010 B W 4:10 MEETS ORIENT TO ACAD LIFI 5255005 1 R 4:10 MEETS Note: SECTION 1 5255010 Q R 4:10 MEETS Note: SECTION 2 RESTRICTED TO OTHERS BY SIGN CONTRACTR ORG & MG? Prereq: COMPLETI 2363005 MTW 1: MEETS CONSTR MATLS&METHDS Prereq: 222 Note: COURSE RES 2730005 1 MW 12 RESTRICTED TO QTHERS BY SIGN CONSTR MATLS&METHDS Prereq: 222 Note: COURSE RES 2730005 1 MW 12 RES MECH/ELEC MTRLS&MTI Prereq: CREDIT C 2377005 T 3:11 MEETS COOPERATIVE EDUCATI Prereq: PERMISSI CAREER SERVICE Satisfactory-Fai ******* SEE DI	EPT FOR ENGIN M CON 10-2:00 Constant of the second E CON C AUG 2(C -6:00PM AUG 2(C -6:00PM AUG 2(C -6:00PM AUG 2(C -6:00PM AUG 2(FOR TRAN, SOPHOMOR INOF BA C CON STRICTED C CON STRICTED C CON C CON C C C C C C C C C C C C C C C C C C C	E 112 -DEC 14 -DEC 14 -DEC 14 -DEC 14 -DEC 14 -DEC 14 -DEC 14 -DEC 14 -DEC 14 -DEC 14 SFER STUDENT SFER STUDENT -DEC 14 E 241 TO CON E MAJ -DEC 14 E 251 MENT IN 241 -DEC 14 E 298 PARTMENT AND REFERENCE	WIER WIER 1 EN ON: S ONL' AND S: 3 3 ORS OI 1 R ENGII	CREDITS SSEMA J CREDIT LY Y. ENIORS. CREDITS CREDITS NLY CREDIT CREDIT CREDIT NEERING
****** SEE DI CONSTRUCTION ORIEN LEARNING&TEAN 9199005 A T 12: 9199010 B W 4:10 MEETS ORIENT TO ACAD LIFI 5255005 1 R 4:10 MEETS Note: SECTION 1 5255010 2 R 4:10 MEETS Note: SECTION 2 RESTRICTED TO OTHERS BY SIGN CONTRACTR ORG & MG Prereq: COMPLETI 2363005 MTW 1: MEETS CONSTR MATLS&METHOS Prereq: 222 Note: COURSE RES 2730005 1 MW 12 R 8:00 MEETS MECH/ELEC MTRLS&METHOS Prereq: CREDIT 0 2377005 T 3:10 MEETS COOPERATIVE EDUCATI Prereq: PERMISSI CAREER SERVICE Satisfactory-Fai	EPT FOR ENGIN M CON 10-2:00 Constant of the second E CON E CON E CON E CON E AUG 20 CRESTRICT AUG 20 CRESTRICT FOR TRANN, SOPHOMOR. AUG 20 FOR TRANN, SOPHOMOR. AUG 20 FOR TRANN, SOPHOMOR. AUG 20 S CON CON OF BA CON CON OF BA CON CON OF BA CON CON CON CON CON CON CON CON	E 112 -DEC 14 -DEC 14 -DEC 14 -DEC 14 E 121 -DEC 14 E 121 -DEC 14 E 211 -DEC 14 E 222 SIC PROGRAM -DEC 14 E 241 TO CON E MAJ -DEC 14 E 251 MENT IN 241 -DEC 14 E 298 PARTMENT AND REFERENCE E 322	WIER WIER 1 EN ON SONL SONL SONL 3 3 ORS OI 1 R ENGII NUME 3	CREDITS SEMA J CREDIT LY Y. ENIORS. CREDITS CREDITS NLY CREDIT CREDIT CREDIT NEERING BERS CREDITS

CONSTRUCTION ENGINEERING (CONTINUED) CONCRET&STEEL CONST CON E 340 3 CREDIT Prereq: E M 324, CREDIT OR ENROLLMT IN CON E 322 Note: Available for nonmajor graduate credit 2741005 1 MW 5:10-6:00PM R 5:10-7:00PM MEETS: AUG 20-DEC 14 3 CREDITS MECHAN SYS IN BLDGS CON E 352 3 CREDITS N SYS IN BLDGS CON E 352 3 CRF Prereq: 251, PHYS 222 Note: Available for nonmajor graduate credit 005 1 MW 1:10-2:00 R 3:10-5:00 MEETS: AUG 20-DEC 14 5313005 ELECTR SYS IN BLDGS CON E 353 3 CRH Prereq: PHYS 222 AND CREDIT OR ENROLLMENT IN CON E 352 Note: Available for nonmajor graduate credit 5317005 1 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 3 CREDITS CON E 380 ENGINEERING LAW CON E 38 Prereq: JUNIOR CLASSIFICATION 3 CREDITS Prereq: JUNIOR CLASSIFICATION Note: Available for nonmajor graduate credit 5102600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: Section XE is off campus Course delivery is Videostreaming 5102005 1A MW 3:10-4:30 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO CON E MAJORS ONLY 5102010 1B MW 3:10-4:30 MEETS: AUG 20-DEC 14 Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN CON E BID CONST I:HVY&HWY CON E 381A 1 CREDIT CONE 2 SUBACTOR CONE 281A Prereq: PERMISSION OF INSTRUCTOR 6244005 1 T 8:00-10:00PM ARRANGED METERS: SUC CO. ARRANGED MEETS: AUG 20-DEC 14 Note: THERE WILL BE 7 MTGS. DATES TO BE ANN. NGR INTERNSHIP CON E 397 R CREDIT Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES ******* SEE DEPT FOR REFERENCE NUMBERS ENGR INTERNSHIP R CREDIT COOPERATIVE EDUCATN CON E 398 R CREDI Prereq: 298, PERMISSION OF DEPT AND ENGINEERING CAREER SERVICES R CREDIT Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS CONSTRUC ESTIMATING CON E 421 3 CRF Prereq: 241, JUNIOR CLASSIFICATION Note: Available for nonmajor graduate credit 2734005 1 MW 9:00-9:50 T_12:10-3:00 3 CREDITS MEETS: AUG 20-DEC 14 CON PLAN, SCHED, CNTL CON E 441 3 CRF Prereq: CREDIT OR ENROLLMENT IN 421 Note: Available for nonmajor graduate credit 2742010 1 MW 11:00-11:50 R 10:00-11:50 MEETS: AUG 20-DEC 14 3 CREDITS BID CNST II:HVY&HWY CON E 481A 1 CREDIT Prereq: PERMISSION OF INSTRUCTOR 6599005 T 8:00-10:00PM ARRANGED MEETS: AUG 20-DEC 14 CONSTRUC E DESIGN I CON E 487 3 CREDITS Prereq: 340 (B,H), 352 (B,E,M), 353 (B,E,M), 421, 441. STUDENT MUST BE WITHIN TWO SEMESTERS OF 421, 441. STUDENT MUST BE WITHIN GRADUATING. 5 1 MF 12:10-1:00 T 3:10-5:00 MEETS: AUG 20-DEC 14 10 2 MF 12:10-1:00 T 11:00-1:00 MEETS: AUG 20-DEC 14 15 3 MF 12:10-1:00 T 1:10-3:00 MEETS: AUG 20-DEC 14 7639005 7639010 7639015 CON E 488 CON ENGR DESIGN II 3 CREDITS 20N ENGR DESIGN II CON E 488 3 C Prereq: 380. CONCURRENT ENROLLMENT IN 487. 7524005 1 M 9:00-9:50 M 10:00-10:50 WF 9:00-10:50 MEETS: AUG 20-DEC 14 NDEPENDENT STUDY CON E 490 1- 5 CREI Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS 1- 5 CREDITS INDEPENDENT STUDY

CONSTRUCTION ENGINEERING (CONTINUED) ATIVE EDUCATN CON E 498 R CREDI rereq: 398, PERMISSION OF DEPT AND ENGINEERING CAREER SERVICES COOPERATIVE EDUCATN R CREDIT Prereq Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS **CRIMINAL JUSTICE STUDIES** INTR CRIMINL JUSTIC CJ ST 240 4719005 1 TR 11:00-12:15 MEETS: AUG 20-DEC 14 3 CREDITS YOUTH & CRIME CJ ST 241 3 CREDITS Prereq: SOC S 130 OR 134 2576005 1 TR 9:30-10:50 MEETS: AUG 20-DEC 14 CRIMINOLOGY CJ ST 341 3 CREDITS
 Child
 Constraint
 Constraint</ Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN SOC, P S A POLICE AND SOCIETY CJ ST 351 3 CREDITS Prereq: 240 OR 241 7751005 A1 TR 11:00-12:20 MEETS: AUG 20-DEC 14 Note: SECTION A1 RESTRICTED TO SOC, P S A MAJORS 7751010 A2 TR 11:00-12:20 MEETS: AUG 20-DEC 14 Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN SOC, P S A PNISH, CORECTN&SOCIE CJ ST 352 3 CREDITS Prereq: 240 OR 241 7762610 1 TR 8:00-9:20 MEETS: AUG 20-DEC 14 CRIMINAL OFFENDERS CJ ST 403 3 CREDITS Prereq: 240 OR 241 3805005 A W 9:00-11:50 MEETS: AUG 20-DEC 14 CRIM &JUV JUST PRAC CJ ST 460 3-12 CREI Prereg: JR OR SR CLASSIFICATION; PERMISSION OF CJ ST COORDINATOR; MAJOR OR MINOR IN SOC, OR CJ ST MINOR 3-12 CREDITS OR CO SI MINOR Note: NO MORE THAN 12 CREDITS OF FIELD EXPERIENCE (SOC 454 & SOC/CJ ST 460) MAY BE APPLIED TOWARD GRADUATION. NO CREDITS IN SOC/CJ ST 460 MAY BE USED TO SATISFY MINIMUM SOCIOLOGY REQUIREMENTS FOR Sociology MAJORS. Satisfactory-Fail Only. 2581005 ARRANGED MEETS: AUG 20-DEC 14 **CURRICULUM & INSTRUCTION** PK-6 CLSRM TECNOLGI C I 201 3 CREDIT Note: COURSE FOR TEACHER LICENSURE STUDENTS ONLY 3015095 1 TR 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION 1 RESTRICTED TO EL ED MAJORS ONLY 3015015 2 TR 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION 2 RESTRICTED TO EL ED MAJORS ONLY 3015020 3 TR 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION 3 RESTRICTED TO EL ED MAJORS ONLY 3015025 4 TR 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION 3 RESTRICTED TO EL ED MAJORS ONLY 3015025 4 TR 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION 4 RESTRICTED TO EL ED MAJORS ONLY 3015085 5 TR 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION 5 RESTRICTED TO EL ED MAJORS ONLY 3015030 6 TR 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION 5 RESTRICTED TO EL ED MAJORS ONLY 3015030 6 TR 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION 5 RESTRICTED TO EL ED MAJORS ONLY 3015030 6 TR 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION 6 RESTRICTED TO EL ED MAJORS ONLY 3015030 7 TR 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION 6 RESTRICTED TO EL ED MAJORS ONLY 3015030 6 TR 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION 6 RESTRICTED TO EL ED MAJORS ONLY 3015030 7 TR 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION 6 RESTRICTED TO EL ED MAJORS ONLY 3015030 7 TR 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION 6 RESTRICTED TO EL ED MAJORS ONLY 3015030 7 TR 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION 6 RESTRICTED TO EL ED MAJORS ONLY 3015030 7 TR 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION 6 RESTRICTED TO EL ED MAJORS ONLY 7-12 CLASSRM TECNOL C I 202 3 CREDIT PK-6 CLSRM TECNOLGI C I 201 3 CREDITS СТ 7-12 CLASSRM TECNOL 202 3 CREDITS Note: FOR SECONDARY EDUCATION MAJORS ONLY 2464005 1 TR 2:10-3:00 M 12:10-2:00 DEC 14 M 12:10-2:00 MEETS: AUG 20-DEC 14 2 TR 2:10-3:00 M 3:10-5:00 MEETS: AUG 20-DEC 14 3 TR 2:10-3:00 T 10:00-11:50 MEETS: AUG 20-DEC 14 4 TR 2:10-3:00 T 12:10-2:00 MEETS: AUG 20-DEC 14 2464010 2464015 2464020

2012

FALL

CURRICULUM & INSTRUCTION (CONTINUED)

 FOUND U.S. EDUC C I 204

 FOUND U.S. EDUC C I 204

 78005 1 TR 8:00-9:15

 MEETS: AUG 20-DEC 14

 78010 2 TR 9:30-10:45

 MEETS: AUG 20-DEC 14

 78015 3 TR 11:00-12:15

 MEETS: AUG 20-DEC 14

 78020 4 TR 12:40-1:55

 MEETS: AUG 20-DEC 14

 78025 5 TR 2:10-3:25

 MEETS: AUG 20-DEC 14

 78030 6 TR 3:40-5:00

 MEETS: AUG 20-DEC 14

 78035 7 TR 11:00-12:15

 MEETS: AUG 20-DEC 14

 78035 7 TR 11:00-12:15

 MEETS: AUG 20-DEC 14

 3 CREDITS SOC 6278005 6278010 6278015 6278020 6278025 6278030 6278035 ERLY CHLDHD ED ORIE C I 208 Satisfactory-Fail Only. 4389005 W 1:10-2:00 MEETS: AUG 20-DEC 14 1 CREDIT ORIENTATN TEACHR ED C I 216 1 CREDIT Prereq: FIRST SEMESTER FRESHMAN EL ED MAJOR OR OTHER MAJORS INTERESTED IN SEEKING PRE-K TO GRADE 12 TEACHER CERTIFICATION Satisfactory-Fail Only. 8889005 TR 2:10-3:00 MEETS: AUG 20-DEC 14 ORIEN TCHR ED SCI,M C I 219 1 CREDIT Prereq: STUDENTS SEEKING TEACHER LICENSURE IN MATH, SCIENCE OR HISTORY/SOC STUDIES IN GRADES 7-12 1863005 1 W 12:10-1:00 MEETS: AUG 20-DEC 14 STRATEGIES IN TCHNG C I 245 2 CREDITS Prereq: 204; HD FS 220 OR 221 OR 226 (OR CONCURRENT ENROLLMENT IN ONE OF THESE COURSES); CONCURRENT ENROLLMENT IN C I 268; ELIGIBILITY 2 CREDITS CONCURRENT ENROLLMENT IN CT 200, ELIGIBILIT FOR ADMISSION TO TEACHER EDUCATION PROGRAM Note: COURSE RESTRICTED TO EL ED, ECE MAJORS. TAKE CONCURRENTLY WITH 268. 3238005 W 3:10-5:00 MEETS: AUG 20-DEC 14

 MEETS: AUG 20-DEC 14

 STRATEGIES PRACTICM
 C I
 268
 1 CREDIT

 Prereq: 204

 Note: TAKE CONCURRENTLY WITH 245, SAME SEC NUMBER.

 COURSE RESTRICTED TO EL ED, ECE MAJORS.

 Department permission required 1st week.

 Satisfactory-Fail Only.

 3240005
 1 F 8:00-9:50

 MEETS: AUG 20-DEC 14

 3240010
 2 F 10:00-11:50

 MEETS: AUG 20-DEC 14

 3240025
 3 F 1:10-3:00

 MEETS: AUG 20-DEC 14

 3240020
 4 F 3:10-5:00

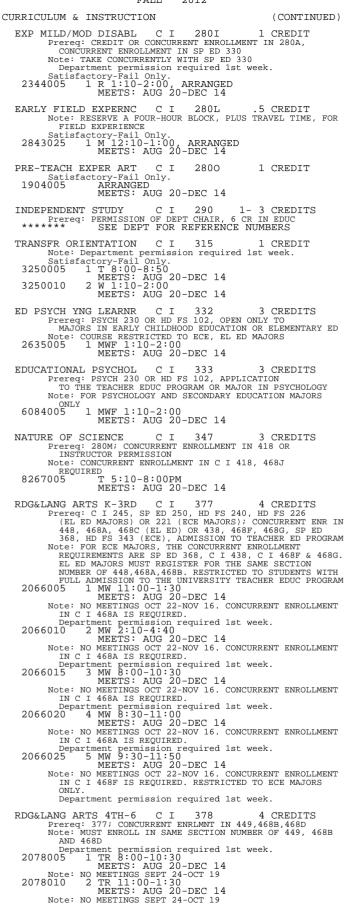
 MEETS: AUG 20-DEC 14

 3240025
 5 F 1:10-3:00

 MEETS: AUG 20-DEC 14

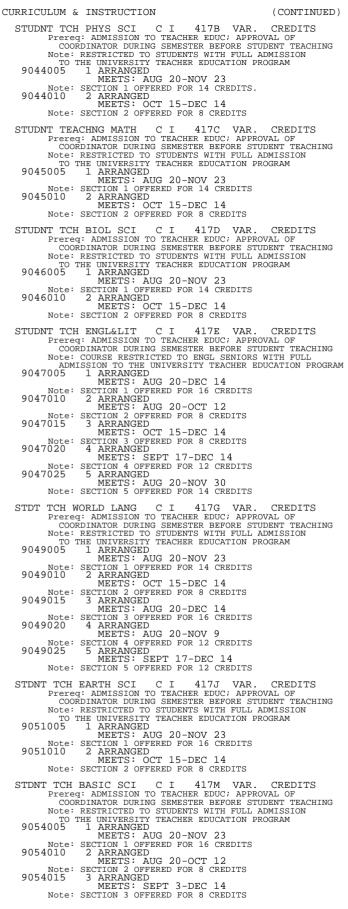
 EXPRNC TEACHER AIDE СI 280A 1- 2 CREDITS EXPRNC TEACHER AIDE C I 280A 1- 2 CREDITS Prereq: 280A MAY BE TAKEN ALONE Note: STUDENTS MUST RESERVE ONE MORNING OR ONE AFTERNOON PER CREDIT FOR SITE VISITS Satisfactory-Fail Only. 6279025 1 W 1:10-2:00 MEETS: AUG 20-DEC 14 6279010 2 ARRANGED MEETS: AUG 20-DEC 14 Note: SEC 2 FOR STUDENTS WHO HAVE PREVIOUSLY TAKEN 280A Instructor permission required. EXP LRNG TECNOLGIES C I 280B 1- 2 CREDITS
 Prereq: PREVIOUS OR CURRENT ENROLLMENT IN C I
 280A; PERMISSION OF INSTRUCTOR FOR 2 CREDITS.
 Note: Department permission required 1st week.
 Satisfactory-Fail Only.
6280005 1 ARRANGED
 MEETS: AUG 20-DEC 14 PHUSEUM EDUCATN C I 280D 1 CREDI Prereq: CREDIT OR CONCURRENT ENROLLMENT IN 280A Satisfactory-Fail Only. 6282005 ARRANGED MEETS: AUG CC EXP MUSEUM EDUCATN 1 CREDIT MEETS: AUG 20-DEC 14 Note: Instructor permission required. EXP MULTICULT YOUTH C I 280E 1- 2 CREDITS Prereq: CREDIT OR CONCURRENT ENROLLMENT IN 280A Satisfactory-Fail Only. 6283005 ARRANGED MEETS: AUG 20-DEC 14 Note: Latwarder environments Note: Instructor permission required.

90



CURRICULUM & INSTRUCTION (CONTINUED) MID&SEC SCH READING C I 395 Prereq: 204 AND JUNIOR STANDING 9656005 TR 8:00-9:20 MEETS: AUG 20-DEC 14 3 CREDITS INTRO MLTCULTRL FND C I 406 3 CREDITS Prereq: 201 OR 202, 332 OR 333, JUNIOR CLASSIFICATION, ADMISSION TO TEACHER EDUC PROGRAM Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM TO THE UNIVERSITY TEACHER EDUCAT Meets U.S. diversity regmt D5 1 MW 11:00-12:15 MEETS: AUG 20-DEC 14 .0 2 TR 11:00-12:15 MEETS: AUG 20-DEC 14 .5 3 TR 9:30-10:45 MEETS: AUG 20-DEC 14 20 4 TR 12:40-1:55 MEETS: AUG 20-DEC 14 6292005 6292010 6292015 6292020 3 CREDITS PRIN DISTANCE LEARN СI 407 Prereq: 201 OR 202; CONVENIENT ACCESS TO THE WEB 4037005 1 M 4:10-7:00PM ARRANGED MEETS: AUG 20-DEC 14 MEETS: AUG 20-DEC 14 STUDNT TCHG PRIMARY C I 416A VAR. CREDITS Prereq: GPA 2.5; FULL ADMISSION TO TEACHER EDUCATION; SENIOR CLASSIFICATION; 378, 443, 448, 449; RESERVATION REQUIRED Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM. OFFERED FOR 8 CREDITS FALL 2012. Department permission required 1st week. 5054005 1A ARRANGED MEETS: AUG 20-OCT 12 Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA 5054010 1R ARRANGED MEETS: AUG 20-OCT 12 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA 5054015 2A ARRANGED MEETS: OCT 15-DEC 14 Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA 5054020 2R ARRANGED MEETS: OCT 15-DEC 14 Note: SEC 2R FOR STUDENTS TEACHING IN CENTRAL IOWA 5054020 ZR ARRANGED MEETS: OCT 15-DEC 14 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA 5054020 ZR ARRANGED MEETS: OCT 15-DEC 14 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA 5054020 ZR ARRANGED MEETS: OCT 15-DEC 14 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA 5054020 ZR ARRANGED MEETS: OCT 15-DEC 14 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA 5054020 ZR ARRANGED MEETS: OCT 15-DEC 14 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA 5054020 ZR ARRANGED MEETS: OCT 15-DEC 14 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA STDT TCHG INTMEDIAT C I 416B VAR. CREDITS Prereq: GPA 2.5; FULL ADMISSION TO TEACHER EDUCATION; SENIOR CLASSIFICATION; 378, 443, 448, 449; RESERVATION REQUIRED Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM. OFFERED FOR 8 CREDITS FALL 2012. Department permission required 1st week. 5056005 1A ARRANGED MEETS: AUG 20-OCT 12 Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA 5056010 1R ARRANGED MEETS: AUG 20-OCT 12 Note: SEC 1A FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA 5056015 2A ARRANGED MEETS: OCT 15-DEC 14 Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA 5056020 2R ARRANGED MEETS: OCT 15-DEC 14 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA STDT TCHG WRLD LANG C I 416C VAR. CREDITS Prereg: GPA 2.5; FULL ADMISSION TO TEACHER EDUCATION; SENIOR CLASSIFICATION; 378, 443, 448, 449; RESERVATION REQUIRED Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM. OFFERED FOR 8 CREDITS FALL 2012. 5057005 1A ARRANGED MEETS: AUG 20-OCT 12 Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA 5057010 1R ARRANGED MEETS: AUG 20-OCT 12 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA 5057015 2A ARRANGED MEETS: OCT 15-DEC 14 Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA 5057020 2R ARRANGED MEETS: OCT 15-DEC 14 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA 5057020 2R ARRANGED MEETS: OCT 15-DEC 14 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA 5057020 2R ARRANGED MEETS: OCT 15-DEC 14 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA 5057020 2R ARRANGED MEETS: OCT 15-DEC 14 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA 5057020 2R ARRANGED MEETS: OCT 15-DEC 14 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA 5057020 2R ARRANGED MEETS: OCT 15-DEC 14 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA 5057020 2R ARRANGED MEETS: OCT 15-DEC 14 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA STDT TCH SOC ST MID C I 417A VAR. CREDITS Note: COURSE ONLY OFFERED FOR 8 CREDITS FALL 2012. RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM. 8046005 A RRANGED MEETS: AUG 20-OCT 12 8046010 MEETS: OCT 15-DEC 14

91



(CONTINUED STDT TCH SOC STU HS C I 417P VAR. CREDITS Prereq: ADMISSION TO TEACHER EDUC; APPROVAL OF COORDINATOR DURING SEMESTER BEFORE STUDENT TEACHING Note: COURSE ONLY OFFERED FOR 8 CREDITS FALL 2012 8612005 1 ARRANGED MFETS: NUC 22 C STDT TCH SOC STU HS 2 ARRANGED MEETS: OCT 15-DEC 14 8612010 STUDNT TCH ELEM MUS C I 417R VAR. CREDITS Note: COURSE ONLY OFFERED FOR 8 CREDITS FALL 2012. RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM. 6702005 1 ARRANGED MEETS: AUG 20-OCT 12 6702010 2 ARRANGED MEETS: OCT 15-DEC 14 STUDNT TCHG SEC MUS C I 417S VAR. CREDITS Note: COURSE ONLY OFFERED FOR 8 CREDITS FALL 2012. RESTRICTED TO STUDENTS WITH FULL ADMISSION RESTRICTED TO STORENTS WITH FOLL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
 6682005 1 ARRANGED MEETS: AUG 20-OCT 12
 6682010 2 ARRANGED MEETS: OCT 15-DEC 14 SECNDRY SCI METHD I C I 418 2 CREDIT Prereq: 280M, CREDIT OR CONCURRENT ENROLLMENT IN 347 AND 468J 2 CREDITS te: CONCURRENT ENROLLMENT IN 468J AND 347 REQUIRED 5 1 M 5:10-8:00PM MEETS: AUG 20-DEC 14 8268005 BILINGUAL&U.S. MEXI C I 420 Prereq: 406 OR INSTRUCTOR PERMISSION 8569005 M 5:30-8:30PM MEETS: AUG 20-DEC 14 3 CREDITS PRINCIPLS SECNDY ED C I 426 3 CREDITS Prereq: 202, SR CLASSIFICATION, ADMISSION TO TEACHER EDUCATION PROGRAM Note: CONCURRENT ENROLLMENT IN 415 IS REQUIRED FOR ALL SECTIONS. RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM. 6293005 A W 5:30-8:30PM MEETS: AUG 20-DEC 14 MATH IN PRIMRY GRDS C I 438 2 CREDIT Prereq: HD FS 221; MATH 195. CONCURRENT ENROLLMT IN 377, 468F, 468G, SP ED 368. Note: COURSE RESTRICTED TO ECE MAJORS 4489005 MW 1:10-2:30 MEETS: AUG 20-DEC 14 Note: NO MEETINGS OCT 22-NOV 16 2 CREDITS SCI IN PRIMARY GRDS C I 439 2 CREDIT Prereq: 377, HD FS 221; CONCURRENT ENROLLMENT IN 433, 438, 4681, SP ED 355, 455 Note: COURSE RESTRICTED TO ECE MAJORS 4491005 MW 9:20-10:40 MEETS: AUG 20-DEC 14 Note: NO MTGS SEPT 24-OCT 19 2 CREDITS TCHG OF SOC STUDIES C I 443 3 CREDITS Prereq: 377 Note: Department permission required 1st week. 3258005 1 MW 2:10-4:00 MEETS: AUG 20-DEC 14 Note: NO MEETINGS SEPT 24-OCT 19. SEC 1 RESTRICTED TO EL ED MAJORS ONLY. 3258010 2 TR 2:10-4:00 MEETS: AUG 20-DEC 14 Note: NO MEETINGS SEPT 24-OCT 19. SEC 2 RESTRICTED TO EL ED MAJORS ONLY. TO EL ED MAJORS ONLY. TCHNG CHILDREN MATH C I 448 3 CREDITS Prereq: MATH 195, 196, CONCURRENT ENROLLMENT IN C I 377, 468A, 468C Note: TAKE CONCURRENTLY WITH 377, 468A, AND 468C -SAME SECTION NUMBER. RESTRICTED TO EL ED, ECE MAJORS. Department permission required 1st week. 3260020 1 MW 8:30-10:30 MEETS: AUG 20-DEC 14 Note: NO MTGS OCT 22-NOV 16 3260025 2 MW 11:00-12:50 MEETS: AUG 20-DEC 14 Note: NO MTGS OCT 22-NOV 16 3260015 3 MW 11:00-12:50 MEETS: AUG 20-DEC 14 Note: NO MTGS OCT 22-NOV 16 3260005 4 MW 1:10-3:00 MEETS: AUG 20-DEC 14 Note: NO MTGS OCT 22-NOV 16 3260005 4 MW 1:10-3:00 MEETS: AUG 20-DEC 14 Note: NO MTGS OCT 22-NOV 16

CURRICULUM & INSTRUCTION

(CONTINUED)

CURRICULUM & INSTRUCTION (CONTINUED) ING OF SCIENCE C I 449 3 CREDI Prereq: 377, CONCURRENT ENROLLMENT IN 378, 468B 468D, JUNIOR CLASSIFICATION TEACHING OF SCIENCE 3 CREDITS 468D, JUNIOR CLASSIFICATION Note: RESTRICTED TO EL ED MAJORS ONLY Department permission required 1st week. 3261005 1 TR 11:00-12:50 MEETS: AUG 20-DEC 14 Note: NO MEETINGS SEPT 24-OCT 19 3261010 2 TR 8:30-10:20 MEETS: AUG 20-DEC 14 Note: NO MEETINGS SEPT 24-OCT 19 CTIVE READING C I 452 3 CREDITS Prereq: 378 OR EQUIV; UNDERGRAD STUDENTS MUST REGISTER CONCURRENTLY FOR SP ED 365, 436; GRADUATE STUDENTS MUST HAVE A TEACHING LICENSE 1005 TR 12:40-2:00 MEETS: AUG 20-DEC 14 CORRECTIVE READING 6584005 EMERG TOPC DGTL LRN C I 454 Prereq: 201 OR 202 1- 3 CREDITS Prereq: 201 OR 202 Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2012 9436005 1 ARRANGED MEETS: AUG 27-SEPT 21 Note: SECTION 1 TOPIC: INTEGRATING INTERACTIVE WHITEBOARDS INTO TEACHING AND LEARNING 9436010 2 ARRANGED MEETS: OCT 1-26 Note: SEC 2 TOPIC - 1:1 SCHOOL SETTING: ARE YOU READY? 9436015 3 ARRANGED MEETS: NOV 5-DEC 7 Note: SECTION 3 TOPIC: VIDEO REMIXING FOR LEARNING ENVIRONMENTS ENVIRONMENTS RDNG&LANGUAG TCHNOL C I 456 3 CRED Prereq: 201 OR 202, 377 Note: Department permission required 1st week. 3257005 W 5:10-8:00PM MEETS: AUG 20-DEC 14 3 CREDITS PRA PRIMRY RDG&LANG C I 468A 1 CREDIT Prereq: 245,250,268; ADMISSION TO TEACHER ED PROG Note: TAKE CONCURRENTLY WITH 377, 448, 468C - SAME SECTION NUMBER. RESTRICTED TO EL ED MAJORS. RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM. Department permission required 1st week. Satisfactory-Fail Only. 3265005 1 MW 7:30-4:30 MEETS: OCT 22-NOV 14 PRA RDG&LANG INTRMD C I 468B 1 CREDIT Frereq: 245,250,268; ADMISSION TO TEACHER ED PROG Note: TAKE CONCURRENTLY WITH 378, 449 AND 468D - SAME SECTION NUMBER. RESTRICTED TO EL ED MAJORS. RESTRICTED TO STUDENTS WITH FUL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM. Department permission required 1st week. Satisfactory-Fail Only. 3266005 1 TR 7:30-4:30 MEETS: SEPT 25-OCT 18 PRACTICUM MATH C I 468C 1 CREDIT Prereq: 245,250,268; ADMISSION TO TEACHER ED PROG Note: TAKE CONCURRENTLY WITH 377, 448 AND 468A - SZ SECTION NUMBER. RESTRICTED TO EL ED MAJORS ONLY. RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM. TCHG PRACTICUM MATH SAME 2267005 1 MW 7:30-4:30 MEETS: OCT 22-NOV 14 TCHNG PRACTICUM SCI C I 468D 1 CREDIT Prereq: 245,250,268; ADMISSION TO TEACHER ED PROG Note: COURSE RESTRICTED TO EL ED MAJORS ONLY. TAKE CONCURRENTLY WITH 378,449,468B - SAME SECTION NUMBER. RESTRICTED TO STUDENTS WITH FULL ADMISSION RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM. Department permission required 1st week. Satisfactory-Fail Only. 3268005 1 TR 7:30-4:30 MEETS: SEPT 25-OCT 18 TCHG PRACTCM LANGUA C I 468E 1 CREDIT Prereq: 245, 250, 268; ADMISSION TO TEACHER EDUC Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM 1 CREDIT TO THE UNIVERSITY TEACHER EDUCAT Satisfactory-Fail Only. 9382005 1 F 7:30-4:00 MEETS: SEPT 14-OCT 5 Note: NO MEETING SEPT 28 9382010 2 F 7:30-4:00 MEETS: OCT 12-26 9382015 3 F 7:30-4:00 MEETS: NOV 2-16

PRA PMRY LITRCY INC C I 468F 1 CREDIT Prereq: 245, 250, 268; ADMISSION TO TEACHER EDUC Note: CONCURRENT ENROLLMENT IN SP ED 368 REQUIRED. RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM. atisfactory-Fail Only. 05 1 MW 7:30-12:30 MEETS: OCT 22-NOV 14 4518005 PRA PRMRY MATH INCL C I 468G 1 CREDIT Prereq: 245, 250, 268; ADMISSION TO TEACHER EDUC Note: COURSE RESTRICTED TO ECE MAJORS. MUST ALSO REGISTER FOR 377,433,438,439,4681, SP ED 355 & 455. RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM. Satisfactory-Fail Only. 4524005 1 MW 7:30-4:30 MEETS: OCT 22-NOV 16 PRA PRIMRY SCI INCL C I 468I 1 CREDIT Prereq: 245,250,268; ADMISSION TO TEACHER ED PROG Note: COURSE RESTRICTED TO ECE MAJORS. MUST ALSO REGISTER FOR SP ED 355 & 455. RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM. Satisfactory-Fail Only. 4528005 1 MW 12:30-4:30 MEETS: SEPT 24-OCT 17 PRACTCM SECND SCI I C I 468J 2 CREDITS Prereq: 245, 250, 268; ADMISSION TO TEACHER EDUC Note: CONCURRENT ENROLLMENT IN C I 347 AND 418 IS REQUIRED. RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM. Satisfactory-Fail Only. 8222005 ARRANGED MEETS: AUG 20-DEC 14 PRACT READNG ENDORS C I 468R 1 CREDIT Prereq: PERMISSION OF DEPT; CONCURRENT ENR IN 378 ADMISSION TO TEACHER EDUC PROGRAM Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM Department permission required 1st week. Satisfactory-Fail Only. 4300005 TR 7:30-12:30 MEETS: SEPT 25-OCT 18 PRACT READNG ENDORS FLD EXP TCH HIS/SOC C I 480A .5- 2 CREDITS Prereq: PERMISSION OF COORDINATOR REQUIRED PRIOR TO ENROLLMENT Note: COURSE ONLY OFFERED FOR 2 CREDITS FALL 2012 6581005 R 4:10-5:00 BREMER J ARRANGED MEETS: AUG 20-DEC 14 FIELD EXP TCHG MATH C I 480C .5-2 CREDITS Prereq: PERMISSION OF COORDINATOR REQUIRED PRIOR TO ENROLLMENT 9057005 1 ARRANGED MEETS: AUG 20-DEC 14 Note: SEC 1 OFFERED FOR 1-2 CREDITS 9057010 2 ARRANGED MEETS: AUG 20-DEC 14 Note: SEC 2 OFFERED FOR .5 CREDIT FLD EXP TEACH MUSIC C I 480K .5- 2 CREDITS Prereq: PERMISSION OF COORDINATOR REQUIRED Prereq: PERMISSION OF COORDINATOR RE PRIOR TO ENROLLMENT 9064005 1 ARRANGED MEETS: AUG 20-DEC 14 Note: SEC 1 OFFERED FOR 1-2 CREDITS 9064010 2 ARRANGED MEETS: AUG 20-DEC 14 Note: SEC 2 OFFERED FOR .5 CREDIT WRLD LANGU MTHDS EL C I 486 3 CREDITS Prereq: 25 CREDITS IN A WORLD LANGUAGE Note: Available for nonmajor graduate credit 9655005 1 T 6:00-8:50PM MEETS: AUG 20-DEC 14 WLD LANGU MTHDS SEC C I 487 3 CREDITS Prereq: 25 CREDITS IN A WORLD LANGUAGE, ADMISSION TO THE TEACHER EDUCATION PROGRAM Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM Instructor permission required. 4412005 1 R 6:10-8:50PM MEETS: AUG 20-DEC 14 NDEP STDY MUSIC ED C I 490A VAR. CREDITS Prereg: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS INDEP STDY MUSIC ED CREDITS

CURRICULUM & INSTRUCTION

(CONTINUED)

CURRICULUM & INSTRUCTION (CONTINUED) IND STU CURR CONSTR C I 490C 1- 3 CREDITS Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER ******* SEE DEPT FOR REFERENCE NUMBERS INDEP STU PRIN EDUC C I 490D 1- 3 CREDITS Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER ****** SEE DEPT FOR REFERENCE NUMBERS IND STDY METHD TCHG C I 490E 1- 3 CREDITS Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER ****** SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS IND STDY EDUC PSYCH C I 490F 1- 3 CREDITS Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER ******* SEE DEPT FOR REFERENCE NUMBERS IND STU DIGITL LRNG C I 490G 1- 3 CREDITS Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER ****** SEE DEPT FOR REFERENCE NUMBERS INDEP STUDY HONORS СI 490H 1- 3 CREDITS YSIDDI HONORS CI TRONG CELERATION Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER MEMBERSHIP IN UNIV HONORS PROGRAM Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY ******* SEE DEPT FOR REFERENCE NUMBERS IND STU MULTICUL ED C I 490J 1- 3 CREDITS Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER ****** SEE DEPT FOR REFERENCE NUMBERS IND STU HIST/SOC SC C I 490K 1- 3 CREDITS Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER ******* SEE DEPT FOR REFERENCE NUMBERS IND STU LITERACY ED C I 490L 1- 3 CREDITS Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER ****** SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS INDEP STU MATH EDUC C I 490M 1- 3 CREDITS Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER ****** SEE DEPT FOR REFERENCE NUMBERS IND STU WORLD LANGU C I 490N 1- 3 CREDITS Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER ******* SEE DEPT FOR REFERENCE NUMBERS 490N 1- 3 CREDITS IND STDY FOUND EDUC C I 4900 1- 3 CREDITS Prereq: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER ****** SEE DEPT FOR REFERENCE NUMBERS TEACH LIT SECONDARY C I 494 3 CREDITS Prereq: ENGL 310, 397, 9 OTHER CREDITS IN ENGLISH BEYOND 250, PSYCH 333, ADMISSION TO TEACHER EDUC PROG Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM 6305005 A TR 2:10-3:30 MEETS: AUG 20-DEC 14 Note: Instructor permission required. ING SPEECH C I 495B 3 CREDITS Prereq: SP CM 313; 9 CREDITS IN SP CM; MINIMUM GPA OF 2.50 IN SP CM COURSES 005 ARRANGED MEETS: AUG 20-DEC 14 Note: Instructor permission recrit TEACHING SPEECH 7217005 Note: Instructor permission required. TEACH SEC SCHL MATH C I 497 3 CREDITS Prereq: 15 CR IN COLLEGE MATH; IF IN A TEACHER LICENSURE PROGRAM, CONCURRENT ENROLLMENT IN C I 426 OR 526 6307005 1 M 5:10-8:00PM MEETS: AUG 20-DEC 14 MTHDS TCHG HIST/SOC C I 498 3 CREDITS Prereq: CONCURRENT ENROLLMENT IN 480A; ADMISSION TO TEACHER EDUC; 30 CREDITS IN SUBJECT-MATTER FIELD Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM 8504005 MW 4:10-5:30 BREMER J MEETS: AUG 20-DEC 14 FOUND DIGITL LEARNG C I 501 Prereq: GRADUATE CLASSIFICATION 2792005 M 5:10-8:00PM MEETS: AUG 20-DEC 14 3 CREDITS DSGN LEARNING ENVIR C I 503 3 CREDITS Prereq: 501 2794005 T 5:10-8:00PM MEETS: AUG 20-DEC 14 3 CREDITS

ADV MULTICULT FNDTN C I 506 3 CREDITS Prereq: 6 GRADUATE CREDITS IN EDUCATION 2797005 1 W 5:10-8:00PM MEETS: AUG 20-DEC 14 CURRICULUM & INSTRUCTION (CONTINUED) СI 507 3 CREDITS PRIN DISTANCE LEARN Prind Distance Learn CI 50/03 Prereq: 501, CONVENIENT ACCESS TO THE WEB 4384005 M 4:10-7:00PM ARRANGED MEETS: AUG 20-DEC 14 ALGEBRA K-12 CLSRMS C I 508 Prereq: C I 448, C I 497 7172005 1 R 5:10-8:00PM MEETS: AUG 20-DEC 14 3 CREDITS RES TRENDS DGTL LRN C I 512 3 CREDITS Prereq: ADMISSION TO GRAD STUDY AND AT LEAST TWO CRSES IN RESRCH AND FOUNDATINS OF INSTRUCTNAL TECHNLGY 4298005 R 5:10-8:00PM MEETS: AUG 20-DEC 14 ATH PROB SOLV K-12 C I 513 3 CREDITS Prereq: 6 CR OF MATH, C I 448 OR 497 OR PERMSSION OF INSTRUCTOR 6988005 1 T 5:10-8:00PM MEETS: AUG 20-DEC 14 MATH PROB SOLV K-12 3 CREDITS NT TCH PHYS SCI C I 517B VAR. CREDIT Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM 0010 1 ARRANGED MEETS: AUG 20-NOV 9 STUDNT TCH PHYS SCI C I CREDITS 2460010 STUDNT TEACHNG MATH C I 517C VAR. CREDIT. Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM 2466005 1 ARRANGED MEETS: AUG 20-NOV 9 2466010 2 ARRANGED MEETS: SEPT 17-DEC 14 STUDNT TEACHNG MATH CREDITS SCIENCE METHODS I C I 518 2 CREDIT Prereq: 514; CONCURRENT ENROLLMENT IN 547 & 591D 8369005 M 5:10-8:00PM MEETS: AUG 20-DEC 14 2 CREDITS BILINGUAL&U.S. MEXI C I 520 Prereq: 506 8570005 M 5:30-8:30PM MEETS: AUG 20-DEC 14 3 CREDITS PRIN SECONDARY EDUC C I 526 3 CREDITS Prereq: 6 CREDITS IN EDUCATION 7724005 W 5:30-8:30PM MEETS: AUG 20-DEC 14 СI EDUC PSYCH LEARNING 522 3 CREDITS Prereq: 333 OR TEACHER LICENSURE 4363005 1 T 4:30-7:00PM MEETS: AUG 20-DEC 14 TCHR RECRUIT, RETENT ,RETENT C I 545X ARRANGED MEETS: AUG 20-DEC 14 3 CREDITS 4222005 NATURE OF SCIENCE C I 547 Prereq: CONCURRENT ENROLLMENT IN 518 OR 3 CREDITS PERMISSION OF INSTRUCTOR 7717005 1 T 5:10-8:00PM MEETS: AUG 20-DEC 14 FOUND RDNG&LANG ART СТ 3 CREDITS 551 Prereq: TEACHING LICENSE 3282005 T 5:30-8:30PM MEETS: AUG 20-DEC 14 TCHNOL IN READ&LANG CI 556 3 CREDITS Prereq: TEACHING LICENSE 1285005 W 5:10-8:00PM MEETS: AUG 20-DEC 14 NEW MEDIA LITERACIE 568X 3 CREDITS Prereq: GRADUATE STANDING 4223005 M 5:10-8:00PM ARRANGED AKKANGED MEETS: AUG 20-DEC 14 Note: THE ARRANGED TIME REPRESENTS WWW WORK SPCL TOP CURRICULUM C I 590A 1- 3 CREDITS Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS PL TOP DIGITL LRNG C I 590B 1-3 CREI Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOP DIGITL LRNG 1- 3 CREDITS 590C SP TOP SCIENCE EDUC СТ 1- 3 CREDITS Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS

CURRICULUM & INSTRUCTION (CONTINUED) 590D 1- 3 CREDITS SPL TOPICS SEC EDUC C I Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS SP TOP MULTICULT ED C I 590F 1-3 CRE Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS SP TOP MULTICULT ED 1- 3 CREDITS 590G 1- 3 CREDITS SPL TOPCS MATH EDUC СТ Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS SPCL TOPICS ELEM ED C I 590I 1- 3 CREDITS Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOP WORLD LANGU C I 590J 1- 3 CREDITS Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOP EDUC PSYCH СI 590K 1- 3 CREDITS Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOP SOCIAL STDI C I 590L 1- 3 CRE Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS SPL TOP LITERACY ED C I 590M 1- 3 CREDITS Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS XP WORLD LANGU C I 591B 1-6 CRI Prereq: 15 GRADUATE CREDITS IN SPECIAL AREA 005 ARRANGED MEETS: AUG 20-DEC 14 FLD EXP WORLD LANGU 1- 6 CREDITS 8128005 СТ FIELD EXP SECOND ED 591D 1- 6 CREDITS TIELD EXP SECOND ED C I 591D 1- 6 CR Prereq: 15 GRADUATE CREDITS IN SPECIAL AREA 5058005 1 ARRANGED MEETS: AUG 20-DEC 14 Note: SECTION 1 IS OFFERED FOR 1-2 CREDITS. FOR MAT STUDENTS. 5058010 2 ARRANGED METTS: AUG 20-DEC 14 Note: SECTION 2 IS FOR MATH M.ED. STUDENTS SCIENCE EDUC WKSHOP СТ 593C 1- 3 CREDITS ICE EDUC WKSHOP C I 593C 1- 3 CRED: Prereq: 9 GRADUATE CREDITS IN EDUCATION Note: COURSE FOR BETAL GROUP PARTICIPANTS ONLY 2005 1 ARRANGED MEETS: AUG 20-DEC 14 Note: SECTION 1 OFFERED FOR ONE CREDIT Instructor permission required. Tuition Category: Workshop 2812005 CURRIC THEORY &PRIN C I 594 Prereq: GRADUATE STANDING 2816005 W 5:10-8:00PM MEETS: AUG 20-DEC 14 3 CREDITS TCHG READG MIDL&SEC C I 595 3 CRE Prereq: GRADUATE STATUS AND TEACHING LICENSE 2932005 TR 8:00-9:20 MEETS: AUG 20-DEC 14 3 CREDITS TEACH SEC SCHL MATH C I 597 3 CREDITS Prereq: 15 CREDITS IN COLLEGE MATH; IF IN A TEACHER LICENSURE PROGRAM, CONCURRENT ENROLLMENT IN C I 426 OR C I 526 8440005 1 M 5:10-8:00PM MEETS: AUG 20-DEC 14 CRTV COMP CURRICULM C I 599A 1- 3 CREI Prereq: 9 GRADUATE CREDITS IN EDUCATION ****** SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS CR COMP DIGITL LRNG СI 599B 1- 3 CREDITS Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS TT COMP SCIENCE ED C I 599C 1-3 CRE Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS CRT COMP SCIENCE ED 1- 3 CREDITS CRTV COMP SECNDR ED C I 599D 1- 3 CREDITS Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

CR COMP MULTICUL ED C I 599F 1- 3 CREDITS Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP MATH EDUC C I 599G 1- 3 CREDITS Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS CURRICULUM & INSTRUCTION (CONTINUED) CRTV COMPON ELEM ED C I 5991 1-3 CREI Prereq: 9 GRADUATE CREDITS IN EDUCATION ****** SEE DEPT FOR REFERENCE NUMBERS 599I 1- 3 CREDITS CR CMP WRLD LANG ED C I 599J 1- 3 CREI Prereq: 9 GRADUATE CREDITS IN EDUCATION ****** SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS 599K 1- 3 CREDITS СТ CRTV COMP EDU PSYCH Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS CRTV COMP LITERC ED C I 599M 1- 3 CREDITS Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS FOUND EDUC INQUIRY C I 601 Prereq: ADMISSION TO A PH.D. PROGRAM 9509005 R 5:30-8:30PM MEETS: AUG 20-DEC 14 3 CREDITS DIGTL LEARN TCHR ED C I 610 2 CREDITS DIGTL LEARN 10442 -Prereq: 505 2065005 M 9:00-10:50, ARRANGED MEETS: AUG 20-DEC 14 SEMNAR DIGITL LEARN C I 615B 5264005 W 4:10-5:00 MEETS: AUG 20-DEC 14 1 CREDIT ADV SPCL TOP CURRIC ADV SPCL TOP CURRIC C I 690A VAR. CREDITS Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS ADV SP TOP DGTL LRN C I 690B VAR. CREDITS Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS ADV SPCL TOP SCI ED C I 690C VAR. CREI Prereq: 9 GRADUATE CREDITS IN EDUCATION ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS ADV SPCL TOP SEC ED C I 690D VAR. CREDITS Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS ADV SPL TOP MLTICUL C I 690F VAR. CREDITS Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS ADV SPL TOP MATH ED C I 690G VAR. CREI Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS 690G VAR. CREDITS ADV SPL TP WRL LANG СI 690.T VAR. CREDITS DV SPL TP WRL LANG C I 690J VAR. CREDI Prereq: 9 GRADUATE CREDITS IN EDUCATION Note: PERMISSION OF INSTRUCTOR REQUIRED TO ADD. PROCESS APPROVED ADD SLIP IN 10 ENRL SC. ****** SEE DEPT FOR REFERENCE NUMBERS ADV SPL TOP ED PSYC C I 690K VAR. CREDI Prereq: 9 GRADUATE CREDITS IN EDUCATION Note: PERMISSION OF INSTRUCTOR REQUIRED TO ADD. PROCESS APPROVED ADD SLIP IN 10 ENRL SC. ******* SEE DEPT FOR REFERENCE NUMBERS CREDITS ADV SPL TOP SOC STU C I 690L VAR. CREDITS Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS ADV TOP LITERACY ED C I 690M VAR. CREDITS Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS RESEARCH CURRICULUM C I 699A VAR. CREI Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS VAR. CREDITS RSRCH DIGITAL LEARN C I 699B VAR. CREDITS Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS ESRCH SCIENCE EDUC C I 699C VAR. CREI Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS RESRCH SCIENCE EDUC CREDITS RESRCH SECNDRY EDUC C I 699D VAR. CREDITS Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS RESRCH SECNDRY EDUC RES MULTICULTURL ED C I 699F VAR. CREI Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS 699F VAR. CREDITS ESEARCH MATH EDUC C I 699G VAR. CREI Prereq: 9 GRADUATE CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS RESEARCH MATH EDUC VAR. CREDITS

DANCE

	TADD 2	1012	
CURRICULUM & IN	NSTRUCTION		(CONTINUED)
RESEARCH ELEN Prereq: 9 ******	M EDUC C I GRADUATE CREDITS SEE DEPT FOR F		CREDITS BERS
RSRCH WRLD LA Prereq: 9 ******	ANGU ED C I GRADUATE CREDITS SEE DEPT FOR F	699J VAR. S IN EDUCATION REFERENCE NUM	CREDITS BERS
RESRCH EDUC H Prereq: 9 ******	PSYCHOL C I GRADUATE CREDITS SEE DEPT FOR F	699K VAR. S IN EDUCATION REFERENCE NUM	CREDITS BERS
RESRCH SOC S Prereq: 9 *****	FUDI ED C I GRADUATE CREDITS SEE DEPT FOR F	699L VAR. S IN EDUCATION REFERENCE NUM	CREDITS BERS
RESRCH LITERA Prereq: 9 *****	ACY ED C I GRADUATE CREDITS SEE DEPT FOR F	699M VAR. S IN EDUCATION REFERENCE NUM	CREDITS BERS
DANCE			
MODERN DANCE Satisfact 2838005 1	I DANCE cory-Fail Only. MW 11:00-12:15 MEETS: AUG 20-	5	CREDIT
BALLET I Satisfact 2839005 1	DANCE cory-Fail Only. TR 11:00-12:15 MEETS: AUG 20-	5	CREDIT
JAZZ I Satisfact 2840005 1	DANCE cory-Fail Only. TR 12:40-2:00 MEETS: AUG 20-		CREDIT
TAP DANCE I Satisfact 2841005 1	DANCE cory-Fail Only. MW 3:10-4:15 MEETS: AUG 20-	150 1	CREDIT
BALLROOM DANG	CE I DANCE	160 1	CREDIT
2842005 1	TR 10:00-10:50 MEETS: AUG 20-) -DEC 14 / MEETS WITH SI	CTTON 2
2842010 2	TTN 1 FOR MEN ONLY TR 10:00-10:50 MEETS: AUG 20- TTN 2 FOR WOMEN ON	DEC 14	SECTN 1
Note: SEC	TTN 2 FOR WOMEN ON TR 11:00-11:50 MEETS: AUG 20- TTN 3 FOR MEN ONLY	-DEC 14 7. MEETS WITH SI	
	TR 11:00-11:50 MEETS: AUG 20- CTN 4 FOR WOMEN ON	DEC 14	SECTN 3.
REGIST Note: COU Instruc Satisfact	JUM DANCE INSTRUCTOR PERMISS NATION REQUIRED RESE ONLY OFFERED ctor permission re cory-Fail Only. ARRANGED MEETS: AUG 20-	SION. ADVANCE FOR 1-2 CREDIT: equired 1st wee	CREDITS 5 FALL 2012 C.
MODERN DANCE Prereq: 1 2846005 1	COMPOS DANCE 20 OR PREVIOUS MO TR 2:10-4:00 MEETS: AUG 20-	DERN DANCE EXPI	CREDITS ERIENCE
MODERN DANCE Prereg: 1 2847005 1	II DANCE 20 OR PREVIOUS MC MW 2:10-3:25 MEETS: AUG 20-	DERN DANCE EXPI	CREDIT ERIENCE
Prereq: E Note: Ins Satisfact 2849005 1	E DANCE DANCE BY AUDITION ONLY structor permissic cory-Fail Only. ARRANGED MEETS: AUG 20-	on required 1st DEC 14	week.
2849010 2 Note: SEC	CTION 1 OFFERED FO ARRANGED MEETS: AUG 20- CTION 2 OFFERED FO ARRANGED	DEC 14 DR 1 CREDIT ONLY	
	MEETS: AUG 20- CTION 3 OFFERED FO	OR 2 CREDITS ON	
BALLET III Prereq: 2 2851005 1			CREDIT

DANCE APPRECIATION		
2855005 1 MWF 1:	DANCE 270 3 CREDITS :10-2:00 : AUG 20-DEC 14	
ADV STUDIES DANCE Prereq: 2 CR IN 1 Note: Instructor	DANCE 370 1- 3 CREDITS DANCE, ADVANCE REGISTRATION REQ'D permission required 1st week.	
2858005 ARRANG	GED : AUG 20-DEC 14	
	E DANCE 385 2 CREDITS L:00-11:50 : AUG 20-DEC 14	
INDEPENDENT STUDY Prereq: 6 CR IN 1 Note: Instructor ****** SEE DE	DANCE 490 1- 3 CREDITS DANCE, PERMISSION OF COORDINATOR permission required 1st week. EPT FOR REFERENCE NUMBERS	
	DANCE 490H 1- 3 CREDITS DANCE, PERMISSION OF COORDINATOR, UNIVERSITY HONORS PROGRAM	
***** SEE DE	permission required 1st week. EPT FOR REFERENCE NUMBERS	
DESIGN		
DESIGN THINKING 4957005 TR 8:0 MEETS:	DES 230X 3 CREDITS 00-9:20 : AUG 20-DEC 14	
DESIGN STUDIO I Prereq: DSN S 10: 4959005 1 T 9:30	DES 240X 2 CREDITS 2, DSN S 131)-12:50	
MEETS: 4959010 2 T 9:30	2, DSN S 131)-12:50 : AUG 20-DEC 14)-12:50 : AUG 20-DEC 14	
4909010 5 1 4+40	: AUG 20-DEC 14)-8:00PM : AUG 20-DEC 14	
DESIGN FORUM Prereq: DSN S 10	DES 250X 2 CREDITS 2, DSN S 131, DSN S 183,	
CREDIT OR CONC 4960005 W 1:10 MEETS:	URRENT ENROLLMENT IN DES 230X)-3:00 : AUG 20-DEC 14	
DESIGN STUDIO II	DES 340X 2 CREDITS	
4968005 1 T 1:10	S OF DES 240X OR EQUIVALENT)-4:30	
4968010 2 T 4:40	: AUG 20-DEC 14)-8:00PM : AUG 20-DEC 14	
DESIGN STUDIES	AND ZU DEC II	
DESIGN STUDIO I Note: ODD-NUMBERI	DSN S 102 4 CREDITS ED SECTIONS RESTRICTED TO COLLEGE OF EVEN-NUMBERED SECTIONS RESTRICTED TO	2
COLLEGES OTHER	THAN DESIGN. 00-11:50 STANLEY M	,
8050010 2 MW 9:0 F 9:00	: AUG 20-DEC 14 00-11:50 STANLEY M 0-9:50	
MEETS: 8050015 3 MW 9:0	: AUG 20-DEC 14 00-11:50 GOCHE P	
F_9:00)-9:50	
MEETS: 8050020 4 MW 9:0 F 9:00)-9:50 : AUG 20-DEC 14 00-11:50 GOCHE P)-9:50	
MEETS: 8050020 4 MW 9:0 F 9:00 MEETS: 8050025 5 MW 9:0 F 9:00)-9:50 : AUG 20-DEC 14 : AUG 20-DEC 14 : O-11:50 : AUG 20-DEC 14 : AUG 20-DEC 14 : O-11:50 -9:50 : SUBASINGHE C	
MEETS: 8050020 4 MW 9:0 F 9:00 MEETS: 8050025 5 MW 9:0 F 9:00 MEETS: 8050030 6 MW 9:0	D-9:50 : AUG 20-DEC 14 : SUBASINGHE C	
MEETS: 8050020 4 MW 9:0 F 9:00 MW 9:0 F 9:00 8050025 5 MW 9:0 F 9:00 8050030 6 MW 9:0 F 9:00 8050035 7 MW 9:0 F 9:00 8050035 7 MW 9:0 F 9:00	D-9:50 : AUG 20-DEC 14 : AUG 20-DEC 14	
$\begin{array}{c} & \text{MEETS:} \\ 8050020 & 4 & \text{MW} 9:0 \\ & \text{F} 9:00 \\ & \text{MEETS:} \\ 8050025 & 5 & \text{MW} 9:0 \\ & \text{F} 9:00 \\ & \text{MEETS:} \\ 8050030 & 6 & \text{MW} 9:0 \\ & \text{F} 9:00 \\ & \text{MEETS:} \\ 8050035 & 7 & \text{MW} 9:0 \\ & \text{F} 9:00 \\ & \text{MEETS:} \\ 8050036 & 8 & \text{MW} 9:0 \\ & \text{F} 9:00 \\ & \text{F} 9:00 \\ \end{array}$	D-9:50 AUG 20-DEC 14 0-11:50 -9:50 AUG 20-DEC 14 0-11:50 -9:50 AUG 20-DEC 14 0-11:50 -9:50 AUG 20-DEC 14 0-11:50 -9:50 AUG 20-DEC 14 0-11:50 QURESHI Z 0-9:50 AUG 20-DEC 14 00-11:50 QURESHI Z 0-9:50 QURESHI Z 0-9:50	
$\begin{array}{ccccc} & & & & & & & & & & & & & & & & &$	D-9:50 : AUG 20-DEC 14 : AUG 20-DEC 20 : AUG 20-DEC 20 : AUG 20-DEC 20 : AUG 20-DEC 20 : AUG 20-DEC 20	
$\begin{array}{c} & \text{MEETS:} \\ 8050020 & 4 & \text{WW }9:0 \\ & \text{F }9:00 \\ & \text{MEETS:} \\ 8050025 & 5 & \text{WW }9:0 \\ & \text{F }9:00 \\ & \text{MEETS:} \\ 8050030 & 6 & \text{MW }9:0 \\ & \text{F }9:00 \\ & \text{MEETS:} \\ 8050035 & 7 & \text{MW }9:0 \\ & \text{F }9:00 \\ & \text{MEETS:} \\ 8050036 & 8 & \text{MW }9:0 \\ & \text{F }9:00 \\ & \text{MEETS:} \\ 8050045 & 9 & \text{MW }12: \\ & 8050050 & 10 & \text{MW }12: \\ & & \text{F }9:00 \\ & \text{MEETS:} \\ & 8050050 & 10 & \text{MW }12: \\ & & \text{F }9:00 \\ & \text{MEETS:} \\ \end{array}$	D-9:50 AUG 20-DEC 14 0-11:50 -9:50 -9:50 AUG 20-DEC 14 0-11:50 -9:50 AUG 20-DEC 14 0-11:50 -9:50 AUG 20-DEC 14 0-11:50 -9:50 AUG 20-DEC 14 0-11:50 -9:50 AUG 20-DEC 14 00-11:50 -9:50 AUG 20-DEC 14 10-3:00 -9:50 AUG 20-DEC 14 10-3:00 -9:50 AUG 20-DEC 14 10-3:00 -9:50 AUG 20-DEC 14 -9:50 AUG 20-DEC 14 -9:50 AUG 20-DEC 14 -9:50 AUG 20-DEC 14 -9:50 -9:50 AUG 20-DEC 14 -9:50 -0:50 -0:	
$\begin{array}{c} & \text{MEETS:} \\ 8050020 & 4 & \text{MW} 9:0 \\ & F 9:00 \\ & \text{MEETS:} \\ 8050025 & 5 & \text{MW} 9:0 \\ & F 9:00 \\ & \text{MEETS:} \\ 8050030 & 6 & \text{MW} 9:0 \\ & F 9:00 \\ & \text{MEETS:} \\ 8050035 & 7 & \text{MW} 9:0 \\ & F 9:00 \\ & \text{MEETS:} \\ 8050036 & 8 & \text{MW} 9:0 \\ & F 9:00 \\ & \text{MEETS:} \\ 8050045 & 9 & \text{MW} 12: \\ & F 9:00 \\ & \text{MEETS:} \\ 8050050 & 10 & \text{MW} 12: \\ & F 9:00 \\ & \text{MEETS:} \\ 8050055 & 11 & \text{MW} 12: \\ & F 9:00 \\ \end{array}$	D-9:50 AUG 20-DEC 14 00-11:50 -9:50 AUG 20-DEC 14 00-11:50 -9:50 AUG 20-DEC 14 00-11:50 -9:50 AUG 20-DEC 14 00-11:50 -9:50 AUG 20-DEC 14 00-11:50 -9:50 AUG 20-DEC 14 00-11:50 -9:50 AUG 20-DEC 14 10-3:00 -9:50 AUG 20-DEC 14 10-3:00 -9:50 AUG 20-DEC 14 10-3:00 -9:50 AUG 20-DEC 14 10-3:00 NEPPL T -9:50	
$\begin{array}{ccccccc} & \text{MEETS:} \\ 8050020 & 4 & \text{WW} 9:0 \\ & \text{MEETS:} \\ 8050025 & 5 & \text{WW} 9:0 \\ & \text{F} 9:00 \\ & \text{MEETS:} \\ 8050030 & 6 & \text{MW} 9:0 \\ & \text{F} 9:00 \\ & \text{MEETS:} \\ 8050035 & 7 & \text{MW} 9:0 \\ & \text{F} 9:00 \\ & \text{MEETS:} \\ 8050036 & 8 & \text{MW} 9:0 \\ & \text{F} 9:00 \\ & \text{MEETS:} \\ 8050045 & 9 & \text{MW} 12: \\ & \text{F} 9:00 \\ & \text{MEETS:} \\ 8050055 & 11 & \text{MW} 12: \\ & \text{F} 9:00 \\ & \text{MEETS:} \\ 8050060 & 12 & \text{MW} 12: \\ \end{array}$	D-9:50 AUG 20-DEC 14 0-11:50 -9:50 -9:50 AUG 20-DEC 14 0-11:50 -9:50 AUG 20-DEC 14 0-11:50 -9:50 AUG 20-DEC 14 0-11:50 -9:50 AUG 20-DEC 14 10-3:00 -9:50 AUG 20-DEC 14 10-3:00 -9:50 AUG 20-DEC 14 10-3:00 -9:50 AUG 20-DEC 14 10-3:00 -9:50 AUG 20-DEC 14 10-3:00 -9:50 AUG 20-DEC 14 10-3:00 -9:50 AUG 20-DEC 14 10-3:00 NEPPL T	
$\begin{array}{c} \text{MEETS:}\\ 8050020 & 4 & \text{MW 9:0}\\ & \text{MEETS:}\\ 8050025 & 5 & \text{MW 9:0}\\ & \text{F 9:00}\\ & \text{MEETS:}\\ 8050030 & 6 & \text{MW 9:0}\\ & \text{F 9:00}\\ & \text{MEETS:}\\ 8050035 & 7 & \text{MW 9:0}\\ & \text{F 9:00}\\ & \text{MEETS:}\\ 8050036 & 8 & \text{MW 9:0}\\ & \text{F 9:00}\\ & \text{MEETS:}\\ 8050045 & 9 & \text{MW 12:}\\ & \text{F 9:00}\\ & \text{MEETS:}\\ 8050050 & 10 & \text{MW 12:}\\ & \text{F 9:00}\\ & \text{MEETS:}\\ 8050055 & 11 & \text{MW 12:}\\ & \text{F 9:00}\\ & \text{MEETS:}\\ 8050060 & 12 & \text{MW 12:}\\ & \text{F 9:00}\\ & \text{MEETS:}\\ 8050060 & 12 & \text{MW 12:}\\ & \text{F 9:00}\\ & \text{MEETS:}\\ 8050065 & 13 & \text{MW 12:}\\ & \text{F 9:00}\\ \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
$\begin{array}{c} & \text{MEETS:} \\ 8050020 & 4 & \text{WW 9:0} \\ & \text{MEETS:} \\ 8050025 & 5 & \text{MW 9:0} \\ & \text{F 9:00} \\ & \text{MEETS:} \\ 8050030 & 6 & \text{MW 9:0} \\ & \text{F 9:00} \\ & \text{MEETS:} \\ 8050035 & 7 & \text{MW 9:0} \\ & \text{F 9:00} \\ & \text{MEETS:} \\ 8050036 & 8 & \text{MW 9:0} \\ & \text{F 9:00} \\ & \text{MEETS:} \\ 8050045 & 9 & \text{MW 12:} \\ & \text{F 9:00} \\ & \text{MEETS:} \\ 8050050 & 10 & \text{MW 12:} \\ & \text{F 9:00} \\ & \text{MEETS:} \\ 8050055 & 11 & \text{MW 12:} \\ & \text{F 9:00} \\ & \text{MEETS:} \\ 8050060 & 12 & \text{MW 12:} \\ & \text{F 9:00} \\ & \text{MEETS:} \\ 8050065 & 13 & \text{MW 12:} \\ & \text{F 9:00} \\ & \text{MEETS:} \\ 8050065 & 13 & \text{MW 12:} \\ & \text{F 9:00} \\ & \text{MEETS:} \\ 8050065 & 14 & \text{MW 12:} \\ & \text{F 9:00} \\ & \text{MEETS:} \\ & 8050070 & 14 & \text{MW 12:} \\ & \text{F 9:00} \\ & \text{MEETS:} \\ \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
$\begin{array}{c} \text{MEETS:}\\ 8050020 & 4 & \text{MW 9:0}\\ & \text{MEETS:}\\ 8050025 & 5 & \text{MW 9:0}\\ & \text{MEETS:}\\ 8050030 & 6 & \text{MW 9:0}\\ & \text{F 9:00}\\ & \text{MEETS:}\\ 8050035 & 7 & \text{MW 9:0}\\ & \text{F 9:00}\\ & \text{MEETS:}\\ 8050036 & 8 & \text{MW 9:0}\\ & \text{F 9:00}\\ & \text{MEETS:}\\ 8050045 & 9 & \text{MW 12:}\\ & \text{F 9:00}\\ & \text{MEETS:}\\ 8050050 & 10 & \text{MW 12:}\\ & \text{F 9:00}\\ & \text{MEETS:}\\ 8050055 & 11 & \text{MW 12:}\\ & \text{F 9:00}\\ & \text{MEETS:}\\ 8050055 & 11 & \text{MW 12:}\\ & \text{F 9:00}\\ & \text{MEETS:}\\ 8050060 & 12 & \text{MW 12:}\\ & \text{F 9:00}\\ & \text{MEETS:}\\ 8050065 & 13 & \text{MW 12:}\\ & \text{F 9:00}\\ & \text{MEETS:}\\ 8050065 & 13 & \text{MW 12:}\\ & \text{F 9:00}\\ & \text{MEETS:}\\ 8050070 & 14 & \text{MW 12:}\\ & \text{F 9:00}\\ & \text{MEETS:}\\ 8050075 & 15 & \text{MW 12:}\\ & \text{F 9:00}\\ & \text{MEETS:}\\ \end{array}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	

(CONTINUED)

	FALL	2012					95
DESIGN STUD	IES		(CONTINUED)	DESIGN STUD	IES		(CONTINUED)
DESIGN STU 8050080	UDIO I D: 16 MW 12:10-3 F 9:00-9:50	SN S 102 :00 0	4 CREDITS	DESIGN RE 2124020	4	MW 9:00-11:50 TR 3:40-4:30	4 CREDITS PAPPENHEIMER D
8050085	MEETS: AUG 17 MW 3:10-6: F 9:00-9:5	20-DEC 14 00PM 0		2124025	5	MEETS: AUG 20-DEC 14 MW 9:00-11:50 TR 3:40-4:30	СНО У
8050090	MEETS: AUG 18 MW 3:10-6: F 9:00-9:5	00pm		2124030	б	MEETS: AUG 20-DEC 14 MW 9:00-11:50 TR 3:40-4:30	СНО Ү
8050095	F 9:00-9:50 MEETS: AUG 19 MW 3:10-6: F 9:00-9:50	0	NEPPL T	2124035	7	MEETS: AUG 20-DEC 14 MW 9:00-11:50 TR 3:40-4:30	
8050100	MEETS: AUG 20 MW 3:10-6: F 9:00-9:5	00PM 0	NEPPL T	2124040	8	MEETS: AUG 20-DEC 14 MW 9:00-11:50 TR 3:40-4:30	
8050105	MEETS: AUG 21 MW 3:10-6: F 9:00-9:5	00PM 0	STANLEY M	2124045	9	MEETS: AUG 20-DEC 14 MW 12:10-3:00 TR 3:40-4:30	HARRIS A
8050110	MEETS: AUG 22 MW 3:10-6:0 F 9:00-9:50	0	STANLEY M	2124050		MEETS: AUG 20-DEC 14 MW 12:10-3:00 TR 3:40-4:30 MEETS: AUG 20 DEC 14	HARRIS A
8050115	MEETS: AUG 23 MW 3:10-6: F 9:00-9:5 MEETS: AUG	00PM 0		2124055	11	MEETS: AUG 20-DEC 14 MW 12:10-3:00 TR 3:40-4:30 MEETS: AUG 20-DEC 14	HARRIS A
8050120	24 MW 3:10-6: F 9:00-9:5	00PM 0		2124060	12	MW 12:10-3:00 TR 3:40-4:30	HARRIS A
8050125	MEETS: AUG 25 TR 8:00-10 F 9:00-9:5 MEETS: AUG	0	OMIDVAR L	2124065		MEETS: AUG 20-DEC 14 MW 12:10-3:00 TR 3:40-4:30 MEETS: AUG 20-DEC 14	WALTON B
8050130	26 TR 8:00-10 F 9:00-9:50 MEETS: AUG	:50 0	OMIDVAR L	2124070	14	MW 12:10-3:00 TR 3:40-4:30 MEETS: AUG 20-DEC 14	WALTON B
8050135	27 TR 8:00-10 F 9:00-9:50 MEETS: AUG	:50 0	JI J	2124075	15	MW 12:10-3:00 TR 3:40-4:30	CROYLE C
8050140	28 TR 8:00-10 F 9:00-9:50	:50 0	JI J	2124080		MEETS: AUG 20-DEC 14 MW 12:10-3:00 TR 3:40-4:30 MEETS: AUG 20-DEC 14	CROYLE C
8050145	MEETS: AUG 29 TR 8:00-10 F 9:00-9:5 MEETS: AUG	0	LUETH P	2124085		MEETS: AUG 20-DEC 14 MW 3:10-6:00PM TR 3:40-4:30 MEETS: AUG 20-DEC 14	HARRIS A
8050150	30 TR 8:00-10 F 9:00-9:50 MEETS: AUG	:50 0	LUETH P	2124090	18	TR 3:10-6:00PM TR 3:40-4:30 MEETS: AUG 20-DEC 14	HARRIS A
8050155	31 TR 8:00-10 F 9:00-9:50	:50 D		2124095	19	MW 3:10-6:00PM TR 3:40-4:30	
8050160	MEETS: AUG 32 TR 8:00-10 F 9:00-9:50 MEETS: AUG	0		2124100		MEETS: AUG 20-DEC 14 MW 3:10-6:00PM TR 3:40-4:30 MEETS: AUG 20-DEC 14	
8050165	33 TR 11:00-1 F 9:00-9:5 MEETS: AUG	:50 0	NEPPL T	2124105	21	MW 3:10-6:00PM TR 3:40-4:30 MEETS: AUG 20-DEC 14	
8050170	34 TR 11:00-1 F 9:00-9:50	:50 0	NEPPL T	2124110	22	MW 3:10-6:00PM TR 3:40-4:30	
8050175	MEETS: AUG 35 TR 11:00-1 F 9:00-9:5 MEETS: AUG	0	RHOADS P	2124115	23	MEETS: AUG 20-DEC 14 MW 3:10-6:00PM TR 3:40-4:30 MEETS: AUG 20-DEC 14	THOMPSON N
8050180	36 TR 11:00-1 F 9:00-9:50 MEETS: AUG	:50 0	RHOADS P	2124120	24	MW 3:10-6:00PM TR 3:40-4:30 MEETS: AUG 20-DEC 14	THOMPSON N
8050185	37 TR 11:00-1 F 9:00-9:50 MEETS: AUG	:50 0	KRUKOWSKI S	2124125	25	TR 8:00-10:50 TR 3:40-4:30 MEETS: AUG 20-DEC 14	HARRIS A
8050190	38 TR 11:00-1 F 9:00-9:50	:50 0	KRUKOWSKI S	2124130	26	TR 8:00-10:50 TR 3:40-4:30	HARRIS A
8050195	MEETS: AUG 39 TR 11:00-1 F 9:00-9:50 MEETS: AUG	0		2124135		MEETS: AUG 20-DEC 14 TR 8:00-10:50 TR 3:40-4:30 MEETS: AUG 20-DEC 14	RICHARDS C
8050200	40 TR 11:00-1 F 9:00-9:50 MEETS: AUG	:50 0		2124140	28	TR 8:00-10:50 TR 3:40-4:30 MEETS: AUG 20-DEC 14	RICHARDS C
Prere	CH SEMIN I D: eq: MEMBER OF DESI	GN EXCHANGE LE	1 CREDIT CARN COMMUNITY	2124145	29	TR 8:00-10:50 TR 3:40-4:30	STREETER P
Satis 7652005	factory-Fail Only 1 T 6:00-7:3 MEETS: AUG	/. 0PM 20-DEC 14	COOPER M	2124150		MEETS: AUG 20-DEC 14 TR 8:00-10:50 TR 3:40-4:30 MEETS: AUG 20-DEC 14	STREETER P
Prere	LLABOR SEM D: eq: MEMBER OF DESI		.5 CREDIT VE LEARNING	2124155		TR 8:00-10:50 TR 3:40-4:30 MEETS: AUG 20-DEC 14 TR 8:00-10:50	THOMPSON N
	MUNITY factory-Fail Only 1 R 8:00-8:5	/. D	COOPER M	2124160		TR 8:00-10:50 TR 3:40-4:30 MEETS: AUG 20-DEC 14 TR 11:00-1:50	THOMPSON N
7947010	MEETS: AUG 2 W 8:00-8:5 MEETS: AUG	0	COOPER M	2124165		TR 3:40-4:30 MEETS: AUG 20-DEC 14	BIECHLER D
Note:	ODD-NUMBERED SEC			2124170	34	TR 11:00-1:50 TR 3:40-4:30 MEETS: AUG 20-DEC 14	BIECHLER D
TO	LEGE MAJORS. EVEN COLLEGES OTHER TH structor permission 1 MW 9:00-11	IAN DESIGN		2124175	35	TR 11:00-1:50 TR 3:40-4:30 MEETS: AUG 20-DEC 14	RICHARDS C
	1 MW 9:00-11 TR 3:40-4: MEETS: AUG 2 MW 9:00-11	30		2124180		TR 11:00-1:50 TR 3:40-4:30 MEETS: AUG 20-DEC 14 TR 11:00-1:50	RICHARDS C
2124010	TR 3:40-4: MEETS: AUG	30 20-dec 14	HARRIS A	2124185		TR 3:40-4:30 MEETS: AUG 20-DEC 14	
2124015	3 MW 9:00-11 TR 3:40-4: MEETS: AUG	30	PAPPENHEIMER D	2124190		TR 11:00-1:50 TR 3:40-4:30 MEETS: AUG 20-DEC 14	

FALL

DESIGN STUDIES		(CONTINUED)
DESIGN REPRE	SENTATN DSN S 131 TR 11:00-1:50	4 CREDITS
2124195 39	TR 11:00-1:50 TR 3:40-4:30 MEETS: AUG 20-DEC 14	СНО Ү
2124200 40	TR 11:00-1:50 TR 3:40-4:30 MEETS: AUG 20-DEC 14	СНО Ү
DESIGN CULTU 5945005 1	TR 2:10-3:30	3 CREDITS CUNNALLY J
Note: SE 5945010 2	MEETS: AUG 20-DEC 14 CTN 1 RESTRICTED TO COLLEGES TR 2:10-3:30 MEETS: AUG 20-DEC 14	S OTHER THAN DESIGN CUNNALLY J
	CTN 2 RESTRICTED TO COLLEGE	
Note: Me	STORY I DSN S 221 ets international perspectiv MWF 9:00-9:50 MEETS: AUG 20-DEC 14	3 CREDITS ves reqmt
Note: SE 2089010 1B	CTION 1A RESTRICTED TO ARC, MWF 9:00-9:50 MEETS: AUG 20-DEC 14	ARCH MAJORS
	C 1B RESTRICTED TO MAJORS OF	
HISTORY OF A Note: Me 2628005 Al	ets international perspectiv TR 11:00-12:20	3 CREDITS ves reqmt
Note: SE ARTGR, 2628010 A2	MEETS: AUG 20-DEC 14 CTION A1 RESTRICTED TO ART, ARTID, ARTIS MAJORS TR 11:00-12:20 MEETS: AUG 20-DEC 14	ARTDN, ARTFA,
HONORS ART H Note: CO		4 CREDITS IN THE UNIVERSITY
	PROGRAM ONLY TR 12:40-2:00 T 3:10-4:00	
	MEETS: AUG 20-DEC 14	0
	&GLOBLZ DSN S 291 SOPHOMORE CLASSIFICATION ets international perspectiv	3 CREDITS
3043005	MWF 1:10-2:00 MEETS: AUG 20-DEC 14	Veb requit
/cours	<pre>info: http://www.public.iast es.html</pre>	ate.edu/~fowusu
INTR VISU CU	LTR STU DSN S 292 ets U.S. diversity reqmt . MW 10:00-10:50 F 9:00-9:50	3 CREDITS
2571005 A	1 2.00 2.30	
2571010 B	F 9:00-9:50	
2571015 C	MEETS: AUG 20-DEC 14 MW 10:00-10:50 F 9:00-9:50	
2571025 D	F 9:00-9:50 MEETS: AUG 20-DEC 14 MW 10:00-10:50 F 10:00-10:50 MEETS: AUG 20-DEC 14	
2571030 E	MW 10:00-10:50 F 10:00-10:50	
2571035 F	F 10:00-10:50	
2571040 G	MEETS: AUG 20-DEC 14 MW 10:00-10:50 F 10:00-10:50 MEETS: AUG 20-DEC 14 MEETS: AUG 20-DEC 14	
2571045 J	MW 10:00-10:50 F 11:00-11:50	
2571050 K	MEETS: AUG 20-DEC 14 MW 10:00-10:50 F 11:00-11:50	
2571055 L	MEETS: AUG 20-DEC 14 MW 10:00-10:50 F 11:00-11:50 MEETS: AUG 20-DEC 14	
ENVIRONMTL P Prereq: 3864005		3 CREDITS
STDY ABRD PR Satisfac	EP SEMN DSN S 301 tory-Fail Only.	1 CREDIT
7396005 1 Note: SE	tory-Fail Only. M 7:00-7:50PM MEETS: AUG 20-DEC 14 CTION 1 RESTRICTED TO ARC, 2	FRENCH E ARCH MAJORS
DESIGN LEADR	SHP SEM DSN S 302	2 CREDITS
DESIGN	SELECTION AS A PEER MENTOR H PROGRAM tory-Fail Only.	FOR THE CORE
8568005 1	ARRANGED MEETS: AUG 20-DEC 14	_
Note: In	structor permission required	1.

(CONI Prereq: ADMITTANCE INTO ONE OF THE PROFESSIONAL PROGRAMS IN THE COLLEGE OF DESIGN Satisfactory-Fail Only. 1677005 1 ARRANGED MEETS: AUG DESIGN STUDIES (CONTINUED) 1- 2 CREDITS DESIGN AMBASSADORS JOHNSON C LNDSCP:ANTQ TO 1750 DSN S 373 3 CREDITS MDSCP:ANTQ TO 1750 DSN S 373 3 CREDITS Note: Meets international perspectives reqmt Instructor permission required 1st week. 4650005 1 TR 9:30-10:50 MEETS: AUG 20-DEC 14 Note: SECTION 1 RESTRICTED TO L A, P LA MAJORS ONLY 4650010 2 TR 9:30-10:50 MEETS: AUG 20-DEC 14 Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN L A, P LA MODERN ART & THEORY DSN S 388 3 CRJ Note: Available for nonmajor graduate credit 1162005 TR 9:30-10:50 MEETS: AUG 20-DEC 14 3 CREDITS HIST OF PHOTOGRAPHY DSN S 396 3 CRI Note: Available for nonmajor graduate credit Instructor permission required 1st week. 1199005 TR 11:00-12:20 MEETS: AUG 20-DEC 14 3 CREDITS INTERNSH SEARCH SEM DSN S 397 1 CRED Prereq: SOPHOMORE CLASSIFICATION OR ABOVE IN ONE OF THE COLLEGE OF DESIGN DEGREE PROGRAMS 1 CREDIT Satisfactory-Fail Only. 8747005 1 T 5:10-6:00PM MEETS: AUG 20-DEC 14 DSN S 425 GROWTH MANAGEMENT 3 CREDITS Prereq: JUNIOR CLASSIFICATION 3952005 MW 12:40-2:00 MEETS: AUG 20-DEC 14 TOPCS NATIVE AM ARC DSN S 426 3 CREDITS Prereq: JUNIOR CLASSIFICATION Note: NO MORE THAN 6 CREDITS OF ARCH/AM IN/DSN S 426 MAY BE APPLIED TO THE ARCHITECTURE DEGREE PROGRAM Meets U.S. diversity reqmt Available for nonmajor graduate credit 6816005 1 T 7:00-10:00PM MEETS: AUG 20-DEC 14 TOPIC HIST/THRY/CRT DSN S 478D 2- 3 CREDITS : HIST/THRY/CRT DSN S 4/8D 2- 3 CREDITS Prereg: L A 202 OR SENIOR OR GRADUATE CLASSIFICATION Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2012 .005 MW 9:30-10:50 MEETS: AUG 20-DEC 14 8281005 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 SPL TP ITALIAN CULT DSN S 492 1 CREDIT
 Prereq: ENROLLMENT IN THE COLLEGE OF DESIGN ROME
 STUDY ABROAD PROGRAM OR DSN S 301
6821005 1 M 6:00-6:50PM FRENCH E
 MEETS: AUG 20-DEC 14
6821800 IT ARRANGED SCHNEIDER P
 MEETS: SEPT 5-DEC 14
Note: SEC IT TAUGHT IN ROME, ITALY. COLLEGE OF
 DESIGN FALL ROME PROGRAM STUDY ABROAD FALL 2012
 Study Abroad Administrative Fee Applies SCHNEIDER P WOMEN/GENDER IN ART DSN S 494 3 C Note: Meets U.S. diversity reqmt Available for nonmajor graduate credit Instructor permission required 1st week. 1216005 TR 4:10-5:30 MEETS: AUG 20-DEC 14 3 CREDITS Note: Instructor permission required 1st week. 2788005 A TR 12:40-2:00 MEETS: AUG 20-DEC 14 Note: SECTION A TOPIC: PHOTOGRAPHY AT WAR 2788010 B TR 2:10-3:30 MEETS: AUG 20-DEC 14 Note: SECTION B TOPIC: FILM THEORY 2788015 C ARRANGED MEETS: AUG 20-DEC 14 Note: SECTION C TOPIC: THE WORLD ON DISPLAY TOPICS IN ART HIST 3 CREDITS GROWTH MANAGEMENT DSN S 525 3 CREDITS Prereq: GRADUATE CLASSIFICATION 4127005 MW 12:40-2:00 MEETS: AUG 20-DEC 14

DESIGN STUDIES (CONTINUED) TOP STDI ARCH&CULTR DSN S 528A 2- 3 CH Prereq: ARCH 221, 222 OR SR CLASSIF OR GRAD STANDING 2- 3 CREDITS STANDING Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2012 1716005 1 TR 9:30-10:50 MEETS: AUG 20-DEC 14 Note: SECTION 1 TOPIC: FLW AND THE PRAIRIE SCHOOL 1716010 2 R 8:00-10:50 MEETS: OCT 15-DEC 14 Note: SEC 2 TOPIC - CRAFT AND CRAFTY ACTION: RELATIONSHIP BETWEEN CREATIVITY AND MISCHIEF 1716015 3 T 6:30-9:00PM MEETS: AUG 20-DEC 14 Note: SEC 3 TOPIC: THE SPACE OF FILM COMMUNTY PLAN STDIO DSN S 532 3 CREDITS Prereq: 564 OR EQUIVALENT 2440005 A TR 2:10-5:30 MEETS: AUG 20-DEC 14 PLAN AMER METROPLIS DSN S 563 9381005 M 5:10-8:00PM MEETS: AUG 20-DEC 14 3 CREDITS VALUES&DECISION MAK DSN S 566 2482005 TR 12:40-2:00 MEETS: AUG 20-DEC 14 3 CREDITS DSGN FOR ALL PEOPLE DSN S 571 3 Prereq: GRADUATE OR SENIOR CLASSIFICATION Note: Meets U.S. diversity regmt 4715005 1 TR 11:00-12:30 MEETS: AUG 20-DEC 14 3 CREDITS TOPIC HIST/THRY/CRT DSN S 578D 2- 3 CREDITS Prereq: SENIOR CLASSIFICATION OR GRAD STANDING Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2012 8294005 MW 9:30-10:50 MEETS: AUG 20-DEC 14 3 (787) CAL ST GRAPHICS DSN S 578G 2-3 CREDITS Prereq: SENIOR CLASSIFICATION OR GRAD STANDING Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2012 5005 WF 10:00-11:50 MEETS: AUG 20-DEC 14 Note: Instructor permission required. TOPICAL ST GRAPHICS 8296005 SPECIAL TOPICS DSN S 590 1- 4 CREDITS Prereq: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR ON REQUIRED FORM PRIOR TO SEMESTER OF ENROLLMNT 7967005 ARRÂNGED MEETS: AUG 20-DEC 14 SPECIAL TOPICS TOPICS IN ART HIST DSN S 598 3 CREDITS Prereq: GRADUATE CLASSIFICATION AND PERMISSION OF INSTRUCTOR Note: RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS 3200005 A MWF 11:00-11:50 MEETS: AUG 20-DEC 14

DIETETICS

NUTR&PHY ACTV AGING DIET 540 3 CREDITS Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETETICS 5565600 XG ARRANGED MEETS: AUG 20-DEC 14 Note: CONTACT KAREN SCHMIDT FOR PERMISSION TO REGISTER AT 515-294-5397/KSMIDT@IASTATE.EDU. STUDENTS ACCEPTED INTO THE GPIDEA-DIETETICS PROGRAM WILL RECEIVE PRIORITY REGISTRATION. ALL OTHER STUDENTS WILL HAVE TO WAIT UNITL AUGUST 2 TO REGISTER, GIVEN THERE ARE STILL SEATS AVAILABLE. Instructor permission required. Section XG is off campus Course delivery is WWW Tuition Category: GPIDEA Consortium PHYTOCHEMICALS DIET 546 3 CREDITS Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETETICS 4355600 XG ARRANGED

PHYTOCHEMICALS DIET 546 3 CREDITS Prereq: ENROLLMENT IN GP-IDEA MFCS IN DIETETICS 4356600 XG ARRANGED MEETS: AUG 27-DEC 12 Note: CONTACT KAREN SCHNIDT FOR PERMISSION TO REGISTER AT 515-294-5397/KSMIDT@IASTATE.EDU. STUDENTS ACCEPTED INTO THE GPIDEA-DIETETICS PROGRAM WILL RECEIVE PRIORITY REGISTRATION. ALL OTHER STUDENTS WILL HAVE TO WAIT UNITL AUGUST 2 TO REGISTER, GIVEN THERE ARE STILL SEATS AVAILABLE. Tuition Category: GPIDEA Consortium Section XG is off campus Course delivery is WWW Tuition Category: GPIDEA Consortium

ECOLOGY & EVOLUTIONARY BIOLOGY

FOUND ECO&EVOL BIOL EEB 4 CREDITS 511 prereq: GRADUATE CLASSIFICATION 5778005 TR 1:10-3:30 MEETS: AUG 20-DEC 14 SPECIAL TOPICS EEB 590 1- 3 CREDITS Prereq: GRAD CLASSIFICATION AND INST PERMISSI ******* SEE DEPT FOR REFERENCE NUMBERS EEB 1 ARRANGED MERTIC SEMINAR 698 1 CREDIT 7861005 MEETS: AUG 20-DEC 14 2 ARRANGED 7861010 MEETS: AUG 20-DEC 14 3 ARRANGED MEETS: AUG 20-DEC 14 7861015 RESEARCH EEB 699 VAR. CREDITS SEE DEPT FOR REFERENCE NUMBERS ECOLOGY. EVOLUTION & ORGANISMAL BIOL EVOLUTIONARY ECOLGY EEOB 514 3 CREDITS Prereq: 589, BIOL 315, GRADUATE STANDING 1108005 1 TR 11:00-12:20 MEETS: AUG 20-DEC 14 INTRO DNA TECHNIQS EEOB 542A 1 CREDIT) DNA TECHNIQS EEOB 542A Prereq: GRADUATE CLASSIFICATION Satisfactory-Fail Only. 005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: AUG 21-SEPT 20 7105005 INTRO CELL TECHNIQS EEOB 542C Prereq: GRADUATE CLASSIFICATION Satisfactory-Fail Only. 7119005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: OCT 30-DEC 6 1 CREDIT INTR PROTEOMCS TCNQ EEOB 542E Prereq: GRADUATE CLASSIFICATION Satisfactory-Fail Only. 7219005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: SEPT 25-OCT 25 1 CREDIT PLANT EVOL&PHYLOGNY EEOB 551X Prereq: BIOL 315 OR EQUIVALENT 4912005 MMF 10:00-10:50 T 9:00-11:50 MEETS: AUG 20-DEC 14 4 CREDITS MOLECULAR EVOLUTION EEOB 566 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR 6981005 1 TF 8:00-9:50 MEETS: AUG 20-DEC 14 LANDSCAPE ECOLOGY EEOB 570 3 CREDIT Prereq: INSTRUCT PERMSN; EEOB 588/589; CALCULUS Note: Instructor permission required 1st week. 1029005 1 TR 11:00-12:20 3 CREDITS MEETS: AUG 20-DEC 14 COMMUNITY ECOLOGY EEOB 585 3 CREDITS NITY ECOLOGY EEOB 585 3 CRED Prereq: BIOL 312 Note: Instructor permission required 1st week. 005 MW 10:00-10:50 M 1:10-3:00 MEETS: AUG 20-DEC 14 2133005 3 CREDITS AQUATIC ECOLOGY EEOB 586 AQUATIC ECOLOGY EEOB 586 3 CREDITS prereq: ENSCI 301 OR 312 OR 381 OR 402 5636005 TR 9:30-10:50 MEETS: AUG 20-DEC 14 5636600 XW ARRANGED DOWNING J MEETS: AUG 20-DEC 14 Note: CONTACT JOHN DOWNING@IASTATE.EDU. Instructor permission required. Section XW is off campus Course delivery is WWW Section info: http://limnology.eeob.iastate.edu /course.aspx /course.aspx Cmptr reqmt: http://www.agde.iastate.edu/support /comp.reqs.php AQUATIC ECOLOGY LAB EEOB 586L 1 CREDIT AQUATIC ECOLOGY LAB EEOB 586L Prereq: CONCURRENT ENROLLMENT IN 586 5643005 1 T 12:10-3:00 MEETS: AUG 20-DEC 14 Note: Instructor permission required. 5643010 2 T 3:10-6:00PM MEETS: AUG 20-DEC 14 Note: Instructor permission required.

ECOLOGY, EVOLU	FION & ORG	GANISMA	L BIOI	ı	(CONTINUED)
CALCULU	COLOGY BIOL 312, ST JS, OR GRADU MW 12:10- T 9:00-10 MEETS: AU	FAT 101 JATE STA -1:00):50	OR 104, NDING		
SPCL TOPICS I Prereq: 1 ******	0 CR IN BIO	DL. TNST	RUCTOR	PERMISS	TON
SPL TOP EVOLU Prereq: 1 ******	JT BIOL 10 CR IN BIO SEE DEPT	DL, INST	RUCTOR	PERMISS	ION
CREATIVE COM 2145005				VAR.	CREDITS
SEMINAR ******	SEE DEPT				CREDIT BERS
RESEARCH Satisfact *****	ory-Fail Or SEE DEPT	nly.			CREDITS BERS

ECONOMICS

CONOMICS
PRIN MICROECONOMICS ECON 101 3 CREDITS
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2012
3100005 1 MWF 9:00-9:50 ORAZEM P
MEETS: AUG 20-DEC 14
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses
3100010 2 MWF 10:00-10:50 WENINGER Q
MEETS: AUG 20-DEC 14
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses
3100015 3 MWF 11:00-11:50 HERRIGES J
MEETS: AUG 20-DEC 14
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses
3100020 4 MWF 1:10-2:00
MEETS: AUG 20-DEC 14
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses
3100020 5 5 MWF 2:10-3:00
MEETS: AUG 20-DEC 14
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses
3100025 5 MWF 3:10-4:00
MEETS: AUG 20-DEC 14
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses
3100040 7 TR 9:30-10:50 QUIRMBACH H
MEETS: AUG 20-DEC 14
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses
3100040 7 TR 9:30-10:50 QUIRMBACH H
MEETS: AUG 20-DEC 14
Section info: http://www.econ.iastate.edu
/undergraduate-programs/courses
3100045 8 TR 11:00-12:20 KLING C PRIN MICROECONOMICS 3 CREDITS QUIRMBACH H MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu /undergraduate-programs/courses 3100045 8 TR 11:00-12:20 KLING C MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu /undergraduate-programs/courses 3100050 9 MWF 11:00-11:50 HAYES D MEETS: AUG 20-DEC 14 Note: SEC 9 RESTRICTED TO AG B, P S A MAJORS. STUDENTS ENROLLING IN SEC 9 MUST TAKE SECTION 1 OR 2 OF 101L. Section info: http://www.econ.iastate.edu /undergraduate-programs/courses 3100600 XW ARRANGED GUNDERSEN L MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW 3100055 10 TR 2:10-3:30 KREIDER B MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu /undergraduate-programs/courses 3100060 11 MW 6:10-7:30PM MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu /undergraduate-programs/courses 3100065 12 ARRANGED MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu /undergraduate-programs/courses 3100065 12 ARRANGED GUNDERSEN L MEETS: AUG 20-DEC 14 Note: Course delivery is WWW PRIN MICROECON LAB ECON 101L 1 CREDIT PRIN MICROECON LAB ECON 101L 1 CREDIT Prereq: CONCURRENT ENROLLMENT IN THE APPROPRIATE SECTION OF ECON 101 5265005 1 M 2:10-4:00 LENCE S MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu /undergraduate-programs/courses 5265010 2 W 2:10-4:00 LENCE S MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu /undergraduate.programs/courses /undergraduate-programs/courses

ECONOMICS (CONTINUED) PRIN MACROECONOMICS ECON 102 3 Prereq: ECON 101 RECOMMENDED 3099005 1 MMF 10:00-10:50 MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu 3 CREDITS MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu /undergraduate-programs/courses 3099010 2 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu /undergraduate-programs/courses 3099015 3 TR 9:30-10:50 MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu /undergraduate-programs/courses 3099020 4 TR 12:40-2:00 MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu /undergraduate-programs/courses 3099025 5 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu /undergraduate-programs/courses 3099025 5 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 3099030 6 ARRANGED MEETS: AUG 20-DEC 14 Note: Course delivery is WWW Course delivery is WWW CORDOBA J CORDOBA J WANG C GUNDERSEN L GUNDERSEN L Course delivery is WWW ORIENTATION AG BUSI .5 CREDIT ECON 110 DRIENTATION AG BUSI ECON 110 .5 CRED: Satisfactory-Fail Only. 3172005 1 TR 2:10-3:00 LUVAGA E MEETS: AUG 21-NOV 15 Note: SECTION 1 RESTRICTED TO NEW FRESHMEN Section info: http://www.econ.iastate.edu /undergraduate-programs/courses 3172010 2 TR 2:10-3:00 LUVAGA E MEETS: AUG 21-NOV 15 Note: SECTION 2 FOR INCOMING TRANSFER STUDENTS Section info: http://www.econ.iastate.edu /undergraduate-programs/courses /undergrduate-programs/courses APPL ECON OPTIMIZTN ECON 207 3 (Prereq: MATH 151, MATH 160, MATH 165 OR EQUIVALENT 2753005 1 MW 10:00-10:50 R 8:00-9:50 MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu /undergraduate-programs/courses 2753010 2 MW 10:00-10:50 W 3:10-5:00 MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu /undergraduate-programs/courses 3 CREDITS FARM BUSINESS MGT 3 CREDITS KLIEBENSTEIN J JACOBS K Section info: http://www.econ.iastate.edu /undergraduate-programs/courses SMALL BUSINESS MGMT ECON 234X Prereq: ECON 101 4708005 1 TR 2:10-3:25 MEETS: AUG 20-DEC 14 3 CREDITS KIMLE K INTRO AGRI MARKETS ECON 235 3 Prereq: ECON 101 3174005 1 TR 9:30-10:50 BEGH MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu /undergraduate-programs/courses 3174010 2 TR 12:40-2:00 MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu /undergraduate-programs/courses 3 CREDITS BEGHIN J CAREER SEMINAR ECON 292 1 CREDIT AREER SEMINAR ECON 292 1 CREI Prereq: CLASSIFICATION IN ECON OR AG BUSINESS Satisfactory-Fail Only. DEITER F MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu (undowraduate.programs (caurage) DEITER R /undergraduate-programs/courses NSHIP ECON 297 2 CREDITS Prereg: INSTRUCTOR PERMISSION, MAJOR IN INTERNSHIP Prereq: INSTRUCTOR PERMISSION, MAJOR IN AG BUSINESS OR ECONOMICS Note: NO MORE THAN 4 CREDITS OF ECON 297 MAY BE APPLIED TOWARD GRADUATION Satisfactory-Fail Only. 2040005 1 W 3:10-5:00 LUVAGA E MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu (undergraduate.programs courses) /undergraduate-programs/courses

ECONOMICS (CONTINUED) COOPERATIVE EDUC ECON 298 R CREDIT Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION Note: Instructor permission required. 4834005 ARRANGED DEITER R MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu /undergraduate-programs/courses COOPERATIVE EDUC /undergraduate-programs/courses INTERMED MICROECON ECON 301 3- 4 CREDITS Prereq: ECON 101; ECON 207 OR MATH 166 Note: COURSE ONLY OFFERED FOR 4 CREDITS FALL 2012 Available for nonmajor graduate credit 3101005 1 TR 11:00-12:15 POULIOT S W 2:10-4:00 POULIOT S MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu/programs /course/defaultcourseinfo.asp 3101010 2 TR 11:00-12:15 POULIOT S MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu/programs /course/defaultcourseinfo.asp 3101015 3 MWF 10:00-10:50 T 2:10-4:00 MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu /undergraduate-programs/courses 3101020 4 MWF 10:00-10:50 W 2:10-4:00 MEETS: AUG 20-DEC 14 INTERMED MACROECON ECON 302 3 CREDITS INTERMED MICROECON NTERMED MACROECON ECON 302 3 CREDITS Prereq: ECON 101, ECON 102; MATH 160 OR MATH 165 Note: Available for nonmajor graduate credit 3102005 1 MWF 2:10-3:00 BHATTACHARYA J MEETS: AUG 20-DEC 14 INTERMED MACROECON Section info: http://www.econ.iastate.edu /undergraduate-programs/courses LABOR ECONOMICS ECON 320 3 CREDITS ABOR ECONOMICS ECON 320 3 CREDI: Prereq: ECON 101 Note: Available for nonmajor graduate credit 3110005 1 MWF 9:00-9:50 HUFFMAN W MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu (undowraduato programs (agurage) /undergraduate-programs/courses ECON OF DISCRIMINAT ECON 321 3 CREDITS CON OF DISCRIMINAL ECON 021 Prereg: ECON 101 Note: Meets U.S. diversity reqmt Available for nonmajor graduate credit 3116005 1 MWF 11:00-11:50 HUFFMAN S MEETS: AUG 20-DEC 14

 BIORENEWABLE SYSTMS
 ECON 325
 3 CRED

 Prereq:
 ECON 101, CHEM 163 OR HIGHER, MATH 140

 OR
 HIGHER

 3088005
 A T 3:10-6:00PM

 MEETS:
 AUG 20-DEC 14

 3088010
 B T 3:10-6:00PM

 MEETS:
 AUG 20-DEC 14

 Note:
 SECTION B RESTRICTED TO AST MAJORS ONLY

 NOTE:
 SECTION B RESTRICTED TO AST MAJORS ONLY

 BIORENEWABLE SYSTMS 3 CREDITS Note: SECTION B RESTRICTED TO AST MAJORS 3088605 XW ARRANGED BRU MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW Cmptr regmt: http://www.agde.iastate.edu BRUMM T /support.comp.reqs.php ADV FARM BUSIN MGMT ECON 333 3- 4 CREDITS Prereq: ECON 230 Note: COURSE ONLY OFFERED FOR 4 CREDITS FALL 2012 Available for nomajor graduate credit 3182005 1 TR 12:40-2:00 KLIEBENSTEIN J T 2:10-3:30 KLIEBENSTEIN J MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu /undergraduate-programs/courses 3182010 2 TR 12:40-2:00 KLIE R 3:40-5:00 KLIE MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu KLIEBENSTEIN J KLIEBENSTEIN J /undergraduate-programs/courses ENTREPRENEURSHIP AG ECON 334 3 CREDITS SMIREPRENEURSHIP AG ECON 334 3 Prereq: ECON 101 6836005 1 TR 11:00-12:20 KIML MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu /undergraduate-programs/courses 6836010 2 TR 12:40-2:00 KIML MEETS: AUG 20-DEC 14 KIMLE K KIMLE K AGRICULTURL SELLING ECON 336 3 CREDITS Prereq: ECON 101 9530005 1 MW 2:10-3:00 DEITER R T 11:00-12:15 DEITER R MEETS: AUG 20-DEC 14 Note: SECTION 1 RESTRICTED TO AG B, P S A MAJORS ONLY Section info: http://www.econ.iastate.edu /undergraduate-programs/courses 9530010 2 MW 2:10-3:00 DEITER R T 11:00-12:15 DEITER R MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu Section info: http://www.econ.iastate.edu

ECONOMICS (CONTINUED) ECON 336 AGRICULTURL SELLING 3 CREDITS /undergraduate-programs/courses MONEY,BANK,FIN INST ECON 353 3 Prereq: ECON 101, ECON 102 3103005 1 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu 3 CREDITS /undergraduate-programs/courses INT'L TRADE&FINANCE ECON 355 3 CRE Prereq: ECON 101, ECON 102 Note: Meets international perspectives reqmt Available for nonmajor graduate credit 8925005 1 TR 2:10-3:25 MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu /undergraduate-programs/courses 3 CREDITS APPLIED ETHICS AG ECON 362 3 CREDITS Prereq: ECON 101 OR SOC 134 OR SOC 130, JUNIOR OR SENIOR STATUS IN THE COLLEGE OF AGRICULTURE. 7556005 1 W 3:10-6:00PM HALLAM A MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu /undergraduate-programs/courses INTRO ECONOMETRICS ECON 371 4 CREDITS Prereq: ECON 301, ECON 302 OR ECON 353, STAT 326 Note: Available for nonmajor graduate credit 2790005 1 MTWF 9:00-9:50 BUNZEL H MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu /undergraduate-programs/courses RURAL, URB®N ECON ECON 376 3 CREDITS Prereq: 101 Note: Available for nonmajor graduate credit 3119005 1 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu /undergraduate-programs/courses ENVIR & RESOURC ECON ECON 380 Prereq: ECON 101 3180005 1 TR 9:30-10:50 MEETS: AUG 20-DEC 14 3 CREDITS MIRANOWSKI J ECON OF CHINA&INDIA ECON 387X 3 CREDITS Note: Meets international perspectives regmt Available for nonmajor graduate credit 4711005 1 MWF 10:00-10:50 BHATTACHARYA J MEETS: AUG 20-DEC 14 4711600 XW ARRANGED HENNESSY H MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW COOPERATIVE EDUC ECON 398 R CREDI Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; JUNIOR CLASSIFICATION Note: Permission of adviser required. 4835005 ARRANGED DEITER R MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu /undergraduate-programs/courses R CREDIT MANAGERIAL ECONOMCS ECON 431 3 CREDITS ANAGERIAL ECONORCS ECON 431 3 CREDITS Prereq: ECON 301 Note: Available for nonmajor graduate credit 3173005 1 MWF 11:00-11:50 ALEXANDER T MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu /undergraduate-programs/courses INTERNATIONAL TRADE ECON 455 3 CREDITS INTERNATIONAL TRADE ECON 455 3 CREI Prereq: ECON 301 Note: Meets international perspectives reqmt Available for nonmajor graduate credit 9531005 1 TR 2:10-3:25 LAPAN H MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu /undergraduate-programs/courses AGRICULTURL FINANCE ECON 466 3 CREDIT Prereq: ECON 301, STAT 226, FIN 301 AND ECON 353 (RECOMMENDED) 3 CREDITS (RECOMMENDED) Note: Available for nonmajor graduate credit 3183005 1 TR 11:00-12:20 JACOBS K MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu /undergraduate-programs/courses 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



ECONOMICS (CONTINUED) ADV MACROECON ANALY ECON 604 4 CR Prereq: ECON 601, ECON 602 AND PERMISSION OF DIRECTOR OF GRADUATE EDUCATION 4 CREDITS Note: Department permission required. 3156005 1 MW 1:10-3:00 FRAN. F 1:10-2:00 FRAN. MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu /grduate-programs/courses . FRANKEL D FRANKEL D GAME THEORY ECON 618 3 CREDITS AME THEORY ECON 616 5 CREDI Prereq: ECON 603, OR ECON 501 AND PERMISSION OF INSTRUCTOR 9532005 1 TR 11:00-12:15 MOBIUS M MEETS: AUG 20-DEC 14 AGRICULTURL ECON II ECON 642 Prereq: ECON 603 2944005 1 TR 12:40-2:00 MEETS: AUG 20-DEC 14 3 CREDITS BABCOCK B FINANCIAL ECONOMICS ECON 653 3 CREI Prereq: ECON 603, ECON 672. RECOMMENDED: ECON 674, STAT 551 3138005 1 TR 2:10-3:25 LENCE S MEETS: AUG 20-DEC 14 3 CREDITS INTERNATIONAL TRADE ECON 655 3 CREDITS Prereq: ECON 603 3140005 1 TR 9:30-10:50 MEETS: AUG 20-DEC 14 LAPAN H ECONOMETRICS I ECON 671 4 CREDI Prereq: ECON 501 AND STAT 447 OR STAT 542 3145005 1 TR 9:00-10:50 CALHOUN G F 9:00-10:50 CALHOUN G MEETS: AUG 20-DEC 14 4 CREDITS Section info: http://www.econ.iastate.edu /graduate-programs/courses MICROECONOMETRICS ECON 673 3 CREDITS Prereq: ECON 672, ECON 601 7404005 1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 HERRIGES J Section info: http://www.econ.iastate.edu /graduate-programs/courses ADV RESOURCE ECON ECON 680 3 CREDITS Prereq: ECON 603 3204005 1 TR 8:00-9:15 WENI MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu WENINGER O /graduate-programs/courses ADVANCED TOPICS ECON 690 1-5 CREI Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS 1- 5 CREDITS NORKSHOP ECON 693 1-3 C Prereq: 6 GRADUATE CREDITS IN CHOSEN FIELD Satisfactory-Fail Only. 8649005 1 ARRANGED SCHRC MEETS: AUG 20-DEC 14 1- 3 CREDITS WORKSHOP SCHROETER J Note: Tuition Category: Workshop Section info: http://www.econ.iastate.edu /graduate-programs/courses RESEARCH ECON 699 VAR. CREDITS Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS EDUCATIONAL ADMINISTRATION SPECIAL TOPICS EDADM 590 1- 4 CREI Prereq: 9 CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS SEMINAR IN RESEARCH EDADM 615B 1- 3 CREDITS 3209005 W 5:30-8:30PM MEETS: AUG 20-DEC 14 Note: Instructor permission required. Tuition Category: Workshop ADV SPECIAL TOPICS EDADM 690 1- 3 CREDI Prereq: 9 CREDITS IN EDUCATIONAL ADMINISTRATION ****** SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS DISSERTATN RESEARCH EDADM 699 VAR. CREDITS Prereq: 9 CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS

EDUCATIO	FALL 2012	Y ST
	EELD EXP EL PS 591 1-3 CRE 620 ARRANGED	
	ADMISSION TO ED LEADERSHIP DOCTORAL F	
	S 9:00-3:00 MEETS: AUG 18 AND NOV 10 iition Category: Workshop	
SEM GOVERNA Prereq 3273005	IC, POLIT EL PS 615B 1 CRE ADMISSION TO ED LEADERSHIP DOCTORAL F S 9:00-3:00 MEETS: AUG 18 AND NOV 10 iition Category: Workshop	'ROG
SEM CRIT&C Prereq 7716005		
CAPSTONE E Prereq *****	PERIENCE EL PS 616 3 CRE 4 CREDITS OF 615 SEE DEPT FOR REFERENCE NUMBERS	
SOC JUSTCE 8898005	CHRY,RES EL PS 620 3 CRE W 2:10-5:00 MEETS: AUG 20-DEC 14	DITS
SOC JUSTC& Prereq 8905005	HANGE ED EL PS 626 3 CRE 621 T 2:10-5:00 MEETS: AUG 20-DEC 14	DITS
ELECTRIC		
INTR EE&PR	3 SOLV I E E 185 3 CRE	DITS
3880005	UURSE RESTRICTED TO E E MAJORS ONLY A MW 9:00-9:50 R 2:10-4:00 MEETS: AUG 20-DEC 14	
3880010	3 MW 9:00-9:50 R 10:00-11:50 MEETS: AUG 20-DEC 14	
3880015 3880020	C MW 9:00-9:50 R 12:10-2:00 MEETS: AUG 20-DEC 14 D MW 9:00-9:50	
3880025	R 6:10-8:00PM MEETS: AUG 20-DEC 14 MW 9:00-9:50	
3880030	R 4:10-6:00PM MEETS: AUG 20-DEC 14 F MW 9:00-9:50	
3880035	T 6:10-8:00PM MEETS: AUG 20-DEC 14 3 MW 10:00-10:50 W 4:10-6:00PM	
3880040	MEETS: AUG 20-DEC 14 J MW 10:00-10:50 W 6:10-8:00PM MEETS: AUG 20-DEC 14	
BIOELECTRC	UND LAB E E 188 2 CRE	DITS
2492005	185 OR EQUIVALENT A MWF 8:00-9:50 MEETS: OCT 15-DEC 14	
ELECTRIC C Prereq	CUITS E E 201 4 CRE CR OR REGISTRATN IN MATH 267 AND PHYS	
BOTH	REDIT FOR EITHER E E 201 OR E E 442, E MAY BE APPLIED TOWARD GRADUATION. RES	
то с 2120005	X E, E E MAJORS ONLY. A MWF 10:00-10:50 T 11:00-1:00 MEETS: AUG 20-DEC 14	
2120010	3 MWF 10:00-10:50 T 1:10-3:00 MEETS: AUG 20-DEC 14	
2120015	T 3:10-5:00 MEETS: AUG 20-DEC 14	
2120020 2120025	D MWF 10:00-10:50 W 2:10-4:00 MEETS: AUG 20-DEC 14 E MWF 10:00-10:50	
2120025	W 4:10-6:00PM MEETS: AUG 20-DEC 14 F MWF 2:10-3:00	
	W 6:10-8:00PM MEETS: AUG 20-DEC 14	
2120035 2120040	G MWF 2:10-3:00 R 11:00-1:00 MEETS: AUG 20-DEC 14 J MWF 2:10-3:00	
	R 1:10-3:00 MEETS: AUG 20-DEC 14	

			10
ELECTRICAL	ENGINEERING		(CONTINUED)
ELECTRIC 2120045	K MWF 2:10-3:00	201	4 CREDITS
2120050	R 3:10-5:00 MEETS: AUG 20 L MWF 2:10-3:00 R 5:10-7:00PM	-DEC 14	
STGNALS &	MEETS: AUG 20 SYSTEMS I E E	-DEC 14 224	4 CREDITS
5064005	eq: 201, MATH 267, PH A TR 4:10-5:30	IYS 222	
5064010	MEETS: AUG 20 B TR 4:10-5:30 R 10:00-12:50 MEETS: AUG 20	-DEC 14	
5064015	R 1:10-4:00		
5064020	MEETS: AUG 20 D TR 4:10-5:30 T 10:00-12:50 MEETS: AUG 20		
5064025	MEETS: AUG 20 E TR 4:10-5:30 T 1:10-4:00 MEETS: AUG 20	-DEC 14	
ELECTRON	CIRCTS&SYS E E	230	4 CREDITS
4639005	eq: 201, MATH 267, PH A MWF 8:00-8:50 M 2:10-5:00	YS 222	I CREDITO
4639010	MEETS: AUG 20 B MWF 8:00-8:50 T_5:10-8:00PM		
4639015	T 5:10-8:00PM MEETS: AUG 20 C MWF 8:00-8:50 R 8:00-10:50 MEETS: AUG 20		
4639020	MEETS: AUG 20 D MWF 8:00-8:50 W 11:00-1:50 MEETS: AUG 20		
4639025	E MWF 8:00-8:50 T 8:00-10:50 MEETS: AUG 20		
TRANSFER	ORIENTATIO E E	261	R CREDIT
Sati 9197005	sfactory-Fail Only. A W 11:00-11:50		
9197010	MEETS: AUG 20 B T 11:00-11:50 MEETS: AUG 20	-DEC 14	
DROGRAM I	DISCOVERY E E	294	R CREDIT
Prer	eq: 166 OR CPR E 166	291	R CREDIT
5380005	sfactory-Fail Only. ARRANGED MEETS: AUG 20	-DEC 14	
CA	IVE EDUC E E eq: PERMISSION OF DEP REER SERVICES	298 PARTMENT AND EN	R CREDIT IGINEERING
******	SEE DEPT FOR	REFERENCE NU	JMBERS
Prer IN	S&PWR ELTRN E E req: MATH 267, PHYS 22 I E E 224 AND 230	303 2; CREDIT OR F	3 CREDITS REGISTRATN
Note 3415005	A TR 8:00-9:15 MEETS: AUG 20		credit
ELECTROMO Prer	G FLD&WAVES E E eq: 201, MATH 265, PH GISTRATION IN MATH 26	311 IYS 222, CREDIT	4 CREDITS F OR
Note 2889005	: Available for nonma A MWRF 10:00-10 MEETS: AUG 20	jor graduate d	credit
2889600	XE ARRANGED		
	MEETS: AUG 20 Section XE is off course delivery is Vide	ampus	
	SYSTEMS I E E	321	3 CREDITS
Note 2901005	req: E E 224 : Available for nonma A MWF 2:10-3:00 MEETS: AUG 20	jor graduate o -DEC 14	credit
PROBAB MI	TH,ELEC ENG E E	322	3 CREDITS
	req: 224 TR 11:00-12:1 MEETS: AUG 20	5	
Prer	SYSTEMS II E E eq: 224	324	4 CREDITS
	: Available for nonma A MWF 2:10-3:00 T 4:10-7:00PM		credit
2192010	MEETS: AUG 20 B MWF 2:10-3:00 W 8:00-10:50 MEETS: AUG 20		

L

103

FALL 2012	
ELECTRICAL ENGINEERING (CONTINUED)	
INTGRATED ELECTRNCS E E 330 4 CREDITS Prereq: 201, CREDIT OR REGISTRATION IN 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	
Available for nonmajor graduate credit 5635005 A MWF 12:10-1:00 T 8:00-10:50	
MEETS: AUG 20-DEC 14 5635010 B MWF 12:10-1:00 T 11:00-1:50 D DEC 14	
MEETS: AUG 20-DEC 14 5635015 C MWF 12:10-1:00 W 5:10-8:00PM W 5:10-8:00PM	
5635015 C HWF 110 110 100 W 5:10-8:00PM MEETS: AUG 20-DEC 14 5635020 D HWF 12:10-1:00 F 8:00-10:50 MEETS: AUG 20-DEC 14	
5635025 E MWF 12:10-1:00 R 8:00-10:50	
MEETS: AUG 20-DEC 14 5635035 F MWF 12:10-1:00 M 1:10-4:00 MEETS: AUG 20-DEC 14	
SEMICND MTRLS&DEVIC E E 332 3 CREDITS Prereq: PHYS 222; ADDITIONAL PREREQ FOR MAT E MAJORS: MAT E 334; ADDITIONAL PREREQ FOR E E AND	
CPR E MAJORS: E E 230 Note: Available for nonmajor graduate credit 2195005 A TR 12:40-2:00 MEETS: AUG 20-DEC 14	
SUSTNBL E&INT'L DEV E E 388 3 CREDITS Prereq: JUNIOR CLASSIFICATION IN ENGINEERING Note: Meets international perspectives reqmt	
8121005 A1 MW 3:10-4:00 T 4:10-6:00PM MEETS: AUG 20-DEC 14	
Note: SECTION AL RESTRICTED TO A E, ABE A, A B E, C E, CCE E, CON E, CPR E, E E, E CPE, S E MAJORS ONLY 8121010 A2 MW 3:10-4:00 T 4:10-6:00PM	
MEETS: AUG 20-DEC 14 Note: SECTION A2 RESTRICTED TO M E, MAT E, M S E, AER E, BSE, C B E, CH E, ENGR, ENGRS, I E, IMSE, NUC E, SYS E MAJORS ONLY	
PROGRAM EXPLORATION E E 394 R CREDIT Prereq: 294 OR CPR E 294 Satisfactory-Fail Only.	
5403005 ARRANGED MEETS: AUG 20-DEC 14	
ENGR INTERNSHIP E E 397 R CREDIT Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES	
******* SEE DEPT FOR REFERENCE NUMBERS	
COOPERATIVE EDUC E E 398 R CREDIT Prereq: 298, PERMISSION OF DEPARTMENT AND ENGNEER	
CAREER SERVICES ******* SEE DEPT FOR REFERENCE NUMBERS	
MICROWAVE ENGINEERG E E 414 4 CREDITS Prereg: 230, 311	
Note: Available for nonmajor graduate credit 2897005 A MWF 8:00-8:50 T 8:00-10:50	
MEETS: AUG 20-DEC 14 2897010 B MWF 8:00-8:50 F 11:00-1:50	
MEETS: AUG 20-DEC 14 HI SPEED SYS MEASUR E E 418 4 CREDITS	
Prereq: 230 AND 311 Note: Available for nonmajor graduate credit 5759005 A TR 11:00-12:30	
W 10:00-11:50 MEETS: AUG 20-DEC 14 5759010 B TR_11:00-12:30	
W 12:10-2:00 MEETS: AUG 20-DEC 14 5759015 C TR 11:00-12:30 P 4:10-6:00DM	
R 4:10-6:00PM MEETS: AUG 20-DEC 14	
NANOELECTRONICS E E 439 3 CREDITS Prereq: 332 OR MAT E 331 Note: Available for pormajor graduate credit	
Note: Available for nonmajor graduate credit 7414005 A MWF 11:00-11:50 MEETS: AUG 20-DEC 14	
INTR CIRCUIT&INSTRM E E 442 2 CREDITS Prereq: PHYS 222, MATH 267	
Note: CREDIT FOR EITHER E E 201 OR E E 442, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR E E 442 MAY NOT BE APPLIED TOWARD A DEGREE IN E E	
OR CPR E. RESTRICTED TO MAJORS OTHER THAN E E, CPR E, E CPE.	
Available for nonmajor graduate credit 4723005 A MW 3:40-5:00 M 8:00-9:50 MEETS: AUG 20-OCT 12	
MEETO, MOG ZO-OCI IZ	

				101
ĺ	ELECTRICAL EN	GINEERING		(CONTINUED)
			EE 442	
	INTR CIRCUI 4723010	B MW 3:40-5 M 5:10-7:	:00 00pm	2 CREDITS
	4723015	C MW 3:40-5 F 2:10-4:	00	
	4723020	D MW 3:40-5	G 20-OCT 12 :00 50 G 20-OCT 12	
	4723025	E MW 3:40-5 F 4:10-6:	:00 00PM	
	4723030	F MW 3:40-5 F 12:10-2	:00	
	4723040	MEETS: AU G MW 3:40-5 F 10:00-1	:00 1:50	
	4723045	MEETS: AUG J MW 3:40-5 M 12:10-2	:00	
	4723050	K MW 3:40-5 M 7:10-9:	00pm	
	4723055	L MW 3:40-5 R 7:10-9:	00pm	
	4723060	M MW 3:40-5 M 10:00-1	G 20-OCT 12 :00 1:50	
	4723065	N MW 3:40-5 W 8:00-9:	50	
		MEETS: AUG	G 20-OCT 12	
	INTRO AC CI		EE 448	2 CREDITS
		: 303 OR 441 OF TREDIT FOR E E		BE APPLIED TOWARD A
	DEGRI	SE IN EITHER E	E OR CPR E.	COURSE RESTRICTED TO
		RS OTHER THAN I Lable for nonma		
	4775005	A MW 3:40-5 F 2:10-4:	:00	oreare
	4775010	B MW 3:40-5 T 8:00-9:	:00	
	4775015	C MW 3:40-5 F 4:10-6:	:00	
	4775020	D MW 3:40-5 W 6:10-8:	:00	
	4775025	E MW 3:40-5	:00	
	4775030	MEETS: OC F MW 3:40-5 F 12:10-2 MEETS: OC	:00	
	4775035	G MW 3:40-5 R 8:00-9:	:00	
	4775040	J MW 3:40-5 F 8:00-9:	:00 50	
	4775045	MEETS: OC K MW 3:40-5 R 6:00-8: MEETS: OC	00pm	
	4775050	MEETS: OC L MW 3:40-5 T 6:00-8: MEETS: OC	:00 00PM T 15-DEC 14	
	4775055	M MW 3:40-5 T 10:00-1	:00	
	4775060	N MW 3:40-5 R 10:00-1 MEETS: OC	:00 1:50 F 15-DEC 14	
	INTRO ENRG Prereg	DIST SYS I 303, CREDIT (E E 455 DR REGISTRATIO	3 CREDITS ON IN 324
	6595600 ž		G 20-DEC 14	
	HAVE Sect:		VIEW LECTURE: campus	12:10-1 PM OR STUDENTS S AT A LATER TIME. ng
		ANALYS I 1 303, CREDIT (Available for 1		
	2912010	A MWF 9:00-	9:50 G 20-DEC 14	auto of care
	Note: 1	MEETS: AUG	G 20-DEC 14 VAILABLE MWF S	9-9:50 AM OR STUDENTS S AT A LATER TIME.
	Sect	ion XE is off o se delivery is	campus	

ELECTRICAL ENGINEERING (CONTINUED) DIGITAL VLSI DESIGN E E 465 4 CREDITS Prereq: Prereq: 330 Note: Available for nonmajor graduate credit 2005 A TR 8:00-9:20 T 5:10-8:00PM MEETS: AUG 20-DEC 14 W 2:10-5:00 MEETS: AUG 20-DEC 14 8892005 8892010 MULTIDISC ENGR DSGN E E 466 3 CREDITS Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR 1900005 1 M 4:10-5:00, ARRANGED MEETS: AUG 20-DEC 14 AUTOMATC CONTRL SYS E E AUTOMATC CONTRL SYS E E 475 Prereq: 324 Note: Available for nonmajor graduate credit 2914005 A MWF 11:00-11:50 MEETS: AUG 20-DEC 14 2914600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE MWF 11-11:50 AM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus 475 3 CREDITS Section XE is off campus Course delivery is Videostreaming INDEPENDENT STUDY E E 490 VAR. CREDIT Prereq: SENIOR CLASSIFICATION IN ELECTRICAL ENGR Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS CREDITS INDEP STUDY HONORS E E 490H VAR. CREDITS Prereq: SENIOR CLASSIFICATION IN ELECTRICAL ENGR MEMBERSHIP IN UNIV HONORS PROGRAM Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY Instructor permission required 1st week. ****** SEE DEPT FOR REFERENCE NUMBERS SR DESGN PROJ I&PRO E E 491 3 CREDITS
Prereq: 308 OR E E 322, COMPLETION OF 24 CREDITS
IN THE E E CORE PROFESSIONAL PROGRAM OR 29 CREDITS
IN THE CPR E CORE PROFESSIONAL PROGRAM, ENGL 314
Note: COURSE RESTRICTED TO CPR E, E E JUNIORS & SENIORS
Instructor permission required 1st week.
7230005 1 T 2:10-4:00, ARRANGED
MEETS: AUG 20-DEC 14 SR DESIGN PROJCT II E E 492 2 CREDITS SLIGN PROJUCT II 2 2 -Prereg: 491 Note: COURSE RESTRICTED TO CPR E, E E JUNIORS & SENIORS 5002 R 2:10-3:00, ARRANGED MEETS: AUG 20-DEC 14 9515002 PORTFOLIO ASSESSMNT ΕΕ 494 R CREDIT

 PORTFOLIO ASSESSMNT E E 494 R CREDIT Prereq: CREDIT OR ENROLLMENT IN 491 Note: COURSE RESTRICTED TO CPR E, E E SENIORS ONLY 7347005 A W 2:10-3:00 MEETS: AUG 20-DEC 14 7347010 B R 3:10-4:00 MEETS: AUG 20-DEC 14 7347015 C W 3:10-4:00 MEETS: AUG 20-DEC 14 7347020 D R 4:10-5:00 MEETS: AUG 20-DEC 14

 COOPERATIVE EDUC E E 498 R CREJ Prereq: 398, PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES ****** SEE DEPT FOR REFERENCE NUMBERS R CREDIT AN&MIXSIG VLSI TCNQ E E 501 Prereq: 435 5328005 A MW 2:10-3:30 R 5:10-8:00PM MEETS: AUG 20-DEC 14 4 CREDITS 5328600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE MW 2:10-3:30 PM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus Course delivery is Videostreaming FILTER DESIGN & APPL E E 508 4 CREDITS Prereq: 501 1136005 MW Prereq: 501 1136005 MWF 10:00-10:50 ARRANGED MEETS: AUG 20-DEC 14 1136600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE MWF 10-10:50 AM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME TIME. Section XE is off campus Course delivery is Videostreaming

ELECTRICAL ENGINEERING (CONTINUED) TOPICS ELECTROMAGNT E E 510 1- 3 CREDITS Prereq: 311 2929005 ARRANGED MEETS: AUG 20-DEC 14 2929600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: SECTION XE OFFERED FOR 3 CR FALL 2012 Section XE is off campus Course delivery is Videostreaming ADV ELECMG FD THY I E E 512 3 CREDITS ADV ELECMG FD THY I E E 512 3 CREDITS Prereq: 311 2933005 A TR 2:10-3:30 MEETS: AUG 20-DEC 14 2933600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE TR 2:10-3:30 PM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME TIME. Section XE is off campus Course delivery is Videostreaming MICROWAVE ENGINEERG 4 CREDITS ΕE 514 MICROWAVE ENGINEERG E E 514 Prereq: 230, 311 4791005 A MWF 8:00-8:50 T 8:00-10:50 MEETS: AUG 20-DEC 14 4791010 B MWF 8:00-8:50 F 11:00-1:50 MEETS: AUG 20-DEC 14 MAGNETSM&MGN MATRLS E E 519 3 CREDITS Prereq: 311, MAT E 211 OR 271 OR 272 OR PHYS 364 6250005 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 6250600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE MWF 9-9:50 AM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus Course delivery is Videostreaming TOPICS IN COMMUNICS E E 520 3 CREDITS 7695005 TR 2:10-3:30 MEETS: AUG 20-DEC 14 7695600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE TR 2:10-3:30 PM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME TIME. Section XE is off campus Course delivery is Videostreaming ADV COMMUNICATIONS E E 521 3 CREDITS Prereq: 422 9207010 A MW 5:10-6:25PM MEETS: AUG 20-DEC 14 9207600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE MW 5:10-6:25 PM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XF is off correct ADV COMMUNICATIONS Section XE is off campus Course delivery is Videostreaming DIG SIGNAL PROCESS E E 524 3 CREDITS DIG SIGNAL PROCESS E 524 3 CREDITS prereq: 322, 424, MATH 317 2939005 A MWF 10:00-10:50 MEETS: AUG 20-DEC 14 2939600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE MWF 10-10:50 AM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME TIME. Section XE is off campus Course delivery is Videostreaming DIGITAL IMAGE PROC E E 528 3 CREDITS Prereq: 322, 424 7232005 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 7232600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE MWF 12:10-1 PM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section VE i = ff DIGITAL IMAGE PROC ΕЕ 528 3 CREDITS Section XE is off campus Course delivery is Videostreaming TOPICS EL, MICR, PHOT E E 530 Prereq: 332 9526005 ARRANGED 3 CREDITS MEETS: AUG 20-DEC 14 SEMICONDCTR PHYSICS E E 535 Prereq: 311 AND 332 2941005 A MT 6:10-7:30PM ARRANGED MEETS: AUG 20-DEC 14 4 CREDITS

```
ELECTRICAL ENGINEERING
                                                                                           (CONTINUED)
     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/E E/AER E

    Note: 1 E MAJORS MAI NOL APPLICA

    565 TOWARD DEGREE REQUIREMENTS

    8931005
    A TR 8:00-9:15

    MEETS: AUG 20-DEC 14

     SYS ENGR ANALY &DSN E E
                                                               570
                                                                                      3 CREDITS
       Prereq: 475, 577
2951005 TR 3:40-5:00
MEETS: AUG 20-DEC 14
     LINEAR SYSTEMS
                                                    ΕΕ
                                                                 577
                                                                                       3 CREDITS
       Prereq: 324 OR AER E 331 OR M E 414 OR MATH 415;
AND MATH 307
2954005 A TR 2:10-3:30
                                MEETS: AUG 20-DEC 14
     SPL TOP ELECMAG THY E E 590A 1- 6 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS
     SPL TOP CONTROL SYS E E 590B 1- 6 CRE
****** SEE DEPT FOR REFERENCE NUMBERS
                                                                             1- 6 CREDITS
     SPL TOP COMMUN SYS E E 590C 1- 6 CRE
****** SEE DEPT FOR REFERENCE NUMBERS
                                                                                     6 CREDITS
     SPL_TOP_COMPTR_ENGR
                                 TR ENGR E E 590E 1- 6 CREDITS
SEE DEPT FOR REFERENCE NUMBERS
                                IRC PWR E E 590F 1-6 CRE
SEE DEPT FOR REFERENCE NUMBERS
                                                                                     6 CREDITS
     SPL TOP ELECTRC PWR
     SPL TOP ELEC MATRLS E E 590G 1- 6 CREDITS
****** SEE DEPT FOR REFERENCE NUMBERS
                                 /IC&CIR E E 590H 1- 6 CREDITS
SEE DEPT FOR REFERENCE NUMBERS
     SP TOP EL DEVIC&CIR
     SPL TOP SIGNL PROCS E E 5901 1- 6 CRE
****** SEE DEPT FOR REFERENCE NUMBERS
                                                                                       6 CREDITS
     SEMINAR ELECTRONICS E E 591 1- 3 CREDIT
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2012
1920005 VD ARRANGED
MEETS: AUG 20-DEC 14
                                                                             1- 3 CREDITS
                Note: Instructor permission required.
     SEMN ELECTRIC POWER E E 594 1- 3 CREDITS
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2012
2964005 A ARRANGED
MEETS: AUG 20-DEC 14
     SEMN CONTROL SYSTMS E E 596 1- 3 CREDITS
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2012
2973005 ARRANGED
                                 MEETS: AUG 20-DEC 14
     SEM COMM&SIGNL PROC E E
Satisfactory-Fail Only.
7542005 ARRANGED
                                                  ΕΕ
                                                               597
                                                                            1 CREDIT
                                 MEETS: AUG 20-DEC 14
     CREATIVE COMPONENT E E 599 VAR. CRE
****** SEE DEPT FOR REFERENCE NUMBERS
                                                                                           CREDITS
     CODING THEORY
                                                   EE 621
                                                                                      3 CREDITS
       DING THEORY E E 621

Prereq: 521

8522005 ARRANGED

MEETS: AUG 20-DEC 14

8522600 XE ARRANGED

MEETS: AUG 20-DEC 14

Note: Section XE is off campus
                   Course delivery is Videostreaming
     ENGINEERG INTERNSHP E E 697 R CREDIT
Satisfactory-Fail Only.
5716005 ARRANGED
MEETS: AUG 20-DEC 14
Note: PERMISSN OF MANAGER OF E E STUDENT SERVICES REQ'D
Department permission required.
                               E E 699 VAR. CRE
SEE DEPT FOR REFERENCE NUMBERS
     RESEARCH
                                                                                           CREDITS
ENGINEERING
       ENGINEERING ORIENTN ENGR 101 R CREDIT

Satisfactory-Fail Only.

3788005 1 M 2:10-4:00

MEETS: AUG 20-DEC 14

Note: SECTION 1 RESTRICTED TO AER E MAJORS ONLY

3788010 2 R 2:10-4:00

MEETS: AUG 20-DEC 14

Note: SECTION 2 RESTRICTED TO AER E MAJORS ONLY

3788015 3 W 2:10-4:00

MEETS: AUG 20-DEC 14

Note: SECTION 3 RESTRICTED TO AER E MAJORS ONLY

3788020 4 F 10:00-10:50

MEETS: AUG 20-DEC 14

Note: SECTION 4 RESTRICTED TO AE, BSE MAJORS ONLY

3788025 5 F 11:00-11:50

MEETS: AUG 20-DEC 14

Note: SECTION 5 RESTRICTED TO A E, BSE MAJORS ONLY
     ENGINEERING ORIENTN
                                                   ENGR 101
                                                                                   R CREDIT
```

2012

FALL

	10
ENGINEERING	(CONTINUED)
ENGINEERING ORIENTN ENGR 101 3788030 6 ARRANGED MEETS: AUG 20-DEC	
Note: SECTION 6 IS RESTRICTED T 3788035 7 W 2:10-3:00 MEETS: AUG 20-DEC	O CH E TRANSFER STUDENTS
	14
Note: SECTION 8 RESTRICTED TO C 3788045 9 R 4:10-5:00 MEETS: AUG 20-DEC	14
Note: SECTION 9 RESTRICTED TO C 3788050 10 T 9:00-9:50 MEETS: AUG 20-DEC	on e majors only 14
Note: SECTION 10 RESTRICTED TO 3788055 11 T 10:00-10:50 MEETS: AUG 20-DEC	14
Note: SECTION 11 RESTRICTED TO 3788060 12 W 10:00-10:50 MEETS: AUG 20-DEC	CPR E, E E MAJORS ONLY 14
Note: SECTION 12 RESTRICTED TO 3788065 13 R 9:00-9:50 MEETS: AUG 20-DEC	CPR E, E E MAJORS ONLY 14
Note: SECTION 13 RESTRICTED TO 3788070 14 R 10:00-10:50 MEETS: AUG 20-DEC	CPR E, E E MAJORS ONLY
Note: SECTION 14 RESTRICTED TO 3788075 15 T 3:10-4:00	
Note: SECTION 15 RESTRICTED TO 3788080 16 W 11:00-11:50 MEETS: AUG 20-DEC	I E MAJORS ONLY
Note: SECTION 16 RESTRICTED TO 3788085 17 T 8:00-8:50	MAT E MAJORS ONLY 14
Note: SECTION 17 RESTRICTED TO 3788090 18 T 11:00-11:50	
Note: SECTION 18 RESTRICTED TO 3788095 19 R 10:00-10:50 MEETS: AUG 20-DEC	ENGR, OPEN, GENUS MAJORS
Note: SECTION 19 RESTRICTED TO 3788100 20 R 2:10-3:00	ENGR, OPEN, GENUS MAJORS
Note: SECTION 20 RESTRICTED TO 3788105 21 T 4:10-5:00 MEETS: AUG 20-DEC	ENGR, OPEN, GENUS MAJORS
Note: SECTION 21 RESTRICTED TO 3788110 22 W 8:00-8:50	
Note: SECTION 22 RESTRICTED TO 3788115 23 R 3:10-4:00 MEETS: AUG 20-DEC	M E MAJORS ONLY
Note: SEC 23 IS FOR I E TRANSFE RESTRICTED TO I E SOPHOMORES,	R STUDENTS ONLY.
OTHERS BY SIGNATURE. 3788125 24 W 3:10-4:00 MEETS: AUG 20-DEC	1 /
Note: SECTION 24 RESTRICTED TO	14 MAT E MAJORS ONLY
LEAD PROGRM ORIENTN ENGR 104	1 CREDIT
Satisfactory-Fail Only. 6594005 1 F 2:10-3:00 MEETS: AUG 20-DEC	14
LEARNING COMM SEMNR ENGR 131	R CREDIT
Note: COURSE RESTRICTED TO ENGR	MAJORS ONLY
Satisfactory-Fail Only. 7845005 1 W 1:10-2:00 MEETS: AUG 20-DEC 7845010 2 W 11:00-11:50 MEETS: AUG 20-DEC 704F015 2 DI 1:00	14
7845010 2 W 11:00-11:50 MEETS: AUG 20-DEC	14
7845015 3 R 11.00-11.50	14
7845020 4 W 10:00-10:50	14
7845025 5 T 11:00-11:50	
7845030 6 W 2:10-3:00	14
7845035 7 T 10:00-10:50	14
MEETS: AUG 20-DEC 7845040 8 T 1:10-2:00	14
7845040 8 T 1:10-2:00 MEETS: AUG 20-DEC 7845045 9 R 10:00-10:50	14
	14
	14
MEETS: AUG 20-DEC 7845060 12 W 1:10-2:00	14
MEETS: AUG 20-DEC	14
FOUND LEADR DV&LRNG ENGR 150 Prereq: FOR ELP STUDENTS ONLY	1 CREDIT
Satisfactory-Fail Only. 8147005 T 3:10-4:00	
MEETS: AUG 20-DEC	
Note: Instructor permission req	uireu.

	FALL	2012	
ENGINEERING			(CONTINUED)
ENGR PROB &			3 CREDITS
MATHE	MATH 142 OR SAT MATICS PLACEMENT LMENT IN MATH 169	EXAMINATIONS;	
Noto: O	OUDCE DECEDICED		C E, CH E, CON E, MAT E. S E MAJORS
Night e http:	xams scheduled. H //www.registrar.	For dates go t Lastate.edu/ex	MAT E, S E MAJORS o ams/nitexam.html.
2946005 A	1 MW 8:00-9:50 MEETS: AUG 2	0-DEC 14	
2940010 B	MEETS: AUG 2	0-DEC 14	
	2 MW 10:00-11: MEETS: AUG 2 1 MW 12:10-2:0	50 Q-DEC 14	
2946015 C	MEETS: AUG 2	0-DEC 14	
	2 MW 12:10-2:0 MEETS: AUG 2	0-DEC 14	
2946020 D 2946021 D	MEETS: AUG 2	0-DEC 14	
2946021 D 2946025 E	MEETS: AUG_2	U-DEC 14	
2946030 F	MEETS: AUG 2	0-DEC 14	
2946040 G	MEETS: AUG 2	0-DEC 14	
2946046 J	MEETS: AUG 2	0-DEC 14	
2946050 J	MEETS: AUG 2	0-DEC 14	
2946055 J	MEETS: AUG 2 3 TR 2:10-4:00		
2946600 X		(GENALO L
	MEETS: AUG 2 ection XE is off	campus	
	e delivery is WWW		
	<pre>/CPR LAB ENG SATISFACTORY SCG ; CREDIT OR ENROL</pre>	ORES ON MATH P	
MEMBE	RSHIP IN UNIVERSI ESTRICTED TO ENGR	ITY HONORS PRO	GRAM
HONOR	S PROGRAM 1 TR 10:00-11:		INE UNIVERSITI
	MEETS: AUG 2 2 TR 12:10-2:0	0-DEC 14	
	MEETS: AUG 2	0-DEC 14	
	110, E2020 SCHOI		
GRADU	REDIT IN ENGR 210 ATION IN ANY ENG	INEERING COLLE	
9443005	W 5:10-6:00P MEETS: AUG 2	M 0-dec 14	
ENGNR:THOT 5528005	TO THING ENG TR 4:10-5:30	R 260	3 CREDITS
5526005	MEETS: AUG 2	0-DEC 14	
SURV IMPCT 2212005	OF ENGRG ENG ARRANGED	R 265	3 CREDITS
2212000	MEETS: AUG 2	0-DEC 14	
INT'L EXPRN Prereq:	SATISFACTORY CON	APLETION OF IN	3 CREDITS TERNATIONAL
WORK APPRO	EXPERIENCE OF AT VED COURSE WORK	LEAST 10 WEEK FAKEN ABROAD	S OR 9 CREDITS OF
Satisfa	eets internationa ctory-Fail Only.	al perspective	s reqmt
7283005	ARRANGED MEETS: AUG 2		
NOTE: C	ollege permission ENERGY ENG		3 CREDITS
Prereq:	MATH 166, PHYS 2 E ARRANGED		5 CREDIIS
	MEETS: AUG 2 IVE VIEWING AVAIL	0-DEC 14	6:25 PM OR
STUDE TIME.	NTS HAVE THE OPT	ION TO VIEW LE	CTURES AT A LATER
Secti	on XE is off camp e delivery is Vic		
DEANS LDRSH	P SEMNAR ENG	R 350	1 CREDIT
	SELECTION BASED		ED HOMORE OR HIGHER. PPLIED TOWARD
A DEG	REE IN ENGINEERIN	1G	PPLIED TOWARD
Instr Satisfa 9494005	uctor permission ctory-Fail Only. TR 1:10-2:00	requirea.	
2424000	MEETS: AUG 2	0-DEC 14	

				107
ENGINEERING				(CONTINUED)
CADEED	PERMISSION	ENGR 39 OF ADVISER		CREDIT ERING
Satisfac *****	tory-Fail (Only. FOR REFE	RENCE NUM	IBERS
MULTIDISC EN Prereq: GRADUA	COURSE TO E	BE TAKEN WIT	THIN 2 SEME	CREDITS STERS OF
		ISSION OF IN 5:00, ARRA AUG 20-DEC		
ENGINE	JUNIOR OR S ERING, COLI	ENGR 49 SENIOR CLASS LEGE APPROVA ission requi	SIFICATION	CREDITS IN
INDEP STU LE	MEETS: A	AUG 20-DEC ENGR 49		CREDITS
Prereq:	JUNIOR OR S	SENIOR CLASS LEGE APPROVA	SIFICATION	
ENGINEERII		NUG 20-DEC		
				65 55 7 56 6
CREDIT Note: CC Night ex	CREDIT OR H OR ENROLLM OURSE RESTRI ams schedul	E M 27 ENROLLMENT I MENT IN PHYS ICTED TO ENG Led. For dat	IN MATH 166 3 111 OR 22 3R COLLEGE 1 ces go to	1 MAJORS
3004005 1	MWF 10:0 MEETS: A	UG 20-DEC	14	/nitexam.html.
	MEETS: A	AUG 20-DEC	14	
3004015 3	MWF 3:10 MEETS: A)-4:00 AUG 20-DEC	14	
IN PHY Note: CC	CREDIT OR H S 111 OR 22 DURSE RESTRI E MEMBERS (MWF 9:00	ENROLLMT IN 21; MEMBERSH ICTED TO ENG DF THE UNIVE)-9:50	MATH 166; HIP IN UNIV GR COLLEGE H ERSITY HONO	HONORS PROGRAM MAJORS
		AUG 20-DEC		65 55 5 5 6
MECHAN OF MA Prereq:	274			CREDITS
JUNIOR	S AND SENIO	ICTED TO ENG DRS nmajor gradu		SOPHOMORES,
Night ex	ams schedul	led. For dat	es go to	/nitexam.html.
	MEETS: A	AUG 20-DEC	14	/nitexam.html.
	MWF 10:0 MEETS: A MWF 1:10	AUG 20-DEC	14	
	MEETS: A	AUG 20-DEC		
MECH OF MATE Prereq:	CREDIT OR H	E M 32 ENROLLMENT J	IN 324	CREDIT
	MEETS: A	r nonmajor g 9:50 AUG 20-DEC	14	ealt
3008010 2	2 T 10:00- MEETS: A	-11:50 AUG 20-DEC	14	
3008015 3 3008020 4	MEETS: A R 10:00-	9:50 AUG 20-DEC -11:50	14	
3008025 5	MEETS: A T 1:10-3	AUG 20-DEC -11:50 AUG 20-DEC 3:00	14	
3008030 6	R 1:10-3	3:00 20-DEC	14	
3008013 7	' R 3:10-5	AUG 20-DEC 5:00 AUG 20-DEC		
3008035 8	з т 3:10-5	UG 20-DEC		
Note: CC JUNIOR Availa	URSE RESTRI S AND SENIC ble for nor	nmajor gradu	IN MATH 26 GR COLLEGE	CREDITS 6 OR 267 SOPHOMORES,
1011 Attp:// 3010005 1	/www.regist MWF 8:00	led. For dat crar.iastate)-8:50	edu/exams	/nitexam.html.
3010010 2	MEETS: A MWF 12:1 MEETS: A	AUĞ 20-DEC .0-1:00 AUG 20-DEC	14 14	/nitexam.html.

	Ľ	ADD 2012	
ENGINEERING			(CONTINUED)
Prere	OF FLUIDS q: 274		3 CREDITS
IS JUN	HELD. RESTRIC	CTED TO ENGR COLI IORS.	
Ava Night	ilable for no exams schedu	onmajor graduate led. For dates g	credit 70 to
3013005	p://www.regis 1 MWF 10: M 3:10-	strar.iastate.edu 00-10:50 5:00	//exams/nitexam.html.
3013010	MEETS: 2 MWF 10: 8 10:00	AUG 20-DEC 14 00-10:50	
3013015	W 11:00	AUG 20-DEC 14 00-10:50 -1:00	
3013020	4 MWF 10: R_3:10-	AUG 20-DEC 14 00-10:50 5:00 AUG 20-DEC 14	
3013025	5 MWF 10: T 1:10-	00-10:50	
3013030	6 MWF 9:0 T 3:10-	5:00	
3013035	7 MWF 9:0	AUG 20-DEC 14 0-9:50 9:50	
3013040	R 1:10-	9:50 AUG 20-DEC 14 0-9:50 3:00	
3013045	9 MWF 9:0	AUG 20-DEC 14 0-9:50 -11:50	
3013055	W 3:10-	-11:50 AUG 20-DEC 14 0-9:50 5:00	
		AUG 20-DEC 14	
INDEPENDEI Prere ******	q: PERMISSION	E M 490 N OF INSTRUCTOR T FOR REFEREN	VAR. CREDITS CE NUMBERS
	q: INSTR PERM	E M 490H	
	ORS PROGRAM (IS IN THE UNIVERSITY
	MECHANICS	E M 510	3 CREDITS
3026005	q: MATH 385 1 MWF 9:0 MEETS:	0-9:50 AUG 20-DEC 14	
	OF MATERLS	E M 514	3 CREDITS
9027005	1 MWF 3:1	0-4:00 AUG 20-DEC 14	
	LEMNT MTHD g: 514 OR 516	EM 526	3 CREDITS
3035005	MWF 2:1	0-3:00 AUG 20-DEC 14	
FUND NONDI Prere 8108005	estru eval q: 324, math 1 MWF 10:	EM 550 ³⁸⁵ 00-10:50	4 CREDITS
8108600	ARRANGE MEETS: XE ARRANGE	D AUG 20-DEC 14	
	MEETS:	AUG 20-DEC 14	LO-10:50 AM (LECTURE)
VIE Sec	W LECTURES AN tion XE is of	ND LABS AT A LATE	
FRACTURE &	& FATIGUE	E M 564 E 216 OR 272 OR 3	3 CREDITS
	MISSION OF IN 1 MWF 1:1	ISTRUCTOR.	
	SITE MATLS		3 CREDITS
3049005	q: 324 1 MWF 11: MEETS:	00-11:50 AUG 20-DEC 14	
Prere		E M 590H N OF INSTRUCTOR Dermission requin	1- 4 CREDITS
NOLE. *****		T FOR REFEREN	
Prere Note:		E M 590I N OF INSTRUCTOR permission requin	1- 4 CREDITS
******	SEE DEP	T FOR REFEREN	CE NUMBERS

108 (CONTINUED) PECIAL TOPICS E M 590J 1- 4 CREDITS Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS VAR . PONENT E M 599 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS CREDITS SPL TOP ADV EXP MTH E M 690N 1- 6 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. ****** SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS SP TOP ADV WAV PROP E M 6900 1- 6 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS

SPL TOP ADV MATERLS E M 690P 1- 6 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS

SP TOP ADV COMP MTH E M 6900 1- 6 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS

SPL TOP RELIAB&FAIL E M 690R 1- 6 CREDITS PL TOP RELIAB&FAIL E M OFUR I- O CREL Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS ΕМ 690S 1- 6 CREDITS PECIAL TOPICS E M 0905 I- 0 CAEA Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS

ENGINEERG INTERNSHP E M 697 R CREDI Prereq: PERMISSION OF DOGE, GRAD CLASSIFICATION Satisfactory-Fail Only. 8134005 ARRANGED MEETER: ANG CO DEC 14 R CREDIT MEETS: AUG 20-DEC 14

E M 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS RĘSĘĄŖĊĦ CREDITS

ENGLISH

ENGINEERING MECHANICS

CREATIVE COMPONENT

SPECIAL TOPICS

NTENSIVE ENGLISH ENGL 10 0 CREI Prereq: RECOMMENDATION OF THE ENGLISH DEPT Note: Department permission required. Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS INTENSIVE ENGLISH 0 CREDITS INTENSIVE ENGLISH ENGL 10A 0 CREI Note: Department permission required. Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS 0 CREDITS INTENSIVE ENGLISH ENGL 10B 0 CREI Note: Department permission required. Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS 0 CREDITS INTENSIVE ENGLISH ENGL 10C 0 CREI Note: Department permission required. Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS 0 CREDITS ******* SÉE DEPT FOR REFERENCE NUMBERS
NONNATIVE LISTENING ENGL 99L 0 CREDITS
Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT
IS DETERMINED BY EXAMINATION
Note: DEVELOPMENTAL ENGL FEE APPLIES. SEE TUITION AND
FEES WEBSITE FOR MORE INFORMATION ON FEE.
7774005 1 MW 2:10-3:00
MEETS: AUG 20-DEC 14
7774010 2 TR 3:40-4:30
MEETS: AUG 20-DEC 14
7774015 3 MW 11:00-11:50
MEETS: AUG 20-DEC 14
7774020 4 TR 4:40-5:30
MEETS: AUG 20-DEC 14
7774025 5 MW 3:10-4:00
MEETS: AUG 20-DEC 14
7774030 6 MW 11:00-11:50
MEETS: AUG 20-DEC 14
7774035 7 TR 9:00-9:50
MEETS: AUG 20-DEC 14
7774040 8 TR 11:00-11:50
MEETS: AUG 20-DEC 14
NONNATIVE READING FNGL 99P 0 CEEDITS NONNATIVE READING

ATIVE READING ENGL 99R 0 CREDITS Prereq: RECOMMENDATION OF ENGL DEPT; PLACEMENT IS DETERMINED BY EXAMINATION Note: DEVELOPMENTAL ENGL FEE APPLIES. SEE TUITION AND FEES WEBSITE FOR MORE INFORMATION ON FEE. 7005 1 MW 12:10-1:00 MEETS: AUG 20-OCT 12 7010 2 MW 1:10-2:00 MEETS: AUG 20-OCT 12 7015 3 MW 3:10-4:00 MEETS: AUG 20-OCT 12 7020 4 MW 4:10-5:00 MEETS: AUG 20-OCT 12 7877005 7877010 7877015 7877020

		LUTU	2012		
ENGLISH					(CONTINUED)
NONNATIVE 7877025	5 TR 2:	ENGI 10-3:00		0	CREDITS
7877030	6 MW 9:	00-9:50)-OCT 12		
7877035	7 TR 8:	: AUG 20 00-8:50 : AUG 20)-OCT 12)-OCT 12		
NONNATIVE					CREDITS
			F ENGLISH DEP. ISH FEE APPLI		
AND 9180005		ITE FOR M 2:10-1:0	ORE INFORMATI()0	ON C	ON FEE.
			D-DEC 14		
ENGLISH NO			L 101B F ENGL DEPT; :		CREDITS
VAR	IOUS SECTI	ONS DETER	MINED BY EXAM	INAT	TION
3294005	1 MWF 1	0:00-10	APPLY TOWARD	GRA	ADUATION
3294010	2 MWF 1	: AUG 20 2:10-1:0	00		
3294015	3 TR 8:	: AUG 20 00-9:20			
3294020	4 TR 11	: AUG 20	20		
3294025	5 MWF 1	: AUG 20 :10-2:00)		
	MEETS	: AUG 20)-DEC 14		
ENGLISH NO			L 101C F ENGL DEPT; :		CREDITS
VAR	ÎOUS SECTI	ONS DETER	MINED BY EXAM	INAI	TION
3295005	1 MWF 9	:00-9:50 : AUG 20	APPLY TOWARD	GRA	ADUATION
3295010	2 MWF 1	1:00-11 : AUG 20	D-DEC 14		
3295015	3 MWF 1	:10-2:00)		
3295020	4 TR 9:	: AUG 20 30-10:50)-DEC 14		
3295025	5 TR 12	: AUG 20 :40-2:00)		
3295030	MEETS 6 TR 11	: AUG 20 :00-12:2 : AUG 20	D-DEC 14 20		
3295035	'/ MWF L	0:00-10:	:50		
3295040	8 MWF 1	: AUG 20 2:10-1:0	00		
3295045	MEETS 9 TR 8:	: AUG 20 00-9:20	D-DEC 14		
3295050	MEETS	: AUG 20 :10-3:00)-DEC 14		
3295055		: AUG 20			
		: AUG 20	D-DEC 14		
				n	
	q: RECOMME	NDATION O	F ENGL DEPT; 1	PLAC	
Note:	COURSE RE	STRICTED	MINED BY EXAM TO GRADUATE S'	TUDE	ENTS ONLY.
3296005	1 MWF 1	0:00-10:	LY TOWARD GRAD	DUAI	TON.
3296010	2 TR 8:	: AUG 20 00-9:20)-DEC 14		
3296015	3 TR 11	: AUG 20)-DEC 14 20)-DEC 14		
001010000				2	00000000
COMPUTERS 6170005	A TR 11	:00-12:2	20	3	CREDITS
)-DEC 14		
CRITCL THI Prere	LNK&CMUNI q: CREDIT	C ENGI OR ENROLL	L 150 MENT IN LIB 1 S IN A COMPUT	60 60	CREDITS
ONE	DAY PER W	EEK. THE	OTHER MEETING	ER V (S)	WRITING LAB WILL BE IN A
TRA 3298100	DITIONAL C DA MWF 1	LASSROOM. 0:00-10	50		
	SEC. DA I	S LIKELY	D-DEC 14 to meet some (OF 1	THE FRIDAYS
3298105 ^{IN}	DB MWF 1	1:00-11	PUTER ROOM :50		
Note:	SEC. DB I	S LIKELY '	D-DEC 14 to meet some (OF 1	THE FRIDAYS
3298110 ^{IN}	THE DURHAM DC MWF 1	HALL COM 2:10-1:0	PUTER ROOM		
	MEETS	: AUG 20)-DEC 14 TO MEET SOME (OF T	HE FRIDAYS
	THE DURHAM	HALL COM	PUTER ROOM		
/0000	WF 9:	00-9:50)-DEC 14		
COM	SEC. FA I	S LIKELY	TO MEET IN TH	E FF	RILEY HALL
3298305	FB M 10:	00-10:50	50		
Moto	MEETS	: AUG 20	DEC 14		דו דע טאיי
COM	PUTER ROOM FC MF 11	ON MONDA	TO MEET IN TH YS 50	u fh	TTRI UUTI
3298310	W 11:	00 - 11:50)		
Note:	MEETS SEC. FC I	· AUG 20)-DEC 14 TO MEET IN TH SDAYS	E FF	RILEY HALL
COM	FUTER ROOM	ON WEDNE	SUAIS		

2012

FALL

```
<text><code-block><code-block><code-block><code-block><code-block><code-block><code-block><code-block><code-block><code-block><code-block><code-block><code-block><code-block><code-block><code-block><code-block><code-block></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code>
ENGLISH
                                                                                                                                                                                                                        (CONTINUED)
```

<text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text> ENGLISH (CONTINUED)

ENGLISH

(CONTINUED)

<text><code-block><code-block><code-block><code-block><code-block><code-block><code-block><code-block><code-block><code-block><code-block><code-block><code-block><code-block><code-block><code-block><code-block><code-block><code-block><code-block><code-block><code-block><code-block></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code></code>

GLINE BOTE GLISH (CONTINUED) CRITCL THINK&CMUNIC ENGL 150 3 CREDITS 3298880 VT MF 10:00-10:50 W 10:00-10:50 MEETS: AUG 20-DEC 14 Note: SEC. VT IS LIKELY TO MEET IN A ROSS HALL COMPUTER ROOM ON WEDNENEDAYS. THIS IS A CROSS-CULTURAL SECTION V. U.S. STUDENTS ONLY. MEETS JOINTLY WITH SECTION VV. 3298885 VV MF 10:00-10:50 W 10:00-10:50 MEETS: AUG 20-DEC 14 Note: SEC. VV IS LIKELY TO MEET IN A ROSS HALL COMPUTER ROOM ON WEDNENDAYS. THIS IS A CROSS-CULTURAL SECTION FOR INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SECTION VT. 3298890 VW MF 1:10-2:00 W 1:10-2:00 W 1:10-2:00 MEETS: AUG 20-DEC 14 Note: SEC. VW IS LIKELY TO MEET IN A ROSS HALL COMPUTER ROOM ON WEDNENDAYS. THIS IS A CROSS-CULTURAL SECTION. VS. 3298895 VX MF 1:10-2:00 W 1:10-2:00 MEETS: AUG 20-DEC 14 Note: SEC. VX IS LIKELY TO MEET IN A ROSS HALL COMPUTER ROOM ON WEDNENDAYS. THIS IS A CROSS-CULTURAL SECTION FOR INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SECTION VX. 3298895 VX MF 1:10-2:00 W 1:10-2:00 WEETS: AUG 20-DEC 14 Note: SEC. VX IS LIKELY TO MEET IN A ROSS HALL COMPUTER ROOM ON WEDNESDAYS. THIS IS A CROSS-CULTURAL SECTION FOR INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SECTION VW. 3298900 VY MF 2:10-3:00 WEETS: AUG 20-DEC 14 Note: SEC. VY IS LIKELY TO MEET IN A ROSS HALL COMPUTER ROOM ON WEDNESDAYS. THIS IS A CROSS-CULTURAL SECTION FOR INTERNATIONAL STUDENTS ONLY. MEETS: AUG 20-DEC 14 Note: SEC. VY IS LIKELY TO MEET IN A ROSS HALL COMPUTER ROOM ON WEDNESDAYS. THIS IS A CROSS-CULTURAL SECTION VZ. 3298905 VZ MF 2:10-3:00 WEETS: AUG 20-DEC 14 Note: SEC. VZ IS LIKELY TO MEET IN A ROSS HALL COMPUTER ROOM ON WEDNESDAYS. THIS IS A CROSS-CULTURAL SECTION FOR INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SECTION VZ. 3298905 VZ MF 2:10-3:00 WEETS: AUG 20-DEC 14 Note: SEC. VZ IS LIKELY TO MEET IN A ROSS HALL COMPUTER ROOM ON WEDNESDAYS. THIS IS A CROSS-CULTURAL SECTION FOR INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH SECTION VZ. 3298905 VZ MF 2:10-3:00 KEETS: AUG 20-DEC 14 Note: SEC. VZ IS LIKELY TO MEET IN A ROSS HALL COMPUTER ROOM ON WEDNE ENGLISH (CONTINUED) CRITCL SPEAKG FOR INT'L TA ENGL 180A 3 CREDITS Prereq: NO MORE THAN ONE SECTION OF 180 MAY BE TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL Note: ENGL 180A DOES NOT APPLY TOWARD GRADUATION. FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED IN SPEAK/TEACH OFFICE, 1116 PEARSON HALL. Satisfactory-Fail Only. 3579005 1 TR 12:40-2:00 MEETS: AUG 20-DEC 14 Note: Instructor permission required. 3579010 2 TR 2:10-3:30 MEETS: AUG 20-DEC 14 Note: Instructor permission required. 3 CREDITS INTMED ENGL INTL TA ENGL 180B 3 CREDITS Prereq: NO MORE THAN ONE SECTION OF 180 MAY BE TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL Note: ENGL 180B DOES NOT APPLY TOWARD GRADUATION. FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED IN SPEAK/TEACH OFFICE, 1116 PEARSON HALL. Satisfactory-Fail Only. 3580005 1 MW 4:10-5:30 MEETS: AUG 20-DEC 14 Note: Instructor permission required. 3580010 2 TR 3:40-5:00 MEETS: AUG 20-DEC 14 Note: Instructor permission required. 3 CREDITS PRESNTATNS INT'L TA ENGL 180D 3 CREDITS Prereq: NO MORE THAN ONE SECTION OF 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 SPEAK/TEACH OFFICE, 1116 PEARSON HALL. Satisfactory-Fail Only. 3593005 1 MW 3:10-4:30 MEETS: AUG 20-DEC 14 Note: Instructor permission required. 3593010 2 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 Note: Instructor permission required. INTRO STUDY ENGLISH ENGL 199 Satisfactory-Fail Only. 3302005 A ARRANGED MEETS: AUG 20-OCT 12 R CREDIT POPULR CULTUR ANALY ENGL 205 3 CREDITS Prereq: CREDIT IN OR EXEMPTION FROM 150 3305005 A MWF 2:10-3:00 MEETS: AUG 20-DEC 14

ENGLISH (CONTINUED) ENGL 219 3 CREDITS INTRO LINGUISTICS Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES, JUNIORS, Note: COURSE RESTRICTED TO SOPHOMORES, JUNIORS, AND SENIORS ONLY 3307005 A MW 1:10-2:00 F 10:00-10:50 MEETS: AUG 20-DEC 14 3307010 B MW 1:10-2:00 F 11:00-11:50 MEETS: AUG 20-DEC 14 3307015 C MW 1:10-2:00 F 1:10-2:00 MEETS: AUG 20-DEC 14 Note: SECTION C RESTRICTED TO ENGL, LING SOPHOMORES, JUNIORS AND SENIORS ONLY 3307020 D MW 1:10-2:00 F 2:10-3:00 MEETS: AUG 20-DEC 14 Note: DESCRP ENGL GRAMMAR ENGL 220 3 CREDITS prereq: 250 3308005 Al MWF 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION AL RESTRICTED TO ENGL, TCOMM, LING MAJORS 3308010 A2 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM, LING BRITISH LIT TO 1800 ENGL 225 3 CREDITS Prereq: 250 5349005 A1 MWF 1:10-2:00 MEETS: AUG 20-DEC 14 Note: SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY 5349010 A2 MWF 1:10-2:00 MEETS: AUG 20-DEC 14 Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN FMGI. TCOMM ENGL, TCOMM AMER LIT SINCE 1865 ENGL 228 3 CREDITS
 AMER
 LIT
 SINCE
 1865
 ENGL
 228
 3
 CREDITS

 prereq:
 250
 AI TR
 11:00-12:20
 MEETS:
 AUG
 20-DEC
 14

 Note:
 SEC A1
 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 5360010
 A2 TR
 11:00-12:20

 MEETS:
 AUG
 20-DEC
 14

 Note:
 SEC A2 FOR MAJORS OTHER THAN ENGL, TCOMM
 SURVEY OF FILM HIST ENGL 237 3 CREDI Prereq: CREDIT IN OR EXEMPTION FROM 150 1940005 A TR 3:40-6:00PM MEETS: AUG 20-DEC 14 Note: FILM SHOWINGS MAY EXTEND THE MEETING TIME 3 CREDITS INTRO AM INDIAN LIT ENGL 240 3 CRI Prereq: CREDIT IN OR EXEMPTION FROM ENGL 150 OR ENGL 104 3 CREDITS Note: Meets U.S. diversity reqmt 8244005 A TR 9:30-10:50 MEETS: AUG 20-DEC 14 8244005 A TR 9:30-10:50 MEETS: AUG 20-DEC 14
WRIT,ORAL,EL COMPOS ENGL 250 3 CREDITS Prereg: 150 OR EXEMPTION FROM 150; CREDIT FOR OR CONCURRENT ENROLLMENT IN LIB 160
Note: EVERY SECTION MEETS IN A COMPUTER LAB AT LEAST ONE DAY PER WEEK. EXCEPT FOR THE LAPTOP SECTIONS, THE OTHER MEETING(S) WILL BE IN A TRADITIONAL CLASSROOM.
3299050 DA TR 9:30-10:50 MEETS: AUG 20-DEC 14
Note: SECTION DA TOPIC: COMPUTERS IN THE STUDY OF ENGLISH. SEC. DA IS LIKELY TO MEET IN A DURHAM CENTER COMPUTER LAB. RESTRICTED TO ENGL, TCOMM, SP CM MAJORS ONLY.
3299055 DB TR 9:30-10:50 MEETS: AUG 20-DEC 14
Note: SECTION DB TOPIC: COMPUTERS IN THE STUDY OF ENGLISH. SEC. DB IS LIKELY TO MEET IN A DURHAM CENTER COMPUTER LAB. RESTRICTED TO P JMC, P ADV, COMST MAJORS ONLY.
329900 FA M 11:00-11:50 MEETS: AUG 20-DEC 14
Note: SEC. FA IS LIKELY TO MEET IN THE FRILEY HALL COMPUTER ROOM ON MONDAYS
3299210 FB M 12:10-1:00 MEETS: AUG 20-DEC 14
Note: SEC. FF IS LIKELY TO MEET IN THE FRILEY HALL COMPUTER ROOM ON MONDAYS
3299220 FC MF 2:10-3:00 W2:10-3:00 W2:10-3:00 MEETS: AUG 20-DEC 14
Note: SEC. FC IS LIKELY TO MEET IN THE FRILEY HALL COMPUTER ROOM ON WEDNESDAYS
3299230 FD MF 3:10-4:00 W3:10-4:00 MEETS: AUG 20-DEC 14
Note: SEC. FC IS LIKELY TO MEET IN THE FRILEY HALL COMPUTER ROOM ON WEDNESDAYS
3299230 FD MF 3:10-4:00 W3:10-4:00 W3:10-4:00 MEETS: AUG 20-DEC 14
Note: SEC. FD IS LIKELY TO MEET IN THE FRILEY HALL COMPUTER ROOM ON WEDNESDAYS
3299235 FE M 2:10-3:00 WE 2:10-3:00 WE 2:10-3:00 WE 2:10-3:00 MEETS: AUG 20-DEC 14
Note: SEC. FD IS LIKELY TO MEET IN THE FRILEY HALL COMPUTER ROOM ON WEDNESDAYS
3299235 FE M 2:10-3:00 MEETS: AUG 20-DEC 14
Note: SEC. FD IS LIKELY TO MEET IN THE FRILEY HALL COMPUTER ROOM ON WEDNESDAYS
3299235 FE M 2:10-3:00 MEETS: AUG 20-DEC 14
Note: SEC. FE IS LIKELY TO MEET IN THE FRILEY HALL COMPUTER ROOM ON MONDAYS ENGLISH

<text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text><text> (CONTINUED)

GLISH (CONTINUE)
WRIT, ORAL, EL COMPOS ENCL 250 3 CREDITS
REGISTER FOR THIS SECTION NIL PLEASE SEE YOUR ADVISER FOR
ENGL 360 SECTION AL PLEASE SEE YOUR ADVISER FOR
ENGL 360 SECTION AL PLEASE SEE YOUR ADVISER FOR
239940 LE T SI:40-5:00
MEETS: AUG 20-DEC 14
Note: SEC. LE IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH
Note: SEC. LF IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH
Note: SEC. LF IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH
Note: SEC. LF IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH
Note: SEC. LF IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH
Note: MEETS: AUG 20-DEC 14
Note: SEC. UP IS LIKELY TO MEET IN A MAPLE-WILLOW-LARCH
Note: MEETS: AUG 20-DEC 14
Note: SEC. WILLING TO MEET IN A MAPLE-WILLOW-LARCH
COMMONS COMPUTER BOOM ON WEINESDAYS
239940 M MF 12:10-1:00
MEETS: AUG 20-DEC 14
Note: SEC. WILLING TO MEET IN A MAPLE-WILLOW-LARCH
COMMONS COMPUTER BOOM ON WEINESDAYS
239940 M MF 1:10-2:00
MEETS: AUG 20-DEC 14
Note: SEC. WILLING TO MEET IN A MAPLE-WILLOW-LARCH
COMMONS COMPUTER BOOM ON WEINESDAYS
239940 M MF 2:10-2:00
MEETS: AUG 20-DEC 14
Note: SEC. MILLING TO MEET IN A MAPLE-WILLOW-LARCH
COMMONS COMPUTER BOOM ON WEINESDAYS
2399450 M MF 2:10-2:00
MEETS: AUG 20-DEC 14
Note: SEC. MILLING TO MEET IN A MAPLE-WILLOW-LARCH
COMMONS COMPUTER BOOM ON WEINESDAYS
2399536 M T 9:30-10:50
MEETS: AUG 20-DEC 14
Note: SEC. MILLING TO MEET IN A MAPLE-WILLOW-LARCH
COMMONS COMPUTER BOOM ON WEINESDAYS
2399536 M T 9:30-10:50
MEETS: AUG 20-DEC 14
Note: SEC. WILLING TO MEET IN A MAPLE-WILLOW-LARCH
COMMONS COMPUTER BOOM ON WEINESDAYS
2399536 M T 9:30-10:50
MEETS: AUG 20-DEC 14
Note: SEC. WILLING TO MEET IN A MAPLE-WILLOW-LARCH
COMMONS COMPUTER BOOM ON WINESDAYS
2399536 M T 9:30-10:50
MEETS: AUG 20-DEC 14
Note: SEC. WILLING TO MEET IN A MAPLE-WILLOW-LARCH
COMMONS COMPUTER BOOM ON THERSDAYS. THIS IS A
COOSS-CULTURAL SECTION NO. SITUEMENT ONLY. MEETS
2399536 M T 9:30-10:50
MEETS: AUG 20-DEC 14
Note: SEC. WILLING SECTION MILLINGSAYS. THIS IS A
COOSS-CULTURAL SECTION MILLINGSAYS. THIS IS A
COOSS-CULTURAL SECTION MILLINGSAYS. THIS IS A
COOSS-CULTURAL SEC ENGLISH (CONTINUED) WRIT, ORAL, EL COMPOS ENGL 250 3 CREDITS REGISTER FOR THIS SECTION MUST ALSO REGISTER FOR ENGL 260 SECTION A1. PLEASE SEE YOUR ADVISER FOR Note: SEC. PK MEETS ALL DAYS IN ROSS HALL LAPTOP LAB.

NGLISH (CONT WRIT, ORAL, EL COMPOS ENGL 250 3 CREDI LAPTOP COMPUTERS ARE PROVIDED. 3299850 VA T 12:40-2:00 METS: AUG 20-DEC 14 Note: SEC. VA IS LIKELY TO MEET IN A ROSS HALL COMPUTER LAB ON THURSDAYS 3299860 VB T 2:10-3:30 MEETS: AUG 20-DEC 14 Note: SEC. VB IS LIKELY TO MEET IN A ROSS HALL COMPUTER LAB ON THURSDAYS 3299865 VC MF 12:10-1:00 MEETS: AUG 20-DEC 14 Note: SEC. VG IS LIKELY TO MEET IN A ROSS HALL COMPUTER LAB ON THURSDAYS 3299865 VC MF 12:10-1:00 MEETS: AUG 20-DEC 14 Note: SEC. VC IS LIKELY TO MEET IN A ROSS HALL COMPUTER LAB ON WEDNESDAYS 3299870 VE MF 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SEC. VC IS LIKELY TO MEET IN A ROSS HALL COMPUTER LAB ON WEDNESDAYS 3299875 VF MF 8:00-8:50 MEETS: AUG 20-DEC 14 Note: SEC. VF IS LIKELY TO MEET IN A ROSS HALL COMPUTER LAB ON WEDNESDAYS 3299880 VG MF 9:00-9:50 MEETS: AUG 20-DEC 14 Note: SEC. VF IS LIKELY TO MEET IN A ROSS HALL COMPUTER LAB ON WEDNESDAYS 3299880 VG MF 9:00-9:50 MEETS: AUG 20-DEC 14 Note: SEC. VF IS LIKELY TO MEET IN A ROSS HALL COMPUTER LAB ON WEDNESDAYS 3299880 VG MF 9:00-9:50 MEETS: AUG 20-DEC 14 Note: SEC. VG IS LIKELY TO MEET IN A ROSS HALL COMPUTER LAB ON WEDNESDAYS 3299880 VG MF 9:00-9:50 MEETS: AUG 20-DEC 14 Note: SEC. VG IS LIKELY TO MEET IN A ROSS HALL COMPUTER LAB ON WEDNESDAYS 3299880 VG MF 9:00-9:50 MEETS: AUG 20-DEC 14 Note: SEC. VG IS LIKELY TO MEET IN A ROSS HALL COMPUTER LAB ON WEDNESDAYS 3299880 VG MF 9:00-9:50 MEETS: AUG 20-DEC 14 Note: SEC. VG IS LIKELY TO MEET IN A ROSS HALL COMPUTER LAB ON WEDNESDAYS HONORS WRI, ELE COMP ENGL 250H 3 CREDI ENGLISH (CONTINUED) 3 CREDITS 25 WRI,ELE COMP ENGL 250H 3 CREDITS Prereq: EXEMPTION FROM 150, ADMISSION TO FRESHMAN HONORS PROGRAM; CREDIT FOR OR CONCURRENT ENROLLMENT IN LIB 160 HONORS WRI.ELE COMP ENGL 250H 3 CREDITS
Prereq: EXEMPTION FROM 150, ADMISSION TO FRESHMAN
IN LIE 160
Note: EVERY SECTION MEETS IN A COMPUTER LAB AT LEAST
Note: EVERY SECTION MEETS IN A COMPUTER LAB AT LEAST
OTHER MEETING(S) WILL BE IN A TRADITIONAL CLASSROOM.
RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS
PROGRAM ONLY.
3300030 HA M 11:00-11:50
MEETS: AUG 20-DEC 14
Note: SEC. HA IS LIKELY TO MEET IN A HELSER HALL
COMPUTER ROOM ON MONDAYS
3300040 HB M 12:10-1:00
WF 12:10-1:00
WF 12:10-1:00
WF 12:10-2:00
MEETS: AUG 20-DEC 14
Note: SEC. IN SUBJECT ON MEET IN A HELSER HALL
COMPUTER ROOM ON MONDAYS
3300015 HC M 1:10-2:00
WF 1:10-2:00
MEETS: AUG 20-DEC 14
Note: SEC. IN SUBJECT ON MEET IN A HELSER HALL
COMPUTER ROOM ON MONDAYS
3300015 HC M 1:10-2:00
MEETS: AUG 20-DEC 14
Note: SEC. IN MEETS SAUG 20-DEC 14
Note: SEC. IN MEETS SOTH DAYS IN ROSS HALL LAPTOP LAB.
LAPTOP COMPUTERS ARE PROVIDED.
3300120 PD TR 9:30-10:50
MEETS: AUG 20-DEC 14
Note: SEC. PD MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB.
LAPTOP COMPUTERS ARE PROVIDED.
3300125 PD TR 11:00-12:20
MEETS: AUG 20-DEC 14
Note: SEC. PD MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB.
LAPTOP COMPUTERS ARE PROVIDED.
3300125 PD TR 11:00-12:20
MEETS: AUG 20-DEC 14
Note: SEC. PD MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB.
LAPTOP COMPUTERS ARE PROVIDED.
3300400 TA M 9:00-9:50
MEETS: AUG 20-DEC 14
Note: SEC. PD MEETS BOTH DAYS IN ROSS HALL LAPTOP LAB.
LAPTOP COMPUTERS ARE PROVIDED.
3300400 TA M 9:00-9:50
MEETS: AUG 20-DEC 14
Note: SEC. TI S LIKELY TO MEET IN A ROSS HALL
COMPUTER ROOM ON MONDAYS
3300410 TC T 9:30-10:50
MEETS: AUG 20-DEC 14
Note: SEC. TO IS LIKELY TO MEET IN A ROSS HALL
COMPUTER ROOM ON MONDAYS
3300410 TC T 9:30-10:50
MEETS: AUG 20-DEC 14
Note: SEC. TO IS LIKELY TO MEET IN A ROSS HALL
COMPUTER ROOM ON TURBARS
3300415 TD T 11:00-12:20
MEETS: AUG 20-DEC 14
Note: SEC. TO IS LIKELY TO MEET IN A ROSS HALL
COMPUTER ROOM ON TURBARS
3300415 TD T 11:00-12:20
MEETS: AUG 20-DEC 14
Note: SEC. TO IS LIKELY TO MEET IN A ROSS HALL
COMPUTER ROOM ON TURBARS
3300415 TD T 11:10-12:20
MEETS: AU HONORS WRI,ELE COMP MEETS: AUG 20-DEC 14

(CONTINUED) ENGLISH HONORS WRI, ELE COMP ENGL 250H 3 CRED Note: SEC. VC IS LIKELY TO MEET IN A ROSS HALL COMPUTER ROOM ON TUESDAYS 3300235 VD T 2:10-3:30 R 2:10-3:30 MEETS: AUG 20-DEC 14 Note: SEC. VD IS LIKELY TO MEET IN A ROSS HALL COMPUTER ROOM ON TUESDAYS 3 CREDITS INTRO LITERARY STDY ENGL 260 3 CREDITS Prereq: CREDIT IN OR EXEMPTION FROM 150 3306005 A1 TR 11:00-12:20 MEETS: AUG 20-DEC 14 Note: SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY 3306020 A2 TR 11:00-12:20 MEETS: AUG 20-DEC 14 Note: CREDICIDE DOCUMENTED TO MILDOR OFULD FULL AND 3306020: 32.142 11:00 MEETS: AIG 20-DE 14 Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM BUSINESS CONMUNICAT ENCL 302 3 CREDITS PRESECTIONS WILL BE TATIONT IN A COMPUTER LAB. COUNSE RESTRICTED TO JUNIORS AND ABOVE. 3314010 1 MWF 8:00-8:50 3314010 2 MWF 8:00-8:50 3314010 2 MWF 8:00-8:50 3314020 4 MWF 8:00-9:50 3314025 MWF 10:00-10:50 MEETS: AIG 20-DEC 14 3314020 4 MWF 9:00-9:50 3314025 MWF 10:00-10:50 MEETS: AIG 20-DEC 14 3314030 MEETS: AIG 20-DEC 14 3314040 8 MWF 11:00-11:50 MEETS: AIG 20-DEC 14 3314040 8 MWF 11:00-11:50 MEETS: AIG 20-DEC 14 3314045 MWF 10:00-10:50 MEETS: AIG 20-DEC 14 3314045 MWF 10:00-10:50 MEETS: AIG 20-DEC 14 3314046 MWF 11:00-11:50 MEETS: AIG 20-DEC 14 3314045 MWF 10:00-10:50 MEETS: AIG 20-DEC 14 3314046 MWF 11:00-11:50 MEETS: AIG 20-DEC 14 3314045 MWF 10:00-10:50 MEETS: AIG 20-DEC 14 3314045 MWF 10:00-10:50 MEETS: AIG 20-DEC 14 3314045 MWF 10:00-10:50 MEETS: AIG 20-DEC 14 3314040 MWF 11:00-11:50 MEETS: AIG 20-DEC 14 331405 MWF 10:00-10:50 MEETS: AIG 20-DEC 14 3314060 MWF 12:10-100 MEETS: AIG 20-DEC 14 Note: FOR PERMISSION TO REGISTER, CONTACT JESLYN JACKSON AT JESLIWAIASTRIFE EDU. Department permission required. Section XW ARANOED 3314055 11 MWF 12:10-100 MEETS: AIG 20-DEC 14 3314055 11 MWF 12:10-100 MEETS: AIG 20-DEC 14 3314056 11 MWF 12:10-100 MEETS: AIG 20-DEC 14 3314056 11 MWF 12:10-3:00 MEETS: AIG 20-DEC 14 3314056 11 MWF 12:10-3:00 MEETS: AIG 20-DEC 14 3314056 12 MWF 2:10-3:00 MEETS: AIG 20-DEC 14 3314056 12 MWF 2:10-3:00 MEETS: AIG 20-DEC 14 3314050 12 MWF 3:10-4:00 314055 12 MWF 3:10-4:00 314055 13 MWF 3:10-4:00 314055 12 MWF 3:10-4:00 314055 12 MWF 3:10-2:00 MEETS: AIG 20-DEC 14 3314100 20 TR 8:10-3:00 MEETS: AIG 20-DEC 14 3314105 21 TR 9:30-10:50 MEETS: AIG 20-Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM MEETS: AUG 20-DEC 14 TR 12:40-2:00 MEETS: AUG 20-DEC 14 3314185 35

	PADD	2012	
ENGLISH			(CONTINUED)
BUSINESS COM 3314021 36	MUNICAT EN MWF 9:00-9: MEETS: AUG	IGL 302 50	3 CREDITS
3314046 37	MWF 11:00-1 MWF S: AUG	1:50	
HONORS BUS C		GL 302H FICATION. FOR M	3 CREDITS
OF UNI Note: CO ARE ME QUALIF	VERSITY HONORS URSE RESTRICTE MBERS OF THE U	PROGRAM ONLY. D TO JUNIORS AN NIVERSITY HONOR AY CONTACT THE	D SENIORS WHO S PROGRAM. OTHER
	MEETS: AUG	20-DEC 14	
CREAT WRITIN Prereq: Note: CO	G FICTN EN 250, NOT OPEN ' URSE NOT OPEN ' TR 9:30-10: MEETS: AUG	GL 304 TO FRESHMEN TO FRESHMEN	3 CREDITS
3316005 A	TR 9:30-10: MEETS: AUG	50 20-DEC 14	
3316010 В 3316015 С	TR 11:00-12 MEETS: AUG TR 12:40-2:	20-DEC 14	
	MEETS: AUG MWF 10:00-1	20-DEC 14	
Note: SE	MEETS: AUG CTION D TOPIC:	20-DEC 14 WRITE LIKE A W	OMAN
CREAT WRITIN			3 CREDITS
Note: COI	250, NOT OPEN ' URSE RESTRICTED	D TO CODUOMORES	AND ABOVE
3317010 B	TR 11:00-12 MEETS: AUG TR 12:40-2:	20-DEC 14	
3317015 C	MEETS: AUG TR 2:10-3:3 MEETS: AUG	20-DEC 14	
	250, NOT OPEN	IGL 306 TO FRESHMEN D TO SOPHOMORES	3 CREDITS
3318005 A	MW 3:40-5:0 MEETS: AUG	0 20-DEC 14	1110 112012
3318010 B	TR 2:10-3:3 MEETS: AUG	0 20-DEC 14	
REPT&PROPOSL	WRITNG EN 250, JUNIOR CL	GL 309 ASSIFICATION	3 CREDITS
Note: SE	250, JUNIOR CL M 6:10-9:00 MEETS: AUG CTION A1 RESTR	ICTED TO ENGL, '	TCOMM MAJORS
Note: SE	M 6:10-9:00 MEETS: AUG CTION A2 RESTR	20-DEC 14	OTHER THAN ENGL,
TCOMM 8089015 B1		:20	
Note: SE 8089020 B2		ICTED TO ENGL,	TCOMM MAJORS
TCOMM		ICTED TO MAJORS	OTHER THAN ENGL,
Note: SE	MEETS: AUG CTION C1 RESTR	20-DEC 14 ICTED TO ENGL,	TCOMM MAJORS
	TR 12:40-2: MEETS: AUG CTION C2 RESTR	20-DEC 14	OTHER THAN ENGL,
TCOMM RHETORICAL A			3 CREDITS
Prereq:	²⁵⁰ TR 2:10-3:3	0	5 CREDITS
Note: SE	MEETS: AUG C A1 RESTRICTED	20-DEC 14 D TO ENGL, TCOM	M MAJORS ONLY
Note: SE	MEETS: AUG C A2 RESTRICTED	D TO ENGL, TCOM 0 20-DEC 14 D TO MAJORS OTH	ER THAN ENGL,
TCOMM BIOLOGICL CO	MMUNICA EN	GL 312	3 CREDITS
Prereg:	250 OR 105		
ENV S, 6971005 A	FOR, GEN, GEN TR 11:00-12	S, HORT, MICR, :20	S, BBMBS, BCBIO, NSCA, ENSCS, MICRO MAJORS ONLY
	MEETS: AUG TR 12:40-2: MEETS: AUG	20-DEC 14 00	
RHETORCL WEB Prereq:		GL 313	3 CREDITS
Note: Ava		nmajor graduate 20 20-DEC 14	credit
Note: SE 5597015 A2	C A1 RESTRICTED TR 11:00-12	20-DEC 14 D TO ENGL, TCOM 20-DEC 14	M MAJORS ONLY
Note: SE TCOMM	MEETS: AUG C A2 RESTRICTE	20-DEC 14 D TO MAJORS OTH	ER THAN ENGL,

FALL

Е

2012

ENGLISH

HONORS-TECHNCL COMM ENGL 314H 3 CREDITS Prereq: 105, JR CLASSIFICATION. FOR UNIV HONORS PROGRAM STUDENTS ONLY Note: COURSE RESTRICTED TO JUNIORS AND SENIORS WHO ARE MEMBERS OF THE UNIVERSITY HONORS PROGRAM ONLY 3357005 TR 9:30-10:50 MEETS: AUG 20-DEC 14 HONORS-TECHNCL COMM CRTV WRT:SCREENPLAY ENGL 315 3 CREDITS Prereq: 250, NOT OPEN TO FRESHMEN Note: COURSE NOT OPEN TO FRESHMEN Available for nonmajor graduate credit 3320005 A TR 11:00-12:20 MEETS: AUG 20-DEC 14 SCIENCE FICTION ENGL 330 3 CREDITS SCIENCE FICTION ENGL 330 3 CREDITS Prereq: 250 3312005 A MWF 2:10-3:00 MEETS: AUG 20-DEC 14 Note: SECTION A RESTRICTED TO ENGL, TCOMM MAJORS 3312010 B MWF 2:10-3:00 MEETS: AUG 20-DEC 14 Note: SEC B RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM TUDIES IN FILM Prereq: 250 Note: FILM SHOWINGS MAY EXTEND SCHEDULED TIME Available for nonmajor graduate credit 3322005 A1 T 6:00-9:00PM MEETS: AUG 20-DEC 14 3322010 A2 T 6:00-9:00PM MEETS: AUG 20-DEC 14 33 CRE: ENGL 335 STUDIES IN FILM 3 CREDITS LT THRY&CRITICISM ENGL 339 3 CREDIT Prereq: 260 & 3 ADDITIONAL CREDITS IN LITERATURE 3361005 Al MWF 10:00-10:50 MEETS: AUG 20-DEC 14 LIT THRY&CRITICISM 3 CREDITS Note: SEC AI RESTRICTED TO ENGL, TCOMM MAJORS ONLY 3361010 A2 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

(CONTINUED)

ENGLISH (CONTINUED) AMERICAN INDIAN LIT ENGL 346 3 CREDITS MERICAN INDIAN LII ENGL CI Prereq: 250 Note: Meets U.S. diversity reqmt Available for nonmajor graduate credit 3325005 Al TR 9:30-10:50 MEETS: AUG 20-DEC 14 DECEMBER TO ENGL. TCOI Note: SECTION AI RESTRICTED TO ENGL, TCOMM MAJORS ONLY 3325010 A2 TR 9:30-10:50 MEETS: AUG 20-DEC 14 Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM WORLD LIT:1600-PRES ENGL 354 3 CREDITS VORLD LIT:1600-PRES ENGL 354 Statute Prereq: 250 Note: Meets international perspectives reqmt 3330005 A1 TR 3:40-5:00 MEETS: AUG 20-DEC 14 Note: SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS 3330010 A2 TR 3:40-5:00 MEETS: AUG 20-DEC 14 Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL. TCOMM ENGL, TCOMM LIT AND THE ENVIRON ENGL 355 3 CREDITS JIT AND THE ENVIRON ENGL 355 3 CREDITS Prereq: 250 Note: Available for nonmajor graduate credit 5370005 Al TR 12:40-2:00 MEETS: AUG 20-DEC 14 Note: SEC AL RESTRICTED TO ENGL, TCOMM MAJORS ONLY 5370010 A2 TR 12:40-2:00 MEETS: AUG 20-DEC 14 Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM TCOMM SHAKESPEARE ENGL 370 3 CREDITS SHAKESPEARE ENGL 370 3 CREDITS Prereq: 250 Note: Meets international perspectives regmt 3341005 A1 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY 3341010 A2 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION A3 DECEMBER TO MAJORS OF THE FULL Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM HIST OF CHILD'S LIT ENGL 393 Prereq: 250 8391600 XW ARRANGED MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW 3 CREDITS RUSSELL D CR WRIT WKSHP FICTN ENGL 404 CR WRIT WKSHP FICTN ENGL 404 3 (Prereq: 304 3353005 A TR 9:30-10:50 MEETS: AUG 20-DEC 14 3353010 B TR 11:00-12:20 MEETS: AUG 20-DEC 14 3353015 C TR 12:40-2:00 MEETS: AUG 20-DEC 14 3353020 D MWF 10:00-10:50 MEETS: AUG 20-DEC 14 Note: SECTION D TOPIC: WRITE LIKE A WOMAN 3 CREDITS CR WRIT WKSHP NON-F 3 CREDITS CR WRIT WKSHP POET ENGL 406 Prereq: 306 Note: COURSE NOT OPEN TO FRESHMEN 3355005 A MW 3:40-5:00 MEETS: AUG 20-DEC 14 3355010 B TR 2:10-3:30 MEETS: AUG 20-DEC 14 3 CREDITS VISUL ASPCT BUS CMM ENGL 416 3 CREDITS Prereq: 302, 309, OR 314; JUNIOR CLASSIFICATION Note: Available for nonmajor graduate credit 9078005 A1 TR 12:40-2:00 MEETS: AUG 20-DEC 14 Note: SEC A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY 9078010 A2 TR 12:40-2:00 MEETS: AUG 20-DEC 14 Note: SEC A1 DESTRICTED TO AN LODG OFFED TUNN ENGL Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM STUDNT TCH ENGL&LIT ENGL 417E VAR. CREDITS Prereg: 494, ADMISSION TO TEACHER EDUCATION, APPROVAL OF COORDINATOR SEMESTER PRIOR TO STUDENT TEACHING Note: COURSE RESTRICTED TO ENGL SENIORS WITH FULL Note: COURSE RESTRICTED TO ENGL SENIORS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM 7786005 1 ARRANGED MEETS: AUG 20-DEC 14 Note: SECTION 1 OFFERED FOR 16 CREDITS 7786010 2 ARRANGED MEETS: AUG 20-OCT 12 Note: SECTION 2 OFFERED FOR 8 CREDITS 7786015 3 ARRANGED MEETS: OCT 15-DEC 14 ENGLISH

(CONTINUED)

115

STUDNT TCH ENGL&LIT ENGL 417E VAR. CREDITS Note: SECTION 3 OFFERED FOR 8 CREDITS 7786020 4 ARRANGED MEETS: SEPT 17-DEC 14 Note: SECTION 4 OFFERED FOR 12 CREDITS 7786025 5 ARRANGED MEETS: AUG 20-NOV 30 Note: SECTION 5 OFFERED FOR 14 CREDITS HIST OF ENGLSH LANG ENGL 420 3 CREDITS Prereq: 219, 220 Note: NOT OPEN TO FRESHMEN OR SOPHOMORES Available for nonmajor graduate credit 3360005 A TR 12:40-2:00 MEETS: AUG 20-DEC 14 GRAMMATICAL ANALYSI ENGL 437 3 CREDI Prereq: 220; 219 OR 511 OR INTRODUCTORY COURSE IN LINGUISTICS; JUNIOR CLASSIFICATION Note: COURSE NOT OPEN TO FRESHMEN OR SOPHOMORES 3359005 A TR 2:10-3:30 MEETS: AUG 20-DEC 14 3 CREDITS LITERRY GENRES ENGL 450 3 CREDIT Prereq: COMPLETION OF 9 CR OF SURVEY COURSES; COMPLETION OF OR CONCURRENT ENROLLMENT IN 339; SMNR LITERRY GENRES 3 CREDITS JUNIOR CLASSIFICATION Note: Available for nonmajor graduate credit 5400005 MW 3:10-5:30 MEETS: AUG 20-DEC 14 Note: FILM SHOWINGS MAY EXTEND MEETING TIME SEMNR TECHNICL COMM ENGL 477 3 CREDITS Prereq: 302 OR 309 OR 314 Note: Available for nonmajor graduate credit 8884005 A1 TR 2:10-3:30 MEETS: AUG 20-DEC 14 Note: SECTN A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY 8884010 A2 TR 2:10-3:30 MEETS: AUG 20-DEC 14 Note: SECTN A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM TCOMM INTERN BUS, PRO COMM ENGL 487 1- 3 CREDITS Prereq: JUNIOR CLASSIF; PERMISSN OF COORDINATOR; 9 CR IN 302,309,313,314,415 (PREFERRED),416, OR 477 Note: Department permission required. 9099005 A ARRANGED MEETS: AUG 20-DEC 14 ND STDY LITERATURE ENGL 490A VAR. CREDITS Prereq: 9 CR IN ENGL BEYOND 250 APPROPRIATE TO THE SECT TAKEN, 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 STDY LITERATURE IND STU LINGUISTICS ENGL 490B VAR. CREDITS
Prereq: 9 CR IN ENGL BEYOND 250 APPROPRIATE
TO THE SECT TAKEN, 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 INDEP STDY RHETORIC ENGL 490C VAR. CREDITS Prereq: 9 CR IN ENGL BEYOND 250 APPROPRIATE TO THE SECT TAKEN, JR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION APPLIED TOWARD GRADUATION Department permission required. ****** SEE DEPT FOR REFERENCE NUMBERS ND STU CRITICI LIT ENGL 490D VAR. CREDITS Prereq: 9 CR IN ENGL BEYOND 250 APPROPRIATE TO THE SECT TAKEN, 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 INDEP STUDY READING ENGL 490E VAR. CREDITS Prereq: 9 CR IN ENGL BEYOND 250 APPROPRIATE TO THE SECT TAKEN, 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

ENGLISH (CONTINUED) IND STU CREATV WRIT ENGL 490F VAR. CREDITS Prereq: 9 CR IN ENGL BEYOND 250 APPROPRIATE TO THE SECT TAKEN, 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 250 APPROPRIATE TO THE SECT TAKEN, 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 INDEP STUDY HONORS ENGL 490H VAR. CREDITS Prereq: 9 CR IN ENGL BEYOND 250 APPROPRIATE TO THE SECT TAKEN, JUNIOR CLASSIFICATION, PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE MEMBERSHIP IN UNIV HONORS PROGRAM Note: NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE APPLIED TOWARD GRADUATION. RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY. DEDETTED TO TO THE OFFICIENT Department permission required. ****** SEE DEPT FOR REFERENCE NUMBERS TEACH LIT SECONDARY ENGL 494 3 CREDITS
Prereq: ENGL 310, 397, 9 OTHER CREDITS IN ENGLISH
BEYOND 250, PSYCH 333, ADMISSION TO TEACHER EDUC PROG
Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION
TO THE UNIVERSITY TEACHER EDUCATION PROGRAM
3379005 A TR 2:10-3:30
MEETS: AUG 20-DEC 14
Note: Instructor permission required Note: Instructor permission required. CAPSTONE ASSESSMENT ENGL 497 1 CREI Prereq: JUNIOR STATUS ****** SEE DEPT FOR REFERENCE NUMBERS 1 CREDIT PROSEM: TCHNG COMPOS ENGL 500 3 CREDITS Prereq: REQUIRED OF ALL NEW TEACHING ASSISTANTS Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS 3385010 A2 TR 9:30-10:50 MEETS: AUG 20-DEC 14 3385015 A3 TR 9:30-10:50 MEETS: AUG 20-DEC 14 3385020 A4 TR 9:30-10:50 MEETS: AUG 20-DEC 14 3385020 A4 TR 9:30-10:50 MEETS: AUG 20-DEC 14 TCHG BUS&TECHN COMM ENGL 504 3 CREDITS BUS&TECHN COMM ENGL 504 3 CREDITS Prereq: M.A. IN ENGLISH OR CLOSELY RELATED FIELD; MUST BE TEACHING ENGL 302, 309 OR 314 CONCURRENTLY Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS A ARRANGED MEETS: AUG 20-DEC 14 3388005 WRIT&ANLY PRO DOCUM ENGL 507 3 CREDITS Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS 3391005 A T 6:10-9:00PM MEETS: AUG 20-DEC 14 INTR CPRS&APPL LING ENGL 510 3 CREDI Prereq: GRADUATE CLASSIFICATION Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND LINGUISTICS MAJORS 5189005 A MW 11:00-12:20 MEETS: AUG 20-DEC 14 3 CREDITS INTR LINGUIST ANALY ENGL 511 3 CREDI Prereq: GRADUATE CLASSIFICATION Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND LINGUISTICS MAJORS 3395005 A ARRANGED MEETS: AUG 20-DEC 14 Note: Course delivery is WWW 3 CREDITS LANGU ASSESS PRACTM ENGL 513 ANGU ASSESS FRACINE ENCL Prereq: 519 Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS 8728005 A ARRANGED MEETS: AUG 20-DEC 14 3 CREDITS 2ND LANGUAGE ACQUIS ENGL 517 3 CREDI Prereq: 511 OR AN INTRO COURSE IN LINGUISTICS Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND LINGUISTICS MAJORS 3400005 A TR 12:40-2:00 MEETS: AUG 20-DEC 14 3 CREDITS METHDS&MATERLS ENGL 518 3 CREDITS Prereq: 511 OR AN INTRO COURSE IN LINGUISTICS Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND TESL METHDS&MATERLS LINGUISTICS MAJORS 5190005 A R 6:00-9:00PM MEETS: AUG 20-DEC 14 5190010 B R 6:00-9:00PM MEETS: AUG 20-DEC 14 Note: Instructor permission required.

116

ENGL 521 TCHG LIT & LIT CURR 3 CREDITS LIT & LIT CURR ENGL 521 3 CREDITS Prereq: 6 CREDITS IN LITERATURE Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS 005 A M 6:10-9:00PM MEETS: AUG 20-DEC 14 3404005 LITRACY:NONNATV SPK ENGL 524 3 CREDITS Prereq: 511 OR INTRODUCTORY COURSE IN LINGUISTICS Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND LINGUISTICS MAJORS 2211005 A W 6:00-9:00PM MEETS: AUG 20-DEC 14 3 CREDITS AMERICN LIT TO 1865 ENGL 532 Prereq: 6 CREDITS IN LITERATURE 1244005 A W 6:10-9:00PM MEETS: AUG 20-DEC 14 3 CREDITS GRAMMATICAL ANALYSI ENGL 537 3 CREDI Prereq: 220; 219 OR 511 OR INTRODUCTORY COURSE IN LINGUISTICS; JUNIOR CLASSIFICATION Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND LINGUISTICS MAJORS 7992005 A TR 2:10-3:30 MEETS: AUG 20-DEC 14 3 CREDITS POETRY ENGL 539 3 CREDITS Prereq: 6 CREDITS IN LITERATURE 3417005 TR 11:00-12:20 MEETS: AUG 20-DEC 14 ISS IN STUDY OF LIT ENGL 546 3 CREDITS Prereq: 6 CREDITS IN LITERATURE Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS 2268005 A MW 3:10-4:30 MEETS: AUG 20-DEC 14 HIST RHETO THEORY I ENGL 547 3 CREDITS Prereq: 6 CREDITS IN ENGL Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS 8392005 A M 6:10-9:00PM MEETS: AUG 20-DEC 14 CRTV WRIT:CRAFT&PRO ENGL 550 3 CREDITS Prereq: ADMISSION INTO MFA PROGRAM IN CREATIVE WRITING AND ENVIRONMENT Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS 8354005 A M 6:00-9:00PM MEETS: AUG 20-DEC 14 ADV IMAG WRT:NONFIC ENGL 555 3 CREDITS ADV IMAG WRT:NONFIC ENGL 555 3 CREDITS Prereq: 550, GRAD CLASSIFICATION. OPEN TO GRAD STUDENTS OUTSIDE MFA IN CREATIVE WRITING AND ENVIRONMENT ONLY WITH PERMISSION. 2244005 A T 6:00-9:00PM MEETS: AUG 20-DEC 14 Note: SECTION A RESTRICTED TO GRADUATE ENGLISH MAJORS 2244010 B T 6:00-9:00PM MEETS: AUG 20-DEC 14 Note: Instructor permission required. STUDIES CREATV WRIT ENGL 557 3 CREDITS Prereq: GRADUATE CLASSIFICATION 9075005 A W 6:00-9:00PM MEETS: AUG 20-DEC 14 Note: SECTION A RESTRICTED TO GRADUATE ENGLISH MAJORS 9075010 B W 6:00-9:00PM MEETS: AUG 20-DEC 14 Note: Instructor permission required Note: Instructor permission required. CRTV WRT TCHG INTRN ENGL 559 1- 3 CREDITS Prereq: PERMISSION OF PARTICIPATING INSTRUCTORS 7431005 A ARRANGED MEETS: AUG 20-DEC 14 Note: Instructor permission required. ENVIRON FIELD EXPER ENGL 560 3 CREDITS Prereq: 550, GRAD CLASSIFICATION. OPEN TO GRAD STUDENTS OUTSIDE MFA IN CREATIVE WRITING AND ENVIRONMENT ONLY WITH PERMISSION. 8229005 A ARRANGED MEETS: AUG 20-DEC 14 Note: Instructor permission required. INTERN BUS, PRO COMM ENGL 587 1-3 CREDITS Prereq: 507 PLUS 3 ADDITIONAL GRAD CR IN BUSINESS & TECHNICAL WRITING OR COMPOSITION & RHETORIC, INSTR PERMISSION. LIMITED TO MASTER'S AND DOCTORAL DEGREE CANDIDATES IN FIELD OF RHETORIC AND PRO COMMUNICATION Note: Instructor permission required. 3425005 A ARRANGED MEETS: AUG 20-DEC 14 PRA TCH ENG 2ND LNG ENGL 588 3 CREDI Prereq: 15 CREDITS TOWARD TESL CERTIFICATE, 15 CREDITS TOWARD TESL/AL MASTER'S DEGREE, OR COMPLETION OF ALL OTHER REQUIREMENTS FOR K-12 ESL TEACHER ENDORSEMENT Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND LINGUISTICS MAJORS 3426005 A ARRANGED MEETS: AUG 20-DEC 14 3 CREDITS

2012 FALL (CONTINUED) PL TOP LITERATURE ENGL 590A VAR. CREDITS Prereq: PERMISSION OF GRADUATE STUDIES COMMITTEE ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOP LITERATURE SPL TOP TESL/LINGUI ENGL 590B VAR. CREDITS Prereq: PERMISSION OF GRADUATE STUDIES COMMITTEE ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE ****** SEE DEPT FOR REFERENCE NUMBERS SPL TOP TESL/LINGUI SPL TOP RHETOR&COMP ENGL 590C VAR. CREDITS Prereq: PERMISSION OF GRADUATE STUDIES COMMITTEE ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFI ****** SEE DEPT FOR REFERENCE NUMBERS OFFICE SP TOP RHE&PRO COMM ENGL VAR. 590E CREDITS Prereq: PERMISSION OF GRADUATE STUDIES COMMITTEE ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE ****** SEE DEPT FOR REFERENCE NUMBERS SPL TOP CREATV WRIT ENGL 590F VAR. CREDITS Prereq: PERMISSION OF GRADUATE STUDIES COMMITTEE ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE ****** SEE DEPT FOR REFERENCE NUMBERS PL TP APP LING&TEC ENGL 590G VAR. CREDITS Prereq: PERMISSION OF GRADUATE STUDIES COMMITTEE ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE ******* SEE DEPT FOR REFERENCE NUMBERS SPL TP APP LING&TEC STDI RHETRC SCI&TEC ENGL 592A 3 CREDITS Prereq: 12 HOURS IN RHETORIC, LINGUISTICS, OR LITERATURE, EXCLUDING 150 AND 250 Note: COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS 2277005 W 6:10-9:00PM MEETS: AUG 20-DEC 14 REATIVE COMPONENT ENGL 599 3 CRED Prereq: GRADUATE CLASSIFICATION, PERMISSION OF MAJOR PROFESSOR ****** SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT 3 CREDITS RSRCH MTHD APP LING ENGL 623 3 CREDI Prereq: 511,517,519 Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND LINGUISTICS MAJORS 6692005 A M 6:00-9:00PM MEETS: AUG 20-DEC 14 3 CREDITS PRACTCM TEC &LINGUI ENGL 688 3 CREDITS Prereq: 510, 626, OR EQUIV; AT LEAST 2ND YR PH.D. STUDENT IN APPLIED LINGUISTICS & TECHNOLOGY Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND LINGUISTICS MAJORS 7633005 ARRANGED MEETS: AUG 20-DEC 14 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 5197010 W ARRANGED MEETS: AUG 20-SEPT 21 Note: Course delivery is WWW Section info: http://www.ent.iastate.edu/courses Syllabus: http://www.ent.iastate.edu/ent201 5197600 XW ARRANGED LEWIS D MEETS: AUG 20-SEPT 21 Note: Section XW is off campus Course delivery is WWW Section info: http://www.ent.iastate.edu/courses /ent201 Cmptr reqmt: http://www.acde jastate.edu/courses Cmptr reqmt: http://www.agde.iastate.edu/support /comp.reqs.php INSECTS AND SOCIETY ENT 211 2 CREDIT Prereq: 201 3441010 W ARRANGED MEETS: SEPT 24-DEC 14 Note: Course delivery is WWW Section info: http://www.ent.iastate.edu/courses 3441600 XW ARRANGED MEETS: SEPT 24-DEC 14 Note: Section XW is off campus Course delivery is WWW Section info: http://www.ent.iastate.edu/courses /ent211 Cmptr reqmt: http://www.aqde.iastate.edu/support 2 CREDITS Cmptr reqmt: http://www.agde.iastate.edu/support

/comp.reqs.php

ENTOMOLOGY (CONTINUED) INSECT BIOLOGY ENT 370 3 CREDITS
 Prereq: BIOL 101 OR BIOL 211
 Note: Available for nonmajor graduate credit
3443005 A TR 11:00-11:50
 W 12:10-3:00
 MEETS: AUG 20-DEC 14
 Section info: http://www.ent.iastate.edu/courses
 Syllabus: http://www.ent.iastate.edu/c 370 INSECT BIOLOGY ENT 3 CREDITS INSECT ECOLOGY ENT 471 3 Prereq: 9 CREDITS IN BIOLOGICAL SCIENCES 5498005 MW 1:10-2:00 F 10:00-1:00 MW ETTC: AUG COLOR INSECT ECOLOGY 3 CREDITS MEETS: AUG 20-DEC 14 MOLEC BIOL PROTOZOA ENT 478 3 CREDITS 2 BIOL PROTOZOA ENT 478 3 CREDIT Prereq: PERMISSION OF INSTRUCTOR Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY Available for nonmajor graduate credit .005 TR 11:00-12:15 BEETHAM J MEETS: AUG 20-DEC 14 1141005 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 THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION Instructor tor permission required 1st week. SEE DEPT FOR REFERENCE NUMBERS IND STDY LAB TEACHG ENT 490U 1- 3 CREDITS Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES, JUNIOR OR SENIOR CLASSIFICATION. FOR STUDENTS REGISTERING TO BE UNDERGRADUATE LABORATORY ASSISTANTS. Note: NO MORE THAN 6 CREDITS OF 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION DEPENDENT DEPENDENT OF A STATE OF A S Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS ECOL BASED PEST MGT ENT 530 Prereq: SUSAG 509 4966005 TR 9:30-10:50 MEETS: AUG 20-DEC 14 3 CREDITS 571 INSECT ECOLOGY ENT 3 CREDITS INSECT ECOLOGY FOR STATES AND STREAM SYSTEMATIC ENTOMOLG ENT 576 5 CREDITS Prereq: 370 3457005 MW 700 MWF 9:00-9:50 T 12:10-3:00 R 9:00-11:50 MEETS: AUG 20-DEC 14 MOLEC BIOL PROTOZOA ENT 578 Prereq: PERMISSION OF INSTRUCTOR 1142005 TR 11:00-12:15 MEETS: AUG 20-DEC 14 3 CREDITS BEETHAM J SP TOP BIOL CONTROL ENT 590A 1- 3 CREI Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS SP TOP CHEM ECOLOGY ENT 590B 1-3 CREI Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES ****** SEE DEPT FOR REFERENCE NUMBERS 590B 1- 3 CREDITS SP TOP ECO&PEST MGT ENT 590C 1- 3 CREI Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES ****** SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS 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 CREI Prereq: 15 CREDITS IN BIOLOGICAL SCIENCES ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

117

	FALL	2012	
ENTOMOLOGY			(CONTINUED)
	DICAL&VET ENT : 15 CREDITS IN BI SEE DEPT FOR	IOLOGICAL SCIE	- 3 CREDITS ENCES NUMBERS
SPL TOPIC I Prereq ******	MOLECULAR ENT : 15 CREDITS IN B: SEE DEPT FOR	590G 1 IOLOGICAL SCIN REFERENCE	- 3 CREDITS ENCES NUMBERS
SPL TOP PH Prereq ******	YSL&BIOCH ENT : 15 CREDITS IN B SEE DEPT FOR	IOLOGICAL SCIE	- 3 CREDITS ENCES NUMBERS
SPL TOPC TO Prereq ******	DXICOLOGY ENT : 15 CREDITS IN B SEE DEPT FOR	5901 1 IOLOGICAL SCIP REFERENCE	- 3 CREDITS ENCES NUMBERS
SPL TOP TCI Prereq ******	HNG EXPER ENT : 15 CREDITS IN BI SEE DEPT FOR	IOLOGICAL SCIE	- 3 CREDITS ENCES NUMBERS
SP TOP EXTI Prereq ******	ENS INTRN ENT : 15 CREDITS IN B SEE DEPT FOR	IOLOGICAL SCIE	- 3 CREDITS ENCES NUMBERS
SPL TOP IM Prereq ******	MATUR INS ENT : 15 CREDITS IN BI SEE DEPT FOR	590M 1 IOLOGICAL SCIP REFERENCE	- 3 CREDITS ENCES NUMBERS
SPL TOP PO Prereq ******	PUL GENET ENT : 15 CREDITS IN BI SEE DEPT FOR	IOLOGICAL SCI	- 3 CREDITS ENCES NUMBERS
SEMINAR 5345005	ENT A M 4:10-5:00 MEETS: AUG 2	0-DEC 14	1 CREDIT
	n info: http://www		
RESEARCH *****	ENT SEE DEPT FOR	REFERENCE	R. CREDITS NUMBERS
ENVIRON	IENTAL SCIE	ENCE	
Prereq	IRNMT SCI ENS : FRESHMAN CLASSI	FICATION IN EN	1 CREDIT
Note:	COURSE RESTRICTED	TO ENSCA, ENS	SCS FRESHMEN ONLY
6098005	actory-Fail Only. 1 T 2:10-3:00 MEETS: AUG 2	0-DEC 14	GREEN D
INTRO ENVII 6111005	1A TR 8:00-9:20 MEETS: OCT 1	CI 201 , ARRANGED 5-DEC 14	2 CREDITS HARPOLE W
Note: 6111010	SECTION 1A RESTRIC 1B TR 8:00-9:20 MEETS: OCT 1	CTED TO ENSCA , ARRANGED .5-DEC 14	, ENSCS MAJORS ONLY HARPOLE W
Prereg	IR ISSUES ENS : CONCURRENT ENROI		1 CREDIT
Satisf 4916005	actory-Fail Only. W 3:10-4:00 MEETS: AUG 2		HARPOLE W
ENVIRONMTL 6127005	1 MWF 10:00-10	CI 250 :50 :0-DEC 14	3 CREDITS BURRAS C ENSCS MAJORS ONLY BURRAS C
	2 MWF 10:00-10 MEETS: AUG 2 SECTION 2 RESTRICT	10-DEC 14	
	, BIOLA, ENV S, FO		
Prereq IN B	LGY&SOILS ENS : BIOL 211, 201L; IOLOGY	FOR 201 OR A	
Note: 4973005	Available for nonr A TR 8:00-9:20 T 3:10-6:00P MEETS: AUG 2	najor graduate M 0-DEC 14	e credit SCHULTZ R SCHULTZ R
ECOLOGY		CI 312	4 CREDITS
Prereq 4996005	: BIOL 211L AND 21 1 TR 8:00-9:15 M 9:00-11:50		JURIK T
4996010	MEETS: AUG 2 2 TR 8:00-9:15 M 12:10-3:00	0-DEC 14	JURIK T
4996015	MEETS: AUG 2 3 TR 8:00-9:15 M 3:10-6:00P		JURIK T
4996020	MEETS: AUG 2 4 TR 8:00-9:15 T 9:25-12:15	0-DEC 14	JURIK T
4996025	MEETS: AUG 2 5 TR 8:00-9:15 T 12:15-3:00 MEETS: AUG 2	O DEC 14	JURIK T
4996030	6 TR 8:00-9:15 T 3:10-6:00P	M	JURIK T
4996040	MEETS: AUG 2 7 TR 8:00-9:15 W 9:00-11:50	0-DEC 14	JURIK T
4996045	MEETS: AUG 2 8 TR 8:00-9:15 W 12:10-3:00 MEETS: AUG 2	0-DEC 14	JURIK T
	AUG 2	, 710 II	

		11
ENVIRONMENTAL SCIEN	CE	(CONTINUED)
ECOLOGY 4996050 9 TR 8		4 CREDITS URIK T
MEET 4996055 10 TR 8	10-6:00PM S: AUG 20-DEC 14 :00-9:15 J 25-12:15 S: AUG 20-DEC 14 :00-9:15 J	URIK T
R IZ	:15-3:00	URIK T
MEET 4996065 12 TR 8 R 3:	S: AUG 20-DEC 14	URIK T
NAT RES PHOTGRM&G Prereg: JUNIOR	IS ENSCI 345 CLASSIFICATION	3 CREDITS
Note: Availabl 3031005 A MW 8	e for nonmajor graduate :00-8:50 W	credit OLTER P OLTER P
INTRO ENVIRNMTL S	YS ENSCI 381 3- DITS OF NATURAL SCIENCE	4 CREDITS
BIOLOGY AND Note: COURSE O SECTIONS 1A, ONLY. SECTIO THAN ENSCA,	CHEMISTRY NLY OFFERED FOR 3 CREDIT 2A RESTRICTED TO ENSCA, NS 1B,2B RESTRICTED TO M ENSCS.	'S FALL 2012. ENSCS MAJORS MAJORS OTHER
3293005 1A MW 1	r nonmajor graduate cred :10-3:00 S: AUG 20-DEC 14	lit
3293010 1B MW 1 MEET	:10-3:00 S: AUG 20-DEC 14	
3293015 2A MF 1 MEET 3293020 2B MF 1	:10-3:00 S: AUG 20-DEC 14 :10-3:00 S: AUG 20-DEC 14	
MEET		
Satisfactory-F	AL OF ENVIRONMENTAL SCI	COORDINATOR
APPRENTICESHIP	ENSCI 391 VAR	CREDITS
Satisfactory-F	AL OF THE ENVIR SCIENCE on of coordinator requir ail Only. DEPT FOR REFERENCE N	
SCIENCES OR Note: Availabl 3164005 1 MWF	OURSES IN PHYSICAL OR BI ENGINEERING; JUNIOR STAN e for nonmajor graduate	DING
GLOBAL CHANGE Prereq: FOUR C	ENSCI 404 OURSES IN PHYSICAL OR BI	
Note: Availabl 3386600 XW ARRA MEET	S: AUG 20-DEC 14	credit UTOWSKI W
Note: Section Course deliv	XW is off campus ery is WWW	
Available fo 2824005 MWF	206/MTEOR 206 ternational perspectives r nonmajor graduate cred	3 CREDITS reqmt Lit RRITT R
GIS &NAT RESRCE M	GT ENSCI 408	3 CREDITS
Prereq: WORKIN 3535005 R 1: T 1: MEET	G KNOWLEDGE OF CPTR & WI 10-3:00 10-3:00 S: AUG 20-DEC 14	NDOWS ENVIR
SCIÊNCES	ENSCI 411 DURSES IN BIOLOGICAL OR	
Note: Availabl 5014005 A MWF R 1: MEET	e for nonmajor graduate 9:00-9:50 S 10-3:00 S: AUG 20-DEC 14	credit IMPKINS W
Note: Availabl 3093005 MW 3 MW 4	00, 201 OR EQUIVALENT e for nonmajor graduate	3 CREDITS credit ARDING C

ENVIRONMENTAL SCIENCE (CONTINUED) CNVIR SOIL&WTR CHEM ENSCI 459 4 CREDITS
Prereq: AGRON 354 OR ENSCI 360; CHEM 178; MATH
140. CHEM 211 OR CHEM 231 RECOMMENDED
Note: Available for nonmajor graduate credit
5017005 1 MWF 11:00-11:50 THOMPSON M
T 3:10-6:00PM THOMPSON M
DT 3:10-6:00PM THOMPSON M 4 CREDITS ENVIR SOIL&WTR CHEM MEETS: AUG 20-DEC 14 SURFICIAL PROCESSES ENSCI 479 3 CRF Prereq: 100 OR 201 OR EQUIVALENT EXPERIENCE Note: Available for nonmajor graduate credit 5026005 1 MW 10:00-10:50 F 1:10-3:00 MEETS: AUG 20-DEC 14 3 CREDITS ENGR ANALY BIOL SYS ENSCI 480 3 CREDITS Prereq: A E 216; MATH 266; BIOL 211 OR 212; M E 231 Note: Available for nonmajor graduate credit 7086005 TR 11:00-12:15 MEETS: AUG 20-DEC 14 SOIL&ENVIR MICROBIO ENSCI 485 3 CREDI Prereq: AGRON 154 OR AGRON402, MICRO 201 (MICRO 201L RECOMMENDED) 3 CREDITS

 201L RECOMMENDED)

 bte: Available for nonmajor graduate credit

 05
 1 TR 1:10-2:00
 LOYNACHAN T

 W 12:10-3:00
 LOYNACHAN T

 MEETS: AUG 20-DEC 14

 10
 2 TR 1:10-2:00
 LOYNACHAN T

 W 3:10-6:00PM
 LOYNACHAN T

 MEETS: AUG 20-DEC 14

 2001005 2001010 AQUATIC ECOLOGY ENSCI 486 3 CREDITS AQUATIC ECOLOGY ENSCI 486 3 CREDIT Prereq: BIOL 312 OR ENSCI 381 OR ENSCI 402 OR NREM 301 Note: Available for nonmajor graduate credit 5000005 TR 9:30-10:50 MEETS: AUG 20-DEC 14 5000600 XW ARRANGED DOWNING J MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW Cmptr regmt: http://www.agde.iastate.edu/support /comp.regs.php /comp.reqs.php AQUATIC ECOLOGY LAB ENSCI 486L 1 CRE Prereq: CONCURRENT ENROLLMENT IN 486 Note: Available for nonmajor graduate credit 5012005 1 T 12:10-3:00 MEETS: AUG 20-DEC 14 5012010 2 T 3:10-6:00PM MEETS: AUG 20-DEC 14 AQUATIC ECOLOGY LAB 1 CREDIT INDEPENDENT STUDY ENSCI 490 VAR. CREI Prereg: INSTRUCTOR PERMISSION, APPROVAL OF ENVIRONMENTAL SCIENCE COORDINATOR ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS COOPERATIVE EDUCATN ENSCI 498 H Prereq: PERMISSION OF ENSCI COORDINATOR 6276005 ARRANGED MEETS: AUG 20-DEC 14 R CREDIT ATERSHED HYDROLOGY ENSCI 502 4 CRED: Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING; JUNIOR STANDING 4409005 1 MWF 12:10-1:00 FRANZ K R 3:10-6:00PM MEETS: AUG 20-DEC 14 WATERSHED HYDROLOGY 4 CREDITS GIS&NAT RESOURC MGT ENSCI 508 3 CREDITS Prereq: WORKING KNOWLEDGE OF CMPTRS & WINDOWS ENV 4447005 R 1:10-3:00 T 1:10-3:00 MEETS: AUG 20-DEC 14 GIS&NAT RESOURC MGT 3 CREDITS ENSCI 511 HYDROGEOLOGY 4 CREDITS Prereq: FOUR COLL SCIENCES 3129005 A MWF 9:00-9:50 R 1:10-3:00 MEETS: AUG 20-DEC 14 Prereq: FOUR COURSES IN BIOLOGICAL OR PHYSICAL SIMPKINS W ENVIRONMT ENGR CHEM ENSCI 520 Prereq: CHEM 177, 178, MATH 166 4511005 1 WF 11:00-11:50 R 3:10-6:00PM MEETS: AUG 20-DEC 14 3 CREDITS MEETS: AUG 20-DEC 14 4511600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE WF 11-11:50 AM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT LATER TIME. Section XE is off campus Course delivery is Videostreaming ENVIRONMENTAL SCIENCE (CONTINUED) ENVIRON BIOTECHNOLG ENSCI 521 3 CREDITS Prereq: C E 326 4516005 1 T 9:00-10:50 R 9:00-10:50 MEETS: AUG 20-DEC 14 MEETS: AUG 20-DEC 14 Section info: http://www.public.iastate.edu/~tge /courses/ce521/homepage.html 4516600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE TR 9-10:50 AM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus Course delivery is Videostreaming SOLID WASTE MANAGMT ENSCI 527 Prereq: C E 326 4547005 1 ARRANGED MEETS: AUG 20-DEC 14 3 CREDITS SOIL&WTR CONSERV SY ENSCI 531 3 CREDITS Prereq: E M 378 OR CH E 356 4641005 MW 11:00-11:50 T 3:10-6:00PM MEETS: AUG 20-DEC 14 4641600 XE ARRANGED KALEITA-FORBES A MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE MW 11-11:50 AM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus Course delivery is Videostreaming KALEITA-FORBES A EROSION&SED TRANSPT ENSCI 533 Prereq: A E 422 OR C E 372, MATH 266 4696005 MW 5:10-6:30PM MEETS: AUG 20-DEC 14 3 CREDITS GIS FOR GEOSCIENTST ENSCI 552 3 CREDITS
 JIS FOR GEOSCIENTST
 ENSCI 552

 Prereq:
 GEOL 100, 201 OR EQUIVALENT

 3217005
 MW 3:10-4:00

 MW 4:10-5:00
 F 3:10-5:00

 F 3:10-5:00
 MEETS: AUG 20-DEC 14
 HARDING C SOIL-PLANT RELATION ENSCI 553 3 CREDITS Prereq: AGRON 354 6258005 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 LAB MTHDS SOIL CHEM ENSCI 558 Prereq: AGRON 354 AND CHEM 211 3228005 ARRANGED MEETS: AUG 20-DEC 14 3 CREDITS TABATABAI M ENVIR SOIL&WTR CHEM ENSCI 559 4 CREDITS Prereq: AGRON 354 OR ENSCI 360; CHEM 178; MATH 140. CHEM 211 OR CHEM 231 RECOMMENDED 7367010 1 MWF 11:00-11:50 T 3:10-6:00PM MEETS: AUG 20-DEC 14 MODELI AQUATC ENVIR ENSCI 572 3 CREDITS IODELI AQUALC ENVIL Prereq: C E 571 4572005 1 ARRANGED MEETS: AUG 20-DEC 14 GRNDWATER HYDROLOGY ENSCI 573 3 CREDITS
 MANDATER
 MIDROLOGY
 ENSCI 573

 Prereq:
 C E 372
 34573005
 1 MWF 10:00-10:50

 MEETS:
 AUG 20-DEC 14
 4573600
 XE ARRANGED

 MEETS:
 AUG 20-DEC 14
 MEETS: AUG 20-DEC 14
 Note: LIVE VIEWING AVAILABLE MWF 10-10:50 AM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus Course delivery is Videostreaming SOIL FORM&TRANSFORM ENSCI 575 3 CREDITS Prereq: 463 OR EQUIVALENT 3465005 MW 3:10-4:30 MEETS: AUG 20-DEC 14 BURRAS C SURFICIAL PROCESSES ENSCI 579 3 CREDITS
 SORFICIAL PROCESSES
 ENSCI 579

 Prereq: EGOL 100, 201 OR EQUIVALENT

 3226005
 1 MW 10:00-10:50

 F 1:10-3:00

 MEETS: AUG 20-DEC 14

 XENVIR MICROBIO
 ENSCI 585
 3 C

 Prereq:
 154 OR 402, MICRO 201. MICRO 201L

 RECOMMENDED.
 1 TR 1:10-2:00
 LOYNA

 W 12:10-3:00
 LOYNA

 MEETS:
 AUG 20-DEC 14

 7010
 2 TR 1:10-2:00
 LOYNA

 W 3:10-6:00PM
 LOYNA

 MEETS:
 AUG 20-DEC 14
 SOIL&ENVIR MICROBIO 3 CREDITS 6407005 LOYNACHAN T LOYNACHAN T 6407010 LOYNACHAN T LOYNACHAN T

FALL 2012
ENVIRONMENTAL SCIENCE (CONTINUED)
AQUATIC ECOLOGY ENSCI 586 3 CREDITS Prereg: ENSCI 301 OR 312 OR 381 OR 402 5644005 TR 9:30-10:50
MEETS: AUG 20-DEC 14 AQUATIC ECOLOGY LAB ENSCI 586L 1 CREDIT Prereg: CONCURRENT ENROLLMENT IN 586 5663005 1 T 12:10-3:00
5663005 1 T 12:10-3:00 MEETS: AUG 20-DEC 14 Note: Instructor permission required.
5663010 2 T 3:10-6:00PM MEETS: AUG 20-DEC 14 Note: Instructor permission required.
SPECIAL TOPICS ENSCI 590 VAR. CREDITS
Prereq: PERMISSION OF MAJOR PROF IN ENVIRONMENTAL SCIENCE FACULTY ****** SEE DEPT FOR REFERENCE NUMBERS
CREATIVE COMPONENT ENSCI 599 VAR. CREDITS
Prereq: PERMISSION OF MAJOR PROF IN ENVIRONMENTAL SCIENCE FACULTY ******* SEE DEPT FOR REFERENCE NUMBERS
RESEARCH ENSCI 699 VAR. CREDITS
ENVIRONMENTAL STUDIES
ENVIRONMNTL GEOLOGY ENV S 101 3 CREDITS 3418005 A MWF 10:00-10:50 DAWSON J MEETS: AUG 20-DEC 14
3418600 XW ARRANGED MEETS: AUG 20-DEC 14 Note: Section XW is off campus
Course delivery is WWW
INTRO OCEANOGRAPHY ENV S 108 3 CREDITS 3044005 TR 2:10-3:25 WANAMAKER A MEETS: AUG 20-DEC 14
GEOLOGICL DISASTERS ENV S 111 1 CREDIT 9170600 XW ARRANGED
MEETS: OCT 15-DEC 14 Note: Section XW is off campus Course delivery is WWW
INTR RENEW RESOURCS ENV S 120 3 CREDITS 5141005 MWF 12:10-1:00 HALL R MEETS: AUG 20-DEC 14
ENVIRONMNTL BIOLOGY ENV S 173 3 CREDITS 2022005 1 ARRANGED PLEASANTS J
MEETS: AUG 20-DEC 14 Note: Course delivery is WWW Section info: http://lasonline.iastate.edu/biol173 2022600 XW ARRANGED PLEASANTS J
MEETS: AUG 20-DEC 14 Note: Section XW is off campus
Course delivery is WWW Section info: http://lasonline.iastate.edu/biol173
INTRO ENVIRNMT ISSU ENV S 201 2 CREDITS 2282005 1A TR 8:00-9:20, ARRANGED HARPOLE W MEETS: OCT 15-DEC 14 Note: SECTION 1A RESTRICTED TO ENSCA, ENSCA MAJORS ONLY
Note: SECTION 1A RESTRICTED TO ENSCA, ENSCS MAJORS ONLY 2282010 1B TR 8:00-9:20, ARRANGED HARPOLE W MEETS: OCT 15-DEC 14
ENVIRONMTL GEOGRPHY ENV S 250 3 CREDITS 6155005 1 MWF 10:00-10:50 BURRAS C MEETS: AUG 20-DEC 14
Note: SECTION 1 RESTRICTED TO ENCA, ENSCS MAJORS ONLY 6155010 2 MWF 10:00-10:50 BURRAS C MEETS: AUG 20-DEC 14
Note: SECTION 2 RESTRICTED TO A ECL, AG X, AGRON, BIOL, BIOLA, ENV S, FOR, GEOL, MTEOR, OPEN MAJORS
SOILS&ENVIR QUALITY ENV S 260 3 CREDITS 5508005 1 MWF 9:00-9:50 BURRAS C MEETS: AUG 20-DEC 14
ENVIRONMTL PLANNING ENV S 293 3 CREDITS Prereg: SOPHOMORE CLASSIFICATION 7576005 TR 12:40-2:00 MEETS: AUG 20-DEC 14
ECOFEMINISM ENV S 320 3 CREDITS Prereq: W S 201 OR 3 CREDITS IN WOMEN'S STUDIES
AT THE 300 LEVEL OR ABOVE Note: Available for nonmajor graduate credit 2865005 W 3:10-5:40 MEETS: AUG 20-DEC 14

ENVIRONMENTAL STUDIES (CONTINUED) ENV S 334 ENVIRONMNTAL ETHICS 3 CREDITS ONMINIAL EIHICS ENV 534 3 CREDITS Prereq: THREE CREDITS IN PHIL OR JR CLASSIFICATN Note: Available for nonmajor graduate credit 050 TR 2:10-3:25 HOLMGREN M MEETS: AUG 20-DEC 14 5142050 WORLD FOOD ISSUES ENV S 342 Prereq: JUNIOR CLASSIFICATION 3 CREDITS Prereq: JUNIOR CLASSIFICATION Note: Meets international perspectives reqmt Available for nonmajor graduate credit 1733005 1 MWF 11:00-11:50 FORD C MEETS: AUG 20-DEC 14 Note: SECTION 1 RESTRICTED TO AGRON, CS A, CS H, DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA, PDEXH MAJORS ONLY 1733010 2 MWF 1:10-2:00 FORD C MEETS: AUG 20-DEC 14 1733015 3 TR 8:00-9:20 FALES S MEETS: AUG 20-DEC 14 1733600 XW ARRANGED FORD C C MEETS: AUG 20-DEC 14 Note: CONTACT CLARK FORD FOR PERMISSION TO REGISTER AT 515-294-0343/CFFORD@IASTATE.EDU. Instructor permission required. Instructor permission required. Section XW is off campus Course delivery is WWW Cmptr reqmt: http://www.agde.iastate.edu/support /comp.reqs.php POPULATION &SOCIETY ENV S 345 3 CRI Prereq: SOC 130 OR 134 Note: Meets international perspectives reqmt 3462005 A TR 12:40-2:00 MEETS: AUG 20-DEC 14 3 CREDITS LIT AND THE ENVIRON ENV S 355 3 CREDITS Prereq: ENGL 250 OR ENGL 150 Note: Available for nonmajor graduate credit 5510005 Al TR 12:40-2:00 MEETS: AUG 20-DEC 14 Note: SEC AL RESTRICTED TO ENGL, TCOMM MAJORS ONLY 5510010 A2 TR 12:40-2:00 MEETS: AUG 20-DEC 14 Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM TCOMM ENVIR &RESOURC ECON ENV S 380 3 CREDITS
 INVIR & RESOLUCE ECON 101

 Prereq: ECON 101

 7578005
 1 TR 9:30-10:50

 MEETS: AUG 20-DEC 14
 MIRANOWSKI J INTRO ENVIRNMTL SYS ENV S 381 3-4 CREDITS Prereg: 12 CREDITS OF NATURAL SCIENCE INCLUDING BIOLOGY AND CHEMISTRY Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2012. SECTIONS 1A,2A RESTRICTED TO ENSCA, ENSCS MAJORS ONLY. SECTIONS 1B,2B RESTRICTED TO MAJORS OTHER THAN ENSCA, ENSCS. Available for nonmajor graduate credit 2312005 1A MW 1:10-3:00 MEETS: AUG 20-DEC 14 2312015 2A MF 1:10-3:00 MEETS: AUG 20-DEC 14 2312015 2B MF 1:10-3:00 MEETS: AUG 20-DEC 14 2312020 2B MF 1:10-3:00 MEETS: AUG 20-DEC 14 MEETS: AUG 20-DEC 14 ENVIRONMENTL SOCIOL ENV S 382 3 CREDITS prereq: SOC 130, 134, OR 3 CREDITS OF ENV S 7579005 A1 R 4:10-7:00PM MEETS: AUG 20-DEC 14 Note: SECTION A1 RESTRICTED TO SOC, P S A MAJORS ONLY 7579010 A2 R 4:10-7:00PM MEETS: AUG 20-DEC 14 Note: SECTION A2 FOR MAJORS OTHER THAN SOC, P S A INTERNSH ENVIR STDI ENV S 390 VAR. CREI Prereq: APPROVAL OF THE ENV S COORDINATOR Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS GLOBAL CHANGE ENV S 404 3 CREDITS Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING; JUNIOR STANDING Note: Available for nonmajor graduate credit 8673600 XW ARANGED GUTOWSKI W MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW GLOBAL CHANGE 3 CREDITS URBN WATRSHD ASESMT ENV S 417 3 CREDITS WATKSHD ASESMT ENV S 417 3 CREL Prereq: JUNIOR CLASSIFICATION AND 6 CREDITS OF NATURAL SCIENCE 1005 T 12:40-2:00 R 12:40-3:30 MEETS: AUG 20-DEC 14 9090005

ENVIRONMENTAL STUDIES (CONTINUED) ISSUES SUSTAIN AGRI ENV S 450 3 CREDITS Note: Meets international perspectives requit Note: Meets international perspectives i Available for nonmajor graduate credit 9429005 1 MWF 11:00-11:50 ZDC MEETS: AUG 20-DEC 14 9429010 2 MWF 2:10-3:00 ZDC MEETS: AUG 20-DEC 14 ZDORKOWSKI G ZDORKOWSKI G CONTRV NAT RSRC MGT ENV S 460 3 CH Prereg: 120, AND A ECL 312 OR NREM 301, AND JUNIOR CLASSIFICATION 3 CREDITS Note: Available for nonmajor graduate credit 005 TR 11:00-12:20 MEETS: AUG 20-DEC 14 2880005 ENV S 490 VAR. CREDITS INDEPENDENT STUDY Prereq: PERMISSION OF INSTRUCTOR AND APPROVAL OF ENV S COORDINATOR ***** SEE DEPT FOR REFERENCE NUMBERS EVENT MANAGEMENT **VENT MANAGEMENT**P R & EVENT MGMT I EVENT 271 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR. COURSE MUST BE TAKEN FOR 3 CREDITS THE FIRST ENROLLMENT; CAN BE REPEATED FOR 1 CREDIT. Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2012 4556005 1A ARRANGED MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO EVENT MAJORS ONLY COURSE delivery is WWW 4556010 1B ARRANGED MEETS: AUG 20-DEC 14 Note: SECTION 1B RESTRICTED TO A M D, HRI, HSP M MAJORS ONLY COURSE delivery is WWW 4556015 1C ARRANGED MEETS: AUG 20-DEC 14 Note: SECTION 1C RESTRICTED TO MAJORS OTHER THAN EVENT, A M D, AMDP, HRI, HSP M, T C COURSE delivery is WWW
CONFEDNCEMTG PLANNING EVENT 371 1- 3 CREDITS CONFRNC&MTG PLANNING EVENT 371 1- 3 CREDIT Prereq: 271 1350005 1A ARRANGED MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO EVENT MAJORS ONLY 1250010 12 JUD ANGUED 1- 3 CREDITS Note: SECTION 1A RESTRICTED TO EVENT MAJORS ONLY 1350010 1B ARRANGED MEETS: AUG 20-DEC 14 Note: SECTION 1B RESTRICTED TO A M D, AMDP, HRI, HSP M, T C MAJORS ONLY 1350015 1C ARRANGED MEETS: AUG 20-DEC 14 Note: SECTION 1C RESTRICTED TO MAJORS OTHER THAN A M D, AMDP, EVENT, HRI, HSP M, T C SPCIAL EVENTS COORD EVENT 471 1- 3 CREDITS Prereq: EVENT 371; APPLICATION AND INSTRUCTOR PERMISSION REQUIRED FOR SPRING ENROLLMENT; FORM AVAILABLE FROM THE AESHM DEPARTMENT OFFICE Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2012 4612005 ARRANGED MEETS: AUG 20-DEC 14 Note: Instructor permission required. FAMILY&CONSUMER SCIENCES ED&STUDIES PRO ROLES FAMLY SCI FCED: 3974005 A M 10:00-10:50 ARRANGED 2 CREDITS FCEDS 206 MEETS: AUG 20-DEC 14 PRE-TCHG PRCTCM:LAB FCEDS 280A 1 CREDIT Prereq: ADMISSION TO TEACHER EDUCATION Satisfactory-Fail Only. 9460005 ARRANGED MEETS: AUG 20-DEC 14 PRE-TCHG PRA:DV SET FCEDS 280B Satisfactory-Fail Only. 9484005 ARRANGED MEETS: AUG 20-DEC 14 1 CREDIT EDU PRIN FAMILY SCI FCEDS 306 4 CREDITS Prine 15 CREDITS IN FAMILY AND CONSUMER SCIENCES SUBJECT MATTER; ENROLLMENT IN SP ED 401 2005 T 3:10-5:00 R 3:10-5:00, ARRANGED MEETS: AUG 20-DEC 14 3982005 SUPR TCHG VOC FAMLY FCEDS 417A 8 CREDITS Prereq: 413, 24 CREDITS IN FAMILY & CONSUMER SCI SUBJECT MATTER, 2.50 CUM GPA, FULL ADMISSION TO TEACHER EDUCATION. ADVANCE RESERVATION REQUIRED Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION THE UNIVERSITY TEACHER EDUCATION PROGRAM 3987005 ARRANGED MEETES AUG 20_DEC 14 8 CREDITS MEETS: AUG 20-DEC 14

2012

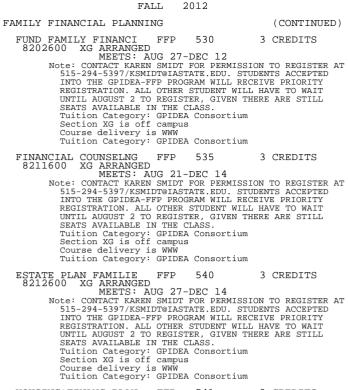
FALL

FAMILY&CONSUMER SCIENCES ED&STUDIES (CONTINUED) SUPV TCHG FAMLY SCI FCEDS 417B 3-8 CREDITS Prereq: 413, 24 CREDITS IN FAMILY & CONSUMER SCI SUBJECT MATTER, 2.50 CUM GPA, FULL ADMISSION TO TEACHER EDUCATION. ADVANCE RESERVATION REQUIRED Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION THE UNIVERSITY TEACHER EDUCATION PROGRAM 2088005 DEPENDED 3- 8 CREDITS ARRANGED MEETS: AUG 20-DEC 14 3988005 INDEP STUDY GENERAL FCEDS 490G VAR. CREDITS Prereq: DEPARTMENTAL APPROVAL ******* 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 ARRANGED MEETS: AUG 20-DEC 14 2261005 SPL TOPICS ADULT ED FCEDS 590A VAR. CREDITS Prereq: 6 CREDITS IN FCS OR EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOPICS ADMINIST FCEDS 590B VAR. CREDITS Prereq: 6 CREDITS IN FCS OR EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS SPCL TOP CURRICULUM FCEDS 590C VAR. CREDITS Prereq: 6 CREDITS IN FCS OR EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS SPCL TOP EVALUATION FCEDS 590D VAR. CREDITS Prereq: 6 CREDITS IN FCS OR EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOP RES METHDOL FCEDS 590H VAR. CREDITS PL TOP RES METHOOL FCEDS Syon var. Cal Prereq: 6 CREDITS IN FCS OR EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS SPCL TOP INT'L EDUC FCEDS 5901 VAR. CREDITS Prereq: 6 CREDITS IN FCS OR EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOP HUMAN RELAT FCEDS 590K VAR. CREDITS Prereq: 6 CREDITS IN FCS OR EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS PL TOP FAM LIFE ED FCEDS 590M VAR. CREDITS Prereq: 6 CREDITS IN FCS OR EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOP FAM LIFE ED SPL TOP CONSUMER ED FCEDS 590R VAR. CREDITS Prereq: 6 CREDITS IN FCS OR EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS FCEDS 599 CREATIVE COMPONENT VAR. CREDITS Prereq: 9 GRAD CREDITS IN FCSED ******* SEE DEPT FOR REFERENCE NUMBERS ADV TOP RSRCH MTHDL FCEDS 690U VAR. CRI Prereq: ENROLLMENT IN DOCTORAL PROGRAM, PERMISSION OF INSTRUCTOR; APPROVAL OF DOGE 8983015 BT ARRANGED CREDITS MEETS: AUG 20-DEC 14 FCEDS 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS RESEARCH CREDITS FAMILY FINANCIAL PLANNING FAMILY SYSTEMS FFP 520 3 CREDITS
 Note: CONTACT KAREN SCHMIDT FOR PERMISSION TO REGISTER
 AT 515-294-5397/KSMIDT@IASTATE.EDU. STUDENTS ACCEPTED
 INTO THE GPIDEA-FFP PROGRAM WILL RECEIVE PRIORITY
 REGISTRATION. ALL OTHER STUDENTS WILL HAVE TO WAIT
 UNTIL AUGUST 2 TO REGISTER, GIVEN THERE ARE STILL
 SEATS AVAILABLE.

 8201600 XG ARRANGED
 MEETS: AUG 21-DEC 14
 Note: CONTACT KAREN SMIDT FOR PERMISSION TO REGISTER AT
 515-294-5397/KSMIDT@IASTATE.EDU. STUDENTS ACCEPTED
 INTO THE GPIDEA-FFP PROGRAM WILL RECEIVE PRIORITY
 REGISTRATION. ALL OTHER STUDENT WILL HAVE TO WAIT
 UNTIL AUGUST 2 TO REGISTER, GIVEN THERE ARE STILL
 SEATS AVAILABLE IN THE CLASS.
 Instructor permission required.
 Section XG is off campus
 COURSE delivery is WWW
 Tuition Category: GPIDEA Consortium

 FAMILY SYSTEMS FFP 520 3 CREDITS

FAMILY ECONOMICS FFP 525 3 CREDITS 8210600 XG ARRANGED MEETS: AUG 27-DEC 14 Note: CONTACT KAREN SMIDT FOR PERMISSION TO REGISTER AT 515-294-5397/KSMIDT@IASTATE.EDU. STUDENTS ACCEPTED INTO THE GPIDEA-FFP PROGRAM WILL RECEIVE PRIORITY REGISTRATION. ALL OTHER STUDENT WILL HAVE TO WAIT UNTIL AUGUST 2 TO REGISTER, GIVEN THERE ARE STILL SEATS AVAILABLE IN THE CLASS. Tuition Category: GPIDEA Consortium Section XG is off campus Course delivery is WWW Tuition Category: GPIDEA Consortium

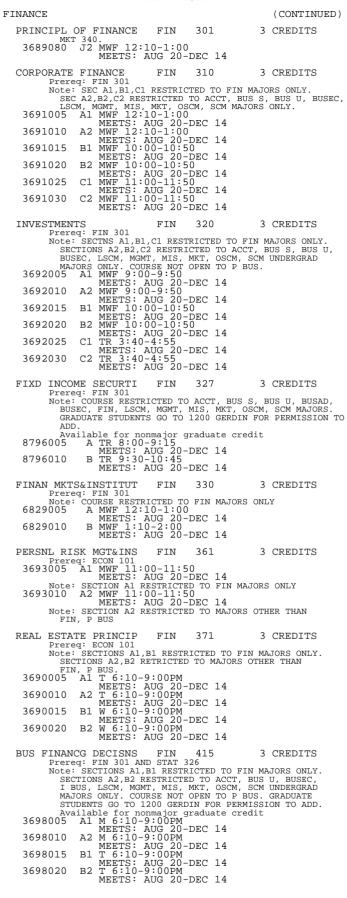


HOUSING&FINANC PLAN FFP 541 3 CREDITS 8213600 XG ARRANGED MEETS: AUG 20-DEC 14 Note: CONTACT KAREN SMIDT FOR PERMISSION TO REGISTER AT 515-294-5397/KSMIDT@IASTATE.EDU. STUDENTS ACCEPTED INTO THE GPIDEA-FFP PROGRAM WILL RECEIVE PRIORITY REGISTRATION. ALL OTHER STUDENT WILL HAVE TO WAIT UNTIL AUGUST 2 TO REGISTER, GIVEN THERE ARE STILL SEATS AVAILABLE IN THE CLASS. Tuition Category: GPIDEA Consortium Section XG is off campus Course delivery is WWW Tuition Category: GPIDEA Consortium INSURNC PLAN FAMILI FFP 555 3 CREDITS 8216600 XG ARRANGED MEETS: AUG 20-DEC 6 Note: CONTACT KAREN SMIDT FOR PERMISSION TO REGISTER AT 515-294-5397/KSMIDT@IASTATE.EDU. STUDENTS ACCEPTED INTO THE GPIDEA-FFP PROGRAM WILL RECEIVE PRIORITY REGISTRATION. ALL OTHER STUDENT WILL HAVE TO WAIT UNTIL AUGUST 2 TO REGISTER, GIVEN THERE ARE STILL SEATS AVAILABLE IN THE CLASS. Tuition Category: GPIDEA Consortium Section XG is off campus COURSE delivery is WWW Tuition Category: GPIDEA CONSORTIUM PERSONAL INCOME TAX FFP 565 3 CREDITS 8203600 XG ARRANGED MEETS: AUG 20-DEC 6 Note: CONTACT KAREN SMIDT FOR PERMISSION TO REGISTER AT 515-294-5397/KSMIDT@IASTATE.EDU. STUDENTS ACCEPTED INTO THE GPIDEA-FFP PROGRAM WILL RECEIVE PRIORITY REGISTRATION. ALL OTHER STUDENT WILL HAVE TO WAIT UNTIL AUGUST 2 TO REGISTER, GIVEN THERE ARE STILL SEATS AVAILABLE IN THE CLASS. Tuition Category: GPIDEA Consortium Section XG is off campus Course delivery is WWW Tuition Category: GPIDEA Consortium PERSONAL INCOME TAX

Tuition Category: GPIDEA Consortium INVESTG&FAMLY FUTUR FFP 583 3 CREDITS prereq: HD FS 483 8208600 XF ARRANGED SWANSON P MEETS: AUG 20-DEC 14 Note: CONTACT KAREN SMIDT FOR PERMISSION TO REGISTER AT 515-294-5397/KSMIDT@IASTATE.EDU. STUDENTS ACCEPTED INTO THE GPIDEA-FFP PROGRAM WILL RECEIVE PRIORITY REGISTRATION. ALL OTHER STUDENT WILL HAVE TO WAIT UNTIL AUGUST 2 TO REGISTER, GIVEN THERE ARE STILL SEATS AVAILABLE IN THE CLASS. Tuition Category: GPIDEA Consortium Section XF is off campus COURSE delivery is WWW Tuition Category: GPIDEA Consortium 8208605 XH ARRANGED SWANSON P MEETS: AUG 20-DEC 14 Note: CONTACT KAREN SMIDT FOR PERMISSION TO REGISTER AT 515-294-5397/KSMIDT@IASTATE.EDU. STUDENTS ACCEPTED INTO THE GPIDEA-FFP PROGRAM WILL HAVE TO WAIT UNTIL AUGUST 2 TO REGISTER, GIVEN THERE ARE STILL SEATS AVAILABLE IN THE CLASS.

(CONTINUED) FAMILY FINANCIAL PLANNING 583 INVESTG&FAMLY FUTUR FFP 3 CREDITS Tuition Category: GPIDEA Consortium Section XH is off campus Section XH is off campus Course delivery is WWW Tuition Category: GPIDEA Consortium 8208610 XW ARRANGED SWANSON P MEETS: AUG 20-DEC 14 Note: CONTACT KAREN SMIDT FOR PERMISSION TO REGISTER AT 515-294-5397/KSMIDT@IASTATE.EDU. STUDENTS ACCEPTED INTO THE GFIDEA-FFP PROGRAM WILL RECEIVE PRIORITY REGISTRATION. ALL OTHER STUDENT WILL HAVE TO WAIT UNTIL AUGUST 2 TO REGISTER, GIVEN THERE ARE STILL SEATS AVAILABLE IN THE CLASS. Tuition Category: GPIDEA Consortium Section XW is off campus Course delivery is WWW FINAN PLN CASE STUD FFP 595 3 CREDITS Prereq: 530, 540, 545, 555, 565, 583 8218600 XG ARRANGED MEETS: AUG 20-DEC 7 Note: CONTACT KAREN SMIDT FOR PERMISSION TO REGISTER AT 515-294-5397/KSMIDT@IASTATE.EDU. STUDENTS ACCEPTED INTO THE GPIDEA-FFP FROGRAM WILL RECEIVE PRIORITY REGISTRATION. ALL OTHER STUDENT WILL RAVE TO WAIT UNTIL AUGUST 2 TO REGISTER, GIVEN THERE ARE STILL SEATS AVAILABLE IN THE CLASS. Course delivery is WWW Section XG is off campus Course delivery is WWW Tuition Category: GPIDEA Consortium FINAN PLN CASE STUD FINANCE PRINCIPL OF FINANCE FIN 301 3 CREDITS Prereq: ACCT 284, ECON 101, STAT 226 Note: SECTIONS A1,B1,ETC. RESTRICTED TO ACCT, AG B, AN S, BUS S, BUS U, BUSEC, DY S, FIN, LSCM, MGMT, MIS, MKT, OSCM, SCM UNDERGRAD MAJORS ONLY. SECTIONS A2,B2,ETC. RESTRICTED TO ALL OTHER MAJORS. COURSE NOT OPEN TO P BUS MAJORS. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD. Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html. 3689005 A1 TR 2:10-3:25 METS: AUG 20-DEC 14 Note: CREDIT OR CONCURRENT ENROLLMENT IN SCM 301/301X IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLMENT BLOCK INCLUDES MGMT 370 AND MKT 340 MCT SEMESTER ENROLLMENT BLOCK INCLUDES MGMT 370 AND MKT 340. 3689010 A2 TR 2:10-3:25 MEETS: AUG 20-DEC 14 3689015 B1 TR 8:00-9:15 MEETS: AUG 20-DEC 14 Note: CREDIT OR CONCURRENT ENROLLMENT IN SCM 301/301X IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES MGMT 370 AND MKT 340 SEMESTER ENROLLMENT BLOCK INCLUDES MGMT 370 AND MKT 340. 3689020 B2 TR 8:00-9:15 MEETS: AUG 20-DEC 14 3689025 C1 TR 9:30-10:45 MEETS: AUG 20-DEC 14 Note: CREDIT OR CONCURRENT ENROLLMENT IN SCM 301/301X IS RECOMMENDED FOR THIS ENROLLMENT IN SCM 301/301X IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES MGMT 370 AND MWT 340 SEMESTER ENROLLMENT BLOCK INCLUDES MGMT 370 AND MKT 340. 3689030 C2 TR 9:30-10:45 MEETS: AUG 20-DEC 14 3689035 D1 TR 3:40-5:00 MEETS: AUG 20-DEC 14 Note: CREDIT OR CONCURRENT ENROLLMENT IN SCM 301/301X IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES MGMT 370 AND MWT 340. SEMESTER ENROLLMENT BLOCK INCLUDES MGMT 370 AND MKT 340. 3689040 D2 TR 3:40-5:00 MEETS: AUG 20-DEC 14 3689045 E1 MWF 8:00-8:50 MEETS: AUG 20-DEC 14 Note: CREDIT OR CONCURRENT ENROLLMENT IN SCM 301/301X IS RECOMMENDED FOR THIS ENROLLMENT IN SCM 301/301X IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES MGMT 370 AND MWT 340. SEMESTER ENROLLMENT BLOCK INCLUDES MGMI 5:0 AND MKT 340. 3689050 E2 MWF 8:00-8:50 MEETS: AUG 20-DEC 14 3689055 F1 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 Note: CREDIT OR CONCURRENT ENROLLMENT IN SCM 301/301X IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES MGMT 370 AND MKT 340 SEMESTER ENROLLMENT BLOCK INCLUDES FROM STORMET MKT 340. 3689060 F2 MMF 10:00-10:50 MEETS: AUG 20-DEC 14 3689065 G1 MWF 1:10-2:00 MEETS: AUG 20-DEC 14 Note: CREDIT OR CONCURRENT ENROLLMENT IN SCM 301/301X IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES MGMT 370 AND MMT 340 SEMESTER ENROLLMENT BLOCK INCLUDES MUMI 3/0 AND MKT 340. 3689070 G2 MWF 1:10-2:00 MEETS: AUG 20-DEC 14 3689075 J1 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 Note: CREDIT OR CONCURRENT ENROLLMENT IN SCM 301/301X IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES MGMT 370 AND

FALL 2012



(CONTINUED) FINANCE FINALCE (CONTINUE FIN FUTURES&OPTIONS FIN 424 3 CREDITS Prereq: FIN 320 AND STAT 326 Note: COURSE NOT OPEN TO P BUS MAJORS. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD. Available for nonmajor graduate credit 3697005 Al TR 11:00-12:15 MEETS: AUG 20-DEC 14 Note: SECTION AL RESTRICTED TO FIN MAJORS ONLY 3697010 A2 TR 11:00-12:15 MEETS: AUG 20-DEC 14 Note: SECTION A2 RESTRICTED TO ACCT, BUS U, BUSEC, LSCM, MGMT, MIS, MKT, OSCM, SCM UNDERGRAD MAJORS (CONTINUE) SCH MGMT, MIS, MKT, OSCM UNDERGRAD MAJORS (CONTINUE) LSCM, MGMT, MIS, MKT, OSCM, SCM UNDERGRAD MAJORS ONLY SECUR ANALY&PORTFOL FIN 425 3 C. Prereq: FIN 320, STAT 326 AND PERMISSION OF INSTRUCTOR 7201005 A M 6:10-9:00PM MEETS: AUG 20-DEC 14 Note: Instructor permission required. 3 CREDITS BANK MGT DECISIONS FIN 445 3 CREDITS Prereq: STAT 326 AND FIN 330 OR ECON 353 Note: COURSE NOT OPEN TO P BUS MAJORS. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD. Available for nonmajor graduate credit 3696005 Al T 6:10-9:00PM MEETS: AUG 20-DEC 14 Note: SECTION AL RESTRICTED TO FIN MAJORS ONLY 3696010 A2 T 6:10-9:00PM MEETS: AUG 20-DEC 14 Note: SECTION A2 RESTRICTED TO ACCT, BUS U, BUSEC, LSCM, MGMT, MIS, MKT, OSCM, SCM UNDERGRAD MAJORS ONLY 2000000 DIGW MCTTE UC BANK MGT DECISIONS R RISK MGT&INS FIN 462 3 CREDITS Prereq: FIN 301 AND STAT 326 Note: COURSE NOT OPEN TO P BUS MAJORS. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD. CORPOR RISK MGT&INS STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD. Available for nonmajor graduate credit 9268005 Al MWF 9:00-9:50 MEETS: AUG 20-DEC 14 Note: SECTION AL RESTRICTED TO FINANCE MAJORS ONLY 9268010 A2 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 Note: SECTION A2 RESTRICTED TO ACCT, BUS U, BUSEC, LSCM, MGMT, MIS, MKT, OSCM, SCM UNDERGRAD MAJORS ONLY ESTATE FINANCE FIN 472 3 CREDITS Prereq: FIN 301 AND STAT 326 Note: SECTIONS A1,B1 RESTRICTED TO FIN MAJORS ONLY. SECTIONS A2,B2 RESTRICTED TO MAJORS OTHER THAN FIN, P BUS. GRADUATE STUDENTS BY SIGNATURE FROM 1200 GERDIN. Available for rece REAL ESTATE FINANCE 1200 GERDIN. Available for nonmajor graduate credit 4555005 Al W 5:10-8:00PM MEETS: AUG 20-DEC 14 4555010 A2 W 5:10-8:00PM MEETS: AUG 20-DEC 14 4555015 Bl R 5:10-8:00PM MEETS: AUG 20-DEC 14 4555020 B2 R 5:10-8:00PM MEETS: AUG 20-DEC 14 INTRNATIONL FINANCE FIN 480 3 CREDITS
Prereq: FIN 301 AND STAT 326
Note: COURSE NOT OPEN TO P BUS MAJORS
5131005 A1 MWF 11:00-11:50
MEETS: AUG 20-DEC 14
Note: SECTN A1 RESTRICTED TO FINANCE, I BUS MAJORS ONLY
5131010 A2 MWF 11:00-11:50
MEETS: AUG 20-DEC 14
Note: SECTION A2 RESTRICTED TO ACCT, BUS U, BUSEC,
LSCM, MGMT, MIS, MKT, OSCM, SCM UNDERGRAD MAJORS ONLY INDEPENDENT STUDY FIN 490 1- 3 CREI Prereq: FIN 301, STAT 326 AND PERMISSION OF INSTRUCTOR Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS BANKING INTERNSHIP FIN 499A 1- 3 CRE Prereq: 330; STAT 326; GPA 2.5; PERMISSION OF INTERNSHIP COORDINATOR Satisfactory-Fail Only. 9403005 ARRANGED MEETS: AUG 20-DEC 14 Note: Department permission required. 1- 3 CREDITS 499B 1- 3 CREDITS INSURANCE INTERNSHP FIN INSURANCE INTERNSHP FIN 499B 1- 3 CRE Prereg: 361; STAT 326; GPA 2.5; PERMISSION OF INTERNSHIP COORDINATOR Satisfactory-Fail Only. 9555005 ARRANGED MEETS: AUG 20-DEC 14 Note: Department permission required Note: Department permission required.

FINANCE (CONTINUED) INTERNS REAL ESTATE FIN 499C 1- 3 CREDITS Prereq: 301 PLUS 3 ADDITIONAL CREDITS IN FINANCE; STAT 326; GPA 2.5; PERMISSN OF INTERNSHIP COORDINATOR Satisfactory-Fail Only. 3098005 ARRANGED MEETS: AUG 20-DEC 14 Note: Department permission required. INTERNSHIP INVESTMT FIN 499D 1- 3 CREDITS Prereq: 320, STAT 326, GPA 2.5, PERMISSION OF INTERNSHIP COORDINATOR Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2012 Satisfactory-Fail Only. 6516005 ARRANGED MEETS: AUG 20-DEC 14 Note: Department permission required. INTERNSHP:CORPORATE FIN 499E 1- 3 CREDITS
Prereq: 310, STAT 326, GPA 2.5, PERMISSION OF
INTERNSHIP COORDINATOR
Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2012
Satisfactory-Fail Only.
2736005 ARRANGED
MEETS: AUG 20-DEC 14
Note: Permission of coordinator required. 1- 3 CREDITS ADV FINANCIAL MGT FIN 510 3 CREDITS DV FINANCIAL MGT FIN 510 5 CREDITS Prereq: FIN 501 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS 3703600 XA R 5:50-9:10PM SAPP T MEETS: AUG 30-NOV 15 Note: NON-BUSINESS GRADUATE STUDENTS NEED TO CONTACT Note: NON-BUSINESS GRADUATE STUDENTS NEED TO CONTACT THE BUSINESS GRADUATE OFFICE AT 515-294-8118 OR BUSGRAD@IASTATE.EDU. Soction XA is off campus Course delivery is On-site instruction Taught at, in or by DES MOINES FINANCL DERIVATIVES FIN 534 3 CREDITS Prereq: GRADUATE CLASSIFICATION Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS 3450005 A TR 2:10-3:55 MEETS: AUG 28-NOV 15 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 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 3659600 XW ARRANGED WILSON L MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW Cmptr reqmt: http://www.agde.iastate.edu/support /comp.reqs.php FOOD & THE CONSUMER INTRO CULINRY SKLLS FS HN 104 1 CREDIT 8416005 ARRANGED MEETS: AUG 20-DEC 14 Note: COURSE RESTRICTED TO CS A, CS H MAJORS ONLY PROFESSNL&EDUC PREP FS HN 110 1 CR Satisfactory-Fail Only. 3661005 1 TR 2:10-3:00 MEETS: AUG 20-OCT 12 Note: SECTION 1 RESTRICTED TO FRESHMEN ONLY 3661010 2 TR 2:10-3:00 MEETS: AUG 20-OCT 12 Note: SECTION 2 FOR TRANSFER STUDENTS ONLY 1 CREDIT 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 FSHN 115. Note: COURSE RESTRICTED TO HRI, HSP M, FCEDS, NS A, NS H, EVENT MAJORS ONLY 2005 1 MW 9:00-9:50 MEETS: AUG 20-DEC 14 FUND OF FOOD PREPAR 3602005
 DRIEN LEARNING&LEAR.

 Prereq:
 112

 1546005
 A
 12:10-2:00

 MEETS:
 AUG 20-DEC 14

 1546010
 B
 4:10-6:00PM

 MEETS:
 AUG 20-DEC 14
 ORIEN LEARNING&TEAM FS HN 112 2 CREDITS WIERSEMA J WIERSEMA J FOOD PREPARATN LAB FS HN 115 1 CREDIT Prereq: CREDIT OR ENROLLMENT IN FS HN 111 OR FS HN 214 2922005 1 M 2:10-5:00 1 m 2:10-5:00 MEETS: AUG 20-DEC 14 2 W 2:10-5:00 MEETS: AUG 20-DEC 14 3 T 1:10-4:00 MEETS: AUG 20-DEC 14 4 R 9:00-11:50 MEETS: CONCERNENT 10 MEETS: AUG 20-DEC 14 2922010

MEETS: AUG 20-DEC 14

2922015 2922020 FOOD SCIENCE & HUMAN NUTRITION (CONTINUED) FOOD PREPARATN LAB FS HN 115 2922025 5 F 9:00-11:50 MEETS: AUG 20-DEC 14 2922030 6 W 2:10-5:00 MEETS: AUG 20-DEC 14 1 CREDIT INTRO HUMAN NUTRITN FS HN 167 3 CRED: Prereq: HIGH SCHOOL BIOLOGY OR 3 CR OF BIOLOGY 3600005 1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 3600010 2 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 3600600 XW ARRANGED MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW SSU FOOD SCLEAR INTRO HUMAN NUTRITN 3 CREDITS
 SSU FOOD SCI&NUTRI
 FS HN 203

 8685005
 1 M 2:10-3:00 MEETS: AUG 20-DEC 14

 8685010
 2 T 4:10-5:00 MEETS: AUG 20-DEC 14

 8685015
 3 F 3:10-4:00 MEETS: AUG 20-DEC 14

 8685020
 4 F 1:10-2:00 MEETS: AUG 20-DEC 14
 ISSU 1 CREDIT SCIENTIF STUDY FOOD FS HN 214 3 CREDITS Prereq: FS HN 167 OR FS HN 265; CHEM 231 OR CHEM 331 1 MWF 1:10-2:00 MEETS: AUG 20-DEC 14 3603005 ADV FOOD PREPAR LAB FS HN 215 2 CREDITS
 DV FOOD PREPAR LAB
 FS HN 215
 2

 Prereq: CREDIT OR ENROLLMENT IN FS HN 214

 2928005
 1 TR 9:00-11:50

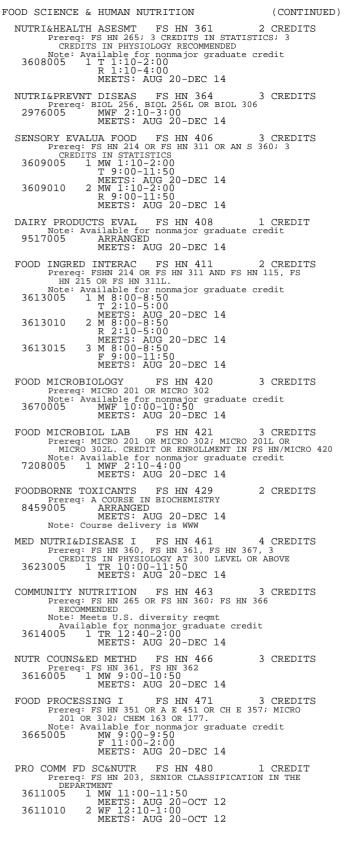
 MEETS: AUG 20-DEC 14

 2928010
 2 TR 1:10-4:00

 MEETS: AUG 20-DEC 14
 SPL TOPC HLTH PRFSN FS HN 262 2967005 R 2:10-3:50 MEETS: OCT 15-DEC 14 1 CREDIT
 FUND
 NUTR
 BIOCHM&MT
 FS
 HN
 264
 3
 CREDIT

 Prereq:
 FS
 HN
 167;
 CHEM
 163,
 CHEM
 163L;
 BIOL
 211

 2969005
 MWF
 10:00-10:50
 MEETS:
 AUG
 20-DEC
 14
 3 CREDITS FOOD CHEMISTRY 3 CREDITS FS HN 311 CHEMISTRY FS HN 311 3 CREDITS Prereq: TSM 115, CHEM 231 AND CHEM 231 OR CHEM 331 AND CHEM 331L; CREDIT OR ENROLLMENT IN BBMB 301 Note: Available for nonmajor graduate credit 005 1 TR 12:40-2:00 MEETS: AUG 20-DEC 14 3669005 FOOD CHEMISTRY LAB FS HN 311L 1 CREDIT CHEMISTRY LAB FS HN 311L 1 CR Note: Available for nonmajor graduate credit 005 1 T 2:10-5:00 MEETS: AUG 20-DEC 14 010 2 R 2:10-5:00 MEETS: AUG 20-DEC 14 3083005 3083010 FOUNDATNS DIETETIC FS HN 340 1 CREDIT Note: COURSE RESTRICTED TO DIETA, DIETH, PDEXA, PDEXH JUNIORS AND SENIORS ONLY Satisfactory-Fail Only. 3610005 1 TR 12:10-1:00 MEETS: AUG 20-OCT 12 WORLD FOOD ISSUES FS HN 342 3 CREDITS
Prereq: JUNIOR CLASSIFICATION
Note: Meets international perspectives reqmt
Available for nonmajor graduate credit
1923005 1 MWF 11:00-11:50 FORD C
MEETS: AUG 20-DEC 14
Note: SECTION 1 RESTRICTED TO AGRON, CS A, CS H,
DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA,
PDEXH MAJORS ONLY
1923010 2 MWF 1:10-2:00 FORD C
MEETS: AUG 20-DEC 14
1923015 3 TR 8:00-9:20 FORD C
MEETS: AUG 20-DEC 14
1923600 XW ARRANGED FORD C
MEETS: AUG 20-DEC 14
Note: CONTACT CLARK FORD FOR PERMISSION TO REGISTER AT
515-294-0343/CFFORD@IASTATE.EDU.
Instructor permission required.
Section XW is off campus
Course delivery is WWW
Cmptr reqmt: http://www.agde.iastate.edu/support
/comp.reqs.php WORLD FOOD ISSUES FS HN 342 3 CREDITS /comp.reqs.php ADV HUMN NUTR&METAB FS HN 360 3 CREDI Prereq: FS HN 265, 3 CREDITS IN BIOCHEMISTRY; 3 CREDITS IN PHYSIOLOGY RECOMMENDED Note: Available for nonmajor graduate credit 3607005 1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 3 CREDITS



IND STUDY DIETETICS FS HN 490A 1- 6 CREDIT Prereq: PERMISSION OF INSTRUCTOR Note: NO MORE THAN 6 CREDITS OF FS HN 490 MAY BE 1- 6 CREDITS APPLIED TOWARD GRADUATION ****** SEE DEPT FOR REFERENCE NUMBERS INDEP STDY FOOD SCI FS HN 490B 1- 6 CREDIT Prereq: PERMISSION OF INSTRUCTOR Note: NO MORE THAN 6 CREDITS OF FS HN 490 MAY BE APPLIED TOWARD GRADUATION ******* SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS IND STUDY NUTRITION FS HN 490C 1- 6 CREDIT Prereq: PERMISSION OF INSTRUCTOR Note: NO MORE THAN 6 CREDITS OF FS HN 490 MAY BE APPLIED TOWARD GRADUATION IND STUDY NUTRITION 1- 6 CREDITS SEE DEPT FOR REFERENCE NUMBERS IND STUDY INT'L EXP FS HN 490D 1- 6 CREDITS NOTE NO MORE THAN 6 CREDITS OF FS HN 490D I - 6 CREDIT Note: NO MORE THAN 6 CREDITS OF FS HN 490 MAY BE APPLIED TOWARD GRADUATION ****** SEE DEPT FOR REFERENCE NUMBERS IND STUDY ENTREPREN FS HN 490E 1- 6 CREDIT Prereq: PERMISSION OF INSTRUCTOR Note: NO MORE THAN 6 CREDITS OF FS HN 490 MAY BE APPLIED TOWARD GRADUATION ****** SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS INDEP STUDY HONORS FS HN 490H 1- 6 CREDITS
Prereq: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN
UNIVERSITY HONORS PROGRAM
Note: NO MORE THAN 6 CREDITS OF FS HN 490 MAY BE
APPLIED TOWARD GRADUATION. COURSE RESTRICTED TO
MEMBERS OF THE UNIVERSITY HONORS PROGRAM.
******* SEE DEPT FOR REFERENCE NUMBERS FS HN 490H 1- 6 CREDITS SUPR WORK DIETETICS FS HN 491A 1- 4 CREDITS Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER Note: NO MORE THAN 4 CREDITS OF FS HN 491A, B, C MAY BE APPLIED TOWARD GRADUATION Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS SUPR WORK DIETETICS SUPRV WORK FOOD SCI FS HN 491B 1- 4 CREDITS Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER Note: NO MORE THAN 4 CREDITS OF FS HN 491A, B, C MAY BE APPLIED TOWARD GRADUATION Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS SUPRV WORK FOOD SCI SUPR WORK NUTRITION FS HN 491C 1- 4 CREDITS Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER Note: NO MORE THAN 4 CREDITS OF FS HN 491A, B, C MAY BE APPLIED TOWARD GRADUATION Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS SUPRV WORK CULINARY FS HN 491D 1- 4 CREDITS Prereq: ADVANCE APPROVAL OF INSTRUCTOR & ADVISER Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS RSRCH CNCEPTS NUTRI FS HN 492 Prereq: JUNIOR OR SENIOR CLASSIFICATION 8460005 1 MW 2:10-3:00 MEETS: AUG 20-DEC 14 2 CREDITS SERV LEARN HUM NUTR FS HN 494 1 CREDIT ERV LEARN HUM NUIK F3 HW 121 Prereq: F5 HN 360 Satisfactory-Fail Only. 9028005 1 W 8:00-8:50 MEETS: AUG 20-DEC 14 FS HN 495 2 CREDITS PRACTICUM Prereq: SENIOR CLASSIFICATION IN NUTRS OR INSTRUCTOR PERMISSION 8005 ARRANGED MEETS: AUG 20-DEC 14 3048005 UNDERGRAD RESEARCH ES HN 499 1- 6 CREDITS INDERGRAD RESEARCH FS HN 499 1-6 CREDIT Prereq: PERMISSION OF STAFF MEMBER WITH WHOM STUDENT PROPOSES TO WORK Note: NO MORE THAN 6 CREDITS OF FS HN 499 MAY BE APPLIED TOWARD GRADUATION ******* SEE DEPT FOR REFERENCE NUMBERS SHORT COURS FOOD SC FS HN 505 VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR 7916005 ARRANGED MEETS: SEPT 6-7 SENSORY EVALUA FOOD FS HN 506 3 CREDITS SENSORY EVALUA FOOD FS HN 506 3 CREI Prereq: FS HN 214 OR FS HN 311 OR AN S 360; 3 CREDITS IN STATISTICS 6209005 1 MW 1:10-2:00 T 9:00-11:50 MEETS: AUG 20-DEC 14 6209010 2 MW 1:10-2:00 R 9:00-11:50 MEETS: AUG 20-DEC 14

FOOD SCIENCE & HUMAN NUTRITION

(CONTINUED)

2012 FALL FOOD SCIENCE & HUMAN NUTRITION (CONTINUED) REGULATORY TOXICOLG FS HN 515 Prereq: BBMB 404 OR FS HN 403 5650005 ARRANGED 1 CREDIT MEETS: AUG 20-DEC 14 FOOD TOXICOLOGY FS HN 519 3 CREDITS TOXICOLOGY FS HN 519 3 CREDITS Prereq: A COURSE IN BIOCHEMISTRY Note: CREDIT FOR EITHER FS HN/TOX/NUTRS 519 OR FS HN/TOX/MICRO 419, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION 2005 TR 8:00-9:15 7758005 MEETS: AUG 20-DEC 14 FOOD SAFETY OVRVIEW FS HN 523 2 CREDITS Prereg: A COURSE IN BIOLOGY OR CHEMISTRY; ENROLLMENT IN GP-IDEA FOOD SAFETY AND DEFENSE GRADUATE CERTIFICATE OR PERMISSION OF INSTRUCTOR 9441600 XG ARRANGED MEETS: AUG 20-DEC 7 Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER AT 515-294-7656/LYOUNG@IASTATE.EDU. Available for nonmajor graduate credit Section XG is off campus Course delivery is WWW Tuition Category: GPIDEA Consortium PRINCIPLES OF HACCP FS HN 525 2 CREDITS Prereq: UNDERGRADUATE BIOLOGY AND CHEMISTRY COURSES; ENROLLMENT IN GP-IDEA FOOD SAFETY AND DEFENSE CERTIFICATE OR PERMISSION OF INSTRUCTOR 9442600 XG ARRANGED MEETS: AUG 20-DEC 7 Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER AT 515-294-7656/LYOUNGBIASTATE.EDU. PRINCIPLES OF HACCP Tuition Category: GPIDEA Consortium Section XG is off campus Course delivery is WWW Tuition Category: GPIDEA Consortium FOOD DEFENS CONCPTS FS HN 528 2 CREDITS Prereq: ENROLLMENT IN GP-IDEA FOOD SAFETY AND DEFENSE GRADUATE CERTIFICATE OR INSTRUCTOR PERMISSION 9448600 XG ARRANGED MEETS: AUG 20-DEC 7 Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER AT 515-294-7656/LYOUNG@IASTATE.EDU. Tuition Category: GPIDEA Consortium Section XG is off campus Course delivery is WWW Tuition Category: GPIDEA Consortium FOODBORNE TOXICANTS FS HN 529 2 CREDITS Prereq: A COURSE IN BIOCHEMISTRY; ENROLLMENT IN GP-IDEA FOOD SAFETY AND DEFENSE GRADUATE CERTIFICATE OR PERMISSION OF INSTRUCTOR. 8339005 ARRANGED MEETS: AUG 20-DEC 14 8339600 XF ARRANGED MEETS: AUG 20-DEC 14

 8339600
 XF ARRANGED
 HENDRICH S

 MEETS:
 AUG 20-DEC 14

 Note:
 CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER

 AT 515-294-7656/LYOUNG@IASTATE.EDU.
 Tuition Category: GPIDEA Consortium

 Section XF is off campus
 Course delivery is WWW

 Tuition Category:
 GPIDEA Consortium

 Course delivery is WWW
 Tuition Category:

 Tuition Category:
 GPIDEA Consortium

 Comp.reqs.php
 B339605

 8339605
 XH ARRANGED

 MEETS:
 AUG 20-DEC 14

 Note:
 CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER

 AT 515-294-7656/LYOUNG@IASTATE.EDU.
 College permission required.

 College permission required. Section XH is off campus Section XH is off campus Course delivery is WWW Tuition Category: GPIDEA Consortium Cmptr regmt: http://www.agde.iastate.edu/support /comp.regs.php 8339610 XW ARANGED HENDRICH S MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW Cmptr regmt: http://www.agde.iastate.edu/support /comp.regs.php INTRO DNA TECHNIQS FS HN 542A Prereq: GRADUATE CLASSIFICATION 1 CREDIT Satisfactory-Fail Only. 005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: AUG 21-SEPT 20 7123005 INTRO CELL TECHNIQS FS HN 542C Prereq: GRADUATE CLASSIFICATION Satisfactory-Fail Only. 7130005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: OCT 30-DEC 6 1 CREDIT

FOOD SCIENCE & HUMAN NUTRITION (CONTINUED) INTR PROTEOMCS TCNO ES HN 542E 1 CREDIT PROTEOMCS TCNQ FS HN 542E Prereq: GRADUATE CLASSIFICATION Satisfactory-Fail Only. 005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: SEPT 25-OCT 25 7225005 DIETETC INTERNSH II FS HN 555 4 CREDITS DIETETC INTERNSH II FS HN 555 4 CREDITS Prereq: CONCURRENT ENROLLMENT OR SUCCESSFUL COMPLETION OF FS HN 554 3055600 XW ARRANGED ANDERSON J MEETS: AUG 15-DEC 18 Note: CONTACT JEAN ANDERSON FOR PERMISSION TO REGISTER AT 515-294-7316/JANDERSO@IASTATE.EDU. Instructor permission required. Section XW is off campus Course delivery is WWW DIETTC INTRNSHP III FS HN 556 5 CREDITS Prereq: CONCURENT ENROLLMENT OR SUCCESSFUL COMPLETION OF FS HN 554 AND FS HN 555 3077600 XW ARRANGED ANDERSON J MEETS: AUG 15-DEC 18 Note: CONTACT JEAN ANDERSON FOR PERMISSION TO REGISTER AT 515-294-7316/JANDERSO@IASTATE.EDU. Instructor permission required. Section XW is off campus Course delivery is WWW NUTR COUNS&ED METHD FS HN 566 3 CREDITS Prereq: GRAD STUDENT STATUS 2223005 1 MW 9:00-10:50 ARRANGED MEETS: AUG 20-DEC 14 SSED FOODS FS HN 575 3 CF Prereq: FS HN 214 OR FS HN 311; A COURSE IN PROCESSED FOODS 3 CREDITS NUTRITION 05 1 TR 8:00-9:20 MEETS: AUG 20-DEC 14 3642005 ORIENT FS HN RESRCH FS HN 580 1 CREDIT Satisfactory-Fail Only. 6294005 1 W 3:10-4:00 MEETS: AUG 20-DEC 14 PCL TOPICS NUTRITN FS HN 590A 1-3 CREI Prereq: INSTRUCTOR PERMISSION ******* SEE DEPT FOR REFERENCE NUMBERS SPCL TOPICS NUTRITN 1- 3 CREDITS FS HN 590B SPL TOPICS FOOD SCI 1- 3 CREDITS Prereq: INSTRUCTOR PERMISSION ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOPICS TEACHING FS HN 590C 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT FS HN 599 3213005 CC ARRANGED MEETS: AUG 20-DEC 14 3213006 DB ARRANGED VAR. CREDITS CAMPBELL C BIRT D MEETS: AUG 20-DEC 14 3213028 JH ARRANGED MEETS: AUG 20-DEC 14 3213038 KS ARRANGED HOLLIS J SCHALTNSKE K MEETS: AUG 20-DEC 14 LL ARRANGED 3213041 LANNINGHAM-FOSTE MEETS: AUG 20-DEC 14 MEETS: AUG 20-DEC 14 MR ARRANGED MEETS: AUG 20-DEC 14 MT ARRANGED MEETS: AUG 20-DEC 14 3213047 REDDY M 3213045 MT ROWLING M 3213057 RL ARRANGED MEETS: AUG 20-DEC 14 3213054 RM ARRANGED LITCHFIELD R MACDONALD R MEETS: AUG 20-DEC 14 ARRANGED SF 3213068 FRANCIS S MEETS: AUG 20-DEC 14 MEETS: AUG 20-DEC 14 SH ARRANGED MEETS: AUG 20-DEC 14 SP ARRANGED MEETS: AUG 20-DEC 14 WW ARRANGED MEETS: AUG 20-DEC 14 3213070 HENDRICH S 3213074 SPIIRLOCK M 3213090 WHITE W FS HN 681 1 W 4:10-5:00 MEETS: AUG 20-DEC 14 SEMINAR 1 CREDIT 3648005 SEMINAR REFLECTION FS HN 682 R CREDIT Satisfactory-Fail Only. 9178005 W 4:10-5:00 MEETS: AUG 20-DEC 14

126

2012 FALL FOOD SCIENCE & HUMAN NUTRITION (CONTINUED) PECIAL PROBLEMS FS HN 690 VAR. CREDITS Prereq: FS HN 502 OR FS HN 503 OR FS HN 504 OR FS HN 553 OR FS HN 554 ****** SEE DEPT FOR REFERENCE NUMBERS SPECIAL PROBLEMS CREDITS PROPOSAL WRIT FS HN 695 1 CRE Prereg: 3 CREDITS OF GRADUATE COURSE WORK IN FOOD SCIENCE AND/OR NUTRITION GRANT PROPOSAL WRIT 1 CREDIT Satisfactory-Fail Only. 1274005 1 F 11:00-11:50 MEETS: AUG 20-DEC 14 RESRCH FOOD SCI&TEC FS HN 699 VAR. CREDITS Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS FORESTRY FOREST BIOLOGY FOR 201 2 CREDITS Prereq: CONCURRENT ENROLMT IN 202,203,204,205,206 Note: Instructor permission required 1st week. 3709005 A MWF 9:00-9:50 THOMPSON J MEETS: AUG 20-DEC 14 Note: MEETS 12 WEEKS FOREST BIOLOGY 2 CREDITS WOOD UTILIZATION FOR 202 2 CREDITS Prereq: CONCURRENT ENROLMT IN 201,203,204,205,206 Note: Instructor permission required 1st week. 3710005 A MWF 11:00-11:50 KUO M MEETS: AUG 20-DEC 14 Note: MEETS 12 WEFFYC WOOD UTILIZATION Note: MEETS 12 WEEKS RESOURC MEASUR/EVAL FOR 203 2 CREDITS Prereq: CONCURRENT ENROLLMENT IN 201,202,204, 205, AND 206; MATH 140 Note: Instructor permission required 1st week. 3711005 A MW 2:10-4:00 MEETS: AUG 20-DEC 14 Note: MEETS 12 WEEKS 2 CREDITS F ECOSYS DECISN MAK FOR 204 2 CREDITS Prereq: CONCURRENT ENROLMT IN 201,202,203,205,206 Note: Instructor permission required 1st week. 3712005 A MWF 10:00-10:50 TYNDALL J MEETS: AUG 20-DEC 14 Note: MEETS 12 WFFFC F ECOSYS DECISN MAK FOR Note: MEETS 12 WEEKS INTEGR FORESTRY LAB FOR 3 CREDITS 205 LNIEGK FORESTRY LAB FOR 205 3 CREDITS Prereq: CONCURRENT ENROLMT IN 201,202,203,204,206 Note: Instructor permission required 1st week. 9556005 A R 9:00-5:00 STOKKE D MEETS: AUG 20-DEC 14 Note: MEETS 12 WEEKS

 FALL FORESTRY CAMP
 FOR
 206
 4
 CREDITS

 Prereq:
 CONCURRENT ENROLMT IN 201,202,203,204,205

 Note:
 Instructor permission required 1st week.

 9557005
 A ARRANGED
 HALL R

 MEETS:
 AUG 20-DEC 14

 FALL FORESTRY CAMP 4 CREDITS SPL PROB LEADERSHIP FOR 290A 1- 4 CREDITS Property FROSH OF 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 1- 4 CREDITS DYNAM FOREST STANDS FOR 342 3 CREDITS

 MAM FOREST STANDS
 FOR 342
 3 CREDITS

 Prereq: 203, STAT 101
 Note: Available for nonmajor graduate credit

 3720005
 A MW 10:00-10:50
 SCHULTE-MOORE L

 M 3:10-6:00PM
 SCHULTE-MOORE L

 MEETS: AUG 20-DEC 14

 DENDROLOGY FOR 356 + CREDIA Prereq: BIOL 211 Note: Available for nonmajor graduate credit Instructor permission required 1st week. 3714010 1 TR 11:00-11:50 MCMULLEN C TR 12:10-2:00 MCMULLEN C MEETS: AUG 20-DEC 14 3714015 2 TR 11:00-11:50 MCMULLEN C TR 3:10-5:00 MCMULLEN C MEETS: AUG 20-DEC 14 DENDROLOGY FOR 356 4 CREDITS

(CONTINUED) FORESTRY FOREST INSCT&DIS EC FOR 416 4 CRI Prereq: 8 CR IN BIOL SCI, INCLUDING BIOL 211 Note: Available for nonmajor graduate credit 3729005 MWF 2:10-3:00 M 3:10-6:00PM MEETS: AUG 20-DEC 14 4 CREDITS ECOSYSTEM MANAGEMNT FOR 452 3 CREDITS Prereq: JUNIOR CLASSIFICATION, NREM 301 OR A ECL 312 A ECL 312 Note: Available for nonmajor graduate credit 010 A MW 1:10-2:00 SCHULT F 11:00-2:00 SCHULT MEETS: AUG 20-DEC 14 SCHULTE-MOORE L SCHULTE-MOORE L 3732010 JRBAN FORESTRY FOR 475 3 CREDIT: Prereq: JR OR SR CLASSIFICATION, 3 CR IN BIOLOGY Note: Available for nonmajor graduate credit 5125005 A TR 10:00-10:50 THOMPSON J R 3:10-6:00PM THOMPSON J MEETS: AUG 20-DEC 14 URBAN FORESTRY 3 CREDITS CNVRSN LIGNOCE MTRL FOR 481 3 CREDITS Prereq: 280 OR TSM 210 OR A E 216 OR EQUIVALENT Note: Available for nonmajor graduate credit 3735005 TR 8:00-8:50 KUO M W 2:10-5:00 KUO M MEETS: AUG 20-DEC 14 FOR 485 WOOD&NAT FIBR CMPOS 3 CREDITS Prereq: 280 OR TSM 240 Note: Available for nonmajor graduate credit 005 MW 8:00-8:50 STOKKE D T 3:10-6:00PM STOKKE D MEETS: AUG 20-DEC 14 3737005 CR COMP FOR BIOLOGY FOR 599A 1-12 CREDITS Note: Instructor permission required 1st week ******* SEE DEPT FOR REFERENCE NUMBERS CR COMP FOR BIOMTRY FOR 599B 1-12 CREDITS Note: Instructor permission required 1st week ******* SEE DEPT FOR REFERENCE NUMBERS R COMP FO&REC ECON FOR 599C 1-12 CREDITS Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS CR COMP FO&REC ECON 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 W 4:10-5:30 MEETS: AUG 20-DEC 14 FOREST BIOLGY RSRCH FOR 699A 1-12 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS FOR BIOMETRY RESRCH FOR 699B 1-12 CREL Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS 1-12 CREDITS FOR ECONOMICS RSRCH FOR 699C 1-12 CREDITS Note: Instructor permission required 1st week ******* SEE DEPT FOR REFERENCE NUMBERS FOR MGT&ADMIN RSRCH FOR 699D 1-12 CREDITS Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS WOOD SCIENCE RESRCH FOR 699E 1-12 CREDITS Note: Instructor permission required 1st week ******* SEE DEPT FOR REFERENCE NUMBERS RSRCH PLANT PHYSIOL FOR 699F 1-12 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS FRENCH ELEMENTARY FRENCH I FRNCH 101 4 CREDITS Note: STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS OF HIGH SCHOOL FRENCH MAY NOT ENROLL IN 101. TESTOUT NOT AVAILABLE IF ALSO REGISTERED. 3803005 1 MTWR 9:00-9:50 MEETS: AUG 20-DEC 14 3803010 2 MTWR 10:00-10:50 MEETS: AUG 20-DEC 14 3803020 3 MTWR 11:00-11:50 MEETS: AUG 20-DEC 14 3803025 4 MTWR 1:10-2:00 MEETS: AUG 20-DEC 14

127

	FALL 2012	
FRENCH		(CONTINUED)
INTERMED FRENCH I	FRNCH 201	4 CREDITS
Prereq: 102	NE ATTATIANTE TE ALCO	DECICEPEDED
3808005 1 MTWR MEETS	A AVAILABLE IF ALSO lional perspectives r 11:00-11:50 : AUG 20-DEC 14 1:10-2:00 : AUG 20-DEC 14 2:10-3:00 : AUG 20-DEC 14	reqmt
3808010 2 MTWR MEETS	1:10-2:00 : AUG 20-DEC 14	
3808015 3 MTWR 2 MEETS	2:10-3:00 : AUG 20-DEC 14	
310 TS ENCOURA	ICURRENT ENROLLMENT 1	
JOILUIU ZIRIZ	: AUG 20-DEC 14 :40-2:00 : AUG 20-DEC 14	
	N FRNCH 305 1:00-11:50 : AUG 20-DEC 14	3 CREDITS
Note: Meets inte 2907005 1 MWF 1	FRNCH 320 PR CONCURRENT ENROLLM Prnational perspective :10-2:00 : AUG 20-DEC 14	
STDI FRN/FRANCO LI Prereq: 301 OR 3 2762005 1 MWF 2	F FRNCH 340 302 (PREFERRED) :10-3:00	3 CREDITS
MEETS	: AUG 20-DEC 14	
FR FILM STU IN ENG 6267005 1 MW 3:1 MEETS	L FRNCH 378 10-5:00 : AUG 20-DEC 14	3 CREDITS
Note: NO MORE TH APPLIED TOWARD	ON OF FRENCH STAFF A HAN 9 CREDITS IN FRNC GRADUATION	AND DEPT CHAIR CH 490 MAY BE
Permission of ****** SEE DI	department chair rec EPT FOR REFERENCE	uired. NUMBERS
PERMISSION OF EXPERIENCE USI SECTOR, COMBIN Note: CREDIT IN GRADUATION IN IN FRNCH 499 M THE MAJOR. Department per Satisfactory-Fai	S OF FRENCH AT THE 3 ADVISOR AND WLC INTF NG FRNCH LANG SKILLS IED W/ ACAD WK UNDER FRNCH 499 MAY ONLY & THE LCP MAJOR. NO MC MAY BE APPLIED TOWARI TMISSION required.	RNSHIP COORD. WORK S IN PUBLIC/PRIVATE FACULTY SUPERVISN APPLY TOWARD DRE THAN 3 CREDITS O GRADUATION IN
SPL TOPC FRENCH LIT		2- 4 CREDITS
Note: COURSE ONL Permission of 2380005 SW ARRANO	Y OFFERED FOR 3 CREI department chair rec GED	DITS FALL 2012
GENETICS	: AUG 20-DEC 14	
	CEN 110	1 000010
Satisfactory-Fai 3828005 A R 2:10	STRICTED TO GEN, GEN	1 CREDIT S MAJORS ONLY
COOPERATIVE EDUCATI Prereq: PERMISSI	N GEN 298 ON OF DEPT COOPERATI	R CREDIT
4225005 ARRANO		. 10N
IN ORGANIC CHE	L & 212L, CREDIT OR	
Note: CREDIT FOR APPLIED TOWARD	ONLY ONE OF THE FOI GRADUATION: GEN 260	LLOWING MAY BE), GEN/BIOL 313
AND 313L, GEN/ 9559005 1 MWF 12	AGRON 320 2:10-1:00 : AUG 20-DEC 14	RODERMEL S
	OR ENROLLMENT IN 313	1 CREDIT
APPLIED TOWARD	R ONLY ONE OF THE FOI D GRADUATION: GEN 260), GEN/BIOL 313
AND 313L, GEN/ 9560005 1 MW 10 MW 10 MW 10	AGRON 320 :00-10:30 :30-11:50	LEMPER C LEMPER C
9560010 2 MW 10 MW 10	: AUG 20-DEC 14 :00-10:30 :30-11:50	LEMPER C LEMPER C
9560015 3 MW 1:1 MW 1:4	: AUG 20-DEC 14 10-1:40 40-3:00 : AUG 20-DEC 14	LEMPER C LEMPER C

GENETICS (CONTINUED) GENETICS LABORATORY 313L 1 CREDIT GEN 9560020 MW 1:10-1:40 MW 1:40-3:00 LEMPER C LEMPER C 4 LEMPER C MEETS: AUG 20 TR 3:40-4:10 TR 4:10-5:30 20-DEC 14 9560060 LEMPER C 12 MEETS: AUG 20-DEC 14 GENET, AGRI&BIOTECHN GEN 320 ARGRI&BIOTECHN GEN 320 SCREEFIE 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 TR 11:00-12:15 LEE M MEETS: AUG 20-DEC 14 3 CREDITS 3539005 HUMAN GENETICS GEN 340 3 CREDITS HUMAN GENETICS GEN 340 3 CREDIT Prereq: GEN/BIOL 313 3794600 XW ARRANGED GIRTON J MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW Cmptr regmt: http://www.agde.iastate.edu/support /comp.reqs.php COOPERATIVE EDUCATN GEN 398 R CREDIT Prereq: PERMISSION OF DEPT COOPERATIVE EDUCATION COORDINATOR; JUNIOR CLASSIFICATION 4262005 ARRANGED MEETS: AUG 20-DEC 14 R CREDIT MOLECULAR GENETICS GEN 409 3 CREDITS AOLECULAR GENETICS GEN TO Solution Prereq: BIOL 314 Note: Available for nonmajor graduate credit 3832005 A MWF 10:00-10:50 MEETS: AUG 20-DEC 14 INTRO BIOINFORMATCS GEN 444 4 CRH Prereq: MATH 165 OR STAT 401 OR EQUIVALENT Note: Available for nonmajor graduate credit 8546005 1 MWF 10:00-10:50 R 1:10-3:00 MEETS: AUG 20-DEC 14 8546010 2 MWF 10:00-10:50 R 3:10-5:00 MEETC: AUG 20 DEC 14 4 CREDITS MEETS: AUG 20-DEC 14 ENETICS RESEARCH GEN 490H 1- 5 CREDITS Prereq: GEN/BIOL 313, JR/SR CLASSIFICATION, PERMISSION OF INSTRUCTOR. MEMBERSHIP IN UNIVERSITY HONORS PROGRAM. ******* SEE DEPT FOR REFERENCE NUMBERS GENETICS RESEARCH CICS RESEARCH GEN 490R 1- 5 CREDITS Prereg: GEN/BIOL 313, JR/SR CLASSIFICATION, PERMISSION OF INSTRUCTOR Note: AG LS COLLEGE STUDENTS MAY APPLY NO MORE THAN 6 CREDITS OF GEN 490 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION. STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN 9 CREDITS OF GEN 490 TOWARD CRADUATION GENETICS RESEARCH GRADUATION. SEE DEPT FOR REFERENCE NUMBERS ATTEND&CRITIQ SEMNR GEN 490S 1 CREDIT Prereq: GEN/BIOL 313, JR/SR CLASSIFICATION, PERMISSION OF INSTRUCTOR Note: AG LS COLLEGE STUDENTS MAY APPLY NO MORE THAN 6 CREDITS OF GEN 490 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION. STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN 9 CREDITS OF GEN 490 TOWARD GRADUATION GRADUATION. Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS

GENETICS (CONTINUED)
LAB TCHG EXPERIENCE GEN 490U 1- 2 CREDITS Prereq: GEN/BIOL 313, JR/SR CLASSIFICATION, PERMISSION OF INSTRUCTOR Note: AG LS COLLEGE STUDENTS MAY APPLY NO MORE THAN 6 CREDITS OF GEN 490 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION. STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN 9 CREDITS OF GEN 490 TOWARD GRADUATION.
Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS
UNDERGRAD SEMINAR GEN 491 1 CREDIT Prereq: JUNIOR CLASSIFICATION 3837005 A W $3:10-4:00$ MEETS: AUG 20-DEC 14 3837010 B W $4:10-5:00$ MEETS: AUG 20-DEC 14
COOPERATIVE EDUC GEN 498 R CREDIT Prereq: PERMISSION OF DEPT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION 4281005 ARRANGED MEETS: AUG 20-DEC 14
GENETICS - INTERDISCIPLINARY
SPECIAL TOPICS GENET 590 VAR. CREDITS ******* SEE DEPT FOR REFERENCE NUMBERS
WORKSHP IN GENETICS GENET 591 1 CREDIT Prereq: PERMISSION OF INSTRUCTOR 9313005 W 3:10-4:00 MEETS: AUG 20-DEC 14
GRAD STU SEMNR GENE GENET 690 1 CREDIT Prereq: PERMISSION OF INSTRUCTOR 9682005 1 W 12:10-1:00 MEETS: AUG 20-DEC 14
FACULT RSRCH SEMINR GENET 691 1 CREDIT Prereq: PERMISSION OF INSTRUCTOR 9314005 M 12:10-1:00 MEETS: AUG 20-DEC 14
CONCEPTUL FOUNDA GN GENET 692 1 CREDIT Prereq: PERMISSION OF INSTRUCTOR 9315005 W 12:10-1:00 MEETS: AUG 20-DEC 14
GRAD RESEARCH ROTAT GENET 697 VAR. CREDITS 9316005 CB ARRANGED MEETS: AUG 20-DEC 14
RESEARCH GENET 699 VAR. CREDITS ******* SEE DEPT FOR REFERENCE NUMBERS
GENETICS, DEVELOPMENT & CELL BIOL
TRANSMISSN GENETICS GDCB 510 3 CREDITS Prereq: GEN 410 OR GRADUATE STANDING 2908005 A TR 11:00-12:30 MEETS: AUG 20-DEC 14
PLANT METABOLISM GDCB 513 2 CREDITS Prereg: BIO 330, PHYS 111, CHEM 331; ONE SEMESTER OF BIOCHEMISTRY RECOMMENDED 2115005 1 TR 12:40-1:30 MEETS: AUG 20-DEC 14
ADVANCS MOL CEL BIO GDCB 528 3 CREDITS Prereq: COURSES IN GENERAL CELL BIOLOGY AND BIOCHEMISTRY 7122005 TR 3:40-5:00 MEETS: AUG 20-DEC 14
PRIN DEVELPMTL BIOL GDCB 533 3 CREDITS Prereq: BIOL 314 9565005 TR 12:40-2:00 MEETS: AUG 20-DEC 14
STATISTICAL GENETCS GDCB 536 3 CREDITS Prereq: STAT 401, STAT 447; GEN 320 OR BIOL 313 5783005 TR 3:40-5:00 MEETS: AUG 20-DEC 14
INTRO DNA TECHNIQS GDCB 542A 1 CREDIT Prereq: GRADUATE CLASSIFICATION Satisfactory-Fail Only. 7089005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: AUG 21-SEPT 20
INTRO CELL TECHNIQS GDCB 542C 1 CREDIT Prereq: GRADUATE CLASSIFICATION Satisfactory-Fail Only. 7096005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: OCT 30-DEC 6

INTR PROTEOMCS TCNQ GDCB 542E 1 CREDIT Prereq: GRADUATE CLASSIFICATION Satisfactory-Fail Only. 005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: SEPT 25-OCT 25 7212005 INTRO BIOINFORMATCS GDCB 544 4 CREDITS INTRO BIOINFORMATCS GDCB 544 4 C Prereq: MATH 165 OR STAT 401 OR EQUIVALENT 8556005 1 MWF 10:00-10:50 R 1:10-3:00 MEETS: AUG 20-DEC 14 8556010 2 MWF 10:00-10:50 R 3:10-5:00 MEETS: AUG 20-DEC 14 PLANT MOLECULR BIOL GDCB 545 Prereq: BIOL 314, 330 2119005 TR 9:30-10:50 MEETS: AUG 20-DEC 14 3 CREDITS CELL, M&DEV NEUROSCI GDCB 556 3 CRE Prereq: BIOL 335 OR 436. PHYSICS RECOMMENDED. 3872005 A TR 2:10-3:30 MEETS: AUG 20-DEC 14 3 CREDITS SPECIAL TOPICS GDCB 590 VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS SEMINAR IN GDCB GDCB 690 1 CREDIT SAMINAR IN GDCB GDCB 690 Satisfactory-Fail Only. 7142005 ARRANGED MEETS: AUG 20-DEC 14 FACULTY SEMINAR GDCB 691 4705005 R 12:40-1:40 MEETS: AUG 20-DEC 14 1 CREDIT RESEARCH SEMINAR GDCB 696 1 CREDIT Satisfactory-Fail Only. 8832005 W 4:10-5:30 MEETS: AUG 20-DEC 14 SEMN MOLEC,C,DV BIO GDCB 698 1- 2 CREDITS Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2012 3856005 1 M 3:10-5:00 MEETS: AUG 20-DEC 14 Note: SECTION 1 WILL NOT MEET EVERY WEEK. MEETING DATES TO BE ANNOUNCED. 2 CREDITS RESEARCH GDCB 699 VAR. CREDITS Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS GEOLOGY
 THE EARTH 3870005
 GEOL 100 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 MWF 1:10-2:00
 3 CREDI CERVATO C

 3870010
 MWF 11:00-2100 MEETS: AUG 20-DEC 14
 CERVATO C
 3 CREDITS

 THE EARTH:
 LAB
 GEOL
 100L
 1

 Prereq:
 CREDIT OR ENROLIMENT IN GEOL
 100

 7595005
 1
 T
 0:00-11:50

 MEETS:
 AUG
 20-DEC
 14

 7595010
 2
 T
 1:0-3:00

 MEETS:
 AUG
 20-DEC
 14

 7595015
 3
 R
 1:10-3:00

 MEETS:
 AUG
 20-DEC
 14

 7595020
 4
 R
 3:10-5:00

 MEETS:
 AUG
 20-DEC
 14

 THE EARTH: LAB 1 CREDIT ENVIRONMNTL GEOLOGY GEOL 101 7596005 A MWF 10:00-10:50 MEETS: AUG 20-DEC 14 7596600 XW ARRANGED 3 CREDITS DAWSON J MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW GEMS AND GEMSTONES GEOL 105 8854005 TR 9:30-10:20 MEETS: OCT 15-DEC 14 1 CREDIT SPRY P EARTH&SPC FOR EL ED GEOL 106 2 CREDITS Prereq: MAJOR IN ELEMENTARY OR EARLY CHILDHOOD ED 8465005 ARRANGED CERVATO C MEETS: AUG 20-DEC 14 Note: Course delivery is WWW 2 CREDITS EARTH&SPACE SCI LAB GEOL 106L 1 CRED Prereq: MAJOR IN ELEMENTARY OR EARLY CHILDHOOD 1 CREDIT Prereg: MAJOR IN ELEMENTARY OR EARLY CHILDHOOD EDUCATION; CONCURRENT ENROLLMENT IN 106 Note: COURSE RESTRICTED TO EL ED, ECE MAJORS ONLY 8582005 1 M 3:10-5:00 MEETS: AUG 20-DEC 14 8582010 2 R 3:10-5:00 MEETS: AUG 20-DEC 14

GENETICS, DEVELOPMENT & CELL BIOL

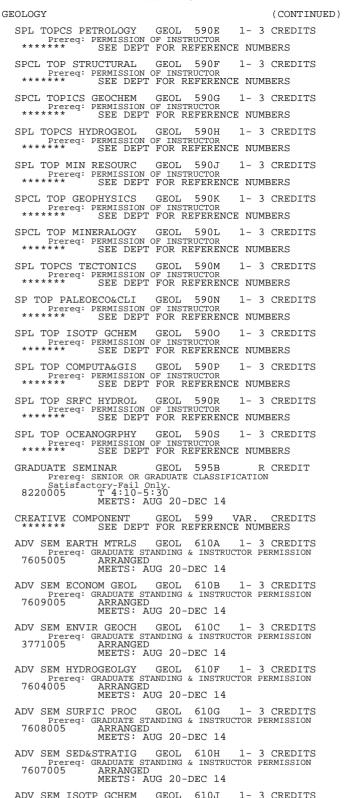
(CONTINUED)

FALL 2012

G

EOLOGY	(CONTINUED)
INTRO OCEANOGRAPHY GEOL 108 5022005 TR 2:10-3:25 MEETS: AUG 20-DEC 14	3 CREDITS WANAMAKER A
GEOLOGICL DISASTERS GEOL 111 9152600 XW ARRANGED MEETS: OCT 15-DEC 14 Note: Section XW is off campus	1 CREDIT
Course delivery is WWW GEOSCIENCE ORIENT GEOL 112 6631005 M 4:10-5:00 MEETS: AUG 20-DEC 14	1 CREDIT FLORY D
GEOLENGRS&ENV SCI GEOL 201 8965005 1 TR 2:10-3:00 w 1:10-3:00	3 CREDITS BERESNEV I
W 1:10-3:00 MEETS: AUG 20-DEC 14 8965010 2 TR 2:10-3:00 R 10:00-11:50	BERESNEV I
MEETS: AUG 20-DEC 14 8965015 3 TR 2:10-3:00 T 7:00-9:00PM	BERESNEV I
MEETS: AUG 20-DEC 14 8965020 4 TR 2:10-3:00 T 8:00-9:50	BERESNEV I
MEETS: AUG 20-DEC 14 8965025 5 TR 2:10-3:00 W 10:00-11:50	BERESNEV I
MEETS: AUG 20-DEC 14 8965030 6 TR 2:10-3:00 W 3:10-5:00 MEETS: AUG 20-DEC 14	BERESNEV I
MEETS: AUG 20-DEC 14 8965035 7 TR 2:10-3:00 R 8:00-9:50 MEETS: AUG 20-DEC 14	BERESNEV I
MEETS: AUG 20-DEC 14 8965040 8 TR 2:10-3:00 T 3:10-5:00 MEETS: AUG 20-DEC 14	BERESNEV I
	2- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE	
COOPERATIVE EDUC GEOL 298 Prereg: 100 OR 201, 100L, 102, 102L,	R CREDIT PERMISSION
OF DEPT COOP EDUC COORDINATOR; SOP 4828005 ARRANGED MEETS: AUG 20-DEC 14	
MINRALGY&EARTH MTRL GEOL 315 Prereg: 100 OR 201, CHEM 177	3 CREDITS
Prereq: 100 OR 201, CHEM 177 Note: Available for nonmajor graduat 9041005 MWF 3:10-4:00 MEETS: AUG 20-DEC 14	e credit DAWSON J
MINERALOGY LAB GEOL 315L Prereq: 100 OR 201	1 CREDIT
Note: Available for nonmajor graduat 9055005 T 2:10-5:00 MEETS: AUG 20-DEC 14	e credit
OPTICAL MINERALOGY GEOL 316 Prereq: 100 OR 201, CHEM 177, CREDIT ENROLLMENT IN GEOL 315	2 CREDITS OR
Note: Available for nonmajor graduat 9062005 R 2:10-3:00 R 3:10-5:00 MEETS: AUG 20-DEC 14	e credit SPRY P
STRATIG&SEDIMENTATN GEOL 368	4 CREDITS
Prereg: 315, 315L, 316 Note: Available for nonmajor graduat 3782005 1 MWF 8:00-8:50 F 10:00-11:50 MEETS: AUG 20-DEC 14	e credit
COOPERATIVE EDUC GEOL 398	R CREDIT
Prereq: 100 OR 201, 100L, 102, 102L, OF DEPT COOP EDUC COORDINATOR; JUN 4829005 ARRANGED MEETS: AUG 20-DEC 14	PERMISION IOR CLASSIFICATION
WATERSHED HYDROLOGY GEOL 402 Prereg: FOUR COURSES IN PHYSICAL OR	4 CREDITS BIOLOGICAL
SCIENCES OR ENGINEERING; JUNIOR ST Note: Available for nonmajor graduat 4770005 1 MWF 12:10-1:00 R 3:10-6:00PM MEETS: AUG 20-DEC 14	ANDING
HYDROGEOLOGY GEOL 411 Prereq: FOUR COURSES IN BIOLOGICAL C	4 CREDITS R PHYSICAL
SCIENCES Note: Available for nonmajor graduat 3118005 A MWF 9:00-9:50 R 1:10-3:00 MEETS: AUG 20-DEC 14	

GEOLOGY (CONTINUED) MINERAL RESOURCES GEOL 420 3 CREDITS 11NERAL RESOLVED Prereq: 365 8025005 TR 11:00-11:50 T 2:10-4:00 MEETS: AUG 20-DEC 14 SPRY P GIS FOR GEOSCIENTST GEOL 452 3 CREDIT Prereq: 100, 201 OR EQUIVALENT Note: Available for nonmajor graduate credit 3092005 MW 3:10-4:00 HARDING C MW 4:10-5:00 F 3:10-5:00 MEETS: AUG 20-DEC 14 3 CREDITS CIAL PROCESSES GEOL 479 3 CP Prereq: 100 OR 201 OR EQUIVALENT EXPERIENCE SURFICIAL PROCESSES 3 CREDITS Note: Available for nonmajor graduate credit 8804005 1 MW 10:00-10:50 F 1:10-3:00 MEETS: AUG 20-DEC 14 INDEPENDENT STUDY GEOL 490 1-4 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 T 4:10-5:30 MEETS: AUG 20-DEC 14 UNDERGRAD SEMINAR COOPERATIVE EDUCATN GEOL 498 R CREDIT Prereq: GEOL 100 OR 201, 100L, 102, 102L, PERMISN OF DEPT COOP EDUC COORDINATOR; SENIOR CLASSIFICATION 4830005 ARRANGED 00 DEC 14 MEETS: AUG 20-DEC 14 WATERSHED HYDROLOGY GEOL 502 4 CREDI Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING; JUNIOR STANDING 6286005 1 MWF 12:10-1:00 FRANZ K R 3:10-6:00PM MEETS: AUG 20-DEC 14 4 CREDITS MIDWST GEO FLD TRIP GEOL 507 Prereq: 365 1 CREDIT Satisfactory-Fail Only. 005 ARRANGED MEETS: AUG 20-DEC 14 3897005 HYDROGEOLOGY GEOL 511 4 CRED: Prereq: FOUR COURSES IN BIOLOGICAL OR PHYSICAL SCIENCES 7601005 A MWF 9:00-9:50 SIMPKINS R 1:10-3:00 MEETS: AUG 20-DEC 14 4 CREDITS SIMPKINS W GEOL 520 3 CREDITS MINERAL RESOURCES Prereq: 365 8043005 TR 11:00-11:50 T 2:10-4:00 MEETS: AUG 20-DEC 14 SPRY P OPTICAL MINERALOGY GEOL 542 2 CREDITS 9151005 R 2:10-5:00 MEETS: AUG 20-DEC 14 SPRY P GIS FOR GEOSCIENTST GEOL 552 Prereq: 100, 201 OR EQUIVALENT 3206005 MW 3:10-4:00 MW 4:10-5:00 F 3:10-5:00 MEETS: AUG 20-DEC 14 3 CREDITS HARDING C SURFICIAL PROCESSES GEOL 579 3 CREDITS SURFICIAL PROCESSES GEOL 579 3 CR Prereq: 100 OR 201 OR EQUIVALENT EXPERIENCE 8805005 1 MW 10:00-10:50 F 1:10-3:00 MEETS: AUG 20-DEC 14 SPL TOP SURFIC PROC GEOL 590A 1- 3 CREI Prereq: PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS SPL TOP STRATIGRAPH GEOL 590B 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS SPL TOP SEDIMENTATN GEOL 590C 1- 3 CREI Prereq: PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS PL TOP PALEONTOLGY GEOL 590D 1- 3 CREI Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOP PALEONTOLGY 1- 3 CREDITS



ADV	SEM	ISOT	ГΡ	GCHEM	GI	EOL	(610J	1-	3	CRED	IT:
			GR	ADUATE	STANE	ING	&	INSTRU	JCTOR	PE	RMISSI	ON
671	.1005	5 -		ARRANG								
			N	AEETS:	AUG	20-	-DI	EC 14				

GEOLOGY

131

RES_SURFICIAL_PROC PROC GEOL 699A VAR. CRE SEE DEPT FOR REFERENCE NUMBERS CREDITS RESRCH STRATIGRAPHY GEOL 699B VAR. CRE ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS RSRCH SEDIMENTATION GEOL 699C VAR. CRE ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS RESRCH PALEONTOLOGY GEOL 699D VAR. CREI ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS RESEARCH PETROLOGY OLOGY GEOL 699E VAR. CREI SEE DEPT FOR REFERENCE NUMBERS CREDITS RES STRUCTURAL GEOL L GEOL GEOL 699F VAR. CREI SEE DEPT FOR REFERENCE NUMBERS 699F VAR. CREDITS RESRCH GEOCHEMISTRY GEOL 699G VAR. CRE ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS RESRCH HYDROGEOLOGY GEOL 699H VAR. CRE ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS CIENCE GEOL 6991 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS 6991 VAR. RSRCH EARTH SCIENCE CREDITS RESOURC GEOL 699J VAR. CREI SEE DEPT FOR REFERENCE NUMBERS RES MINERAL RESOURC CREDITS PHYSICS GEOL 699K VAR. CREI SEE DEPT FOR REFERENCE NUMBERS RESEARCH GEOPHYSICS CREDITS RALOGY GEOL 699L VAR. CRE SEE DEPT FOR REFERENCE NUMBERS RESEARCH MINERALOGY CREDITS ONICS GEOL 699M VAR. CRE SEE DEPT FOR REFERENCE NUMBERS RESEARCH TECTONICS CREDITS RES PALEOECO&CLIMAT GEOL 699N VAR. CRE ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS RES ISOTOPE GEOCHEM GEOL 6990 VAR. CREI ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS RSRCH CMPUT MTH&GIS GEOL 699P VAR. CRE ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS RES SURFC HYDROLOGY GEOL 699R VAR. CRE ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS GERMAN

ELEMENTARY GERMAN I GER 101 4 CREDITS Note: STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS OF HIGH SCHOOL GERMAN MAY NOT ENROLL IN 101. TESTOUT NOT AVAILABLE IF ALSO REGISTERED. 3949005 1 MTWR 9:00-9:50 MEETS: AUG 20-DEC 14 3949010 2 MTWR 10:00-10:50 MEETS: AUG 20-DEC 14 3949015 3 MTWR 11:00-11:50 MEETS: AUG 20-DEC 14 3949020 4 MTWR 1:10-2:00 MEETS: AUG 20-DEC 14 INTERMED GERMAN I GER 201 4 CREDITS INTERMED GERMANN 1 OLA Prereq: 102 Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED Meets international perspectives regmt 3953005 1 MTWR 9:00-9:50 MEETS: AUG 20-DEC 14 3953010 2 MTWR 10:00-10:50 MEETS: AUG 20-DEC 14 READG: PROB ERLY 20C GER 301 3 CREDITS Prereq: 202 Meets international perspectives reqmt 1 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 Note: Meets 3955005 GER FOR BUSINES&PRO GER 304 ER FOR BUSINESAFRO C_ Prereq: 202 Note: Meets international perspectives reqmt Available for nonmajor graduate credit 3754005 1 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 3 CREDITS GERMAN LIT & CULTURE GER 330 3 CREI Prereq: 301 OR PERMISSION OF INSTRUCTOR Note: NO MORE THAN SIX CREDITS OF GER 330 MAY BE APPLIED TOWARD GRADUATION IN THE MAJOR Meets international perspectives reqmt 8742005 1 TR 12:40-2:00 MEETS: AUG 20-DEC 14 3 CREDITS

GERMAN (CONTINUED) ENDENT STUDY GER 490 1-6 CREDITS Prereq: 6 CR IN GERMAN; PERMISSION OF DEPT CHAIR Note: NO MORE THAN 9 CREDITS OF GER 490 MAY BE APPLIED INDEPENDENT STUDY TOWARD GRADUATION Permission of department chair required. ** SEE DEPT FOR REFERENCE NUMBERS INTERNSHP IN GERMAN GER 499 1 -3 CREDITS INSHP IN GERMAN GER 499 1-3 CREDITS Prereq: 9 CREDITS OF GERMAN AT THE 300 LEVEL; PERMISSION OF ADVISOR AND WORLD LANGUAGES AND CULTURES INTERNSHIP COORDINATOR Note: NO MORE THAN 3 CREDITS OF GER 499 MAY BE APPLIED TOWARD GRADUATION IN THE MAJOR Department permission required. Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS GERONTOLOGY DEATH PART OF LIVING GERON 373 8516005 1 TR 3:40-4:55 MEETS: AUG 20-DEC 14 3 CREDITS MEETS: AUG 20-DEC 14 8516600 XW ARRANGED MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW AGING & THE FAMILY GERON 377 3 CREDITS GING & THE FAMILY GERON 377 3 CF Prereq: HD FS 102 Note: Meets U.S. diversity reqmt 7865005 1 TR 9:30-10:45 MEETS: AUG 20-DEC 14 Syllabus: http://www.hs.iastate.edu/online/ GERONTL PREPRAC SEM GERON 466 1 CREDIT Prereq: 9 CR IN CORE COURSES FOR THE GERON MINOR & APPROVAL OF GERON UNDERGRAD COORDINATOR 7866005 APPROVACED ARRANGED MEETS: AUG 20-DEC 14 7869005 TTOL PRACTICUM GERON 467 Prereg: 466, ADVANCE RESERVATION Satisfactory-Fail Only. 0005 ARRANGED MEETS: AUG 20-DEC 14 GERONTOL PRACTICUM 3- 6 CREDITS 7870005 PRSPCTIVES GERONTOL GERON 530 3 CREDITS 8316600 XG ARRANGED MEETS: AUG 20-DEC 7 Note: CONTACT KAREN SMIDT FOR PERMISSION TO REGISTER AT 515-294-5397/KSMIDT@IASTATE.EDU. STUDENTS ACCEPTED INTO THE GPIDEA-GERON PRROGRAM WILL RECEIVE PRIORITY REGISTRATION. ALL OTHER STUDENT WILL HAVE TO WAIT UNTIL AUGUST 2 TO REGISTER, GIVEN THERE ARE STILL SEATS AVAILABLE IN THE CLASS. Meets U.S. diversity reqmt Section XG is off campus Course delivery is WWW Tuition Category: GPIDEA Consortium ADULT DEVELOPMENT GERON 534 2631005 1 T 6:00-8:40PM MEETS: AUG 20-DEC 14 3 CREDITS NUTR&PHY ACTV AGING GERON 540 3 CREDITS 8314600 XG ARRANGED MEETS: AUG 20-DEC 14 Note: CONTACT KAREN SCHMIDT FOR PERMISSION TO REGISTER AT 515-294-5397/KSMIDT@IASTATE.EDU. STUDENTS ACCEPTED INTO THE GPIDEA-GERON PROGRAM WILL RECEIVE PRIORITY REGISTRATION. ALL OTHER STUDENTS WILL HAVE TO WAIT UNTIL AUGUST 2 TO REGISTER, GIVEN THERE ARE STILL SEATS AVAILABLE. Tuition Category: GPIDEA Consortium SEATS AVAILABLE. Tuition Category: GPIDEA Consortium Section XG is off campus Course delivery is WW Tuition Category: GPIDEA Consortium ECON, PUB POLCY&AGIN GERON 545 3 CREDITS 8324600 XG ARRANGED MEETS: AUG 21-DEC 14 Note: CONTACT KAREN SMIDT FOR PERMISSION TO REGISTER AT 515-294-5397/KSMIDT@IASTATE.EDU. STUDENTS ACCEPTED INTO THE GPIDEA-GERON PRROGRAM WILL RECEIVE PRIORITY REGISTRATION. ALL OTHER STUDENT WILL HAVE TO WAIT UNTIL AUGUST 2 TO REGISTER, GIVEN THERE ARE STILL SEATS AVAILABLE IN THE CLASS. Tuition Category: GPIDEA Consortium Section XG is off campus Course delivery is WWW Course delivery is WWW Tuition Category: GPIDEA Consortium DSGN FOR ALL PEOPLE GERON 571 3 Prereq: GRADUATE OR SENIOR CLASSIFICATION Note: Meets U.S. diversity regmt 4717005 1 TR 11:00-12:30 MEETS: AUG 20-DEC 14 3 CREDITS

GERONTOLOGY (CONTINUED) PICS GERON 590 VAR. CREDITS 1 ARRANGED MEETS: AUG 20-DEC 14 SPECIAL TOPICS 3059005 1 AP GLOBAL RESOURCE SYSTEMS ORIENTATION 6606005 GLOBE 110 R 2:10-3:00 MEETS: AUG 20-DEC 14 1 CREDIT ISSU GLBL RSRCE SYS GLOBE 211 1- 3 CREDITS Prereq: CREDIT OR ENROLLMENT IN GLOBE 201 Note: NO MORE THAN 3 CREDITS OF GLOBE 201 APPLIED TOWARD DEGREE REQUIREMENTS. RESTRICTED TO GLOBE JUNIORS AND SENIORS ONLY.
 In Substant
 6651005 6651010 APPRENTICESHIP GLOBE 221 R CREDIT Satisfactory-Fail Only. 6652005 ARRANGED MEETS: AUG 20-DEC 14 INDEPENDENT STUDY GLOBE 290 1- 2 CREDITS Prereq: PERMISSION OF INSTRUCTOR, APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR 8851005 ARRANGED MEETS: AUG 20-DEC 14 1- 2 CREDITS Note: Instructor permission required. INDEP STUDY HONORS HIDDEF SIDDI HONORS GLOBE 290H 1- 2 CREDITS Prereq: PERMISSION OF INSTRUCTOR, APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM ONLY 8852005 ARRANGED GLOBE 290H 1-2 CREDITS ARRANGED MEETS: AUG 20-DEC 14 RSOURC SYS DEV NATN GLOBE 302 3 CREDITS Prereq: GLOBE 201, ECON 101 OR ECON 102 6661005 T 12:40-2:00 R 12:40-2:00 MEETS: AUG 20-DEC 14 INTERNSHIP - GLOBAL GLOBE 321 3- 6 CREDITS Prereq: JUNIOR OR SENIOR IN THE GLOBE MAJOR; INSTRUCTOR PERMISSION; APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR Note: NO MORE THAN 12 CREDITS OF GLOBE 321 AND 322 MAY BE APPLIED TOWARD DEGREE REQUIREMENTS 8676005 ARRANGED MEETS: AUG 20-DEC 14 NSHIP - U.S. GLOBE 322 3- 6 CREDITS
Prereq: JUNIOR OR SENIOR IN THE GLOBE MAJOR;
INSTRUCTOR PERMISSION; APPROVAL BY THE GLOBAL
RESOURCE SYSTEMS FACULTY COORDINATOR
Note: NO MORE THAN 12 CREDITS OF GLOBE 321 AND 322
MAY BE APPLIED TOWARD DEGREE REQUIREMENTS
OOF INTERNSHIP - U.S. ARRANGED MEETS: AUG 20-DEC 14 8684005 ENIOR PROJECT GLOBE 401 Prereq: SENIOR CLASSIFICATION IN GLOBE 6799005 ARRANGED SENIOR PROJECT 3 CREDITS ARRANGED MEETS: AUG 20-DEC 14 GLBE SR PROJ HONORS GLOBE 401H 8914005 ARRANGED 3 CREDITS MEETS: AUG 20-DEC 14 INDEPENDENT STUDY GLOBE 490A 1- 4 CREDITS Prereq: INSTRUCTOR PERMISSION; APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR Note: NO MORE THAN 4 CREDITS OF GLOBE 490 MAY BE APPLIED TOWARD GRADUATION 7770005 ARRANGED MEETE: AUC 20 DEC 14 4 CREDITS MEETS: AUG 20-DEC 14 IND STDY ENTREPRENR GLOBE 490E 1- 4 CREDITS IND STDY ENTREPRENE GLOBE 490E 1- 4 CREDITS Prereq: INSTRUCTOR PERMISSION; APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR Note: NO MORE THAN 4 CREDITS OF GLOBE 490 MAY BE APPLIED TOWARD GRADUATION 8687005 ARRANGED MEETS: AUG 20-DEC 14 INDEP STUDY HONORS GLOBE 490H 1- 4 CREDITS Prereq: INSTRUCTOR PERMISSION; APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR Note: NO MORE THAN 4 CREDITS OF GLOBE 490 MAY BE APPLIED TOWARD GRADUATION 6817005 ARRANGED UNDERCE AUG 20 DEC 14 4 CREDITS MEETS: AUG 20-DEC 14

FALL 2012
GLOBAL RESOURCE SYSTEMS (CONTINUED)
<pre>IND STDY SERVCE LRN GLOBE 490Z 1- 4 CREDITS Prereq: INSTRUCTOR PERMISSION; APPROVAL BY THE GLOBAL RESOURCE SYSTEMS FACULTY COORDINATOR Note: NO MORE THAN 4 CREDITS OF GLOBE 490 MAY BE APPLIED TOWARD GRADUATION. COURSE ONLY OFFERED FOR 1 CREDIT FALL 2012. 6823005 ARRANGED MEETS: AUG 20-DEC 14</pre>
UNDERGRAD RESEARCH GLOBE 499 VAR. CREDITS 6903005 ARRANGED MEETS: AUG 20-DEC 14 GRADUATE STUDIES
RSPBL RSRCH CONDUCT GR ST 565 1 CREDIT Prereq: GRADUATE CLASSIFICATION 7866005 1 T 11:00-11:50 MEETS: AUG 20-DEC 14 7866010 2 W 11:00-11:50 MEETS: AUG 20-DEC 14
GRANT WRITING GR ST 569 1 CREDIT Prereg: AT LEAST TWO PRIOR YEARS OF GRADUATE CLASSIFICATION. 3910005 T 4:10-5:00 MEETS: AUG 20-DEC 14
PREP FUTR FACLT SEM GR ST 585 1 CREDIT Prereq: ONE YEAR OF GRADUATE COURSE WORK; ADMISSION INTO PFF PROGRAM Satisfactory-Fail Only. 8114005 1 T 6:30-8:30PM MEETS: AUG 20-DEC 14 Note: Instructor permission required.
PREP FAC TCHG PRACT GR ST 587 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR, 585, CR FOR OR CONCURRENT ENROLLMENT IN 586 7679005 ARRANGED MEETS: AUG 20-DEC 14 Note: Instructor permission required.
PREP FTR FAC SPL TP GR ST 588 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR, 585, CREDIT FOR OR CONCURRENT ENROLLMENT IN 586 8341005 ARRANGED MEETS: AUG 20-DEC 14 Note: Instructor permission required.
EXAMINATION ONLY GR ST 600 R CREDIT 3972005 ARRANGED MEETS: AUG 20-DEC 14
REQUIRED ENROLLMENT GR ST 601 R CREDIT Note: College permission required. 4482005 ARRANGED MEETS: AUG 20-DEC 14
DOC PRELIM REGISTRA GR ST 680 R CREDIT 7349005 ARRANGED MEETS: AUG 20-DEC 14
PRACTICAL TRAINING GR ST 697 R CREDIT 6905005 ARRANGED MEETS: AUG 20-DEC 14 Note: THE REQUIRED APPROVAL SIGNATURE SHOULD BE OBTAINED IN 1137 PEARSON HALL College permission required.
GREEK
<pre>INTERMD CLASS GREEK GREEK 201 VAR. CREDITS Prereq: 102 Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED Meets international perspectives regmt 2375600 XW MWF 9:30-10:20 MEETS: AUG 20-DEC 14 Note: THIS COURSE IS OFFERED IN PARTNERSHIP WITH THE UNIVERSITY OF IOWA AND MEETS ON THE ISU CAMPUS. LIVE VIEWING IS REQUIRED. SECTION XW IS OFFERED FOR 3 CR FALL 2012. Section XW is off campus Course delivery is Videostreaming</pre>
INDEPENDENT STUDY GREEK 490 1- 6 CREDITS

INDEPENDENT STUDY GREEK 490 1- 6 CREDITS Prereq: 6 CR IN GREEK; PERMISSION OF DEPT CHAIR Note: NO MORE THAN 9 CREDITS OF GREEK 490 MAY BE APPLIED TOWARD GRADUATION Permission of department chair required. ******* SEE DEPT FOR REFERENCE NUMBERS

HEALTH STUDIES

1ST AID & EMERG CARE H S 105 2 CREDITS 4081005 1A MWF 10:00-10:50 MEETS: AUG 20-DEC 14
Note: SECTION 1A RESTRICTED TO KIN H MAJORS 4081010 1B MWF 10:00-10:50
4081015 2A MWF 11:00-11:50 MEETS: AUG 20-DEC 14
Note: SECTION 2A RESTRICTED TO KIN H MAJORS 4081020 2B MWF 11:00-11:50 MEETS: AUG 20-DEC 14
4081025 3A MWF 1:10-2:00 MEETS: AUG 20-DEC 14
Note: SECTION 3A RESTRICTED TO KIN H MAJORS 4081030 3B MWF 1:10-2:00 MEETS: AUG 20-DEC 14
4081035 4A TR 11:00-12:15 MEETS: AUG 20-DEC 14
Note: SECTION 4A RESTRICTED TO KIN H MAJORS 4081040 4B TR 11:00-12:15 MEETS: AUG 20-DEC 14
4081045 5A TR 12:40-2:00 MEETS: AUG 20-DEC 14
Note: SECTION 5A RESTRICTED TO KIN H MAJORS
PERS & CONSUMER HLTH H S 110 3 CREDITS 4082005 1A MWF 9:00-9:50 MEETS: AUG 20-DEC 14
Note: SEC 1A RESTRICTED TO PDEXA, PDEXH, KIN H MAJORS 4082010 1B MWF 9:00-9:50 MEETS: AUG 20-DEC 14 4082015 20 MWF 11:00-11:50
MEETS: AUG 20-DEC 14
Note: SEC 2A RESTRICTED TO PDEXA, PDEXH, KIN H MAJORS 4082035 3A TR 11:00-12:15 MEETS: AUG 20-DEC 14
Note: SEC 3A RESTRICTED TO PDEXA, PDEXH, KIN H MAJORS 4082040 4A TR 12:40-2:00 MEETS: AUG 20-DEC 14
Note: SEC 4A RESTRICTED TO PDEXA, PDEXH, KIN H MAJORS 4082045 4B TR 12:40-2:00
MEETS: AUG 20-DEC 14 4082055 5A TR 2:10-3:30 MEETS: AUG 20-DEC 14
Note: SEC 5A RESTRICTED TO PDEXA, PDEXH, KIN H MAJORS 4082065 6A MWF 10:00-10:50
MEETS: AUG 20-DEC 14
DRUG EDUCATION H S 215 3 CREDITS
DRUG EDUCATION H S 215 3 CREDITS Prereq: PSYCH 101 OR 230 4083005 1A TR 9:30-10:50
DRUG EDUCATION H S 215 3 CREDITS Prereq: PSYCH 101 OR 230 4083005 1A TR 9:30-10:50 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO KIN H MAJORS 4083010 1B TR 9:30-10:50
DRUG EDUCATION H S 215 3 CREDITS Prereq: PSYCH 101 OR 230 4083005 1A TR 9:30-10:50 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO KIN H MAJORS
DRUG EDUCATION H S 215 3 CREDITS Prereq: PSYCH 101 OR 230 4083005 1A TR 9:30-10:50 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO KIN H MAJORS 4083010 1B TR 9:30-10:50 MEETS: AUG 20-DEC 14 4083015 2A TR 8:00-9:20
DRUG EDUCATION H S 215 3 CREDITS Prereq: PSYCH 101 OR 230 4083005 1A TR 9:30-10:50 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO KIN H MAJORS 4083010 1B TR 9:30-10:50 MEETS: AUG 20-DEC 14 4083015 2A TR 8:00-9:20 MEETS: AUG 20-DEC 14 Note: SECTION 2A RESTRICTED TO KIN H MAJORS 4083020 2B TR 8:00-9:20
DRUG EDUCATION H S 215 3 CREDITS Prereq: PSYCH 101 OR 230 4083005 1A TR 9:30-10:50 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO KIN H MAJORS 4083010 1B TR 9:30-10:50 MEETS: AUG 20-DEC 14 4083015 2A TR 8:00-9:20 MEETS: AUG 20-DEC 14 Note: SECTION 2A RESTRICTED TO KIN H MAJORS 4083020 2B TR 8:00-9:20 MEETS: AUG 20-DEC 14 HEALTH ED ELEM SCHL H S 275 3 CREDITS Prereq: HD FS 102 OR 226 Note: CREDIT FOR EITHER H S 275 OR H S 375, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
DRUG EDUCATION H S 215 3 CREDITS Prereq: PSYCH 101 OR 230 4083005 1A TR 9:30-10:50 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO KIN H MAJORS 4083010 1B TR 9:30-10:50 MEETS: AUG 20-DEC 14 4083015 2A TR 8:00-9:20 MEETS: AUG 20-DEC 14 Note: SECTION 2A RESTRICTED TO KIN H MAJORS 4083020 2B TR 8:00-9:20 MEETS: AUG 20-DEC 14 HEALTH ED ELEM SCHL H S 275 3 CREDITS Prereq: HD FS 102 OR 226 Note: CREDIT FOR EITHER H S 275 OR H S 375, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION Instructor permission required 1st week. 4084005 1 MWF 10:00-10:50 MEETS: AUG 20-DEC 14
DRUG EDUCATION H S 215 3 CREDITS Prereq: PSYCH 101 OR 230 4083005 LA TR 9:30-10:50 MEETS: AUG 20-DEC 14 Note: SECTION LA RESTRICTED TO KIN H MAJORS 4083010 LB TR 9:30-10:50 MEETS: AUG 20-DEC 14 4083015 2A TR 8:00-9:20 MEETS: AUG 20-DEC 14 Note: SECTION 2A RESTRICTED TO KIN H MAJORS 4083020 2B TR 8:00-9:20 MEETS: AUG 20-DEC 14 HEALTH ED ELEM SCHL H S 275 3 CREDITS Prereq: HD FS 102 OR 226 Note: CREDIT FOR EITHER H S 275 OR H S 375, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION Instructor permission required 1st week.
DRUG EDUCATION H S 215 3 CREDITS Prereq: PSYCH 101 OR 230 4083005 1A TR 9:30-10:50 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO KIN H MAJORS 4083010 1B TR 9:30-10:50 MEETS: AUG 20-DEC 14 4083015 2A TR 8:00-9:20 MEETS: AUG 20-DEC 14 Note: SECTION 2A RESTRICTED TO KIN H MAJORS 4083020 2B TR 8:00-9:20 MEETS: AUG 20-DEC 14 HEALTH ED ELEM SCHL H S 275 3 CREDITS Prereq: HD FS 102 OR 226 Note: CREDIT FOR EITHER H S 275 OR H S 375, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION Instructor permission required 1st week. 4084005 1 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 4084010 2 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 INSTR'S 1ST AID&CPR H S 305 2 CREDITS
DRUG EDUCATION H S 215 3 CREDITS Prereq: PSYCH 101 OR 230 4083005 1A TR 9:30-10:50 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO KIN H MAJORS 4083010 1B TR 9:30-10:50 MEETS: AUG 20-DEC 14 4083015 2A TR 8:00-9:20 MEETS: AUG 20-DEC 14 Note: SECTION 2A RESTRICTED TO KIN H MAJORS 4083020 2B TR 8:00-9:20 MEETS: AUG 20-DEC 14 HEALTH ED ELEM SCHL H S 275 3 CREDITS Prereq: HD FS 102 OR 226 Note: CREDIT FOR EITHER H S 275 OR H S 375, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION Instructor permission required 1st week. 4084005 1 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 4084010 2 MWF 11:00-11:50 MEETS: AUG 20-DEC 14
DRUG EDUCATION H S 215 3 CREDITS Prereq: PSYCH 101 OR 230 4083005 1A TR 9:30-10:50 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO KIN H MAJORS 4083010 1B TR 9:30-10:50 MEETS: AUG 20-DEC 14 4083015 2A TR 8:00-9:20 MEETS: AUG 20-DEC 14 Note: SECTION 2A RESTRICTED TO KIN H MAJORS 4083020 2B TR 8:00-9:20 MEETS: AUG 20-DEC 14 HEALTH ED ELEM SCHL H S 275 3 CREDITS Prereq: HD FS 102 OR 226 Note: CREDIT FOR EITHER H S 275 OR H S 375, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION Instructor permission required 1st week. 4084005 1 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 4084010 2 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 INSTR'S 1ST AID&CPR H S 305 2 CREDITS Prereq: 105, CURRENT STANDARD FIRST AID AND COMMUNITY CPR CERTIFICATION 4086005 1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 COMMUNAPUBLC HEALTH H S 310 3 CREDITS
DRUG EDUCATION H S 215 3 CREDITS Prereq: PSYCH 101 OR 230 4083005 1A TR 9:30-10:50 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO KIN H MAJORS 4083010 1B TR 9:30-10:50 MEETS: AUG 20-DEC 14 4083015 2A TR 8:00-9:20 MEETS: AUG 20-DEC 14 Note: SECTION 2A RESTRICTED TO KIN H MAJORS 4083020 2B TR 8:00-9:20 MEETS: AUG 20-DEC 14 HEALTH ED ELEM SCHL H S 275 3 CREDITS Prereq: HD FS 102 OR 226 Note: CREDIT FOR EITHER H S 275 OR H S 375, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION Instructor permission required 1st week. 4084005 1 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 1NSTR'S 1ST AID&CPR H S 305 2 CREDITS Prereq: 105, CURRENT STANDARD FIRST AID AND COMMUNITY CPR CERTIFICATION 4086005 1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 COMMUN&PUBLC HEALTH H S 310 3 CREDITS Prereg: 10 4087005 1A MWF 11:00-11:50 MEETS: AUG 20-DEC 14
DRUG EDUCATION H S 215 3 CREDITS Prereq: PSYCH 101 OR 230 4083005 1A TR 9:30-10:50 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO KIN H MAJORS 4083010 1B TR 9:30-10:50 MEETS: AUG 20-DEC 14 4083015 2A TR 8:00-9:20 MEETS: AUG 20-DEC 14 Note: SECTION 2A RESTRICTED TO KIN H MAJORS 4083020 2B TR 8:00-9:20 MEETS: AUG 20-DEC 14 HEALTH ED ELEM SCHL H S 275 3 CREDITS Prereq: HD FS 102 OR 226 Note: CREDIT FOR EITHER H S 275 OR H S 375, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION Instructor permission required 1st week. 4084005 1 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 INSTR'S 1ST AID&CPR H S 305 2 CREDITS Prereq: 105, CURRENT STANDARD FIRST AID AND COMMUNITY CPR CERTIFICATION 4086005 1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 COMMUN&PUBLC HEALTH H S 310 3 CREDITS Prereq: 110
<pre>DRUG EDUCATION H S 215 3 CREDITS Prereq: PSYCH 101 OR 230 4083005 1A TR 9:30-10:50 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO KIN H MAJORS 4083010 1B TR 9:30-10:50 MEETS: AUG 20-DEC 14 4083015 2A TR 8:00-9:20 MEETS: AUG 20-DEC 14 Note: SECTION 2A RESTRICTED TO KIN H MAJORS 4083020 2B TR 8:00-9:20 MEETS: AUG 20-DEC 14 HEALTH ED ELEM SCHL H S 275 3 CREDITS Prereq: HD FS 102 OR 226 Note: CREDIT FOR EITHER H S 275 OR H S 375, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION Instructor permission required 1st week. 4084005 1 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 4084010 2 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 INSTR'S 1ST AID&CPR H S 305 2 CREDITS Prereq: 105, CURRENT STANDARD FIRST AID AND COMMUNITY CPR CERTIFICATION 4086005 1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 COMMUN&PUBLC HEALTH H S 310 3 CREDITS Prereq: 10 4087005 1A MWF 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO KIN H JUNIORS AND SENIORS 4087010 1B MWF 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO KIN H JUNIORS AND SENIORS 4087010 1B MWF 11:00-11:50 MEETS: AUG 20-DEC 14</pre>
DRUG EDUCATION H S 215 3 CREDITS Prereq: PSYCH 101 OR 230 4083005 1A TR 9:30-10:50 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO KIN H MAJORS 4083010 1B TR 9:30-10:50 MEETS: AUG 20-DEC 14 4083015 2A TR 8:00-9:20 MEETS: AUG 20-DEC 14 Note: SECTION 2A RESTRICTED TO KIN H MAJORS 4083020 2B TR 8:00-9:20 MEETS: AUG 20-DEC 14 HEALTH ED ELEM SCHL H S 275 3 CREDITS Prereq: HD FS 102 OR 226 Note: CREDIT FOR EITHER H S 275 OR H S 375, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION Instructor permission required 1st week. 4084005 1 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 4084010 2 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 1NSTR'S 1ST AID&CPR H S 305 2 CREDITS Prereq: 105, CURENT STANDARD FIRST AID AND COMMUNITY CPR CERTIFICATION 4086005 1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 COMMUNAPUBLC HEALTH H S 310 3 CREDITS Prereq: 110 4087005 1A MWF 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO KIN H JUNIORS AND SENIORS 4087010 1B MWF 11:00-11:50 MEETS: AUG 20-DEC 14 HUMAN DISEASES H S 350 3 CREDITS Prereq: 110 AND BIOL 255,256 408805 1A TR 12:40-2:00
DRUG EDUCATION H S 215 3 CREDITS Prereq: PSYCH 101 OR 230 4083005 1A TR 9:30-10:50 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO KIN H MAJORS 4083010 1B TR 9:30-10:50 MEETS: AUG 20-DEC 14 4083015 2A TR 8:00-9:20 MEETS: AUG 20-DEC 14 Note: SECTION 2A RESTRICTED TO KIN H MAJORS 4083020 2B TR 8:00-9:20 MEETS: AUG 20-DEC 14 HEALTH ED ELEM SCHL H S 275 3 CREDITS Prereq: HD FS 102 OR 226 Note: CREDIT FOR EITHER H S 275 OR H S 375, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION Instructor permission required 1st week. 4084005 1 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 4084010 2 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 INSTR'S 1ST AID&CPR H S 305 2 CREDITS Prereq: 105, CURRENT STANDARD FIRST AID AND COMMUNITY CPR CERTIFICATION 4086005 1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 COMMUNAPUBLC HEALTH H S 310 3 CREDITS Prereq: 10 4087005 1A MWF 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO KIN H JUNIORS AND SENIORS 4087010 1B MWF 11:00-11:50 MEETS: AUG 20-DEC 14 HUMAN DISEASES H S 350 3 CREDITS Prereq: 10 AND BIOL 255,256 4088005 1A TR 12:40-2:00 MEETS: AUG 20-DEC 14 HUMAN DISEASES H S 350 3 CREDITS Prereq: 10 AND BIOL 255,256 4088005 1A TR 12:40-2:00 MEETS: AUG 20-DEC 14 HUMAN DISEASES H S 350 3 CREDITS Prereq: 10 AND BIOL 255,256 4088005 1A TR 12:40-2:00 MEETS: AUG 20-DEC 14 HUMAN DISEASES H S 350 3 CREDITS Prereq: 10 AND BIOL 255,256 4088005 1A TR 12:40-2:00 MEETS: AUG 20-DEC 14 HUMAN DISEASES H S 350 3 CREDITS Prereq: 10 AND BIOL 255,256 4088005 1A TR 12:40-2:00 MEETS: AUG 20-DEC 14 HUMAN DISEASES H S 350 3 CREDITS Prereq: 10 AND BIOL 255,256 4088005 1A TR 12:40-2:00 MEETS: AUG 20-DEC 14 HUMAN DISEASES H S 350 3 CREDITS Prereq: 10 AND BIOL 255,256 4088005 1A TR 12:40-2:00 MEETS: AUG 20-DEC 14 HUMAN DISEASES H S 350 3 CREDITS Prereq: 10 AND BIOL 255,256 4088005 1A TR 12:40-2:00 MEETS: AUG 20-DEC 14 HUMAN DISEASES H S 350 3 CREDITS PROVENCE ARESTRICTED TO KIN H, D EXA, D EXH, PDEXA,
DRUG EDUCATION H S 215 3 CREDITS Prereq: PSYCH 101 OR 230 4083005 1A TR 9:30-10:50 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO KIN H MAJORS 4083010 1B TR 9:30-10:50 MEETS: AUG 20-DEC 14 4083015 2A TR 8:00-9:20 MEETS: AUG 20-DEC 14 Note: SECTION 2A RESTRICTED TO KIN H MAJORS 4083020 2B TR 8:00-9:20 MEETS: AUG 20-DEC 14 HEALTH ED ELEM SCHL H S 275 3 CREDITS Prereq: HD FS 102 OR 226 Note: CREDIT FOR EITHER H S 275 OR H S 375, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION INSTRUCTOR PERMISSION required 1st week. 4084005 1 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 4084010 2 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 INSTR'S 1ST AID&CPR H S 305 2 CREDITS Prereq: 105, CURRENT STANDARD FIRST AID AND COMMUNITY CPR CERTIFICATION 4086005 1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 COMMUN&PUBLC HEALTH H S 310 3 CREDITS Prereq: 110 4087005 1A MWF 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO KIN H JUNIORS AND SENIORS 4087010 1B MWF 11:00-11:50 MEETS: AUG 20-DEC 14 HUMAN DISEASES H S 350 3 CREDITS Prereq: 110 AND BIOL 255,256 4088005 1A TR 12:40-2:00 MEETS: AUG 20-DEC 14

HEALTH STUDIES (CONTINUED) TEACH-LEARN HLTH ED H S 375 3 CREDITS Prereq: 105, 110, 215 Note: CREDIT FOR EITHER H S 275 OR H S 375, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION Instructor permission required 1st week. 05 1 MWF 10:00-10:50 4089005 MEETS: AUG 20-DEC 14 WRKSITE HLTH PROMOT H S 380 3 CREDI Prereq: KIN 258, 366, FS HN 167 Note: COURSE RESTRICTED TO D EXA, D EXH, PDEXA, PDEXH, KIN H JUNIORS AND SENIORS 3795005 1 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 3 CREDITS SEARCH STRAT EMPLOY H S 385 R CREDIT SEARCH STRAT EMPLOY H S 385 R CF Prereq: JUNIOR CLASSIFICATION; TO BE TAKEN MINMUM OF TWO SEMESTERS PRIOR TO KIN 485 Satisfactory-Fail Only. 3789005 1 F 1:10-2:00 MEETS: AUG 20-DEC 14 3789010 2 R 2:10-3:00 MEETS: AUG 20-DEC 14 CHOOL HEALIN Prereq: 310 4090005 1 TR 2:10-3:25 MEETS: AUG 20-DEC 14 ~ 417A SCHOOL HEALTH PROG 3 CREDITS SUPV TCHG HLTH, SCDY H S 417A 14 C Prereq: 375, ADVANCE REGISTRATION REQUIRED Note: SPECIAL COURSE FEE OF \$210 APPLIES. Instructor permission required 1st week. 9508005 ARRANGED MEETS: ANC 20 DEC 14 14 CREDITS MEETS: AUG 20-DEC 14 TEACH HLTH SEC, ADDL НS 417B VAR. CREDITS TEACH HLTH SEC,ADDL H S 417B VAR. C Prereq: 375, ADVANCE REGISTRATION REQUIRED Note: SPECIAL COURSE FEE OF \$210 APPLIES. Instructor permission required 1st week. 9507005 ARRANGED MEETS: AUG 20-DEC 14 COMM HLTH PROG DEV ΗS 430 3 CREDITS COMM HLTH PROG DEV Prereq: 380 Note: COURSE RESTRICTED TO D EXA, D EXH, KIN H, KIN JUNIORS AND ABOVE 4093005 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 PEXPERIENCE H S 485 1-16 CREDI Prereq: ALL REQUIRED H S COURSES, PERMISSION OF COORDINATOR FIELD EXPERIENCE 1-16 CREDITS Note: Instructor permission required. Satisfactory-Fail Only. 4095005 ARRANGED MEETS: AUG 20-DEC 14 INDEPENDENT STUDY H S 490 1- 3 CRED Prereq: 6 CR IN H S, PERMISSION OF COORDINATOR Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS HONORS INDEP STUDY H S 490H 1- 3 CREDI Prereq: 6 CR IN H S, PERMISSION OF COORDINATOR, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS **HIGHER EDUCATION** DRSP:SELF&INTERACT HG ED 540 Prereq: PERMISSION OF INSTRUCTOR 7956005 1 T 2:10-5:00 MEETS: AUG 20-DEC 14 LDRSP:SELF&INTERACT 2 CREDITS DDCERDAN WHOLE DO DE 0 **(DDDT**

LDR&TEAM:KNOW,DO,BE HG ED 542 Prereq: PERMISSION OF INSTRUCTOR 7952005 1 T 2:10-5:00 MEETS: AUG 20-DEC 14	2 CREDITS
FOUND LEADRSHP&LRNG HG ED 544 Prereq: GRADUATE CLASSIFICATION 5438005 T 11:00-2:00 MEETS: AUG 20-DEC 14	3 CREDITS
COLLEGE TEACHING HG ED 561 Prereq: 6 GRADUATE CREDITS 4112005 F 5:10-8:00PM S 9:00-5:00 MEETS: AUG 24-SEPT 22	3 CREDITS
Note: MEETINGS ON AUG 24-25 AND AUG 15, SEPT 21-22	31-SEPT 1, SEPT 14-

HIGHER EDUCATION (CONTINUED) STUDNT AFFAIRS PRAC HG ED 574 3 CREDITS Prereq: GRADUATE CLASSIFICATION, ADMISSION TO HIGHER EDUCATION PROGRAM Note: COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR PERMISSION ONLY 4116005 1 T 4:10-7:00PM MEETE: NIG 20 DEC 14 MEETS: AUG 20-DEC 14 ORG&ADM STUD AFFAIR HG ED 575 3 CREE Prereq: ADMISSION TO HIGHER EDUCATION PROGRAM, 3 CREDITS Preizeq. ADMISSION --574 Note: COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR PERMISSION ONLY 4117005 1 R 2:10-5:00 MEETS: AUG 20-DEC 14 TUDENT DEVELOPMENT HG ED 576 3 CREDITS Prereq: ADMISSION TO HIGHER EDUCATION PROGRAM Note: COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR PERMISSION ONLY 4118005 1 M 2:10-5:00 MEETS: AUG 20-DEC 14 4118010 2 M 2:10-5:00 MEETS: AUG 20-DEC 14 STUDENT DEVELOPMENT CAMPUS ENVIRONMENTS HG ED 577 3 CREDITS Prereq: ADMISSION TO HIGHER EDUCATION PROGRAM Note: COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR PERMISSION ONLY 5613005 1 W 2:10-5:00 MEETS: AUG 20-DEC 14 5613010 2 W 6:00-9:00PM MEETS: AUG 20-DEC 14 CAMPUS ENVIRONMENTS COUNSELING POST-SEC HG ED 579 3 CREDITS Prereq: 574, 576 Note: COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR PERMISSION ONLY 5 1 M 9:00-11:50 MEETS: AUG 20-DEC 14 6274005 SPL TOP STDT SERVIC HG ED 590A 1- 4 CREI Prereq: 9 CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS 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 CREI Prereq: 9 CREDITS IN EDUCATION ****** SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS SPL TOP INTNL HG ED HG ED 590D 1-4 CREI Prereq: 9 CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS 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 CREI Prereq: 9 CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS 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 CREI Prereq: 9 CREDITS GRADUATE WORK ******* SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS HG ED 599 CREATIVE COMPONENT VAR. CREDITS Prereq: 9 CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS SEM RESEARCH DESGNS HG ED 615H 1- 4 4145005 1 W 5:30-8:30PM MEETS: AUG 20-DEC 14 Note: SECTION 1 OFFERED FOR 1-3 CREDITS Instructor permission required. Tuition Category: Workshop 1- 4 CREDITS COLLEGE ORG & ADMIN HG ED 664 3 CREDITS Prereq: 504 4146005 W 5:30-8:30PM MEETS: AUG 20-DEC 14 Note: SECTION FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR PERMISSION ONLY ADV SPECIAL TOPICS HG ED 690 1-4 CREI Prereq: 9 CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS

FALL 2012	
HIGHER EDUCATION (CONTINUED)	HISTORY (CONTINUED
RESEARCH HG ED 699 VAR. CREDITS Prereq: 9 CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS	CHINESE CIVILIZATN HIST 207 3 CREDITS Note: Meets international perspectives reqmt 4152005 1 MWF 12:10-1:00
HISTORICAL, PHILOSOPHICAL & COMP ED	MEETS: AUG 20-DEC 14 4152010 2 TR 2:10-3:30 SCHNEIDER W MEETS: AUG 20-DEC 14
SPCL TOP HIST OF ED H P C 590A 1- 5 CREDITS Prereq: 9 CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS	SURVEY U.S. HIST I HIST 221 3 CREDITS 4155005 1 MW 9:00-9:50 COURTWRIGHT J T 8:00-8:50
SPCL TOP PHIL OF ED H P C 590B 1- 5 CREDITS Prereq: 9 CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS	MEETS: AUG 20-DEC 14 4155010 2 MW 9:00-9:50 COURTWRIGHT J T 11:00-11:50
CREATIVE COMPONENT H P C 599 1- 3 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS	MEETS: AUG 20-DEC 14 4155015 3 MW 9:00-9:50 F 9:00-9:50 MEETS: AUG 20-DEC 14
ADV SPECIAL TOPICS H P C 690 1- 3 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS	4155020 4 MW 9:00-9:50 COURTWRIGHT J F 12:10-1:00 MEETS: AUG 20-DEC 14
RESEARCH H P C 699 VAR. CREDITS ******* SEE DEPT FOR REFERENCE NUMBERS	4155025 5 MW 9:00-9:50 COURTWRIGHT J W 11:00-11:50 MEETS: AUG 20-DEC 14
HISTORY	4155030 6 MW 9:00-9:50 COURTWRIGHT J W 12:10-1:00
INTRO WESTERN CIV I HIST 201 3 CREDITS Note: Meets international perspectives reqmt 4150005 1 MW 1:10-2:00 GRIFFITHS P T 8:00-8:50	MEETS: AUG 20-DEC 14 4155035 7 MW 9:00-9:50 COURTWRIGHT J R 8:00-8:50 MEETS: AUG 20-DEC 14
MEETS: AUG 20-DEC 14 4150010 2 MW 1:10-2:00 GRIFFITHS P T 11:00-11:50	4155040 8 MW 9:00-9:50 COURTWRIGHT J F 12:10-1:00 MEETS: AUG 20-DEC 14
MEETS: AUG 20-DEC 14 4150015 3 MW 1:10-2:00 GRIFFITHS P R 11:00-11:50	4155045 9 TR 9:30-10:20 HILLIARD K T 8:00-8:50 MEETS: AUG 20-DEC 14
MEETS: AUG 20-DEC 14 4150020 4 MW 1:10-2:00 GRIFFITHS P W 8:00-8:50	MEETS: AUG 20-DEC 14 4155050 10 TR 9:30-10:20 HILLIARD K R 11:00-11:50 MEETS: AUG 20-DEC 14
MEETS: AUG 20-DEC 14 4150025 5 MW 1:10-2:00 GRIFFITHS P W 11:00-11:50	4155055 11 TR 9:30-10:20 HILLIARD K F 12:10-1:00 MEETS: AUG 20-DEC 14
MEETS: AUG 20-DEC 14 4150030 6 MW 1:10-2:00 GRIFFITHS P W 12:10-1:00	4155060 12 TR 9:30-10:20 HILLIARD K W 8:00-8:50 MEETS: AUG 20-DEC 14
MEETS: AUG 20-DEC 14 4150035 7 MW 1:10-2:00 GRIFFITHS P R 8:00-8:50	MEETS: AUG 20-DEC 14 4155065 13 TR 9:30-10:20 HILLIARD K W 11:00-11:50 MEETS: AUG 20-DEC 14
MEETS: AUG 20-DEC 14 4150040 8 MW 1:10-2:00 GRIFFITHS P F 9:00-9:50	4155070 14 TR 9:30-10:20 HILLIARD K W 12:10-1:00 MEETS: AUG 20-DEC 14
MEETS: AUG 20-DEC 14 4150045 9 MW 1:10-2:00 GRIFFITHS P F 12:10-1:00	4155075 15 TR 9:30-10:20 HILLIARD K R 8:00-8:50 MEETS: AUG 20-DEC 14
MEETS: AUG 20-DEC 14 4150050 10 MW 1:10-2:00 GRIFFITHS P F 8:00-8:50 NUMBER 20 DEC 14	4155080 16 TR 9:30-10:20 HILLIARD K T 11:00-11:50 MEETS: AUG 20-DEC 14
MEETS: AUG 20-DEC 14 4150055 11 MW 1:10-2:00 GRIFFITHS P F 10:00-10:50	INTRO HIST OF SCI I HIST 280 3 CREDITS
MEETS: AUG 20-DEC 14 4150060 12 MW 1:10-2:00 GRIFFITHS P F 11:00-11:50	4161005 1 MWF 10:00-10:50 WILSON D MEETS: AUG 20-DEC 14
MEETS: AUG 20-DEC 14 4150065 13 TR 11:00-11:50 BYARS J W 8:00-8:50 MEETS: AUG 20-DEC 14	MDRN EURO 1450-1789 HIST 318 3 CREDITS Prereq: SOPHOMORE CLASSIFICATION 2671005 TR 11:00-12:20 HOUGHTBY J MEETS: AUG 20-DEC 14
4150070 14 TR 11:00-11:50 BYARS J W 12:10-1:00	SCIENCE & RELIGION HIST 323 3 CREDITS
MEETS: AUG 20-DEC 14 4150075 15 TR 11:00-11:50 BYARS J F 12:10-1:00 MEETS: AUG 20-DEC 14	Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE Meets international perspectives regmt 4168005 TR 11:00-12:20 WILSON D
4150080 16 TR 11:00-11:50 BYARS J W 8:00-8:50	MEETS: AUG 20-DEC 14
MEETS: AUG 20-DEC 14 4150085 17 TR 11:00-11:50 BYARS J W 9:00-9:50 MEETS: AUG 20 DEC 14	U.SASIAN RELATNS HIST 339 3 CREDITS Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
MEETS: AUG 20-DEC 14 4150090 18 TR 11:00-11:50 BYARS J W 10:00-10:50 MEETS: AUG 20-DEC 14	Meets international perspectives reqmt 7285005 M 3:10-6:00PM LIU X MEETS: AUG 20-DEC 14
4150095 19 TR 11:00-11:50 BYARS J B 8:00-8:50	HIST LATIN AMERIC I HIST 340 3 CREDITS Prereq: SOPHOMORE CLASSIFICATION
MEETS: AUG 20-DEC 14 4150100 20 TR 11:00-11:50 BYARS J F 10:00-10:50 MEETS: AUG 20-DEC 14	Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE 4174005 MWF 9:00-9:50 MEETS: AUG 20-DEC 14
4150105 21 TR 11:00-11:50 BYARS J F 11:00-11:50 BYARS J MEETS: AUG 20-DEC 14	SLAVERY&UNION CRISI HIST 355 3 CREDITS Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
4150110 22 TR 11:00-11:50 BYARS J F 8:00-8:50 MEETS: AUG 20-DEC 14	4216005 TR 12:40-2:00 HILLIARD K MEETS: AUG 20-DEC 14
4150115 23 TR 11:00-11:50 BYARS J F 9:00-9:50 MEETS: AUG 20-DEC 14	U.S. HIST 1900-1945 HIST 360 3 CREDITS Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE
4150120 24 TR 11:00-11:50 BYARS J F 12:10-1:00 MEETS: AUG 20-DEC 14	4219005 MWF 1:10-2:00 MCDONNELL L MEETS: AUG 20-DEC 14
1	

135

(CONTINUED)

HISTORY (CONTINUED) HIST 365 HIST AMERIC AGRIC I 3 CREDITS
 AMERIC AGRICI HISI 305
 3 CREDI

 Prereq: SOPHOMORE CLASSIFICATION

 Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE

 005
 MWF 9:00-9:50

 MEETS: AUG 20-DEC 14
 4179005 AMERI MILITARY HIST HIST 389 3 CREDIT Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE Meets international perspectives reqmt 4189005 1 MWF 9:00-9:50 WOLTERS T MEETS: AUG 20-DEC 14 4189010 2 MWF 10:00-10:50 WOLTERS T MEETS: AUG 20-DEC 14 3 CREDITS AMER DIPLOMATC HIST HIST 3 CREDITS 391 DIPLOMATC HIST HIST 391 3 CREDI Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE 005 MWF 10:00-10:50 DOBES C MEETS: AUG 20-DEC 14 7167005 TOPICS HIST EUROPE HIST 396A 3 CREDIT Prereq: SOPHOMORE CLASSIFICATION OR PERMISSION OF INSTRUCTOR 3 CREDITS Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE 2764005 1 TR 12:40-2:00 BYARS J MEETS: AUG 20-DEC 14 Note: SECTION 1 TOPIC: WOMEN AND GENDER IN EUROPE TOPICS HIST N AMERI HIST 396B 3 CREDITS Prereq: SOPHOMORE CLASSIFICATION OR PERMISSION OF INSTRUCTOR INSTRUCTOR Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE 2971005 1 TR 9:30-10:50 BEHNKEN B MEETS: AUG 20-DEC 14 Note: SECTION 1 TOPIC: MEXICAN AMERICAN HISTORY 2971010 2 MWF 10:00-10:50 MCDONNELL L MEETS: AUG 20-DEC 14 Note: SECTION 2 TOPIC: HISTORY OF CANADA GREEK CIVILIZATION HIST 402 3 CREDITS REEK CIVILIZATION HIST 402 3 CREDITS Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE Available for nonmajor graduate credit Instructor permission required 1st week. 4192005 TR 9:30-10:50PM HOLLANDER D MEETS: AUG 20-DEC 14 HIST 403 ROMAN CIVILIZATION 3 CREDITS CUMAN CIVILIZATION HIST 403 3 CREDITS Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE Available for nonmajor graduate credit 4193005 TR 2:10-3:30 HOLLANDER D MEETS: AUG 20-DEC 14 HIGH MIDDLE AGES HIST 406 3 CREDI Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE Available for nonmajor graduate credit 4195005 MWF 9:00-9:50 BAILEY M MEETS: AUG 20-DEC 14 3 CREDITS EURO ECON 1450-1789 HIST 411 3 CREDITS ECON 1450-1789 HIST 411 3 CREDI Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE Available for nonmajor graduate credit 005 TR 2:10-3:30 HOUGHTBY MEETS: AUG 20-DEC 14 2648005 HOUGHTBY J EUR CULTR&INTEL HIS HIST 414 3 CREDI Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE Available for nonmajor graduate credit 4201005 TR 9:30-10:50 MONROE J MEETS: AUG 20-DEC 14 3 CREDITS RUSSIA SINCE 1850 HIST 422 3 CREDI Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE Meets international perspectives reqmt Available for nonmajor graduate credit 4205005 MWF 11:00-11:50 RIVERA J MEETS: AUG 20-DEC 14 3 CREDITS PUNSHMT ENGL 16-19C HIST 428 3 CREDI Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE Available for nonmajor graduate credit 7660005 MWF 11:00-11:50 GRIFFITHS MEETS: AUG 20-DEC 14 3 CREDITS edit GRIFFITHS P COLONIAL AMERICA HIST 3 CREDITS 450 Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE Available for nonmajor graduate credit Instructor permission required 1st week. 05 TR 12:40-2:00 KEHRBERG R MEETS: AUG 20-DEC 14 7968005

HISTORY

136

(CONTINUED) CIV RIGHTS& ETH PWR HIST 473 3 CREDI Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE 3 CREDITS Meets U.S. diversity regmt Available for nonmajor graduate credit 05 TR 11:00-12:20 BEI MEETS: AUG 20-DEC 14 6813005 BEHNKEN B CHINA'S FOREIGN AFF HIST 474 3 CREDITS VS FORELGN AFF HIST 4/4 5 CREDI Prereq: SOPHOMORE CLASSIFICATION Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE Available for nonmajor graduate credit 7111005 W 3:10-6:00PM LIU MEETS: AUG 20-DEC 14 LIU X .5- 2 CREDITS FLD EXP TCH HIS/SOC HIST 480A Prereq: PERMISSION OF AREA COORDINATOR REQUIRED PRIOR TO ENROLLMENT PRIOR TO ENROLLMENT Note: COURSE ONLY OFFERED FOR 2 CREDITS FALL 2012. RESTRICTED TO HIST, POL S MAJORS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM. 005 R 4:10-5:00 BREMER J ARRANGED MEETE: DUG 20 DEC 14 8693005 MEETS: AUG 20-DEC 14 BIRTH, DEATH, MED, DIS HIST 482 3 CF Prereq: SOPHOMORE CLASSIFICATION Note: Available for nonmajor graduate credit 4232005 TR 11:00-12:20 BIX A MEETS: AUG 20-DEC 14 3 CREDITS INDEPENDENT STUDY HIST 490 1- 3 CREDITS Prereq: 9 CREDITS IN HISTORY; PERMISSION OF DEPARTMENT CHAIR Note: COURSE RESTRICTED TO SOPHOMORES AND ABOVE. NO MORE THAN 6 CREDITS OF HIST 490 MAY BE APPLIED TOWARD GRADUATION WITH A MAJOR IN HISTORY. NO CREDITS OF HIST 490 MAY BE APPLIED TOWARD A MINOR IN HISTORY. Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS HISTRIOG&RESRCH WRT HIST 495 3 CREDIT Prereq: SR HISTORY MAJORS WITH AT LEAST 12 CR OF 300+ LEVEL HISTORY COURSES Note: COURSE RESTRICTED TO HIST SENIORS ONLY
4238005 1 M 1:10-4:00 BAILEY M MEETS: AUG 20-DEC 14 4238010 2 T 1:10-4:00 BIX A MEETS: AUG 20-DEC 14 4238015 3 W 2:10-5:00 RIVERA J MEETS: AUG 20-DEC 14 HISTRIOG&RESRCH WRT 3 CREDITS MTHDS TCHG HIST/SOC HIST 3 CREDITS 498 TIHDS TCHG HIST/SOC HIST 498 3 CREDITS Prereq: CONCURRENT ENROLLMENT IN 480A; ADMISSION TO TEACHER EDUC; 30 CREDITS IN SUBJECT-MATTER FIELD Note: RESTRICTED TO HIST, POL S MAJORS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM 7032005 MW 4:10-5:30 BREMER J MEETS: AUG 20-DEC 14 PROSEM AMERI 19TH C HIST 511B 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR 4241005 W 2:10-5:00 MEETS: AUG 20-DEC 14 COURTWRIGHT J PROSEM WOMN&RURL LF HIST 552D 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR 1797005 M 6:10-9:00PM MEETS: AUG 20-DEC 14 RINEY-KEHRBERG P HIST 583A HIS METHD H NARRATV 3 CREDITS T 6:10-9:00PM MEETS: AUG 20-DEC 14 3389005 MONROE J HIS METHD HISTORIOG HIST 583C 3422005 ARRANGED HIST 583C MEETS: AUG 20-DEC 14 Note: Instructor permission required. 3 CREDITS RINEY-KEHRBERG P SPECIAL TOPICS HIST 590 1- 3 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS ESEARCH HIST 699 1- 6 CREDITS Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS RESEARCH HONORS

HONORS		(CONTINUED)
FIRST-YR		1 CREDIT
4623045	MEETS: AUG 20-DEC 14	
4623050	MEETS: AUG 20-DEC 14	
4623055	MEETS: AUG 20-DEC 14	
4623060	D1 MW 1:10-2:00 MEETS: AUG 20-DEC 14 D2 MW 1:10-2:00	
4623065	D2 MW 1:10-2:00 MEETS: AUG 20-DEC 14	
4623070	D3 MW 1:10-2:00	
4623075	MEETS: AUG 20-DEC 14 E1 MW 2:10-3:00 MEETS: AUG 20-DEC 14 E2 MW 2:10-3:00 E2 MW 2:10-3:00 E2 MW 2:10-3:00	
4623080	E2 MW 2:10-3:00 MEETS: AUG 20-DEC 14	
4623085		
4623090	F1 MW 3:10-4:00 MEETS: AUG 20-DEC 14	
4623095	F2 MW 3:10-4:00	
4623100	F3 MW 3:10-4:00	
4623105	G1 TR 10:00-10:50	
4623110	MEETS: AUG 20-DEC 14 G2 TR 10:00-10:50	
4623115	G2 TR 10:00-10:50 MEETS: AUG 20-DEC 14 G3 TR 10:00-10:50	
4623120	MEETS: AUG 20-DEC 14 H1 TR 11:00-11:50	
4623125	MEETS: AUG 20-DEC 14 H2 TR 11:00-11:50	
4623130	MEETS: AUG 20-DEC 14	
4623135		
4623140	MEETS: AUG 20-DEC 14 J2 TR 12:10-1:00	
4623145	J1 TR 12:10-1:00 MEETS: AUG 20-DEC 14 J2 TR 12:10-1:00 MEETS: AUG 20-DEC 14 J3 TR 12:10-1:00	
4623150	MEETS: AUG 20-DEC 14 K1 TR 1:10-2:00	
4623155	MEETS: AUG 20-DEC 14 K1 TR 1:10-2:00 MEETS: AUG 20-DEC 14 K2 TR 1:10-2:00 DEC 14	
	MEETS: AUG 20-DEC 14	
4623160	K3 TR 1:10-2:00 MEETS: AUG 20-DEC 14	
4623165	MEETS: AUG 20-DEC 14 L1 TR 3:10-4:00 MEETS: AUG 20-DEC 14 L2 TR 3:10-4:00 DEC 14	
4623170	MEEIS: AUG ZU-DEC 14	
4623175	MEETS: AUG 20-DEC 14	
4623180	MEETS: AUG 20-DEC 14	
4623185	M2 TR 4:10-5:00 MEETS: AUG 20-DEC 14	
4623190	M3 TR 4:10-5:00 MEETS: AUG 20-DEC 14	
4623195	N1 MW 5:10-6:00PM MEETS: AUG 20-DEC 14	
Pre: UI	HONORS RESE HON 290U VAR reg: MEMBERSHIP IN AND PERMISSION OF NIVERSITY HONORS PROGRAM isfactory-Fail Only. ARRANGED MEETS: AUG 20-DEC 14	
Prei Note Pi DU	ARTS OF THE COURSE WILL BE DROPPED 1 JE TO INCOMPLETE REGISTRATION.	STERED FOR BOTH
Sat.	isfactory-Fail Only.	

Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS

UNIV HONORS SEMINAR HON 321 1- 2 CREDITS Prereq: MEMBERSHIP IN THE HONORS PROGRAM Note: CONTACT 2130 JISCHLE BLDG FOR REFERENCE NUMBERS Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS

UNIV HONORS SEMINAR HON 323 1- 2 CREDITS Prereq: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM Note: CONTACT 2130 JISCHKE BLDG FOR REFERENCE NUMBERS Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HON 490 VAR. CREDITS Prereq: MEMBERSHIP IN THE UNIV HONORS PROGRAM, PERMISSION OF FACULTY DIRECTOR OF UNIV HONORS PROGRAM Note: Department permission required. ****** SEE DEPT FOR REFERENCE NUMBERS

HORTICULTURE

ORIENTATION IN HORT HORT 110 1 CREDIT NRIENTATION IN HORT HORT 110 I CREDIT Note: COURSE RESTRICTED TO HORT MAJORS ONLY 4291005 R 2:10-3:00 MEETS: AUG 20-DEC 14 Section info: http://www.hort.iastate.edu/courses /syllabi/hortl10.html /syllabi/hort110.html Syllabus: http://www.hort.iastate.edu/courses/syllabi /hort110.html 4291010 T F 12:10-1:00 MEETS: AUG 20-DEC 14 Note: SECTION T IS FOR HORT TRANSFER STUDENTS ONLY ORIEN LEARNING&TEAM HORT 112 2 CREDITS
 DRLEN
 LEARNINGGIERA
 Acceleration

 Prereq:
 112
 1363005
 A T 12:10-2:00

 1363005
 A T 12:10-2:00
 MEETS: AUG 20-DEC 14

 1363010
 B W 4:10-6:00PM
 MEETS: AUG 20-DEC 14
 WIERSEMA J WIERSEMA J HOME HORTICULTURE HORT 121 2 CREDITS Note: HORT JUNIORS & SENIORS WHO WISH TO REGISTER FOR THIS CLASS MUST OBTAIN ADVANCE APPROVAL FROM THE INSTRUCTOR 4292005 MW 3:10-4:00 MEETS: AUG 20-DEC 14 HANDS-ON HOME HORTI HORT 122 5497005 A M 9:00-9:50 MEETS: AUG 20-DEC 14 5497010 B W 9:00-9:50 MEETS: AUG 20-DEC 14 1 CREDIT $\begin{array}{ccccccc} {\rm PRIN} \ {\rm HORTICULTR} \ {\rm SCI} & {\rm HORT} \ 221 & 3 \\ {\rm Prereq:} \ {\rm CREDIT} \ {\rm OR} \ {\rm ENROLLMENT} \ {\rm IN} \ {\rm Biol} \ 211 \\ {\rm 4296005} & {\rm A} \ {\rm MW} \ 10:00-10:50 \\ {\rm T} \ 2:10-4:00 \\ {\rm MEETS:} \ {\rm AUG} \ 20-{\rm DEC} \ 14 \\ {\rm 4296010} & {\rm B} \ {\rm MW} \ 10:00-10:50 \\ {\rm R} \ 2:10-4:00 \\ {\rm MEETS:} \ {\rm AUG} \ 20-{\rm DEC} \ 14 \\ \end{array}$ 3 CREDITS LANDSCP TREES,SHRUB HORT 240 6183005 W 10:00-1:00 MEETS: AUG 20-DEC 14 3 CREDITS LANDSCAPE GRAPHICS HORT 281 9233005 A WF 8:00-9:50 MEETS: AUG 20-DEC 14 9233010 B WF 1:10-3:00 MEETS: AUG 20-DEC 14 2 CREDITS HORTICUL PHYSIOLOGY HORT 321 Prereq: HORT 221 OR BIOL 211 6421005 TR 8:00-9:20 MEETS: AUG 20-DEC 14 3 CREDITS HERBA ORNMTL PLANTS HORT 330 3 CREDITS
 HERBA ORNMIL PLANTS
 HORT 330
 3 CREDI

 Prereq:
 HORT 221 OR BY PERMISSION OF INSTRUCTOR

 4436005
 A TR 11:00-11:50

 T 2:10-4:00
 MEETS: AUG 20-DEC 14

 4436010
 B TR 11:00-11:50

 R 2:10-4:00
 R 2:10-4:00
 MEETS: AUG 20-DEC 14 SEED SCIENCE&TECHNL HORT 338 3 CRED Prereq: AGRON 114 OR HORT 221, BIOL 211 7262005 1 TR 9:30-10:45 GOGGI S R 2:10-5:00 GOGGI S MEETS: AUG 20-DEC 14 3 CREDITS LANDSCP PLANT ESTAB HORT 342 3 CREDITS Prereq: HORT 240 OR L A 221 OR L A 222 Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2012 4308005 TR 9:30-10:20 T 1:10-4:00 MEETS: AUG 20-DEC 14 TURFGRASS ESTAB&MGT HORT 351 3 CREDITS Prereq: HORT 221 OR AGRON 114 OR BIOL 211 Note: Available for nonmajor graduate credit 4309005 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 4309600 XW ARRANGED CHRISTIANS MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW Cmptr reqmt: http://www.agde.iastate.edu/support /comp.reqs.php 3 CREDITS CHRISTIANS N /comp.reqs.php TURFGR ESTB&MGT LAB HORT 351L 1 CRF Prereq: CREDIT OR ENROLLMENT IN HORT 351 Note: Available for nonmajor graduate credit 4310005 A M 2:10-5:00 MEETS: AUG 20-DEC 14 4310010 B W 2:10-5:00 MEETS: AUG 20-DEC 14 1 CREDIT

HORTICULTURE (CONTINUED) & &PLANT GROWTH HORT 354 3 CREDITS Prereq: AGRON 154 AND BIOL 101 OR BIOL 211 Note: Available for nonmajor graduate credit 015 1 MWF 8:00-8:50 LOYNACHAN T MEETS: AUG 20-DEC 14 Section info: http://www.public.iastate.edu/~teloynac (2640wt1 btt) SOILS &PLANT GROWTH 8494015 Section into. ntcp://www.pacific /354outl.html 8494010 2 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 SOIL&PLANT GRWTH LB HORT 354L 1 CREDIT Prereq: AGRON OR HORT MAJOR WITH CREDIT OR ENROLLMENT IN AGRON 354 8496005 A R 12:10-3:00 MEETS: AUG 20-DEC 14 8496010 B R 3:10-6:00PM HASSE CHIIA T HASSELMAN E MEETS: AUG 20-DEC 14 HORT MGT EXPERIENCE HORT 391 1 CREDIT Prereq: HORT 221 OR PERMISSION OF INSTRUCTOR Note: NO MORE THAN 2 CREDITS OF HORT 391 MAY BE APPLIED TOWARD THE HORTICULTURAL SCIENCES COURSE REQUIREMNTS. 2 ADDITIONAL CREDITS OF HORT 391 MAY BE APPLIED TOWARD THE 128 CREDITS REQUIRED FOR GRADUATION. ******* SEE DEPT FOR REFERENCE NUMBERS COOPERATIVE EDUCATN HORT 398 Satisfactory-Fail Only. 3652005 ARRANGED MEETS: AUG 20-DEC 14 R CREDIT INTRO PLANT BREEDNG HORT 421 3 CRI Prereq: GEN 320 OR BIOL 313 Note: Available for nonmajor graduate credit 6158005 1 TR 8:00-9:15 FEHR W MEETS: AUG 20-DEC 14 3 CREDITS NURSERY&GARDEN CNTR HORT 442 2 CRF Prereq: HORT 221 Note: Available for nonmajor graduate credit 4318005 A MW 11:00-11:50 M 2:10-5:00 MEETS: AUG 20-DEC 14 2 CREDITS LANDSCP CONSTRU MGT HORT 444 1037005 A MW 11:00-11:50 M 2:10-5:00 MEETS: AUG 20-DEC 14 3 CREDITS HORT MGMT &ADMINIST HORT 2 CREDITS 445 Prereq: HORT 221 AND JUNIOR OR SENIOR CLASSIFICATION 4053005 TR 8:00-8:50 MEETS: AUG 20-DEC 14 SPORTS TURF MANAGMT HORT 453 3 CRE Prereq: HORT 351 Note: Available for nonmajor graduate credit 7422005 R 3:10-6:00PM MEETS: AUG 20-DEC 14 3 CREDITS ENTRPRIS MGT:MARKTG HORT 465C 3 CREDIT Prereq: ECON 230; 6 CR HORT; JUNIOR CLASSIFICATN 2174005 MW 1:10-4:00 MEETS: AUG 20-DEC 14 3 CREDITS URBAN FORESTRY HORT 475 3 CREDIT: Prereq: JR OR SR CLASSIFICATION, 3 CR IN BIOLOGY Note: Available for nommajor graduate credit 5130005 A TR 10:00-10:50 THOMPSON J R 3:10-6:00PM THOMPSON J MEETS: AUG 20-DEC 14 3 CREDITS ADV GARDEN COMPSITN HORT 481 2 CRED. Prereq: HORT 240 AND HORT 330 AND HORT 380 AND HORT 381 2 CREDITS NOTE: RESTRICTED TO HORT MAJORS - FOR HORT DESIGN OPTION MAJORS ONLY. OTHERS BY PERMISSION OF INSTRUCTOR. D5 TR 11:00-1:00 MEETS: AUG 20-DEC 14 7236005 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 128 CREDITS REQUIRED FOR CREDULATION IND ST GREENHS CROP 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 128 CREDITS REQUIRED
FOR GRADUATION
******* SEE DEPT FOR REFERENCE NUMBERS

HORTICULTURE (CONTINUED) 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 128 CREDITS REQUIRED FOR CREDULATION 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 128 CREDITS REQUIRED FOR CREDUMENTON FOR GRADUATION SEE DEPT FOR REFERENCE NUMBERS ND 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 128 CREDITS REQUIRED FOR GRADUATION ******* SEE DEPT FOR REFERENCE NUMBERS IND STUDY VEG CROPS 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 128 CREDITS REQUIRED FOR GRADUATION ******* SEE DEPT FOR REFERENCE NUMBERS SEE DEPT FOR REFERENCE NUMBERS T 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 128 CREDITS REQUIRED IND ST LANDSCP HORT FOR GRADUATION ****** SEE DEPT FOR REFERENCE NUMBERS INDEP STUDY HONORS HORT 490H VAR. CREDITS
Prereq: JUNIOR OR SENIOR CLASSIFICATION IN
HORTICULTURE OR PERMISSION OF INSTRUCTOR
Note: NO MORE THAN 4 CREDITS OF HORT 490 AND AN
ADDITIONAL 2 CREDITS OF 490 FROM OUTSIDE HORTICULTURE
MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED
FOR GRADUATION. COURSE RESTRICTED TO UNIVERSITY
HONORS STUDENTS.
******* SEE DEPT FOR REFERENCE NUMBERS IND STDY ENTREPRENR HORT 490J VAR. CREDITS TDY ENTREPRENR HORT 490J VAR. CREDITS Prereg: 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 128 CREDITS REQUIRED FOR CREDULATION FOR GRADUATION ******* SEE DEPT FOR REFERENCE NUMBERS SERVC LEARN DOMESTC HORT 494B Prereq: PERMISSION OF INSTRUCTOR 3163005 ARRANGED 494B VAR. CREDITS ARRANGED MEETS: AUG 20-DEC 14 $\begin{array}{c} {\scriptsize \mbox{Research ORIENTATN HORT 530} \\ {\scriptsize \mbox{2306005} & \mbox{M 11:00-11:50} \\ {\scriptsize \mbox{T 2:10-5:00} \\ {\scriptsize \mbox{MEETS: AUG 20-DEC 14} } \end{array}$ 2 CREDITS INTRO DNA TECHNIQS 1 CREDIT HORT 542A Prereq: GRADUATE CLASSIFICATION Satisfactory-Fail Only. 3106005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: AUG 21-SEPT 20 INTRO CELL TECHNIQS HORT 542C Prereq: GRADUATE CLASSIFICATION Satisfactory-Fail Only. 3107005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: OCT 30-DEC 6 1 CREDIT 1 CREDIT

INTR PROTEOMCS TCNQ HORT 542E 1 CREDIT Prereq: GRADUATE CLASSIFICATION Satisfactory-Fail Only. 3168005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: SEPT 25-OCT 25

FA		
HORTICULTURE		(CONTINUED)
SPECIAL TOPICS Prereq: A MAJOR OR ****** SEE DEPT	HORT 590 VAR. MINOR IN HORTICULTURE FOR REFERENCE NUME	CREDITS SERS
CREATIVE COMPONENT ******* SEE DEPT	HORT 599 VAR. FOR REFERENCE NUME	CREDITS SERS
GRADUATE SEMINAR Satisfactory-Fail 0 4346005 A M 4:10-5		CREDIT
MEETS: A	UG 20-DEC 14	
ADVANCED TOPICS 4348005 ARRANGED MEETS: A	HORT 690 VAR. UG 20-DEC 14	CREDITS
RESEARCH SEMINAR Satisfactory-Fail 0 8833005 W 4:10-5 MEETS: A		CREDIT
RSRCH GREENHSE CROP ****** SEE DEPT	HORT 699A VAR. FOR REFERENCE NUME	CREDITS SERS
RSRCH NURSERY CROPS ****** SEE DEPT	HORT 699B VAR. FOR REFERENCE NUME	CREDITS BERS
RESEARCH TURFGRASS ****** SEE DEPT	HORT 699C VAR. FOR REFERENCE NUME	CREDITS SERS
RESRCH FRUIT CROPS ****** SEE DEPT	HORT 699D VAR. FOR REFERENCE NUME	CREDITS BERS
RESEARCH VEG CROPS ****** SEE DEPT	HORT 699E VAR. FOR REFERENCE NUME	CREDITS BERS
	HORT 699F VAR. FOR REFERENCE NUME	CREDITS BERS
	FOR REFERENCE NUME	
HOTEL RESTAURAN		ON MGMI
INTRO HOSPTLY INDUS 7306005 1A TR 2:10-	3:25	CREDITS
7306010 1B TR 2:10-	UG 20-DEC 14 3:25 UG 20-DEC 14	
HOSP SANITAT&SAFETY Note: CREDIT FOR EI HRI 333 MAY BE AP 4435005 1A MWF 10:0	HRI 233 3 THER HRI 392, OR HRI 2 PLIED TOWARD GRADUATION 0-10:50	CREDITS 33 AND N
MEETS: A	UG 20-DEC 14 CTED TO HRI, HSP M, CS	
4435010 1B MWF 10:0 MEETS: A	UG 20-DEC 14 STRICTED TO MAJORS OTH	ER THAN HRI,
PRIVATE CLUB OPRTNS		CREDITS
Prereq: 101 9247005 1 M 2:10-4 MEETS: A	:00 UG 20-DEC 14	
Note: CREDIT FOR EI	HRI 333 3 NR IN 380, 380L; 3 CR 1 THER HRI 392, OR HRI 2 PLIED TOWARD GRADUATION 3:25 UG 20-DEC 14	33 AND
LODGING OPER MGT I	HRI 352 3	CREDITS
9578005 1 MWF 1:10	LMENT IN 101, 233, AESI -2:00 UG 20-DEC 14	HM 287
~ Prereg: 233 OR 2 CR	HRI 380 3 MICRO; FS HN 111 OR 2 TION, ENROLLMENT IN HR rmission required. 9:20	CREDITS 14, I 380L
MEETS: A	UG 20-DEC 14	CREDITS
 Prereq: 233 OR 2 CR JUNIOR CLASSIFICA WITH PROGRAM REQU Note: Instructor pe 	. MICRO, FS HN 111 OR : TION, ENROLLMENT IN 38 IRED ermission required.	214,
4359005 1 TR 10:00 MEETS: A 4359010 2 WF 10:00 MEETS: A	-1:00 UG 20-DEC 14 -1:00 UG 20-DEC 14	

HOTEL RESTAURANT & INSTITUTION MGMT (CONTINUED) INTRO WINE, BEER, SPI HRI 383 2 CREDITS Prereq: MUST BE AT LEAST 21 YEARS OLD 4108005 1A R 3:40-5:30 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO HRI, HSP M, CS A, ACCESSION AND A RESTRICTED TO HRL, HSP M, CS A, EVENT, CS H MAJORS ONLY 4108010 1B R 3:40-5:30 MEETS: AUG 20-DEC 14 Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN HRI, HSP M, CS A, CS H, EVENT FOODSERVC SYS MGT I HRI 391 3 CREDITS
Prereq: CR OR ENROLLMENT IN 380, 380L
Note: CREDIT IN HRI 391 MAY NOT BE APPLIED TOWARD
THE DEGREE REQUIREMENTS FOR THE MAJOR IN HOSPITALITY
MANAGEMENT. CREDIT FOR EITHER HRI 391, OR AESHM 287
AND AESHM 438, BUT NOT 391 IN COMBINATION WITH EITHER
287 OR 438, MAY BE APPLIED TOWARD GRADUATION.
7618005 1 MW 1:10-2:25
MEETS: AUG 20-DEC 14 HOSPITLTY INFO TECH HRI 437 3 CRE Prereq: 352 Note: Available for nonmajor graduate credit 4364005 1 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 3 CREDITS ADV H HUM RESRC MGT HRI 3 CREDITS 439 Prereq: AESHM 438 4366005 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 FINE DINING MANAGMT HRI 487 3 CREDITS Prereq: 380, 380L; AESHM 287 FOR HOSPITALITY MGT MAJORS; 3 CREDITS OF MARKETING FOR CULINARY SCIENCE MAJORS 3 CREDITS Note: Meets international perspectives requt Note: Meets international perspectives reqmt Instructor permission required 1st week. 5005 W 2:10-5:00 W 5:10-9:00PM MEETS: AUG 20-DEC 14 Note: THE 5-9 P.M. TIME ONLY MEETS 6 TIMES PER SEMESTER 4375005 HRI IND ST HOSPLITY MGT 490B VAR. CREDITS ND ST HOSPLITY MGT HRI 490B VAR. CREI Prereq: PROGRAM APPROVAL Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS IND ST LODGING OPER HRI 490D VAR. CREI Prereq: PROGRAM APPROVAL Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS 490D VAR. CREDITS IND STU FOODSRVC OP HRI 490E VAR. CREE Prereq: PROGRAM APPROVAL Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS 490E VAR. CREDITS INDEP STUDY HONORS HRI 490H VAR. CRE Prereq: PROGRAM APPROVAL, FULL MEMBERSHIP IN HONORS PROGRAM CREDITS Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY Instructor permission required 1st week. ****** SEE DEPT FOR REFERENCE NUMBERS COOPERATIVE EDUCATN HRI 498 Prereq: PERMISSION OF DEPARTMENT CHAIR 6717005 ARRANGED MEETS: AUG 20-DEC 14 R CREDIT HOSPLTY MGT SCHOLAR HRI 505 3423005 1 ARRANGED MEETS: AUG 20-DEC 14 1 CREDIT STRATEGIC MARKETING HRI 540 3 CREDITS Prereq: AESHM 340 2748005 TR 3:40-5:00 MEETS: AUG 20-DEC 14 PRO EXPRNC FDS&LODG HRI 575 2 CREI Prereq: ACCEPTED IN HRIM GRADUATE PROGRAM ****** SEE DEPT FOR REFERENCE NUMBERS 2 CREDITS FINE DINING MANAGMT HRI 587 3 CRED Prereq: 380, 380L, CREDIT OR ENROLLMENT IN 333 3 CREDITS Note: THE 5-9 P.M. TIME ONLY MEETS 6 TIMES PER SEMESTER 4391005 SP TOP HOSPTLTY MGT HRI 590B VAR. CREI Prereq: 9 CR IN HRI AT 400 LEVEL OR ABOVE AND SUBMISSION OF APPLICATION TO DEPARTMENT Note: Instructor permission required 1st week. ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS

HOTEL RESTAURANT & INSTITUTION MGMT (CONTINUED)	HUMAN C
SP TOP LODGING OPER HRI 590D VAR. CREDITS Prereq: 9 CR IN HRI AT 400 LEVEL OR ABOVE AND	CREAT
SUBMISSION OF APPLICATION TO DEPARTMENT Note: Instructor permission required 1st week.	6700
****** SEE DEPT FOR REFERENCE NUMBERS	HCI I
SPL TOP CMMRC FDSRV HRI 590E VAR. CREDITS Prereq: 9 CR IN HRI AT 400 LEVEL OR ABOVE AND SUBMISSION OF APPLICATION TO DEPARTMENT	
SUBMISSION OF APPLICATION TO DEPARTMENT Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS	****
CREATIVE COMPONENT HRI 599 VAR. CREDITS	RESEA
Note: Instructor permission required ist week. ******* SEE DEPT FOR REFERENCE NUMBERS	HUMA
HRIM TEACHING EXPER HRI 675 1-2 CREDITS Prereq: ACCEPTED IN PH D PROGRAM ******* SEE DEPT FOR REFERENCE NUMBERS	INDV& 3491
ADV TOP HSPTLTY MGT HRI 690B VAR. CREDITS Prereq: ENROLLMENT IN PH.D. PROGRAM; SUBMISSION OF APPLICATION TO DEPARTMENT	3491
2664005 ARRANGED MEETS: AUG 20-DEC 14	3491
RESEARCH HRI 699 VAR. CREDITS Prereq: ENROLLMENT IN PH.D. PROGRAM Note: Instructor permission required let week	
Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS	PRO F
HUMAN COMPUTER INTERACTION	
CPTR GAME DSIGN&DEV HCI 409 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR. PROGRAMMING EMPHASIS: COM S 227, COM S 228, COM S 229 OR	4950
EMPHASIS: COM S 227, COM S 228, COM S 229 OR EQUIVALENT IN ENGINEERING; ART OR GRAPHICS EMPHASIS: ARTIS 230 AND ARTIS 308; WRITING EMPHASIS: AN ENGLISH	PRO F
Note: Available for nonmajor graduate credit 4486005 MW 9:00-11:50 MEETS: AUG 20-DEC 14	4951
	LRN C
CPTR GAME DSIGN&DEV HCI 409H 3-4 CREDITS Prereq: PERMISSION OF INSTRUCTOR. PROGRAMMING	
EMPHASIS: COM S 227, COM S 228, COM S 229 OR EQUIVALENT IN ENGINEERING; ART OR GRAPHICS EMPHASIS: ARTIS 230 AND ARTIS 308; WRITING EMPHASIS: AN ENGLISH Note: Available for nonmajor graduate credit	5975
Note: Available for nonmajor graduate credit 7361005 MW 9:00-11:50 MEETS: AUG 20-DEC 14	ORIEN
PRIN 3D CHAR ANIMAT HCI 507 3 CREDITS Prereq: ARTIS 308	7003
3256005 1 MW 10:00-12:50 MEETS: AUG 20-DEC 14	7005
COGNI PSY HUMN&CPTR HCI 521 3 CREDITS	PRSNL
Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION LORGEON	7594
1875005 A TR 9:30-10:45 KELLY J MEETS: AUG 20-DEC 14 1875600 XE ARRANGED KELLY J	7594
MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE TR 9:30-10:45 AM OR	7394
STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus	ERLY
Course delivery is Videostreaming	4390
VIRTUAL ENVIRON&APP HCI 580 3 CREDITS Prereq: SENIOR OR GRADUATE STATUS	
9420005 MW 1:10-2:25 MEETS: AUG 20-DEC 14	PRO C
9420600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE MW 1:10-2:25 PM OR	
STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME.	2190
Section XE is off campus Course delivery is Videostreaming	
SPECIAL TOPICS HCI 590 VAR. CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS	DEVEL
SEM HUMN CPR NTRACT HCI 591 1 CREDIT Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2012	7011
3509005 A F 12:10-1:00 MEETS: AUG 20-DEC 14 3509600 XE ARRANGED GILBERT S	7011
MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE F 12:10-1 PM OR STUDENTS	,,,,,
HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus	7011
Course delivery is Videostreaming	7011
	7011
	,,,,,

COMPUTER INTERACTION (CONTINUED) TIVE COMPONENT HCI 599 3 CREDITS Satisfactory-Fail Only. 0005 ARRANGED MEETS: AUG 20-DEC 14 NTERNSHIP HCI 697 R CREI Prereq: GRAD CLASSIFICATION, PERMISSION OF DIRECTOR OF GRADUATE EDUCATION *** SEE DEPT FOR REFERENCE NUMBERS R CREDIT ARCH HCI 699 VAR. CREDITS Satisfactory-Fail Only. *** SEE DEPT FOR REFERENCE NUMBERS N DEVELOPMENT & FAMILY STUDIES %FAM LIFE DEVEL HD FS 102 3 CR 1005 1 TR 9:30-10:45 MEETS: AUG 20-DEC 14 Syllabus: http://www.hs.iastate.edu/online/ 1010 2 TR 9:30-10:45 MEETS: AUG 20-DEC 14 Note: SECTION 2 RESTRICTED TO FRESHMEN ONLY Syllabus: http://www.hs.iastate.edu/online/ 1600 XW ARRANGED MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW 3 CREDITS RINCIP& ETHICS HD FS 103X .5 CREDIT Note: COURSE RESTRICTED TO ECE, EL ED, CH FS, FCEDS MAJORS ONLY RINCIP& ETHICS Satisfactory-Fail Only. 005 ARRANGED MEETS: AUG 20-DEC 14 PRIN& ETHC SCDY HD FS 105X .5 CREDIT AIN& ETHC SCDY HD FS 105X Satisfactory-Fail Only. .005 ARRANGED MEETS: AUG 20-DEC 14 CMUNTY ORIENTAT HD FS 110 1 CREDIT Prereq: MEMBERSHIP IN HD FS LEARNING COMMUNITY Note: COURSE RESTRICTED TO CH FS, ECE, FCEDS, FFHP Note: COURSE RESIRICIED TO CHITE, 202, 122-FRESHMEN 5005 MW 11:00-11:50 MEETS: AUG 20-OCT 19 Syllabus: http://www.hs.iastate.edu/online/ VTATION HD FS 111 1 CREDIT Note: COURSE RESTRICTED TO CH FS, FFHP, FCEDS MAJORS Satisfactory-Fail Only. 3005 M 2:10-3:00 MEETS: AUG 20-DEC 14 FIN ERLY ADLT HD FS 183 1 CREDIT L FIN ERLY ADLT HD FS 183 Satisfactory-Fail Only. 4605 XV ARRANGED Note: Section XV is off campus Course delivery is WWW 4600 XW ARRANGED MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW NATION J NATION J CHLDHD ED ORIE HD FS 208 Satisfactory-Fail Only. 0005 W 1:10-2:00 MEETS: AUG 20-DEC 14 1 CREDIT ORIENT&SRVC LRN HD FS 218 2 CREDITS Prereq: HD FS 102 Note: COURSE RESTRICTED TO CH FS, ECE, FCEDS, FFHP, HD FS MAJORS ONLY Satisfactory-Fail Only. 0005 W 2:10-4:00 MEETS: AUG 20-DEC 14 Syllabus: http://www.hs.iastate.edu/online/ LPMT BIRTH-8YRS HD FS 224 3 CREDITS Prereq: HD FS 102 Note: COURSE RESTRICTED TO CH FS, ECE, FCEDS MAJORS ONLY. LAB PLACEMENT ASSIGNED AT FIRST LECTURE. Department permission required 1st week. 1005 1 TR 12:40-2:00 M 8:00-8:50 MEETS: AUG 20-DEC 14 1010 2 TR 12:40-2:00 T 8:00-8:50 MEETS: AUG 20-DEC 14 1015 3 TR 12:40-2:00 R 8:00-8:50 MEETS: AUG 20-DEC 14 1020 4 TR 12:40-2:00 R 8:00-8:50 MEETS: AUG 20-DEC 14 1025 5 TR 12:40-2:00 F 8:00-8:50 MEETS: AUG 20-DEC 14 1030 6 TR 12:40-2:00 M 3:10-4:00 MEETS: AUG 20-DEC 14 LPMT BIRTH-8YRS HD FS 224 3 CREDITS 7011030

		FALL	2012		
JMAN DEVEL	OPMENT &	FAMILY	STUDIE	S	(CONTINUED)
DEVELPMT 7011035		RS HD 2:40-2:0 10-4:00	FS 224)0		3 CREDITS
7011040	MEET 8 TR 1 W 3:	S: AUG 2 2:40-2:0 10-4:00	00		
7011045	9 TR 1	S: AUG 2 2:40-2:0 10-4:00 S: AUG 2	0		
7011050	10 TR 1 F 3:	5: AUG 2 2:40-2:0 10-4:00 S: AUG 2	0		
7011055	11 TR 1 M 4:	2:40-2:0 10-5:00 S: AUG 2	00		
7011060	12 TR 1 T 4: MEET	2:40-2:0 10-5:00 S: AUG 2 2:40-2:0	0 20-DEC	14	
7011065	W 4: MEET	2:40-2:0 10-5:00 S: AUG 2 2:40-2:0	20-DEC		
7011075	R 4: MEET	2:40-2:0 10-5:00 S: AUG 2 2:40-2:0	20-DEC	14	
	F 4: MEET	10-5:00 S: AUG 2			
Note LE BA	eq: HD FS : LAB PLACE CTURE CLASS	102 OR PS EMENT LOC S. PROOF (HECK ARE)	ATIONS A OF LIABI REQUIRED	SSIGNED LITY INS - ASSOC	URANCE AND A IATED COSTS
2193010	1 TR 9 M 3: MEET	:30-10:4 10-6:00F S: AUG 2	45 M 20-DEC	14	
Sylla 2193015	abus: http 2 TR 9 T 3: MEET	://www.hs :30-10:4 10-6:00F S: AUG 2	.iastate 45 PM 20-DEC	.edu/onl 14	ine/
2193020	abus: http 3 TR 9 W 3: MEET	://www.hs :30-10:4 10-6:00E S: AUG 2	.iastate 45 M 20-DEC	.edu/onl 14	
	abus: http 4 TR 9 R 3: MEET	S: AUG 2	20-DEC	14	
	abus: http 5 TR 9 F 3:	://www.hs :30-10:4 10-6:00P S: AUG 2	.iastate 45 PM 20-DEC	.edu/onl 14	
ADOLESCEN Prer 6972005	eq: HD FS 1 MWF	MT HD 102 OR PS 12:10-1: S: AUG 2	FS 227 YCH 101 00 20-DEC	OR PSYCH	3 CREDITS 230
HOUSING&C Note 3494005	· Meets U.: 1 MWF		0	it	3 CREDITS
LIT FOR C Prer	eg: 102 OR	HD PSYCH 23	0		3 CREDITS
Note Syll:	abus: http	l RESTRIC ://www.hs	TED TO C .iastate	'H FS, EC	E, EL ED MAJORS ine/
CH	Z IR 3 MEET SECTION 2 FS, ECE, 1 abus: http	EL ED	20-DEC TED TO M	AJORS OT	
	eq: 102 OR : Meets U. 1 TR 1	PSYCH 23	ity reqm 15	270 it	3 CREDITS
RSRCH IN	abus: http HUM DV&F	://www.hs AM HD	.iastate FS 269	.edu/onl	ine/ 3 CREDITS
	eq: HD FS 1 MWF MEET abus: http	S: AUG 2	20-DEC	14 .edu/onl	ine/
Note	eq: HD FS 1	102 OR PS			3 CREDITS FCEDS, FFHP
	1 MWF	11:00-11	:50		

HU

7012005 1 MWF 11:00-11:50 MEETS: AUG 20-DEC 14

(CONTINUED) HUMAN DEVELOPMENT & FAMILY STUDIES HUMAN SEXUALITY 3 CREDITS HD FS 276 Note: Meets U.S. diversity reqmt 3496005 1 TR 12:40-1:55 MEETS: AUG 20-DEC 14 Note: SEC 1 RESTRICTED TO C H E, CH FS, FCEDS MAJORS Note: SEC 1 RESTRICTED TO C H E, CH FS, FCEDS MAJOR Syllabus: http://www.hs.iastate.edu/online/ 3496010 2 TR 12:40-1:55 MEETS: AUG 20-DEC 14 Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN C H E, CH FS, FCEDS Syllabus: http://www.hs.iastate.edu/online/ 3496015 3 TR 11:00-12:20 MEETS: AUG 20-DEC 14 3496600 XW ARRANGED MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW Course delivery is WWW PRSNL&FAMILY FINANC HD FS 283 3 C 3499005 1 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 Syllabus: http://www.hs.iastate.edu/online/ 3499605 XV ARRANGED NATIO MEETS: AUG 20-DEC 14 Note: Section XV is off campus Course delivery is WWW 3499600 XW ARRANGED NATIO MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW 3 CREDITS NATION J NATION J FLD EXP EARLY CHILD HD FS 317A 1- 6 CREI Prereq: 343, PERMISSION OF INSTRUCTOR Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS FLD EXP FAMILY SERV HD FS 317B 1- 6 CREDITS Prereq: 9 CREDITS IN HD FS, INSTRUCTOR PERMISSION Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS FLD EXP EARLY SP ED HD FS 317C 1- 6 CREDITS Prereq: 220, 221, PERMISSION OF INSTRUCTOR Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS FLD EX CARE 5+YROLD HD FS 317D 1- 6 CREDITS
 Prereq: 226, PERMISSION OF INSTRUCTOR
 Satisfactory-Fail Only.
****** SEE DEPT FOR REFERENCE NUMBERS FLD EXP INF/TODDLER HD FS 317E 1- 6 CREI Prereq: 340, PERMISSION OF INSTRUCTOR Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS FLD EXPRNC RESEARCH HD FS 317F 1- 6 CREDITS Prereq: 269, PERMISSION OF INSTRUCTOR Satisfactory-Fail Only. ******** SEE DEPT FOR REFERENCE NUMBERS FLD EXP FAMLY FNANC HD FS 317G Prereq: PERMISSION OF INSTRUCTOR 1- 6 CREDITS Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS FIELD EXP HOUS PROG HD FS 317K Prereq: PERMISSION OF INSTRUCTOR 1- 6 CREDITS Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS ******* SEE DEPT FOR REFERENCE NUMBERS
ASS'MT&CUR:BRTH-2YR HD FS 340 4 CREDIT;
Prereq: HD FS 224
Note: COURSE RESTRICTED TO ECE AND CH FS
SOPHOMORES, JUNIORS AND SENIORS. LAB PLACEMENT
LOCATIONS ASSIGNED AT FIRST LECTURE CLASS.
8686005 1 TR 2:10-3:25
M 9:00-12:30
MEETS: AUG 20-DEC 14
Note: Department permission required 1st week.
Syllabus: http://www.hs.iastate.edu/online/
8686010 2 TR 2:10-3:25
T 9:00-12:30
MEETS: AUG 20-DEC 14
Note: Department permission required 1st week.
Syllabus: http://www.hs.iastate.edu/online/
8686015 3 TR 2:10-3:25
W 9:00-12:30
MEETS: AUG 20-DEC 14
Note: Department permission required 1st week.
Syllabus: http://www.hs.iastate.edu/online/
8686015 3 TR 2:10-3:25
W 9:00-12:30
MEETS: AUG 20-DEC 14
Note: Department permission required 1st week.
Syllabus: http://www.hs.iastate.edu/online/
8686015 3 TR 2:10-3:25
W 9:00-12:30
MEETS: AUG 20-DEC 14
Note: Department permission required 1st week.
Syllabus: http://www.hs.iastate.edu/online/
8686015 3 TR 2:10-3:25
W 9:00-12:30
MEETS: AUG 20-DEC 14
Note: Department permission required 1st week.
Syllabus: http://www.hs.iastate.edu/online/
8686015 3 TR 2:10-3:25
W 9:00-12:30
MEETS: AUG 20-DEC 14
Note: Department permission required 1st week.
Syllabus: http://www.hs.iastate.edu/online/
8686015 3 TR 2:10-3:25
W 9:00-12:30
MEETS: AUG 20-DEC 14
Note: Department permission required 1st week.
Syllabus: http://www.hs.iastate.edu/online/
8686015 3 TR 2:10-3:25
W 9:00-12:30
MEETS: AUG 20-DEC 14
Note: Department permission required 1st week.
Syllabus: http://www.hs.iastate.edu/online/
8686015 3 TR 2:10-3:25
W 9:00-12:30
MEETS: AUG 20-DEC 14
Note: Department permission required 1st week.
Syllabus: http://www.hs.iastate.edu/online/
8686015 3 TR 2:10-3:25
W 9:00-12:30
MEETS: AUG 20-DEC 14
Note: Department permission required 1st week.
Syllabus: http://www.hs.iastate.edu/online/
8686015 3 TR 2:10-3:25
W 9:00-12:30
MEETS: AUG 20-DEC 14
Note: Department permission required 1st week.
Syllabus: http://www.hs.iastate.edu/online/
8686015 3 TR 2:10-3:25
W 9:00-12:30
M 4 CREDITS MEETS: AUG 20-DEC 14 Note: Department permission required 1st week. Syllabus: http://www.hs.iastate.edu/online/ 8686020 4 TR 2:10-3:25 R 9:00-12:30 MEETS: AUG 20-DEC 14 MEETS: AUG 20-DEC 14 Note: Department permission required 1st week. Syllabus: http://www.hs.iastate.edu/online/ 8686025 5 TR 2:10-3:25 F 9:00-12:30 MEETS: AUG 20-DEC 14 Note: Department permission required 1st week. Syllabus: http://www.hs.iastate.edu/online/

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED) HOUSING FINANC&PLCY HD FS 341 3 CREDITS Prereq: 6 CREDITS IN SOCIAL SCIENCES 3500005 1 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 Syllabus: http://www.hs.iastate.edu/online/ ASS'MT&PROG:AGE 3-6 HD FS 343 4 CREDIT Prereq: HD FS 224; HD FS 240; HD FS 269 OR PSYCH 4 CREDITS ASS'MT&PROG:AGE 3-6 HD FS 343 4 CREDITS
 Prereq: HD FS 224; HD FS 240; HD FS 269 OR PSYCH
 332 OR PSYCH 333
 Note: COURSE RESTRICTED TO ECE AND CH FS SOPHOMORES,
 JUNIORS AND SENIORS ONLY. LAB PLACEMENT LOCATIONS
 ASSIGNED AT FIRST LECTURE CLASS.
2205005 1 TR 3:40-4:55
 M 9:00-12:30
 MEETS: AUG 20-DEC 14
 Note: Department permission required 1st week.
 Syllabus: http://www.hs.iastate.edu/online/
2205015 3 TR 3:40-4:55
 M 9:00-12:30
 MEETS: AUG 20-DEC 14
 Note: Department permission required 1st week.
 Syllabus: http://www.hs.iastate.edu/online/
2205015 3 TR 3:40-4:55
 R 9:00-12:30
 MEETS: AUG 20-DEC 14
 Note: Department permission required 1st week.
 Syllabus: http://www.hs.iastate.edu/online/
2205020 4 TR 3:40-4:55
 R 9:00-12:30
 MEETS: AUG 20-DEC 14
 Note: Department permission required 1st week.
 Syllabus: http://www.hs.iastate.edu/online/
2205020 5 TR 3:40-4:55
 R 9:00-12:30
 MEETS: AUG 20-DEC 14
 Note: Department permission required 1st week.
 Syllabus: http://www.hs.iastate.edu/online/
2205020 5 TR 3:40-4:55
 R 9:00-12:30
 MEETS: AUG 20-DEC 14
 Note: Department permission required 1st week.
 Syllabus: http://www.hs.iastate.edu/online/
2205020 5 TR 3:40-4:55
 R 9:00-12:30
 MEETS: AUG 20-DEC 14
 Note: Department permission required 1st week.
 Syllabus: http://www.hs.iastate.edu/online/
2205020 5 TR 3:40-4:55
 R 9:00-12:30
 MEETS: AUG 20-DEC 14
 Note: Department permission required 1st week.
 Syllabus: http://www.hs.iastate.edu/online/
2005025 5 TR 3:40-4:55 Syllabus: http://www.hs.iastate.edu/online/ 2205025 5 TR 3:40-4:55 F 9:00-12:30 MEETS: AUG 20-DEC 14 Note: Department permission required 1st week. Syllabus: http://www.hs.iastate.edu/online/ CHILD EARLY CARE&ED HD FS 344 4 CREDITS ADAPT PROG INCL SET HD FS 345 3 CREDITS PROG INCL SEI HD FS 345 5 CREDIIS Prereq: CREDIT OR CONCURRENT ENROLLMENT IN HD FS 340 OR HD FS 343; SP ED 250 Note: COURSE RESTRICTED TO CH FS, ECE JUNIORS & SENIORS 1005 1 TR 12:40-1:55 ARRANGED MURDARY 200 DEC 14 4449005 MEETS: AUG 20-DEC 14 Syllabus: http://www.hs.iastate.edu/online/ HOUS&SERV FAM&CHILD HD FS 360 3 CF Prereq: 6 CREDITS IN SOCIAL SCIENCES Note: Meets U.S. diversity reqmt 3501005 1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 Syllabus: http://www.hs.iastate.edu/online/ 3 CREDITS ABUSE&ILL IN FAMILI HD FS 367 3 CREDITS Prereq: HD FS 102 OR PSYCH 230; HD FS 270 Note: COURSE RESTRICTED TO CH FS, ECE, FCEDS, FFHP Note: COURSE RESTRICTED TO CH FS, ECE, FCEDS MAJORS ONLY 9193005 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 Syllabus: http://www.hs.iastate.edu/online/ 9193600 XW ARRANGED MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW Course delivery is WWW DEATH PART OF LIVNG HD FS 373 3 CR Prereq: HD FS 102 3505005 1 TR 3:40-4:55 MEETS: AUG 20-DEC 14 Syllabus: http://www.hs.iastate.edu/online/ 3505600 XW ARRANGED MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW 3 CREDITS

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED) AGING & THE FAMILY HD FS 377 3 CR Prereq: HD FS 102 Note: Meets U.S. diversity reqmt 3506005 1 TR 9:30-10:45 MEETS: AUG 20-DEC 14 Syllabus: http://www.hs.iastate.edu/online/ 3 CREDITS 3 CREDITS CHLD, FAM&PUB POLCY HD FS 395 Prereq: 6 CREDITS IN SOCIAL SCIENCES 1155005 1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 Syllabus: http://www.hs.iastate.edu/online/ Sylladus: http://www.ns.lastate.edu/online/ SUP TCH EARLY SP ED HD FS 417C 8 CREDITS Prereq: GPA 2.5; FULL ADMISSION TO TEACHER EDUCATION PROGRAM, 455; 456 Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION THE UNIVERSITY TEACHER EDUCATION PROGRAM 2213010 1A ARRANGED MEETS: AUG 20-OCT 12 Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA 2213015 1R ARRANGED MEETS: AUG 20-OCT 12 Note: SEC 1A FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA 2213020 2A ARRANGED MEETS: OCT 15-DEC 14 Note: SEC 2A FOR STUDENTS TEACHING IN CENTRAL IOWA 2213025 2R ARRANGED MEETS: OCT 15-DEC 14 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA 2213025 2R ARRANGED MEETS: OCT 15-DEC 14 Note: SEC 2R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA STU TCH DSCUS&RFLCT HD FS 418X .5 CREDIT 4952005 ARRANGED MEETS: AUG 20-DEC 14 LINK FAMLY&COMMUNTY HD FS 449 3 CREDITS Prereq: HD FS 269 OR PSYCH 332 OR PSYCH 333; SENIOR CLASSIFICATION Note: COURSE RESTRICTED TO CH FS, FCEDS, FFHP, KIN H SENIORS ONLY Unilable for pormaior graduate gradit SENIORS ONLY Available for nonmajor graduate credit 2221005 1 TR 2:10-3:30 ENLOE MEETS: AUG 20-DEC 14 Syllabus: http://www.hs.iastate.edu/online/ ENLOE L CURR--AGES 3 THRU 6 HD FS 455 4 CREDITS Prereq: HD FS 343, HD FS 345, SP ED 355 AND SP ED 4 CREDITS 455 Note: LAB PLACEMENT ASSIGNED AT FIRST LECTURE 455 Note: LAB PLACEMENT ASSIGNED AT FIRST LECTURE Available for nonmajor graduate credit 2222005 1 TR 2:10-3:25 M 8:00-11:50 MEETS: AUG 20-DEC 14 Note: Department permission required 1st week. Syllabus: http://www.hs.iastate.edu/online/ 2222010 2 TR 2:10-3:25 T 8:00-11:50 MEETS: AUG 20-DEC 14 Note: Department permission required 1st week. Syllabus: http://www.hs.iastate.edu/online/ 2222015 3 TR 2:10-3:25 R 8:00-11:50 MEETS: AUG 20-DEC 14 Note: Department permission required 1st week. Syllabus: http://www.hs.iastate.edu/online/ 2222020 4 TR 2:10-3:25 F 8:00-11:50 MEETS: AUG 20-DEC 14 Note: Department permission required 1st week. Syllabus: http://www.hs.iastate.edu/online/ 222020 4 TR 2:10-3:25 F 8:00-11:50 MEETS: AUG 20-DEC 14 Note: Department permission required 1st week. Syllabus: http://www.hs.iastate.edu/online/ BUILD PARTNERSH&FAM HD FS 456 3 CREDITS Prereq: HD FS 340,HD FS 345 Note: Available for nonmajor graduate credit 7563005 1 TR 3:40-4:55 MEETS: AUG 20-DEC 14 Syllabus: http://www.hs.iastate.edu/online/ FAMILY INTERACT DYN HD FS 479 3 CREDITS Prereq: HD FS 102 OR EQUIVALENT; HD FS 269 OR EQUIVALENT; 9 HOURS IN SOCIAL SCIENCES; JUNIOR OR SENIOR STATUS SEMIOR STATUS Note: Available for nonmajor graduate credit 3524005 1 TR 12:40-2:00 MEETS: AUG 20-DEC 14 Syllabus: http://www.hs.iastate.edu/online/

ADMIN PRGS CHLD&FAM HD FS 486

ADMIN PRGS CHLD&FAM HD FS 486 3 CREDITS Prereg: JUNIOR CLASSIFICATION; 6 CREDITS IN HD FS AT 300 LEVEL AND ABOVE 3619005 1 MWF 1:10-2:00 MEETS: AUG 20-DEC 14 Syllabus: http://www.hs.iastate.edu/online/

3 CREDITS

142

2012 FALL HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED) FINANCIAL COUNSELNG HD FS 489 3 CREDITS ICIAL COUNSELING HD F5 405 5 CAT Prereq: HD FS 283 Note: Available for nonmajor graduate credit 2005 1 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 3537005 FINANC COUNSEL LAB HD FS 489L 1- 4 CREDITS Prereg: 489 8102005 ARRANGED MEETS: AUG 20-DEC 14 Note: Instructor permission required. IND STU CHILD&FAMLY HD FS 490A VAR. CREDITS Prereq: 6 CREDITS IN HD FS ******* SEE DEPT FOR REFERENCE NUMBERS INDEP STUDY HOUSING HD FS 490B VAR. CREDITS Prereq: 6 CREDITS IN HD FS ******* SEE DEPT FOR REFERENCE NUMBERS HD FS 490C VAR. CREDITS IND STU FAMLY FINAN ND STU FAMLI FINAN ID FS TOUC VAR. CAL Prereq: 6 CREDITS IN HD FS ******* SEE DEPT FOR REFERENCE NUMBERS IND STDY EARLY EDUC HD FS 490F VAR. CREDITS Prereq: 6 CREDITS IN HD FS ******* SEE DEPT FOR REFERENCE NUMBERS IND ST EARLY SPL ED HD FS 490G 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 HONORS PROGRAM STUDENTS ONLY ******* SEE DEPT FOR REFERENCE NUMBERS IND ST HUM DEV&FMLY HD FS 4901 VAR. CREDITS Prereq: 6 CREDITS IN HD FS ******* SEE DEPT FOR REFERENCE NUMBERS IND STDY POLICY PRG HD FS 490L VAR. CREDITS Prereq: 6 CREDITS IN HD FS ******* SEE DEPT FOR REFERENCE NUMBERS HD FS 491 4-9 CREDITS INTERNSHIP Prereq: HD FS 449; PERMISSION OF INSTRUCTOR; SENIOR CLASSIFICATION Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS RESEARCH HD FS 499 1- 6 CREI Prereq: PERMISSION OF STAFF MEMBER WITH WHOM STUDENT PROPOSED TO WORK ****** SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS RESEARCH GRAD ORIENTATION HD FS 501 R CR 3543005 1 W 12:10-2:00 MEETS: AUG 20-DEC 14 Syllabus: http://www.hs.iastate.edu/online/ R CREDIT QLTVE RSRCH MTHDS I HD FS 504 3 CR Prereq: 9 CREDITS OF SOCIAL SCIENCES 7641005 W 6:00-8:40PM MEETS: AUG 20-DEC 14 Syllabus: http://www.hs.iastate.edu/online/ 3 CREDITS THEORIES HUMAN DEVE HD FS 510 3 CREDITS Prereq: 9 CREDITS OF SOCIAL SCIENCE 7702005 T 9:00-11:40 MEETS: AUG 20-DEC 14 FAMILY THEORY HD FS 511 3 CREDITS Prereq: 9 CREDITS IN SOCIAL SCIENCES 7701005 W 9:00-11:40 MEETS: AUG 20-DEC 14 Syllabus: http://www.hs.iastate.edu/online/ ADULT DEVELOPMENT HD FS 534 1287005 1 T 6:00-8:40PM MEETS: AUG 20-DEC 14 3 CREDITS UES ECSE HD FS 555 9 CREDITS IN SOCIAL SCIENCES CURRENT ISSUES ECSE 3 CREDITS Prereq: 9 CREDITS IN SOCIAL SCIENC 2782600 XW ARRANGED MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW PETERSON C PUB POLCY IMPCT FAM HD FS 566 Prereq: 9 CREDITS IN SOCIAL SCIENCES 3553005 R 6:00-8:40PM MEETS: AUG 20-DEC 14 3 CREDITS FAMILY STRESS, ABUSE HD FS 567 Prereq: 9 CREDITS IN SOCIAL SCIENCES 8127005 R 2:10-4:40 MEETS: AUG 20-DEC 14 3 CREDITS

HUMAN DEVELOPMENT & FAMILY STUDIES (CONTINUED) INVESTG&FAMLY FUTUR INVESTG&FAMLY FUTUR HD FS 583 3 CREDITS Prereq: HD FS 483 3655610 XW ARRANGED SWANSON P MEETS: AUG 20-DEC 14 Note: CONTACT KAREN SMIDT FOR PERMISSION TO REGISTER AT 515-294-5397/KSMIDT@IASTATE.EDU. STUDENTS ACCEPTED INTO THE GPIDEA-FFP PROGRAM WILL RECEIVE PRIORITY REGISTRATION. ALL OTHER STUDENT WILL HAVE TO WAIT UNTIL AUGUST 2 TO REGISTER, GIVEN THERE ARE STILL SEATS AVAILABLE IN THE CLASS. Course delivery is WWW HD FS 583 3 CREDITS FAMILY POLICY ANALY HD FS 585 5806005 M 6:00-8:40PM 3 CREDITS MEETS: AUG 20-DEC 14 FINANCIAL COUNSELNG HD FS 589 3 CREDITS Prereq: GRADUATE CLASSIFICATION 7583005 1 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 FINANC COUNSEL LAB HD FS 589L 1- 4 CREDITS Prereq: INSTRUCTOR PERMISSION 3510005 ARRANGED MEETS: AUG 20-DEC 14 SP TOP HUMAN, FAMILY HD FS 5901 VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS INTERN HUM DV, FAMLY HD FS 5911 VAR. CREI Prereq: 10 GRAD CREDITS ******* SEE DEPT FOR REFERENCE NUMBERS HD FS 5911 VAR. CREDITS SEMINAR HD FS 616E 8005 ARRANGED MEETS: AUG 20-DEC 14 Note: Instructor permission required. ECSE SEMINAR 1 CREDIT 8573005 LEARN&COG DEV CHILD HD FS 631 3 CREDITS Prereq: HD FS 510 2265005 R 9:00-11:40 MEETS: AUG 20-DEC 14 ADV TOP HUMAN, FAMLY HD FS 6901 VAR. CRE Prereq: INSTR PERMISSN, ENROLLMENT IN PH.D. PF ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS PROG COLLEG TCH INTERNSP HD FS 691A VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR Satisfactory-Fail Only. *** SEE DEPT FOR REFERENCE NUMBERS RESEARCH INTERNSHIP HD FS 691B VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS PRO EXPER INTERNSHP HD FS 691D VAR. CREDITS Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS RES HUM DEV&FAM STU HD FS 6991 VAR. CREDITS Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS HUMAN SCIENCES ORIEN&CAREER EXPLOR H SCI 110X 1 CREDIT Prereq: DECLARED AS OPEN OPTION IN THE COLLEGE OF HUMAN SCIENCES 4876005 TR 8:00-8:50 MEETS: AUG 20-OCT 12

 DIALOG ON DIVERSITY H SCI 150

 Note: Meets U.S. diversity regmt

 6929010
 1 M 1:10-3:00

 MEETS: OCT 15-DEC 14

 6929015
 2 T 1:10-3:00

 MEETS: OCT 15-DEC 14

 6929020
 3 W 1:10-3:00

 MEETS: OCT 15-DEC 14

 6929025
 4 M 3:10-5:00

 MEETS: OCT 15-DEC 14

 6929030
 5 T 3:10-5:00

 MEETS: OCT 15-DEC 14

 6929035
 6 W 3:10-5:00

 MEETS: OCT 15-DEC 14

 6929030
 5 CT 15-DEC 14

 1 CREDIT

IND STDY ENTREPRNSH H SCI 490E 1- 4 CREDITS 5101005 ARRANGED MEETS: AUG 20-DEC 14 Note: Instructor permission required.

143

FALL 2012
IMMUNOBIOLOGY
CURR TP WKSHP IMNOL IMBIO 602 1 CREDIT 5723005 ARRANGED MEETS: AUG 20-DEC 14
SPECIAL TOPICS IMBIO 690 VAR. CREDITS 5986005 ARRANGED MEETS: AUG 20-DEC 14
GRAD RSEARCH ROTATN IMBIO 697 VAR. CREDITS 5991005 ARRANGED MEETS: AUG 20-DEC 14
RESEARCH IMBIO 699 VAR. CREDITS ******* SEE DEPT FOR REFERENCE NUMBERS INDUSTRIAL DESIGN
INDUST DSGN STDIO I IND 201 6 CREDITS Prereq: ADMISSION TO THE INDUSTRIAL DESIGN PROG, CONCURRENT ENROLLMENT IN IND D 231 9365005 1 MWF 1:10-4:30 MEETS: AUG 20-DEC 14 9365010 2 MWF 9:00-12:20 MEETS: AUG 20-DEC 14
INTRO INDUSTRL DSGN IND D 231 3 CREDITS Prereq: ADMISSION TO THE INDUSTRIAL DESIGN PROG, CONCURRENT ENROLLMENT IN IND D 201 9366005 TR 2:10-3:30 MEETS: AUG 20-DEC 14
INDUS DSN STDIO III IND D 301 6 CREDITS Prereq: IND D 202 9259005 1 MWF 9:00-12:20 MEETS: AUG 20-DEC 14 9259010 2 MWF 1:10-4:30 MEETS: AUG 20-DEC 14
DSGN RESRCH METHODS IND D 332 3 CREDITS Prereq: IND D 232 9260005 TR 9:30-10:50 MEETS: AUG 20-DEC 14
CPTR-AID INDUS DS I IND D 341 3 CREDITS Prereq: IND D 301 6026005 1 ARRANGED MEETS: AUG 20-DEC 14 6026010 2 ARRANGED MEETS: AUG 20-DEC 14
INDUS DSN INTERNSHP IND D 397 6 CREDITS Prereq: IND D 202, 18 CR IN INDUSTRIAL DESIGN, PERMISSION OF INSTRUCTOR 6164005 ARRANGED MEETS: AUG 20-DEC 14
INDUS DESIGN STUDIO IND D 401 6 CREDITS Prereq: IND D 301 2817005 MWF 1:10-4:20 MEETS: AUG 20-DEC 14
INDUST DSGN STDIO I IND D 501 6 CREDITS Prereq: ADMISSION TO THE INDUSTRIAL DESIGN STUDIO INTENSIVE TRACK OR GRADUATE STANDING IN THE INDUSTRIAL DESIGN PROGRAM 9394005 MWF 9:00-12:20 MEETS: AUG 20-DEC 14
INDUS DSN PRACTICUM IND D 507 6 CREDITS Prereq: EVIDENCE OF SATISFACTORY EXPERIENCE IN AREA OF SPECIALIZATION; ADMITTED BY APPLICATION AND WRITTEN PERMISSION OF INSTRUCTOR ONLY 6966005 ARRANGED MEETS: AUG 20-DEC 14
COLLOQUIUM IND D 511 1 CREDIT 3089005 ARRANGED MEETS: AUG 20-DEC 14
DESIGN THINKING IND D 532 3 CREDITS Prereq: ADMISSION TO THE GRADUATE INTENSIVE TRACK OR GRADUATE STANDING IN THE INDUSTRIAL DESIGN PROGRAM 3113005 MWF 1:10-4:20 MEETS: AUG 20-DEC 14
<pre>INDU DS VISUAL COMM IND D 540 3 CREDITS Prereq: ADMISSION TO THE GRADUATE INTENSIVE TRACK OR GRADUATE STANDING IN THE INDUSTRIAL DESIGN PROGRAM 9393005 T 9:30-11:10</pre>

INDUSTRIAL DESIGN (CONTINUED) SPECIAL TOPICS IND D 590 3 CREDITS Prereq: COMPLETION OF INDUSTRIAL DESIGN STUDIO OR PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS INDUSTRIAL ENGINEERING INDUS ENGR PROFESSN ΙΕ 101 R CREDIT Satisfactory-Fail Only. 4402005 A T 3:40-5:00 MEETS: AUG 20-DEC 14 DEFINITION DEFINITION OF THE PRESENT INFO ENGINEERING COOPERATIVE EDUC I E 298 R CREDIT Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS COOPERATIVE EDUC R CREDIT ENGR ECONOMIC ANALY I E 305 3 CREDITS Prereq: MATH 166 Note: SECTIONS A1,BI RESTRICTED TO I E MAJORS ONLY. SECTNS A2,B2 RESTRICTED TO MAJORS OTHER THAN I E. Available for nonmajor graduate credit Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html. 4425005 A1 MWF 1:10-2:00 MEETS: AUG 20-DEC 14 4425010 A2 MWF 1:10-2:00 MEETS: AUG 20-DEC 14 4425015 B1 TR 12:40-2:00 MEETS: AUG 20-DEC 14 4425020 B2 TR 12:40-2:00 MEETS: AUG 20-DEC 14 4425600 XE ARRANGED MEETS: AUG 20-DEC 14 5LY D MEETS: AUG 20-DEC 14 MEETS: AUG 20-DEC 14 5LY D 5LY ENGR ECONOMIC ANALY TE 305 3 CREDITS OPTIMIZATION ΙΕ 312 3 CREDITS
 DPTIMIZATION
 I E
 312
 3 CREDITS

 Prereq:
 MATH 267
 prereq:
 MATH 267

 Note:
 Available for nonmajor graduate credit

 4410005
 A1 MWF 11:00-11:50

 MEETS:
 AUG 20-DEC 14

 Note:
 SECTION A1 RESTRICTED TO I E MAJORS ONLY

 4410010
 A2 MWF 11:00-11:50

 MEETS:
 AUG 20-DEC 14

 Note:
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN I E
 PRODUCTION SYSTEMS I E 341 3 CREDITS Prereq: STAT 231; CR OR ENROLLMENT IN I E 312 Note: Available for nonmajor graduate credit 4413005 A1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 Note: SECTION AI RESTRICTED TO I E MAJORS 4413010 A2 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN I E NOTE: SECTION A2 RESTRICTED TO MAJORS OTHER THAN TE
STAT QUALITY ASSURN I E 361 3 CREDITS Prereq: STAT 231 OR STAT 401 Note: Available for nonmajor graduate credit
4416005 A1 ARRANGED, T 3:40-5:40 MEETS: AUG 20-DEC 14
Note: SEC A1 TWO-HOUR LECTURE DELIVERY IS WWW. A LIVE LECTURE WILL ALSO BE AVAILABLE W 8-9:50 -ATTENDANCE OPTIONAL - CLASSROOM TO BE ANNOUNCED AT THE FIRST TUESDAY LAB MEETING. RESTRICTED TO I E MAJORS ONLY.
4416010 A2 ARRANGED, T 3:40-5:40 MEETS: AUG 20-DEC 14
Note: SEC A2 TWO-HOUR LECTURE DELIVERY IS WWW. A LIVE LECTURE WILL ALSO BE AVAILABLE W 8-9:50 -ATTENDANCE OPTIONAL - CLASSROOM TO BE ANNOUNCED AT THE FIRST TUESDAY LAB MEETING. RESTRICTED TO MAJORS

INDUSTRIAL ENGINEERING (CONTINUED) STAT QUALITY ASSURN I E 361 OTHER THAN I E. 3 CREDITS NGR INTERNSHIP I E 397 R CREDIT Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS ENGR INTERNSHIP ת השבט ס COOPERATIVE EDUCATN I E 398 R CREDIT Prereq: 298, PERMISSN OF DEPARTMNT AND ENGNEERING 398 CAREER SERVICES Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS INTDISCIP PROB SOLV I E 408 3 CRE Prereq: JUNIOR OR SENIOR CLASSIFICATION Note: Available for nonmajor graduate credit 5899005 A MW 9:00-11:50 MEETS: AUG 20-OCT 19 3 CREDITS INTDISCP SYS EFFCTV I E 409 3 CRH Prereq: JUNIOR OR SENIOR CLASSIFICATION Note: Available for nonmajor graduate credit 5998010 MTWRF 8:30-5:30 MEETS: AUG 6-17 3 CREDITS

 STOCHAST MODL,SIMUL I E 413 4 CRE

 Prereq: MATH 267, STAT 231

 Note: Available for nonmajor graduate credit

 7013005 A MTW 2:10-3:00

 R 2:10-3:00

 MEETS: AUG 20-DEC 14

 7013010 B MTW 2:10-3:00

 R 3:10-4:00

 MEETS: AUG 20-DEC 14

 4 CREDITS INDUSTR ENGR DESIGN I E 441 3 CRED Prereq: 248, 271, 361; CREDIT OR ENROLLMENT IN 3 CREDITS INDUSTR ENGR DESIGN 1 E 441 3 CHEDI Prereq: 248, 271, 361; CREDIT OR ENROLLMENT IN 341, 413, AND 448 Note: COURSE RESTRICTED TO I E, IMSE MAJORS ONLY Available for nonmajor graduate credit 4432005 A T 12:40-2:00 TR 9:00-11:50 MEETS: AUG 20-DEC 14 4432010 B T 12:40-2:00 TR 2:10-5:00 MEETS: AUG 20-DEC 14 CPR AIDED DSN&MANUF ΙE 449 3 CREDITS ALDED DSNAMANOF 1 E 449 3 CL Prereq: 248, SOME EXPERIENCE WITH THEORY OF MATRICES 7005 A MWF 11:00-11:50 MEETS: AUG 20-DEC 14 6197005 ENGRS TECHN SALES I I E 450 3 CREDITS Prereq: 305 8885005 MWF 3:10-4:00 MEETS: AUG 20-DEC 14 8885600 XE ARRANGED SLY D MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE MWF 3:10-4 PM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus Course delivery is Videostreaming MULTIDISC ENGR DSGN I E 466 3 CREDITS Prereq: STUDENT MUST BE WITHIN TWO SEMESTERS OF GRADUATION AND RECEIVE PERMISSION OF INSTRUCTOR 1902005 1 M 4:10-5:00, ARRANGED MEETS: AUG 20-DEC 14 3 CREDITS E-COMMERCE SYS ENGR I E 481 3 CREDITS Prereq: 148 7818005 A TR 11:00-12:15 MEETS: AUG 20-DEC 14 KNOWLEDGE DISCOVERY I E 483 3 CRE Prereq: 148, 312, STAT 231 Note: Available for nonmajor graduate credit 7175005 A MWF 10:00-10:50 MEETS: AUG 20-DEC 14 3 CREDITS IND STDY MANUFACTRG I E 490A 1-5 CRED Prereq: SR CLASSIFICATION, PERMISSION OF INSTR Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS 1- 5 CREDITS IND STU HUMAN FACTR I E 490B 1- 5 CREDITS Prereq: SR CLASSIFICATION, PERMISSION OF INSTR Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS IND STU OPER RESRCH I E 490C 1- 5 CREDITS Prereq: SR CLASSIFICATION, PERMISSION OF INSTR Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS

INDUSTRIAL ENGINEERING IND STU ENTPRSE CMP I E 490D 1-5 CREI Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS I E 490D 1-5 CREDITS INDEP STDY ENGR MGT I E 490E 1- 5 CRED Prereq: SR CLASSIFICATION, PERMISSION OF INSTR Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS 1- 5 CREDITS INDEP STUDY HONORS I E 490H 1- 5 CREDITS Prereq: SR CLASSIFICATION, PERMISSION OF INSTR UNIV HONORS PROGRAM MEMBERSHIP Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS ERATIVE EDUCATN I E 498 R CREDIT Prereg: 298, PERMISSN OF DEPRTMNT AND ENGINEERING CAREER SERVICES Satisfactory-Fritage COOPERATIVE EDUCATN Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS MS RSRCH BASICS&CMM I E 501 3550005 W 4:10-5:00 MEETS: AUG 20-DEC 14 3550600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: Section XE is off campus Course delivery is Videostreaming R CREDIT RYAN S ALLOCATN MECHANISMS ΙE 508 3 CREDITS ALLOCAIN MECHANISMS I E 508 Prereq: 312 OR MATH 307 8490005 A MWF 1:10-2:00 MEETS: AUG 20-DEC 14 8490600 XE ARRANGED MEETS: AUG 20-DEC 14 MIN K MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE MWF 1:10-2 PM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus Course delivery is Videostreaming ANALY STOCHASTC SYS I E 513 Prereq: STAT 231 6974005 TR 9:30-10:50 MEETS: AUG 20-DEC 14 6974600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: Section XE is off campus Course delivery is Videostreaming 3 CREDITS RYAN S PRODUCTION SCHEDULG I E 514 3 CREDITS Prereq: 312, 341 4451600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE MWF 10-10:50 AM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME Section XE is off campus Course delivery is Videostreaming LINEAR PROGRAMMING I E 534 3 CREDITS JINEAR PROGRAMMING I E 554 Prereq: 312 4459005 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 4459600 XE ARRANGED WANG L MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE MWF 9-9:50 AM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus Course delivery is Videostreaming RELIABLTY&SAFTY ENG I E 537 Prereq: STAT 231 OR STAT 401 7624005 TR 12:40-2:00 MEETS: AUG 20-DEC 14 3 CREDITS RAPID PROTOTYP & MFG I E 545 3 CREDITS
 Prereq: 248 OR SIMILAR MANUFACTURING EXPERIENCE; UNDERGRADS MUST ALSO HAVE PERMISSION OF INSTRUCTOR Note: COURSE RESTRICTED TO GRADUATE STUDENTS ONLY. UNDERGRADUATES MUST SEEK SIGNATURE FROM INSTRUCTOR.
 3554005 MWF 11:00-11:50 MEETS: AUG 20-DEC 14
 3554600 XE ARRANGED MEETS: AUG 20-DEC 14
 Note: LIVE VIEWING AVAILABLE MWF 11-11:50 AM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. RAPID PROTOTYP &MFG TIME. Section XE is off campus Course delivery is Videostreaming CPR AIDED DSN&MANUF I E 549 3 CREDITS Prereq: 248, SOME EXPERIENCE WITH THEORY OF MATRICES RICES A MWF 11:00-11:50 MEETS: AUG 20-DEC 14 7766005

(CONTINUED)

INDUSTRIAL ENGINEERING (CONTINUED) SYST ENGR &ANALYSIS I 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 8932005 A TR 8:00-9:15 MEETS: AUG 20-DEC 14 SYST ENGR &ANALYSIS OCCUPATN BIOMECHNCS ΙE 3 CREDITS 571 Prereq: EM 274, STAT 231 2545005 T 4:10-7:00PM MEETS: AUG 20-DEC 14 2545600 XE ARRANGED STONE R MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE T 4:10-7 PM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus Course delivery is Videostreaming

 HUMAN FACTORS
 I E 577
 3 CREDITS

 Prereq:
 IE 271, STAT 231 OR STAT 401

 5442005
 M 3:10-6:00PM

 MEETS:
 AUG 20-DEC 14

 5442600
 XE ARRANGED

 STONE R
 MEETS:

 MEETS:
 AUG 20-DEC 14

 Note:
 LIVE VIEWING AVAILABLE M 3:10-6 PM OR STUDENTS

 HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME.

 Section XE is off campus

 Course delivery is Videostreaming

 HIMAN FACTORS E-COMMERCE SYS ENGR I E -COMMERCE SYS ENGL Prereq: 148 7817005 A TR 11:00-12:15 MEETS: AUG 20-DEC 14 581 3 CREDITS KNOWLEDGE DISCOVERY I E 583 Prereq: 148, 312, STAT 231 7176005 A MWF 10:00-10:50 MEETS: AUG 20-DEC 14 3 CREDITC SPECIAL TOPICS I E 590 1- 3 CRE Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS CREAT COMP IND ENGR I E 599A VAR. CREDITS REAT COMP IND ENGK I E SYSTE VINC. Satisfactory-Fail Only. ******** SEE DEPT FOR REFERENCE NUMBERS ΙΕ CREAT COMP OPER RES 599C VAR. CREDITS Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS PH.D.RES BASICS&CMM I E 601 3662005 W 4:10-5:00 MEETS: AUG 20-DEC 14 3662600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: Section XE is off campus R CREDIT RYAN S Course delivery is Videostreaming NONLINEAR PROGRAMNG ΙE 631 3 CREDITS Prereq: 534 4483005 MWF 3:10-4:00 MEETS: AUG 20-DEC 14 ADVANCED TOPICS I E 690 1-3 CREI Prereq: PERMISSION OF INSTRUCTOR Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS ADVANCED TOPICS 1- 3 CREDITS ENGINEER INTERNSHIP I E 697 Prereq: PERMISSION OF DEPARTMENT Note: Department permission required. Satisfactory-Fail Only. 7999005 ARRANGED MEETS: AUG 20-DEC 14 R CREDIT ΙE INDUS ENGR RESEARCH I E 699A VAR. CRE Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS 699A VAR. CREDITS OPERATIONS RESEARCH I E 699C VAR. CREDITS Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS INFORMATION ASSURANCE INTR CMPTR SECURITY INFAS 131 1 CREDIT
 NIR CMPTR SECURITY INFAS 131

 Satisfactory-Fail Only.

 3495005
 1 MW 11:00-11:50

 MEETS: AUG 20-OCT 12

 3495010
 2 MW 11:00-11:50

 MEETS: OCT 15-DEC 14
 ADV PROTCL&NT SECUR INFAS 530 3 CREDITS

ADV PROTCL&NT SECUR INFAS 530 3 CREDITS Prereq: CPR E 381 8088010 A TR 8:00-9:15 MEETS: AUG 20-DEC 14 8088600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE TR 8-9:15 AM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus Course delivery is Videostreaming

INFORMATION ASSURANCE (CONTINUED) SYSTM SECURITY INFAS 531 3 CREDITS Prereq: CPR E 489 OR 530 OR COM S 586 OR MIS 535 Note: COURSE RESTRICTED TO E CPE, COM S, GR ST, INFAS, INFO SYSTM SECURITY Note: LOMIS, SCIS GRAD STUDENTS ONLY 8086005 A MWF 12:10-1:00 MEETS: AUG 20-DEC 14 8086600 XE ARRANGED MEETS: AUG 20-DEC 14 MELIS. AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE MWF 2:10-3 PM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus Course delivery is Videostreaming CMPTR&NTWRK FORENSI INFAS 536 3 CREDITS Prereq: CPR E 381 AND CPR E 489 OR 530 5554005 TR 9:30-10:50 MEETS: AUG 20-DEC 14 5554600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: Live VIEWING AVAILABLE TR 9:30-10:50 AM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME TIME Section XE is off campus Course delivery is Videostreaming INFO ASSUR CAPSTONE INFAS 632 3 CREDITS INFO ASSUR CAPSTONE INFAS 632 Prereq: 531, 532, 534 1893005 ARRANGED MEETS: AUG 20-DEC 14 Note: Department permission required. 1893600 XA ARRANGED MEETS: AUG 20-DEC 14 Note: Section XA is off campus Course delivery is Independent study ASSURNC INTERN INFAS 697 R CREDIT Prereq: PERMISSN OF DEPT, GRADUATE CLASSIFICATION INFO ASSURNC INTERN Satisfactory-Fail Only. 005 A ARRANGED MEETS: AUG 20-DEC 14 8082005 INTERDISCIPLINARY GRADUATE STUDIES ONENT IGS 599 ARRANGED MEETS: AUG 20-DEC 14 CREATIVE COMPONENT VAR. CREDITS 4480005 CCH IGS 699 ARRANGED MEETS: AUG 20-DEC 14 THESIS RESEARCH VAR. CREDITS 4481005 INTERNATIONAL STUDIES INTRO INT'L STUDIES INTST 235 3 CREDITS INTRO INT'L STUDIES INTST 235 3 CREDITS Note: Meets international perspectives reqmt 9582005 1A TR 2:10-3:25 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO INTST MAJORS ONLY 9582010 1B TR 2:10-3:25 MEETS: AUG 20-DEC 14 Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN INTST 1- 3 CREDITS INTST 490 INDEPENDENT STUDY DIVENT STOLL INTST 490 I- S 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 005 ARRANGED MEETS: AUG 20-DEC 14 Note: Permission of department chair required. 3719005 1 CREDIT THINK GLOBALLY INTST 491 AND/OR INTERNSHIP ABROAD AND/OK INTERNOV Satisfactory-Fail Only. 005 TR 2:10-3:30 MEETS: AUG 20-OCT 12 3467005 JOURNALISM & MASS COMMUNICATION MASS MEDIA &SOCIETY JL MC 101 3 CREDI 4656005 1 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html 3 CREDITS JL MC 110 JOURNLS&COMM ORIENT R CREDIT OURNLS&COMM ORIENT OL MC IIO R CREDIT Satisfactory-Fail Only. 4657005 1 T 2:10-3:30 MEETS: AUG 20-OCT 12 Note: SECTION 1 RESTRICTED TO STUDENTS ENTERING ISU SUMMER 2012 OR FALL 2012 Syllabus: http://www.jlmc.iastate.edu/undergrad Syllabls. http://www.jhmc.lastate.edu/undergrad /syllabl.html 4657010 2 R 2:10-3:30 MEETS: AUG 20-OCT 12 Note: SECTION 2 FOR STUDENTS WHO ARE NOT NEW TO ISU. ONLY 2-4 CLASSROOM MEETINGS. REMAINDER OF COURSEWORK US ONLINE ASSROOM MEETINGS. REMAINDER OF COURSEWORK US ONLINE ASSROOM MEETINGS. REMAINDER OF COURSEWORK IS ONLINE.

JOURNALISM & MASS COMMUNICATION (CONTINUED) REPORT&WRIT MASS MD JL MC 201 3 CREDITS Prereq: ENGL 250 (OR TESTOUT); A SCORE OF 26 OR HIGHER ON ACT ENGLISH EXAM, OR A SCORE OF 590 OR HIGHER ON THE SAT VERBAL EXAM, OR A PASSING SCORE ON THE SCHOOL'S ENGLISH USAGE TEST Note: USAGE TEST REQUIRED. COURSE IS FOR JL MC, ADVRT, Note: USAGE TEST REQUIRED. COURSE IS FOR JL MC, P JMC, P ADV MAJORS. Department permission required. 3005 1 MW 8:00-10:10 MEETS: AUG 20-DEC 14 3015 2 TR 8:00-10:10 MEETS: AUG 20-DEC 14 Syllabus: http://www.jlmc.iastate.edu/undergrad (syllabus: http://www.jlmc.iastate.edu/undergrad 4658005 4658015 /syllabi.html EPORT MASS MED JL MC 202 3 CREDITS Prereq: 201 WITH A GRADE OF C+ OR BETTER Note: COURSE RESTRICTED TO ADVRT, JL MC, P ADV, P JMC INT REPORT MASS MED Note: COURSE RESTRICTED TO ADVALT, MAJORS ONLY 4659005 1 MW 1:10-3:20 MEETS: AUG 20-DEC 14 4659010 2 TR 8:00-10:10 MEETS: AUG 20-DEC 14 PRIN PUBLIC RELATNS JL MC 220 4684005 1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 3 CREDITS 4684005 1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 STRATEG PLAN AD&P.R JL MC 301 3 CREDITS Prereq: ADVRT 230 OR JL MC 220; SOPHOMORE CLASSIFICATION Note: SEC 1A,2A,ETC. RESTRICTED TO ADVRT, JL MC, P ADV, P JMC SOPHOMORES AND ABOVE. SEC 1B,2B,ETC. RESTRICTED TO MAJORS OTHER THAN ADVRT, JL MC, P ADV, P JMC. 3838005 1A MW 9:30-10:45 MEETS: AUG 20-DEC 14 Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html 3838010 1B MW 9:30-10:45 MEETS: AUG 20-DEC 14 Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html 3838015 2A TR 9:30-10:45 MEETS: AUG 20-DEC 14 Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html 3838020 2B TR 9:30-10:45 MEETS: AUG 20-DEC 14 Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html 3838020 3B TR 11:00-12:15 MEETS: AUG 20-DEC 14 Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html 3838030 3B TR 11:00-12:15 MEETS: AUG 20-DEC 14 Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html 3838030 3B TR 11:00-12:15 MEETS: AUG 20-DEC 14 Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html 3838035 4A TR 12:40-2:00 MEETS: AUG 20-DEC 14 3838040 4B TR 12:40-2:00 MEETS: AUG 20-DEC 14 3838045 5A TR 12:40-2:00 MEETS: AUG 20-DEC 14 3838050 5B TR 1 PUBLICITY METHODS JL MC 305 3 CREDITS Prereq: ENGL 250 OR ENGL 105, SOPHOMORE CLASSIFICATION Note: JL MC & ADVRT MAJORS ARE NOT TO ENROLL IN JL MC 305. CREDIT DOES NOT APPLY TOWARD A DEGREE IN JL MC OR ADVRT. 4660005 1 TR 9:30-10:45 MEETS: AUG 20-DEC 14 4660010 2 TR 12:40-2:00 MEETS: AUG 20-DEC 14 Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html PUBLICITY METHODS
 Syllables
 Introl

 4660015
 3 MW 2:10-3:30 MEETS: AUG 20-DEC 14

 4660020
 4 TR 11:00-12:20 MEETS: AUG 20-DEC 14
 ELECTRON MEDIA PROD JL MC 306 3 CREDI Prereq: C+ OR BETTER IN 201 Note: COURSE RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS ONLY 8513005 1 TR 2:10-4:00 MEETS: AUG 20-DEC 14 3 CREDITS

(CONTINUED) JOURNALISM & MASS COMMUNICATION TRN NEWS PRODUC JL MC 308 3 CREDITS Prereq: C+ OR BETTER IN 202 OR 206 OR 321; 306 Note: COURSE RESTRICTED TO JL MC, ADVRT MAJORS ONLY 0005 1 TR 10:45-12:35 MEETS: AUG 20-DEC 14 ELECTRN NEWS PRODUC 4665005 FUND PHOTOJOURNALSM JL MC 310 3 Prereq: C+ OR BETTER IN 201 Note: EQUIPMENT PURCHASE MAY BE REQUIRED. RESTRICTED TO ADVRT, JL MC MAJORS ONLY. 8688005 1 TR 1:10-2:55 MEETS: AUG 20-DEC 14 3 CREDITS MULTIMEDIA PRODUCTN JL MC 315 3 CREDITS Prereq: 306 OR 342L OR 343L OR EQUIVALENT COMPUTER DESIGN PROFICIENCY Note: COURSE RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS ONLY 4663005 1 TR 3:10-4:50 MEETS: AUG 20-DEC 14 PUBLIC RELATNS WRIT JL MC 321 3 CREDITS Prereq: C+ OR BETTER IN 201; 220 OR ADVRT 230; RECOMMEND 342 AND 342L OR COMPUTER DESIGN PROFICIENCY Note: COURSE RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS ONLY 4666005 1 MW 1:10-3:20 MEETS: AUG 20-DEC 14 Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html 4666010 2 TR 3:10-5:20 MEETS: AUG 20-DEC 14 CONTEM MAGAZINE PUB JL MC 341 3 CREDITS Prereq: JUNIOR CLASSIFICATION 4672005 1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html VISUAL PRIN MASS CM JL MC 342 3 CREDI Prereq: SOPHOMORE CLASSIFICATION 4673005 1A MWF 10:00-10:50 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO JL MC, P JMC, ADV P ADV SOPHOMORES, JUNIORS AND SENIORS Syllabus: http://www.jlmc.iastate.edu/undergrad (syllabi html VISUAL PRIN MASS CM 3 CREDITS P JMC, ADVRT, Syliable: http://www.jimc.idstate.edu/undergrad /syliable.html 4673010 1B MWF 10:00-10:50 MEETS: AUG 20-DEC 14 Note: SEC 1B RESTRICTED TO MAJORS OTHER THAN JL MC, P JMC, ADVRT, P ADV Syllabus: http://www.jlmc.idstate.edu/undergrad /syllabi.html AS VISUAL PRIN JL MC 342L 3 CREDITS Prereq: CREDIT OR ENROLLMENT IN 342 Note: COURSE RESTRICTED TO JL MC, ADVRT, P JMC, P ADV LAB BAS VISUAL PRIN Note: Note: COURSE RESTRICTED TO JL MC, MAJORS ONLY 5325005 1 MW 8:00-10:10 MEETS: AUG 20-DEC 14 5325010 2 TR 1:10-3:20 MEETS: AUG 20-DEC 14 5325015 3 MW 1:10-3:20 MEETS: AUG 20-DEC 14 FEATURE WRITING JL MC 344 3 CREDITS Prereq: C+ OR BETTER IN 202 OR 206 OR 321 Note: CREDIT FOR EITHER JL MC 344 OR ENGL 303, BUT NOT BOTH, MAY BE APPLIED TOWARD JL MC AND ADVRT DEGREE REQUIREMENTS. COURSE RESTRICTED TO JL MC, DEGREE REQUIREMENTS. COURSE RESTRICTED TO JL M ADVRT MAJORS ONLY. 4674005 1 MW 11:00-12:40 MEETS: AUG 20-DEC 14 Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html SCIENCE COMMUNICATN JL MC 347 3 CREDITS
Prereq: C+ OR BETTER IN 202 OR 206 OR 321
FOR JL MC MAJORS; C+ OR BETTER IN JL MC 201 AND
ADVRT 334 OR 336 FOR ADVRT MAJORS; NONMAJORS BY
PERMISSION OF INSTRUCTOR
Note: COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY
4676005 1 MW 11:00-12:40
MEETS: AUG 20-DEC 14
Syllabus: http://www.jlmc.iastate.edu/undergrad
(/syllabus: http://www.jlmc.iastate.edu/undergrad
(/syllabus: http://www.jlmc.iastate.edu/undergrad SCIENCE COMMUNICATN /syllabi.html ADV ELE MEDIA PRODU JL MC 354 3 CREDITS Prereq: 306, 308 Note: COURSE RESTRICTED TO JL MC, ADVRT MAJORS ONLY 2005 1 TR 2:10-4:00 MEETS: AUG 20-DEC 14 1804005 PRO SKILL DEVEL:MAP JL MC 390A Prereq: INSTRUCTOR PERMISSION 7991005 1 T 8:00-9:20 MEETS: AUG 20-DEC 14 Note: Instructor permission required. 2 CREDITS

JOURNALISM & MASS COMMUNICATION (CONTINUED) COMM THEORY JL MC 401 3 CREDITS Prereq: JUNIOR CLASSIFICATION Note: COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY 3005 1 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html MASS COMM THEORY 4683005 /syllabi.html P R CAMPAIGN PLN&DV JL MC 424A 3 (Prereq: 220, 301, AND C+ OR BETTER IN 321; JUNIOR CLASSIFICATION 3 CREDITS Note: COURSE RESTRICTED TO JL MC, ADVRT JUNIORS AND SENIORS 7797005 1 TR 11:00-12:15 MEETS: AUG 20-DEC 14 EL MEDIA TECH&POLCY JL MC 453 3 CRE Prereq: JUNIOR CLASSIFICATION Note: COURSE RESTRICTED TO JUNIORS AND ABOVE 9585005 1 MW 2:10-3:25 MEETS: AUG 20-DEC 14 JL MC 453 3 CREDITS MASS COMMUNICAT LAW JL MC 460 3 CREDITS Prereq: C+ OR BETTER IN 201, JUNIOR CLASSIFICATN Note: RESTRICTED TO ADVRT, JL MC JUNIORS AND SENIORS Available for nonmajor graduate credit 4688005 1 MWF 8:00-8:50 MEETS: AUG 20-DEC 14 Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html MEDIA ETHICS, FREEDM JL MC 462 3 CREDITS Prereq: JUNIOR CLASSIFICATION Note: COURSE RESTRICTED TO JUNIORS, SENIORS AND GRAD Note: COURCE -STUDENTS 4690005 1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 COMM TECH&SOC CHANG JL MC 474 3 CREDITS Prereq: JUNIOR CLASSIFICATION Note: COURSE RESTRICTED TO JUNIORS, SENIORS AND GRAD STUDENTS SIUDENIS Meets international perspectives reqmt 4692005 1 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html 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 CREDITS SEE DEPT FOR REFERENCE NUMBERS
 SPL TOP AD&PERSUASN
 JL MC 497C

 4214005
 1A TR 12:40-2:00

 MEETS:
 AUG 20-DEC 14

 4214010
 1B TR 12:40-2:00

 MEETS:
 AUG 20-DEC 14

 4214010
 1B TR 12:40-2:01
 3 CREDITS PROFES MEDIA INTERN JL MC 499 3 CREDIT Prereq: JL MC MAJORS: C+ OR BETTER IN 202 OR 206 OR 321; ADVRT MAJORS: 301, C+ OR BETTER IN JL MC 201; ALL STUDENTS: JR CLASSIFICATION, FOR FACULTY ADVISER APPROVAL OF WRITTEN PROPOSAL Note: Department permission required. Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS FORMAL THEORIES MASS COMM JL MC 501 3 CREDITS Prereq: 6 CR IN SOC SCI OR ADMISSION TO GRAD PROG 4725005 1 R 6:10-9:00PM MEETS: AUG 20-DEC 14 Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html 3 CREDITS PUBLC RELA THRY&MTH JL MC 520 4731005 1 T 6:10-9:00PM MEETS: AUG 20-DEC 14 3 CREDITS THRY VISUAL COMMUNC JL MC 521 3 CREDITS Prereq: 6 CREDITS IN SOCIAL SCIENCE 4732005 1 MW 10:00-11:15 MEETS: AUG 20-DEC 14 Note: SECTION 1 RESTRICTED TO JL MC MAJORS 4732015 2 TR 2:10-3:25 MEETS: AUG 20-DEC 14 Note: SECTION 2 RESTRICTED TO MAJORS OTHER THAN JL MC 4732010 1B TR 2:10-3:25 MEETS: AUG 20-DEC 14 Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN JL MC Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabu.html

/syllabi.html

JOURNALISM & MASS COMMUNICATION (CONTINUED) CONTMP MAGZN PUBLSH JT. MC 541 3 CREDITS Prereq: 502 OR INSTRUCTOR PERMISSION 3429005 1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 SCIENCE COMMUNICATN JL MC 547 3 CREDITS Prereq: 6 CR SOCIAL SCI OR ADMISSION TO GRAD PROG 7316005 1 MW 11:00-12:40 MEETS: AUG 20-DEC 14 SCIENCE COMMUNICATN 3 CREDITS COMM TECH&SOC CHANG JTL MC 574 3 CREDITS 200MM TECHASOC CHANG JL MC 5/4 3 CREDI Prereq: 6 CREDITS IN SOCIAL SCIENCE Note: Meets international perspectives regmt 4736005 1 MW 6:10-7:25PM MEETS: AUG 20-DEC 14 Syllabus: http://www.jlmc.iastate.edu/undergrad /syllabi.html SP TOP MEDIA STUDIE JL MC 590A VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS SP TOP MEDIA STUDIE SPL TOP PRO SPCIALZ JL MC 590B VAR. CREI Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS JL MC 590B VAR. CREDITS PCL TOP RSRCH MTHD JL MC 590C VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS SPCL TOP RSRCH MTHD 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 CREI Prezeg: PERMISSION OF INSTRUCTOR Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS 1- 2 CREDITS INTR GRAD STU JRNLS JL MC 592 Prereq: GRADUATE CLASSIFICATION 8072005 1 T 5:10-6:00PM MEETS: AUG 20-DEC 14 R CREDIT SEM AUDIENC&EFFECTS JL MC 598A 1- 3 CREDITS Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2012 4751005 1 MW 11:00-12:15 MEETS: AUG 20-DEC 14 1- 3 CREDITS REATIVE COMPONENT JL MC 599 VAR. CREI Prereq: APPROVED CREDIT COMPONENT PROPOSAL ******* SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT CREDITS THESIS RESEARCH JL MC 699 VAR. CREDITS Prereq: APPROVED THESIS PROPOSAL ****** SEE DEPT FOR REFERENCE NUMBERS **KINESIOLOGY** SWIMMING I KIN 101 1 CREDIT Satisfactory-Fail Only. 5660005 1 TR 8:00-9:15 MEETS: AUG 20-DEC 14

	MEEIS: AUG ZU-DEC I	7
Satisfac	KIN 102 101 OR EQUIVALENT SKILL tory-Fail Only. 1 TR 9:30-10:45 MEETS: AUG 20-DEC 1	
~ Prereq: Satisfac	NESS KIN 108 102 OR EQUIVALENT SKILL ctory-Fail Only. 1 TR 11:00-12:15 MEETS: AUG 20-DEC 1	1 CREDIT
5671005 1	KIN 122 tory-Fail Only. MWF 9:00-10:15 MEETS: OCT 15-DEC 1 MEETS: OCT 15-DEC 1 MEETS: OCT 15-DEC 1	
Satisfac 5673005 1	EARDS KIN 126 tory-Fail Only. MW 9:00-9:50 MEETS: AUG 20-DEC 1 2 MW 10:00-10:50 MFFTS: AUG 20-DEC 1	

MEETS: AUG 20-DEC 14

		ғ. АГГ	2012		
KINESIOLOGY					(CONTINUED)
BOWLING		KIN		1 (CREDIT
Satisfact 5675005 1	tory-Fail MW 9:0	l Only. 0-9:50)		
5675010 2	MEETS: MW 10: MEETS:	00-10:	:50		
5675015 3	TR 9:3 MEETS:	0-10:2	20		
5675020 4	TR 11: MEETS:	00-11:	:50		
GOLF		KIN	1 135	1 (CREDIT
Satisfact 5678005 1	tory-Fail MWF 8:	l Only. 00-9:2	20		
5678010 2	MEETS: MWF 9:	AUG 2 30-10:	20-OCT 12 50		
5678015 3	MEETS: MWF 11	:00-12	2:20		
5678020 4	MEETS: MWF 12 MEETS:	AUG 2:	20-OCT 12 00 20-OCT 12		
RACQUETBALL		KIN		1 (CREDIT
Satisfact 5683005 1	tory-Fail			ц	CREDIT
5005005 1	MEETS:	AUG 2	20-DEC 14		
OTHER (ARENA.	CLASSES H MUST PRO	FOR TRA OVIDE O	AMES/ISU IC W EXTRA TIM VEL TO AND WN TRANSPOR	E ARENA, E BETWEE FROM AME	CREDIT SOUTHEAST OF N THIS AND S/ISU ICE
Satisfact 5689005 1	TR 1:1 MEETS:	0-3:00 OCT 1) 15-dec 14		
TENNIS		KIN	158	1 (CREDIT
Satisfact 5690005 1	MWF 8:	00-9:2	20		
5690010 2	MEETS: MWF 9:	30-10	20-OCT 12 50		
5690015 3	MEETS: MWF 11	:00-12	2:20		
5690020 4	MEETS: MWF 12 MEETS:	:40-2:	:00		
PHYSICAL FIT Note: CRI NOT BO Satisfac 5694005 1	EDIT FOR TH, MAY H tory-Fail MW 8:0	BE APPL 1 Only. 0-8:50	KIN 163 OR IED TOWARD	KIN 258	CREDIT , BUT ON
WALKING FOR	FITNESS	KIN	164	1 (CREDIT
Satisfact 8867005 1	tory-Fail MW 9:0	l Only. 0-9:50)		
8867010 2	MEETS: MW 10:	AUG 2	20-DEC 14 50		
8867015 3	MEETS: MW 11:	AUG 2 00-11:	20-DEC 14		
8867020 4	MEETS: TR 8:0	0-8:50)		
8867025 5	MEETS: TR 9:3	0 - 10:2	20		
8867030 6	MEETS: TR 11:	AUG 2	20-DEC 14 50		
	MEETS:	AUG 2	20-DEC 14		
COURSE Satisfac 5696005 1 5696010 2 5696015 3 5696020 4	EDIT FOR D TOWARD IN THE S	SAME SP 1 Only. 0-9:50 AUG 2 00-10: AUG 2 00-11: AUG 2 10-1: AUG 2 0-2:00	NE OF THE F TION: ATH 1 ORT AS THE 20-DEC 14 50 20-DEC 14 50 20-DEC 14 20-DEC 14 00 20-DEC 14	OLLOWING	CREDIT MAY BE L TECHNIQUE KIN 166
JUDO		KIN		1 (CREDIT
Satisfact 4038005 1	tory-Fail TR 9:0 MEETS:	l Only. 0-9:50 AUG 2) 20-dec 14		
TAEKWONDO/KA		KIN		1 (CREDIT
Satisfact 5700005 1					
	MEETS: MW 10:	AUG 2	20-DEC 14		
	MEETS: MW 11:	AUG 2	20-DEC 14		
	MEETS:				

ŀ

2012

KINESIOLOGY (CONTINUED) TAEKWONDO/KARATE II KIN 171 1 CREDIT Prereq: 170 Satisfactory-Fail Only. 5701005 1 TR 10:00-10:50 MEETS: AUG 20-DEC 14 HAPKIDO/MARTL DFNSE KIN 173 Satisfactory-Fail Only. 5702005 1 TR 11:00-11:50 MEETS: AUG 20-DEC 14 1 CREDIT VOLLEYBALL KIN 182 1 CREDIT Satisfactory-Fail Only. 5710005 1 TR 9:00-9:50 MEETS: AUG 20-DEC 14 5710010 2 TR 10:00-10:50 MEETS: AUG 20-DEC 14 SOCCER KTN 185 1 CREDIT Satisfactory-Fail Only. 5712005 1 TR 9:30-10:45 MEETS: AUG 20-DEC 14 CNCPTS FITNSS&WELLN KIN 210X 2 CREDITS Note: COURSE RESTRICTED MAJORS OTHER THAN KIN 4263005 1 ARRANGED MEETS: AUG 20-DEC 14 Note: Course delivery is WWW CLN PRACTM ATH TRNG KIN 219 9511005 TR 11:00-12:20 MEETS: AUG 20-DEC 14 1 CREDIT MEETS: AUG 20-DEC 14 BASIC ATHLETC TRAIN KIN 220 2 CREDIT Prereq: BIOL 155 OR 255 AND 256 Note: Instructor permission required 1st week. 5729005 1 M 8:00-8:50 W 8:00-9:50 MEETS: AUG 20-DEC 14 Note: SEC 1 RESTRICTED TO KIN H, D EXA, D EXH, PDEXA, PDEXH MAJORS ONLY 5729010 2 M 8:00-8:50 F 8:00-9:50 MEETS: AUG 20-DEC 14 Note: SECTION 2 RESTRICTED TO MAJORS OTHER THAN KIN H, D EXA, D EXH, PDEXA, PDEXH 5729015 3 M 8:00-8:50 T 8:00-9:50 MEETS: AUG 20-DEC 14 Note: SEC3 RESTRICTED TO KIN H, D EXA, D EXH, PDEXA, PDEXH MAJORS ONLY 2 CREDITS PDEXA, PDEXH MAJORS ONLY ATHL TRAIN CL PRACT KIN 223 1 CREDIT Prereq: CCRMISSION OF ATHLETIC TRAINING PROGRAM DIRECTOR Satisfactory-Fail Only. 7395005 1 ARRANGED MEETS: AUG 20-DEC 14 EVAL ATHLE INJUR II KIN 226 3 CREDI Prereq: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR 6673005 TR 9:00-10:45 MEETS: AUG 20-DEC 14 3 CREDITS ATH INJ II CLN PRAC KIN 227 1 CREDI Prezeq: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR Satisfactory-Fail Only. 6674005 ARRANGED CREDIT MEETS: AUG 20-DEC 14 FUND TUMBLING&GYMNS KIN 231 1 CREDIT Prereq: ELIGIBILITY FOR ADMISSION TO KIN TEACHER EDUCATION PROGRAM Note: COURSE RESTRICTED TO KIN H MAJORS. STUDENTS MUST BE ELIGIBLE FOR ADMISSION TO KINESIOLOGY TEACHER EDUCATION PROGRAM. Instructor permission required 1st week. 9615005 1 MW 9:00-10:45 MEETS: OCT 15-DEC 14 FND OUTDOOR TEAM SP KIN 233 1 CREDIT Prereq: ELIGIBILITY FOR ADMISSION TO KIN TEACHER EDUCATION PROGRAM Note: COURSE RESTRICTED TO KIN H MAJORS. STUDENTS MUST BE ELIGIBLE FOR ADMISSION TO KINESIOLOGY TEACHER EDUCATION PROGRAM. Instructor permission required 1st week. 9617005 1 TR 11:00-12:20 MEETS: AUG 20-DEC 14 FUND RACQUET SPORTS KIN 235 1 CREDIT Prereq: ELIGIBILITY FOR ADMISSION TO KIN TEACHER EDUCATION PROGRAM Note: COURSE RESTRICTED TO KIN H MAJORS. STUDENTS MUST BE ELIGIBLE FOR ADMISSION TO KINESIOLOGY TEACHER EDUCATION PROGRAM. Instructor permission required 1st week. 9619005 1 TR 12:40-2:00 MEETS: AUG 20-DEC 14

KINESIOLOGY (CONTINUED) FUND ADVENTUR ACTIV KIN 238 1 CREDIT Prereq: ELIGIBILITY FOR ADMISSION TO KIN TEACHER EDUCATION PROGRAM Note: STUDENTS MUST BE ELIGIBLE FOR ADMISSION TO KINESIOLOGY TEACHER EDUCATION PROGRAM 3218005 1 MW 9:00-10:45 MEETS: AUG 20-OCT 12 FUND ADVENTUR ACTIV 1 CREDIT 252 KINESIOLGY PROFSSNS KIN 252 7415005 1 M 12:10-1:00 MEETS: AUG 20-DEC 14 1 CREDIT

 DRIEN KINESIOL/HLTH
 KIN
 253
 1
 CREDIT

 Prereq:
 CONCURRENT ENROLLMENT OR CREDIT IN 252

 Satisfactory-Fail
 Only.

 7498005
 1
 W 12:10-1:00

 MEETS:
 AUG 20-DEC 14

 Note:
 SECTION 1 RESTRICTED TO KIN H FRESHMEN ONLY

 7498010
 2
 F 12:10-1:00

 MEETS:
 AUG 20-DEC 14

 Note:
 SECTION 2 RESTRICTED TO KIN H FRESHMEN ONLY

 7498015
 3
 W 12:10-1:00

 MEETS:
 AUG 20-DEC 14

 Note:
 SECTION 3 RESTRICTED TO KIN H MAJORS ONLY

 7498020
 4
 F 12:10-1:00

 MEETS:
 AUG 20-DEC 14

 Note:
 SECTION 4 RESTRICTED TO KIN H MAJORS ONLY

 7498025
 5
 ARRANGED

 MEETS:
 AUG 20-DEC 14

 Note:
 SECTION 5 RESTRICTED TO KIN H MAJORS ONLY

 ORIEN KINESIOL/HLTH KIN 253 1 CREDIT LRNG CMUNT KIN/HLTH KIN 254 .5 CREDIT Prereq: CONCURRENT ENROLLMENT OR CREDIT IN KIN 253 253 Note: COURSE RESTRICTED TO KIN H FRESHMEN ONLY Satisfactory-Fail Only. 7417005 1 M 1:10-2:00, ARRANGED MEETS: AUG 20-DEC 14 7417010 2 T 9:30-10:20, ARRANGED MEETS: AUG 20-DEC 14 $\begin{array}{c} \mbox{MEETS: AUG 20-DEC 14} \\ \mbox{PHYS FITNESS & COND KIN 258 2 CREDITS} \\ \mbox{Prereq: MAJOR IN KINESIOLOGY OR HEALTH} \\ \mbox{Note: COURSE RESTRICTED TO PDEXA, PDEXH, D EXA, D EXH, KIN H MAJORS. CREDIT FOR EITHER KIN 163 OR KIN 258, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. 5732005 1 TR 10:00-10:50 \\ \mbox{M 12:10-1:00} \\ \mbox{MEETS: AUG 20-DEC 14} \\ \mbox{5732015 3 TR 1:10-2:00} \\ \mbox{M 12:10-1:00} \\ \mbox{M 12:10-$ LDRSHP TECH FITNESS KIN 259 2 CREDI Prereq: 258 Note: COURSE RESTRICTED TO D EXA, D EXH, PDEXA, PDEXH, KIN H MAJORS ONLY 9622005 1 MW 1:10-3:00 MEETS: AUG 20-DEC 14 2 CREDITS ADV STRNGTH TRAINNG KIN 266 Prereq: KIN 258 Note: Instructor permission required. 7421005 T 9:30-10:50 R 9:30-10:50 MEETS: AUG 20-DEC 14 2 CREDITS FIELD EXP PHYS EDUC KIN 281 1 CREDIT Prereq: ADMISSION TO UNIV TEACHER EDUC PROGRAM Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM Satisfactory-Fail Only. 7699005 1 F 9:00-11:30 MEETS: AUG 20-DEC 14 1 CREDIT ELEM&PRESCH MVMT ED KIN 284 3 CREDITS Prereq: 3 CREDITS IN HUMAN DEVEL & FAMILY STUDIES Note: OPEN TO NON PHYSICAL EDUCATION TEACHER LICENSURE STUDENTS ONLY. CREDIT FOR EITHER KIN 275/312 OR KIN 284, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. 5737005 1 MW 1:10-3:00 MEETS: AUG 20-DEC 14 PRE-INTERN KINESIOL KIN 285 1-2 CREDITS Prereq: KINESIOLOGY AND HEALTH MAJOR, AND PERMISSION OF INTERNSHIP COORDINATOR Satisfactory-Fail Only. 8750005 ARRANGED MEETS: AUG 20-DEC 14

(CONTINUED) KINESIOLOGY THY&ADMIN ISS KIN 315 005 1 TR 11:00-12:20 MEETS: AUG 20-DEC 14 3 CREDITS 5372005 THERAP MODALT ATHLE KIN 323 3 CREDI Prereq: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR 2632005 1 MW 8:00-9:50 MEETS: AUG 20-DEC 14 Note: Instructor permission required. THERAP MODALT ATHLE 3 CREDITS THERA MODALT PRACTM KIN 324 1 CREDIT Prereq: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR Satisfactory-Fail Only. 5843005 F 8:00-9:50 MEETS: AUG 20-DEC 14 MGT HEALTH-FIT PROG KIN 345 3 CREDI Note: COURSE RESTRICTED TO D EXA, D EXH, KIN H, KIN, PDEXA, PDEXH JUNIORS AND ABOVE 7697005 TR 9:30-10:45 MEETS: AUG 20-DEC 14 3 CREDITS BIOMECHANICS KIN 355 3 CREDITS Prereq: PHYS 111 OR PHYS 115 Note: Available for nonmajor graduate credit 5752005 1 MWF 8:00-8:50 MEETS: AUG 20-DEC 14 Note: SECTION 1 RESTRICTED TO D EXA, D EXH, KIN, KIN H, PDEXA, PDEXH JUNIORS AND ABOVE 5752010 2 MWF 8:00-8:50 MEETS: AUG 20-DEC 14 Note: SECTION 2 RESTRICTED TO MAJORS OTHER THAN D EXA, D EXH, KIN, KIN H, PDEXA, PDEXH. JUNIORS AND ABOVE ONLY. PHYSIOLOGY EXERCISE KIN 358 3 CREDITS Prereq: BIOL 255, 255L, 256 AND 256L Note: Available for nonmajor graduate credit 5766005 A MWF 12:10-1:00 MEETS: AUG 20-DEC 14 Note: SEC A RESTRICTED TO D EXA, D EXH, KIN, KIN H, PDEXA, PDEXH JUNIORS AND ABOVE 5766010 B MWF 12:10-1:00 MEETS: AUG 20-DEC 14 Note: SECTION B RESTRICTED TO MAJORS OTHER THAN D EXA, D EXH, KIN, KIN H, PDEXA, PDEXH. JUNIORS AND ABOVE ONLY. ONLY. SOC SPORT & EXERCISE KIN 360 3 CREDITS Prereq: SOC 134, STAT 101 OR 104 OR 226/326; OR KIN 471 Note: COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY Available for nonmajor graduate credit Instructor permission required 1st week. 5753005 1 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 5753010 2 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 BASIC ELECARDIOGRPH KIN 363X 2 CR Note: Available for nommajor graduate credit 4297005 MW 2:10-3:00 MEETS: AUG 20-DEC 14 2 CREDITS SPORT PSYCHOLOGY KIN 365 3 CREDITS Prereq: PSYCH 101 OR PSYCH 230 Note: COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY Available for nonmajor graduate credit Instructor permission required 1st week. 5754005 1A TR 9:30-10:45 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO DEX A, DEX H, KIN H, PDEXH JUNIORS AND SENIORS AND KIN MAJORS 5754010 1B TR 9:30-10:45 MEETS: AUG 20-DEC 14 Note: SECTION 1B IS FOR KINESIOLOGY DEPARTMENT MINORS Instructor permission required. EXERCISE PSYCHOLOGY KIN 366 3 CREDITS Prereq: PSYCH 101 OR PSYCH 230 Note: Available for nonmajor graduate credit 7190005 1 TR 2:10-3:25 MEETS: AUG 20-DEC 14 Note: SEC 1 RESTRICTED TO D EXA, D EXH, KIN H, PDEXA, PDEXH JUNIORS AND SENIORS 7190010 2 TR 2:10-3:25 MEETS: AUG 20-DEC 14 Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN D EXA, D EXH, KIN, KIN H, PDEXA, PDEXH. JUNIORS AND ABOVE ONLY. MOTOR CNTROL LIFESP KIN 372 3 CREDITS Prereq: PSYCH 101 OR PSYCH 230, BIOL 255,256 Note: Available for nonmajor graduate credit 9623005 A MWF 2:10-3:00 MEETS: AUG 20-DEC 14 Note: SEC A RESTRICTED TO D EXA, D EXH, KIN, KIN H, PDEXA, PDEXH JUNIORS AND ABOVE 9623010 B MWF 2:10-3:00 MEETS: AUG 20-DEC 14 Note: SEC B RESTRICTED TO MAJORS OTHER THAN D EXA, D EXH, KIN, KIN H, PDEXA, PDEXH. JUNIORS AND ABOVE ONLY. MOTOR CNTROL LIFESP

KINESIOLOGY (CONTINUED) SEARCH STRAT EMPLOY KIN 385 R CF Prereq: JUNIOR CLASSIFICATION; TO BE TAKEN MINIMUM OF TWO SEMESTERS PRIOR TO KIN 485 Satisfactory-Fail Only. 5761005 1 F 1:10-2:00 MEETS: AUG 20-DEC 14 5761010 2 R 2:10-3:00 MEETS: AUG 20-DEC 14 SEARCH STRAT EMPLOY R CREDIT SRV LRN LEADSHP EXP KIN 391X Satisfactory-Fail Only. 4927005 1 ARRANGED MEETS: AUG 20-DEC 14 1- 3 CREDITS ADAPTED PHYSICAL ED KIN 395 3 CREDITS ADAPTED PHYSICAL ED KIN 375 Prereq: 312 Note: CREDIT FOR EITHER EX SP/KIN 395 OR HHP/KIN 595, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION 5760005 1 M 7:00-9:00PM F 1:10-3:00 MEETS: AUG 20-DEC 14 5760010 2 M 7:00-9:00PM F 9:00-10:50 MEETS: AUG 20-DEC 14 RECREATNL SPORT MGT KIN 399 3 CREDITS NPTETEQ: SOC 134 Note: COURSE RESTRICTED TO KIN H, JL MC, MGMT, MKT JUNIORS AND SENIORS. MINORS ARE ELIGIBLE TO ADD THIS COURSE, BUT MUST GET AN ADD SLIP SIGNED BY THE THIS COURSE, BUT MUST GET AN ADD SLIP SIGNED BY THE THIS COURDE, 2-1 INSTRUCTOR. 5 1 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 6217005 SUPV TCHG-SECONDARY KIN 417 VAR. CREDITS Prereq: KIN 355, KIN 358, KIN 375, KIN 395, KIN 471, KIN 475; ADMITTION TO TEACHER EDUCATION; APPROVAL BEFORE ENROLLING IN THE COURSE. Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM -MUST APPLY FOR APPROVAL TO ENROLL AT BEGINNING OF THE SEMESTER PRIOR TO REGISTERING 5764005 1A ARRANGED THE SEMESTER PRIOR TO REGISTERING 5764005 1A ARRANGED MEETS: AUG 20-DEC 14 Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA Department permission required. 5764010 1R ARRANGED MEETS: AUG 20-DEC 14 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA Department permission required. Department permission required. SUPR TCHG-ELEMENTRY KIN 418 8 CREDITS Prereq: 280, 312, 355, 358, 375, 395, 471, 475, FULLY ADMITTED TO TEACHER EDUCATION, MUST APPLY FOR APPROVAL TO ENROLL AT THE BEGIN OF SEMESTER PRIOR APPROVAL TO ENROLL AT THE BEGIN OF SEMESTER PRIOR TO REGISTERING Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM -MUST APPLY FOR APPROVAL TO ENROLL AT BEGINNING OF THE SEMESTER PRIOR TO REGISTERING 5765005 1A ARRANGED MEETS: AUG 20-DEC 14 Note: SEC 1A FOR STUDENTS TEACHING IN CENTRAL IOWA Department permission required. 5765010 1R ARRANGED MEETS: AUG 20-DEC 14 Note: SEC 1R FOR STUDENTS TEACHING OUTSIDE CENTRAL IOWA Department permission required. ADMIN ATHLET TRAING KIN 425 3 CREDIT Prereg: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR, SENIOR CLASSIFICATION 1154005 1 TR_8:00-9:15 CREDITS MEETS: AUG 20-DEC 14 MED CNCRN ATHL TRNR KIN 450 3 CREDI Prereq: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR Note: PROCESS APPROVED ADD SLIP IN 10 ENRL SC 4879005 1 TR 9:30-10:45 MEETS: AUG 20-DEC 14 Note: Department permission required. MED CNCRN ATHL TRNR 3 CREDITS PRIN FITNESS ASSESS KIN 458 4 CREDITS

2012

FALL

KINESIOLOGY (CONTINUED) INTERN EXER LEADRSH KIN 459 1 CREDIT Prereq: C- OR BETTER IN 259, CPR CERTIFICATION, CONCURRENT ENROLLMENT IN 458 Note: COURSE RESTRICTED TO KIN H JUNIORS AND ABOVE; AND FSHNA, FSHNH, KIN GRADUATE STUDENTS 3473005 1 ARRANGED MEETS: AUG 20-DEC 14 MEDIC ASPECTS EXERC KIN 462 3 CRE Prereq: 358 Note: COURSE RESTRICTED TO D EXA, D EXH, KIN, 3 CREDITS Note: COURSE RESTRICTED TO D EAR, D EAR, KIN H, PDEXA, PDEXH JUNIORS AND ABOVE Available for nonmajor graduate credit 5763005 1 TR 11:00-12:15 MEETS: AUG 20-DEC 14 PE CURRIC DSN & ORG KIN 475 3 CREDITS Prereq: ADMISSION TO UNIV TEACHER EDUCATION PROG Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM 5771005 1 TR 9:30-10:45 MEETS: AUG 20-DEC 14 FUNCTIONAL ANATOMY KIN 480 3 CRED Prereq: KIN 355; BIOL 155 OR BIOL 255 AND BIOL 256 3 CREDITS Note: Available for nonmajor graduate credit 005 TR 11:00-12:15 MEETS: AUG 20-DEC 14 6175005 BIOMECHANICS LAB KIN 481 1 CREDIT Prereq: 355 6288005 1 T 8:00-9:40 MEETS: AUG 20-DEC 14 EXERCSE PHYSIOL LAB KIN 482 1 CREDIT Prereq: 358 6298005 1 T 12:10-2:00 MEETS: AUG 20-DEC 14 INTERNSH FITNSS MGT KIN 485A 8-16 CREDITS
Prereq: SENIOR CLASSIFICATN, ADVANCE REGISTRATN,
 C- OR BETTER IN 458 AND 459, MAJOR IN KINESIOLOGY AND
 HEALTH, CUM GPA 2.0
 Satisfactory-Fail Only.
5772005 ARRANGED
 MEETS: AUG 20-DEC 14
Note: Instructor corminand INTERNSH FITNSS MGT Note: Instructor permission required. INTERNSHP SPORT&ACT NSHP SPORT&ACT KIN 485B 8-16 CREDIT Prereq: SENIOR CLASSIFICATN, ADVANCE REGISTRATN, MAJOR IN KINESIOLOGY AND HEALTH, CUM GPA 2.0 8-16 CREDITS Mador in Kinestondi Andria, Constanti, Const 5773005 TOPCS ATH TRN KIN 488 1- 2 CREDIT Prereq: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2012 Satisfactory-Fail Only. 005 M 12:10-1:00 MEETS: AUG 20-DEC 14 Note: Instructor permission province RSRCH TOPCS ATH TRN 1- 2 CREDITS Note: 5775005 Note: Instructor permission required. KIN 489 ATHL TRAIN COMPETNC 1 CREDIT Prereq: PERMISS OF ATHLETIC TRAIN PROG DIRECTOR, SENIOR CLASSIFICATION Satisfactory-Fail Only. 3220005 1 ARRANGED MEETS: AUG 20-DEC 14 IND STUDY EXER&SPRT KIN 490A 1- 3 CREI Prereq: 6 CREDITS FROM KIN ADVANCED CORE AND PERMISSION OF COORDINATOR Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS IND STUDY COACHING KIN 490B 1- 3 CREI Prereq: 6 CREDITS FROM KIN ADVANCED CORE AND PERMISSION OF COORDINATOR Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS INDEP STUDY HONORS KIN 490H 1- 3 CREDITS Prereq: 6 CREDITS FROM KIN ADVANCED CORE AND PERMISSION OF COORDINATOR Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY Instructor permission required 1st week. ****** SEE DEPT FOR REFERENCE NUMBERS RESRCH MTH PHY ACTV KIN 501 3 CRED Prereq: GRAD CLASSIFICATION IN KINESIOLOGY AND 3 CREDITS HEALTH J5 1 W 6:00-9:00PM MEETS: AUG 20-DEC 14 5780005

2012 FALL KINESIOLOGY EXER PHYSIO LAB TEC KIN 505 2 CREDI Prereq: KIN 358 OR EQUIVALENT COURSE WITH BASIC LAB EXPERIENCE 5781005 1 M 4:10-6:00PM ARRANGED UNDERCAUG 20 DEC 14 MEETS: AUG 20-DEC 14 MUSCULOSKEL MODELNG KIN 517 Prereq: 355 OR PERMISSION OF INSTRUCTOR 7434005 1 ARRANGED MEETS: AUG 20-DEC 14 OP EX&SP PSYCH KIN 521 3 CREDITS Prereq: 365 OR 366, 3 COURSES IN PSYCHOLOGY, MAJOR IN KINESIOLOGY OR PERMISSION OF INSTRUCTOR Note: Instructor permission required 1st week. 005 1 T 6:00-9:00PM MEETS: AUG 20-DEC 14 ADV TOP EX&SP PSYCH 5785005 ADV VERTB PHYSIOL I KIN 549 4 CRED Prereq: BIOL 335; CREDIT OR ENROLLMENT IN BBMB 404 OR BBMB 420 2329005 TR 8:00-9:50 MEETS: AUG 20-DEC 14 ADV PHYSIOL EXERC I KIN 550 Preset: 505 5791005 1 T 4:40-6:40PM ARRANGED MEETS: AUG 20-DEC 14 560

(CONTINUED)

2 CREDITS

3 CREDITS

4 CREDITS

3 CREDITS

- PRIN MOTR CNTRL&LRN KIN 3 CREDITS Prereq: 372 5794005 1 M 4:30-7:30PM MEETS: AUG 20-DEC 14 PE CURRIC DSN & ORG KIN 575 7460005 1 TR 9:30-10:50 MEETS: AUG 20-DEC 14 3 CREDITS 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 PL 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 SOCIO
- SPL TOP SPORT PSYCH KIN 590F 1- 3 CREDITS Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOP SPORT PSYCH KIN
- SPL TOP MOTOR BEHAV KIN 590G 1- 3 CREDITS Note: Instructor permission required 1st week ******* SEE DEPT FOR REFERENCE NUMBERS
- PL TOP BIOMECHANCS KIN 590H 1- 3 CREI Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOP BIOMECHANCS 3 CREDITS
- 5901 1- 3 CREDITS SPL TOP RSRCH ETHCS KIN Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS
- 591A SUPV FIELD EXP P E KIN 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 CRED Prereq: 10 GRAD CR IN KIN AND/OR RELATED AREAS Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS
- ADAPTED PHYSCL EDUC KIN ADAPTED PHYSCL EDUC RIN 575 Prereq: 375 Note: HHP/KIN 595 MAY NOT BE TAKEN BY STUDENTS WHO HAVE PREVIOUSLY EARNED CREDIT IN EX SP/KIN 395 Instructor permission required 1st week. 5796005 1 M 7:00-9:00PM F 9:00-10:50 MEETS: AUG 20-DEC 14 5796010 2 M 7:00-9:00PM F 1:10-2:55 MEETS: AUG 20-DEC 14 595 3 CREDITS
- CREATIVE COMPONENT
- REATIVE COMPONENT KIN 599 1- 3 CREDITS Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS

KINESIOLOGY (CONTINUED) KIN 615 1- 3 CREDITS SEMINAR Note: Instructor permission required 1st week. 5812005 1 F 1:10-2:00 MEETS: AUG 20-DEC 14 KIN 699 RESEARCH 1- 6 CREDITS Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS LANDSCAPE ARCHITECTURE STUDIO:LNDSCP INTRP L A 201 6 CRED Prereq: ENROLLMENT IN THE PROFESSIONAL PROGRAM Note: COURSE RESTRICTED TO L A MAJORS ONLY Instructor permission required 1st week. 4765005 ARRANGED 200 DEC 14 6 CREDITS MEETS: AUG 20-DEC 14 NATIV PLNTS MIDWEST L A 221 3 CRED Prereq: ENROLLMENT IN THE PROFESSIONAL PROGRAM Note: COURSE RESTRICTED TO L A MAJORS ONLY 6091005 ARRANGED MEETS: AUG 20-DEC 14 3 CREDITS DEVEL ID AS L ARCHI L A 241 1 CRED: Prereq: ENROLLMENT IN THE PROFESSIONAL PROGRAM Note: COURSE RESTRICTED TO L A MAJORS ONLY Satisfactory-Fail Only. 3447005 ARRANGED MEETS: AUG 20-DEC 14 1 CREDIT CULTURL LANDSC STUD L A 272 3 CRED: Prereq: ENROLLMENT IN THE PROFESSIONAL PROGRAM Note: COURSE RESTRICTED TO L A MAJORS ONLY Meets U.S. diversity reqmt 6095005 ARRANGED MEETS: AUG 20-DEC 14 CULTURL LANDSC STUD 3 CREDITS LNDSCP FORM, PROCESS LΑ 281 3 CREDITS INDSCP FORM, PROCESS LA 281 3 CRED Prereq: ENROLLMENT IN THE PROFESSIONAL PROGRAM Note: COURSE RESTRICTED TO L A MAJORS ONLY 6108005 ARRANGED MEETS: AUG 20-DEC 14 SITE DESIGN II Prereq: L A 202 LA 301 6 CREDITS Note: Instructor permission required 1st week. 005 1 F 1:10-5:20 MW 1:10-5:20 MEETS: AUG 20-DEC 14 4777005 FUND PLANTNG DESIGN L A UND PLANING DESIGN L 1 Prereq: L A 221 6403005 1 TR 11:00-11:50 T 12:40-3:30 MEETS: AUG 20-DEC 14 322 3 CREDITS LNDSCP:ANTO TO 1750 373 3 CREDITS T, A Note: Meets international perspectives requt Note: Meets international perspectives reqmt Instructor permission required 1st week. 4768005 1 TR 9:30-10:50 MEETS: AUG 20-DEC 14 Note: SECTION 1 RESTRICTED TO L A, P LA MAJORS ONLY 4768010 2 TR 9:30-10:50 MEETS: AUG 20-DEC 14 Note: SEC 2 RESTRICTED TO MAJORS OTHER THAN L A, P LA SHAPING THE LAND LΑ 381 3 CREDITS APPING THE LAND LA 381 3 CRED Prereq: LA 281 AND MATH 141 Note: Instructor permission required 1st week. 4782005 1 MW 11:00-11:50 F 10:00-11:50 MEETS: AUG 20-DEC 14 COMMUNITY DESIGN LΑ 401 6 CREDITS Prereq: L A 402 g: L A 402 Instructor permission required 1st week. 1 F 1:10-5:20 MW 1:10-5:20 MEETS: AUG 20-DEC 14 2 F 1:10-5:20 MW 1:10-5:20 MEETS: AUG 20-DEC 14 4787005 4787010 COMMUNITY DESIGN LΑ 401H 7 CREDITS NILL DESIGN LA TOIN , CLEDTE Prereq: L A 402 Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM ONLY Instructor permission required. 5 1 F 1:10-5:20 MW 1:10-5:20, ARRANGED MEETS: AUG 20-DEC 14 6401005 URBAN DESIGN 6 CREDITS LΑ 402 JRBAN DESIGN Prereq: L A 302 6174005 A F 1:10-5:20 MW 1:10-5:20 MEETS: AUG 20-DEC 14

FALL 2012 LANDSCAPE ARCHITECTURE (CONTINUED) 7 CREDITS URBAN DESIGN LA 402H L A 302 Prereq: L A 302 Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM ONLY Instructor permission required. 05 A F 1:10-5:20 MW 1:10-5:20, ARRANGED MEETS: AUG 20-DEC 14 6415005 SR THESIS PREP TUTR L A 403H 2 CRED Prereq: L A 402, PERMISSION OF THESIS ADVISOR, ENROLLMENT IN HONORS PROGRAM 6176005 ARRANGED MEETS: AUG 20-DEC 14 2 CREDITS URBN WATRSHD ASESMT L A 417 3 CREDITS JREN WAIRSHD ASESMT LA 41/ 3 CRED Prereg: JUNIOR CLASSIFICATION AND 6 CREDITS OF NATURAL SCIENCE 1013005 T 12:40-2:00 R 12:40-3:30 MEETS: AUG 20-DEC 14 LAND ARCH INTERNSHP L A 444A R CRE Prereq: L A 341 OR PERMISSION OF ADVISER AND CHAIR R CREDIT 3036005 ARRANGED MEETS: AUG 20-DEC 14 L ARCH STUDY ABROAD L A 444B R CRE Prereq: L A 341 OR PERMISSION OF ADVISER AND CHAIR 6212005 ARRANGED R CREDIT MEETS: AUG 20-DEC 14 LA NAT'L STDT XCHNG L A 444C R CR Prereq: L A 341 OR PERMISSION OF ADVISER AND R CREDIT CHATR ARRANGED MEETS: AUG 20-DEC 14 6213005 TOPIC HIST/THRY/CRT L A 478D 2- 3 CREDITS Prereq: L A 202 OR SENIOR OR GRADUATE CLASSIFICATION Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2012 3917005 MW 9:30-10:50 MEETS: AUG 20-DEC 14 2- 3 CREDITS ЪΑ TOPICAL ST GRAPHICS 478G 2- 3 CREDITS Prereq: L A 202 OR SENIOR OR GRADUATE CLASSIFICATION Note: COURSE OFFERED FOR 3 CREDITS FALL 2012 005 WF 10:00-1:50 MEETS: AUG 20-DEC 14 3921005 LANDSCAP CONSTRUCTN L A 481 3 CREDITS ANDSCAF CONSTRUCTION 2 1 Prereq: 381 6222005 TR 3:40-5:00 MEETS: AUG 20-DEC 14 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 LAND DSIGN 6 CREDITS 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 6 CREDITS 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 6 CREDITS 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 6 CREDITS INDEP STUDY HONORS L A 490H 1- 6 CREDITS Prereq: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM MEMBERSHIP IN UNIV HONORS PROGRAM Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY

Instructor permission required 1st week. ****** SEE DEPT FOR REFERENCE NUMBERS LANDSCAPE ARCHITECTURE (CONTINUED) 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 1- 6 CREDITS ND 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 STU INT'L STUDI 6 CREDITS 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 1- 6 CREDITS 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 1- 6 CREDITS TDY 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 STDY SOCIAL/BHV 6 CREDITS ND STU NATU RESRCE L A 490N 1- 6 CREDITS Prereq: INSTR & DEPT CHAIR APPROVAL ON REC'D FORM Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS IND STU NATU RESRCE URBN WATRSHD ASESMT LΑ 517 3 CREDITS Prereq: GRADUATE STANDING 1018005 T 12:40-2:00 R 12:40-3:30 MEETS: AUG 20-DEC 14 PRIN RESEARCH L A ΙA 541 3 CREDITS AIN RESEARCH LA LA 541 5 CRED Prereq: GRADUATE STANDING Note: Instructor permission required 1st week. 4806005 1 ARRANGED MEETS: AUG 20-DEC 14 ADV GIS LANDS MODEL L A 567 Prereq: L A 302 OR C R P 451/551 5684005 1 MWF 8:00-9:50 MEETS: AUG 20-DEC 14 3 CREDITS TOPIC HIST/THRY/CRT L A 578D 2- 3 CREDITS Prereq: SENIOR OR GRADUATE STANDING Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2012 4182005 MW 9:30-10:50 MEETS: AUG 20-DEC 14 TOPICAL ST GRAPHICS L A 578G 2- 3 CREDITS Prereq: SENIOR OF GRADUATE STANDING Prereq: SEMIOR OR GRADUATE STANDING Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2012 4200005 WF 10:00-11:50 MEETS: AUG 20-DEC 14 Note: Instructor permission required. THESIS, CRTV CMP, TUT L A 580 1-4 CRED Prereq: PERMISSION OF MAJOR PROFESSOR Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS JATE SEMIL Prereq: ADMISSION 10 OF INSTRUCTOR 5005 T 5:10-8:00PM MEETS: AUG 20-DEC 14 T A 590A LA 582 GRADUATE SEMINAR 3 CREDITS ADMISSION TO GRAD PROGRAM OR PERMISSION 8975005 SPL TOP LANDSC DSGN L A 590A Prereq: GRADUATE STANDING 1- 6 CREDITS Note: Instructor permission required 1st week ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOPC PLNTNG DSN L A Prereq: GRADUATE STANDING 590B 1- 6 CREDITS Note: Instructor permission required 1st week *** SEE DEPT FOR REFERENCE NUMBERS Prereq: GRADUATE STANDING Note: Instructor SPL TOPC CONSTRUCTN Note: Instructor permission required 1st week. *** SEE DEPT FOR REFERENCE NUMBERS SPCL TOPICS HISTORY L A 590D 1- 6 CREDITS Prereq: GRADUATE STANDING Note: Instructor permission required 1st week. *** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP LANDSC PLAN L A 590E 1- 6 CREDITS Prereq: GRADUATE STANDING Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS

FALL 2012
LANDSCAPE ARCHITECTURE (CONTINUED)
SPL TOP URBAN DSIGN L A 590F 1- 6 CREDITS Prereq: GRADUATE STANDING Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOPICS GRAPHICS L A 590G 1- 6 CREDITS Prereq: GRADUATE STANDING
Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP INTERDISCIP L A 5901 1- 6 CREDITS Prereq: GRADUATE STANDING Note: Instructor permission required 1st week.
******* SEE DEFT FOR REFERENCE NUMBERS
SPL TOP INT'L STUDI L A 590J 1- 6 CREDITS Prereq: GRADUATE STANDING Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS
SPL TOPC CMPTR APPL L A 590K 1- 6 CREDITS Prereq: GRADUATE STANDING Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS
SPL TOPC ECO DESIGN L A 590L 1- 6 CREDITS Prereq: GRADUATE STANDING Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS
SPL TOP SOCIAL/BEHV L A 590M 1- 6 CREDITS Prereq: GRADUATE STANDING Note: Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOP NATU RESRCE L A 590N 1- 6 CREDITS Prereq: GRADUATE STANDING Note: Instructor permission required 1st week.
****** SEE DEPT FOR REFERENCE NUMBERS
CREATIVE COMPONENT L A 599 1- 8 CREDITS Prereq: PERMISSION OF MAJOR PROF Note: Instructor permission required 1st week.
******* SEE DEFT FOR REFERENCE NUMBERS
THESIS RESEARCH L A 699 1- 8 CREDITS Prereq: PERMISSION OF MAJOR PROFESSOR Note: Instructor permission required 1st week. ****** SPE DEDT FOR DEPERTENCE NUMPERS
****** SEE DEPT FOR REFERENCE NUMBERS
ELEMENTARY LATIN I LATIN 101 4 CREDITS Note: STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS OF HIGH SCHOOL LATIN MAY NOT ENROLL IN 101. TESTOUT NOT AVAILABLE IF ALSO REGISTERED.
4854035 W ARRANGED MEETS: AUG 20-DEC 14 Note: Course delivery is WWW 4854005 1 MTWF 9:00-9:50
MEETS: AUG 20-DEC 14 4854010 2 MTWR 2:10-3:00
MEETS: AUG 20-DEC 14 4854600 XW ARRANGED HENRY M MEETS: AUG 20-DEC 14
Note: Section XW is off campus Course delivery is WWW
Section info: http://www.language.iastate.edu/main /pro/cls/cou/online/latin101.cfm
INTERMEDIATE LATIN LATIN 201 VAR. CREDITS Prereq: 102
Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED
Meets international perspectives reqmt 4856600 XW MWF 10:30-11:20 MEETS: AUG 20-DEC 14
Note: THIS COURSE IS OFFERED IN PARTNERSHIP WITH THE UNIVERSITY OF IOWA AND MEETS ON THE ISU CAMPUS. LIVE VIEWING IS REQUIRED. SECTION XW IS OFFERED FOR 3 CR FALL 2012.
Section XW is off campus Course delivery is Videostreaming
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
LIDLAAL AN IS & SUIENUES

	1110	DEFI	. 1.010	ICEL EICEN
LIBERAL	ARTS	& S	CIEI	NCES

ORIENTATION	LAS 101	.5 CREDIT
Satisfa	ctory-Fail Only.	
6241005	1 T ⁻ 8:00-8:50	
	w 10:00-10:50	
	MEETS: AUG 20-OCT 12	
6241010	2 R 8:00-8:50	
0241010 .		
	R 10:00-10:50	
	MEETS: AUG 20-OCT 12	
6241015	3 т 8:00-8:50	
	W 11:00-11:50	
	MEETS: AUG 20-OCT 12	
	MBB10, A00 20-001 12	

LIBERAL ARTS &	SCIENCES	(CONTINUED)
ORIENTATION	LAS 101	.5 CREDIT
6241020 4	T 8:00-8:50 W 1:10-2:00 MEETS: AUG 20-OCT 12	
6241025 5	R 8:00-8:50 R 11:00-11:50 MEETS: AUG 20-OCT 12	
6241030 6	T 8:00-8:50 R 1:10-2:00	
6241035 7	R 8:00-8:50 R 2:10-3:00	
6241040 8	MEETS: AUG 20-OCT 12 T 8:00-8:50 T 10:00-10:50	
6241045 9	MEETS: AUG 20-OCT 12 R 8:00-8:50 F 11:00-11:50	
6241050 10	MEETS: AUG 20-OCT 12	
Note: SEC 6241055 11	CTION 10 RESTRICTED TO P H P	, P MED MAJORS ONLY
	MEETS: AUG 20-OCT 12 CTION 11 RESTRICTED TO P H P R 8:00-8:50 R 1:10-2:00	, P MED MAJORS ONLY
6241065 13	MEETS: AUG 20-OCT 12 T 8:00-8:50	
6241070 14	MEEIS, AUG ZU-OCI IZ	
Note: SEC 6241075 15	MEETS: AUG 20-OCT 12 CTION 14 RESTRICTED TO P H P R 8:00-8:50	, P MED MAJORS ONLY
6241080 16	F 9:00-9:50 MEETS: AUG 20-OCT 12 R 8:00-8:50 R 9:00-9:50	
6241085 17	MEETS: AUG 20-OCT 12 T 8:00-8:50 W 3:10-4:00	
6241090 18	MEETS: AUG 20-OCT 12 R 8:00-8:50 R 3:10-4:00	
6241095 19	MEETS: AUG 20-OCT 12 T 8:00-8:50 R 8:00-8:50 MEETS: AUG 20-OCT 12	
Note: In:	MEETS: AUG 20-OCT 12 structor permission required	
CONNECTIONS	LAS 125A	1 CREDIT
	FIRST-YEAR STUDENT tory-Fail Only. W 4:10-5:00	
7470010 2	MEETS: AUG 20-DEC 14	
7470015 3	MEETS: AUG 20-DEC 14	
	MEETS: AUG 20-DEC 14 W 4:10-5:00	
7470025 5	MEETS: AUG 20-DEC 14	
	MEETS: AUG 20-DEC 14 W 4:10-5:00	
	MEETS: AUG 20-DEC 14	
, 1,00000 ,	W 2:10-3:00 MEETS: AUG 20-DEC 14	
HUMANITIE CO	NNECTNS LAS 125B FIRST-YEAR STUDENT	1 CREDIT
	W 4:10-5:00 MEETS: AUG 20-DEC 14	
CONNECTNS MA		1 CREDIT
Prereg:	FIRST-YEAR STUDENT	
7475005 1	tory-Fail only. W 4:10-5:00 MEETS: AUG 20-DEC 14 W 4:10-5:00	
7475010 2	W 4:10-5:00 MEETS: AUG 20-DEC 14	
CONNCTNS SOC	IAL SCI LAS 125E FIRST-YEAR STUDENT	1 CREDIT
Satisfact 7478005 1	tory-Fail Only. W 4:10-5:00	
7478003 1	MEETS: AUG 20-DEC 14 W 4:10-5:00	
	W 4:10-5:00 MEETS: AUG 20-DEC 14 W 4:10-5:00	
,1,0015 3	MEETS: AUG 20-DEC 14	

	FALL	2012	
LIBERAL ARTS &	SCIENCES		(CONTINUED)
	eets U.S. diversi 1 MWF 11:00-11 MEETS: AUG 20 2 TR 2:10-3:30	ty reqmt :50 0-DEC 14	CREDITS
Note: Me 8176005	SOPHOMORE CLASSI eets U.S. diversi TR 3:40-5:00 MEETS: AUG 20	222 3 FICATION ty reqmt D-DEC 14	CREDITS
SPL PROJCTS	MEETS: AUG 20 PRE-LAW LAS	290C 1- 3	CREDITS
PERMIS	FRESHMAN OR SOPH SSION OF LAS DEAN DURSE ONLY OFFERE W 4:10-5:00 MEETS: AUG 20	D FOR 1 CREDIT F	
PERMIS	JECTS LAS FRESHMAN OR SOPH SSION OF LAS DEAN	290D 1- 3 OMORE CLASSIFICA	
	DURSE ONLY OFFERE TR 3:40-5:00 MEETS: AUG 20	0-DEC 14	
PERMIS Note: PI REQUII	FRESHMAN OR SOPH SSION OF THE DIRE ERMISSION OF DIRE RED TO ADD. PROCE ROLLMENT SERVICES	OMORE CLASSIFICA CTOR OF THE CATT CTOR OF THE CATT SS APPROVED ADD	CENTER CENTER SLIP IN
SOPHON Note: PI PROCES Instru	PERMISSION OF LA MORE CLASSIFICATI ERMISSION OF INST SS APPROVED ADD S actor permission ctory-Fail Only.	S CAREER SERVICE ON RUCTOR REQUIRED ' LIP IN 10 ENRL S	TO ADD. C.
THE HOLOCAUS Note: Me 4837005	ST LAS eets internationa W 6:00-9:00PI MEETS: AUG 20	l perspectives r M	CREDITS eqmt
JUNIO Note: PI PROCE Instru	PERMISSION OF LA R CLASSIFICATION ERMISSION OF INST SS APPROVED ADD S actor permission ctory-Fail Only.	S CAREER SERVICE RUCTOR REQUIRED LIP IN 10 ENRL S	TO ADD. C.
Note: PI PROCES CENTEN APPLIN Colleg	STUDY LAS PERMISSION OF TH ERMISSION OF THE SS APPROVED ADD S R. NO MORE THAN 9 ED TOWARD GRADUAT ge permission req SEE DEPT FOR	E DEAN OF THE LA DEAN OF LAS REQU LIP IN 10 ENROLLI CREDITS OF LAS ION. uired.	IRED TO ADD. MENT SERVICES 490 MAY BE
Note: PI PROCES CENTEI APPLII	PERMISSION OF TH ERMISSION OF THE SS APPROVED ADD S R. NO MORE THAN 9 ED TOWARD GRADUAT ge permission req	E DEAN OF THE LA DEAN OF LAS REQU LIP IN 10 ENROLLI CREDITS OF LAS	S COLLEGE IRED TO ADD. MENT SERVICES 490 MAY BE
Note: PI REQUII ENROLI OF LAS	PERMISSION OF IN ERMISSION OF DIRE RED TO ADD. PROCE LMENT SERVICES CE S 490 MAY BE APPL Iment permission	STRUCTOR CTOR OF THE CATT SS APPROVED ADD NTER. NO MORE TH IED TOWARD GRADU	SLIP IN 10 AN 9 CREDITS ATION.
SERVICE LEAN Prereq: ******	PERMISSION OF TH		CREDITS BERS
SENIO Note: In	PERMISSION OF LA R CLASSIFICATION nstructor permiss ctory-Fail Only.	S CAREER SERVICE	
	SEE DEFI FOR	REFERENCE NUM	DERO

1

2012

155 LIBERAL ARTS & SCIENCES (CONTINUED) NTERNSHIP LAS 499 1- 4 CREDIT Prereq: PERMISSION OF LAS CAREER SERVICES Note: PERMISSION OF DEAN OF LAS REQUIRED TO ADD. PROCESS APPROVED ADD SLIP IN 10 ENRL SC. College permission required. ******* SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS INTERNSHIP LIBRARY INFORMATN LITERACY LIB 160 1 CREDIT Prereq: FOR STUDENTS WHOSE NATIVE LANGUAGE IS NOT ENGLISH: COMPLETION OF ENGL 101 REQUIREMENT. Note: TEST-OUT EXAM SCHEDULED. WED, AUG 29, THURS., AUG 30, WED., OCT 24, AND THURS., OCT 25. SPECIAL LIB TEST-OUT FEE IS \$20. DETAILS AVAILABLE IN 140 PARKS LIBRARY. DETAILS AVAILABLE IN 140 PARKS I Satisfactory-Fail Only. 4862005 1 M 9:00-9:50 MEETS: AUG 20-OCT 12 4862010 2 M 10:00-10:50 MEETS: AUG 20-OCT 12 4862015 3 M 11:00-11:50 MEETS: AUG 20-OCT 12 3 M 11:00-11:50 MEETS: AUG 20-OCT 12 4 M 1:10-2:00 MEETS: AUG 20-OCT 12 5 M 2:10-3:00 4862020 4862025 MEETS: AUG 20-OCT 12 6 T 9:00-9:50 MEETS: AUG 20-OCT 12 7 T 10:00-10:50 MEETS: AUG 20-OCT 12 8 T 11:00-11:50 4862030 4862035 4862040 MEETS: AUG 2 9 T 1:10-2:00 20-OCT 12 4862045 4862045 9 T 1:10-2:00 MEETS: AUG 20-OCT 12 4862050 10 T 2:10-3:00 MEETS: AUG 20-OCT 12 4862055 11 W 10:00-10:50 MEETS: AUG 20-OCT 12 4862060 12 W 11:00-11:50 MEETS: AUG 20-OCT 12 4862065 13 W 1:10-2:00 MEETS: AUG 20-OCT 12 4862070 14 W 2:10-3:00 MEETS: AUG 20-OCT 12 4862070 14 W2:10-3:00 MEETS: AUG 20-OCT 12 4862075 15 R 9:00-9:50 MEETS: AUG 20-OCT 12 4862080 16 R 10:00-10:50 MEETS: AUG 20-OCT 12 4862085 17 R 11:00-11:50 MEETS: AUG 20-OCT 12 4862090 18 R 11:10-2:00 MEETS: AUG 20-OCT 12 4862095 19 R 2:10-3:00 MEETS: AUG 20-OCT 12 4862100 20 F 9:00-9:50 MEETS: AUG 20-OCT 12 4862100 20 F 9:00-9:50 MEETS: AUG 20-OCT 12 MEETS: AUG 20-OCT 12 F 10:00-10:50 4862105 21 F 10:00-10:50 MEETS: AUG 20-OCT 12 4862110 22 F 11:00-10:50 MEETS: AUG 20-OCT 12 4862115 23 F 1:10-2:00 MEETS: AUG 20-OCT 12 4862120 24 M 9:00-9:50 MEETS: BEGINS WK OF 10/15 4862125 25 M 10:00-10:50 MEETS: BEGINS WK OF 10/15 4862130 26 M 11:00-11:50 MEETS: BEGINS WK OF 10/15 4862135 27 M 1:10-2:00 MEETS: BEGINS WK OF 10/15 4862140 28 M 2:10-3:00 MEETS: BEGINS WK OF 10/15 4862145 29 T 9:00-9:50 MEETS: BEGINS WK OF 10/15 4862145 29 T 9:00-9:50 MEETS: BEGINS WK OF 10/15 4862105 21 F 4862145 29 T 9:00-9:50 MEETS: BEGINS WK OF 10/15 4862150 30 T 10:00-10:50 4862155 31 T 11:00-11:50 4862160 32 T 11:00-11:50 4862160 32 T 1:10-2:00 4862165 33 T 2:10-3:00 4862170 34 W10:00-10:50 4862170 34 W10:00-10:50 4862170 34 W10:00-10:50 4862170 34 W10:00-10:50 4862180 36 W 1:10-2:00 MEETS: BEGINS WK OF 10/15 4862180 36 W 1:10-2:00 MEETS: BEGINS 4862180 36 W 1:10-2:00 MEETS: BEGINS WK OF 10/15 4862180 36 W 1:10-2:00 MEETS: BEGINS WK OF 10/15 4862180 36 W 1:10-2:00 MEETS: BEGINS WK OF 10/15 4862190 38 R 9:00-9:50 MEETS: BEGINS</ MEETS: BEGINS WK OF 10/15 R 10:00-10:50

4862195 39

4862200 40 R 4862205 41 R 4862210 42 R 4862215 43 F

R

R 10:00-10:50 MEETS: BEGINS WK OF 10/15 R 11:00-11:50 MEETS: BEGINS WK OF 10/15 R 1:10-2:00 MEETS: BEGINS WK OF 10/15 R 2:10-3:00 MEETS: BEGINS WK OF 10/15 F 9:00-9:50 MEETS: BEGINS WK OF 10/15

4862220 43 F 9:00-9:50 MEETS: BEGINS WK OF 10/15 4862220 44 F 10:00-10:50 MEETS: BEGINS WK OF 10/15

LIBRARY (CONTINUED) INFORMATN LITERACY LIB 160 1 CREDIT 4862225 45 F 11:00-11:50 MEETS: BEGINS WK OF 10/15 4862230 46 F 1:10-2:00 MEETS: BEGINS WK OF 10/15 4862250 50 ARRANGED MEETS: AUG 20-OCT 12 Note: SECTION 50 FOR HONORS PROGRAM STUDENTS ONLY LINGUISTICS INTRO WORLD LANGUAG LING 119 3 CRI Note: Meets international perspectives reqmt 6257005 MWF 3:10-4:00 MEETS: AUG 20-DEC 14 3 CREDITS COMPUTERS &LANGUAGE LING 120 6187005 A TR 11:00-12:20 MEETS: AUG 20-DEC 14 3 CREDITS INTRO LINGUISTICS LING 219 3 CREDITS DESCRP ENGL GRAMMAR LING 220 3 CREDITS Prereq: ENGL 250 8594005 Al MWF 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION AL RESTRICTED TO ENGL, TCOMM, LING MAJORS 8594010 A2 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM LINC TCOMM, LING COMUNICAT WITH DEAF LING 286 Note: Meets U.S. diversity reqmt 8597005 A TR 9:30-10:45 MEETS: AUG 20-DEC 14 3 CREDITS LANGUAG,THOUGHT&ACT LING 305 3 CRI Prereq: ENGL 250 OR ENGL 105 Note: Available for nonmajor graduate credit 3 CREDITS 6411005 A1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 Note: SECTION A1 RESTRICTED TO SP CM MAJORS ONLY 6411010 A2 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN SP CM INTRO CULTUR&LANGUA LING 309 3 CREDITS Prereq: ANTHR 201 RECOMMENDED Note: Meets international perspectives reqmt 8599005 1 ARRANGED MEETS: AUG 20-DEC 14 Note: SECTION 1 RESTRICTED TO ANTHR, LING MAJORS ONLY 8599605 XV ARRANGED VIATORI M MEETS: AUG 20-DEC 14 Note: SECTION XV RESTRICTED TO LING MAJORS ONLY. Section XV is off campus Course delivery is WWW 8599600 XW ARRANGED VIATORI M MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW LING 309 INTRO CULTUR&LANGUA 3 CREDITS THEORY OF COMPUTING LING 331 3 CRH Prereq: COM S 228, 229, 330 OR CPR E 310, MATH 166, ENGL 250 OR ENGL 105 Note: Available for nonmajor graduate credit 8601005 1 MWF 9:00-9:50 R 8:00-8:50 MEETS: AUG 20-DEC 14 8601010 2 MWF 9:00-9:50 R 11:00-11:50 MEETS: AUG 20-DEC 14 3 CREDITS INTR SPANSH PHONOLG LING 352 3 CREDITS
Prereq: SPAN 301, 303, OR 304
Note: Meets international perspectives regmt
Available for nonmajor graduate credit
3492005 1A MWF 11:00-11:50
MEETS: AUG 20-DEC 14
Note: SECTION 1A RESTRICTED TO SPAN MAJORS ONLY
3492010 1B MWF 11:00-11:50
MEETS: AUG 20-DEC 14
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN SPAN

2012

FALL

(CONTINUED) LINGUISTICS INTR SPN-ENG INTERP LING 354 3 CRP Prereq: SPAN 351 Note: Meets international perspectives reqmt Available for nonmajor graduate credit 9274005 1 TR 11:00-12:20 MEETS: AUG 20-DEC 14 3 CREDITS HIST OF ENGLSH LANG LING 420 3 Prereq: ENGL 219, 220 Note: NOT OPEN TO FRESHMEN OR SOPHOMORES Available for nonmajor graduate credit 8605005 A TR 12:40-2:00 MEETS: AUG 20-DEC 14 3 CREDITS GRAMMATICAL ANALYSI LING 437 3 CREDI Prereq: ENGL 220; JR CLASSIFICATION Note: COURSE NOT OPEN TO FRESHMEN OR SOPHOMORES 8604005 A TR 2:10-3:30 MEETS: AUG 20-DEC 14 3 CREDITS LANGUAGE DEVELOPMNT LING 471 3 CREDITS Prereq: CMDIS 275 OR PSYCH 230 OR ENGL 219 Note: Available for nonmajor graduate credit 8606005 TR 3:40-5:00 MEETS: AUG 20-DEC 14 IRLD LANGU MTHDS EL LING 486 3 CREDITS Prereq: 25 CREDITS IN A WORLD LANGUAGE Note: Available for nonmajor graduate credit 2896005 1 6:00-8:50PM MEETS: AUG 20-DEC 14 WRLD LANGU MTHDS EL WLD LANGU MTHDS SEC LING 487 3 CREDITS Prereq: 25 CREDITS IN A WORLD LANGUAGE, ADMISSION TO TEACHER EDUCATION PROGRAM Note: FOR STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM Instructor permission required. 4406005 1 R 6:10-8:50PM MEETS: AUG 20-DEC 14 3 CREDITS IND STU LINGUISTICS LING 490B VAR. CREDITS Prereq: 9 CR IN ENGL BEYOND 250 APPROPRIATE TO THE TOPIC, JR CLASSIFICATION, PERMISSION OF THE UNDERGRADUATE STUDIES COMMITTEE Note: Department permission required. ******* SEE DEPT FOR REFERENCE NUMBERS CREDITS IND STDY LING ANTHR LING 490D 1- 5 CREDITS
 Prereq: 9 CREDITS IN ANTHROPOLOGY
 Note: NO MORE THAN 9 CREDITS OF ANTHR 490/LING 490D
 MAY BE APPLIED TOWARD GRADUATION
 Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS LING 510 3 CREDITS INTR CPRS&APPL LING Prereq: GRADUATE CLASSIFICATION Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND LINGUISTICS MAJORS 6450005 A MW 11:00-12:20 MEETS: AUG 20-DEC 14 INTR LINGUIST ANALY LING 511 3 CREDI Prereq: GRADUATE CLASSIFICATION Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND LINGUISTICS MAJORS 3 CREDITS 8616005 A ARRANGED MEETS: AUG 20-DEC 14 Note: Course delivery is WWW LANGU ASSESS PRACTM LING 513 3 CREDITS Prereq: 519 9060005 A ARRANGED MEETS: AUG 20-DEC 14 2ND LANGUAGE ACQUIS LING 517 3 CREDITS MD LANGUAGE ACQUIS LING 51/ 3 CREDI Prereq: 511 OR AN INTRO COURSE IN LING Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND LINGUISTICS MAJORS 8622005 A TR 12:40-2:00 MEETS: AUG 20-DEC 14 TESL METHDS&MATERLS LING 518 3 CREDI Prereq: 511 OR AN INTRO COURSE IN LINGUISTICS Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND LINGUISTICS MAJORS 7279005 A R 6:00-9:00PM MEETS: AUG 20-DEC 14 7279010 B R 6:00-9:00PM MEETS: AUG 20-DEC 14 Note: Instructor permission required. 3 CREDITS LITRACY:NONNATV SPK LING 524 3 CREDITS Prereq: 511 OR INTRODUCTORY COURSE IN LINGUISTICS Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND LINGUISTICS MAJORS 4475005 A W 6:00-9:00PM MEETS: AUG 20-DEC 14 3 CREDITS

LINGUISTICS (CONTINUED) GRAMMATICAL ANALYSI LING 537 3 CRED Prereq: 220; 219 or 511 or and introductory COURSE IN LINGUISTICS; JUNIOR CLASSIFICATION 3 CREDITS COURSE IN LINGUISTICS; JUNIOR CLASSIFICATION Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND LINGUISTICS MAJORS 6522005 A TR 2:10-3:30 MEETS: AUG 20-DEC 14 INTR SPN-ENG INTERP LING 554 3 CRE Prereq: SPAN 351 Note: Meets international perspectives reqmt Available for nonmajor graduate credit 9098005 TR 11:00-12:20 MEETS: AUG 20-DEC 14 3 CREDITS PRA TCH ENG 2ND LNG LING 588 3 CREDITS Prereq: 9 CREDITS TOWARD THE TESL CERTIFICATE; 15 CREDITS TOWARD THE TESL/APPLIED LING MASTER'S DEGREE; OR COMPLETION OF ALL OTHER REQUIREMENTS FOR K-12 ESL TEACHER ENDORSEMENT. Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND LINGUISTICS MAJORS 6550005 A ARRANGED MEETS: AUG 20-DEC 14 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 TOP TESL/LINGUI RSRCH MTHD APP LING LING 623 3 CREDI Prereq: 511, 517, 519 Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND 3 CREDITS LINGUISTICS MAJORS 6551005 A M 6:00-9:00PM MEETS: AUG 20-DEC 14 PRACTCM TEC &LINGUI LING 688 3 CREDITS Prereq: 510, ENGL 626, OR EQUIVALENT; AT LEAST SECOND YR PH.D. STUDENT IN APPLIED LING & TECHNOLOGY Note: COURSE RESTRICTED TO GRADUATE ENGLISH AND LINGUISTICS MAJORS 6574005 ARRANGED MEETS: AUG 20-DEC 14 MANAGEMENT FEASIB ANLY&BUS PLN MGMT 313 3 CREDITS FEASIB ANLY&BUS PLN MGMT 313 3 CREDITS Prereq: 310 6779005 A1 TR 2:10-3:25 MEETS: AUG 20-DEC 14 Note: SECTION A1 FOR ACCT, BUS S, BUS U, BUSEC, FIN, LSCM, MGMT, MIS, MKT, OSCM, SCM MAJORS ONLY 6779010 A2 TR 2:10-3:25 MEETS: AUG 20-DEC 14 Note: SECTION A2 RESTRICTED TO COLLEGES OTHER THAN DUCTINES BUSTNESS MANAGMT ORGANIZATNS MGMT 370 3 CREDITS Prereq: ECON 101 OR 102 OR EQUIVALENT Note: SECTIONS A-F RESTRICTED TO ACCT, AG B, AN S, AST, BUS S, BUS U, BUSEC, DY S, FIN, FS A, HORT, I TEC, LSCM, MGMT, MIS, MKT, OSCM, SCM UNDERGRADS ONLY. SECTION G FOR OTHER MAJORS. COURSE NOT OPEN TO P BUS. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD.
 5282005 A TR 8:00-9:15 MEETS: AUG 20-DEC 14 Note: CONCURRENT ENROLLMENT OR PRIOR CREDIT IN MKT 340 IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES FIN 301 AND SCM 301. SCM 301. 5282010 P* SCM 301. 2010 B MWF 10:00-10:50 MEETS: AUG 20-DEC 14 Note: CONCURRENT ENROLLMENT OR PRIOR CREDIT IN MKT 340 IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES FIN 301 AND NEAT SEMESIER ENROLLMENT BLOCK INCLUDES FIN 301 A SCM 301. 5282015 C MWF 11:00-11:50 MEETS: AUG 20-DEC 14 Note: CONCURRENT ENROLLMENT OR PRIOR CREDIT IN MKT 340 IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES FIN 301 AND SCM 301.

MANAGEMENT (CONTINUED) MANAGMT ORGANIZATNS MGMT 370 3 CREDITS 5282020 D TR 9:30-10:45 MEETS: AUG 20-DEC 14 Note: CONCURRENT ENROLLMENT OR PRIOR CREDIT IN MKT 340 IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES FIN 301 AND NEXT SEMESTER ENROLLMENT BLOCK INCLUDES FIN 301 A SCM 301. 5282025 E W 6:10-9:00PM MEETS: AUG 20-DEC 14 Note: CONCURRENT ENROLLMENT OR PRIOR CREDIT IN MKT 340 IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. MKT 340 IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES FIN 301 AND SCM 301. 2030 F M 6:10-9:00PM MEETS: AUG 20-DEC 14 Note: CONCURRENT ENROLLMENT OR PRIOR CREDIT IN MKT 340 IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES FIN 301 AND SCM 201 5282030 NEXT SEPHENT. SCM 301. 5282035 G TR 12:40-2:00 MEETS: AUG 20-DEC 14 ORGANIZATNAL BEHAVR MGMT 371 3 CREDITS JRGANIZATNAL BEHAVR MGMT 371 3 CREDITS
Prereq: 370
Note: SEC A1,B1 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC
FIN, LSCM, MGMT, MIS, MKT, OSCM, SCM UNDERGRADS.
SEC A2, B2 FOR COLLEGES OTHER THAN BUSINESS.
5283005 A1 TR 9:30-10:50
MEETS: AUG 20-DEC 14
5283010 A2 TR 9:30-10:50
MEETS: AUG 20-DEC 14
5283015 B1 TR 11:00-12:15
MEETS: AUG 20-DEC 14 MEETS: AUG 20-DEC 14 5283020 B2 TR 11:00-12:15 MEETS: AUG 20-DEC 14 COMPETITIVE STRATGY MGMT 377 3 CREDITS Note: SECTIONS A1,B1 RESTRICTED TO ACCT, BUS S, BUS U, Note: SECTIONS A1,B1 RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, FIN, LSCM, MGMT, MIS, MKT, OSCM, SCM UNDERGRAD MAJORS. SEC A2,B2 FOR COLLEGES OTHER THAN BUSINESS. 5320005 A1 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 5320010 A2 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 5320015 B1 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 5320020 B2 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 INTERNATIONAL MGMT MGMT 414 3 CREDITS Note: SEC Al, Bl RESTRICTED TO MGMT, AG B, I BUS, I TEC MAJORS ONLY. SEC A2, B2 RESTRICTED TO ACCT, BUS U, BUSEC, FIN, LSCM, MIS, MGMT, OSCM, SCM MAJORS ONLY. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD. Available for nonmajor graduate credit 5285015 Al TR 9:30-10:50 MEETS: AUG 20-DEC 14 5285020 A2 TR 9:30-10:50 MEETS: AUG 20-DEC 14 5285025 Bl TR 11:00-12:15 MEETS: AUG 20-DEC 14 5285030 B2 TR 11:00-12:15 MEETS: AUG 20-DEC 14 PERS&HUM RESOUR MGT MGMT 471 3 CREDITS Prereq: JUNIOR STANDING Note: SECTIONS A1,BI RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, FIN, LSCM, MGMT, MIS, MKT, OSCM, SC UNDERGRAD MAJORS ONLY. SECTIONS A2,B2 RESTRICTED TO UNDERGRADS IN COLLEGES OTHER THAN BUSINESS. 5293005 A1 TR 12:40-2:00 MEETS: AUG 20-DEC 14 5293010 A2 TR 12:40-2:00 MEETS: AUG 20-DEC 14 5293015 B1 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 5293020 B2 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 SCM MANAGE OF DIVERSITY MGMT 472 3 CREDITS Prereq: JUNIOR CLASSIFICATION Note: Meets U.S. diversity reqmt Available for nonmajor graduate credit 4444015 A1 MWF 1:10-2:00 MEETS: AUG 20-DEC 14 Note: SECTION A1 RESTRICTED TO ACCT, BUS U, BUSEC, FIN, LSCM, MGMT, MIS, MKT, OSCM, SCM JUNIORS AND AND SENIORS AND BUS S MAJORS 4444020 A2 MWF 1:10-2:00 MEETS: AUG 20-DEC 14 Note: SEC A2 RESTRICTED TO SOPHOMORES, JUNIORS, AND SENIORS IN COLLEGES OTHER THAN BUSINESS

MANAGEMENT (CONTINUED) MGMT 478 STRATEGIC MANAGEMNT 3 CREDITS Prereq: 370; ACCT 285; FIN 301; MKT 340; SCM 301; GRADUATING SENIOR Prereq: 370; ACCT 285; FIN 301; MKT 340, SCM 3 GRADUATING SENIOR Note: COURSE RESTRICTED TO SENIORS GRADUATING FALL 2012 FROM THE COLLEGE OF BUSINESS 5294005 A1 TR 8:00-9:20 MEETS: AUG 20-DEC 14 5294010 B1 TR 9:30-10:50 MEETS: AUG 20-DEC 14 5294025 C1 TR 11:00-12:20 MEETS: AUG 20-DEC 14 5294040 D1 TR 12:40-2:00 MEETS: AUG 20-DEC 14 5294050 E1 TR 2:10-3:25 MEETS: AUG 20-DEC 14 5294060 F1 TR 3:40-5:00 MEETS: AUG 20-DEC 14 5294065 G1 W 6:10-9:00PM MEETS: AUG 20-DEC 14 1- 3 CREDITS INDEPENDENT STUDY MGMT 490 Prereq: 370, SENIOR CLASSIFICATION, PERMISSION OF INSTRUCTOR SEE DEPT FOR REFERENCE NUMBERS Note: Department ORGANIZTNL BEHAVIOR MGMT 502 3 CREDITS Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL PERMISSION PERMISSION Note: COURSE RESTRICTED TO BUSAD MAJORS ONLY 9338005 R M 8:30-11:50, ARRANGED MEETS: AUG 27-NOV 12 9338600 XA M 5:50-9:10PM WERBEL J MEETS: AUG 27-NOV 12 Note: NON-BUSINESS GRADUATE STUDENTS NEED TO CONTACT THE BUSINESS GRADUATE OFFICE FOR APPROVAL AT 515-294-8118 OR BUSGRAD@IASTATE.EDU. Department permission required Department permission required. Section XA is off campus Course delivery is On-site instruction Taught at, in or by DES MOINES PRO RSPNSBLTY BSNSS MGMT 503 3 CREDITS Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENT PERMISSION, ACCT 501, FIN 501, MKT 501 Note: COURSE RESTRICTED TO BUSAD MAJORS ONLY 3816005 A TR 8:30-11:50 MEETS: AUG 28-OCT 4 3816600 XA TR 5:50-9:10PM SHRADER B MEETS: AUG 28-OCT 4 Note: NON-BUSINESS GRADUATE STUDENTS NEED TO CONTACT THE BUSINESS GRADUATE OFFICE FOR APPROVAL AT 515-294-8118 OR BUSGRAD@LASTATE.EDU. Department permission required. PRO RSPNSBLTY BSNSS Department permission required. Section XA is off campus Course delivery is On-site instruction Taught at, in or by DES MOINES strategic ac, in or by DES MOINES STRATEGIC MANAGEMNT MGMT 504 3 CREDITS Prereq: ENROLLMENT IN MBA PROGRAM OR DEPARTMENTAL PERMISSION, MGMT 501, ACCT 501, FIN 501, MKT 501 Note: COURSE RESTRICTED TO BUSAD MAJORS ONLY 3817005 A TR 8:30-11:50 MEETS: OCT 9-NOV 15 3817600 XA TR 5:50-9:10PM DEMARIE S MEETS: OCT 9-NOV 15 Note: NON-BUSINESS GRADUATE STUDENTS NEED TO CONTACT THE BUSINESS GRADUATE OFFICE FOR APPROVAL AT 515-294-8118 OR BUSGRAD@IASTATE.EDU. Department permission required. Section XA is off campus Course delivery is On-site instruction Terevision Course delivery is On-site instruction Taught at, in or by DES MOINES EPRENEURSHIP MGMT 566 3 CREDITS Prereq: GRADUATE CLASSIFICATION OR PERMISSION OF INSTRUCTOR Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS 005 A W 6:00-9:20PM MEETS: AUG 29-NOV 14 ENTREPRENEURSHIP 7270005 PERSONALITY & MGMT MGMT 572 3 C Prereq: GRADUATE STANDING OR PERMISSION OF INSTRUCTOR 3 CREDITS Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS 9258005 A R 6:00-9:20PM MEETS: AUG 30-NOV 15 SPECIAL TOPICS MGMT 590 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS ****** SEE DEPT FOR REFERENCE NUMBERS ORGANIZATNL THEORY MGMT 602 3 CRE Prereq: ENROLLMENT IN PH D PROGRAM Note: MUST BE A BUSAD PH.D. STUDENT, OR HAVE DEPARTMENTAL PERMISSION 7266005 A T 9:00-11:50 MEETS: AUG 20-DEC 14 3 CREDITS

MANAGEMENT INFORMATION SYSTEMS

158

FUND CPTR PROGRAMNG MTS 207 3 CREDITS Prereq: MATH 150 OR PLACEMENT INTO MATH 140/141/142 OR HIGHER Prereq: MAIN 150 OR PLACEMENT INTO MAIN 140/141/142 OR HIGHER Note: CREDIT FOR EITHER COM S 207 OR COM S 227, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html. 6633015 1 ARRANGED MEETS: AUG 20-DEC 14 Note: Course delivery is WWW 6633010 2 MWF 12:10-1:00 W 9:00-9:50 MEETS: AUG 20-DEC 14 6633015 3 MWF 12:10-1:00 W 10:00-10:50 MEETS: AUG 20-DEC 14 6633020 4 MW 2:10-3:25 HARRISON A MEETS: AUG 20-DEC 14 Note: SECTION 4 RESTRICTED TO COLLEGE OF BUSINESS MAJORS ONLY (C23CO VIL) Note: SECTION 4 RESTRICTED TO COLL MAJORS ONLY 6633600 XW ARRANGED MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW

 MGMT INFO SYSTEMS
 MIS
 330
 3 CREDITS

 Prereq:
 BUSAD 150, COM S 103
 Note:
 SECTIONS A1,BL,ETC. RESTRICTED TO ACCT, AG B, AST, BUS S, BUS U, BUSEC, FIN, I TEC, LSCM, MGMT, MIS, MKT, OSCM, P BUS, SCM UNDERGRAD MAJORS.

 SEC A2,B2,ETC.
 FOR OTHER MAJORS. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD.

 4394005
 A1 MWF 12:10-1:00 MEETS: AUG 20-DEC 14

 4394010
 A2 MWF 12:10-1:00 MEETS: AUG 20-DEC 14

 4394015
 B1 MWF 1:10-2:00 MEETS: AUG 20-DEC 14

 4394020
 B2 MWF 10:00-10:50 MEETS: AUG 20-DEC 14

 4394030
 C2 MWF 10:00-10:50 MEETS: AUG 20-DEC 14

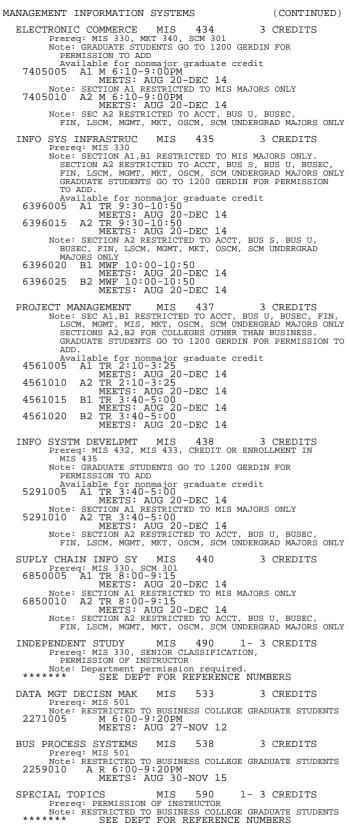
 4394035
 C1 MWF 10:00-10:50 MEETS: AUG 20-DEC 14

 4394030
 C2 MWF 10:00-10:50 MEETS: AUG 20-DEC 14

 4394035
 D1 MWF 2:10-3:00 MEETS: AUG 20-DEC 14

 4394040
 D2 MWF 2:10-3:00 MEETS: AUG 20-DEC 14

 MGMT INFO SYSTEMS MIS 330 3 CREDITS INTEREST FROM MIS 331 3 CREDITS Prereq: MIS/COM S 207 OR COM S 227 Note: SECTIONS A1,B1 RESTRICTED TO MIS MAJORS ONLY. SECTIONS A2,B2 RESTRICTED TO ACCT, BUS U, BUSEC, FIN, LSCM, MGMT, MKT, OSCM, SCM UNDERGRAD MAJORS. 9608005 A1 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 9608015 A2 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 9608010 B1 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 9608020 B2 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 INTMD BSNESS PRGRMG INFO SYST ANALYSIS MIS 432 3 CREDITS Prereq: MIS 330 Note: SEC A1,B1 RESTRICTED MIS UNDERGRAD MAJORS ONLY. Note: SECTNS A2, B2 RESTRICTED TO ACCT, BUS U, BUSEC, FIN, LSCM, MGMT, MKT, OSCM, SCM UNDERGRAD MAJORS ONLY. GRADUATE STUDENTS GO TO 1200 -TO ADD. Available for nonmajor graduate credit 5290005 Al W 6:10-9:00PM MEETS: AUG 20-DEC 14 5290010 A2 W 6:10-9:00PM MEETS: AUG 20-DEC 14 5290015 Bl MW 3:40-5:00 MEETS: AUG 20-DEC 14 5290020 B2 MW 3:40-5:00 MEETS: AUG 20-DEC 14 GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION DATABASE MGT SYSTMS MIS 433 3 CREDITS BASE MGT SYSTMS MIS 433 3 CREDITS Prereq: CREDIT OR ENROLLMENT IN MIS 331 Note: CREDIT FOR EITHER MIS 433 OR MIS 423, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. SECTIONS A1,B1 RESTRICTED TO MIS MAJORS ONLY. SECTIONS A2,B2 RESTRICTED TO ACCT, BUS U, BUSEC, FIN, LSCM, MGMT, MKT, OSCM, SCM UNDERGRAD MAJORS ONLY GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD TO ADD. TO ADD. Available for nonmajor graduate credit 5289005 A1 TR 12:40-2:00 MEETS: AUG 20-DEC 14 5289010 A2 TR 12:40-2:00 MEETS: AUG 20-DEC 14 5289015 B1 MW 3:40-5:00 MEETS: AUG 20-DEC 14 5289020 B2 MW 3:40-5:00 MEETS: AUG 20-DEC 14 MEETS: AUG 20-DEC 14



MANAGEMENT INFORMATION SYSTEMS 598 3 CREDITS RES SEMINAR IN MIS MTS Prereq: GRADUATE CLASSIFICATION Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS 005 A W 6:00-9:20PM MEETS: AUG 29-NOV 14 8081005 CREATIVE COMPONENT MIS 599 3 CRED Prereq: GRADUATE CLASSIFICATION, PERMISSION OF 3 CREDITS SUPERVISORY COMMITTEE CHAIR ****** SEE DEPT FOR REFERENCE NUMBERS CURRNT ISS IS RSRCH MIS 602 3 CREDITS Prereq: MIS 501 OR EQUIVALENT, ENROLLMENT IN PHD Prereq: MLS DUI ON Ego..... PROGRAM Note: MUST BE A BUSINESS PH.D. STUDENT, OR HAVE DEPARTMENTAL PERMISSION 7516005 A T 2:10-5:00 MEETS: AUG 20-DEC 14 RSEARCH PRACTICUM I MIS 650 1 CREDIT Prereq: ENROLLMENT IN THE PH D PROGRAM Note: MUST BE A BUSAD PH.D. STUDENT, OR HAVE DEPARTMENTAL PERMISSION 7555005 A ARRANGED MEETS: AUG 20-DEC 14 RSEARCH PRACTICM II MIS 651 1 CRE Prereq: ENROLLMENT IN THE PH D PROGRAM Note: MUST BE A BUSAD PH.D. STUDENT, OR HAVE DEPARTMENTAL PERMISSION 7582005 A ARRANGED MEETS: AUC 20 DEC 14 1 CREDIT MEETS: AUG 20-DEC 14 RESEARCH MIS 699 3- 6 CREDITS MAJOR PROFESSOR ****** SEE DEPT FOR REFERENCE NUMBERS MARKETING PRIN OF MARKETING MKT 340 3 CREDITS Prereq: CREDIT OR ENROLLMENT IN ECON 101 Note: SECTIONS A-G RESTRICTED TO ACCT, AG B, AN S, AST, BUS S, BUS U, BUSEC, DY S, FIN, FS A, FS H, HORT, I TEC, LSCM, MGMT, MIS, MKT, OSCM, P S A, SCM UNDERGRAD MAJORS ONLY. SECTION J FOR OTHER MAJORS. NOT OPEN TO P BUS. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD. 5352005 A TR 8:00-9:15 MEETS: AUG 20-DEC 14 Note: CONCURRENT ENROLLMENT OR PRIOR CREDIT IN MGMT 370 IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES FIN 301 AND SCM 301. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES FIN 301 AND SCM 301. 5352010 B MWF 10:00-10:50 MEETS: AUG 20-DEC 14 Note: CONCURRENT ENROLLMENT OR PRIOR CREDIT IN MGMT 370 IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES FIN 301 AND SCM 301. 5352015 C MWF 11:00-11:50 MEETS: AUG 20-DEC 14 Note: CONCURRENT ENROLLMENT OR PRIOR CREDIT IN MGMT 370 IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES FIN 301 AND SCM 301. NEAT SEMESTER ENROLLMENT BLOCK INCLOSED THE TELES SCM 301. (200 D TR 9:30-10:45 MEETS: AUG 20-DEC 14 Note: CONCURRENT ENROLLMENT OR PRIOR CREDIT IN MGMT 370 IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEAT SEMESTER ENROLLMENT BLOCK INCLUDES FIN 301 AND CONTROL SCH 5352020 NEXT SEMESTER ENROLLMENT BLOCK INCLUDES FIN 301 AND SCM 301. 5352025 E MW 2:10-3:30 MEETS: AUG 20-DEC 14 Note: CONCURRENT ENROLLMENT OR PRIOR CREDIT IN MGMT 370 IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES FIN 301 AND SCM 301. 5352030 F MW 3:40-5:00 MEETS: AUG 20-DEC 14 Note: CONCURRENT ENROLLMENT OR PRIOR CREDIT IN MGMT 370 IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT OR PRIOR CREDIT IN MGMT 370 IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES FIN 301 AND SCM 301. NEAT SEMESTER ENROLLMENT DESCREMENTS SCM 301. 5352035 G W 6:10-9:00PM MEETS: AUG 20-DEC 14 Note: CONCURRENT ENROLLMENT OR PRIOR CREDIT IN MGMT 370 IS RECOMMENDED FOR THIS ENROLLMENT BLOCK. NEXT SEMESTER ENROLLMENT BLOCK INCLUDES FIN 301 AND NEXT SEMESTER SCM 301. 0 J TR 2:10-3:25 MEETS: AUG 20-DEC 14 5352040 MKT PERSONAL SALES 343 3 CREDITS PERSONAL SALES MKT 343 3 CREDITS Prereq: MKT 340 Note: SEC A1,B1 RESTRICTED TO COLLEGE OF BUSINESS UNDERGRADS ONLY. SEC A2,B2 FOR ALL OTHER COLLEGES. COURSE NOT OPEN TO P BUS. 5354005 A1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 5354010 A2 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 5354015 B1 MWF 11:00-11:50 MEETS: AUG 20-DEC 14

(CONTINUED)

MARKETING (CONTINUED) PERSONAL SALES MKT 343 5354020 B2 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 3 CREDITS PROMOTIONAL STRATEG MKT 410 3 CREDITS Prereq: CREDIT OR ENROLLMENT IN MKT 447 Note: SECTIONS AI, BI RESTRICTED TO MKT MAJORS ONLY. SEC A2, B2 FOR ALL OTHER MAJORS. COURSE NOT OPEN TO P BUS. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD. PERMISSION TO ADD. Available for nonmajor graduate credit 5355005 Al TR 2:10-3:30 MEETS: AUG 20-DEC 14 5355010 A2 TR 2:10-3:30 MEETS: AUG 20-DEC 14 5355015 Bl TR 12:40-2:00 MEETS: AUG 20-DEC 14 5355020 B2 TR 12:40-2:00 MEETS: AUG 20-DEC 14 SALES MANAGEMENT MKT 442 3 CREDITS MANAGEMENT MKI 442 3 CREDITS Prereq: MKT 340 Note: COURSE RESTRICTED TO MKT MAJORS ONLY. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD. Available for nonmajor graduate credit 005 A MWF 1:10-2:00 MEETS: AUG 20-DEC 14 5357005 STRATEGC MRKTNG MGT MKT 443 3 CREDITS Prereq: MKT 444, MKT 447 Note: COURSE RESTRICTED TO MKT SENIORS GRADUATING F'12 5358005 A MW 3:40-5:00 MEETS: AUG 20-DEC 14 5358010 B W 6:10-9:00PM MEETS: AUG 20-DEC 14 MARKTG RSEARCH TCNQ MKT 444 3 CREDITS Prereq: MKT 340, STAT 226 Note: COURSE RESTRICTED TO MKT MAJORS ONLY. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD. Available for nonmajor graduate credit 5359005 A T 6:10-9:00PM MEETS: AUG 20-DEC 14 5359010 B TR 11:00-12:15 MEETS: AUG 20-DEC 14 CUSTOMER RELATN MGT MKT 445 3 CREDITS Note: SECTIONS A1,B1 RESTRICTED TO MKT MAJORS ONLY. SECTIONS A2,B2 RESTRICTED TO MAJORS OTHER THAN SECTIONS A2,B2 RESTRICTED TO MAD MKT, P BUS. 9068005 A1 TR 9:30-10:50 MEETS: AUG 20-DEC 14 9068010 A2 TR 9:30-10:50 MEETS: AUG 20-DEC 14 9068015 B1 TR 11:00-12:15 MEETS: AUG 20-DEC 14 9068020 B2 TR 11:00-12:15 MEETS: AUG 20-DEC 14 CONSUMER BEHAVIOR мкт 447 3 CREDITS MER BEHAVIOR MKI 447 3 CREDIIS Prereq: MKT 340 Note: SECTIONS A1,B1,C1 RESTRICTED TO MKT, AST, FS A, FS H, I TEC UNDERGRADS ONLY. SECTNS A2,B2,C2 FOR OTHER MAJORS. NOT OPEN TO P BUS. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD.

 STUDENTS GO TO 1200 GERDIN FOR PERMISSI Available for nonmajor graduate credit

 5362005 A1 TR 2:10-3:30

 MEETS: AUG 20-DEC 14

 5362010 A2 TR 2:10-3:30

 MEETS: AUG 20-DEC 14

 5362015 B1 TR 11:00-12:20

 MEETS: AUG 20-DEC 14

 5362020 B2 TR 11:00-12:20

 MEETS: AUG 20-DEC 14

 5362020 B2 TR 11:00-12:20

 MEETS: AUG 20-DEC 14

 5362020 C1 MWF 2:10-3:00

 MEETS: AUG 20-DEC 14

 5362030 C2 MWF 2:10-3:00

 MEETS: AUG 20-DEC 14

 GLOBAL MARKETING MKT 448 3 CREDITS Prereq: MKT 340 Note: COURSE RESTRICTED TO MKT, I BUS MAJORS ONLY. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION GRADUATE STUDENTS CC 1. TO ADD. Available for nonmajor graduate credit 9609005 A M 6:10-9:00PM MEETS: AUG 20-DEC 14 9609010 B MW 3:40-5:00 MEETS: AUG 20-DEC 14 INDEPENDENT STUDY MKT 490 1-Prereq: MKT 340, SENIOR CLASSIFICATION; PERMISSION OF INSTRUCTOR 1- 3 CREDITS Note: Department permission required. ****** SEE DEPT FOR REFERENCE NUMBERS

MARKETING INT'L MARKETING MKT INT'L MARKETING MKT 541 3 CREDITS
Prereq: MKT 501, MKT 509
Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
8678600 XA ARRANGED AGARWAL S
MEETS: AUG 27-NOV 12
Note: NON-BUSINESS GRADUATE STUDENTS CONTACT THE
BUSINESS GRADUATE OFFICE AT 515-294-8118 OR
BUSGRAD@IASTATE.EDU.
Section XA is off campus
Course delivery is On-site instruction
Taught at, in or by DES MOINES

MARKETING RESEARCH

MARKETING RESEARCH MKT 544 3 CREDITS Prereq: MKT 501, BUSAD 502 OR STAT 401 Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS 5366005 A T 6:00-9:20PM MEETS: AUG 28-NOV 13 SPECIAL TOPICS MKT 590 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS ******* SEE DEPT FOR REFERENCE NUMBERS SMNR CONSUMER BEHAV MKT 601 3 CREDITS MINE CONSUMER BEHAV MET 601 3 CREDI Prereq: MGMT 601 Note: MUST BE A BUSINESS PH.D. STUDENT, OR HAVE DEPARTMENTAL PERMISSION 7625005 A T 5:10-8:00PM MEETS: AUG 20-DEC 14 ISS INTER-ORG RELAT MKT 604 3 CREDITS SS INTER-ORG RELAT INT OUT COMPERENT OR AUDIT FOR COMPERING COLOR NOTE: MUST BE A BUSINESS PH.D. STUDENT, OR HAVE DEPARTMENTAL PERMISSION 7640005 A W 12:10-3:00 MEETS: AUG 20-DEC 14 ARCH METHODS MKT 644 3 CREDITS Prereq: KNOWLEDGE OF INTRODUCTORY STATISTICS, STAT 401, ENROLLMENT IN THE PH D PROGRAM Note: MUST BE A PH.D. STUDENT, OR HAVE DEPARTMENTAL PERMISSION 2005 A R 5:10-8:00PM MEETS: AUG 20-DEC 14 RESEARCH METHODS 7653005 RSEARCH PRACTICUM I MKT 650 1 CREDIT Prereq: ENROLLMENT IN THE PH D PROGRAM Note: MUST BE A BUSAD PH.D. STUDENT, OR HAVE DEPARTMENTAL PERMISSION 7655005 A ARRANGED MEETS: AUG 20-DEC 14

541

2SEARCH PRACTICM II MKT 651 1 CREDIT Prereq: ENROLLMENT IN THE PH D PROGRAM Note: MUST BE A BUSAD PH.D. STUDENT, OR HAVE DEPARTMENTAL PERMISSION 7669005 A ARRANGED MEETS: AUG 20-DEC 14 RSEARCH PRACTICM II

MATERIALS ENGINEERING

MAT SCI&ENGR PLANNI MAT E 201 R CRH Prereq: SOPHOMORE CLASSIFICATION IN MAT E Note: COURSE RESTRICTED TO MAT E MAJORS ONLY Satisfactory-Fail Only. 5726005 TR 11:00-11:50 MEETS: AUG 20-OCT 12 MAT SCI&ENGR PLANNI R CREDIT INTRO MTRLS SCI&E I MAT E 215 3 CREDITS Prereq: CHEM 177 OR 167, MAJOR IN MATERIALS ENGR Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: MAT E 215, MAT E 272, MAT E 392. CREDIT FOR EITHER MAT E 211 OR MAT E 215 (AND 215L), BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. RESTRICTED TO MAT E MAJORS ONLY. 7495005 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 INTERIST AND 20 DEC 14 INTERO MAT SAE LAB I MAT E 215L 1 CREDIT Prereq: CREDIT OR ENROLLMENT IN 215 OR 272 OR 392; MAJOR IN MATERIALS ENGINEERING Note: CREDIT FOR EITHER MAT E 211 OR MAT E 215 (AND 215L), BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. RESTRICTED TO MAT E MAJORS ONLY. 7496005 A M 3:10-6:00PM MEETS: AUG 20-DEC 14 7496015 C W 3:10-6:00PM MEETS: AUG 20-DEC 14 7496020 D R 3:10-6:00PM MEETS: AUG 20-DEC 14 7496020 D R 3:10-6:00PM PRIN MATRLS SCI&ENG MAT E 273 3 CREDITS Prereq: SOPHOMORE CLASSIFICATION; CHEM 167 OR 177; MATH 165 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: 215, 272, 273, 392. SECTIONS A1,BI RESTRICTED TO M E, A E SOPH, JUNIORS, AND SENIORS. SECTIONS A2,B2 RESTRICTED TO C E, CH E, CON E, CPR E, E E, ENGR, MAT E, S E SOPH, JUNIORS, AND SENIORS AND ENGRS MAJORS. SEC A3,B3 RESTRICTED TO AER E, I E SOPHOMORES, JUNIORS AND SENIORS. 3814005 A1 MWF 11:00-11:50 MEETS: AUG 20-DEC 14

(CONTINUED)

3 CREDITS

MATERIALS ENGINEERING (CONTINUED)

 PRIN MATRLS SCI&ENG MAT E 273

 3814010
 A2 MWF 11:00-11:50

 MEETS:
 AUG 20-DEC 14

 3814015
 A3 MWF 11:00-11:50

 MEETS:
 AUG 20-DEC 14

 3814020
 B1 MWF 2:10-3:00

 MEETS:
 AUG 20-DEC 14

 3814025
 B2 MWF 2:10-3:00

 MEETS:
 AUG 20-DEC 14

 3814025
 B2 MWF 2:10-3:00

 MEETS:
 AUG 20-DEC 14

 3814030
 B3 MWF 2:10-3:00

 MEETS:
 AUG 20-DEC 14

 3 CREDITS COOPERATIVE EDUC MAT E 298 R CREDIT OOPERATIVE EDUC MAT E 298 R CREDII Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES ****** SEE DEPT FOR REFERENCE NUMBERS THERMODYNM IN MAT E MAT E 311 3 CRH Prereq: 216, CHEM 178, PHYS 222, CREDIT OR ENROLLMENT IN MATH 267 Note: Available for nonmajor graduate credit 6316005 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 3 CREDITS INTR ELEC PROP MATL MAT E 317 3 CREDITS ELEC PROP MATL MATE 31/ 3 CRED Prereq: 216, PHYS 222, MAJOR IN MATERIALS ENGR Note: COURSE RESTRICTED TO MAT E MAJORS ONLY 005 MWF 1:10-2:00 MEETS: AUG 20-DEC 14 7500005 INTRO CERAMIC SCIEN MAT E 321 3 CREDITS INTRO CERAMIC SCIENT FIRE 5 22 Prereq: 216 Note: Available for nonmajor graduate credit 6591005 A MWF 3:10-4:00 MEETS: AUG 20-DEC 14 SEMICND MTRLS&DEVIC 3 CREDITS MAT E 332 SEMICND MIRLSADEVIC MATE 332 3 CREDITS Prereq: PHYS 222; ADDITIONAL PREREQ FOR MAT E MAJORS: MAT E 334; ADDITIONAL PREREQ FOR E E AND CPR E MAJORS: E E 230 Note: Available for nonmajor graduate credit 6597005 A TR 12:40-2:00 MEETS: AUG 20-DEC 14 INTR POLYMER MATRLS MAT E 351 3 CRE Prereq: 216 Note: Available for nonmajor graduate credit 6615005 TR 2:10-3:30 MEETS: AUG 20-DEC 14 3 CREDITS TOYING WITH TECHNOL MAT E 370 Prereq: C I 201 OR C I 202 5939005 1 TR 1:10-3:00 MEETS: AUG 20-DEC 14 3 CREDITS SUSTNBL E&INT'L DEV MAT E 388 3 CREDITS Prereq: JUNIOR CLASSIFICATION IN ENGINEERING Note: Meets international perspectives reqmt 826005 A1 MW 3:10-4:00 T 4:10-6:00PM MEETS: AUG 20-DEC 14 Note: SECTION A1 RESTRICTED TO A E, ABE A, A B E, C E, CCE E, CON E, CPR E, E E, C CPE, S E MAJORS ONLY 8826010 A2 MW 3:10-4:00 T 4:10-6:00PM MEETS: AUG 20-DEC 14 Note: SECTION A2 RESTRICTED TO M E, MAT E, M S E, AER E, BSE, C B E, CH E, ENGR, ENGRS, I E, IMSE, NUC E, SYS E MAJORS ONLY MAT E 388 SUSTNBL E&INT'L DEV 3 CREDITS ENGR INTERNSHIP MAT E 397 R CREDIT Prereq: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES; JR CLASSIFICATION ***** SEE DEPT FOR REFERENCE NUMBERS COOPERATIVE EDUC MAT E 398 R CREDIT Prereq: 298, PERMISSN OF DEPRTMAT AND ENGINEERING CAREER SERVICES ****** SEE DEPT FOR REFERENCE NUMBERS PRO PRACTICE I MAT E 413 3 CREDITS Prereq: SENIOR STATUS IN MAT E 6628005 A MW 2:10-3:00, ARRANGED MEETS: AUG 20-DEC 14 GLASSES & ADV CERAM MAT E 425 3 CREDITS Prereq: 321 Note: Available for nonmajor graduate credit 7501005 1 TR 10:00-10:50 R 12:40-3:30 MEETS: AUG 20-DEC 14 ADV ELECTRN MATERLS MAT E 433 Prereq: 334 3 CREDITS Note: Available for nonmajor graduate credit 6676005 MF 9:00-9:50 W 9:00-9:50, ARRANGED MEETS: AUG 20-DEC 14

2012

FALL

(CONTINUED) MATERIALS ENGINEERING PHYS MET FERR ALLOY MAT E 443 3 CRE Prereq: 214, 216, 311 Note: Available for nonmajor graduate credit 6679005 1 MW 8:00-8:50 F 8:00-8:50, ARRANGED MEETS: AUG 20-DEC 14 3 CREDITS PHY&MC PROPRT POLYM MAT E 453 3 CREDITS IC PROPERT FOLIAM FALL -Prereg: 351 Note: Available for nonmajor graduate credit .005 TR 8:00-8:50 T 11:00-1:50 MEETS: AUG 20-DEC 14 6681005 MULTIDISC ENGR DSGN MAT E 466 3 CRE Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR 1740005 1 M 4:10-5:00, ARRANGED MEETS: AUG 20-DEC 14 3 CREDITS STUDY MAT E 490 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS INDEPENDENT STUDY CREDITS COOPERATIVE EDUC MAT E 498 R CREDIT Prereq: 398, PERMISSN OF DEPRTMINT AND ENGINEERING CAREER SERVICES ******* SEE DEPT FOR REFERENCE NUMBERS **MATERIALS SCIENCE & ENGINEERING** FUND STRC&CHM MATRL M S E 510 Prereq: MATH 165, PHYS 221, CHEM 167 5610005 TR 9:30-10:50 MEETS: AUG 20-DEC 14 3 CREDITS MAGNETSM&MGN MATRLS M S E 519 3 CF Prereg: E E 311, MAT E 211 OR 271 OR 272 OR 3 CREDITS Prereq: E E 311, MAT E 211 OR 271 OR 272 OR PHYS 364 6254005 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 6254600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE MWF 9-9:50 AM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus Course delivery is Videostreaming THRM MLTICMPO MTRLS M S E 520 3 CREDITS Prereq: MAT E 311 OR CHEM 321, MATH 266 OR 267 5611005 TR 2:10-3:30 MEETS: AUG 20-DEC 14 MECH BEHAV MATERLS M S E 540 3 CREDITS Prereq: MAT E 418, MATH 266 OR MATH 267 5664005 A MW 4:10-5:30 MEETS: AUG 20-DEC 14 FUND NONDESTRU EVAL M S E 550 Prereq: E M 324, MATH 385 8550005 1 MWF 10:00-10:50 ARRANGED MEETS: AUG 20-DEC 14 8550600 XE ARRANGED 4 CREDITS MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE MWF 10-10:50 AM (LECTURE) AND M 4:10-6 PM (LAB) OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AND LABS AT A LATER TIME. Section XE is off campus Course delivery is Videostreaming SCAN&AUGER MICRSCPY M S E 552 3 CREDITS
 SCANWAUGER MICRSCPY
 M S E 552

 Prereq: PHYS 222
 5092005
 A MW 2:10-3:00

 M 3:10-5:00
 MEETS: AUG 20-DEC 14

 5092010
 B MW 2:10-3:00

 W 3:10-5:00
 MEETS: AUG 20-DEC 14

 5092600
 YE APPANCED
 5092600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: Section XE is off campus Course delivery is WWW CHUMBLEY S PHY&MC PROPRT POLYM M S E 553 2HY&MC PROPRT POLIM A C 2 1 Prereq: MAT E 351 3502005 T R 8:00-8:50 T 11:00-1:50 MEETS: AUG 20-DEC 14 3 CREDITS FRACTURE & FATIGUE M S E 564 3 CREDITS Prereq: 324 AND EITHER MAT E 216 OR 272 OR 392. UNDERGRADUATES: PERMISSION OF INSTRUCTOR 5082005 1 MWF 1:10-2:00 MEETS: AUG 20-DEC 14

FALL 2012
MATERIALS SCIENCE & ENGINEERING (CONTINUED)
MCH COMPOSITE MATLS M S E 569 3 CREDITS
Prereq: E M 324 5602005 1 MWF 11:00-11:50 MEETS: AUG 20-DEC 14
SPECIAL TOPICS M S E 590 VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS
ACAD TEACH PRACTCES M S E 610 2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR 5685005 ARRANGED MEETS: AUG 20-DEC 14
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 ARRANGED MEETS: AUG 20-DEC 14
Note: Department permission required.
RESEARCH M S E 699 VAR. CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS
MATHEMATICS
HIGH SCHOOL ALGEBRA MATH 10 0 CREDITS Note: DEVELOPMENTAL MATH FEE APPLIES. SEE TUITION AND FEES WEBSITE FOR MORE INFORMATION ON FEE. Instructor permission required 1st week.
Satisfactory-Fail Only. 5115005 Al MTRF 10:00-10:50
Satisfactory-Fail Only. 5115005 Al MTRF 10:00-10:50 MEETS: AUG 20-DEC 14 5115010 A2 MTRF 10:00-10:50
5115040 B1 MTRF 11:00-11:50
MEETS: AUG 20-DEC 14 5115045 B2 MTRF 11:00-11:50 MEETS: AUG 20-DEC 14
5115090 CI MTRF 1:10-2:00
MEETS: AUG 20-DEC 14 5115095 C2 MTRF 1:10-2:00
MEETS: AUG 20-DEC 14 5115100 D1 MTRF 2:10-3:00
MEETS: AUG 20-DEC 14 5115105 D2 MTRF 2:10-3:00 MEETS: AUG 20-DEC 14
ORIENTATION IN MATH MATH 101 R CREDIT
Prereq: NEW STUDENT MAJORING IN MATH
Satisfactory-Fail Only. 2759005 A M 4:10-5:00 MEETS: AUG 20-DEC 14
2759010 B W 3:10-4:00 MEETS: AUG 20-DEC 14
INTRO PROBAB&MATRIC MATH 104 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY Note: CREDIT FOR EITHER MATH 104 OR MATH 150, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDITS EARNED IN MATH 104 CANNOT BE APPLIED TOWARD
GRADUATION BY MATH MAJORS. 5128005 A MWF 12:10-1:00 MEETS: AUG 20-DEC 14
INTRO TO MATH IDEAS MATH 105 3 CREDITS
Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YEAR OF HS GEOMETRY Note: CREDITS EARNED IN MATH 105 CANNOT BE APPLIED
TOWARD GRADUATION BY MATH MAJORS 5129005 MWF 1:10-2:00
MEETS: AUG 20-DEC 14
COLLEGE ALGEBRA MATH 140 3 CREDITS Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT
EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY Note: CREDITS EARNED IN MATH 140 CANNOT BE APPLIED
TOWARD GRADUATION BY MATH MAJORS. STUDENTS IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES MAY NOT APPLY
MATH 140 TOWARD GROUP III OF THE GEN ED REQUIREMENTS FOR GRADUATION.
5132005 A MWF 8:00-8:50 MEETS: AUG 20-DEC 14 5132015 B MWF 9:00-9:50
MEETS: AUG 20-DEC 14
METS: AUG 20-DEC 14 5132040 D MWF 2:10-3:00
MEETS: AUG 20-DEC 14 5132045 E MF 2:10-3:00 T 1:10-2:00
MEETS: AUG 20-DEC 14 5132055 F MF 2:10-3:00 T 2:10-3:00 MEETS: AUG 20-DEC 14
MEETS: AUG 20-DEC 14 5132065 G MF 2:10-3:00 T 4:10-5:00
MEETS: AUG 20-DEC 14

						1
MATHEMATICS						(CONTINUED)
COLLEGE A	LGE	BRA MATH	14	0	3	CREDITS
5132075	J	MF 2:10-3:00 T 1:10-2:00				
5132085	К	MEETS: AUG 20 ME 2:10-3:00		14		
		T 2:10-3:00 MEETS: AUG 20	DEC	14		
5132090	L	MF 2:10-3:00	-DEC	14		
		MF 2:10-3:00 T 3:10-4:00 MEETS: AUG 20 MWF 3:10-4:00	-DEC	14		
5132105	М	MWF 3:10-4:00 MEETS: AUG 20		14		
5132110	Ν	MWF 4:10-5:00				
5132115	P	MEETS: AUG 20 MF 12:10-1:00	-DEC	14		
		W 1:10-2:00 MEETS: AUG 20	-DEC	14		
5132120	Q	MEETS: AUG 20 MF 12:10-1:00 W 2:10-2:00	220			
F12010F		W 2:10-3:00 MEETS: AUG 20	-DEC	14		
5132125	R	W 3:10-4:00				
5132600	XW	MEETS: AUG 20 ARRANGED	-DEC	14		
Note	Sec	MEETS: AUG 20 ction XW is off c	-DEC	14		
		delivery is WWW	anpab			
TRIGONOME		MATH				CREDITS
		SATISFACTORY PERF 2 YEARS OF HIGH S				
:	SCHOO	OL GEOMETRY, OR E	NROLL	MENT IN	MAT	н 140
NO		EDIT FOR EITHER M TH, MAY BE APPLIE	D TOW	ARD GRAD	TTATT	TON CREDITS
EAI	RNED	IN MATH 141 CANN FION BY MATH MAJC E MAY NOT APPLY M	IOT BE	APPLIED	TO	WARD
COL	LEGI	E MAY NOT APPLY M	IATH 1	41 TOWAR	DG	ROUP III OF
THI Nighi	E GEN L exa	N ED REQUIREMENTS ams scheduled. Fo	FOR FOR	GRADUATI es qo to	ON.	
	:p://	/www.registrar.ia MF 8:00-8:50				nitexam.html.
5133005	A1	т 8:00-8:50				
5133010	A2	MEETS: AUG 20 MF 8:00-8:50	-NOV	2		
		т 8:00-8:50	-NOV	2		
5133025	В1	MF 8:00-8:50	110 1	2		
		W 8:00-8:50 MEETS: AUG 20	-NOV	2		
5133030	в2	MF 8:00-8:50 W 8:00-8:50				
5133040	C1	MEETS: AUG 20 MF 8:00-8:50	-NOV	2		
5155010	CI	R 8:00-8:50	NOT	2		
5133041	C2	MEETS: AUG 20 MF 8:00-8:50				
		R 8:00-8:50 MEETS: AUG 20	-NOV	2		
5133045	D1	MF 11:00-11:5	0			
5133050	E1	M 1:10-2:00 MEETS: AUG 20 MF 11:00-11:5	-NOV	2		
5155050	101	M 2:10-3:00		0		
5133055	F1	MEETS: AUG 20 MF 11:00-11:5	-NOV 0	2		
		MF 11:00-11:5 M 3:10-4:00 MEETS: AUG 20	-NOV	2		
5133060	G1	MF 11:00-11:5 M 4:10-5:00	0			
F1220CF	T 1	MEETS: AUG 20		2		
5133065	J1	MF 11:00-11:5 W 4:10-5:00				
5133070	к1	MEETS: AUG 20 MF 11:00-11:5	0			
		R 1:10-2:00 MEETS: AUG 20	-NOV	2		
5133600	XW	ARRANGED				
Note	Sec	MEETS: AUG 20 ction XW is off c				
5133075	urse Y1	delivery is WWW ARRANGED				
5155075		T 6:00-6:50PM				
		R 6:00-6:50PM MEETS: AUG 20	-NOV	2		
Note	THE	E TWO SCHEDULED H R EXAMS AND HELP	IOURS SESST	ON TUESE	AY	AND THURSDAY
Cor	ırse	delivery is WWW				
	urrei	info: http://oric nt	n.mac	n.iastat	e.e	du/trig/sp
TRIG&ANAL	YG	EOMETRY MATH	14:	2	3	CREDITS
Prere	eq: S	SATISFACTORY PERF	ORMAN	CE ON PL	ACE	MENT
1	SCHOO	2 YEARS OF HIGH S DL GEOMETRY, OR E	NROLL	MENT IN	MAT	н 140
Note NO	CRI C BO	EDIT FOR EITHER M TH, MAY BE APPLIE	ATH 1 D TOW	41 OR MA ARD GRAD	TH UAT	142, BUT ION. CREDITS
EAI	RNED	FH, MAY BE APPLIE IN MATH 142 CANN FION BY MATH MAJC	IOT BE	APPLIED	TO TN	WARD THE LAS
COL	LEGI	E MAY NOT APPLY M	IATH 1	42 TOWAR	DG	ROUP III OF
Night	c exa	N ED REQUIREMENTS ams scheduled. Fo	or dat	es go to)	
5134005		/www.registrar.ia MF 8:00-8:50	state	.edu/exa	.ms/	nitexam.html.
		T 8:00-8:50 MEETS: AUG 20	-០೯୯	14		
		MELLO, AUG 20	Jur			

	FALL ZUIZ	
MATHEMATICS		(CONTINUED)
TRIG&ANALY	GEOMETRY MATH 142	3 CREDITS
	A2 MF 8:00-8:50 T 8:00-8:50	
5134025	MEETS: AUG 20-DEC 14 B1 MF 8:00-8:50 W 8:00-8:50 MEETS: AUG 20-DEC 14	
5134030	B2 MF 8:00-8:50 W 8:00-8:50	
5134040	MEETS: AUG 20-DEC 14 C1 MF 8:00-8:50 R 8:00-8:50	
5134045	MEETS: AUG 20-DEC 14 C2 MF 8:00-8:50 R 8:00-8:50	
5134050	R 8:00-8:50 MEETS: AUG 20-DEC 14 D1 MF 11:00-11:50 M 1:10-2:00	
5134070	MEETS: AUG 20-DEC 14 E1 MF 11:00-11:50 M 2:10-3:00	
5134080	MEETS: AUG 20-DEC 14 F1 MF 11:00-11:50	
5134090	M 3:10-4:00 MEETS: AUG 20-DEC 14 G1 MF 11:00-11:50 M 4:10-5:00	
5134095	MEETS: AUG 20-DEC 14 J1 MF 11:00-11:50 W 4:10-5:00	
5134100	MEETS: AUG 20-DEC 14 K1 MF 11:00-11:50 R 1:10-2:00	
5134105	MEETS: AUG 20-DEC 14	
5134110	R 2:10-3:00 MEETS: AUG 20-DEC 14 M1 MF 11:00-11:50 R 3:10-4:00	
5134115	MEETS: AUG 20-DEC 14 N1 MF 11:00-11:50 R 4:10-5:00	
5134120	MEETS: AUG 20-DEC 14	
5134125	F 1:10-2:00 MEETS: AUG 20-DEC 14 21 MF 11:00-11:50 F 2:10-3:00	
5134130	MEETS: AUG 20-DEC 14 R1 MF 11:00-11:50 F 3:10-4:00	
5134150	MEETS: AUG 20-DEC 14 F1 ARRANGED, R 2:10-3:0 T 2:10-3:00 MEETS: AUG 20-DEC 14	
Note:	MEETS: AUG 20-DEC 14 THE TWO SCHEDULED HOURS ON	
	S AND HELP SESSIONS ONLY	
	se delivery is WWW T2 ARRANGED, T 2:10-3:0 R 2:10-3:00 R 2:10-3:00	
	MEETS: AUG 20-DEC 14 THE TWO SCHEDULED HOURS ON	
Cour	S AND HELP SESSIONS ONLY se delivery is WWW	<u>_</u>
5134160	U1 ARRANGED, R 3:10-4:0 T 3:10-4:00 MEETS: AUG 20-DEC 14	0
Note:	MEETS: AUG 20-DEC 14 THE TWO SCHEDULED HOURS ON	TUES AND THURS ARE FOR
EXAM Cour	S AND HELP SESSIONS ONLY se delivery is WWW n info: http://orion.math.i	
	rent U2 ARRANGED, T 3:10-4:0	0
	R 3:10-4:00 MEETS: AUG 20-DEC 14	
	THE TWO SCHEDULED HOURS ON ' S AND HELP SESSIONS ONLY	TUES AND THURS ARE FOR
Cour	se delivery is WWW n info: http://orion.math.i	astate edu/trig/sp
/cur	rent V1 ARRANGED, R 4:10-5:0	
5151170	T 4:10-5:00 MEETS: AUG 20-DEC 14	
EXAM	THE TWO SCHEDULED HOURS ON ' S AND HELP SESSIONS ONLY	
Sectio	se delivery is WWW n info: http://orion.math.i	astate.edu/trig/sp
5134175	rent V2 ARRANGED, T 4:10-5:0 R_4:10-5:00	0
	MEETS: AUG 20-DEC 14	
EXAM	THE TWO SCHEDULED HOURS ON ' S AND HELP SESSIONS ONLY	TUES AND THURS ARE FOR
Sectio	se delivery is WWW n info: http://orion.math.i	astate.edu/trig/sp
	rent W1 ARRANGED	
	R 5:10-6:00PM T 5:10-6:00PM	
	MEETS: AUG 20-DEC 14 THE TWO SCHEDULED HOURS ON	TUES AND THURS ARE
Cour	EXAMS AND HELP SESSIONS ONL se delivery is WWW	Ϋ́
5134600	XW ARRANGED MEETS: AUG 20-DEC 14	
Note:	Section XW is off campus	

MATHEMATICS (CONTINUED) TRIG&ANALY GEOMETRY MATH 142 3 CREDITS Course delivery is WWW DISC MATH BUS&SOC S MATH 150 3 CREDITS Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY Note: LECTURE DELIVERY IS WWW. THE SCHEDULED HOUR IS A LAB. CREDIT FOR EITHER MATH 104 OR MATH 150, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. MATH 150 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS. 5135005 1 ARRANGED, M 9:00-9:50 MEETS: AUG 20-DEC 14 Note: Course delivery is WWW Section info: http://orion.math.iastate.edu/mathbus /sp/current 5135010 2 ARRANGED M 10:00-10:50 MEETS: AUG 20-DEC 14 Note: Course delivery is WWW Section info: http://orion.math.iastate.edu/mathbus /sp/current 5135010 2 ARRANGED M 10:00-10:50 MEETS: AUG 20-DEC 14 Note: Course delivery is WWW Section info: http://orion.math.iastate.edu/mathbus /sp/current NOTE: NUCL NOTE: DISC MATH BUS&SOC S матн 150 3 CREDITS Section into: http://orion.matainiastate.edu/mathus /sp/current 5135015 3 ARRANGED M 11:00-11:50 MEETS: AUG 20-DEC 14 Note: Course delivery is WWW Section info: http://orion.math.iastate.edu/mathbus /or/current Section into: http://orion.math.iastate.edu/mathbus /sp/current 5135020 4 ARRANGED, M 12:10-1:00 MEETS: AUG 20-DEC 14 Note: Course delivery is WWW Section info: http://orion.math.iastate.edu/mathbus /sp/current 5135025 5 ARRANGED, M 1:10-2:00 MEETS: AUG 20-DEC 14 Note: Course delivery is WWW Section info: http://orion.math.iastate.edu/mathbus /sp/current 5135030 6 ARRANGED, M 2:10-3:00 MEETS: AUG 20-DEC 14 Note: Course delivery is WWW Section info: http://orion.math.iastate.edu/mathbus Note: Course delivery is www Section info: http://orion.math.iastate.edu/mathbus /sp/current 5135035 7 ARRANGED, M 3:10-4:00 MEETS: AUG 20-DEC 14 Note: Course delivery is WWW Section info: http://orion.math.iastate.edu/mathbus /sp/current 5135040 8 ARRANGED, M 4:10-5:00 MEETS: AUG 20-DEC 14 Note: Course delivery is WWW Section info: http://orion.math.iastate.edu/mathbus /sp/current 5135045 9 ARRANGED M 5:110-6:00PM MEETS: AUG 20-DEC 14 Note: Course delivery is WWW Section info: http://orion.math.iastate.edu/mathbus /sp/current Section into. http://orion.machile. /sp/current 5135050 10 ARRANGED M 6:00-6:50PM MEETS: AUG 20-DEC 14 Note: Course delivery is WWW Section info: http://orion.math.iastate.edu/mathbus /ep/current Section info: http://orion.math.fastate.edu/mathbus /sp/current 5135055 11 ARRANGED, T 8:00-8:50 MEETS: AUG 20-DEC 14 Note: Course delivery is WWW Section info: http://orion.math.iastate.edu/mathbus Section info: http://orion.main.iastate.edu/mathuus /sp/current 5135060 12 ARRANGED, T 9:00-9:50 MEETS: AUG 20-DEC 14 Note: Course delivery is WWW Section info: http://orion.math.iastate.edu/mathbus Section info: http://orion.mach.fastate.edu/mathbus /sp/current 5135065 13 ARRANGED T 10:00-10:50 MEETS: AUG 20-DEC 14 Note: Course delivery is WWW Section info: http://orion.math.iastate.edu/mathbus /sp/current Section info: http://orion.math.iastate.cuu/mathles /sp/current 5135070 14 ARRANGED, W 8:00-8:50 MEETS: AUG 20-DEC 14 Note: Course delivery is WWW Section info: http://orion.math.iastate.edu/mathbus Section info: http://orion.math.iastate.cuu, math.i /sp/current 5135075 15 ARRANGED, W 9:00-9:50 MEETS: AUG 20-DEC 14 Note: Course delivery is WWW Section info: http://orion.math.iastate.edu/mathbus

MATHEMATICS		111111	2012		(CONTINUED)
DISC MATH	BUS&SOC	S MATH	150	3	CREDITS
5135095	/current 19 ARRAN MEETS	NGED, W 3 S: AUG 20	:10-4: -DEC 1	00 4	
Secti	on info: h	S: AÚG 20 elivery is http://oric	WWW n.math.	iastate.e	du/mathbus
5135100 ^{/sp}	/current 20 ARRAN MEETS	NGED, W 4 S: AUG 20 elivery is	:10-5: -DEC 1	00 4	
Secti	Course de on info: h /current	livery is http://oric	WWW on.math.	iastate.e	du/mathbus
5135105	21 ARRAN MEETS	NGED, R 8	-DEC 1	50 4	
Secti	on info: h		on.math.		du/mathbus
5135110 ^{/sp}	/current 22 ARRAN MEETS	NGED, R 9 S: AUG 20 elivery is	:00-9: -DEC 1	50 4	
Securi	011 11110 • 1	ittp://oric	www on.math.	iastate.e	du/mathbus
5135115	/current 23 ARRAN R 10:	NGED 00-10:50 3: AUG 20			
Note	Course de	elivery is	WWW		
/sp 5135120	/current	ICED			du/mathbus
5155120	F 11: MEETS	00-11:50 3: AUG 20	-DEC 1	4	
Secti	on info: h	elivery is	WWW		du/mathbus
/sp 5135125	/current 25 ARRAN	NGED, F 2 S: AUG 20	:10-3:	00	
Note: 5135135	Course de 26 ARRAN	S· AUG 20 elivery is NGED. F 1	-DEC 1 WWW :10-2:	4	
Note:	MEETS Course de	S: AUG 20 livery is	-DEC 1	4	
5135140 Nato:	27 ARRAN MEETS	AUG 20 AUGED, F 1 S: AUG 20 AUGED, F 3 NGED, F 3 S: AUG 20 AUGED is	:10-4: -DEC 1	00 4	
5135145	28 ARRAN W 5:1	NGED LO-6:00PM	-DEC 1	4	
Note: 5135150	Course de 29 ARRAN MEETS	VGED, W 1 VGED, W 1 S: AUG 20 elivery is VGED, W 2 S: AUG 20	WWW :10-2: -DEC 1	00	
Note: 5135155	Course de 30 ARRAN MEETS	elivery is NGED, W 2 S: AUG 20	WWW :10-3: -DEC 1	00 4	
Note: 5135160	31 ARRAN	IGED	~~~~		
Note:		LO-6:00PM S: AUG 20 elivery is		4	
BUS & SOC Prere	SCI CALO q: SATISFA	C MATH	151 ORMANCE	3 ON PLACE	CREDITS MENT
Note:	ONLY ONE		LOWING	COURSES/S	EQUENCES OF
160	, 165-166,	181-182.	CREDITS	EARNED I	N: MATH 151, N MATH 151
5136005	A1 MF 12 T 12:	2:10-1:00 :10-1:00			MATH MAJORS.
5136010	A2 MF 12	5: AUG 20 2:10-1:00 :10-1:00			
5136015	MEETS B1 MF 12	5: AUG 20 2:10-1:00	-DEC 1	4	
5136020	MEETS B2 MF 12	:10-1:00 5: AUG 20 2:10-1:00		4	
5136025	MEETS C1 MF 12	:10-1:00 3: AUG 20 2:10-1:00		4	
5136030	MEETS C2 MF 12	2:10-1:00	-DEC 1	4	
5136050	R 12: MEETS D1 MF 3:	:10-1:00 5: AUG 20 :10-4:00		4	
5136055	MEETS	L0-4:00 S: AUG 20 :10-4:00	-DEC 1	4	
	T 3:1 MEETS	LO-4:00 5: AUG 20	-DEC 1	4	
5136060	MEETS	:10-4:00 L0-4:00 S: AUG 20	-DEC 1	4	
5136065	E2 MF 3: W 3:1	10-4:00 10-4:00 3: AUG 20			
5136070	F1 MF 3: R 3:1	10-4:00 10-4:00 3: AUG 20			
5136075	F2 MF 3: R 3:1	:10-4:00 L0-4:00			
	MEETS	3: AUG 20	-DEC 1	4	

MATHEMATICS (CONTINUED) SURVEY OF CALCULUS MATH 160 4 CREDITS Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HIGH SCHOOL ALGEBRA, 1 YR OF GEOMETRY 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, 160, 165-166, 181-182. CREDITS EARNED IN MATH 151, 160, 165-166, 181-182. CREDITS EARNED IN MATH 160 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
 5137005 A MTRF 12:10-1:00 MEETS: AUG 20-DEC 14
 5137010 B MTRF 2:10-3:00 MEETS: AUG 20-DEC 14 SURVEY OF CALCULUS 5137010 B MTRF 2:10-3:00 MEETS: AUG 20-DEC 14 CALCULUS I MATH 165 4 CREDITS Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF GEOMETRY, 1 SEMESTER OF TRIGONOMETRY OR ENROLLMENT IN MATH 141 OR MATH 142 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/exams/nitexam.html. 5138005 1 MWF 7:30-8:50 MEETS: AUG 20-DEC 14 5138015 2 MWF 9:00-9:50 T 8:00-8:50 MEETS: AUG 20-DEC 14 5138020 3 MWF 9:00-9:50 T 9:00-9:50 MEETS: AUG 20-DEC 14 5138025 4 MWF 9:00-9:50 T 10:00-10:50 MEETS: AUG 20-DEC 14 5138030 5 MWF 9:00-9:50 T 9:00-9:50 MEETS: AUG 20-DEC 14 5138040 7 MWF 9:00-9:50 T 10:00-10:50 MEETS: AUG 20-DEC 14 5138040 7 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 5138040 7 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 5138050 9 MTRF 9:00-9:50 MEETS: AUG 20-DEC 14 513 CALCULUS I $\begin{array}{c} \text{NOTE: INVE THE NAME AND ENDER INFORMATION TO VIEW TIME. Section XW is off campus Course delivery is WWW \\ 5138055 10 MTRF 10:00-10:50 MEETS: AUG 20-DEC 14 \\ 5138060 11 MTRF 10:00-10:50 MEETS: AUG 20-DEC 14 \\ 5138070 13 MTRF 11:00-11:50 MEETS: AUG 20-DEC 14 \\ 5138070 13 MTRF 11:00-11:50 T 10:00-10:50 MEETS: AUG 20-DEC 14 \\ 5138080 15 MWF 11:00-11:50 T 10:00-10:50 MEETS: AUG 20-DEC 14 \\ 5138085 16 MWF 11:00-11:50 T 12:10-11:50 MEETS: AUG 20-DEC 14 \\ 5138090 17 MWF 11:00-11:50 T 11:00-11:50 MEETS: AUG 20-DEC 14 \\ 5138090 17 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 \\ 5138095 18 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 \\ 5138100 19 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 \\ 5138105 20 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 \\ 5138105 20 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 \\ 5138110 21 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 \\ 5138115 22 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 \\ 5138115 22 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 \\ 5138120 23 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 \\ 5138120 23 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 \\ 5138145 24 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 \\ 5138130 25 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 \\ 5138145 26 MTF 12:10-1:00 MEETS: AUG 20-DEC 14 \\ 5138145 27 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 \\ 5138145 28 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 \\ 5138145 28 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 \\ 5138145 28 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 \\ 5138145 28 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 \\ 5138145 28 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 \\ 5138145 28 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 \\ 5138145 26 MTFF 12:10-1:00 MEETS: AUG 20-DEC 14 \\ 5138145 26 MTFF 12:10-1:00 MEETS: AUG 20-DEC 14 \\ 5138145 26 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 \\ 5138145 26 MTFF 12:10-2:00 MEETS: AUG 20-DEC 14 \\ 5138145 28 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 \\ 5138145 28 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 \\ 5138145 28 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 \\ 5138145 28 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 \\ 5138145 28 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 \\ 5138145 28 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 \\ 5138145 28 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 \\ 51$ TIME. Section XW is off campus

		FALL 2	012	
MATHEMATICS	;			(CONTINUED)
	I	MATH	165	4 CREDITS
5138150		2:10-3:00 10-3:00		
5138155	MEET 30 MWF R 4:	S: AUG 20- 2:10-3:00 10-5:00		
5138160	31 MWF	S: AUG 20- 2:10-3:00 10-2:00 S: AUG 20-	DEC 14	
5138165	32 MWF	S: AUG 20- 2:10-3:00 10-3:00	DEC 14	
5138170	33 MWF R 4:	S: AUG 20- 2:10-3:00 10-5:00		
5138175	34 MTRF			
5138180	35 MTWF	S: AUG 20- 3:10-4:00		
5138185	36 MWF	S: AUG 20- 4:10-5:00	DEC 14	
5138190	MEET 37 MWF	4:10-5:00	DEC 14	
5138195	MEET 38 MWF	10-5:00 S: AUG 20- 4:10-5:00	DEC 14	
5138200	MEET 39 MWF	4:10-5:00	DEC 14	
5138205	40 MWF	10-3:00 S: AUG 20- 4:10-5:00	DEC 14	
5138210	MEET 41 MWF	10-5:00 S: AUG 20- 4:10-5:00	DEC 14	
	MEET	10-3:00 S: AUG 20-3		
5138215	42 MTWR MEET	5:10-6:00 S: AUG 20- 5:10-6:00	PM DEC 14	
5138220	43 MTWR MEET	5:10-6:00 S: AUG 20-1	PM DEC 14	
CALCULUS Prer	eq: GRADE	MATH OF C- OR BET	166 TER IN MATH	4 CREDITS 165 OR HIGH
Note		OF THE FOLL		ES/SEQUENCES OF
MA	TH 160, MA	TH 165-166,	MATH 181-18	
ht	tp://www.r	heduled. For egistrar.ias	dates go t tate.edu/ex	o ams/nitexam.html.
5139005	A1 MTRF MEET	S: AUG 20-	DEC 14	
5139010	A2 MTRF MEET	9:00-9:50 S: AUG 20-	DEC 14	
5139011	A3 MTRF MEET		DEC 14	
5139015	B1 MWF	10:00-10:5	0	
5139020	BZ MWF	00-9:50		
5139030	C1 MWF T 10	10:00-10:5 :00-10:50 S: AUG 20-	0	
5139035	C2 MWF T 10	10:00-10:5 :00-10:50 S: AUG 20-	0	
5139045	D1 MWF T 11	10:00-10:5 :00-11:50	0	
5139050	т 11	10:00-10:5	0	
5139060	MEET E1 MTRF	11:00-11:	50	
5139056	E2 MWF	S: AUG 20- 10:00-10:5	DEC 14 0	
5139070	MEET F1 MWF	:00-11:50 S: AUG 20- 1:10-2:00	DEC 14	
5139075	MEET F2 MWF	:10-1:00 S: AUG 20- 1:10-2:00	DEC 14	
5139080	MEET F3 MWF	:10-1:00 S: AUG 20- 1:10-2:00	DEC 14	
5139085	MEET F4 MWF	:10-1:00 S: AUG 20- 1:10-2:00	DEC 14	
5139095	MEET G2 MWF	1:10-2:00	DEC 14	
5139100	MEEI G3 MWF	10-2:00 S: AUG 20- 1:10-2:00	DEC 14	
5139105	MEEI G4 MWF	10-2:00 S: AUG 20- 1:10-2:00	DEC 14	
5139115	MEET J1 MWF	10-2:00 S: AUG 20- 1:10-2:00	DEC 14	
		10-4:00 S: AUG 20-	DEC 14	

MATHEMATICS

(CONTINUED) CALCULUS II MATH 166 5139125 J3 MWF 1:10-2:00 R 3:10-4:00 MEETS: AUG 20-DEC 14 5139130 J4 MWF 1:10-2:00 R 3:10-4:00 MEETS: AUG 20-DEC 14 5139140 K1 MTRF 1:10-2:00 MEETS: AUG 20-DEC 14 5139145 L1 MTRF 2:10-3:00 MEETS: AUG 20-DEC 14 5139150 N1 MTWF 2:10-3:00 MEETS: AUG 20-DEC 14 CALCULUS 5139125 4 CREDITS HONORS--CALCULUS II MATH 166H 4 CREDITS Prereq: PERMISSION OF INSTRUCTOR AND MATH 165 OR HIGH MATH PLACEMENT SCORES Note: ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151, MATH 160, MATH 165-166, MATH 181-182. RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM. OTHER STUDENTS MAY SEEK PERMISSION OF THE INSTRUCTOR OR ELGIN JOHNSTON OR JENNIFER DAVIDSON; BUT PREFERENCE WILL BE GIVEN TO STUDENTS IN THE UNIV HONORS PROGRAM. BUT PREFERENCE WILL BE GIVEN TO HONORS PROGRAM. 1114005 A MTRF 8:00-8:50 MEETS: AUG 20-DEC 14 1114010 B MTRF 8:00-8:50 MEETS: AUG 20-DEC 14 SCI CALC&MDL I MATH 181 4 CREDITS
 Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT
 EXAM, 2 YEARS OF HIGH SCHOOL ALGEBRA, 1 YEAR OF HIGH SCHOOL GEOMETRY, 1 SEMESTER OF TRIGONOMETRY OR
 ENROLLMENT IN MATH 141 OR MATH 142
 Note: ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF
 COURSES MAY BE APPLIED TOWARD GRADUATION: MATH 151, MATH 160, MATH 165-166, MATH 181-182. CREDITS EARNED IN MATH 181 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS. LIFE SCI CALC&MDL I MATH MAJORS. 5 A MTRF 11:00-11:50 MEETS: AUG 20-DEC 14 4531005 FOR ELEM ED I MATH 195 3 CREDITS Prereq: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY, ENROLLMENT IN ELEM ED OR EARLY CHILDHOOD EDUCATION Note: CREDITS EARNED IN MATH 195 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS. STUDENTS IN THE LAS COLLEGE MAY NOT APPLY MATH 195 TOWARD GROUP III OF THE GENERAL ED REQUIREMENTS FOR GRADUATION. Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html. MATH FOR ELEM ED I ight exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html. 05 A MWF 8:00-9:15 MEETS: AUG 20-DEC 14 10 B MWF 9:30-10:45 MEETS: AUG 20-DEC 14 15 C MWF 11:00-12:15 MEETS: AUG 20-DEC 14 20 D MWF 12:45-2:00 MEETS: AUG 20-DEC 14 25 E MWF 3:40-4:55 MEETS: AUG 20-DEC 14 30 F MWF 2:10-3:25 MEETS: AUG 20-DEC 14 5144005 5144010 5144015 5144020 5144025 5144030 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 Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html. 8125005 A MWF 12:45-2:00 MEETS: AUG 20-DEC 14 8125010 B MWF 2:10-3:25 MEETS: AUG 20-DEC 14 8125015 C MWF 11:00-12:15 MEETS: AUG 20-DEC 14 INTRO TO PROOFS матн 201 3 CREDITS INTRO TO PROOFS MATH 201 Prereq: MATH 166 OR MATH 166H 6998005 A MWF 9:00-9:50 MEETS: AUG 20-DEC 14 6998010 B MWF 9:00-9:50 MEETS: AUG 20-DEC 14 6998015 C MWF 11:00-11:50 MEETS: AUG 20-DEC 14

 MEETS: AUG 20-DEC 14

 CALCULUS III
 MATH 265
 4 CREDITS

 Prereq: GRADE OF C- OR BETTER IN MATH 166 OR MATH 166H

 5151005
 A1 MTRF 8:00-8:50

 MEETS: AUG 20-DEC 14

 5151015
 B1 MTRF 9:00-9:50

 MEETS: AUG 20-DEC 14

 5151020
 B2 MTRF 9:00-9:50

 MEETS: AUG 20-DEC 14

 5151030
 C1 MWF 10:00-10:50

 T 9:00-9:50

 MEETS: AUG 20-DEC 14

 5151035
 C2 MWF 10:00-10:50

 T 9:00-9:50

 MEETS: AUG 20-DEC 14

 CALCULUS III 4 CREDITS

MATHEMATICS				(CONTINUED)
	III	MATH 265	5 4	CREDITS
5151045	DI	MWF 10:00-10:50 T 10:00-10:50 MEETS: AUG 20-DEC	14	
5151050	D2	MEETS: AUG 20-DEC MWF 10:00-10:50 T 10:00-10:50 MEETS: AUG 20-DEC	14	
5151055	E1	MWF 10:00-10:50 T 11:00-11:50		
5151060	E2	MEETS: AUG 20-DEC MWF 10:00-10:50 T_11:00-11:50	14	
5151070	F1	MWF 10:00-11:50 T 11:00-11:50 MEETS: AUG 20-DEC MTRF 11:00-11:50 MEETS: AUG 20-DEC	14	
5151080	G1	MIWF II.00-II.30	14	
5151085	J1	MEETS: AUG 20-DEC MTRF 1:10-2:00	14	
5151090	J2	MEETS: AUG 20-DEC MTRF 1:10-2:00	14	
5151095	K1	MEETS: AUG 20-DEC MWF 2:10-3:00 R 12:10-1:00	14	
5151100	К2	MEETS: AUG 20-DEC MWF 2:10-3:00	14	
5151110	L1	R 12:10-1:00 MEETS: AUG 20-DEC MWF 2:10-3:00	14	
5151115	L2	R 2:10-3:00 MEETS: AUG 20-DEC MWF 2:10-3:00	14	
		R 2:10-3:00 MEETS: AUG 20-DEC	14	
5151120	M1		14	
5151125	М2	MWF 2:10-3:00 R 3:10-4:00 MEETS: AUG 20-DEC	14	
5151135	Nl		14	
5151140	N2	MTRF 3:10-4:00 MEETS: AUG 20-DEC	14	
5151155	Ρ1	MTRF 4:10-5:00 MEETS: AUG 20-DEC	14	
HONORS CA	LCU	LUS III MATH 265	5н 4	CREDITS
Prere	ed:]	PERMISSION OF THE INST MATH 166H		
Note:	COI	JRSE RESTRICTED TO STU PROGRAM. OTHER STUDEN		
THE	IN:	STRUCTOR OR ELGIN JOHN ON; BUT PREFERENCE WIL	STON OR JEN	INIFER
		E UNIVERSITY HONORS PRO MTRF 8:00-8:50	OGRAM.	
		MEETS: AUG 20-DEC		
166	eq: (5H	GRADE OF C- OR BETTER	IN MATH 166	OR MATH
PAI	R OI	EDIT FOR EITHER MATH 2 F COURSES, BUT NOT BOT		
GR# 5152010	DUA: B	MTWF 9:00-9:50		
5152015	С	MEETS: AUG 20-DEC MTRF 10:00-10:50	14	
5152030	F	MEETS: AUG 20-DEC MTRF 1:10-2:00	14	
5152035	G	MEETS: AUG 20-DEC MTWF 2:10-3:00 MEETS: AUG 20-DEC	14 14	
	eq: (7 4	CREDITS OR MATH
	CRI	EDIT FOR EITHER MATH 2		
GRA	DUA	F COURSES, BUT NOT BOTH	H, MAY BE A	APPLIED TOWARD
5153005		MTRF 8:00-8:50 MEETS: AUG 20-DEC	14	
5153010		MTRF 9:00-9:50 MEETS: AUG 20-DEC MTRF 10:00-10:50	14	
5153015	C' T	MTRF 10:00-10:50 MEETS: AUG 20-DEC MTRF 11:00-11:50	14	
5153020 5153025	D E	MTRF 11:00-11:50 MEETS: AUG 20-DEC MTRF 12:10-1:00	14	
5153025	E	MIRF 12:10-1:00 MEETS: AUG 20-DEC MTRF 1:10-2:00	14	
5153030		MIRF 1:10-2:00 MEETS: AUG 20-DEC MTRF 2:10-3:00	14	
5153035		MIRF 2:10-3:00 MEETS: AUG 20-DEC MTRF 3:10-4:00	14	
5155010	U	MEETS: AUG 20-DEC	14	

MATHEMATICS (CONTINUED) MATH 268 LAPLACE TRANSFORMS 1 CREDIT Prereq: MATH 266 Note: CREDIT FOR EITHER MATH 267 OR THE MATH 266,268 Note: CREDIT FOR EITHER MATH 267 OR THE MATH 266,268 PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION 5154005 ARRANGED MEETS: OCT 29-DEC 14 Note: EXACT START DATE MAY VARY FROM SECTION TO SECTION Department permission required. INDEPENDENT STUDY MATH 290 1- 3 CREDITS Note: Department permission required. 5156005 ARRANGED MEETS: AUG 20-DEC 14 INDEP STUDY HONORS MATH 290H 1-3 (Prereq: MEMBERSHIP IN UNIV HONORS PROGRAM Note: Department permission required. 5157005 ARRANGED MEETS: AUG 20-DEC 14 1- 3 CREDITS INTMED TOPIC ELEM M MATH 297 3 CRED Prereq: ENROLLMENT IN ELEMENTARY EDUCATION AND GRADE OF C- OR BETTER IN MATH 196 4437005 MWF 9:00-10:15 MEETS: AUG 20-DEC 14 3 CREDITS ABSTRACT ALGEBRA I MATH 301 3 CREDITS Prereq: MATH 166 OR MATH 166H, MATH 307 OR MATH 317, AND MATH 201 Note: Available for nonmajor graduate credit 5158005 A MWF 10:00-10:50 MEETS: AUG 20-DEC 14 5158010 B MWF 11:00-11:50 MEETS: AUG 20-DEC 14

ES&LINEAR ALGB MATH 307 3 CREDITS Prereq: 2 SEMESTERS OF CALCULUS Note: CREDIT FOR EITHER MATH 307 OR MATH 317, BUT NOT MATRCES&LINEAR ALGB Note: CREDIT FOR EITHER MATH 30/ OK MAIH BOTH, MAY BE APPLIED TOWARD GRADUATION Available for nonmajor graduate credit 5161005 A TR 2:10-3:25 MEETS: AUG 20-DEC 14 5161010 B MWF 9:00-9:50 MEETS: AUG 20-DEC 14

THRY LINEAR ALGEBRA MATH 317 4 CRED Prereq: MATH 166; CREDIT OR ENROLLMENT IN MATH 201 4 CREDITS 201 Note: CREDIT FOR EITHER MATH 307 OR MATH 317, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION Available for nonmajor graduate credit 7872005 A MTRF 10:00-10:50 MEETS: AUG 20-DEC 14 7872010 B MTRF 12:10-1:00 MEETS: AUG 20-DEC 14 INTR THY PROBAB&S I MATH 341 3 CREDITS NIR INT PROBABASI MAIN 341 3 CREDITS Prereq: MATH 265 (OR MATH 265H) Note: CREDIT FOR EITHER MATH/STAT 341 OR STAT 447, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION 5166005 A MWF 10:00-10:50 MEETS: AUG 20-DEC 14 INTR THY PR&STAT II MATH 342 3 CREDITS Prereq: STAT 341, MATH 307 OR MATH 317 5167005 A MWF 10:00-10:50 MEETS: AUG 20-DEC 14

INTR SCIENTF CMPTNG MATH 373 3 CRE Prereq: MATH 265 Note: Available for nonmajor graduate credit 2626005 TR_11:00-12:15 3 CREDITS MEETS: ĂUG 20-DEC 14 3 CREDITS

INTR PART DIFF EQUA MATH 385 3 CRED Prereq: MATH 265 AND ONE OF MATH 266, MATH 267 Note: Available for nonmajor graduate credit 5170005 TR 11:00-12:15 MEETS: AUG 20-DEC 14

- COOPERATIVE EDUC MATH 398 R CREDIT Prereq: PERMISSION OF THE DEPARTMENT COOPERATIVE EDUCATION COORDINATOR; JUNIOR CLASSIFICATION R CREDIT 4551005 ARRANGED MEETS: AUG 20-DEC 14 Note: Department permission required.
- SIS I MATH 414 3 CREDIT Prereq: MATH 201; MATH 265; AND MATH 307 OR MATH 317 ANALYSIS I 3 CREDITS Note: Available for nonmajor graduate credit 005 A MWF 11:00-11:50 MEETS: AUG 20-DEC 14 5171005

MATHEMATICS (CONTINUED) MATH 426 MATH METHD PHYS SCI 3 CREDITS ATH METHD PHYS SCI MATH 426 3 Prereq: MATH 266 OR MATH 267 Note: 266 OR 267 Available for nonmajor graduate credit 5174005 MWF 1:10-2:00 MEETS: AUG 20-DEC 14 GEOMETRY I MATH 435 3 CREDITS Prereq: MATH 307 OR MATH 315 3 CKP Prereq: MATH 307 OR MATH 317 Note: Available for nonmajor graduate credit 5005 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 5175005 INDEPENDENT STUDY MATH 490 1- 3 CREDITS Prereq: 301 OR 317; 6 CREDITS IN MATH Note: NO MORE THAN 9 CREDITS OF MATH 490 MAY BE APPLIED Note: NO MORE THAN 9 CREDITS OF MATH 49 TOWARD GRADUATION 5182005 ARRANGED MEETS: AUG 20-DEC 14 Note: Department permission required. 5182015 DD ARRANGED MEETS: AUG 20-DEC 14 Note: SECTION DD OFFERED FOR 2 CREDITS 5182010 JW ARRANGED MEETS: AUG 20-DEC 14 Note: SECTION JW OFFERED FOR 2 CREDITS 5182105 LS ARRANGED MEETS: AUG 20-DEC 14 INDEP STUDY HONORS MATH 490H 1- 3 CREDITS
Prereq: 301 OR 317; 6 CREDITS IN MATH, MEMBERSHIP
IN UNIV HONORS PROGRAM
Note: NO MORE THAN 9 CREDITS OF MATH 490 MAY BE APPLIED
TOWARD GRADUATION. RESTRICTED TO MEMBERS OF THE
UNIVERSITY HONORS PROGRAM ONLY.
Department permission required.
5183005 ARRANGED
MEETS: AUC 20 DEC 14 ARRANGLD MEETS: AUG 20-DEC 14 UNDERGRAD THESIS MATH 491 2- 3 CREDITS Note: Department permission required. 5184005 ARRANGED
 5184005
 ARKANGED MEETS: AUG 20-DEC 14

 5184010
 AR ARRANGED MEETS: AUG 20-DEC 14

 Note:
 SECTION AR OFFERED FOR 3 CREDITS ONLY

 5184015
 LL ARRANGED MEETS: AUG 20-DEC 14
 TEACH SEC SCHL MATH MATH 497 3 CREDITS Prereq: 15 CREDITS IN COLLEGE MATHEMATICS; IF IN A TEACHER LICENSURE PROGRAM, CONCURRENT ENROLLMENT IN C I 426 OR 526 5185005 1 M 5:10-8:00PM MEETS: AUG 20-DEC 14 COOPERATIVE EDUCATN MATH 498 R CREDIT Prereq: PERMISSION OF THE DEPARTMENT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION 4552005 ARRANGED MEETS: AUG 20-DEC 14 R CREDIT INTRO REAL ANALYSIS MATH 501 3 CREDITS Prereq: MATH 265 AND (MATH 301 OR MATH 317) 7394005 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 ABSTRACT ALGEBRA I MATH 504 3 CREDITS Prereq: MATH 302 5186005 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 LINEAR ALGEBRA MATH 510 3 CREDITS Prereq: MATH 307 OR MATH 317 5191005 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 REAL ANALYSIS I MATH 515 3 CREDITS Prereq: MATH 414 OR MATH 501 5196005 A MWF 11:00-11:50 MEETS: AUG 20-DEC 14 MTHD APPLIED MATH I MATH 519 3 CREDITS Prereq: MATH 14 OR MATH 511 2281005 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 INTRO STOCHAST PROC MATH 554 3 CREDITS Prereq: STAT 542 5214005 MWF 1:10-2:00 MEETS: AUG 20-DEC 14 NUMERICL ANALYSIS I MATH 561 Prereq: MATH 414 OR MATH 501 7502005 TR 12:40-2:00 MEETS: AUG 20-DEC 14 3 CREDITS

MATHEMATICS (CONTINUED) DISCRETE OPTIMIZATN MATH 566X 3 CREDITS Prereq: MATH 317 OR MATH 500X Prereq: MATH 317 OR MATH 510 4953005 TR 2:10-3:25 MEETS: AUG 20-DEC 14 MATH 577 LINEAR SYSTEMS 3 CREDITS INDEPENDENT STUDY MATH 590 VAR. CRED: 5229052 HN ARRANGED NGUYEN X MEETS: AUG 20-DEC 14 5229153 SB ARRANGED BUTLER S MEETS: AUG 20-DEC 14 CREDITS 5229172 TB ARRANGED MEETS: AUG 20-DEC 14 BASAK T Note: Department permission required. MATH GRAD ORIENTN I MATH 591 5 CREDIT Satisfactory-Fail Only. 6385005 W 4:10-5:00 MEETS: AUG 20-DEC 14 ONENT MATH 599 VAR. CREI SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT CREDITS MATHEMATICL LOGIC I MATH 601 Prereq: MATH 504 5222005 TR 9:30-10:45 MEETS: AUG 20-DEC 14 3 CREDITS MODERN GRAPH THEORY MATH 607 3 CREDITS Prereq: MATH 504 3768005 TR 12:40-2:00 MEETS: AUG 20-DEC 14 SEMINAR MATH 610 VAR. CREDITS Note: COURSE ONLY OFFERED FOR 1-3 CREDITS FALL 2012 5231005 LU TR 2:10-3:25 MEETS: AUG 20-DEC 14 SEMINAR CATEGORY THEORY MATH 617 3 CREDITS Prereq: MATH 504 5226005 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 ADV PROBABILTY THRY MATH 642 Prereq: STAT 542 3530005 A MWF 8:30-9:45 MEETS: AUG 20-DEC 14 4 CREDITS PARTIAL DIFF EQUA I MATH 655 Prereq: MATH 515 OR MATH 519 5227005 TR 12:40-2:00 MEETS: AUG 20-DEC 14 3 CREDITS ADV TOPICS ALGEBRA MATH 680A Prereq: PERMISSION OF INSTRUCTOR Note: Department permission required. 5232005 ARRANGED MEETS: AUG 20-DEC 14 MATH 680A 3 CREDITS ADV TOPICS ANALYSIS MATH 680B Prereq: PERMISSION OF INSTRUCTOR Note: Department permission required. 5233005 ARRANGED 3 CREDITS MEETS: AUG 20-DEC 14 ADV TOPCS DIFF EQUA MATH 680E 3 CREDITS
 OPCS DIFF EQUA
 MAIH 680E

 Prereq: FERMISSION OF INSTRUCTOR

 Note: Department permission required.

 005
 ARRANGED

 MEETS: AUG 20-DEC 14
 5243005 ADV TOPIC LOGIC&FND MATH 680G Prereq: PERMISSION OF INSTRUCTOR 3 CREDITS Note: Department permission required. 005 ARRANGED MEETS: AUG 20-DEC 14 5239005 ADV TOPCS PROBABLTY МАТН 680К 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR 9603005 ARRANGED ARRANGED MEETS: AUG 20-DEC 14 Note: Department permission required. ADV TOPICS TOPOLOGY MATH 680L 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR Note: Department permission required. 5245005 ARRANGED MEETS: AUG 20-DEC 14

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

FALL 2012	168
MECHANICAL ENGINEERING	MECHANICAL ENGINEERING (CONTINUED)
PROBLM SOLV WTH CPR M E 160 3 CREDITS	INTR MCH ENG DESIGN M E 270 3 CREDITS
Prereq: SATISFACTORY SCORES ON MATH PLACEMENT	6270020 D T 2:10-3:00
EXAMINATIONS; CREDIT OR ENROLLMENT IN MATH 142, 165	MWF 2:10-4:00
Note: CREDIT IN ONLY ONE OF THE FOLLOWING COURSES	MEETS: AUG 20-DEC 14
MAY BE APPLIED TOWARD GRADUATION: M E 160, ENGR 160,	6270025 E T 2:10-3:00
C E 160, E E 185	MWF 4:10-6:00PM
9082005 1 MW 8:00-9:50	MEETS: AUG 20-DEC 14
MEETS: AUG 20-DEC 14 9082010 2 MW 10:00-11:50	COOPERATIVE EDUCATN M E 298 R CREDIT
MEETS: AUG 20-DEC 14	Prereq: PERMISSION OF DEPT CHAIR
9082015 3 MW 2:10-4:00	****** SEE DEPT FOR REFERENCE NUMBERS
MEETS: AUG 20-DEC 14 9082020 4 TR 8:00-9:50	MANUFACTURING ENGR M E 324 4 CREDITS
MEETS: AUG 20-DEC 14	Prereq: M E 270, E M 324, MAT E 273
9082025 5 TR 2:10-4:00	Note: COURSE RESTRICTED TO M E AND A E MAJORS ONLY
MEETS: AUG 20-DEC 14	Available for nonmajor graduate credit
9082030 6 TR 12:10-2:00	6277005 1 MWF 3:10-4:00
MEETS: AUG 20-DEC 14	T 10:00-11:50
ENG GRPHC&INT DSGN M E 170 3 CREDITS Prereq: CREDIT OR ENROLLMENT IN MATH 142; SATISFACTORY SCORES ON MATHEMATICS PLACEMENT	MEETS: AUG 20-DEC 14 6277010 2 MWF 3:10-4:00 R 10:00-11:50 MEETS: AUG 20-DEC 14
ASSESSMENTS	6277015 3 MWF 3:10-4:00
8346005 1 MW 8:00-9:50	T 1:10-3:00
MEETS: AUG 20-DEC 14	MEETS: AUG 20-DEC 14
8346010 2 MW 10:00-11:50	6277020 4 MWF 3:10-4:00
MEETS: AUG 20-DEC 14	R 1:10-3:00
8346015 3 MW 12:10-2:00	MEETS: AUG 20-DEC 14
MEETS: AUG 20-DEC 14	6277025 5 MWF 3:10-4:00
8346020 4 MW 2:10-4:00	T 3:10-5:00
MEETS: AUG 20-DEC 14	MEETS: AUG 20-DEC 14
8346025 5 TR 10:00-11:50	6277030 6 MWF 3:10-4:00
MEETS: AUG 20-DEC 14	R 3:10-5:00
8346030 6 TR 12:10-2:00	MEETS: AUG 20-DEC 14
MEETS: AUG 20-DEC 14	6277035 7 MWF 3:10-4:00
8346035 7 TR 2:10-4:00	T 8:00-9:50
MEETS: AUG 20-DEC 14	MEETS: AUG 20-DEC 14 6277040 8 MWF 3:10-4:00
LEARNING COMMUNITIE M E 190 1 CREDIT	R 8:00-9:50
7612005 1 TR 3:10-4:00	MEETS: AUG 20-DEC 14
MEETS: AUG 20-DEC 14	6277045 9 MWF 3:10-4:00
7612010 2 TR 3:10-4:00	W 10:00-11:50
MEETS: AUG 20-DEC 14	MEETS: AUG 20-DEC 14
7612015 3 TR 3:10-4:00	6277050 10 MWF 3:10-4:00
MEETS: AUG 20-DEC 14	W 1:10-3:00
7612020 4 TR 3:10-4:00	W 1:10-3:00
7612020 4 TR 3:10-4:00 MEETS: AUG 20-DEC 14 7612025 5 TR 3:10-4:00	MEETS: AUG 20-DEC 14 MACHINE DESIGN M E 325 3 CREDITS
METS: AUG 20-DEC 14	Prereq: M E 170, E M 324
7612030 6 TR 3:10-4:00	Note: COURSE RESTRICTED TO M E AND A E MAJORS ONLY
MEETS: AUG 20-DEC 14	Available for nonmajor graduate credit
7612035 7 TR 3:10-4:00	6287005 A MWF 1:10-2:00
MEETS: AUG 20-DEC 14	MEETS: AUG 20-DEC 14
7612040 8 TR 3:10-4:00	6287600 XE ARRANGED
MEETS: AUG 20-DEC 14	MEETS: AUG 20-DEC 14
7612045 9 TR 3:10-4:00	Note: LIVE VIEWING AVAILABLE MWF 1:10-2 PM OR STUDENTS
MEETS: AUG 20-DEC 14	HAVE THE OPTION TO VIEW COURSES AT A LATER TIME.
7612050 10 MW 1:10-2:00	Section XE is off campus
MEETS: AUG 20-DEC 14	Course delivery is Videostreaming
7612055 11 MW 3:10-4:00 MEETS: AUG 20-DEC 14	ENGR THERMODYNMS II M E 332 3 CREDITS
7612060 12 MW 4:10-5:00	Prereq: M E 231
MEETS: AUG 20-DEC 14	Note: COURSE RESTRICTED TO M E MAJORS ONLY
MECH ENGR PRO PLAN M E 202 R CREDIT Prereg: SOPHOMORE CLASSIFICATION	Available for nonmajor graduate credit 4878005 A MWF 11:00-11:50 MEETS: AUG 20-DEC 14
Satisfactory-Fail Only.	4878010 B MWF 2:10-3:00
4870005 A R 2:10-3:00	MEETS: AUG 20-DEC 14
MEETS: AUG 20-DEC 14	4878600 XE ARRANGED MEETS: AUG 20-DEC 14
ENGR THERMODYNAMS I M E 231 3 CREDITS Prereq: MATH 265, CHEM 167, PHYS 222 Note: COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY. CREDIT FOR EITHER M E 231 OR M E 330, BUT NOT BOTH, MAY BE ADDITED TOWARD GRADUATION	Note: LIVE VIEWING AVAILABLE MWF 2:10-3 PM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus Course delivery is Videostreaming
MAY BE APPLIED TOWARD GRADUATION. 4877005 A MWF 1:10-2:00 MEETS: AUG 20-DEC 14	FLUID FLOW M E 335 4 CREDITS Prereq: CREDIT OR ENROLLMENT IN 332, E M 345,
4877010 B MWF 8:00-8:50	MATH 266 OR MATH 267
MEETS: AUG 20-DEC 14	Note: COURSE RESTRICTED TO M E MAJORS ONLY
4877015 C MWF 2:10-3:00	Available for nonmajor graduate credit
MEETS: AUG 20-DEC 14	5703005 1 TR 12:40-2:00
4877020 D TR 12:40-2:00	11:50
4877020 D TR 12:40-2:00	M 10:00-11:50
MEETS: AUG 20-DEC 14	MEETS: AUG 20-DEC 14
4877600 XE ARRANGED	5703010 2 TR 12:40-2:00
MEETS: AUG 20-DEC 14	M 1:10-3:00
Note: LIVE VIEWING AVAILABLE MWF 1:10-2 PM OR STUDENTS	MEETS: AUG 20-DEC 14
HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus	1 10:00-11:50
Course delivery is Videostreaming INTR MCH ENG DESIGN M E 270 3 CREDITS	MEETS: AUG 20-DEC 14 5703020 4 TR 12:40-2:00 T 8:00-9:50
Prereq: M E 170 OR EQUIVALENT, PHYS 221	MEETS: AUG 20-DEC 14
Note: COURSE RESTRICTED TO M E MAJORS ONLY	5703025 5 TR 12:40-2:00
6270005 A T 2:10-3:00 MWF 8:00-9:50 METTS: AUG 20-DEC 14	T 3:10-5:00 MEETS: AUG 20-DEC 14 5703030 6 TR 12:40-2:00 11:50
6270010 B T 2:10-3:00	M = 10.00 - 11.50
MWF 10:00-11:50	MEETS: AUG 20-DEC 14
MEETS: AUG 20-DEC 14	5703035 7 TR 12:40-2:00
6270015 CT 2:10-3:00	W 1:10-3:00
MWF 12:10-2:00	MEETS: AUG 20-DEC 14
MEETS: AUG 20-DEC 14	5703040 8 TR 12:40-2:00 W 3:10-5:00
	MEETS: AUG 20-DEC 14

		FA	LL	2012			
MECHANICAL	ENG	INEERING					(CONTINUED)
FLUID FLC 5703045	9 W	TR 12:40 R 8:00-9	:50	0		4	CREDITS
5703050	10	MEETS: A TR 12:40 M 3:10-5	-2:0				
5703055	11	M 3:10-5 MEETS: A TR 12:40 R 3:10-5 MEETS: A	UG 2 -2:0	0-DEC	14		
5703060	12	R 10:00-	11:5	0			
5703065	13	MEETS: A TR 12:40 F 8:00-9 MEETS: A)-2:0):50	0			
	eq: E	SUREMTS E 442, SI JRSE RESTRI		05			CREDITS Y
4881020 Av	ailak 1	ole for nor MW 8:00- R 9:00-1	8:50			it	
4881025	2	MEETS: A MW 8:00- R 12:10-	8:50				
4881030	3	MEETS: A MW 8:00- R 3:10-6 MEETS: A	UG 2 8:50 :00P	M	14		
4881035	4	MW 8:00- T 12:10-	8:50		14		
4881040	5	MW 8:00- T 9:00-1	8:50		14		
4881045	6	MW 8:00- T 3:10-6	8:50 :00P	M	14		
4881050	7	MEETS: A MW 8:00- W 3:10-6	8:50	M	14		
4881055	8	MEETS: A MW 8:00- M 12:10-	8:50 3:00		14		
4881060	9	MEETS: A MW 8:00- W 9:00-1 MEETS: A	8:50	0-DEC	14		
4881065	10	MW 8:00- W 12:10-	8:50 3:00		14		
4881070	11	MW 8:00- M 3:10-6	8:50 :00P				
	eq: I	HIP PERMISSION SERVICES	M E OF DI				CREDIT NEERING
*****		SEE DEPI	FOR			JME	BERS
C	eq: 2	EDUC 298, PERMIS & SERVICES	M E SSN OF				CREDIT INEERING
* * * * * * *		SEE DEPI					
AUTOMATIC Prer	eq: 4	21	ΜE				CREDITS
Note 4885005	: Ava	ilable for TR 10:00 M 4:10-6 MEETS: A	-10:	50		cre	dit
4885010	2	TR 10:00 W 4:10-6 MEETS: A)-10: :00P	50 M			
ETHCL RSI	NSBI		M E			З	CREDITS
Prer	eq: (: Ava	REDIT OR H Ailable for MWF 2:10	ENROLI nonr 1-3:0	LMENT IN major gi 0	raduate o		
FLUID POW		MEETS: A ENGR CREDIT OR H	ΜE	413	3		CREDITS
A	E 216	ORME27 Ailable for MW 9:00-	70 1 nonr 9:50	major gi	raduate o		
8727010		W 1:10-3 MEETS: A MW 9:00-	:00 UG 2 9:50	0-DEC	14		
8727015		MEETS: A MW 9:00-	UG 2 9:50	0-DEC	14		
		W 3:10-5 MEETS: A		0-DEC	14		

MECHANICAL ENGINEERING (CONTINUED) MECHANICAL SYST DSN M E 415 NICAL SYST DSN M E 415 3 CKH Prereq: 324, 325 Note: Available for nonmajor graduate credit 005 A TR 8:00-10:50 MEETS: AUG 20-DEC 14 010 B TR 11:00-1:50 MEETS: AUG 20-DEC 14 015 C TR 2:10-5:00 MEETS: AUG 20-DEC 14 020 D TR 5:10-8:00PM MEETS: AUG 20-DEC 14 3 CREDITS 4888005 4888010 4888015 4888020 COMPUTER-AIDED DSGN M E 419 3 CREDITS COMPUTER-ALDED DOGN ... Prereq: 325 Note: Available for nonmajor graduate credit 6207005 A TR 2:10-3:30 MEETS: AUG 20-DEC 14 Prereq. Note: Available 005 A TR 2:10-3:55 MEETS: AUG 20-DEC _ DYNAM &CONTROL M E 421 4 Prereq: E M 345, MATH 267, E E 442, 448 Note: COURSE RESTRICTED TO M E MAJORS ONL Available for nonmajor graduate credit 0005 1 TR 8:00-9:15 R 10:00-11:50 MEETS: AUG 20-DEC 14 .0010 2 TR 8:00-9:15 T 2:10-4:00 MEETS: AUG 20-DEC 14 10015 3 TR 8:00-9:15 R 2:10-4:00 MEETS: AUG 20-DEC 14 .10020 4 TR 8:00-9:15 R 2:10-4:00 MEETS: AUG 20-DEC 14 .10025 5 TR 8:00-9:15 R 12:10-2:00 MEETS: AUG 20-DEC 14 .10030 6 TR 8:00-9:15 R 12:10-2:00 MEETS: AUG 20-DEC 14 .10030 7 TR 8:00-9:15 R 10:00-11:50 MEETS: AUG 20-DEC 14 .10040 8 TR 8:00-9:15 F 10:00-11:50 MEETS: AUG 20-DEC 14 .10050 10 TR 8:00-9:15 F 12:10-2:00 MEETS: AUG 20-DEC 14 .10050 10 TR 8:00-9:15 F 12:10-2:00 MEETS: AUG 20-DEC 14 .10050 10 TR 8:00-9:15 T 12:10-2:00 MEETS: AUG 20-DEC 14 .10050 10 TR 8:00-9:15 T 12:10-2:00 MEETS: AUG 20-DEC 14 .10050 10 TR 8:00-9:15 T 12:10-2:00 MEETS: AUG 20-DEC 14 .10050 10 TR 8:00-9:15 T 12:10-2:00 MEETS: AUG 20-DEC 14 .10050 10 TR 8:00-9:15 T 12:10-2:00 MEETS: AUG 20-DEC 14 .10050 10 TR 8:00-9:15 T 12:10-2:00 MEETS: AUG 20-DEC 14 .10050 10 TR 8:00-9:15 T 12:10-2:00 MEETS: AUG 20-DEC 14 .10050 10 TR 8:00-9:15 T 12:10-2:00 MEETS: AUG 20-DEC 14 .10050 10 TR 8:00-9:15 T 12:10-2:00 MEETS: AUG 20-DEC 14 .10050 10 TR 8:00-9:15 T 12:10-2:00 MEETS: AUG 20-DEC 14 .10050 10 TR 8:00-9:15 T 12:10-2:00 MEETS: AUG 20-DEC 14 .10050 10 TR 8:00-9:15 T 12:10-2:00 MEETS: AUG 20-DEC 14 .100-12:25 TO 20-DEC 14 SYST DYNAM &CONTROL M E 421 4 C Prereq: E M 345, MATH 267, E E 442, 448 Note: COURSE RESTRICTED TO M E MAJORS ONLY 4 CREDITS CREATVTY & IMAGNATN M E 423 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR REQUIRED 8532005 A TR 11:00-12:25 MEETS: AUG 20-DEC 14 8532600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE TR 11 AM-12:25 PM OR STUDENTS HAVE THE OPTION TO UNEW LECTURES AT A L 3 CREDITS STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. TIME. Section XE is off campus Course delivery is Videostreaming ALTERN ENRGY CONVRS M E 433 3 CREDITS Prereq: PHYS 221 OR 222, CHEM 167 Note: Available for nonmajor graduate credit 7356005 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 7356600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE MWF 11-11:50 AM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus Section XE is off campus Course delivery is Videostreaming

MECHANICAL ENGINEERING (CONTINUED)

 HEAT TRANSFER
 M E
 436

 5711040
 8 MWF 8:00-8:50
 T

 T
 10:00-11:50
 MEETS: AUG 20-DEC 14

 5711045
 9 MWF 8:00-8:50
 R

 5711050
 10 MWF 8:00-8:50
 T

 5711050
 10 MWF 8:00-8:50
 T

 5711055
 11 MWF 8:00-8:50
 MEETS: AUG 20-DEC 14

 5711055
 11 MWF 8:00-8:50
 M

 5711060
 12 MWF 8:00-8:50
 R

 5711060
 12 MWF 8:00-8:50
 R

 5711060
 12 MWF 8:00-8:50
 R

 110-3:00
 MEETS: AUG 20-DEC 14

 4 CREDITS FUND HEAT, VENT, AIR ΜЕ 441 3 CREDITS OND HEAT, VENT, AIR ME 441 3 CRF Prereq: CR OR ENROLLMENT IN 436 Note: Available for nonmajor graduate credit 4892005 A MWF 1:10-2:00 MEETS: AUG 20-DEC 14 INT COMB ENGN DESGN M E 449 3 CREDITS Prereq: 335 Note: COURSE RESTRICTED TO M E MAJORS ONLY Note: bte: COURSE RESTRICTED TO M E MAJORS ONI Available for nommajor graduate credit 51 MWF 3:10-4:00M 4:10-5:00MEETS: AUG 20-DEC 14 10 2 MWF 3:10-4:00W 4:10-5:00MEETS: AUG 20-DEC 14 13 MWF 3:10-4:00F 4:10-5:00MEETS: AUG 20-DEC 14 4899005 4899010 4899015
 MULTIDISC ENGR DSGN
 M E
 466
 3 CREDIT

 Prereq: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF

 GRADUATION, PERMISSION OF INSTRUCTOR

 1903005
 1 M 4:10-5:00, ARRANGED

 MEETS: AUG 20-DEC 14
 MULTIDISC ENGR DSGN 3 CREDITS FECH,GLOBALZ&CULTUR M E 484 3 CREDITS
 Prereq: SENIOR CLASSIFICATION
 Note: Meets international perspectives reqmt
 6320005 A T 6:00-7:30PM
 W 6:00-7:30PM
 MEETS: AUG 20-DEC 14
 6320600 XE ARRANGED
 MEETS: AUG 20-DEC 14
 Note: LIVE VIEWING AVAILABLE TW 6-7:30 PM OR STUDENTS
 HAVE THE OFTION TO VIEW LECTURES AT A LATER TIME.
 Section XE is off campus
 Course delivery is Videostreaming TECH, GLOBALZ&CULTUR M E INDEP STUDY HONORS M E 490H 1- 6 CREDITS Prereq: SR CLASSIFCATN, MEMBERSHIP IN HONORS PROG Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY ******* SEE DEPT FOR REFERENCE NUMBERS IND STDY THERMODYN M E 490J 1-6 CREDITS Prereq: SENIOR CLASSIFICATION ****** SEE DEPT FOR REFERENCE NUMBERS INDEP STU NUCL ENGR M E 490M 1- 6 CRE Prereq: SENIOR CLASSIFICATION ****** SEE DEPT FOR REFERENCE NUMBERS 490M 1- 6 CREDITS ME 498 COOPERATIVE EDUC R CREDIT Prereq: 298, PERMISSN OF DEPRTMNT AND ENGINEERING CAREER SERVICES ***** SEE DEPT FOR REFERENCE NUMBERS MATL&MFG CONSID DSN M E 520 3 CREDITS

 4ATL&MFG CONSID DSN M E
 520
 3 CREDITS

 Prereq: 324, 325
 325

 4925005 A MWF 9:00-9:50
 MEETS: AUG 20-DEC 14

 4925600 XE ARRANGED
 MEETS: AUG 20-DEC 14

 Note: LIVE VIEWING AVAILABLE MWF 9-9:50 AM OR STUDENTS

 HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME.

 Section XE is off campus

 Course delivery is Videostreaming

 ADV THERMODYNAMICS ME 530 3 CREDITS ADV THERMODYNAMICS M E 530 3 CREDITS Prereq: 332 4928005 A MWF 2:10-3:00 MEETS: AUG 20-DEC 14 4928600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE MWF 2:10-3 PM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus Course delivery is Videostreaming

MECHANICAL ENGINEERING (CONTINUED) ADVANCED FLUID FLOW 538 ME 3 CREDITS ADVANCED FLUID FLOW M E 538 3 CREDITS Prereq: CREDIT OR ENROLLMENT IN 436 4935005 A MW 3:10-4:30 MEETS: AUG 20-DEC 14 4935600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE MW 3:10-4:30 PM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus Course delivery is Videostreaming SOLAR ENERGY SYSTMS M E 540 Prereq: 436 4936600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: Section XE is off campus Course delivery is Videostreaming 3 CREDITS THERMAL SYST DESIGN M E 545 Prereq: 436 8702005 TR 9:30-10:45 MEETS: AUG 20-DEC 14 3 CREDITS FLUI MECH&HEAT TR I M E 546 3 CREDIT Prereq: CREDIT OR ENROLLMENT IN 538 OR AER E 541 4939005 A MWF 10:00-10:50 MEETS: AUG 20-DEC 14 3 CREDITS CPTR GRPHC&GEOM MOD ME 557 3 CREDITS Prereq: 421, PROGRAMMING EXPERIENCE IN C 4889005 A TR 2:10-3:30 MEETS: AUG 20-DEC 14 SCAN PROBE MICRSCPY M E 561 Prereq: FIRST YEAR PHYSICS, CHEMISTRY 5797005 A M 2:10-4:00 W 4:10-6:00PM MEETS: AUG 20-DEC 14 3 CREDITS MICRO&NANO MECHNICS M E 563 3 CREDITS MICRO&NANO MECHNICS M E 563 3 CREDITS Prereq: E M 324, M E 325 8148005 TR 3:40-5:00 MEETS: AUG 20-DEC 14 8148600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE TR 3:40-5 PM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus Course delivery is Videostreaming FRACTURE & FATIGUE M E 564 3 CREDITS Prereq: 324 AND EITHER MAT E 216 OR 272 OR 392. UNDERGRADUATES: PERMISSION OF INSTRUCTOR 4944005 1 MWF 1:10-2:00 MEETS: AUG 20-DEC 14 LINEAR SYSTEMS ME 577 3 CREDITS Prereq: E E 324 OR AER E 331 OR M E 414 OR MATH 415; AND MATH 307 8199005 A TR 2:10-3:30 MEETS: AUG 20-DEC 14 VIRTUAL ENVIRON&APP M E 580 3 CREDITS Prereq: SENIOR OR GRADUATE STATUS 9419005 MW 1:10-2:25 MEETS: AUG 20-DEC 14 9419600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE MW 1:10-2:25 PM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME TIME. Section XE is off campus Course delivery is Videostreaming Course delivery is Videostreaming TECH, GLOBALZ&CULTUR M E 584 3 CREDITS Prereq: GRADUATE CLASSIFICATION Note: Meets international perspectives reqmt 6336010 A T 6:00-7:30PM W 6:00-7:30PM MEETS: AUG 20-DEC 14 6336600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE TW 6-7:30 PM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus Course delivery is Videostreaming Course delivery is Videostreaming SP TOP LIT INVESTIG M E 5900 1- 8 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS ONENT M E 599 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT CREDITS M E 600 A ARRANGED SEMINAR R CREDIT 4964005 MEETS: AUG 20-DEC 14

2012 FALL MECHANICAL ENGINEERING (CONTINUED) CONVECTN HEAT TRANS M E 637 3 CREDITS Prereq: 436 4969600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: Section XE is off campus Course delivery is Videostreaming ADV TOP FLUID MECH) MECH M E 690B VAR. CRE SEE DEPT FOR REFERENCE NUMBERS CREDITS ADV TOP HEAT TRANSF TRANSF M E 690C VAR. CRE SEE DEPT FOR REFERENCE NUMBERS CREDITS RMODYN M E 690D VAR. CRE SEE DEPT FOR REFERENCE NUMBERS ADV TOPIC THERMODYN CREDITS ACH DSN M E 690G VAR. CRE SEE DEPT FOR REFERENCE NUMBERS ADV TP ADV MACH DSN CREDITS ADV TOP AUTO CONTRL M E 6901 VAR. CRE ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS ADV TOP MATLS BEHAV M E 690K VAR. CRE ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS ADV TOP MFG PROCESS PROCESS M E 690L VAR. CRE SEE DEPT FOR REFERENCE NUMBERS CREDITS ADV TOPIC TRIBOLOGY M E 690M VAR. CRE ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS ADV TOP SENSTV MTHD V MTHD M E 690N VAR. CRE SEE DEPT FOR REFERENCE NUMBERS CREDITS ADV TOP ENGR COMPUT M E 6900 VAR. CRE ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS ADV TOP ENGR MEASUR M E 690P VAR. CREI ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS INVESTG M E 6900 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS ADV TOP LIT INVESTG CREDITS ΜE ENGINEERG INTERNSHP 697 R CREDIT

 WEERG INTERNSHP
 M E
 697
 R C

 Prereq: PERMISSION OF DIRECTOR OF GRADUATE

 EDUCATION, GRAD CLASSIFICATION

 Satisfactory-Fail Only.

 L005
 ARRANGED

 MEETS:
 AUG 20-DEC 14

 Note:
 Department permission required.

 8151005 699 VAR. CREDITS RESEARCH ΜE Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS METEOROLOGY SEVERE&HZRD WEATHER MTEOR 107 9205005 1 TR 1:10-2:00 MEETS: OCT 15-DEC 14 1 CREDIT GALLUS W TIC APPLICATNS MTEOR 111 1 CREDIT Prereq: CREDIT OR ENROLL IN MATH 165. ENROLLMENT RESTRICTED TO MAJORS ONLY, OR INSTRUCTOR PERMISSION Note: COURSE RESTRICTED TO MTEOR MAJORS. OTHERS BY SIGNATURE OF THE METEOROLOGY DEPARTMENT ADVISING SYNOPTIC APPLICATNS SIGNATURE OF THE PERFORMATION DESTINGTION TO A STAFF. STAFF. 5641005 1 T 12:10-1:00 FLORY D MEETS: AUG 20-DEC 14 Section info: http://www.meteor.iastate.edu/classes /mt111/index.html Syllabus: http://www.meteor.iastate.edu/classes/mt111 /index.html /index.html GEOSCIENCE ORIENT MTEOR 112 6630005 M 4:10-5:00 MEETS: AUG 20-DEC 14 1 CREDIT FLORY D MTEOR 201 INTRODUCTRY SEMINAR R CREDIT Satisfactory-Fail Only. 5374005 R 1:10-2:00 FLORY D MEETS: AUG 20-DEC 14 Section info: http://www.meteor.iastate.edu/classes /mt.201/ Syllabus: http://www.meteor.iastate.edu/classes/mt201/ INTRO WEATHER&CLIMT MTEOR 206 5375005 1 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 3 CREDITS HORNBUCKLE B

SCI BALLOON ENGR&OP MTEOR 265 8103005 R 4:10-5:00 MEETS: AUG 20-DEC 14 1 CREDIT

171 METEOROLOGY (CONTINUED) RATIVE EDUCATN MTEOR 298 R CREDIT Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION 005 ARRANGED WU X MEETS: AUG 20-DEC 14 COOPERATIVE EDUCATN 4813005 INTR SYNOPTIC MTEOR MTEOR 311 2 CREDITS Prereg: 301 Note: Available for nonmajor graduate credit 5379005 1 M 11:00-11:50 FLORY D T 2:10-4:00 FLORY D F 11:00-11:50 FLORY D MEETS: AUG 20-DEC 14 Section info: http://www.meteor.iastate.edu/classes
/mt311/ Syllabus: http://www.meteor.iastate.edu/classes/mt311/ METEOROL INTERNSHIP MTEOR 321 1- 2 CREDITS Prereq: 311; JR OR SR STANDING; PERMISSION OF COOP PROGRM COORD; ACCEPTANCE BY SPONSORING AGENCY Satisfactory-Fail Only. 5381005 ARRANGED GALLUS W MEETS: AUG 20-DEC 14 ATMOSPH PHYSICS I MTEOR 341 3 CREDITS Prereq: PHYS 222, CREDIT OR ENROLLMNT IN MATH 266 Note: Available for nonmajor graduate credit 5382005 MWF 9:00-9:50 WU X MEETS: AUG 20-DEC 14 Section info: http://www.meteor.iastate.edu/classes /mt341/ Syllabus: http://www.meteor.iastate.edu/classes/mt341/ COOPERATIVE EDUCATN MTEOR 398 R CRED Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; JUNIOR CLASSIFICATION 4823005 ARRANGED COOPERATIVE EDUCATN R CREDIT MEETS: AUG 20-DEC 14 WATERSHED HYDROLOGY MTEOR 402 4 CRED Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING; JUNIOR STANDING 4 CREDITS Note: Available for nonmajor graduate credit 005 1 MWF 12:10-1:00 FRANZ K R 3:10-6:00PM MEETS: AUG 20-DEC 14 3442005 SLOBAL CHANGE MTEOR 404 3 CREDITS Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING; JUNIOR STANDING Note: Available for nonmajor graduate credit 8141600 XW ARRANGED MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW GLOBAL CHANGE 3 CREDITS NORLD CLIMATES MTEOR 406 3 CRE Prereq: AGRON 206/MTEOR 206 Note: Meets international perspectives reqmt Available for nonmajor graduate credit 5384005 MWF 10:00-10:50 ARRITT MEETS: AUG 20-DEC 14 WORLD CLIMATES 3 CREDITS ARRITT R SYNOPTIC METEOROLGY MTEOR 411 3 CREDITS Prereq: MTEOR 311, CREDIT OR ENROLLMENT IN 454 Note: Available for nonmajor graduate credit 5387005 W 11:00-11:50 GALLUS W MWF 4:10-4:30 GALLUS W R 9:00-11:50 GALLUS W MEETS: AUG 20-DEC 14 Section info: http://meteor.iastate.edu/classes/411/ Syllabus: http://meteor.iastate.edu/classes/mt411 /outlinell.pdf DYNAMIC METEOROL II MTEOR 454 3 CREDITS VINAMIC MEIEGROUIL MIEGE 12 -Prereq: 443 Note: Available for nonmajor graduate credit 5386005 MWF 3:10-4:00 GUTOWSKI W MEETS: AUG 20-DEC 14 Section info: http://www.meteor.iastate.edu/classes /mt454/ Syllabue: http://www.meteor.iastate.edu/classes/mt45 Syllabus: http://www.meteor.iastate.edu/classes/mt454/ TUDY SYNOPTIC MTEOR 490A 1- 3 CREDIT Prereq: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION NOTE: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE APPLIED TOWARD GRADUATION 005 ARRANGED GALLUS W MEETS: AUG 20-DEC 14 IND STUDY SYNOPTIC 1- 3 CREDITS Note: 8424005 INDEP STUDY DYNAMIC MTEOR 490B 1- 3 CREDIT Prereq: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE APPLIED TOWARD GRADUATION 8425005 ARRANGED GUTOWSKI W MEETS: AUG 20-DEC 14 1- 3 CREDITS

GUTOWSKI W

FALL 2012
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 ARRANGED WU X MEETS: AUG 20-DEC 14
IND STU INSTRUMENTN MTEOR 490D 1- 3 CREDITS Prereq: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION Note: NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE APPLIED TOWARD GRADUATION 1010005 ARRANGED TAKLE G
MEETS: AUG 20-DEC 14 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 ARRANGED FRANZ K
MEETS: AUG 20-DEC 14 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 ARRANGED CHEN T
MEETS: AUG 20-DEC 14 COOPERATIVE EDUCATN MTEOR 498 R CREDIT Prereq: PERMISSION OF THE DEPT COOPERATIVE EDUCATION COORDINATOR; SENIOR CLASSIFICATION
4824005 ARRANGED MEETS: AUG 20-DEC 14 SENIOR RESEARCH MTEOR 499 2 CREDITS 5392005 M 2:10-3:00 CHEN T T 4:10-5:00 CHEN T MEETS: AUG 20-DEC 14
WATERSHED HYDROLOGY MTEOR 502 4 CREDITS Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICAL SCIENCES OR ENGINEERING; JUNIOR STANDING
R 3:10-6:00PM MEETS: AUG 20-DEC 14 SYNOPTIC METEOROLGY MTEOR 511 3 CREDITS
Prereq: MTEOR 311, CREDIT OR ENROLLMENT IN MTEOR 454 4575005 W 11:00-11:50 GALLUS W MWF 4:10-4:30 GALLUS W R 9:00-11:50 GALLUS W MEETS: AUG 20-DEC 14
ADV DYNAMIC MTEOR I MTEOR 543 3 CREDITS Prereq: 455 5396005 TR 9:30-10:50 CHEN T MEETS: AUG 20-DEC 14
SPL TOP BOUND-LAYER MTEOR 590A 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR 8427005 ARRANGED MEETS: AUG 20-DEC 14
SPL TOPICS TROPICAL MTEOR 590B 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR 8429005 ARRANGED MEETS: AUG 20-DEC 14
SPL TOPCS MESOSCALE MTEOR 590C 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR 8430005 ARRANGED MEETS: AUG 20-DEC 14
SPL TOP GLOBAL SYST MTEOR 590D 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR 8431005 R 4:10-5:00 MEETS: AUG 20-DEC 14
SPL TOPC CLIM MODEL MTEOR 590E 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR Satisfactory-Fail Only. 8432005 ARRANGED MEETS: AUG 20-DEC 14
SPL TOP NUMERI PRED MTEOR 590F 1-3 CREDITS Prereq: PERMISSION OF INSTRUCTOR 8433005 ARRANGED MEETS: AUG 20-DEC 14
SPL TOP SATEL OBSRV MTEOR 590G 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR 8434005 ARRANGED MEETS: AUG 20-DEC 14

METEOROLOGY	(CONTINUED)
SPL TOP STAT METHDS MTEOR 590H Prereq: PERMISSION OF INSTRUCTOR	1- 3 CREDITS
8435005 ARRANGED MEETS: AUG 20-DEC 14	
SPL TOP FIELD OBSRV MTEOR 5901	1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR 8437005 ARRANGED MEETS: AUG 20-DEC 14	
SPL TOP LOW FREQ MD MTEOR 590J Prereq: PERMISSION OF INSTRUCTOR 1230005 ARRANGED MEETS: AUG 20-DEC 14	1- 3 CREDITS
SPL TOPC CLOUD PHYS MTEOR 590K Prereq: PERMISSION OF INSTRUCTOR	1- 3 CREDITS
3901005 ARRANGED MEETS: AUG 20-DEC 14	
SPL TOP ATMOS RADIA MTEOR 590L Prereq: PERMISSION OF INSTRUCTOR 3904005 ARRANGED MEETS: AUG 20-DEC 14	1- 3 CREDITS
SPL TOPCS HYDROLOGY MTEOR 590M Prereq: PERMISSION OF INSTRUCTOR 8669005 ARRANGED MEETS: AUG 20-DEC 14	1- 3 CREDITS
SP TOP GEOPH FLU DY MTEOR 590N Prereq: PERMISSION OF INSTRUCTOR 9186005 ARRANGED MEETS: AUG 20-DEC 14	1- 3 CREDITS
GRADUATE SEMINAR MTEOR 595B Prereq: SENIOR OR GRADUATE CLASSIFI Satisfactory-Fail Only.	R CREDIT CATION
3599005 T 4:10-5:30 MEETS: AUG 20-DEC 14	
BOUNDRY LAYER MTEOR MTEOR 605 Prereq: 443 OR EQUIVALENT-LEVEL COU	3 CREDITS JRSE IN
ENGINEERING FLUIDS 5402045 TR 2:10-3:30 MEETS: AUG 20-DEC 14	TAKLE G
RESEARCH MTEOR 699 ****** SEE DEPT FOR REFERENC	VAR. CREDITS
BEE DEFI FOR REFERENC.	E NUMBERS
MICROBIOLOGY	E NUMBERS
	3 CREDITS
MICROBIAL WORLD MICRO 101 Prereq: HIGH SCHOOL BIOLOGY OR EQUI 9323005 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 ORIENT IN MICROBIOL MICRO 110	3 CREDITS VALENT
MICROBIAL WORLD MICRO 101 Prereq: HIGH SCHOOL BIOLOGY OR EQUI 9323005 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 ORIENT IN MICROBIOL MICRO 110 Satisfactory-Fail Only. 8683005 A R 2:10-3:00 MEETS: AUG 20-DEC 14 INTRO MICROBIOLOGY MICRO 201 Prereq: ONE SEMESTER OF COLLEGE-LEV 5305005 MW 2:10-3:00	3 CREDITS VALENT .5 CREDIT 2 CREDITS
MICROBIAL WORLD MICRO 101 Prereq: HIGH SCHOOL BIOLOGY OR EQUI 9323005 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 ORIENT IN MICROBIOL MICRO 110 Satisfactory-Fail Only. 8683005 A R 2:10-3:00 MEETS: AUG 20-DEC 14 INTRO MICROBIOLOGY MICRO 201 Prereq: ONE SEMESTER OF COLLEGE-LEV	3 CREDITS WALENT .5 CREDIT 2 CREDITS VEL BIOLOGY 1 CREDIT OR 302 OR MICRO 302L.
MICROBIAL WORLD MICRO 101 Prereq: HIGH SCHOOL BIOLOGY OR EQUI 9323005 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 ORIENT IN MICROBIOL MICRO 110 Satisfactory-Fail Only. 8683005 A R 2:10-3:00 MEETS: AUG 20-DEC 14 INTRO MICROBIOLOGY MICRO 201 Prereq: ONE SEMESTER OF COLLECE-LEV. 5305005 MW 2:10-3:00 MEETS: AUG 20-DEC 14 INTRO MICROBIOL LAB MICRO 201L Prereq: CREDIT OR EINFOLLMENT IN 201 Note: CREDIT OR EINFOLLMENT IN 201 BUT NOT BOTH, MAY BE APPLIED TOWP 1433015 1 MW 8:00-9:20 MEETS: AUG 20-DEC 14 1433015 3 TR 8:00-9:20 MEETS: AUG 20-DEC 14 1433020 4 TR 9:30-10:50	3 CREDITS WALENT .5 CREDIT 2 CREDITS 2 CREDITS 2 CREDITS 1 CREDIT OR 302 07 MICRO 302L, MRD GRADUATION 3 CREDITS
 MICROBIAL WORLD MICRO 101 Prereq: HIGH SCHOOL BIOLOGY OR EQUI 9323005 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 ORIENT IN MICROBIOL MICRO 110 Satisfactory-Fail Only. 8683005 A R 2:10-3:00 MEETS: AUG 20-DEC 14 INTRO MICROBIOLOGY MICRO 201 Prereq: ONE SEMESTER OF COLLEGE-LEV. 5305005 MW 2:10-3:00 MEETS: AUG 20-DEC 14 INTRO MICROBIOL LAB MICRO 201L Prereq: CREDIT OR EINFOLLMENT IN 201 Note: CREDIT FOR EITHER MICRO 201L BUT NOT BOTH, MAY BE APPLIED TOWE 1433010 1 MW 8:00-9:20 MEETS: AUG 20-DEC 14 1433010 2 MW 11:00-12:20 MEETS: AUG 20-DEC 14 1433010 3 TR 8:00-9:20 MEETS: AUG 20-DEC 14 1433020 4 TR 9:30-10:50 MEETS: AUG 20-DEC 14 1433020 4 TR 9:30-10:50 MEETS: AUG 20-DEC 14 BIOL MICROORGANISMS MICRO 302 Prereq: ENOL 211, CREDIT OR ENROLLM ONE SEMESTER OF CHEMISTRY 1426005 A MWF 10:00-10:50 MEETS: AUG 20-DEC 14 MICROBIOLOGY LAB MICRO 302L Prereq: CREDIT FOR EINCOLLMENT IN 302 Note: CREDIT FOR EINCOLLMENT IN 302 	3 CREDITS WALENT .5 CREDIT 2 CREDITS 2 CREDITS 2 CREDITS 1 CREDIT OR MICRO 302L, RD GRADUATION 3 CREDITS 11 CREDIT 1 CREDIT OR MICRO 302L,
MICROBIAL WORLD MICRO 101 Prereq: HIGH SCHOOL BIOLOGY OR EQUI 9323005 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 ORIENT IN MICROBIOL MICRO 110 Satisfactory-Fail Only. 8683005 A R 2:10-3:00 MEETS: AUG 20-DEC 14 INTRO MICROBIOLOGY MICRO 201 Prereq: ONE SEMESTER OF COLLEGE-LEV 5305005 MW 2:10-3:00 MEETS: AUG 20-DEC 14 INTRO MICROBIOL LAB MICRO 201L Prereq: CREDIT OR EIRROLMENT IN 201 Note: CREDIT FOR EITHER MICRO 201L BUT NOT BOTH, MAY BE APPLIED TOWE 1433005 1 MW 8:00-9:20 MEETS: AUG 20-DEC 14 1433015 3 TR 8:00-9:20 MEETS: AUG 20-DEC 14 1433015 3 TR 8:00-9:20 MEETS: AUG 20-DEC 14 1433020 4 TR 9:30-10:50 MEETS: AUG 20-DEC 14 MICROBIOLOGY LAB MICRO 302L Prereq: CREDIT OR ENROLLMENT IN 302	3 CREDITS WALENT .5 CREDIT 2 CREDITS 2 CREDITS 2 CREDITS 1 CREDIT OR MICRO 302L, RD GRADUATION 3 CREDITS 11 CREDIT 1 CREDIT OR MICRO 302L,

MICROBIOLOGY (CONTINUED) CAL MICROBIOLGY MICRO 310 3 CREDITS Prereq: 302(OR 201 IF A B OR BETTER WAS OBTAINED) Note: Available for nonmajor graduate credit 2005 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 MEDICAL MICROBIOLGY 3 CREDITS 5307005 MEDICL MICROBIO LAB MICRO 310L 1 CF Prereq: 201 OR 302; 201L OR 302L, CREDIT OR ENROLLMENT IN 310 3025005 1 MWF 3:10-4:00 MEETS: AUG 20-DEC 14 1 CREDIT Note: SECTION 1 RESTRICTED TO MICR, MICRO MAJORS ONLY 3025010 2 MWF 3:10-4:00 MEETS: AUG 20-DEC 14 MICROB GENETC&GENOM MICRO 402 3 CREDITS Prereq: 302, BIOL 313 1434005 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 VIROLOGY MICRO 408 3 CREDITS Prereq: BIOL 313 OR BBMB 301; RECOMMEND BIOL 314 5314005 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 FOOD MICROBIOLOGY MICRO 420 3 CRE Prereq: MICRO 201 OR MICRO 302 Note: Available for nonmajor graduate credit 5315005 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 3 CREDITS 'OOD MICROBIOL LAB MICRO 421 3 CREDITS
 Prereq: MICRO 201 OR MICRO 302; MICRO 201L OR
 MICRO 302L. CREDIT OR ENROLLMENT IN FS HN/MICRO 420
 Note: Available for nonmajor graduate credit
9676005 1 MWF 2:10-4:00
 MEETS: AUG 20-DEC 14 FOOD MICROBIOL LAB LAB MICR PHYSL, DVRS MICRO 440 4 CREDITS Prereq: 302, 302L, CHEM 332, BIOL 313L 6135005 TR 1:10-5:00 MEETS: AUG 20-DEC 14 MICRO SENIOR SURVEY MICRO 451 R Prereq: JR OR SR STANDING IN MICROBIOLOGY Satisfactory-Fail Only. 7214005 T 11:00-11:50 MEETS: AUG 20-OCT 12 R CREDIT CIP OF MYCOLOGY MICRO 456 3 CRF Prereq: 10 CREDITS IN BIOLOGICAL SCIENCES Note: Available for nonmajor graduate credit 2005 1 MW 11:00-11:50 W 3:10-6:00PM MEETS: AUG 20-DEC 14 PRINCIP OF MYCOLOGY 3 CREDITS 7203005 SOIL&ENVIR MICROBIO MICRO 485 3 CREDI Prereq: AGRON 154 OR AGRON402, MICRO 201 (MICRO 201L RECOMMENDED) 3 CREDITS ZULL RECOMMENDED) Note: Available for nonmajor graduate credit 5321005 1 TR 1:10-2:00 LOYNACHAN T W 12:10-3:00 LOYNACHAN T MEETS: AUG 20-DEC 14 5321010 2 TR 1:10-2:00 LOYNACHAN T W 3:10-6:00PM LOYNACHAN T MEETS: AUG 20-DEC 14 INDEPENDENT STUDY MICRO 490 1- 5 CREDITS ENDENT STUDY MICRO 490 1- 5 CREDITS Prereq: A MINIMUM OF 6 CR HOURS OF 300-LEVEL OR ABOVE COURSEWORK IN MICRO, PERMISSION OF INSTRUCTOR Note: NO MORE THAN 6 CREDITS OF MICRO 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION Instructor permission required 1st week. ****** SEE DEPT FOR REFERENCE NUMBERS RS INDEP STUDY MICRO 490H 1- 5 CREDITS Prereq: A MINIMUM OF 6 CR OF 300-LEVEL OR ABOVE COURSEWORK IN MICRO, INSTR PERMISSION, MEMBERSHIP IN UNIV HONORS PROGRAM Note: NO MORE THAN 6 CREDITS OF MICRO 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION. RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY. HONORS INDEP STUDY Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS MICRO 495 1- 2 CREDITS Prereg: AT LEAST 6 CREDITS OF 300-LEVEL OR ABOVE COURSEWORK IN MICRO, APPROVAL OF ACADEMIC ADVISOR Satisfactory-Fail Only. 005 ARRANGED MEETS: AUG 5 INTERNSHIP 9679005 MICROB GENETC&GENOM MICRO 502 3 CREDITS Prereq: 302, BIOL 313 3850005 MWF 9:00-9:50 MEETS: AUG 20-DEC 14

MICROBIOLOGY (CONTINUED) VIROLOGY MICRO 508 3 CREDITS Prereq: BIOL 313 OR BEMB 301; RECOMMEND BIOL 314 5326005 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 INSECT VIRUS INTRCT MICRO 510 Prereq: INSTRUCTOR PERMISSION 8443005 TR 9:30-10:50 MEETS: AUG 20-DEC 14 3 CREDITS MICROB DIVRS&PHYLOG MICRO 551 1 CREDIT Prereq: 302, BIOL 301 7016005 A MWF 10:00-10:50 MEETS: AUG 20-SEPT 21 BACT MOLE GEN&PHYSL MICRO 552 1 CREDIT Prereq: 302, BIOL 313 7024005 A MWF 10:00-10:50 MEETS: OCT 29-DEC 7 PATHOGENIC MICROORG MTCRO 553 1 CREDIT Prereq: 302, BIOL 313 7078005 A MWF 10:00-10:50 MEETS: SEPT 24-OCT 26 SOIL&ENVIR MICROBIO MICRO 585 3 CREDITS
 SOIL&ENVIR MICROBIO
 MICRO 585
 3 (0)

 Prereq:
 154 OR 402, MICRO 201. MICRO 201L

 RECOMMENDED.
 5336005
 1 TR 1:10-2:00
 LOYNI

 W 12:10-3:00
 LOYNI

 MEETS:
 AUG 20-DEC 14

 5336010
 2 TR 1:10-2:00
 LOYNI

 W 3:10-6:00PM
 LOYNI

 MEETS:
 AUG 20-DEC 14
 LOYNACHAN T LOYNACHAN T LOYNACHAN T LOYNACHAN T MEDICL BACTERIOLOGY MICRO 586 4 CREDITS Prereq: 310 6947005 A MTW 9:00-9:50 ARRANGED MEETS: AUG 20-DEC 14 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 A R 4:10-5:00 MEETS: AUG 20-DEC 14 CURR TOPIC MICROBIO MICRO 690A 1- 3 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS 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 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 GRAD RESEARCH ROTAT MICRO 697 VAR. CREDITS 7161005 ARRANGED MEETS: AUG 20-DEC 14 SEMN MOLEC,C,DV BIO MICRO 698 1- 2 CREDITS Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2012 5350005 1 M 3:10-5:00 MEETS: AUG 20-DEC 14 Note: SECTION 1 WILL NOT MEET EVERY WEEK. MEETING DATES TO BE ANNOUNCED. 1- 2 CREDITS RESEARCH MICRO 699 VAR. CREI Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS RESEARCH VAR. CREDITS MILITARY SCIENCE

 MILITARY SCI
 M S
 101
 1
 CREDIT

 Prereq:
 CONCURRENT ENROLLMENT IN M S
 101L REQUIRED

 Note:
 CONCURRENT ENROLLMENT IN M S
 101L REQUIRED

 0005
 1
 1
 240-1
 30

 MEETS:
 AUG 20-DEC 14
 ROSHEIM A

 0010
 2
 W 10:00-10:50
 ROSHEIM A

 MEETS:
 AUG 20-DEC 14
 ROSHEIM A

 0015
 3
 W 3:10-4:00
 ROSHEIM A

 MEETS:
 COLOR C
 14

 INTRO MILITARY SCI 4993005 4993010 4993015 MEETS: AUG 20-DEC 14 BASC LEADRSHP LAB I M S 101L 1 CREDIT Prereq: CONCURRENT ENROLLMENT IN M S 101 REQUIRED Note: CONCURRENT ENROLLMENT IN M S 101 REQUIRED 4994005 1 W 4:10-5:30, ARRANGED ROSHEIM A MEETS: AUG 20-DEC 14

MILITARY SCIENCE	(CONTINUED)
ARMY PHY READINESS M S 150 8414005 1 MTF 6:00-7:15 MEETS: AUG 20-DEC 14	1 CREDIT PINGEL B
PRIN OF LEADERSHIP M S 201 Prereq: CONCURRENT ENROLLMNT IN M S Note: CONCURRENT ENROLLMENT IN M S 4997005 1 MW 9:00-9:50 MEETS: AUG 20-DEC 14 4997010 2 MW 11:00-11:50 MEETS: AUG 20-DEC 14	2 CREDITS 2011 REQUIRED 2011 REQUIRED PINGEL B PINGEL B
BASC LEADRS LAB III M S 201L Prereq: CONCURRENT ENROLLMENT IN M Note: CONCURRENT ENROLLMENT IN M S 4998005 1 W 4:10-5:30, ARRANGED MEETS: AUG 20-DEC 14	1 CREDIT S 201 REQUIRED 201 REQUIRED PINGEL B
ADV PHY READINESS I M S 250 Prereq: SUCCESSFULLY COMPLETE M S 1 OF THE DEPARTMENT CHAIR 6398005 1 MTRF 6:00-7:15 MEETS: AUG 20-DEC 14 Note: Permission of department chai 6398010 2 ARRANGED MEETS: AUG 20-DEC 14 Note: Permission of department chai	PINGEL B r required.
IND STDY:BASIC MILI M S 290 Prereq: PERMISSION OF THE M S DEPT 8153005 1 ARRANGED MEETS: AUG 20-DEC 14 Note: Instructor permission require	PINGEL B
MTHD INSTR MIL SKIL M S 301 Prereq: COMPLETION OF THE BASIC M S CONCURRENT ENROLLMENT IN M S 301L DEPARTMENT CHAIR OF MILITARY SCIE Note: Note: Department permission require 5004005 T R 9:30-10:50 MEETS: AUG 20-DEC 14 5004010 2 TR 11:00-12:20 MEETS: AUG 20-DEC 14	NCE
ADV LEADERSHP LAB I M S 301L Prereq: COMPLETION OF THE BASIC PRO CONCURRENT ENROLLMENT IN M S 301 DEPARTMENT CHAIR OF MILITARY SCIE Note: Permission of department chai 5003005 W 4:10-5:30, ARRANGED MEETS: AUG 20-DEC 14	1 CREDIT GRAM, AND PERMISSION OF NCE r required. BECKMAN F
SEMNR:MILITARY TEAM M S 401 Prereq: COMPLETION OF THE BASIC PRO CONCURRENT ENROLLMENT IN M S 401L THE DEPARTMENT CHAIR OF MILITARY Note: Permission of department chai 5007005 1 MW 12:10-1:30 MEETS: AUG 20-DEC 14 5007010 2 MW 1:40-3:00 MEETS: AUG 20-DEC 14 5007015 3 ARRANGED MEETS: AUG 20-DEC 14	SCIENCE
ADV LEADRSH LAB III M S 401L Prereq: COMPLETION OF THE BASIC PRO CONCURRENT ENROLLMENT IN M S 401 THE MILITARY SCIENCE DEPARTMENT C Note: Permission of department chai 5008005 1 W 4:10-5:30, ARRANGED MEETS: AUG 20-DEC 14	AND PERMISSION OF HAIR
IND STDY:ADV MIL ST M S 490 Prereq: M S 301, 302, 401, 402, PER OF THE MILITARY SCIENCE DEPARTMEN 9598005 1 ARRANGED MEETS: AUG 20-DEC 14 MOLECULAR CELLULAR DEV I	

MOLECULAR CELLULAR DEV BIOLOGY

ADVANCS MOL CEL BIO MCDB 528	3 CREDITS
Prereq: COURSES IN CELL BIOLOGY AND 5253005 TR 3:40-5:00 MEETS: AUG 20-DEC 14	BIOCHEMISTRY
PRIN DEVELPMTL BIOL MCDB 533 Prereq: BIOL 314 4592005 TR 12:40-2:00 MEETS: AUG 20-DEC 14	3 CREDITS
PLANT MOLECULR BIOL MCDB 545	3 CREDITS

Prereq: BIOL 314, 330 5257005 TR 9:30-10:50 MEETS: AUG 20-DEC 14

MOLECULAR CELLULAR DEV BIOLOGY (CONTINUED) SPECIAL TOPICS MCDB 590 VAR. CREDITS 5260005 ARRANGED MEETS: AUG 20-DEC 14 GRAD RESRCH ROTATN MCDB 697 1- 6 CREDITS SAD RESRCH RUTAIN MCDB 697 Satisfactory-Fail Only. 7278005 ARRANGED MEETS: AUG 20-DEC 14 SEMN MOLEC,C,DV BIO MCDB 698 1- 2 CREDITS Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2012 5275005 1 M 3:10-5:00 MEETS: AUG 20-DEC 14 Note: SECTION 1 WILL NOT MEET EVERY WEEK. MEETING DATES TO BE ANNOUNCED. 1- 2 CREDITS MCDB 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS RESEARCH CREDITS MUSIC FUNDAMNTLS OF MUSIC MUSIC 101 2 CRE Prereq: ABILITY TO READ ELEM MUSICAL NOTATION 7180005 A MWF 9:00-9:50 MEETS: AUG 20-DEC 14 7180010 B MWF 3:10-4:00 DEC 14 2 CREDITS MEETS: AUG 20-DEC 14 INTRO MUSIC LISTENI MUSIC 102 INTRO MUSIC LISTENI MUSIC 102 3 CRI Note: Meets international perspectives reqmt 5406005 A MWF 9:00-9:50 MEETS: AUG 20-DEC 14 5406010 B MWF 10:00-10:50 MEETS: AUG 20-DEC 14 5406015 C ARRANGED MEETS: AUG 20-DEC 14 Note: Course delivery is WWW 5406600 XW ARRANGED TAM T MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW 3 CREDITS BASIC MUSICIANSHIP MUSIC 105 3 Prereq: PERFORMING ARTS MAJOR STATUS OR PERMISSION OF INSTRUCTOR. 2975005 A TR 3:10-4:00 W 3:10-4:00 MEETS: AUG 20-DEC 14 BASIC MUSICIANSHIP 3 CREDITS WIND ENSEMBLE MUSIC 111 1 Prereq: OPEN TO ALL STUDENTS BY AUDITION Note: ADDITIONAL EXPENSES MAY APPLY 5408005 A MWRF 12:10-1:00 MEETS: AUG 20-DEC 14 1 CREDIT CONCERT BAND MUSIC 112 1 CREDIT Prereq: OPEN TO ALL STUDENTS WHO PERFORMED ON A WIND OR PERCUSSION INSTRUMENT IN HS BAND OR ORCHESTRA Note: ADDITIONAL EXPENSES MAY APPLY 5409005 A TR 9:30-10:50 MEETS: AUG 20-DEC 14 JAZZ ENSEMBLE MUSIC 113 1 CREDIT
 JAZZ ENSEMBLE
 MUSIC 113
 1

 Prereq: OPEN TO ALL STUDENTS BY AUDITION

 Note:
 ADDITIONAL EXPENSES MAY APPLY

 5410005
 A TR 2:10-3:40

 MEETS:
 AUG 20-DEC 14

 5410010
 B MW 7:00-8:30PM

 MEETS:
 AUG 20-DEC 14
 MARCHING BAND MUSIC 114A 1 CREDIT Prereq: OPEN TO ALL STUDENTS WHO PERFORMED ON A WIND OR PERCUSSION INSTRUMENT IN HS BAND OR ORCHESTRA 5411005 MTWRF 4:30-5:50 S 10:00-11:50 MEETS: AUG 20-DEC 14
 SYMPHONIC BAND
 MUSIC 115
 1

 Prereq: OPEN TO ALL STUDENTS BY AUDITION

 Note: ADDITIONAL EXPENSES MAY APPLY

 9610005
 MWF 11:00-11:50

 MEETS: AUG 20-DEC 14
 SYMPHONIC BAND 1 CREDIT APPLIED MUSIC VOICE MUSIC 118A 1- 2 CREDITS Prereq: AUDITION, PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS APPLIED MUSIC PIANO MUSIC 118B 1- 2 CREI Prereq: AUDITION, PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS 1- 2 CREDITS PPLIED MUSIC ORGAN MUSIC 118C 1- 2 CREDITS Prereq: AUDITION, PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS APPLIED MUSIC ORGAN

FALL 2012	
MUSIC (CONT:	INUED) MUSIC (CONTINUEI
APPLD MUSIC STRINGS MUSIC 118D 1- 2 CREDI Prereq: AUDITION, PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS	TS APPLIED MUSIC VOICE MUSIC 219A 1- 3 CREDITS Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY ****** SEE DEPT FOR REFERENCE NUMBERS
APPL MUSIC CARILLON MUSIC 118E 1- 2 CREDI Prereq: AUDITION, PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS	TS APPLIED MUSIC PIANO MUSIC 219B 1- 3 CREDITS Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY ****** SEE DEPT FOR REFERENCE NUMBERS
APPL MUSIC WOODWIND MUSIC 118F 1- 2 CREDI Prereq: AUDITION, PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS	TS APPLIED MUSIC ORGAN MUSIC 219C 1- 3 CREDITS Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY ******* SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC BRASS MUSIC 118G 1- 2 CREDI Prereq: AUDITION, PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS	TS APPLD MUSIC STRINGS MUSIC 219D 1- 3 CREDITS Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY ******* SEE DEPT FOR REFERENCE NUMBERS
APPLD MUSIC PERCUSS MUSIC 1181 1- 2 CREDI Prereq: AUDITION, PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS	TS APPL MUSIC CARILLON MUSIC 219E 1- 3 CREDITS Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY ******* SEE DEPT FOR REFERENCE NUMBERS
APPLIED MUSIC VOICE MUSIC 119A 1- 3 CREDI Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONL ****** SEE DEPT FOR REFERENCE NUMBERS	
APPLIED MUSIC PIANO MUSIC 119B 1- 3 CREDI Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONL ******* SEE DEPT FOR REFERENCE NUMBERS	
APPLIED MUSIC ORGAN MUSIC 119C 1- 3 CREDI Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONL ****** SEE DEPT FOR REFERENCE NUMBERS	
APPLD MUSIC STRINGS MUSIC 119D 1- 3 CREDI Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONL ******* SEE DEPT FOR REFERENCE NUMBERS	Y Prereq: MUSIC MJR STATUS OR PRMSSN OF INSTRUCTOR;
APPL MUSIC CARILLON MUSIC 119E 1- 3 CREDI Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONL ******* SEE DEPT FOR REFERENCE NUMBERS	MEETS: AUG 20-DEC 14 4584010 B MWF 2:10-3:00
APPL MUSIC WOODWIND MUSIC 119F 1- 3 CREDI Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONL ******* SEE DEPT FOR REFERENCE NUMBERS	Y INTR AURAL THRY&TCH MUSIC 222 2 CREDITS Prereq: MUSIC MJR STATUS OR PRMSSN OF INSTRUCTOR;
APPLIED MUSIC BRASS MUSIC 119G 1- 3 CREDI Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONL ******* SEE DEPT FOR REFERENCE NUMBERS	Y 4637005 A MWF 10:00-10:50 T 11:00-11:50
APPLD MUSIC PERCUSS MUSIC 1191 1- 3 CREDI Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONL ******* SEE DEPT FOR REFERENCE NUMBERS	Y R 11:00-11:50 MEETS: AUG 20-DEC 14
CLASS STUDY PIANO I MUSIC 127 1 CREDI Prereq: MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS O	MEETS: AUG 20-DEC 14 4637020 D MWF 10:00-10:50
OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION THE INSTRUCTOR. 5432005 A MW 12:10-1:00	OF MEETS: AUG 20-DEC 14 CLASS STU PIANO III MUSIC 227 1 CREDIT
MEETS: AUG 20-DEC 14 5432010 B TR 10:00-10:50 MEETS: AUG 20-DEC 14	Prereq: 128 OR PERMISSION OF INSTRUCTOR Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY Instructor permission required 1st week. 5455005 A TR 2:10-3:00
CLASS STDY PIANO II MUSIC 128 1 CREDI Prereg: 127 OR PERMISSION OF INSTRUCTOR Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS O Instructor permission required 1st week.	5455010 B TR 9:00-9:50
5433005 A MW 9:00-9:50 MEETS: AUG 20-DEC 14 LYRICA WOMENS CHOIR MUSIC 141 1 CREDI'	CLASS STDY PIANO IV MUSIC 228 1 CREDIT Prereq: 227 OR PERMISSION OF INSTRUCTOR Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY Instructor permission required 1st week.
Prereq: OPEN TO ALL FEMALE STUDENTS BY AUDITION Note: ADDITIONAL EXPENSES MAY APPLY 5437005 MWF 2:10-3:00 MEETS: AUG 20-DEC 14	5456005 TR 8:00-8:50 MEETS: AUG 20-DEC 14
CANTAMUS WMNS CHOIR MUSIC 151A 1 CREDI' Prereq: OPEN TO ALL STUDENTS BY AUDITION Note: ADDITIONAL EXPENSES MAY APPLY	Prereq: 101, 105, OR 221, OR INSTRUCTOR PERMISSN
4461005 1 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 STATESMEN MNS CHOIR MUSIC 151B 1 CREDI	MUSIC IN ELEM EDUC MUSIC 265 3 CREDITS Prereq: HD FS 226 OR PSYCH 230 7209005 A W 5:10-8:00PM T MEETS: AUG 20-DEC 14
4471005 1 MWF 1:10-2:00 MEETS: AUG 20-DEC 14	SPCL PROB EDUCATION MUSIC 290A VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN
IOWA STATE SINGERS MUSIC 161 1 CREDI Prereq: OPEN TO ALL STUDENTS BY AUDITION Note: ADDITIONAL EXPENSES MAY APPLY 5441005 MTWRF 12:10-1:00 MTWRF: AUG 20-DEC 14	****** SEE DEPT FOR REFERENCE NUMBERS SPECIAL PROB THEORY MUSIC 290B VAR. CREDITS
MEETS: AUG 20-DEC 14 SYMPHONY ORCHESTRA MUSIC 181 1 CREDI Prereq: OPEN TO ALL STUDENTS BY AUDITION Note: ADDITIONAL EXPENSES MAY APPLY 5443005 TR 4:10-6:00PM MEETS: AUG 20-DEC 14	T Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS

MUS

175

(CONTINUED)

MUSIC (CONTINUED) SP PROB COMPOSITION MUSIC 290C VAR. CREDI Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS CREDITS SPL PROB LITERATURE MUSIC 290E VAR. CREDI Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS CREDITS SPL PROB APPL MUSIC MUSIC 290F VAR. CREDI Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS AL PROB HONORS MUSIC 290H VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR; 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR; MEMBERSHIP IN UNIVERSITY HONORS PROGRAM SPECIAL PROB HONORS UNIVERSITY HONORS PROGRAM Note: COURSE RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY Instructor permission required 1st week. ****** SEE DEPT FOR REFERENCE NUMBERS OPERA/OPRTTA STUDIO MUSIC 301A 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR 8656005 MW 2:10-3:40 MEETS: AUG 20-DEC 14 OPERA STDO MU THTRE MUSIC 301B 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR 8670005 1 MW 2:10-3:40 MEETS: AUG 20-DEC 14 8670010 2 ARRANGED MEETS: AUG 20-DEC 14 APPLIED MUSIC VOICE MUSIC 318A 1- 2 CREI Prereq: AUDITION, PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS 1- 2 CREDITS APPLIED MUSIC PIANO MUSIC 318B 1- 2 CREI Prereq: AUDITION, PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS 1- 2 CREDITS APPLIED MUSIC ORGAN MUSIC 318C 1- 2 CREDITS Prereq: AUDITION, PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS APPLD MUSIC STRINGS MUSIC 318D 1- 2 CREP Prereq: AUDITION, PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS 1- 2 CREDITS APPL MUSIC CARILLON MUSIC 318E 1- 2 CRED Prereq: AUDITION, PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS 2 CREDITS APPL MUSIC WOODWIND MUSIC 318F 1- 2 CREI Prereq: AUDITION, PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS 1- 2 CREDITS APPLIED MUSIC BRASS MUSIC 318G 1- 2 CREDITS Prereq: AUDITION, PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS APPLD MUSIC PERCUSS MUSIC 3181 1- 2 CREDITS Prereq: AUDITION, PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS APPLIED MUSIC VOICE MUSIC 319A 1- 3 CREDITS

APPLIED MUSIC VOICE MUSIC 319A 1- 3 CREDITS Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR ****** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 319B 1- 3 CREDITS Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR ****** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 319C 1- 3 CREDITS Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR ****** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 319D 1- 3 CREDITS Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR ******* SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 319E 1- 3 CREDITS Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR ****** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 319F 1- 3 CREDITS Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR ****** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 319G 1- 3 CREDITS Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR ****** SEE DEPT FOR REFERENCE NUMBERS 176

APPLD MUSIC PERCUSS MUSIC 3191 1- 3 CRE Prereq: AUDITION, INSTRUCTOR PERMISN, MUSIC MA ****** SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS ADV ENSEMBLE VOICE MUSIC 321A 1 CREI Prereq: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS 1 CREDIT ADV ENSEMBLE PIANO MUSIC 321B 1 CR Prereq: ADVANCED PROFICIENCY AND PERFORMING 1 CREDIT ABILITY, PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS ADV ENSEMBLE ORGAN MUSIC 321C 1 CR Prereq: ADVANCED PROFICIENCY AND PERFORMING 1 CREDIT ABILITY, PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS ADV ENSEMBL STRINGS MUSIC 321D 1 CREI Prereq: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS 1 CREDIT ADV ENSEMB WOODWNDS MUSIC 321F 1 CREI Prereq: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS 1 CREDIT ADV ENSEMBLE BRASS MUSIC 321G 1 CREI Prereg: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS 1 CREDIT ADV ENSM PERCUSSION MUSIC 3211 1 CREI Prereg: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS 1 CREDIT ADV ENSEMBLE MIXED MUSIC 321J 1 CREI Prereq: ADVANCED PROFICIENCY AND PERFORMING ABILITY, PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS 1 CREDIT ENGL&ITAL DICT-SING MUSIC 324 2 CRF Prereq: CREDIT OR ENROLLMENT IN 118A OR 119A 5495005 TR 3:10-4:00 MEETS: AUG 20-DEC 14 2 CREDITS MATERLS OF MUSIC II MUSIC 331 3 CREDITS IATERLS OF MUSIC 11 Prereq: 231 4405005 A MWF 8:00-8:50 MEETS: AUG 20-DEC 14 4405010 B MWF 9:00-9:50 MEETS: AUG 20-DEC 14 AURAL THEORY II MUSIC 332 Prereq: 232 4408005 A TR 8:00-8:50 MEETS: AUG 20-DEC 14 4408010 B TR 9:00-9:50 MEETS: AUG 20-DEC 14 1 CREDIT STRING TECHNIQUES MUSIC 350 1 CREDIT Prereq: CONCURRENT ENROLLMENT IN 358B IS REQUIRED OF INSTRUMENTAL MUSIC EDUCATION MAJORS 5499005 MW 2:10-3:00 MEETS: AUG 20-DEC 14 WDWND: OBOE, BASSN MUSIC 352 1 CREDIT Prereq: 351 OR PERMISSION OF INSTRUCTOR. CONCURRENT ENROLLMENT IN 358B IS REQUIRED OF INSTRUMENTAL MUSIC EDUCATION MAJORS. 5501005 MW 3:10-4:00 MEETS: AUG 20-DEC 14 BRASS:TRMPT,FR HORN MUSIC 353 1 CREDIT Prereq: CONCURRENT ENROLLMENT IN 358B IS REQUIRED OF INSTRUMENTAL MUSIC EDUCATION MAJORS 5502005 MW 2:10-3:00 MEETS: AUG 20-DEC 14 LAB ENSEMBLE CHORAL MUSIC 358A 7331005 W 4:10-5:15 MEETS: AUG 20-DEC 14 R CREDIT LAB ENSMBLE INSTRUM MUSIC 358B R CREDIT Note: ADDITIONAL EXPENSES MAY APPLY Satisfactory-Fail only. 0005 T 12:10-1:00 MEETS: AUG 20-DEC 14 7330005 CONDUCTING I MUSIC 361 2 CREDITS

MUSIC (CONTINUED) DDS MUSIC EDUC MUSIC 366 2 CREDITS Prereq: CONCURRENT ENROLLMENT (1 CR) IN 480K AND SP ED 401; 266 AND ADMISSION INTO TEACHER EDUCATION Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM 005 TR 11:00-11:50 MEETS: AUG 20-DEC 14 METHODS MUSIC EDUC 4596005 HISTORY OF MUSIC I MUSIC 383 3 CRE Prereq: 120; MUSIC MAJOR STATUS OR PERMISSION OF INSTRUCTOR 3 CREDITS DE: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY. OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF THE INSTRUCTOR. Meets international perspectives reqmt 5511005 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 MUSIC 415A LIT & PEDAGOGY VOICE 1- 4 CREDITS Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS LIT & PEDAGOGY PIANO IT & PEDAGOGY PIANO MUSIC 415B 1-4 CRE Prereq: PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS 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 CRE Prereq: PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS LIT & PEDAGOGY BRASS MUSIC 415G 1- 4 CREDITS Prereq: PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS IT & PEDAG PERCUSSN MUSIC 4151 1- 4 CREI Prereq: PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS LIT & PEDAG PERCUSSN 1- 4 CREDITS LIT&PEDAG JAZZ PERF MUSIC 415J 1-4 CRE Prereq: PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS 1- 4 CREDITS STUDNT TCH ELEM MUS MUSIC 417R VAR. CREDITS Note: COURSE ONLY OFFERED FOR 8 CREDITS FALL 2012. RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM.
 6741005 1 ARRANGED MEETS: AUG 20-OCT 12
 6741010 2 ARRANGED MEETS: OCT 15-DEC 14 STUDNT TCH ELEM MUS STUDNT TCHG SEC MUS MUSIC 417S VAR. CREDITS Note: COURSE ONLY OFFERED FOR 8 CREDITS FALL 2012. RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM. 6690005 1 ARRANGED MEETS: AUG 20-OCT 12 6690010 2 ARRANGED LE DEC 14 MEETS: OCT 15-DEC 14 APPLIED MUSIC VOICE MUSIC 419A 1- 3 CREDITS Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY ****** SEE DEPT FOR REFERENCE NUMBERS APPLIED MUSIC PIANO MUSIC 419B 1- 3 CREDITS Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY ******* SEE DEPT FOR REFERENCE NUMBERS APPLIED MUSIC PIANO APPLIED MUSIC ORGAN Prereq: AUDITION, ****** SEE DED C ORGAN MUSIC 419C 1- 3 CREDITS AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY SEE DEPT FOR REFERENCE NUMBERS APPLD MUSIC STRINGS MUSIC 419D 1- 3 CREDITS Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY ****** SEE DEPT FOR REFERENCE NUMBERS APPL MUSIC CARILLON MUSIC 419E 1- 3 CREI Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS C ****** SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS ONLY APPL MUSIC WOODWIND MUSIC 419F 1- 3 CREDITS PPER MUSIC WOODWIND MOSIC TITE I State Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS (******* SEE DEPT FOR REFERENCE NUMBERS ONLY APPLIED MUSIC BRASS MUSIC 419G 1- 3 CREDITS Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY ****** SEE DEPT FOR REFERENCE NUMBERS

MUSIC (CONTINUED) APPLD MUSIC PERCUSS MUSIC 4191 1- 3 CRED Prereq: AUDITION, INSTR PERMSN, MUSIC MAJORS (******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS NIOR RECITAL MUSIC 420 R CREDIT Prereq: ADVANCED PERFORMING ABILITY, PERMISSION OF INSTRUCTOR, CONCURRENT REGISTRATION IN 319 OR 419 Note: ADDITIONAL EXPENSES MAY APPLY JR/SENIOR RECITAL Satisfactory-Fail Only. 5584005 ARRANGED MEETS: AUG 20-DEC 14 CLEC MUSIC SYNTHESI MUSIC 446 3 CREDITS Prereq: 246 OR PERMISSION OF INSTRUCTOR Note: Available for nonmajor graduate credit 5524005 M 3:10-4:00 W 3:10-5:00 ELEC MUSIC SYNTHESI MEETS: AUG 20-DEC 14 CHORAL MATRLS&METHD MUSIC 465 2 CRED Prereq: CONCURRENT ENROLLMENT IN 358A AND 141, 2 CREDITS rereq: CONCURRENT _____ 151, OR 161 05 TR 3:10-4:00 MEETS: AUG 20-DEC 14 5526005 PGM DEV&EVAL MUS ED MUSIC 466 2 CREDITS 'GM DEV&EVAL MUS ED MUSIC 466 2 CREDITS
 Prereq: CONTINUATION EXAM PASSED; 362, 366,
 CONCURRENT ENROLLMENT (1 CR) IN 480K
 Note: RESTRICTED TO STUDENTS WITH FULL ADMISSION TO
 THE UNIVERSITY TEACHER EDUCATION PROGRAM
5527005 A TR 10:00-10:50
 MEETS: AUG 20-DEC 14 ROMANTIC ERA MUSIC MUSIC 475 3 CREDITS Prereq: 383, 384 Note: COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY Available for nonmajor graduate credit 2005 MWF 3:10-4:00 MEETS: AUG 20-DEC 14 5532005 FLD EXP TEACH MUSIC MUSIC 480K .5- 2 CREDITS 7691005 1 ARRANGED MEETS: AUG 20-DEC 14 Note: SEC 1 OFFERD FOR 1-2 CREDITS. RESTRICTED TO STUDENTS WITH FULL ADMISSION TO THE UNIVERSITY TEACHER EDUCATION PROGRAM. 7691010 2 ARRANGED MEETS: AUG 20-DEC 14 Note: SEC 2 OFENDER FOR 5 COEDIT Note: SEC 2 OFFERED FOR .5 CREDIT INDEP STDY MUSIC ED MUSIC 490A VAR. CREDITS NDEP SIDY MOSIC ED MOSIC 490A VAR. CREJ Prereg: 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. CREI Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS CREDITS IND STU COMPOSITION MUSIC 490C VAR. CREDITS TU COMPOSITION MUSIC 4700 VAR. CARL 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. CREI Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS CREDITS IND STDY APPL MUSIC MUSIC 490F VAR. CREI Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS CREDITS STDY CONDUCTG MUSIC 490G VAR. CRE Prereg: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR INDEP STDY CONDUCTG CREDITS 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 STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY Instructor permission required 1st week. ****** SEE DEPT FOR REFERENCE NUMBERS

MUSIC (CONTINUED)
IND STDY ELECTRNC M MUSIC 4901 VAR. CREDITS Prereq: INSTRUCTOR PERMISSION, 12 CREDITS IN MUSIC, APPROVAL OF DEPARTMENT CHAIR
Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS
SPECL TOPICS THEORY MUSIC 590B VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS
SPCL TOPCS COMPOSIT MUSIC 590C VAR. CREDITS Prereg: 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 Prereg: 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 5901 VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR, APPROVAL OF DEPARTMENT HEAD
Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS
NATURAL RESOURCE ECOLOGY AND MGMT
NAT RESOURC ORIENTA NREM 110 R CREDIT Satisfactory-Fail Only. 1054005 1 R 2:10-3:00 HART S
MEETS: AUG 20-DEC 14
Note: SECTION 1 RESTRICTED TO FRESHMEN ONLY 1054010 2 TR 2:10-3:00 BURNETT J MEETS: AUG 20-OCT 12 Note: SECTION 2 FOR ADULT AND TRANSFER STUDENTS.
NREM LRN CMM SEMINR NREM 111 1 CREDIT
Prereq: MEMBER OF THE NREM TRANSITIONS LEARNING COMMUNITY Satisfactory-Fail Only
Satisfactory-Fail Only. 8032005 1 M 12:10-1:00 BURNETT J MEETS: AUG 20-DEC 14
8032010 2 R 12:10-1:00 BURNETT J MEETS: AUG 20-DEC 14
ORIEN LEARNING&TEAM NREM 112 2 CREDITS 1346005 A T 12:10-2:00 WIERSEMA J
MEETS: AUG 20-DEC 14 1346010 B W 4:10-6:00PM WIERSEMA J MEETS: AUG 20-DEC 14
INTR RENEW RESOURCS NREM 120 3 CREDITS 1297005 MWF 12:10-1:00 HALL R MEETS: AUG 20-DEC 14
NAT RESOURC CAREERS NREM 211 1 CREDIT Prereq: SOPHOMORE CLASSIFICATION
Satisfactory-Fail Only. 4467005 TR 2:10-3:00 BURNETT J MEETS: OCT 15-DEC 14
FOREST ECOLGY&SOILS NREM 301 4 CREDITS Prereq: BIOL 211, 211L; FOR 201 OR A SECOND COURSE IN BIOLOGY
Note: Āvailable for nonmajor graduate credit 3717005 A TR 8:00-9:20 SCHULTZ R T 3:10-6:00PM SCHULTZ R MEETS: AUG 20-DEC 14
INTERNSHIP NREM 303 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR, SOPH STANDING ****** SEE DEPT FOR REFERENCE NUMBERS
SEMINAR NREM 305 1- 3 CREDITS
1058005 AL ARRANGED MEETS: AUG 20-DEC 14 Note: SEC AL OFFERED FOR 1 CREDIT. TOPIC: COMMON READINGS ON ALDO LEOPOLD. NOT OPEN TO FRESHMEN.

1058010 WB ARRANGED MEETS: AUG 20-DEC 14 Note: SECTION WB OFFERED FOR 1 CREDIT

GENET FOR N RES MGR NREM 315 Prereq: BIOL 211 AND BIOL 212 7686005 MWF 8:00-8:50 MWF 8:00-8:50 315 3 CREDITS BLANCHONG J MEETS: AUG 20-DEC 14 NAT RES PHOTGRM&GIS NREM 345 3 CREDITS ES PHOTGRAWAGIS NREM 345 3 CRED Prereq: JUNIOR CLASSIFICATION Note: Available for nonmajor graduate credit 005 A MW 8:00-8:50 WOLTER P F 8:00-10:50 WOLTER P MEETS: AUG 20-DEC 14 3730005 FIRE ECOLOGY & MGT NREM 390 3 CREDITS Note: Available for nonmajor graduate credit 3726005 A TR 11:00-12:20 ISENHART T MEETS: AUG 20-DEC 14 3 CREDITS WATERSHED HYDROLOGY NREM 402 4 CREDITS Prereq: FOUR COURSES IN PHYSICAL OR BIOLOGICALEOL SCIENCES OR ENGINEERING; JUNIOR STANDING Note: Available for nonmajor graduate credit 5332005 1 MWF 12:10-1:00 FRANZ K R 3:10-6:00PM MEETS: AUG 20-DEC 14 4 CREDITS ECOSYSTEM MANAGEMNT NREM 452 3 CREDITS Prereq: JR CLASSIFICATION, NREM 301 OR A ECL 312 Note: Available for nonmajor graduate credit 5582005 A MW 1:10-2:00 SCHULTE-MOORE L F 11:00-2:00 SCHULTE-MOORE L MEETS: AUG 20-DEC 14 CONTRV NAT RSRC MGT NREM 460 3 CRI Prereq: 120, AND A ECL 312 OR NREM 301, AND JUNIOR CLASSIFICATION Note: Available for nonmajor graduate credit 7598005 TR 11:00-12:20 MEETS: AUG 20-DEC 14 3 CREDITS 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 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 1- 4 CREDITS COOPERATIVE EDUC NREM 498 1- 3 CREDITS RATIVE EDUC NREM 498 1- 3 CRED Prereq: PERMISSION OF DEPARTMENT CHAIR Note: Permission of department chair required. Satisfactory-Fail Only. 005 ARRANGED MEETS: AUG 20-DEC 14 7593005 SEMINAR NREM 505 1-3 CREDITS Prereq: INSTR PERMISSION OR GRAD CLASSIFICATION Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2012 1083010 AL ARRANGED MEETS: AUG 20-DEC 14 Note: SEC AL OFFERED FOR 1 CREDIT. TOPIC: COMMON READINGS ON ALDO LEOPOLD. SEMINAR NREM 542A INTRO DNA TECHNIQS 1 CREDIT NIRO DNA IECHNIQS NREM 542A Prereg: GRADUATE CLASSIFICATION Satisfactory-Fail Only. 3744005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: AUG 21-SEPT 20 INTRO CELL TECHNIQS NREM 542C Prereq: GRADUATE CLASSIFICATION 1 CREDIT Satisfactory-Fail Only. 3777005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: OCT 30-DEC 6 INTR PROTEOMCS TCNO NREM 542E 1 CREDIT Prereq: GRADUATE CLASSIFICATION Satisfactory-Fail Only. 3810005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: SEPT 25-OCT 25 NREM 580 2 CREDITS RESRCH ORIENTATION

NATURAL RESOURCE ECOLOGY AND MGMT

Prereq: 20 CREDITS IN BIOL SCI AND A STAT COURSE 7519005 F 9:00-10:50 ROE K MEETS: AUG 20-DEC 14

SPL TOPCS ANIML ECO NREM 590A 1- 4 CREDITS Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS

(CONTINUED)

2012 FALL NATURAL RESOURCE ECOLOGY AND MGMT (CONTINUED) NREM 590B 1- 4 CREDITS SPL TOPICS FORESTRY Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS HING PRACTICUM NREM 598 1 CREI Prereq: GRAD CLASSIFICATION AS M.S. CANDIDATE IN AN NREM MAJOR, PERMISSION OF INSTRUCTOR Satisfactory-Fail Only. 8005 ARRANGED MEETS: AUG 20-DEC 14 TEACHING PRACTICUM 1 CREDIT 3558005 CREATIVE COMPONENT NREM 599 VAR. CRE ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS NREM 600 ARRANGED SEMINAR 3827005 1 CREDIT MEETS: AUG 20-DEC 14 Note: Instructor permission required. TEACHING PRACTICUM NREM 698 1 CREDIT Satisfactory-Fail Only. 3798005 ARRANGED MEETS: AUG 20-DEC 14 NREM 699 1-12 CRE SEE DEPT FOR REFERENCE NUMBERS RESEARCH 1-12 CREDITS NAVAL SCIENCE D NAVAL SCIENCE N S 111 3 CREDITS Note: THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT REQUIRED OF NON-ROTC PROGRAM STUDENTS 1005 A MWF 8:00-8:50 TR 4:10-5:30 MEETS: AUG 20-DEC 14 INTRO NAVAL SCIENCE 5551005 JEADERSHIP&MANAGEMT N S 220 3 CREDITS Note: THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT REQUIRED OF NON-ROTC PROGRAM STUDENTS 5731005 A MWF 10:00-10:50 TR 4:10-5:30 MEETS: AUG 20-DEC 14 LEADERSHIP&MANAGEMT NAVAL SHIP SYSTMS I N S 320 3 CREDITS Prereq: PHYS 221, SOPHOMORE CLASSIFICATION Note: THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT REQUIRED OF NON-ROTC PROGRAM STUDENTS. COURSE NOT OPER TO FRESHMEN.
 5687005 A MWF 9:00-9:50 MEETS: AUG 20-DEC 14 Note: SECTION A FOR NROTC STUDENTS ONLY 5687010 B MWF 9:00-9:50 MEETS: AUG 20-DEC 14 Note: SECTION B IS FOR NON-NROTC STUDENTS. NROTC STUDENTS SHOULD REGISTER FOR SECTION A. NAVAL SHIP SYSTMS I N S 3 CREDITS NAVAL OPER&SEAMNSHP NS 410 3 CREDITS
 OPERASEAMINSHP
 N S
 410
 3 CREDIIS

 Prereq: SENIOR CLASSIFICATION

 Note: THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT

 REQUIRED OF NON-ROTC PROGRAM STUDENTS

 005
 A TR 9:30-10:45

 TR 4:10-5:30

 TR 4:10-5:30
 Note: 5721005 MEETS: AUG 20-DEC 14 ΝS 421 EVOL AMPHIB WARFARE 3 CREDITS AMPHIB WARFARE N S 421 3 CREDITS Prereq: SOPHOMORE CLASSIFICATION Note: THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT REQUIRED OF NON-ROTC PROGRAM STUDENTS 0.005 A TR 8:00-9:20 TR 4:10-5:30 0.005 A TR 8:00-9:20 5561005 MEETS: AUG 20-DEC 14 SENIOR N S SEMINAR N S 440 1 CREDIT Prereq: SENIOR CLASSIFICATION Note: COURSE RESTRICTED TO SENIORS GRADUATING FALL 2012 Satisfactory-Fail Only. 4061005 ARRANGED MEETS: AUG 20-DEC 14 INDEPENDENT STUDY N S 490 1-3 CREDITS NDEPENDENT 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 3 CREDITS

CELL, M&DEV NEUROSCI NEURO 556 3 CREDITS Prereq: BIOL 335 OR 436. PHYSICS RECOMMENDED. 8551005 A TR 2:10-3:30 MEETS: AUG 20-DEC 14

NEUROSCIENCE (CONTINUED) NEUROSCI JOURNL CLB NEURO 690 1 CREDIT Prereq: 556 8554005 ARRANGED MEETS: AUG 20-DEC 14 NEUROSCIENCE SEMINR NEURO 696 1 CREDIT Prereq: 556 8555005 ° ARRANGED MEETS: AUG 20-DEC 14 RESEARCH NEURO 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS CREDITS NUCLEAR ENGINEERING NUCLR RAD THRY&ENGR NUC E 401 3 CREDITS Prereq: PHYS 222, MATH 266 OR 267 Note: Available for nonmajor graduate credit 7741005 A MWF 10:00-10:50 MEETS: AUG 20-DEC 14 7741600 XE ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE MWF 10-10:50 AM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. TIME. Section XE is off campus Course delivery is Videostreaming INDEPENDENT STUDY NUC E 490 1-3 CREI Prereq: JUNIOR CLASSIFICATION ******* SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS NUTRITIONAL SCIENCES NUTRI BIOCHM&PHYSOL NUTRS 501 4 CREDIT Prereq: CREDIT OR ENROLLMENT IN BEMB 404 OR BEMB 4 CREDITS 420 420 Note: CREDIT FOR EITHER DIET 558 OR NUTRS 501, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION 8364005 1 TR 8:00-9:50 MEETS: AUG 20-DEC 14 TOXICOLOGY NUTRS 519 3 CREDITS Prereq: A COURSE IN BIOCHEMISTRY Note: CREDIT FOR EITHER FS HN/TOX/MICRO 419 OR FS HN/TOX/NUTRS 519, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION 1005 TR 8:00-9:15 MEETS: AUG 20-DEC 14 FOOD TOXICOLOGY 8654005 INTRO DNA TECHNIQS NUTRS 5422 Prereq: GRADUATE CLASSIFICATION NUTRS 542A 1 CREDIT Satisfactory-Fail Only. 005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: AUG 21-SEPT 20 8628005 INTRO CELL TECHNIOS NUTRS 542C 1 CREDIT NIRO CELLI IECHNIQS NOIRS 542C Prereq: GRADUATE CLASSIFICATION Satisfactory-Fail Only. 8633005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: OCT 30-DEC 6 INTR PROTEOMCS TCNQ NUTRS 542E Prereq: GRADUATE CLASSIFICATION Satisfactory-Fail Only. 8645005 1 TR 1:10-2:00 TR 2:10-4:00 MEETS: SEPT 25-OCT 25 1 CREDIT ADV VERTB PHYSIOL I NUTRS 549 4 0 Prereq: BIOL 335, CREDIT OR ENROLLMENT IN BBMB 404 OR BBMB 420 3819005 TR 8:00-9:50 MEETS: AUG 20-DEC 14 4 CREDITS MED NUTRIT&DISEAS I NUTRS 561 MED NUTRIT&DISEAS I NUTRS 561 4 CREDITS
Prereq: FS HN 360, 361, 3 CREDITS IN PHYSIOLOGY
AT 300 LEVEL OR ABOVE
Note: CREDIT FOR ONLY TWO OF THE FOLLOWING MAY BE
APPLIED TOWARD GRADUATION: DIET 560, NUTRS 561,
NUTRS 564.
8581005 1 TR 10:00-11:50
MEETS: AUG 20-DEC 14 4 CREDITS COMMUNITY NUTRITION NUTRS 563 3 Prereq: FS HN 265 OR FS HN 360; FS HN 366 RECOMMENDED 7794005 1 TR 12:40-2:00 MEETS: AUG 20-DEC 14 3 CREDITS ADV NUTRI--PROTEIN NUTRS 619 2 CREDITS Prereq: BBMB 405 Note: Instructor permission required 1st week. 5596005 ARRANGED MEETS: AUG 20-DEC 14

	FALL	2012	
NUTRITIONAL SC	IENCES		(CONTINUED)
MODERN VIEWS 7814005	NUTRIT NU W 12:10-1:0 MEETS: AUG		R CREDIT
SPECIAL PROE 6201005	LEMS NU ARRANGED MEETS: AUG	JTRS 690 VA 20-DEC 14	AR. CREDITS
FOOD S	3 CREDITS OF G CIENCE AND/OR	RADUATE COURSE NUTRITION	1 CREDIT WORK IN
Satisfac 8561005 1	F 11:00-11 MEETS: AUG	50 20-DEC 14	
RESRCH NUTRI Satisfac ******	tory-Fail Only	JTRS 699 VA DR REFERENCE	
ORGANIZAT	ION FOR	TROPICAL	STUDIES
ECO TROPICAL 7535005	BIOLGY OT ARRANGED MEETS: AUG		8 CREDITS
TOPICS TROPI 7544005	CL BIOL OT ARRANGED MEETS: AUG		L- 8 CREDITS
PERFORMIN	IG ARTS		
ISSUES PERFC	RM ARTS PR	ERF 105	R CREDIT
	tory-Fail Only R 4:10-5:30 MEETS: AUG)	
PERFORM ARTS		ERF 310	R CREDIT
3677005	tory-Fail Only ARRANGED MEETS: AUG		
PERFRM ARTS		ERF 401 nmajor graduat	2 CREDITS
3706005	ARRANGED MEETS: AUG		
PHILOSOPH		ZU-DEC 14	
INTRO TO PHI	LOSOPHY PH	HIL 201	3 CREDITS
5824005 A	MWF 8:00-8 MEETS: AUG	20-DEC 14	HOBSON K
	MWF 9:00-9: MEETS: AUG	20-DEC 14	HOBSON K
5824015 C	MWF 10:00-1 MEETS: AUG MWF 11:00-1	20-DEC 14	BUTLER A
	MEETS: AUG	20-DEC 14	BUTLER A
	MWF 11:00-1 MEETS: AUG	20-DEC 14	HOBSON K
5824030 F	MWF 12:10-1 MEETS: AUG	L:00 20-dec 14	KRENGEL J
5824035 G	MWF 1:10-2: MEETS: AUG	:00 20-dec 14	KRENGEL J
5824040 J	TR 9:30-10 MEETS: AUG TR 12:40-1	:45 20-dec 14	KNIGHT G
5824045 K	TR 12:40-1: MEETS: AUG TR 2:10-3:2	:55 20-dec 14	KNIGHT G
5824050 L	TR 2:10-3:2 MEETS: AUG	25 20-DEC 14	KNIGHT G
INTR LOGIC&S		HIL 206	3 CREDITS
5825005 A	TR 9:30-10: MEETS: AUG	:45 20-dec 14	BIGGS S
	TR 12:40-1: MEETS: AUG	:55 20-DEC 14	BIGGS S
MORAL THEOR& 5827005 A	MWF 9:00-9 MEETS: AUG	HIL 230	3 CREDITS KUPFER J
5827010 B	MEETS: AUG MWF 9:00-9 MEETS: AUG	20-DEC 14	KUPFER J
5827015 C	' MWF 10:00-1	L0:50	BUTLER T
5827020 D	MEETS: AUG MWF 11:00-1	1:50	BUTLER T
5827025 E	MEETS: AUG MWF 12:10-1	20-DEC 14 L:00	
5827030 F	MEETS: AUG MWF 2:10-3:	20-DEC 14	
	MEETS: AUG	20-07014	PADGETT-WALSH C
5827040 J	MWF 3:10-4: MEETS: AUG MWF 4:10-5:	20-DEC 14	PADGETT-WALSH C
	MEETS: AUG TR 9:30-10	20-DEC 14	GEIRSSON H
5827045 K	MEETS: AUG TR 11:00-12	20-DEC 14	HOLMGREN M
5007055 N	MEETS: AUG	20-DEC 14	
5027050 M	MEETS: AUG MEETS: AUG TR 2:10-3:2 MEETS: AUG	20-DEC 14	PADGETT-WALSH K
5827060 N	MEETS: AUG	20-DEC 14	PADGETT-WALSH K

2012

FALL

PHILOSOPHY (CONTINUED) ETH ISS DIVERSE SOC PHIL 235 Note: Meets U.S. diversity reqmt 4962005 A MWF 1:10-2:00 MEETS: AUG 20-DEC 14 4962010 B TR 2:10-3:25 MEETS: AUG 20-DEC 14 3 CREDITS PADGETT-WALSH C PADGETT-WALSH C ANCIENT PHILOSOPHY PHIL 310 3 CREDITS INT PHILOSOFHI Freed Prereq: 201 Note: Available for nonmajor graduate credit 1005 MWF 1:10-2:00 BUTLER T MEETS: AUG 20-DEC 14 5830005 20&21 CENT CONTINEN PHIL 317 Prereq: 201 3 CREDITS Prereq: Note: Available for nonmajor graduate credit 005 MWF 1:10-2:00 SMITH ' MEETS: AUG 20-DEC 14 9627005 SMITH T ETHICAL THEORY PHIL 330 Prereq: 201 OR 230 3 CREDITS Note: Available for nonmajor graduate credit 9628005 TR 9:30-10:45 PADGETT-WALSH K MEETS: AUG 20-DEC 14 PHILOSOPHY OF LAW PHIL 332 3 CRE Prereq: 201 OR 230 Note: Available for nonmajor graduate credit Instructor permission required 1st week. 5836005 TR 8:00-9:15 WOLF C MEETS: AUG 20-DEC 14 PHILOSOPHY OF LAW 3 CREDITS ENVIRONMNTAL ETHICS PHIL 334 3 CREDITS Prereq: 3 CR IN PHIL OR JR CLASSIFICATION Note: Available for nonmajor graduate credit 3722050 TR 2:10-3:25 HOLMGREN M MEETS: AUG 20-DEC 14 3 CREDITS FEMINIST PHILOSOPHY PHIL 338 3 CREDIT Prereq: 3 CR IN PHIL OR WOMEN'S STUDIES RECOMMND Note: Meets U.S. diversity reqmt Available for nonmajor graduate credit 4682005 A MWF 3:10-4:00 MEETS: AUG 20-DEC 14 3 CREDITS AESTHETICS PHIL 340 3 CREDI Prereq: 201 OR 230 Note: Available for nonmajor graduate credit Instructor permission required 1st week. 5838005 MWF 11:00-11:50 KUPFER J MEETS: AUG 20-DEC 14 AESTHETICS 3 CREDITS PHIL OF TECHNOLOGY 3 CREDITS 343 PHIL
 PHIL OF TECHNOLOGY
 PHIL 343
 3 CREDIT

 Prereq:
 6 CREDITS OF SOCIAL SCIENCE, OR T SC 341

 AND 3 CREDITS OF SOCIAL SCIENCE

 Note:
 Available for nonmajor graduate credit

 7343005
 A MWF 11:00-11:50
 SMITH T

 MEETS:
 AUG 20-DEC 14

 7343010
 B MWF 9:00-9:50
 SMITH T

 MEETS:
 AUG 20-DEC 14
 PHILOS OF RELIGION PHIL 350 3 CREDITS Prereq: 201 Note: Available for nonmajor graduate credit 5839005 TR 12:40-1:55 GEIRSSON H MEETS: AUG 20-DEC 14 TRUTH, BELIEF&REASON PHIL 366 3 CREDITS Prereq: 201 OR PERMISSION OF INSTRUCTOR 6256005 A MWF 10:00-10:50 KR MEETS: AUG 20-DEC 14 KRENGEL J PHILOSPH OF SCIENCE PHIL 380 3 CREDITS Prereq: 201 OR 6 CREDITS IN A SCIENCE Note: Available for nonmajor graduate credit 5840005 A TR 11:00-12:15 KRENGEL J MEETS: AUG 20-DEC 14 PERSONS AND CAUSES PHIL 450 3 CREDITS Prereq: 3 CREDIS IN PHIL; 207 STRONGLY ENCOURAGED Note: Available for nonmajor graduate credit 4464005 MWF 2:10-3:00 BUTLER A MEETS: AUG 20-DEC 14 3 CREDITS BRAINS, MINDS&CMPTRS PHIL 465 3 CRE Prereq: 201 Note: Available for nonmajor graduate credit 5845005 TR 2:10-3:25 MEETS: AUG 20-DEC 14 3 CREDITS INDEPENDENT STUDY PHIL 490 1-4 CREDI Prereq: 6 CREDITS IN PHIL, PERMISSION OF INSTRUCTOR; APPROVAL OF CHAIR Note: NO MORE THAN 9 CREDITS OF PHIL 490 MAY BE 1- 4 CREDITS

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



		FALL	2012		
PHILOSOPHY					(CONTINUED)
	יד ערו		L 490	1	4 CREDITS
INDEP STU Prer	eq: 6	CREDITS IN PHI	L, PERM	MISSION (OF INSTR,
AP	PROVA	L OF CHAIR, MEM	BERSHI	P IN UNIV	7 HONORS PROGRAM 90 MAY BE
AP	PLIED	TOWARD GRADUAT	ION. RI	STRICTE	O MAY BE D TO MEMBERS OF
TH: ******	E UNI	TOWARD GRADUAT VERSITY HONORS	PROGRAM	M ONLY.	MDEDO
******		SEE DEPT FOR	REFER	CENCE NU	JMBERS
GRADUATNG					R CREDIT
	: COU LL 20	RSE RESTRICTED	TO PHII	L SENIORS	GRADUATING
Sati	sfact	ory-Fail Only.			
3891005		ARRANGED MEETS: AUG 2	0_0_0	14	
SPCL TOPC		TORY P PHI NSTRUCTOR PERMI	L 590		4 CREDITS
5850005		ARRANGED			PHID
		MEETS: AUG 2	0-DEC	14	
SPL TOP E	PIS&	METAPH PHI	L 590)в 2-	4 CREDITS
Prer	eq: I	NSTRUCTOR PERMI	SSION,	9 CR IN	PHIL
5851005		ARRANGED MEETS: AUG 2	0-DEC	14	
					4 0000100
SPL TOP V	ALUE ea: T	THRY PHI NSTRUCTOR PERMI			4 CREDITS
Note	: Ins	tructor permiss	ion red	quired.	
5852005		ARRANGÊD MEETS: AUG 2	0-DEC	14	
SPL TOP L		&P SCI PHI NSTRUCTOR PERMI			4 CREDITS
5853005	-	ARRANGED			PHID
		MEETS: AUG 2	0-DEC	14	
PHYSICS					
	NON	SCIENT PHY	C 101	_	3 CREDITS
5855005	NON-	TR 12:40-2:0	0 101	-	5 CREDIIS
		MEETS: AUG 2	0-DEC	14	
GENERAL F	HYSI	CS PHY	s 111	_	4 CREDITS
Prer	eq: 1	AND 1/2 YRS OF Y, 1 SEMESTER O	HS ALC	GEBRA, 1	YR OF
GEO)METR 2-P	Y, I SEMESTER O ART COURSE. REG	ISTER H	JNOMETRY FOR A LEG	CTURE SECTION
(N	UMBER	ED SECTIONS 1-1	7) FIRS	ST AND TH	TURE SECTION IEN A LAB SECTION
.بل)	LIIER	ED SECTIONS A-W H LECTURE AND L). STUL	JENTS WHO	DON'I REGISTER
CO	URSE	DUE TO INCOMPLE	TE REGI	ISTRATION	
Nigh	t exa	ms scheduled. F www.registrar i	'or date	es go to	ns/nitexam.html.
5857205	1	TR 9:30-10:5	0	· cuu, chu	
		F 8:00-8:50	0-DEC	14	
5857210	2	MEETS: AUG 2 TR 9:30-10:5	Ŏ ĎĽĊ		
		F 9:00-9:50 MEETS: AUG 2	0-DFC	14	
5857215	3	TR 9:30-10:5	0		
		F 10:00-10:5 MEETS: AUG 2	0 0-dec	14	
5857220	4	TR 9:30-10:5	0 Dic		
		F 12:10-1:00 MEETS: AUG 2	0_0_0	14	
5857225	5	TR 9:30-10:5	0-DEC	14	
		TR 9:30-10:5 F 1:10-2:00 MEETS: AUG 2	0_0_0	14	
5857230	6	TR 9:30-10:5	0-DEC	14	
		F 2:10-3:00 MEETS: AUG 2		14	
5857235	7	TR 9:30-10:5	0-DEC	14	
		F 3:10-4:00		14	
5857250	10	MEETS: AUG 2 TR 11:00-12:	20	14	
	-	F 8:00-8:50	0_0_0	14	
5857255	11	F 8:00-8:50 MEETS: AUG 2 TR 11:00-12:	0-DEC 20	14	
		F 9:00-9:50		14	
5857260	12	MEETS: AUG 2 TR 11:00-12:	U-DEC 20	14	
5057200		F 10:00-10:5	0		
5857265	13	MEETS: AUG 2 TR 11:00-12:	0-DEC	14	
5057205	10	F 11:00-11:5	õ		
5857270	14	F 11:00-11:5 MEETS: AUG 2 TR 11:00-12:	0-DEC	14	
5057270	ТŢ	F 12:10-1:00	20		
	1 -	MEETS: AUG 2	0-DEC	14	
5857275	15	TR 11:00-12: F 1:10-2:00	20		
F 0 F 5 0 0 5		MEETS: AUG 2	0-DEC	14	
5857280	16	TR 11:00-12: F 2:10-3:00	∠0		
		MEETS: AUG 2 TR 11:00-12:	0-DEC	14	
5857285	17	TR 11:00-12: F 3:10-4:00	20		
		MEETS: AUG 2	0-DEC	14	
5857070	A	M 8:00-9:50 MEETS: AUG 2		14	
5857075	В	M 10:00-11:5	0	T.T.	
		MEETS: AUG 2	0-DEC	14	
5857080		M 12:10-2:00 MEETS: AUG 2	0-DEC	14	
5857085	D	M 2:10-4:00 MEETS: AUG 2			
		AUG 2	0-DRC	14	

		18
PHYSICS		(CONTINUED)
GENERAL PHYS		1 CREDITS
5857090 E	M 4:10-6:00PM MEETS: AUG 20-DEC 14	
5857095 F	M 7:00-8:50PM MEETS: AUG 20-DEC 14	
5857100 G	T 8:00-9:50 MEETS: AUG 20-DEC 14	
5857105 H	T 12:10-2:00 MEETS: AUG 20-DEC 14 T 2:10-4:00	
5857110 J	MEETS: AUG 20-DEC 14	
5857115 K	T 4:10-6:00PM MEETS: AUG 20-DEC 14	
5857120 L	W 8:00-9:50 MEETS: AUG 20-DEC 14	
5857125 M	W 10:00-11:50 MEETS: AUG 20-DEC 14	
5857130 N	W 12:10-2:00	
5857135 P	W 2:10-4:00	
5857140 Q	MEETS: AUG 20-DEC 14 W 4:10-6:00PM MEETS: AUG 20-DEC 14	
5857145 R	W 7:00-8:50PM MEETS: AUG 20-DEC 14	
5857150 T	R 8:00-9:50 MEETS: AUG 20-DEC 14	
5857155 U	R 12:10-2:00	
5857160 V	MEETS: AUG 20-DEC 14 R 2:10-4:00 MEETS: AUG 20-DEC 14	
5857165 W	R 4:10-6:00PM	
5857170 LW	MEETS: AUG 20-DEC 14 ARRANGED	
	MEETS: AUG 20-DEC 14 Ction LW ONLY FOR STUDENTS RETAK	
APPLY	11 WHO SUCCESSFULLY COMPLETED TH FOR A LAB WAIVER DURING THE FIRS	T WEEK
	SSES. LAB WAIVER FORM AVAILABLE ING THE FIRST WEEK OF CLASSES.	ON BLACKBOARD
GENERAL PHYS	ICS PHYS 112 4	1 CREDITS
Prereq: Note: 2-	111 PART COURSE. REGISTER FOR A LECT	URE SECTION
	RED SECTIONS 1-6) FIRST AND THEN RED SECTIONS A-G). STUDENTS WHO	
FOR BO	TH LECTURE AND LAB WILL BE DROPP DUE TO INCOMPLETE REGISTRATION.	
5858005 1	MWF 12:10-1:00	
5858010 2	R 8:00-8:50 MEETS: AUG 20-DEC 14 MWF 12:10-1:00	
5050010 2	R 10:00-10:50 MEETS: AUG 20-DEC 14	
5858015 3	MWF 12:10-1:00 R 11:00-11:50	
5858020 4	MEETS: AUG 20-DEC 14 MWF 12:10-1:00	
5050020 1	R 12:10-1:00	
5858022 5	MEETS: AUG 20-DEC 14 MWF 12:10-1:00 R 1:10-2:00	
E9E9022 6	MEETS: AUG 20-DEC 14	
5858023 6	MWF 12:10-1:00 R 3:10-4:00	
5858025 A	MEETS: AUG 20-DEC 14 T 8:00-9:50	
5858030 B	MEETS: AUG 20-DEC 14 T 10:00-11:50	
5858035 C	T 10:00-11:50 MEETS: AUG 20-DEC 14 T 12:10-2:00	
5858040 D		
5858045 E	MEETS: AUG 20-DEC 14 W 10:00-11:50	
5858050 F	MEETS: AUG 20-DEC 14 W 2:10-4:00	
5858055 G	MEETS: AUG 20-DEC 14 T 4:10-6:00PM	
	MEETS: AUG 20-DEC 14	
PHYSCS FOR L Prereq:	IFE SCI PHYS 115 1 1/2 YRS HIGH SCHOOL ALGEBRA,	CREDITS
	EOMETRY, 1 SEMESTER H.S. TRIGONO	
<u><u><u></u></u></u>	T 9:00-9:50 MEETS: AUG 20-DEC 14	
9212010 2	MWF 11:00-11:50	
0010015 0	T 10:00-10:50 MEETS: AUG 20-DEC 14 MWF 11:00-11:50	
9212015 3	T 11:00-11:50	
9212020 4	MWF 11:00-11:50	
001005-	T 11:00-11:50 MEETS: AUG 20-DEC 14	
9212025 5	MWF 11:00-11:50 T 1:10-2:00	
9212030 6	MEETS: AUG 20-DEC 14 MWF 11:00-11:50	
	T 2:10-3:00 MEETS: AUG 20-DEC 14	
9212035 7	MWF 11:00-11:50 T 2:10-3:00	
	MEETS: AUG 20-DEC 14	

FALL 2012		1	82
PHYSICS	(CONTINUED)	PHYSICS (CONTINUED)	02
PHYSCS FOR LIFE SCI PHYS 115 9212040 8 MWF 11:00-11:50	4 CREDITS	INTR CLASSCL PHYS I PHYS 221 5 CREDITS 5861112 19 MWF 9:00-9:50	
T 4:10-5:00 MEETS: AUG 20-DEC 14		TR 5:10-6:00PM MEETS: AUG 20-DEC 14	
LAB PHYS FOR LF SCI PHYS 115L 9252005 A R 8:00-9:50	1 CREDIT	5861115 20 MWF 10:00-10:50 TR 8:00-8:50 MEETS: AUG 20-DEC 14	
MEETS: AUG 20-DEC 14 9252010 B R 10:00-11:50		MEETS: AUG 20-DEC 14 5861120 21 MWF 10:00-10:50 TR 9:00-9:50 DEC 14	
MEETS: AUG 20-DEC 14 9252015 C R 12:10-2:00 MEETS: AUG 20-DEC 14		MEETS: AUG 20-DEC 14 5861125 22 MWF 10:00-10:50 TR 10:00-10:50	
9252020 D R 2:10-4:00 MEETS: AUG 20-DEC 14		MEETS: AUG 20-DEC 14 5861130 23 MWF 10:00-10:50	
9252025 E R 4:10-6:00PM MEETS: AUG 20-DEC 14 9252030 F F 8:00-9:50		TR 11:00-11:50 MEETS: AUG 20-DEC 14 5861135 24 MWF 10:00-10:50 TR 12:10-1:00	
MEETS: AUG 20-DEC 14 9252035 G F 12:10-2:00		MEETS: AUG 20-DEC 14	
MEETS: AUG 20-DEC 14 9252040 J F 2:10-4:00 MEETS: AUG 20-DEC 14		Note: SECTION 24 RESTRICTED TO PHYSICS MAJORS ONLY 5861140 25 MWF 10:00-10:50 TR 1:10-2:00	
9252045 K F 4:10-6:00PM MEETS: AUG 20-DEC 14		MEETS: AUG 20-DEC 14 5861145 26 MWF 10:00-10:50	
PHYSICS OF MUSIC PHYS 198 5859005 1 TR 9:00-9:50	3 CREDITS	TR 2:10-3:00 MEETS: AUG 20-DEC 14 5861150 27 MWF 10:00-10:50	
R 2:10-4:00 MEETS: AUG 20-DEC 14		TR 3:10-4:00 MEETS: AUG 20-DEC 14	
5859010 2 TR 9:00-9:50 F 10:00-11:50 MEETS: AUG 20-DEC 14		5861155 28 MWF 10:00-10:50 TR 4:10-5:00 MEETS: AUG 20-DEC 14	
5859015 3 TR 9:00-9:50 F 12:10-2:00		5861160 29 MWF 10:00-10:50 TR 5:10-6:00PM	
MEETS: AUG 20-DEC 14 INTRODUCTRY SEMINAR PHYS 199	R CREDIT	MEETS: AUG 20-DEC 14 5861200 A R 8:00-9:50 MEETS: AUG 20-DEC 14	
Satisfactory-Fail Only. 7305005 T 3:10-5:00		Note: SEC A LAB DOES NOT MEET DURING THE SAME WEEKS AS THURSDAY DISCUSSIONS (ON SEC 1-29) SO WHAT APPEARS	;
MEETS: AUG 20-DEC 14 INTR CLASSCL PHYS I PHYS 221	5 CREDITS	TO BE A POTENTIAL SCHEDULE CONFLICT IS NOT 5861205 B T 8:00-9:50 MEETS: AUG 20-DEC 14	
Prereq: CREDIT OR ENROLLMENT IN MATH Note: 2-PART COURSE. REGISTER FOR NUM	166 BERED SECTION	5861210 C R 10:00-11:50 MEETS: AUG 20-DEC 14	
FIRST THEN LETTERED SECTION. STUDEN REGISTER FOR BOTH PARTS WILL BE DROI MEETS EVERY TUES & EVERY OTHER THUR:	PPED. DISCUSSION	Note: SEC C LAB DOES NOT MEET DURING THE SAME WEEKS AS THURSDAY DISCUSSIONS (ON SEC 1-29) SO WHAT APPEARS TO BE A POTENTIAL SCHEDULE CONFLICT IS NOT	;
MEETS EVERY OTHER WEEK. STUDENTS WHO SPRING 2012 MUST REGISTER FOR LAB SI	D TOOK 221 IN ECTION LW.	5861215 D T 10:00-11:50 MEETS: AUG 20-DEC 14	
Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exa 5861005 1 MWF 8:00-8:50		5861220 E R 12:10-2:00 MEETS: AUG 20-DEC 14 Note: SECTION E LAB DOES NOT MEET DURING THE SAME WEEKS	
TR 8:00-8:50 MEETS: AUG 20-DEC 14		AS THURSDAY DISCUSSIONS (ON SEC 1-29) SO WHAT APPEARS TO BE A POTENTIAL SCHEDULE CONFLICT IS NOT	
5861010 2 MWF 8:00-8:50 TR 9:00-9:50 METS: AUG 20-DEC 14		5861225 F T 12:10-2:00 MEETS: AUG 20-DEC 14 5861230 G R 2:10-4:00	
MEETS: AUG 20-DEC 14 5861015 3 MWF 8:00-8:50 TR 10:00-10:50 NDEC 14		MEETS: AUG 20-DEC 14 Note: SEC G LAB DOES NOT MEET DURING THE SAME WEEKS	
MEETS: AUG 20-DEC 14 5861020 4 MWF 8:00-8:50 TR 11:00-11:50		AS THURSDAY DISCUSSIONS (ON SEC 1-29) SO WHAT APPEARS TO BE A POTENTIAL SCHEDULE CONFLICT IS NOT 5861235 H T 2:10-4:00	
MEETS: AUG 20-DEC 14 5861025 5 MWF 8:00-8:50 DWF 1:00-8:50		MEETS: AUG 20-DEC 14 5861240 J M 4:10-6:00PM J M 2:00-DEC 14	
TR 12:10-1:00 MEETS: AUG 20-DEC 14 5861030 6 MWF 8:00-8:50		MEETS: AUG 20-DEC 14 5861245 K W 2:10-4:00 MEETS: AUG 20-DEC 14	
TR 1:10-2:00 MEETS: AUG 20-DEC 14		5861250 L M 10:00-11:50 MEETS: AUG 20-DEC 14	
MEETS: AUG 20-DEC 14		MEETS: AUG 20-DEC 14 5861260 N F 10:00-11:50	
5861040 8 MWF 8:00-8:50 TR 3:10-4:00		MEETS: AUG 20-DEC 14 5861265 P F 12:10-2:00	
MEETS: AUG 20-DEC 14 5861045 9 MWF 8:00-8:50 TR 4:10-5:00		MEETS: AUG 20-DEC 14 5861270 Q W 4:10-6:00PM MEETS: AUG 20-DEC 14	
MEETS: AUG 20-DEC 14 5861070 10 MWF 9:00-9:50 TR 8:00-9:50		MEETS: AUG 20-DEC 14 5861275 R F 2:10-4:00 MEETS: AUG 20-DEC 14 5861280 T M 2:10-4:00 MEETS: AUG 20-DEC 14 5861280 U 2:10 4:00	
TR 8:00-8:50 MEETS: AUG 20-DEC 14 5861075 11 MWF_9:00-9:50		MEETS: AUG 20-DEC 14 5861285 U W 2:10-4:00 MEETS: AUG 20-DEC 14	
TR 9:00-9:50 MEETS: AUG 20-DEC 14 5861080 12 MWF 9:00-9:50 TR 10:00-10:50 TR 10:00-10:50		1 2801290 V M 8.00-9.50	
TR 10:00-10:50 MEETS: AUG 20-DEC 14		MEETS: AUG 20-DEC 14 5861295 W W 8:00-9:50 MEETS: AUG 20-DEC 14 5861300 X F 8:00-9:50	
MEETS: AUG 20-DEC 14 5861085 13 MWF 9:00-9:50 TR 11:00-11:50 MEETS: AUG 20-DEC 14 5861090 14 MWF 9:00-9:50		5861300 X F 8:00-9:50 MEETS: AUG 20-DEC 14 5861305 Y M 12:10-2:00 MEETS: AUG 20-DEC 14	
		5861310 Z W 12:10-2:00	
MEETS: AUG 20-DEC 14 5861095 15 MWF 9:00-9:50 TR 1:10-2:00		MEETS: AUG 20-DEC 14 Note: SECTION Z RESTRICTED TO PHYSICS MAJORS ONLY 5861315 AA W 12:10-2:00	
MEETS: AUG 20-DEC 14 5861100 16 MWF 9:00-9:50		MEETS: AUG 20-DEC 14 5861320 BB W 4:10-6:00PM	
5861095 15 MWF 9:00-9:50 TR 1:10-2:00 MEETS: AUG 20-DEC 14 5861100 16 MWF 9:00-9:50 TR 2:10-3:00 MEETS: AUG 20-DEC 14 5861105 17 MWF 9:00-9:50 TR 3:10-4:00 MEETS: AUG 20-DEC 14		MEETS: AUG 20-DEC 14 5861325 CC R 4:10-6:00PM MEETS: AUG 20-DEC 14	
MEEIS · AUG ZU-DEC IA		Note: SEC CC LAB DOES NOT MEET DURING THE SAME WEEKS AS THURSDAY DISCUSSIONS (ON SEC 1-29) SO WHAT APPEARS	J
5861110 18 MWF 9:00-9:50 TR 4:10-5:00 MEETS: AUG 20-DEC 14		TO BE A POTENTIAL SCHEDULE CONFLICT IS NOT 5861330 DD T 4:10-6:00PM MEETS: AUG 20-DEC 14	
MEETS: AUG 20-DEC 14		THETTS. AND ZO DEC 14	

PHYSICS

(CONTINUED)	PHYSICS					(CC	NTINUE
5 CREDITS	INTR CLASS 5863115	21	MWF 2:10-3:00	222		5 CRE	DITS
SION (ON	5863120	22	T 2:10-3:00 MEETS: AUG 20-3 MWF 2:10-3:00 T 3:10-4:00	DEC	14		
AS THIS LAB	5863125	23	MEETS: AUG 20- MWF 2:10-3:00 T 3:10-4:00				
SSION (ON AS THIS LAB	Note: 5863130	sec 24	MEETS: AUG 20-3 TION 23 RESTRICTED MWF 2:10-3:00	D TO	PHYSICS	MAJORS	ONLY
SION (ON AS THIS LAB	5863135	25	T 4:10-5:00 MEETS: AUG 20- MWF 2:10-3:00 T 1:10-2:00	DEC	14		
	5863150	28	MEETS: AUG 20- MWF 1:10-2:00 T 2:10-3:00				
	5863151	29	MEETS: AUG 20- MWF 2:10-3:00	DEC	14		
PHYS 221 PPLY FOR A CS. LAB CGINNING THE	5863155	31	T 3:10-4:00 MEETS: AUG 20-3 MWF 3:10-4:00 T 4:10-5:00	DEC	14		
5 CREDITS	5863160		MEETS: AUG 20- MWF 3:10-4:00 W 7:00-7:50PM	DEC	14		
M IE UNIVERSITY	5863165	33	MEETS: AUG 20- MWF 3:10-4:00 T 2:10-3:00	DEC	14		
/nitexam.html.	5863170	34	MEETS: AUG 20- MWF 3:10-4:00 T 4:10-5:00	DEC	14		
	5863175	35	MEETS: AUG 20-1 MWF 3:10-4:00 T 1:10-2:00	DEC	14		
REGISTRATION	5863180	36	MEETS: AUG 20- MWF 3:10-4:00 T 3:10-4:00	DEC	14		
EKS. LAB DOES	5863185	37	MEETS: AUG 20- MWF 3:10-4:00 T 10:00-10:50	DEC	14		
5 CREDITS RED SECTION	5863190	38	MEETS: AUG 20- MWF 3:10-4:00 T 12:10-1:00	DEC	14		
NTS WHO DON'T	5863200		MEETS: AUG 20-1 W 12:10-2:00	DEC	14		
REGISTER FOR	5863205		MEETS: AUG 20-	DEC	14		
/nitexam.html.	5863210	C	W 8:00-9:50 MEETS: AUG 20- R 10:00-11:50				
	5863215	D	MEETS: AUG 20- R 10:00-11:50	DEC	14		
	5863220		MEETS: AUG 20-3 R 12:10-2:00	DEC	14		
	5863225	F	MEETS: AUG 20- W 4:10-6:00PM				
	5863230	G	MEETS: AUG 20-1 W 2:10-4:00				
	5863235	J	MEETS: AUG 20-1 R 8:00-9:50				
	5863240	K	MEETS: AUG 20- R 8:00-9:50	DEC	14		
	5863245	L	MEETS: AUG 20- W 10:00-11:50 MEETS: AUG 20-	DEC	14 14		
	Note: 5863250		W 7:00-8:50PM			MAJORS	ONLY
	5863255		MEETS: AUG 20- T 2:10-4:00	DEC	14		
	5863260		MEETS: AUG 20-3 R 12:10-2:00	DEC	14		
	5863265		MEETS: AUG 20-	DEC	14		
	5863270	R	R 2:10-4:00 MEETS: AUG 20- T 10:00-11:50	DEC	14		
	5863275	т	MEETS: AUG 20- F 8:00-9:50				
	5863280	U	MEETS: AUG 20- F 10:00-11:50				
IAJORS ONLY	5863285	v	MEETS: AUG 20- F 12:10-2:00				
	5863290	W	MEETS: AUG 20- T_12:10-2:00				
	5863295	Х	MEETS: AUG 20-1 R 2:10-4:00				
			MEETS: AUG 20-			MAJORS	ONLY
	5863300		R 4:10-6:00PM MEETS: AUG 20-3	DEC	14		
	5863305	2 م م	R 4:10-6:00PM MEETS: AUG 20- F 2:10-4:00	DEC	14		
	5863310		MEETS: AUG 20-	DEC	14		
	5863315		T 4:10-6:00PM MEETS: AUG 20-3	DEC	14		
	5863325		F 2:10-4:00 MEETS: AUG 20-3	DEC	14		
	5863330		F 8:00-9:50 MEETS: AUG 20-1	DEC	14		
	5863335	EE	T 7:00-8:50PM MEETS: AUG 20- F 10:00-11:50	DEC	14		
	5863340	FF	F 10:00-11:50 MEETS: AUG 20-3	DEC	14		

HYSICS	3											(CON	TINUE
INTR 5861	CLASS	CL EE	PHYS T 7	5 I :00	-8		YS PM	22	1		5	CRED	ITS
5861		FF	MEET	rs:):0	JA 0	JG 11:	20-	-DEC					
	Note:		NOT 1	ENRC)LL	IN	A 1						
5861	.350	GG	R 12	2:1	0-2	2:0	0					S THIS	
	Note:	DO	MEE. NOT 1	I'S : ENRC	AU DLL	JG IN	20- A 1	-DEC THURS	14 DAY	DISC	USS	ION (C	ON
5861	.355	HH	R 2	:10	-4 7	:00	20.	-DEC	1 A	5 I I M.	ь А,	S THIS	5 LAB
	Note:	DO 1-2	NOT 1	ENRC)LL	IN	A 1	THURS	DAY	DISC		ION (C S THIS	ON S TAB
5861		ĴĴ	M 7	:00	-8	:50	ΡМ	-DEC				5 1111.	
5861	365	КК	W 10	0:0	0-1	11:	50	-DEC	14				
5861	.340	LW	ARRA	ANG	ED			-DEC	14				
	Note: WHO		' LW (DNLY	7 F(OR :	STUI	DENTS				HYS 22 LY FOR	
	WAIV	/ER	FORM	AVA	IL	ABL	E 01			CLAS DARD		. LAB INNING	G THE
			IEEK (LA:			0.01	1 **		-	GD DD	- m o
HONOR	S-CLA Prerec	a: C	R OR	ENF	OLI	LME	YS NT I	22: IN MA	TH	166,		CRED	
			RSE I PROGI		RI	CTE	D T	D MEM	BER	S OF	THE	UNIVE	ERSITY
	Night	exa	ums so	ched							mg/1	niteva	am.html
5862		1	MWF TR	10	:00)-1 -1:	0:		.eu	u/ era		IIICEAC	
			W 12	2:1	0-2	2:0	0	-DEC	14				
	IS (COME	S 221 PLETE	LH I WIJ	S I TH I	NOT ENR(A ILLIC	2-par ment	T CO	SECTI	ON 3	1. THE	FRATION
			Y DIS T EVI				MEE	TS AL	TERI	NATE	WEE	KS. LA	AB DOES
INTR	CLASS		PHYS				YS	223	2		5	CRED	ITS
	Prerec Note:	2-F	ART (COUF	SE	. R	EGI	STER	FOR	NUMB	EREI	D SECT	TION
	REG	ISTE	R FOR	R BC)TH	PA	RTS	WILL	BE	DROP	PED	. STUI	DON'I
	LAB	SEC	TION	LW.								EGISTI	ER FOR
5863	Night http 1005			regi	st	rar	.ia					nitexa	am.html
5005	.005	-	T Q	· ∩ ∩	_ Q ·	• 5 A		-DEC	14				
5863	010	2	MWF T 9	:00	-9: -9:	-2: :50	00						
5863	015	3	MEE: MWF	1:	10-	-2:	00	-DEC	14				
5060			MEET):0 [Ş:	Αī	JG	20-	-DEC	14				
5863	020	4	MWF T 11	L:O	0-1	-2: 11:	50	-DEC	14				
5863	025	5	MWF	1: 1: 2:1	10-	-2:	00	-DEC	14				
5863	030	6		rs:	Αī	JG	20-	-DEC	14				
5005	.0.50	Ū	т 1	:10	-2	:00		-DEC	14				
5863	035	7	MEET MWF T 2	:10	-3	:00							
5863	040	8	MEE: MWF	rs: 1:	АТ - 10	JG -2:	20- 00	-DEC	14				
			MEET	:10 rs:	Αī	JG	20-	-DEC	14				
5863	045	9		:10	-5			DEC	1 /				
5863	065	10	MEE MWF T 11		10-	JG -2:	00	-DEC	14				
	Noto	9 F (MEET	rs:	Αī	JG	20-	-DEC	14	VOTOO	мл	JORS (NTT V
5863	Note: 8055		MWF	1:	10-	-2:	00	ED 10	Pn	15105	MA	JORS	JINLI I
5863	090	15	MEÉ: MWF	rs:	Αī		20-	-DEC	14				
			T 8 MEET	:00	-8	:50		-DEC	14				
5863	095	16	т9	:00	-9	:50		-DEC					
5863	100	17	MEE: MWF	2:	10-	-3:	00	-DEC	14				
FOCO	105	10	MEET):0 [S:	Αī	JG	20-	-DEC	14				
5863	105	18	MWF T 11	L:O	0-1	-3:	50	DEC	٦ ٨				
5863	8118	19	MEET MWF T 12	2: 2:1	АЦ 10-	-3: 1 · 0	00	-DEC	14				
5863	110	20	MEET MWF	rs:	Αī	JG -3:	20-	-DEC	14				
2003	, U	20	т 1	:10	-2	:00		-DEC	14				
			rıњЕ.		A	53	20-	DBC	- 1				

 HYSICS (CONTINUED) INTR CLASSC PHYS II PHYS 222 5 CREDITS 5863345 GG F 12:10-2:00 MEETS: AUG 20-DEC 14 5863350 JJ T 8:00-9:50 MEETS: AUG 20-DEC 14 5863320 LW ARRANGED MEETS: AUG 20-DEC 14 Note: SEC LW ONLY FOR STUDENTS RETAKING PHYS 222 WHO SUCCESSFULLY COMPLETED THE LAB. APPLY FOR LAB WAIVER FORM AVAILABLE ON BLACKBOARD BEGINNING THE FIRST WEEK OF CLASSES. HONORS-CLASS PHY II PHYS 222H 5 CREDITS Prereq: 221, MATH 166, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DOROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM. Night exams scheduled. For dates go to http://www.registar.iastate.edu/exams/nitexam.html. 5864005 1 MWF 1:10-2:00 T 1:100-11:50 MEETS: AUG 20-DEC 14 5864010 2 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 5864025 A W 10:00-11:50 MEETS: AUG 20-DEC 14 5864030 B R 2:10-4:00 MEETS: AUG 20-DEC 14 594005 I MWF I:10-2:00_I
<pre>5863345 GG F 12:10-2:00 MEETS: AUG 20-DEC 14 5863350 JJ T 8:00-9:50 MEETS: AUG 20-DEC 14 5863320 LW ARRANGED MEETS: AUG 20-DEC 14 Note: SEC LW ONLY FOR STUDENTS RETAKING PHYS 222 WHO SUCCESSFULLY COMPLETED THE LAB. APPLY FOR LAB WAIVER DURING FIRST WEEK OF CLASSES. LAB WAIVER FORM AVAILABLE ON BLACKBOARD BEGINNING THE FIRST WEEK OF CLASSES. HONORS-CLASS PHY II PHYS 222H 5 CREDITS Prereq: 221, MATH 166, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM. Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html. 5864005 1 MWF 1:10-2:00 T 11:00-11:50 MEETS: AUG 20-DEC 14 5864010 2 MWF 2:10-3:00 T 3:10-4:00 MEETS: AUG 20-DEC 14 5864025 A W 10:00-11:50 MEETS: AUG 20-DEC 14 5864030 B R 2:10-4:00 MEETS: AUG 20-DEC 14 5864030 B R 2:10-2:00 50 50 50 50 50 50 50 50 50 50 50 50 5</pre>
<pre>5863345 GG F 12:10-2:00 MEETS: AUG 20-DEC 14 5863350 JJ T 8:00-9:50 MEETS: AUG 20-DEC 14 5863320 LW ARRANGED MEETS: AUG 20-DEC 14 Note: SEC LW ONLY FOR STUDENTS RETAKING PHYS 222 WHO SUCCESSFULLY COMPLETED THE LAB. APPLY FOR LAB WAIVER DURING FIRST WEEK OF CLASSES. LAB WAIVER FORM AVAILABLE ON BLACKBOARD BEGINNING THE FIRST WEEK OF CLASSES. HONORS-CLASS PHY II PHYS 222H 5 CREDITS Prereq: 221, MATH 166, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM. Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html. 5864005 1 MWF 1:10-2:00 T 11:00-11:50 MEETS: AUG 20-DEC 14 5864010 2 MWF 2:10-3:00 T 3:10-4:00 MEETS: AUG 20-DEC 14 5864025 A W 10:00-11:50 MEETS: AUG 20-DEC 14 5864030 B R 2:10-4:00 MEETS: AUG 20-DEC 14 5864030 B R 2:10-2:00 50 50 50 50 50 50 50 50 50 50 50 50 5</pre>
<pre>5863350 JJ T 8:00-9:50 MEETS: AUG 20-DEC 14 Note: SEC LW ONLY FOR STUDENTS RETAKING PHYS 222 WHO SUCCESSFULLY COMPLETED THE LAB. APPLY FOR LAB WAIVER FORM AVAILABLE ON BLACKBOARD BEGINNING THE FIRST WEEK OF CLASSES. HONORS-CLASS PHY II PHYS 222H 5 CREDITS Prereq: 221, MATH 166, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM. Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html. 5864005 1 MWF 1:10-2:00 T 11:00-11:50 MEETS: AUG 20-DEC 14 5864010 2 MWF 2:10-3:00 T 3:10-4:00 MEETS: AUG 20-DEC 14 5864025 A W 10:00-11:50 MEETS: AUG 20-DEC 14 5864030 B R 2:10-4:00 MEETS: AUG 20-DEC 14 5864030 B R 2:10-2:00 50 50 50 50 50 50 50 50 50 50 50 50 5</pre>
<pre>5863320 LW ARRANGED</pre>
 MEETS: AUG 20-DEC 14 Note: SEC LW ONLY FOR STUDENTS RETAKING PHYS 222 WHO SUCCESSFULY COMPLETED THE LAB. APPLY FOR LAB WAIVER DURING FIRST WEEK OF CLASSES. LAB WAIVER FORM AVAILABLE ON BLACKBOARD BEGINNING THE FIRST WEEK OF CLASSES. HONORS-CLASS PHY II PHYS 222H 5 CREDITS Prereq: 221, MATH 166, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM NOTE: 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM. Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html. 5864005 1 MWF 1:10-2:00 MEETS: AUG 20-DEC 14 5864010 2 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 5864025 A W 10:00-11:50 MEETS: AUG 20-DEC 14 5864030 B R 2:10-4:00 MEETS: AUG 20-DEC 14 500-PHYSICS MAJORS MUST HAVE INSTRUCTOR PERMISSION Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. COURSE FOR PHYS MAJORS AND OTHER STUDENTS WHO HAD A STRONG PHYSICS PREP PROGRAM. 5994005 1 MWF 1:10-2:00
 WHO SUCCESSFULLY COMPLETED THE LAB. APPLY FOR LAB WAIVER DURING FIRST WEEK OF CLASSES. LAB WAIVER FORM AVAILABLE ON BLACKBOARD BEGINNING THE FIRST WEEK OF CLASSES. HONORS-CLASS PHY II PHYS 222H 5 CREDITS Prereq: 221, MATH 166, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM. Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html. 5864005 1 MWF 1:10-2:00 T 1:100-11:50 MEETS: AUG 20-DEC 14 5864010 2 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 5864025 A W 10:00-11:50 MEETS: AUG 20-DEC 14 5864030 B R 2:10-4:00 MEETS: AUG 20-DEC 14 594005 I MEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. COURSE FOR PHYS MAJORS AND OTHER STUDENTS WHO HAD A STRONG PHYSICS PREP PROGRAM. 5994005 I MWF 1:10-2:00
LAB WAIVER DURING FIRST WEEK OF CLASSES. LAB WAIVER FORM AVAILABLE ON BLACKBOARD BEGINNING THE FIRST WEEK OF CLASSES. HONORS-CLASS PHY II PHYS 222H 5 CREDITS Prereq: 221, MATH 166, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM. Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html. 5864005 1 MWF 1:10-2:00 MEETS: AUG 20-DEC 14 5864010 2 MWF 2:10-3:00 T 1:00-11:50 MEETS: AUG 20-DEC 14 5864025 A W 10:00-11:50 MEETS: AUG 20-DEC 14 5864025 A W 10:00-11:50 MEETS: AUG 20-DEC 14 5864030 B R 2:10-4:00 MEETS: AUG 20-DEC 14 5864030 B R 2:10-2:00 50 50 50 50 50 50 50 50 50 50 50 50 5
THE FIRST WEEK OF CLASSES. HONORS-CLASS PHY II PHYS 222H 5 CREDITS Prereq: 221, MATH 166, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM. Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html. 5864005 1 MWF 1:10-2:00 T 11:00-11:50 MEETS: AUG 20-DEC 14 5864010 2 MWF 2:10-3:00 T 3:10-4:00 MEETS: AUG 20-DEC 14 5864025 A W 10:00-11:50 MEETS: AUG 20-DEC 14 5864030 B R 2:10-4:00 MEETS: AUG 20-DEC 14 5864030 B R 2:10-4:00 MEETS: AUG 20-DEC 14 PRIN&SYMME CLS PH I PHYS 241 5 CREDITS Prereq: CREDIT OR ENROLLMENT IN MATH 166 OR 166H; NON-PHYSICS MAJORS MUST HAVE INSTRUCTOR PERMISSION Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. COURSE FOR PHYS MAJORS AND OTHER STUDENTS WHO HAD A A STRONG PHYSICS PREP PROGRAM. 5994005 1 MWF 1:10-2:00
<pre>Prereq: 221, MATH 166, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM. Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html. 5864005 1 MWF 1:10-2:00 T 11:00-11:50 MEETS: AUG 20-DEC 14 5864010 2 MWF 2:10-3:00 T 3:10-4:00 MEETS: AUG 20-DEC 14 5864025 A W 10:00-11:50 MEETS: AUG 20-DEC 14 5864030 B R 2:10-4:00 MEETS: AUG 20-DEC 14 5864030 B R 2:10-2:00 MEETS: AUG 20-DEC 14 5864030 B R 2:10-2:00 FINE AUG 20:00 FINE COURSE PERF PROGRAM. 5994005 1 MWF 1:10-2:00 HEETS: AUG 20:00 FINE COURSE AUG AUG AUG AUG AUG AUG AUG AUG AUG AUG</pre>
Prereg: 221, MATH 166, MEMBERSHIP IN UNIVERSITY HONORS PROGRAM Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM. Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html. 5864005 1 MWF 1:10-2:00 MEETS: AUG 20-DEC 14 5864010 2 MWF 2:10-3:00 T 3:10-4:00 MEETS: AUG 20-DEC 14 5864025 A W 10:00-11:50 MEETS: AUG 20-DEC 14 5864030 B R 2:10-4:00 MEETS: AUG 20-DEC 14 5864030 B R 2:10-2:00 MEETS: AUG 20-DEC 14 5864030 B R 2:10-2:00
<pre>Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM. Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html. 5864005 1 MWF 1:10-2:00 T 11:00-11:50 MEETS: AUG 20-DEC 14 5864010 2 MWF 2:10-3:00 T 3:10-4:00 MEETS: AUG 20-DEC 14 5864025 A W 10:00-11:50 MEETS: AUG 20-DEC 14 5864030 B R 2:10-4:00 MEETS: AUG 20-DEC 14 5864030 B R 2:10-4:00 MEETS: AUG 20-DEC 14 5864030 B R 2:10-20-DEC 14 5864030 B R 2:10-4:00 MEETS: AUG 20-DEC 14 5864030 B R 2:10-2:00 MEETS: AUG 20-DEC 14 5864030 B R 2:10-2:00 594005 1 MWF 1:10-2:00 594005 1 MWF 1:10-2:00 594005 1 MWF 1:10-2:00 50000000000000000000000000000000000</pre>
REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM. Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html. 5864005 1 MWF 1:10-2:00 T 1:00-11:50 MEETS: AUG 20-DEC 14 5864010 2 MWF 2:10-3:00 T 3:10-4:00 MEETS: AUG 20-DEC 14 5864025 A w 10:00-11:50 MEETS: AUG 20-DEC 14 5864030 B R 2:10-4:00 MEETS: AUG 20-DEC 14 5864030 B R 2:10-4:00 MEETS: AUG 20-DEC 14 PRIN&SYMME CLS PH I PHYS 241 5 CREDITS Prereq: CREDIT OR ENROLLMENT IN MATH 166 OR 166H; NON-PHYSICS MAJORS MUST HAVE INSTRUCTOR PERMISSION Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. COURSE FOR PHYS MAJORS AND OTHER STUDENTS WHO HAD A STRONG PHYSICS PREP PROGRAM. 5994005 1 MWF 1:10-2:00
<pre>FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM. Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html. 5864005 1 MWF 1:10-2:00 T 11:00-11:50 MEETS: AUG 20-DEC 14 5864010 2 MWF 2:10-3:00 T 3:10-4:00 MEETS: AUG 20-DEC 14 5864025 A W 10:00-11:50 MEETS: AUG 20-DEC 14 5864030 B R 2:10-4:00 MEETS: AUG 20-DEC 14 5864030 B R 2:10-4:00 MEETS: AUG 20-DEC 14 PRIN&SYMME CLS PH I PHYS 241 5 CREDITS Prereq: CREDIT OR ENROLLMENT IN MATH 166 OR 166H; NON-PHYSICS MAJORS MUST HAVE INSTRUCTOR PERMISSION Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. COURSE FOR PHYS MAJORS AND OTHER STUDENTS WHO HAD A STRONG PHYSICS PREP PROGRAM. 5994005 1 MWF 1:10-2:00</pre>
PROGRAM. Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html. 5864005 1 MWF 1:10-2:00 T 11:00-11:50 MEETS: AUG 20-DEC 14 5864010 2 MWF 2:10-3:00 T 3:10-4:00 MEETS: AUG 20-DEC 14 5864025 A W 10:00-11:50 MEETS: AUG 20-DEC 14 5864030 B R 2:10-4:00 MEETS: AUG 20-DEC 14 5864030 B R 2:10-4:00 MEETS: AUG 20-DEC 14 PRIN&SYMME CLS PH I PHYS 241 5 CREDITS Prereq: CREDIT OR ENROLLMENT IN MATH 166 OR 166H; NON-PHYSICS MAJORS MUST HAVE INSTRUCTOR PERMISSION Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. COURSE FOR PHYS MAJORS AND OTHER STUDENTS WHO HAD A STRONG PHYSICS PREP PROGRAM. 5994005 1 MWF 1:10-2:00
<pre>http://www.registrar.iastate.edu/exams/nitexam.html. 5864005 1 MWF 1:10-2:00 T 11:00-11:50 MEETS: AUG 20-DEC 14 5864010 2 MWF 2:10-3:00 T 3:10-4:00 MEETS: AUG 20-DEC 14 5864025 A w 10:00-11:50 MEETS: AUG 20-DEC 14 5864030 B R 2:10-4:00 MEETS: AUG 20-DEC 14 5864030 B R 2:10-4:00 MEETS: AUG 20-DEC 14 PRIN&SYMME CLS PH I PHYS 241 5 CREDITS Prereq: CREDIT OR ENROLLMENT IN MATH 166 OR 166H; NON-PHYSICS MAJORS MUST HAVE INSTRUCTOR PERMISSION Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DRE PROGRAM. 5994005 1 MWF 1:10-2:00</pre>
T 11:00-11:50 MEETS: AUG 20-DEC 14 5864010 2 MWF 2:10-3:00 T 3:10-4:00 MEETS: AUG 20-DEC 14 5864025 A W 10:00-11:50 MEETS: AUG 20-DEC 14 5864030 B R 2:10-4:00 MEETS: AUG 20-DEC 14 PRIN&SYMME CLS PH I PHYS 241 5 CREDITS Prereq: CREDIT OR ENROLIMENT IN MATH 166 OR 166H; NON-PHYSICS MAJORS MUST HAVE INSTRUCTOR PERMISSION Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. COURSE FOR PHYS MAJORS AND OTHER STUDENTS WHO HAD A STRONG PHYSICS PREP PROGRAM. 5994005 1 MWF 1:10-2:00
MEETS: AUG 20-DEC 14 5864010 2 MWF 2:10-3:00 T 3:10-4:00 MEETS: AUG 20-DEC 14 5864025 A W 10:00-11:50 MEETS: AUG 20-DEC 14 5864030 B R 2:10-4:00 MEETS: AUG 20-DEC 14 PRIN&SYMME CLS PH I PHYS 241 5 CREDITS Prereq: CREDIT OR ENROLLMENT IN MATH 166 OR 166H; NON-PHYSICS MAJORS MUST HAVE INSTRUCTOR PERMISSION Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. COURSE FOR PHYS MAJORS AND OTHER STUDENTS WHO HAD A STRONG PHYSICS PREP PROGRAM. 5994005 1 MWF 1:10-2:00
T 3:10-4:00 MEETS: AUG 20-DEC 14 5864025 A W 10:00-11:50 MEETS: AUG 20-DEC 14 5864030 B R 2:10-4:00 MEETS: AUG 20-DEC 14 PRIN&SYMME CLS PH I PHYS 241 5 CREDITS Prereq: CREDIT OR ENROLLMENT IN MATH 166 OR 166H; NON-PHYSICS MAJORS MUST HAVE INSTRUCTOR PERMISSION Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. COURSE FOR PHYS MAJORS AND OTHER STUDENTS WHO HAD A STRONG PHYSICS PREP PROGRAM. 5994005 1 MWF 1:10-2:00
MEETS: AUG 20-DEC 14 5864025 A W 10:00-11:50 MEETS: AUG 20-DEC 14 5864030 B R 2:10-4:00 MEETS: AUG 20-DEC 14 PRIN&SYMME CLS PH I PHYS 241 5 CREDITS Prereq: CREDIT OR ENROLLMENT IN MATH 166 OR 166H; NON-PHYSICS MAJORS MUST HAVE INSTRUCTOR PERMISSION Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. COURSE FOR PHYS MAJORS AND OTHER STUDENTS WHO HAD A STRONG PHYSICS PREP PROGRAM. 5994005 1 MWF 1:10-2:00
MEETS: AUG 20-DEC 14 5864030 B R 2:10-4:00 MEETS: AUG 20-DEC 14 PRIN&SYMME CLS PH I PHYS 241 5 CREDITS Prereq: CREDIT OR ENROLLMENT IN MATH 166 OR 166H; NON-PHYSICS MAJORS MUST HAVE INSTRUCTOR PERMISSION Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. COURSE FOR PHYS MAJORS AND OTHER STUDENTS WHO HAD A STRONG PHYSICS PREP PROGRAM. 5994005 1 MWF 1:10-2:00
<pre>5864030 B R 2:10-4:00 MEETS: AUG 20-DEC 14 PRIN&SYMME CLS PH I PHYS 241 5 CREDITS Prereq: CREDIT OR ENROLLMENT IN MATH 166 OR 166H; NON-PHYSICS MAJORS MUST HAVE INSTRUCTOR PERMISSION Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. COURSE FOR PHYS MAJORS AND OTHER STUDENTS WHO HAD A STRONG PHYSICS PREP PROGRAM. 5994005 1 MWF 1:10-2:00</pre>
PRIN&SYMME CLS PH I PHYS 241 5 CREDITS Prereq: CREDIT OR ENROLLMENT IN MATH 166 OR 166H; NON-PHYSICS MAJORS MUST HAVE INSTRUCTOR PERMISSION Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. COURSE FOR PHYS MAJORS AND OTHER STUDENTS WHO HAD A STRONG PHYSICS PREP PROGRAM. 5994005 1 MWF 1:10-2:00
Prereq: CREDIT OR ENROLLMENT IN MATH 166 OR 166H; NON-PHYSICS MAJORS MUST HAVE INSTRUCTOR PERMISSION Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. COURSE FOR PHYS MAJORS AND OTHER STUDENTS WHO HAD A STRONG PHYSICS PREP PROGRAM. 5994005 1 MWF 1:10-2:00
NON-PHYSICS MAJORS MUST HAVE INSTRUCTOR PERMISSION Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. COURSE FOR PHYS MAJORS AND OTHER STUDENTS WHO HAD A STRONG PHYSICS PREP PROGRAM. 5994005 1 MWF 1:10-2:00
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. COURSE FOR PHYS MAJORS AND OTHER STUDENTS WHO HAD A STRONG PHYSICS PREP PROGRAM. 5994005 1 MWF 1:10-2:00
FROM THE COURSE DUE TO INCOMPLETE REGISTRATION. COURSE FOR PHYS MAJORS AND OTHER STUDENTS WHO HAD A STRONG PHYSICS PREP PROGRAM. 5994005 1 MWF 1:10-2:00
COURSE FOR PHYS MAJORS AND OTHER STUDENTS WHO HAD A STRONG PHYSICS PREP PROGRAM. 5994005 1 MWF 1:10-2:00
5994005 1 MWF 1:10-2:00
TR 11:00-11:50 MEETS: AUG 20-DEC 14
5994010 2 MWF 1:10-2:00
TR 1:10-2:00 MEETS: AUG 20-DEC 14
5994025 3 MWF 1:10-2:00 TR 2:10-3:00
MEETS: AUG 20-DEC 14
5994015 A R 4:10-6:00PM MEETS: AUG 20-DEC 14
5994020 B F 10:00-11:50 MEETS: AUG 20-DEC 14
5994030 C F 2:10-4:00
MEETS: AUG 20-DEC 14
PRIN&SYMME CLS PH I PHYS 241H 5 CREDITS Prereq: CREDIT OR ENROLLMENT IN MATH 166 OR 166H;
NON-PHYSICS MAJORS MUST HAVE INSTRUCTOR PERMISSION;
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM Note: 2-PART COURSE. REGISTER FOR NUMBERED SECTION
FIRST AND THEN LETTERED SECTION. STUDENTS WHO DON'T
REGISTER FOR BOTH PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE DUE TO INCOMPLETE REGISTRATION.
COURSE RESTRICTED TO STUDENTS WHO ARE MEMBERS OF THE
UNIVERSITY HONORS PROGRAM. 9402005 1 MWF 1:10-2:00
TR 11:00-11:50 MEETS: AUG 20-DEC 14
9402010 2 MWF 1:10-2:00 TR 1:10-2:00
MEETS: AUG 20-DEC 14
9402025 3 MWF 1:10-2:00 TR 2:10-3:00
MEETS: AUG 20-DEC 14 9402015 A R 4:10-6:00PM MEETS: AUG 20-DEC 14 9402020 B F 10:00-11:50
MEETS: AUG 20-DEC 14
9402020 B F 10:00-11:50 MEETS: AUG 20-DEC 14
9402030 C F 2:10-4:00
METERCO ATC 20 DEC 14
MEETS: AUG 20-DEC 14
INDEPENDENT STUDY PHYS 290 1- 4 CREDITS
INDEPENDENT STUDY PHYS 290 1-4 CREDITS Prereq: PERMISSION OF INSTRUCTOR
INDEPENDENT STUDY PHYS 290 1-4 CREDITS Prereq: PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS COOPERATIVE EDUCATN PHYS 298 R CREDIT Prereq: PERMISSION OF THE DEPARTMENT COOPERATIVE
INDEPENDENT STUDY PHYS 290 1-4 CREDITS Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS COOPERATIVE EDUCATN PHYS 298 R CREDIT Prereq: PERMISSION OF THE DEPARTMENT COOPERATIVE EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION 4737005 ARRANGED
INDEPENDENT STUDY PHYS 290 1-4 CREDITS Prereq: PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS COOPERATIVE EDUCATN PHYS 298 R CREDIT Prereq: PERMISSION OF THE DEPARTMENT COOPERATIVE EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION

2012

PHYSICS (CONTINUED) THERMAL PHYSICS PHYS 304 3 CRI Prereq: 222, MATH 266 Note: Available for nonmajor graduate credit 5870005 A TR 8:00-9:20 MEETS: AUG 20-DEC 14 3 CREDITS ELEC INSTRUMENTATN PHYS 310 4 CREDITS LLEC INSTRUMENTATN PHYS 310 4 CRI Prereq: 222, MATH 166 Note: Available for nonmajor graduate credit 8182005 TR 11:00-11:50 TR 2:10-4:00 MEETS: AUG 20-DEC 14 INTR MODRN PHYSCS I PHYS 321 3 CRE Prereq: 222, CREDIT OR ENROLLMENT IN MATH 266 5874005 TR 9:30-10:50 MEETS: AUG 20-DEC 14 3 CREDITS
 INTR MOD PHYS LAB I
 PHYS 321L

 Prereq: CREDIT OR ENROLLMENT IN 321

 5875005
 1 T 2:10-4:00

 MEETS: AUG 20-DEC 14

 5875010
 2 T 4:10-6:00PM

 MEETS: AUG 20-DEC 14

 5875015
 3 W 2:10-4:00

 MEETS: AUG 20-DEC 14

 5875015
 3 W 2:10-4:00

 MEETS: AUG 20-DEC 14

 5875020
 4 R 3:10-5:00

 MEETS: AUG 20-DEC 14

 5875025
 5 R 2:10-4:00

 MEETS: AUG 20-DEC 14

 5875030
 6 M 2:10-4:00

 MEETS: AUG 20-DEC 14

 5875030
 6 M 2:10-4:00

 MEETS: AUG 20-DEC 14
 1 CREDIT CLASSICAL MECHANICS PHYS 361 3 CRI Prereq: 222, MATH 265, 266 Note: Available for nonmajor graduate credit 5880005 TR 12:40-2:00 MEETS: AUG 20-DEC 14 3 CREDITS ELECTR & MAGNETSM I PHYS 364 3 CRM Prereq: 222 Note: Available for nonmajor graduate credit 5882005 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 3 CREDITS SEM SEC SCHOOL PHYS PHYS 399 Prereq: PERMISSION OF INSTRUCTOR 5886005 ARRANGED 1- 2 CREDITS MEETS: AUG 20-DEC 14 ULTRFAST LASER&SPCT PHYS 421 3 CREDITS JLTRFAST LASER&SPCT PHYS 421 3 CREDI Prereq: 321, 365, OR EQUIVALENT WITH PERMISSION OF INSTRUCTOR Note: Available for nonmajor graduate credit 9359005 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 MATH METHD PHYS SCI PHYS 426 3 CREDITS Prereq: MATH 266 OR MATH 267 Note: Available for nonmajor graduate credit 6022005 MWF 1:10-2:00 MEETS: AUG 20-DEC 14 UNDERGRAD RESEARCH PHYS 450 1- 6 CREI Prereq: PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS NDERGRAD RESEARCH PHYS 450L 1- 6 CREI Prereq: 311, PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS UNDERGRAD RESEARCH 1- 6 CREDITS PHYS OF BIOMOLECULE PHYS 461 3 CREDITS Prereq: 304 OR CHEM 325, BBMB 301, OR PERMISSION 9424005 TR 11:00-12:20 MEETS: AUG 20-DEC 14 APPLIED PHYSICS LAB PHYS 470L 2- 5 CREDITS Prereq: 322 AND PERMISSION OF INSTRUCTOR 3161005 ARRANGED MEETS: AUG 20-DEC 14 QUANTUM MECHANICS I PHYS 480 3 CRI Prereq: 322, MATH 385 Note: Available for nonmajor graduate credit 5890005 1 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 3 CREDITS INDEPENDENT STUDY PHYS 490 1- 4 CREDITS Prereq: 6 CREDITS IN PHYS, PERMISSN OF INSTRUCTOR Note: NO MORE THAN 9 CREDITS OF PHYS 490 MAY BE APPLIED TOWARD GRADUATION ******* SEE DEPT FOR REFERENCE NUMBERS INDEP STUDY HONORS PHYS 490H 1- 4 CREDITS Prereq: 6 CREDITS IN PHYS, PERMISSN OF INSTRUCTOR MEMBERSHIP IN UNIVERSITY HONORS PROGRAM Note: NO MORE THAN 9 CREDITS OF PHYS 490 MAY BE APPLIED TOWARD GRADUATION. RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM ONLY. ******* SEE DEPT FOR REFERENCE NUMBERS

FALL ZUIZ	
PHYSICS	(CONTINUED)
	1 CREDIT
Satisfactory-Fail Only. 7408005 A TR 1:10-2:00	
MEETS: AUG 20-DEC 14 7408010 B TR 2:10-3:00	
MEETS: AUG 20-DEC 14	
INTRO RESRCH SEMINR PHYS 502	R CREDIT
Satisfactory-Fail Only. 2189005 R 3:10-5:00	
MEETS: AUG 20-DEC 14	
CONDENSED MATTER II PHYS 512	3 CREDITS
Prereq: 511 5897005 TR 9:30-10:50	
MEETS: AUG 20-DEC 14	
	3 CREDITS
Prereq: 321, 365, OR EQUIVALENT WITH PER OF INSTRUCTOR	RMISSION
9358005 MWF 2:10-3:00 MEETS: AUG 20-DEC 14	
	3 CREDITS
Prereq: CREDIT OR ENROLLMENT IN 481	5 CREDIIS
5098005 TR 12:40-2:00 MEETS: AUG 20-DEC 14	
SEMICONDCTR PHYSICS PHYS 535	4 CREDITS
Prereq: E E 311, E E 332 5903005 A MT 6:10-7:30PM	1 01122110
ARRANGED	
MEETS: AUG 20-DEC 14	
GENERAL RELATIVITY PHYS 541 Prereq: 362, MATH 307 OR 317 5906005 MWF 10:00-10:50	3 CREDITS
5906005 MWF 10:00-10:50	
MEETS: AUG 20-DEC 14	
Prereg: 304 OR CHEM 325 BBMB 301 OR PH	3 CREDITS ERMISSION
OF INSTRUCTOR; GRAD STUDENT CLASSIFIC 9421005 TR 11:00-12:20 MEETS: AUG 20-DEC 14	ATN IN SCI/ENGR
MEETS: AUG 20-DEC 14	
ADV ELECT & MAGNET I PHYS 571	3 CREDITS
Prereq: 365, MATH 426 5908005 MWF 11:00-11:50	
MEETS: AUG 20-DEC 14	
SPCL TOPICS NUCLEAR PHYS 590A VAR. Prereq: PERMISSION OF INSTRUCTOR	CREDITS
5910005 ARRANGED	
MEETS: AUG 20-DEC 14	65 55 5 5 6 C
Prereq: PERMISSION OF INSTRUCTOR	CREDITS
5911005 1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14	
Note: SEC 1 OFFERED FOR 3 CREDITS 5911010 2 ARRANGED	
MEETS: AUG 20-DEC 14	
Note: SEC 2 OFFERED FOR 1 CREDIT. TOPIC: NANOMAGNETISM.	: MODERN
SPL TOP HIGH ENERGY PHYS 590C VAR.	CREDITS
Prereq: PERMISSION OF INSTRUCTOR 5912005 ARRANGED	
MEETS: AUG 20-DEC 14	
	CREDITS
Prereq: PERMISSION OF INSTRUCTOR 5913005 ARRANGED	
MEETS: AUG 20-DEC 14	
SPL TOPCS APPL PHYS PHYS 590E VAR. Prereq: PERMISSION OF INSTRUCTOR	CREDITS
5914005 ARRANGED	
MEETS: AUG 20-DEC 14	•
	4 CREDITS
$\begin{array}{c} & \text{prereq: } 481 \\ 5915005 & 1 \text{ MF } 10:00-10:50 \\ & \text{W } 9:00-10:50 \end{array}$	
W 9:00-10:50 MEETS: AUG 20-DEC 14	
	CREDITS
Prereq: PERMISSION OF INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUI	MBERS
	3 CREDITS
Prereq: 681	
3150005 ARRANGED MEETS: AUG 20-DEC 14	

	10
PHYSICS	(CONTINUED)
ELEM PARTICLE PH II PHYS 638	3 CREDITS
Prereq: 637 5922005 ARRANGED MEETS: AUG 20-DEC 14	
	.
ADV SEMINAR NUCLEAR PHYS 650A Satisfactory-Fail Only. 5923005 W 4:10-5:00 MEETS: AUG 20-DEC 14	1 CREDIT
	1 CREDIT
Satisfactory-Fail Only. 5924005 R 4:10-5:00 MEETS: AUG 20-DEC 14	I CREDIT
ADV SEM HIGH ENERGY PHYS 650C	1 CREDIT
Satisfactory-Fail Only. 5925005 W 4:10-5:00 MEETS: AUG 20-DEC 14	
ADV SEMINAR PHYSICS PHYS 650D	1 CREDIT
Satisfactory-Fail Only. 5926005 F 12:10-1:00 MEETS: AUG 20-DEC 14	
ADV SEMINAR APPLIED PHYS 650E	1 CREDIT
Satisfactory-Fail Only. 5927005 ARRANGED MEETS: AUG 20-DEC 14	
ADV TOPICS NUCLEAR PHYS 660A 1-	3 CREDITS
5928005 ARRANGED MEETS: AUG 20-DEC 14	5 01122110
	3 CREDITS
5929005 ARRANGED MEETS: AUG 20-DEC 14	
ADV TOP HIGH ENERGY PHYS 660C 1- 5930005 ARRANGED MEETS: AUG 20-DEC 14	3 CREDITS
ADV TOPICS PHYSICS PHYS 660D 1-	3 CREDITS
5931005 ARRANGED MEETS: AUG 20-DEC 14	5 6100115
ADV TOPICS APPLIED PHYS 660E 1- 5932005 ARRANGED MEETS: AUG 20-DEC 14	3 CREDITS
QUANTUM FLD THEOR I PHYS 681	3 CREDITS
Prereq: 564,572,592 5935005 TR 11:00-12:30 MEETS: AUG 20-DEC 14	
RESEARCH PHYS 699 VAR. ****** SEE DEPT FOR REFERENCE NU	
PLANT BIOLOGY	
PLANT METABOLISM PLBIO 513	2 CREDITS
Prereq: BIOL 330, PHYS 111, CHEM 331; C SEMESTER OF BIOCHEMISTRY RECOMMENDED 6806005 1 TR 12:40-1:30 MEETS: AUG 20-DEC 14	
	3 CREDITS
Prereq: BIOL 314, 330 6807005 TR 9:30-10:50 MEETS: AUG 20-DEC 14	5 CREDITO
RESEARCH SEMINAR PLBIO 696	1 CREDIT
Satisfactory-Fail Only. 8828005 W 4:10-5:30 MEETS: AUG 20-DEC 14	
RESEARCH PLBIO 699 VAR.	CREDITS
Note: Instructor permission required 1s	t week.
******* SEE DEPT FOR REFERENCE NU	IMBERS
PRACTL PLANT HEALTH PL P 391	2 CREDITS
Prereq: 6 CREDITS IN BIOLOGICAL SCIENCE 6812005 MW 12:10-2:00 MEETS: AUG 20-DEC 14	
PRIN OF PLANT PATH PL P 408 Prereq: 8 CREDITS IN LIFE SCIENCES, INC	3 CREDITS
BIOL 211 3898005 1 TR 11:00-11:50	
R 12:10-3:00 MEETS: AUG 20-DEC 14	
3898010 2 TR 11:00-11:50 R 3:10-6:00PM MEETS: AUG 20-DEC 14	

2012 PLANT PATHOLOGY (CONTINUED) T INSCT&DIS EC PL P 416 4 CREDITS Prereq: 8 CR IN BIOLOGICL SCI, INCLUDING BIOL 211 Note: Available for nonmajor graduate credit 005 MWF 2:10-3:00 M 3:10-6:00PM MEETS: AUG 20-DEC 14 FOREST INSCT&DIS EC 4 CREDITS 5942005 P 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 2005 1 ARRANGED MEETS: AUG 20-DEC 14 INDEP STDY PLT PATH 3152005 HONORS INDEP STUDY PL P 490H 1- 3 CREDITS Prereq: JR OR SR CLASSIFICATION, 7 CR IN BIOL SCI, INSTR PERMISSION, MEMBERSHIP IN HONORS PROGRAM Note: NO MORE THAN 6 CREDITS OF PL P 490 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION. COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM ONLY.
 3155005 ARRANGED MEETS: AUG 20-DEC 14 $\begin{array}{ccccccc} \mbox{PRIN OF PLANT PATH} & \mbox{PL P 508} & 3 & \mbox{CREDITS} \\ \mbox{Prereq: 8 } & \mbox{CREDITS IN LIFE SCI, INCLUDING BIOL 211} \\ \mbox{3902005} & 1 & \mbox{TR 11:00-11:50} \\ & & \mbox{R 12:10-3:00} \\ \mbox{MEETS: AUG 20-DEC 14} \\ \mbox{3902010} & 2 & \mbox{TR 11:00-11:50} \\ & & \mbox{R 3:10-6:10PM} \\ & & \mbox{MEETS: AUG 20-DEC 14} \\ \end{array}$ PRIN OF PLANT PATH 3 CREDITS ECOL BASED PEST MGT PL P 530 3 CREDITS Prereq: SUSAG 509 4501005 TR 9:30-10:50 MEETS: AUG 20-DEC 14 SPECIAL TOPICS PL P 590 1- 3 CREDIT Prereq: 10 CR IN BIOL SCIENCES, INSTR PERMISSION 5953005 ARRANGED 1- 3 CREDITS ARRANGED MEETS: AUG 20-DEC 14 MOL BIO PLT PATHOGN PL P 692 3 CREDI Prereq: 506 OR BEMB 405 OR GEN 411 OR MICRO 402 OR STRONG BACKGROUND IN MOLECULAR BIOLOGY 5957005 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 3 CREDITS COLLOQ IN PLANT PTH PL P 694 2 C Prereq: 408 oR 416; PERMISSN OF INSTRUCTOR 5958005 R 3:10-5:00 MEETS: AUG 20-DEC 14 2 CREDITS PL P 698 SEMINAR 1 CREDIT Satisfactory-Fail Only. 005 T 4:10-5:00 MEETS: AUG 20-DEC 14 5959005 THESIS&DIS RESEARCH PL P 699 VAR. CREDITS 5960005 ARRANGED MEETS: AUG 20-DEC 14 POLITICAL SCIENCE ORIENTATN POLIT SCI POL S 101 1 CREDIT RIENTATN POLIT SCI POL S 101 I CRF Prereq: POL S AND OPEN OPTION MAJORS ONLY OR PERMISSION OF INSTRUCTOR Note: COURSE RESTRICTED TO POL S MAJORS ONLY Satisfactory-Fail Only. 3912005 TR 11:00-11:50 MEETS: AUG 20-OCT 12 INTR AMERIC GOVERNM POL S 215 5961005 1 TR 9:30-10:45 MEETS: AUG 20-DEC 14 5961010 2 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 5961015 3 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 3 CREDITS INTRO ETHICS&POLTCS POL S 235 3 CREDITS INTRO ETHICS&POLTCS POLS 235 3 CREDITS Prereq: SOPHOMORE STANDING 5715005 A MWF 12:10-1:00 MEETS: AUG 20-DEC 14 Note: SECTION A RESTRICTED TO POLS MAJORS ONLY 5715010 B MWF 12:10-1:00 MEETS: AUG 20-DEC 14 Note: SECTION B RESTRICTED TO MAJORS OTHER THAN POLS INTR CMPAR GOVT&POL POL S 241 3 CREDITS Note: Meets international perspectives regmt 5963005 1 TR 11:00-12:20 MEETS: AUG 20-DEC 14 5963010 2 MWF 1:10-2:00 MEETS: AUG 20-DEC 14

FALL

POLITICAL SCIENCE (CONTINUED) INTRO INTERNATL POL POL S 251 3 CRI Note: Meets international perspectives reqmt 5964005 1 TR 9:30-10:45 MEETS: AUG 20-DEC 14 5964010 2 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 3 CREDITS INTRO EMPIRCL RSRCH POL S 301 3 CF Prereq: 3 CREDITS IN POL S; ONE STAT COURSE REQUIRED; SOPHOMORE CLASSIFICATION 5965005 1 MWF 8:00-8:50 MEETS: AUG 20-DEC 14 3 CREDITS STATE & LOCAL GOVT POL S 310 3 CREDITS Prereq: 3 CR IN POL S 5968600 XW ARRANGED PETERSON D MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE MWF 12:10-1 PM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XW is off campus Course delivery is WWW 5968005 1A MWF 12:10-1:00 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO POL S MAJORS ONLY 5968010 1B MWF 12:10-1:00 MEETS: AUG 20-DEC 14 Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S CAMPAIGN & ELECTIONS POLS 318 3 CREDITS 2728005 1A MWF 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO POLS MAJORS ONLY 2728010 1B MWF 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POLS JAW AND POLITICS POL S 319 3 CREDITS Prereq: SOPHOMORE STANDING; 215 RECOMMENDED Note: CREDIT FOR EITHER POL S 319 OR POL S 230, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION 3865005 1A MWF 3:10-4:00 MEETS: AUG 20-DEC 14 LAW AND POLITICS MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO POL S SOPHOMORES, JUNIORS AND SENIORS ONLY 3865010 1B MWF 3:10-4:00 MEETS: AUG 20-DEC 14 Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S POLITICS & SOCIETY POL S 334 Prereq: A COURSE IN POL S OR SOC 7403005 A W 4:10-7:00PM MEETS: AUG 20-DEC 14 3 CREDITS POLITCS DEVEL AREAS POL S 340 3 CREDITS 5971005 1A MWF 9:00-9:50 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO POL S MAJORS ONLY 5971010 1B MWF 9:00-9:50 MEETS: AUG 20-DEC 14 Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S PUBLIC POLICY POL S 344 3 CREDITS 9243005 1A TR 2:10-3:30 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO POL S MAJORS ONLY 9243010 1B TR 2:10-3:30 MEETS: AUG 20-DEC 14 Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S POLIT RUS&SV STATES POL S 349 3 CR. Note: Meets international perspectives reqmt 5996005 1A MWF 11:00-11:50 MEETS: AUG 20-DEC 14 POLIT RUS&SV STATES 3 CREDITS Note: SECTION 1A RESTRICTED TO POL S MAJORS ONLY 5996010 1B MWF 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S POLIT OF MIDDL EAST POL S 350 3 CREDITS Note: Meets international perspectives reqmt Available for nonmajor graduate credit 7229005 1A TR 12:40-2:00 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO FOL S MAJORS ONLY 7229010 1B TR 12:40-2:00 MEETS: AUG 20-DEC 14 Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN FOL S U S FOREIGN POLICY POL S 358 3 CREDITS Prereq: 215 OR 251, OR HIST 467 OR 470 OR 471 5979005 1A TR 2:10-3:30 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO POL S MAJORS ONLY 5979010 1B TR 2:10-3:30 MEETS: AUG 20-DEC 14 Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

POLITICAL SCIENCE (CONTINUED) AMER INSTI: PRESIDEN POL S 361 3 CREDITS
 MMER INSTI:PRESIDEN
 POL S 361
 3 CREDITS

 Prereq: 215
 5981005
 1A R 6:00-9:00PM

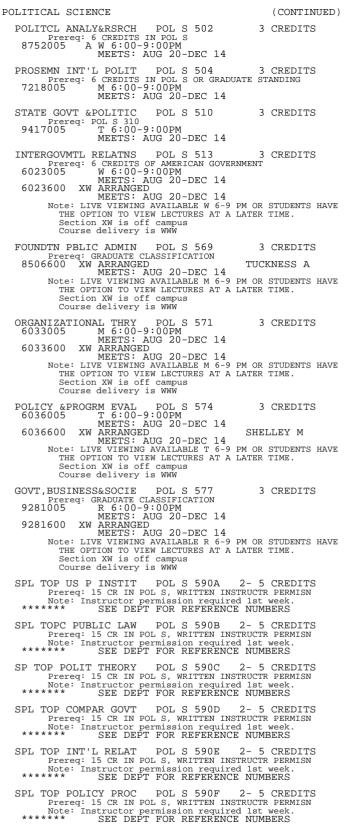
 MEETS: AUG 20-DEC 14
 Note: SECTION 1A RESTRICTED TO POL S MAJORS ONLY

 5981010
 1B R 6:00-9:00PM

 MEETS: AUG 20-DEC 14

 Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S
 AMER INSTITU: MEDIA POL S 363 3 CREDIT Prereq: SOPHOMORE CLASSIFICATION 5809005 1A MWF 12:10-1:00 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO POL S MAJORS ONLY 5809010 1B MWF 12:10-1:00 MEETS: AUG 20-DEC 14 Note: DECOMPOSITION DO NOTION DECOMPOSITION DE DE DECOMPOSITION DE DECOMP AMER INSTITU: MEDIA 3 CREDITS Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S INTE PUBLC ADMINIST POL S 371 3 CREDITS INTE PUBLIC ADMINIST POL S 371 Prereq: SOPHOMORE CLASSIFICATION 5982005 1 TR 12:40-2:00 MEETS: AUG 20-DEC 14 WOMEN IN POLITICS POL S 385 3 CREDITS NOMEN IN POLITICS POL S 385 3 CREDITS Note: Meets U.S. diversity requt 5983005 1A MWF 10:00-10:50 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO POL S MAJORS ONLY 5983010 1B MWF 10:00-10:50 MEETS: AUG 20-DEC 14 Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S ADV WRITING POL SCI POL S 395 R CRE Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS R CREDIT INTERGOVMTL RELATINS POL S 413 3 CREDITS Prereq: 6 CREDITS IN AMERICAN GOVERNMENT Note: Available for nonmajor graduate credit 5987005 W 6:00-9:00PM MEETS: AUG 20-DEC 14 5987600 XW ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE W 6-9 PM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XW is off campus Course delivery is WWW CAMPAIGN RHETORIC POL S 417 3 CREDITS Prereq: SP CM 212 Note: Available for nonmajor graduate credit 9648005 A1 TR 3:40-5:00 MEETS: AUG 20-DEC 14 Note: SECTION A1 RESTRICTED TO SP CM MAJORS ONLY 9648010 A2 TR 3:40-5:00 MEETS: AUG 20-DEC 14 Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN SP CM CONSTITUTIONAL LAW POL S 420 3 CREDITS Prereq: 215; JUNIOR CLASSIFICATION Note: Available for nonmajor graduate credit 5988005 1A MWF 2:10-3:00 MEETS: AUG 20-DEC 14 Note: SECTN 1A RESTRICTED TO POL S JUNIORS AND SENIORS 5988010 1B MWF 2:10-3:00 MEETS: AUG 20-DEC 14 Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S INTERNATIONAL LAW POL S 422 3 CREDITS
Prereq: 215 OR 251; JUNIOR CLASSIFICATION
Note: Available for nonmajor graduate credit
5990005 1A MWF 1:10-2:00
MEETS: AUG 20-DEC 14
Note: SECTION 1A RESTRICTED TO POL S MAJORS ONLY
5990010 1B MWF 1:10-2:00
MEETS: AUG 20-DEC 14
Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S FND WST POL THOUGHT POL S 430 3 CRE Prereq: 6 CR IN POL S, PHIL, OR EUROPEAN HIST Note: Available for nonmajor graduate credit 5992005 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 3 CREDITS INT'L ORGANIZATIONS POL S 453 3 CREDITS Prereq: 251 Note: Available for nonmajor graduate credit 6001005 1A MWF 3:10-4:00 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO POL S MAJORS ONLY 6001010 1B MWF 3:10-4:00 MEETS: AUG 20-DEC 14 Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S GOVT, BUSINESS&SOCIE POL S 477 3 CREDITS Prereq: JUNIOR CLASSIFICATION Note: Available for nonmajor graduate credit 9288005 R 6:00-9:00PM MEETS: AUG 20-DEC 14 9288600 XW ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE R 6-9 PM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XW is off campus Course delivery is WWW

POLITICAL SCIENCE (CONTINUED) XND STUDY AMER GOVT POL S 490A VAR. CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE
Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S
MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE
UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS IND STUDY AMER GOVT 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 ND STDY EXT CREDIT POL S 490E 1- 2 CREDITS Prereq: 6 CREDITS IN POLITICAL SCIENCE Note: No MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS. Instructor permission required 1st week.
******* SEE DEPT FOR REFERENCE NUMBERS IND STDY EXT CREDIT IND STUDY CATT CNTR POL S 490G VAR. CREDITS
Prereq: 6 CREDITS IN POLITICAL SCIENCE
Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S
MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE
UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS.
Instructor permission required lst week.
******* SEE DEPT FOR REFERENCE NUMBERS INDEP STUDY HONORS POL S 490H VAR. CREDITS Prereq: 6 CR IN POL S, MEMBERSHIP IN HONORS PROG Note: NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. USE OF POL S 490 IN POL S MAJOR AND MINOR DEGREE REQUIREMENTS IS LIMITED. SEE UNDERGRADUATE STUDY SECTION OF CATALOG FOR DETAILS. RESTRICTED TO UNIVERSITY HONORS PROGRAM MEMBERS. Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS SENIOR THESIS POL S 491 3 CRED Prereq: 21 CREDITS OF POL S, SENIOR STATUS AND PERMISSION OF INSTRUCTOR Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS CREDITS TEACHING INTERNSHIP POL S 496 3 CREDITS ILING INTERNSHIP POL S 496 3 CREDIT Prereq: 12 CREDITS IN POL S, INSTRUCTOR PERMISSN Satisfactory-Fail Only. *** SEE DEPT FOR REFERENCE NUMBERS RESEARCH INTERNSHIP POL S 497 3 CREDIT Prereq: 12 CREDITS IN POL S, INSTRUCTOR PERMISSN Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS 3 CREDITS COOPERATIVE EDUCATN POL S 498 R CREDI Prereq: PERMISSION OF DEPARTMENT COOP EDUCATION COORDINATOR; SENIOR CLASSIFICATION 4568005 1 ARRANGED MEETS: AUG 20-DEC 14 Note: Permission of coordinator required. R CREDIT COL 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 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



	SPL TOP PUB POL&ADM POL S 590G 2- 5 CREI Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERM Note: PERMISSION OF INSTRUCTOR REQUIRED TO ADD WEEK. PROCESS APPROVED ADD SLIP IN 10 ENRL S ****** SEE DEPT FOR REFERENCE NUMBERS	FIRST
	SPCL TOP INTERNSHIP POL S 5901 2- 5 CREI	
	Prereq: 15 CR IN POL S, WRITTEN INSTRUCTR PERN Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS	IISN
	INTERNSHIP POL S 598 3- 6 CREI	DITS
	Prereq: 15 CREDITS IN POL S, INSTRUCTR PERMISS 4540005 1 ARRANGED MEETS: AUG 20-DEC 14	ION
	CREATIVE COMPONENT POL S 599 VAR. CREI Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS	DITS
	RESEARCH POL S 699 VAR. CREI	DITS
	Note: Instructor permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS	
P	SYCHOLOGY	
	INTRO TO PSYCHOLOGY PSYCH 101 3 CREI	DITS
	Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nites 6069005 A TR 8:00-9:15 MEETS: AUG 20-DEC 14	am.html.
	MEETS: AUG 20-DEC 14 6069015 C TR 11:00-12:15	
	MEETS: AUG 20-DEC 14	
	LAB INTRODUC PSYCH PSYCH 102 1 CREI Prereg: CR OR ENROLLMENT IN 101	DIT
	Note: COURSE RESTRICTED TO PSYCH MAJORS ONLY 4786005 A T 3:10-4:50 MEETS: AUG 20-DEC 14 4786010 B W 8:00-9:40	
	MEETS: AUG 20-DEC 14 4786010 B W 8:00-9:40	
	4786015 C T 1:10-2:50	
	MEETS: AUG 20-DEC 14 4786020 D R 1:10-2:50	
	MEETS: AUG 20-DEC 14 4786025 E R 3:10-4:50	
	MEETS: AUG 20-DEC 14	
	ORIENTATN TO PSYCH PSYCH 111 .5 CREI Satisfactory-Fail Only. 6068005 A W 3:10-4:00	DIT
	MEETS: AUG 20-OCT 26	
	6068010 B T 2:10-3:00 MEETS: AUG 20-OCT 26	
	PSY LRN CMNTY SEMNR PSYCH 112 1 CREI Prereg: PARTICIPATION IN FRESHMAN LEARNING	DIT
	COMMINITY	
	Satisfactory-Fail Only. 9388005 A T 2:10-3:00 MEETS: AUG 20-DEC 14	
	ACAD LEARNG SKILLS PSYCH 131 1 CREI	DIT
	Note: Instructor permission required 1st week. Satisfactory-Fail Only. 6071005 AA MW 8:00-8:50	
	MEETS: AUG 20-DEC 14	
	Section info: http://www.dso.iastate.edu/asc/p 6071010 AB MF 11:00-11:50 MEETS: AUG 20-DEC 14	sych131/
	Section info: http://www.dso.iastate.edu/asc/p	sych131/
	MEETS: AUG 20-DEC 14	
	Section info: http://www.dso.iastate.edu/asc/p 6071020 AD MW 3:10-4:00 MEETS: AUG 20-DEC 14	'Sychitst/
	Section info: http://www.dso.iastate.edu/asc/p 6071025 AE MW 4:10-5:00 MEETS: AUG 20-DEC 14	sych131/
	Section info: http://www.dso.iastate.edu/asc/p	sych131/
	MEETS: AUG 20-DEC 14	
	Section info: http://www.dso.iastate.edu/asc/g 6071035 AG W 11:00-12:50 MEETS: AUG 20-DEC 14	
	Section info: http://www.dso.iastate.edu/asc/p 6071045 AH F 9:00-10:50 MEETS: AUG 20-DEC 14	sych131/
	Section info: http://www.dso.iastate.edu/asc/p 6071050 AJ W 3:10-5:00 MEETS: AUG 20-DEC 14	sych131/
	Section info: http://www.dso.iastate.edu/asc/p	sych131/
	6071055 AK ARRANGED MEETS: AUG 20-DEC 14	
	Note: Course delivery is WWW Section info: http://www.dso.iastate.edu/asc/g 6071060 AL ARRANGED	sych131/

POLITICAL SCIENCE

MEETS: AUG 20-DEC 14

MEETS: AUG 20-DEC 14 Note: Course delivery is WWW Section info: http://www.dso.iastate.edu/asc/psych131/ 6071075 AP MW 11:00-11:50 MEETS: AUG 20-DEC 14 Note: THE REQUIRED SIGNATURE CAN BE OBTAINED AT THE

(CONTINUED)

PSYCHOLOGY		2012	(CONTINUED)
ACAD LEARNG		СН 131	1 CREDIT
SERVIC	ES BLDG Ctor permission		ICE, 2080 STUDENT
Section :	info: http://www TR 12:40-1:3	<i>.</i> dso.iastat 0	e.edu/asc/psych131/
		TURE CAN BE	OBTAINED AT THE
SERVIC	ES BLDG		ICE, 2080 STUDENT
Section 3 6071085 AR	ctor permission info: http://www TR 2:10-3:00	.dso.iastta	e.edu/asc/psych131/
	MEETS: AUG 2	0-DEC 14	OBTAINED AT THE
MULTIC			ICE, 2080 STUDENT
Instruc Section	ctor permission info: http://www	required. .dso.iastat	e.edu/asc/psych131/
6071090 AT	MEETS: AUG 2	0-DEC 14	e.edu/asc/psych131/
MULTIC			OBTAINED AT THE ICE, 2080 STUDENT
Instruc	ctor permission	required. .dso.iastat	e.edu/asc/psych131/
	MEETS: AUG 2	0-DEC 14	e.edu/asc/psych131/
ONLY.	FOR PERMISSION	PLEASE CONT.	TRADITIONAL STUDENTS ACT THE INSTRUCTOR.
Section :	ctor permission info: http://www	<i>i</i> .dso.iastat	e.edu/asc/psych131/
	MW 9:00-10:5 MEETS: AUG 2	0-OCT 12	o odu (ogg (ngugh 121 /
	MEETS: AUG 2	0-OCT 12	e.edu/asc/psych131/
Section : 6071160 BC	info: http://www TR 8:00-9:50	.dso.iastat	e.edu/asc/psych131/
Section	MEETS: AUG 2 info: http://www	0-OCT 12 .dso.iastat	e.edu/asc/psych131/
	MEETS: AUG 2	0-OCT 12	
6071170 BE	TR 12:10-2:0 MEETS: AUG 2	0 0 0-00T 12	e.edu/asc/psych131/
Section 6071175 BF			e.edu/asc/psych131/
	MEETS: AUG 2	0-OCT 12	
6071250 CA	MW 9:00-10:5 MEETS: OCT 1	0 5-DEC 14	e.edu/asc/psych131/
6071255 CB	MW 1:10-3:00 MEETS: OCT 1	5-DEC 14	e.edu/asc/psych131/
Section Section CC	info: http://www TR 8:00-9:50	.dso.iastat	e.edu/asc/psych131/
	MEETS: OCT 1	5-DEC 14	e.edu/asc/psych131/
	MEETS: OCT 1	5-DEC 14	
6071270 CE	TR 12:10-2:0 MEETS: OCT 1	0	e.edu/asc/psych131/
Section : 6071275 CF	info: http://www TR 3:10-5:00	.dso.iastat	e.edu/asc/psych131/
	MEETS: OCT 1	5-DEC 14	e.edu/asc/psych131/
HONRS ACAD L	RNG SKL PSY STRICTED TO AER	CH 131H	1 CREDIT
Satisfact 6809005 1	tory-Fail Only. W 10:00-11:2	n nonors si	ODENIS ONLI
	MEETS: AUG 2	0-DEC 14	e.edu/asc/psych131/
	MEETS: AUG 2	0-DEC 14	e.edu/asc/psych131/
Section : 6809015 3	info: http://www W 12:30-2:00	.dso.iastat	e.edu/asc/psych131/
Section : 6809020 4	MEETS: AUG 2 info: http://www W 12:10-2:00	U-DEC 14 .dso.iastat	e.edu.asc/psych131/
	MEETS: AUG 2	0-DEC 14	e.edu/asc/psych131/
6809025 5	ARRANGED MEETS: AUG 2	0-DEC 14	
Section : 6809030 6	info: http://www R 10:00-11:5	.dso.iastat 0	e.edu/asc/psych131
Section :	MEETS: AUG 2 info: http://www		e.edu/asc/psych131/
DEVELOPMENTA		CH 230	3 CREDITS
http://	ams scheduled. F /www.registrar.i TR 9:30-10:4	astate.edu/	exams/nitexam.html. PHILLIPS W
6072005 R	TR 9:30-10:4 MEETS: AUG 2 TR 8:00-9:15		PHILLIPS W
	MEETS: AUG 2 ARRANGED		
	MEETS: AUG 2 ction XW is off	campus	
Course	delivery is WWW	•	

PSYCHOLOGY (CONTINUED) PSY OF THE WORKPLAC PSYCH 250 3 CREDIT 9076005 A1 MW 3:10-4:30 HANISCH K MEETS: AUG 20-DEC 14 Note: SECTION AI RESTRICTED TO PSYCH MAJORS ONLY 9076010 A2 MW 3:10-4:30 MEETS: AUG 20-DEC 14 3 CREDITS Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN PSYCH SOCIAL PSYCHOLOGY PSYCH 280 3 CREDITS Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html. 6075005 A TR 12:40-1:55 MEETS: AUG 20-DEC 14 6075010 B TR 2:10-3:25 MEETS: AUG 20-DEC 14 6075600 XW ARRANGED SOCIAL PSYCHOLOGY MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW INTRO RESRCH EXPRNC PSYCH 291 1- 4 CREDITS Prereq: 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: COURSE RESTRICTED TO PSYCH MAJORS. PSYCH MINORS ARE ELIGIBLE TO ADD THIS COURSE, BUT MUST GET AN ADD SLIP SIGNED IN W022 LAGOMARCINO HALL. 6076005 A MWF 2:10-3:00 COOPER E MEETS: AUG 20-DEC 14 6076010 B TR 2:10-3:30 GUYLL M MEETS: AUG 20-DEC 14 RESRCH METHODS PSYC PSYCH 302 3 CREDITS

 2H
 METHODS PSYC PSYCH 302
 3 CRE

 Prereq:
 PSYCH 301
 Note: COURSE RESTRICTED TO PSYCH MAJORS ONLY

 1005
 A MW 10:00-11:50
 MEETS: AUG 20-DEC 14

 1010
 B MW 2:10-4:00
 MEETS: AUG 20-DEC 14

 1015
 C TR 9:00-10:50
 MEETS: AUG 20-DEC 14

 1015
 C TR 9:00-10:50
 MEETS: AUG 20-DEC 14

 1020
 D TR 11:00-1:00
 MEETS: AUG 20-DEC 14

 1173005 1173010 1173015 1173020 BRAIN & BEHAVIOR PSYCH 310 3 CREDITS
 3RAIN & BEHAVIOR
 PSYCH 310
 3 CREDITS

 prereq:
 PSYCH 101
 MORRIS A

 1515005
 A1 TR 2:10-3:30
 MORRIS A

 MEETS:
 AUG 20-DEC 14

 Note:
 SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY

 1515010
 A2 TR 2:10-3:30
 MORRIS A

 MEETS:
 AUG 20-DEC 14

 Note:
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN PSYCH
 LEARNING & MEMORY PSYCH 313 3 CREDITS LEARNING & MEMORY PSYCH 313 3 CREDITS
Prereq: PSYCH 101
6080005 A1 MWF 10:00-10:50 WEST R
MEETS: AUG 20-DEC 14
Note: SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
6080010 A2 MWF 10:00-10:50 WEST R
MEETS: AUG 20-DEC 14
Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN PSYCH MOTIVATION PSYCH 314 3 CREDITS
 MOTIVATION
 PSYCH 314
 3 CREDIT

 Prereq:
 PSYCH 101
 6081005
 Al MWF 10:00-10:50
 SCHEEL K

 MEETS:
 AUG 20-DEC 14
 Note:
 SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY

 6081010
 A2 MWF 10:00-10:50
 SCHEEL K

 MEETS:
 AUG 20-DEC 14

 Note:
 SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY

 6081010
 A2 MWF 10:00-10:50
 SCHEEL K

 MEETS:
 AUG 20-DEC 14
 Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN PSYCH DRUGS & BEHAVIOR PSYCH 315 3 CREDITS
 ORUGS & BEHAVIOR
 PSYCH 315
 3 CREDITS

 Prereq:
 PSYCH 101
 0

 6082015 A1
 MWF 2:10-3:00
 BEHNKEN M

 MEETS:
 AUG 20-DEC 14
 0

 Note:
 SEC A1
 RESTRICTED TO PSYCH MAJORS ONLY

 6082020
 A2
 MWF 2:10-3:00
 BEHNKEN M

 MEETS:
 AUG 20-DEC 14
 0

 MEETS:
 AUG 20-DEC 14
 0

 Note:
 SEC A2
 RESTRICTED TO MAJORS OTHER THAN PSYCH
 COGNITIVE PROCESSES PSYCH 316 3 CREDITS

 COGNITIVE PROCESSES
 PSICH 310
 3 CREDITS

 Prereq: 101
 0
 CHAN C

 6083005
 A1 TR 3:40-5:00
 CHAN C

 MEETS:
 AUG 20-DEC 14

 Note:
 SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY

 6083010
 A2 TR 3:40-5:00
 CHAN C

 MEETS:
 AUG 20-DEC 14

 Note:
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

 THINKING&DECISN MAK PSYCH 318 3 CREDITS HINKING&DECISN MAAR PSYCH 318 3 CREDI Prereq: 101; STAT 101 OR MATH 104 OR EQUIVALENT 8995005 A1 MWF 1:10-2:00 WEBER B MEETS: AUG 20-DEC 14 8995010 A2 MWF 1:10-2:00 WEBER B MEETS: AUG 20-DEC 14

PSYCHOLOGY (CONTINUED) EDUCATIONAL PSYCHOL PSYCH 333 3 CREDITS Prereq: PSYCH 230 OR HD FS 102, MAJOR IN PSYCH OR APPLICATION TO THE TEACHER ED PROGRAM Note: FOR PSYCHOLOGY AND SECONDARY EDUCATION MAJORS ONLY 4361005 1 MWF 1:10-2:00 MEETS: AUG 20-DEC 14 EDUCATIONAL PSYCHOL ABNORM P CHILD&ADOL PSYCH 335X 3 CREDITS Prereq: PSYCH 101; PSYCH 230 OR HD FS 102 4299005 A1 TR 9:30-10:45 KONAR A MEETS: AUG 20-DEC 14 Note: SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY 4299010 A2 TR 9:30-10:45 KONAR A MEETS: AUG 20-DEC 14 Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN PSYCH PSYCHOLOGY OF WOMEN PSYCH 346 3 CREDI Prereq: 2 COURSES IN PSYCHOLOGY INCLUDING PSYCH 101 3 CREDITS 101 Note: Meets U.S. diversity reqmt 6085005 A1 TR 12:40-2:00 SCHEEL K MEETS: AUG 20-DEC 14 Note: SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY 6085010 A2 TR 12:40-2:00 SCHEEL K MEETS: AUG 20-DEC 14 Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH HUMN FACTORS IN TEC PSYCH 350 Prereq: 101, JUNIOR CLASSIFICATION 9227005 Al TR 2:10-3:30 MEETS: AUG 20-DEC 14 9227010 A2 TR 2:10-3:30 MEETS: AUG 20-DEC 14 3 CREDITS KELLY J KELLY J PERSONALITY PSYCHOL PSYCH 360 3 CREDITS Prereq: FSYCH 101 6087005 A1 MWF 1:10-2:00 KRIZAN Z MEETS: AUG 20-DEC 14 Note: SECTION A1 RESTRICTED TO FSYCH MAJORS ONLY 6087010 A2 MWF 1:10-2:00 KRIZAN Z MEETS: AUG 20-DEC 14 Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH SOCIAL COGNITION PSYCH 380 3 CREDITS

 SOCIAL COGNITION
 PSYCH 380
 3 CREDITS

 Prereq: 101 OR 280
 MADON S

 6180005 A1 W 3:10-6:00PM
 MADON S

 MEETS: AUG 20-DEC 14
 Note: SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY

 6180010 A2 W 3:10-6:00PM
 MADON S

 MEETS: AUG 20-DEC 14
 MADON S

 MEETS: AUG 20-DEC 14
 Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

 PSYCHOLOGY AND LAW PSYCH 383 3 CREDIT Prereq: PSYCH 101 OR PSYCH 280 9080005 A1 MWF 1:10-2:00 BEHNKEN M MEETS: AUG 20-DEC 14 Note: SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY 9080010 A2 MWF 1:10-2:00 BEHNKEN M MEETS: AUG 20-DEC 14 Note: SECTION A2 RESTRICTED TO INDIS MAJORS 9080015 A3 MWF 1:10-2:00 BEHNKEN M MEETS: AUG 20-DEC 14 Note: SECTION B3 RESTRICTED TO MAJORS OTHER THAN 3 CREDITS Note: SECTION B3 RESTRICTED TO MAJORS OTHER THAN PSYCH, INDIS COUNSEL THEOR&TCHNQ PSYCH 422 3 CREDITS Prereq: 3 COURSES IN PSYCH Note: Available for nonmajor graduate credit 6093005 A1 TR 11:00-12:15 VOGEL D MEETS: AUG 20-DEC 14 Note: SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY 6093010 A2 TR 11:00-12:15 VOGEL D MEETS: AUG 20-DEC 14 Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN PSYCH LAB CONSL THR&TCHNQ PSYCH 422L 1 CRE Prereq: CREDIT OR ENROLLEMNT IN 422, MAJOR OR MINOR IN PSYCHOLOGY Note: COURSE RESTRICTED TO PSYCH MAJORS ONLY 2844005 1 T 9:00-10:40 MEETS: AUG 20-DEC 14 2844010 2 T 1:10-2:50 MEETS: AUG 20-DEC 14 2844015 3 R 9:00-10:40 MEETS: AUG 20-DEC 14 1 CREDIT PSYCH MEASUREMENT I PSYCH 440 3 CREDITS Prereq: PSYCH 301 AND 9 CREDITS IN PSYCHOLOGY, STAT 101 COURSE RESTRICTED TO PSYCH MAJORS ONLY Note: COURSE RESTRICTED TO PSYCH MAJORS (Available for nonmajor graduate credit 6099005 A M 12:10-2:00 ARM F 8:00-9:50 METTS: AUG 20-DEC 14 6099010 B M 12:10-2:00 ARM W 12:10-2:00 ARM F 12:10-2:00 ARM F 12:10-2:00 ARM F 12:10-2:00 ARM MEETS: AUG 20-DEC 14 6099020 D M 12:10-2:00 ARM W 4:10-6:00PM MEETS: AUG 20-DEC 14 Note: ARMSTRONG P ARMSTRONG P ARMSTRONG P ARMSTRONG P

(CONTINUED) PSYCHOLOGY PSYCH 460 ABNORMAL PSYCHOLOGY 3 CREDITS Prereq: 3 COURSES IN PSYCHOLOGY INCLUDING PSYCH 101 Note: SECTIONS A1, B1 RESTRICTED TO PSYCH MAJORS ONLY. SECTIONS A2, B2 RESTRICTED TO MAJORS OTHER THAN PSYCH. Available for nomajor graduate credit 6102005 A1 MWF 11:00-11:50 SCO MEETS: AUG 20-DEC 14 6102010 A2 MWF 11:00-11:50 SCO MEETS: AUG 20-DEC 14 6102015 B1 TR 8:00-9:20 DEC 14 6102015 B1 CR 8:00-9:20 DEC 14 SCOTT N SCOTT N KONAR A 6102013 B1 IR 8:00-9:20 MEETS: AUG 20-DEC 14 6102020 B2 TR 8:00-9:20 MEETS: AUG 20-DEC 14 KONAR A IEALTH PSYCHOLOGY PSYCH 485 3 CREDITS Prereq: JUNIOR CLASSIFICATION, 6 CREDITS IN PSYCH Note: Available for nonmajor graduate credit 5697005 A1 TR 3:40-5:00 GUYLL M MEETS: AUG 20-DEC 14 Note: SEC A1 RESTRICTED TO PSYCH MAJORS ONLY 5697010 A2 TR 3:40-5:00 GUYLL M MEETS: AUG 20-DEC 14 Note: SECTION A2 FOR MAJORS OTHER THAN PSYCH HEALTH PSYCHOLOGY 3 CREDITS PENDENT STUDY PSYCH 490 1- 3 CREDITS Prereq: JR CLASSIF, 6 CR IN PSYCH, INSTR PERMISSN Note: NO MORE THAN 9 CREDITS OF PSYCH 490 MAY BE APPLIED TOWARD A DEGREE IN PSYCHOLOGY. COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY. *** SEE DEPT FOR REFERENCE NUMBERS INDEPENDENT STUDY 1- 3 CREDITS ++++++ INDEP STUDY HONORS PSYCH 490H 1- 3 CREDITS Prereq: JR CLASSIFCATN, 6 CR IN PSYCH, INSTRUCTOR PERMISSION, MEMBERSHIP IN UNIV HONORS PROGRAM Note: NO MORE THAN 9 CREDITS OF PSYCH 490 MAY BE APPLIED TOWARD A DEGREE IN PSYCHOLOGY. COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM. ****** SEE DEPT FOR REFERENCE NUMBERS CARCH PRACTICUM PSYCH 491 VAR. CREDIT Prereg: JR CLASSIFICATION, INSTR PERMISSION, CREDIT OR ENROLLMENT IN 301 Note: NO MORE THAN 9 CREDITS OF PSYCH 491 MAY BE APPLIED TOWARD A DEGREE IN PSYCHOLOGY. COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY. **** SEE DEPT FOR REFERENCE NUMBERS RESEARCH PRACTICUM CREDITS FIELDWORK PRACTICUM PSYCH 492 VAR. CREDIT Prereq: JR CLASSIFICATION, 12 CR IN PSYCH, PERMISSION OF INSTRUCTOR Note: NO MORE THAN 9 CREDITS OF PSYCH 492 MAY BE APPLIED TOWARD A DEGREE IN PSYCHOLOGY. COURSE RESTRICTED TO JUNIORS AND SENIORS ONLY. Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS FIELDWORK PRACTICUM CREDITS FOUND BEHAVRL RSRCH PSYCH 501 Prereq: STAT 401 OR EQUIVALENT 9277005 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 3 CREDITS ADVANCED COGNITION PSYCH 516 Prereq: PSYCH 316 6115005 W 3:10-6:00PM MEETS: AUG 20-DEC 14 3 CREDITS DARK V COGNI PSY HUMN&CPTR PSYCH 521 3 CREDITS Prereq: GRADUATE CLASSIFICATION OR INSTRUCTOR PERMISSION 5298005 A TR 9:30-10:45 KELLY J MEETS: AUG 20-DEC 14 Note: UNDERGRADS AND SPECIAL STUDENTS MUST SEEK PERMISSION OF THE INSTRUCTOR TO ENROLL 5298600 XE ARRANGED KELLY J MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE TR 9:30-10:45 AM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XE is off campus Course delivery is Videostreaming Course delivery is Videostreaming EDUC PSYCH LEARNING PSYCH 533 Prereq: C I 333 OR TEACHER LICENSURE 6118005 1 T 4:30-7:00PM MEETS: AUG 20-DEC 14 3 CREDITS APP PSY MEASUREMENT PSYCH 542 3 CREDITS Prereq: PSYCH 440 6122005 F 9:00-11:50 MEETS: AUG 20-DEC 14 ARMSTRONG P ADV SOCIAL PSYCHOLG PSYCH 580 3 CREDITS Prereq: 4 COURSES IN PSYCHOLOGY, INCLUDING PSYCH 280 6131005 TR 2:10-3:30 ANDERSON C ANDERSON C MEETS: AUG 20-DEC 14

FALL 2012
PSYCHOLOGY (CONTINUED
SPCL TOP COUNSELING PSYCH 590A VAR. CREDITS Prereq: 12 CREDITS IN PSYCH, PERMISSION OF INSTR ******* SEE DEPT FOR REFERENCE NUMBERS
SPL TOPIC COGNITIVE PSYCH 5900 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
QNT MTH CONST VALID PSYCH 594C 1 CREDIT Prereq: PSYCH 501 9141005 TR 3:40-5:00 MEETS: SEPT 25-0CT 25
QNT MTHD LONGI ANLY PSYCH 594G 1 CREDIT Prereq: STAT 401; PSYCH 508, 586, OR EQUIVALENT 9087005 TR 3:40-5:00 MEETS: SEPT 24-OCT 26
INTERNSHIP IN PSYCH PSYCH 597 R CREDIT Prereq: M.S. DEGREE CANDIDACY; PERMISSION OF
7659005 ARRANGED MEETS: AUG 20-DEC 14
CREATIVE COMPONENT PSYCH 599 VAR. CREDITS
Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS
HIST OF PHIL OF PSY PSYCH 601 3 CREDITS
Prereq: 4 COURSES IN PSYCH 6149005 TR 12:40-2:00 LAMAR P MEETS: AUG 20-DEC 14
PSY COUNSELING THRY PSYCH 621 3 CREDITS Prereq: 3 COURSES IN PSYCH OR GRAD CLASSIFICATION 6150005 TR 9:30-10:50 SCHEEL K MEETS: AUG 20-DEC 14
COUNSELING TECHNIQ PSYCH 621L 3 CREDITS
6151005 1 T 2:10-5:00 VOGEL D MEETS: AUG 20-DEC 14
PRACT INTMD COUNSEL PSYCH 691B VAR. CREDITS Prereq: 691A, PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS
PRACTCM ADV COUNSEL PSYCH 691C VAR. CREDITS Prereq: 691A, 691B, PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS
EXT PRCTCM ADV CNSL PSYCH 691D VAR. CREDITS Prereq: 691A, 691B, PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS
PRACT GROUP COUNSEL PSYCH 691G VAR. CREDITS Prereq: 626, 691A, PERMISSION OF INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS
PRACTICUM TEACHING PSYCH 691T VAR. CREDITS Prereq: 633, PERMISSION OF INSTRUCTOR Satisfactory-Fail Only. ****** SEE DEPT FOR REFERENCE NUMBERS
Prereg: PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2012 7667005 W 12:10-1:00 WEST R ARRANGED MEETS: AUG 20-DEC 14
RESRCH SEMNR SOCIAL PSYCH 692R 1- 3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR 9085005 F 12:10-1:30 MADON S ARRANGED MEETS: AUG 20-DEC 14
INTERN COUNSELING PSYCH 697 R CREDIT Prereg: PH.D. CANDIDACY IN THE COUNSELING PSYCH
Prereq: Ph.D. CANDIDACY IN THE COUNSELING PSYCH PROG, APPROVED DISSERTATION PROPOSAL, INSTR PERMISS 6182005 ARRANGED MEETS: AUG 20-DEC 14
RESEARCH PSYCH 699 VAR. CREDITS
Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS

| RELIGIOUS STUDIES

INTRO WRLD RELIGION RELIG 205 3 CREDITS Note: Meets international perspectives reqmt 6109005 A TR 12:40-1:55
MEETS: AUG 20-DEC 14 6109010 B TR 2:10-3:25 MEETS: AUG 20 DEC 14
MEETS: AUG 20-DEC 14 6109015 C MWF 12:10-1:00 NORTHWAY E MEETS: AUG 20-DEC 14
6109020 D MWF 8:00-8:50 ESLINGER B MEETS: AUG 20-DEC 14
MEETS: AUG 20-DEC 14
6109030 F TR 11:00-12:20 CHASE C MEETS: AUG 20-DEC 14 6109035 G TR 12:40-2:00 CHASE C
MEETS \cdot ALC 20-DEC 14
6109040 J TR 9:30-10:50 CHILCOTT T MEETS: AUG 20-DEC 14 6109045 K TR 12:40-1:55 CHILCOTT T MEETS: AUG 20-DEC 14
RELIGION IN AMERICA RELIG 210 3 CREDITS Note: Meets U.S. diversity reqmt 6188005 A TR 12:40-1:55 BADO-FRALICK N MEETS: AUG 20-DEC 14
6188010 B TR $210-3225$ BADO-FRALICK N
MEETS: AUG 20-DEC 14 6188015 C MWE 10:00-10:50 CHASE C
MEETS: AUG 20-DEC 14 6188020 D MWF 12:10-1:00 ESLINGER B
MEETS: AUG 20-DEC 14 6188025 E TR 5:10-6:25PM MEETS: AUG 20-DEC 14
INTRO TO THE BIBLE RELIG 220 3 CREDITS
Note: Instructor permission required 1st week. 6189005 A MWF 11:00-11:50 AVALOS H
6189000 A METT: AUG 20-DEC 14 6189010 B MWF 1:10-2:00 AVALOS H MEETS: AUG 20-DEC 14
CHRISTNTY BEG-REFRM RELIG 242 3 CREDITS
Note: Meets international perspectives reqmt 6247005 TR 9:30-10:45 CLIFFORD A
MEETS: AUG 20-DEC 14
INTRO CATHOLICISM RELIG 280 3 CREDITS 6242005 A TR 12:40-1:55 CLIFFORD A MEETS: AUG 20-DEC 14
OLD TESTAMENT RELIG 321 3 CREDITS Note: Available for nonmajor graduate credit
Instructor permission required 1st week. 6194005 A MWF 3:10-4:00 AVALOS H MEETS: AUG 20-DEC 14
SCIENCE & RELIGION RELIG 323 3 CREDITS Prereg: SOPHOMORE CLASSIFICATION
Note: COURSE RESTRICTED TO SOPHOMORE AND ABOVE Meets international perspectives reqmt
6196005 TR 11:00-12:20 WILSON D MEETS: AUG 20-DEC 14
WOMEN AND RELIGION RELIG 336 3 CREDITS Prereq: 205, 210 OR W S 201 RECOMMENDED
Note: Meets II S. diversity reamt
Available for nonmajor graduate credit 3352005 R 3:40-6:30PM BADO-FRALICK N MEETS: AUG 20-DEC 14
PHILOS OF RELIGION RELIG 350 3 CREDITS Prereq: PHIL 201
Note: Available for nonmajor graduate credit 6199005 TR 12:40-1:55 GEIRSSON H MEETS: AUG 20-DEC 14
CHRISTIANT ROMAN EM RELIG 367 3 CREDITS
Note: Available for nonmajor graduate credit 7364005 MWF 1:10-2:00 NORTHWAY E MEETS: AUG 20-DEC 14
RELIGION & POLITICS RELIG 370 3 CREDITS
3165005 1A MWF 9:00-9:50 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO POL S MAJORS ONLY
3165010 1B MWF 9:00-9:50 MEETS: AUG 20-DEC 14 Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S
GRK ARCHAE: TO 700BC RELIG 376A 3 CREDITS
Note: Meets international perspectives requt 2191005 MWF 1:10-2:00 MEETS: AUG 20-DEC 14

RELIGIOUS STUDIES (CONTINUED) THEORY&METHD R STDI RELIG 385 3 CREDITS HEORY&METHD R STDI RELIG 385 3 CREDITS Prereq: 6 CREDITS IN RELIGIOUS STUDIES OR PERMISSION OF INSTRUCTOR Note: Available for nonmajor graduate credit 6259005 TR 2:10-3:25 CHILCOTT T MEETS: AUG 20-DEC 14 INDEPENDENT STUDY RELIG 490 1- 3 CREDIT Prereq: 6 CR IN RELIGIOUS STUDIES; PERMISSION OF INSTRUCTOR; APPROVAL OF DEPT CHAIR Note: NO MORE THAN 9 CREDITS OF RELIG 490 MAY BE 1- 3 CREDITS 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. RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM ONLY. Instructor permission required 1st week. ****** SEE DEPT FOR REFERENCE NUMBERS S RELIG 491 3 CRE SEE DEPT FOR REFERENCE NUMBERS SENIOR THESIS CREDITS PEACE&JUSTIC INTERN RELIG 499 1- 6 CRED Prereq: 3 CREDITS IN RELIGIOUS STUDIES, PERMISSION OF FACULTY INTERNSHIP COORDINATOR Satisfactory-Fail Only. 7740005 ARRANGED MEETS: AUG 20-DEC 14 1- 6 CREDITS Note: Instructor permission required. SPL TOP RELIG STUDI RELIG 590 1- 3 CREDITS Prereq: PERMISSION OF INSTRUCTOR, 9 CR IN RELIG 3617005 1 ARRANGED MEETS: AUG 20-DEC 14 Note: Instructor permission required. 3617030 SD ARRANGED MEETS: AUG 20-DEC 14 **RESEARCH & EVALUATION** BASIC EDUC STATISTC RESEV 552 7368005 1 T 5:30-8:30PM MEETS: AUG 20-DEC 14 3 CREDITS INTERMED RES METHDS RESEV 554 3 CREDITS Prereq: 553 OR STAT 404 6214005 1 M 5:10-8:00PM MEETS: AUG 20-DEC 14 INTRO OLTV RES MTHD RESEV 580 4059005 1 T 5:10-8:00PM MEETS: AUG 20-DEC 14 3 CREDITS SPECIAL TOPICS RESEV 590 1- 3 CREDITS Prereq: GRADUATE STANDING ******* SEE DEPT FOR REFERENCE NUMBERS SUPRVSD FIELD EXPER RESEV 591 2- 4 CREP Prereq: RESEV 553 OR RESEV 680 ****** SEE DEPT FOR REFERENCE NUMBERS 2- 4 CREDITS ADV SPECIAL TOPICS RESEV 690 1- 3 CREI Prereq: GRADUATE STANDING ****** SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS RESEARCH RESEV 699 VAR. CREDITS Prereq: GRADUATE STANDING ******* SEE DEPT FOR REFERENCE NUMBERS

RUSSIAN

ELEMENTRY RUSSIAN I RUS 101 4 CREDITS Note: STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS OF HIGH SCHOOL RUSSIAN MAY NOT ENROLL IN 101. TESTOUT NOT AVAILABLE IF ALSO REGISTERED. 6225005 1 MTWR 10:00-10:50 MEETS: AUG 20-DEC 14 6225010 2 MTWR 11:00-11:50 MEETS: AUG 20-DEC 14 INTERMED RUSSIAN I 201 RUS 4 CREDITS NTERMED KUSSLAW I Prereq: 102 Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED Meets international perspectives reqmt 6228005 1 MTWR 9:00-9:50 MEETS: AUG 20-DEC 14 COMPOS&CONVERSATION RUS 301 3 CREDITS Prereq: 202 Note: Meets international perspectives reqmt 6230005 1 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 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 RUSSIAN INTERNSHIP 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 SOCIOLOGY ORIENTATION PUB SER SOC 110 R CREDIT Satisfactory-Fail Only. 6318005 A W 2:10-3:00 MEETS: AUG 20-DEC 14 SOCIOLOGY ORIENTATN SOC R CREDIT 115
 Social RURAL INSTIT&ORGANZ SOC 130 3 CREDITS Note: CREDIT FOR EITHER SOC 130 OR SOC 134, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION 6319005 1 TR 8:00-9:20 MEETS: AUG 20-DEC 14 INTRO TO SOCIOLOGY SOC 134 3 CREDITS Note: CREDIT FOR EITHER SOC 130 OR SOC 134, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION Night exams scheduled. For dates go to Night exams scheduled. For dates go to http://www.registrar.iastate.edu/exams/nitexam.html. 6346005 1 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 6346010 2 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 6346015 3 TR 9:30-10:50 MEETS: AUG 20-DEC 14 INTIMATE RELATNSHIP SOC 219 Prereq: 130 OR 134 6349005 A TR 9:30-10:50 MEETS: AUG 20-DEC 14 6349010 B MWF 11:00-11:50 MEETS: AUG 20-DEC 14 3 CREDITS SOCIAL PROBLEMS SOC 235 Prereq: 130 OR 134 Note: Meets U.S. diversity regmt 6347005 1 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 3 CREDITS YOUTH & CRIME SOC 2... Prereq: 130 OR 134 6350005 1 TR 9:30-10:50 MEETS: AUG 20-DEC 14 - 202 3 CREDITS SOC SCI RSRCH MTHDS SOC 302 3 Prereq: SOC 130 OR SOC 134; STAT 101; OR CONCURRENT ENROLLMENT IN STAT 101 6354005 A MWF 10:00-10:50 MEETS: AUG 20-DEC 14 6354010 B TR 9:30-10:50 MEETS: AUG 20-DEC 14 3 CREDITS

SOCIOLOGY (CONTINUED) SYCH:SOC PERSP SOC 305 3 CREDITS Prereq: 130 OR 134 Note: SECTNS A1,B1 RESTRICTED TO SOC, P S A MAJORS. SEC_A2,B2, RESTRICTED TO MAJORS OTHER THAN SOC, SOC PSYCH:SOC PERSP SEC A2, B2, REGIMENT p S A. 6355005 A1 TR 9:30-10:50 MEETS: AUG 20-DEC 14 6355010 A2 TR 9:30-10:50 MEETS: AUG 20-DEC 14 6355015 B1 TR 8:00-9:20 MEETS: AUG 20-DEC 14 6355020 B2 TR 8:00-9:20 MEETS: AUG 20-DEC 14 COC 327 SEX&GENDER IN SOCIE SOC 327 3 CREDITS Prereq: 130 OR 134 Note: SECTIONS B1,C1 RESTRICTED TO SOC, P S A, W S, INDIS - CJ ST MAJORS ONLY. SECTIONS B2,C2 RESTRICTED TO MAJORS OTHER THAN SOC, P S A, W S, INDIS - CJ ST. Meets U.S. diversity reqmt 6356010 A2 TR 2:10-3:30 MEETS: AUG 20-DEC 14 6356015 B1 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 6356020 B2 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 6356020 B2 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 MEETS: AUG 20-DEC 14 ETHNIC&RACE RELATNS SOC 330 3 CREDITS Prereq: 130 OR 134 Note: Meets U.S. diversity reqmt 6352005 A1 TR 9:30-10:50 MEETS: AUG 20-DEC 14 Note: SEC A1 RESTRICTED TO INDIS - CJ ST, SOC, P S A, MAJORS ONLY 6352010 A2 TR 9:30-10:50 MEETS: AUG 20-DEC 14 Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN INDIS -CJ ST, SOC, P S A 6352015 B1 TR 11:00-12:20 MEETS: AUG 20-DEC 14 Note: SEC B1 RESTRICTED TO P S A, SOC, INDIS - CJ ST MAJORS ONLY 6352020 B2 TR 11:00-12:20 MEETS: AUG 20-DEC 14 Note: SECTION B2 RESTRICTED TO MAJORS OTHER THAN SOC, P S A, INDIS - CJ ST SOC, CLASS & INFOUNDI, SOC 331 3 CPEDITS SOC CLASS & INEQUAL SOC 331 3 CREDITS Prereq: 130 OR 134 Note: SECTIONS A1,B1 RESTRICTED TO INDIS - CJ ST, SOC, P S A MAJORS ONLY. SECTIONS A2,B2 FOR MAJORS OTHER THAN INDIS - CJ ST, SOC, P S A. Meets U.S. diversity reqmt 6357005 A1 MW 12:40-2:00 MEETS: AUG 20-DEC 14 6357015 B1 TR 9:30-10:50 MEETS: AUG 20-DEC 14 6357020 B2 TR 9:30-10:50 MEETS: AUG 20-DE MEETS: AUG 20-DEC 14 LATINO EXP IN U.S. SOC 332 Prereq: 130 OR 134 Note: Meets U.S. diversity reqmt 1669005 A TR 12:40-2:00 MEETS: AUG 20-DEC 14 3 CREDITS POLITICS & SOCIETY SOC 334 3 Prereq: A COURSE IN POLITICAL SCIENCE OR SOCIOLOGY 7401005 A W 4:10-7:00PM MEETS: AUG 20-DEC 14 3 CREDITS SOC CRIMINOLOGY 341 3 CREDITS
 RIMINOLOGY
 SOC
 341
 3 CREDIT

 Prereq:
 130 OR 134
 3
 3

 4718005
 Al MWF 3:10-4:00
 MEETS:
 AUG 20-DEC 14

 Note:
 SECTION A1 RESTRICTED TO SOC, P S A MAJORS
 4718010
 A2 MWF 3:10-4:00

 MEETS:
 AUG 20-DEC 14
 MEETS:
 AUG 20-DEC 14
 Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN SOC, P S A ATION & SOCIETY SOC 345 3 CRP Prereq: 130 OR 134 Note: Meets international perspectives reqmt 005 A TR 12:40-2:00 MEETS: AUG 20-DEC 14 POPULATION & SOCIETY 3 CREDITS 6359005 GLB POV,RSC&SUS DEV SOC 348X 3 CREI Prereq: SOC 130 OR SOC 134 Note: Meets international perspectives regmt 4048600 XW ARRANGED MAZUR R MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW 3 CREDITS

2012

FALL

SOCIOLOGY (CONTINUED) POLICE AND SOCIETY SOC 351 3 CREDITS Prereq: 241 OR CJ ST 240 7743005 A1 TR 11:00-12:20 MEETS: AUG 20-DEC 14 Note: SECTION A1 RESTRICTED TO SOC, P S A MAJORS 7743010 A2 TR 11:00-12:20 MEETS: AUG 20-DEC 14 Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN SOC, P S A PNISH,CORECTN&SOCIE SOC 352 Prereq: 241 OR CJ ST 240 7760610 1 TR 8:00-9:20 MEETS: AUG 20-DEC 14 3 CREDITS APPLIED ETHICS AG SOC 362 3 CREDITS Prereq: ECON 101 OR SOC 134 OR SOC 130, JUNIOR OR SENIOR STATUS IN THE COLLEGE OF AGRICULTURE. 7564005 1 W 3:10-6:00PM HALLAM A MEETS: AUG 20-DEC 14 Section info: http://www.econ.iastate.edu /undergraduate-programs/courses /undergraduate-programs/courses SOCIOLOGY OF WORK SOC 380 3 CREDITS Prereq: 130 OR 134 6362005 A1 TR 2:10-3:30 MEETS: AUG 20-DEC 14 Note: SECTION A1 RESTRICTED TO SOC MAJORS ONLY 6362010 A2 TR 2:10-3:30 MEETS: AUG 20-DEC 14 Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN SOC, P S A 6362015 A3 TR 2:10-3:30 MEETS: AUG 20-DEC 14 Note: SECTION A3 RESTRICTED TO PSA MAJORS ONLY 6362025 B1 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION A1 RESTRICTED TO SOC MAJORS ONLY 6362030 B2 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION B2 RESTRICTED TO MAJORS OTHER THAN SOC, P S A 6362035 B3 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION B3 RESTRICTED TO PSA MAJORS ONLY 6362035 B3 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 Note: SECTION B3 RESTRICTED TO PSA MAJORS ONLY ENVIDENMENTL SOCIOL SOC 382 3 CREDITS 3 CREDITS ENVIRONMENTL SOCIOL SOC 382 3 CREDITS Prereq: 130, 134 OR 3 CREDITS OF ENV S 7713005 A1 R 4:10-7:00PM MEETS: AUG 20-DEC 14 Note: SEC A1 RESTRICTED TO SOC, P S A MAJORS ONLY 7713010 A2 R 4:10-7:00PM MEETS: AUG 20-DEC 14 Note: SECTION A2 FOR MAJORS OTHER THAN SOC, P S A 3 CREDITS CONTEM SOC THEORIES SOC 401 3 CRF Prereq: 9 CREDITS IN SOC Note: Available for nonmajor graduate credit 6365005 A MWF 1:10-2:00 MEETS: AUG 20-DEC 14 6365010 B MWF 10:00-10:50 MEETS: AUG 20-DEC 14 CONTEM SOC THEORIES 3 CREDITS SOC CHNGE DEV CNTRI SOC 411 3 CREDITS HINGE DEV CNTRI SOC 411 3 CRI Prereg: 130 OR 134 PLUS 3 CR IN SOC SCIENCES Note: Meets international perspectives reqmt Available for nonmajor graduate credit 3005 A TR 2:10-3:30 MEETS: AUG 20-DEC 14 6323005 CRIM &JUV JUST PRAC SOC 460 3-12 CREDITS Prereq: JR/SR CLASSIFICATN; PERMISSN OF THE CJ ST COORDINATOR; MAJOR OR MINOR IN SOC, OR CJ ST MINOR Note: NO MORE THAN 12 CREDITS OF FIELD EXPERIENCE (SOC 454 & SOC/CJ ST 460) MAY BE APPLIED TOWARD GRADUATION. NO CREDITS IN SOC/CJ ST 460 MAY BE USEI TO SATISFY MINIUM SOCIOLOGY REQUIREMENTS FOR SOCIOLOGY MAJORS. Satisfactory-Fail Only. 6370005 ARRANGED MEETS: AUG 20-DEC 14 BE USED TOPIC CRIM&JUV JUST SOC 484 Prereq: 6 CREDITS IN SOC 6374005 A TR 3:40-5:00 MEETS: AUG 20-DEC 14 3 CREDITS 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

FALL 2012	:	19
SOCIOLOGY (CONTINUED)	SOFTWARE ENGINEERING (CONTINUED))
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.	SOFTWARE PROJCT MGT S E 329 3 CREDITS Prereq: COM S 309 Note: Available for nonmajor graduate credit 7377005 TR 1:00-12:15 MEETS: AUG 20-DEC 14	
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN 9 CREDITS OF SOC 490 TOWARD GRADUATION. ******** SEE DEPT FOR REFERENCE NUMBERS	SUMMER INTERNSHIP S E 396 R CREDIT Prereq: PERMISSION OF DEPT AND CAREER SERVICES ******* 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.	SOFTWAR ENGR INTERN S E 397 R CREDIT Prereq: PERMISSION OF DEPT AND CAREER SERVICES 7300005 ARRANGED MEETS: AUG 20-DEC 14	
STUDENTS IN THE LAS COLLECE MAY APPLY NO MORE THAN 9 CREDITS OF SOC 490 TOWARD GRADUATION. RESTRICTED TO UNIVERSITY HONORS PROGRAM STUDENTS ONLY. ****** SEE DEPT FOR REFERENCE NUMBERS	COOPERATIVE EDUCATN S E 398 R CREDIT Prereq: 298, PERMISSION OF DEPT & CAREER SERVICES ******* SEE DEPT FOR REFERENCE NUMBERS SOFTWRE REQMTS ENGR S E 409 3 CREDITS	
AGROECOSYSMS ANALYS SOC 509 4 CREDITS Prereq: SENIOR OR GRADUATE CLASSIFICATION 4809005 1 ARRANGED MEETS: JULY 27-DEC 14 Note: TWO-WEEK FIELD TRIP IN AUGUST. ONLY A FEW MTGS	Prereq: COM S 309, 319 Note: Available for nonmajor graduate credit 7215005 1 TR 9:30-10:50 MEETS: AUG 20-DEC 14	
DURING FALL SEMESTER. Instructor permission required. SOCIAL PSYCHOLOGY SOC 520 3 CREDITS	SOFTWRE EVOLU&MAINT S E 416 3 CREDITS Prereq: COM S 309 Note: Available for nonmajor graduate credit 7240005 MWF 12:10-1:00	
Prereq: 305 OR PSYCH 280 6383005 A M 2:10-5:00 MEETS: AUG 20-DEC 14	MEETS: AUG 20-DEC 14 INDEPENDENT STUDY S E 490 VAR. CREDITS Prereg: SENIOR CLASSIFICATION IN SOFTWARE ENGR	
RACE,CLS,GNDR INEQU SOC 534 3 CREDITS Prereq: 6 CREDITS IN SOC 6390005 A R 2:10-5:00 MEETS: AUG 20-DEC 14	****** SEE DEPT FOR REFERENCE NUMBERS SR DESIGN PROJECT I S E 491 3 CREDITS Prereq: 329, COMPLETION OF 29 CREDITS IN THE S E	
SEM SOC CHNG:TECHNL SOC 543C 3 CREDITS Prereq: 6 CREDITS IN SOCIAL SCIENCES 4043005 W 5:30-8:30PM	CORE PROFESSIONAL PROGRAM, ENGL 314 7366005 T 2:10-4:00, ARRANGED MEETS: AUG 20-DEC 14	
MEETS: AUG 20-DEC 14 SOC FOOD & AGRI SYS SOC 544 3 CREDITS Prereq: 6 CREDITS IN SOCIOLOGY 6420005 A T 5:10-8:00PM	SR DSIGN PROJECT II S E 492 2 CREDITS Prereq: 491 7371005 R 2:10-3:00, ARRANGED MEETS: AUG 20-DEC 14	
MEETS: AUG 20-DEC 14 SPCL TOPICS GEN SOC SOC 590A 1- 3 CREDITS	COOPERATIVE EDUCATN S E 498 R CREDIT Prereq: 398, PERMISSION OF DEPT & CAREER SERVICES ******* SEE DEPT FOR REFERENCE NUMBERS	
Prereq: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATN ******* SEE DEPT FOR REFERENCE NUMBERS	SPANISH	
SPL TOPCS RURAL SOC SOC 590B 1- 3 CREDITS Prereq: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATN ******* SEE DEPT FOR REFERENCE NUMBERS	ACCEL SPNISH REVIEW SPAN 97 0 CREDITS Prereq: TWO YEARS BUT LESS THAN THREE YEARS OF HIGH-SCHOOL SPANISH Note: DEFUNIONENTRAL MOOL & LANGUAGES FEE ADDITES	
ORIENTATION TO SOC SOC 591 1 CREDIT Prereq: FORMAL ADMISSION INTO SOC GRAD PROGRAM Satisfactory-Fail Only. 6406005 A Mil2:10-1:000 PEG 14	Note: DEVELOPMENTAL WORLD LANGUAGES FEE APPLIES. SEE TUITION AND FEES WEBSITE FOR MORE INFORMATION ON FEE. 8246005 1 TR 9:30-10:50 MEETS: AUG 20-DEC 14 8246010 2 TR 12:40-2:00	
MEETS: AUG 20-DEC 14 MASTERS RES GEN SOC SOC 599A 1- 6 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS	8246010 2 TR 12:40-2:00 MEETS: AUG 20-DEC 14 ELEMENTRY SPANISH I SPAN 101 4 CREDITS	
MASTERS RSRCH RURAL SOC 599B 1- 6 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS	Note: STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS OF HIGH SCHOOL SPANISH MAY NOT ENROLL IN 101. TESTOUT NOT AVAILABLE IF ALSO REGISTERED. 6473005 1 MTWR 9:00-9:50	
FOUND SUSTAINBLE AG SOC 610 3 CREDITS Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN 7637005 TR 11:00-12:20 MEETS: AUG 20-DEC 14	MEETS: AUG 20-DEC 14 6473020 2 MTWR 10:00-10:50 MEETS: AUG 20-DEC 14 6473035 3 MTWR 11:00-11:50	
Note: Instructor permission required. RESEARCH GENERL SOC SOC 699A 1-8 CREDITS ******* SEE DEPT FOR REFERENCE NUMBERS	MEETS: AUG 20-DEC 14 Note: SECTION 3 COURSE DELIVERY WILL INCLUDE WWW 6473025 4 MTWR 12:10-1:00 MEETS: AUG 20-DEC 14	
RESEARCH RURAL SOC SOC 699B 1- 8 CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS	INTERMED SPANISH I SPAN 201 4 CREDITS Prereq: 102 OR PLACEMENT BY DEPARTMENTAL EXAM	
	Note: TESTOUT NOT AVAILABLE IF ALSO REGISTERED Meets international perspectives regmt 6477005 1 MWR 8:00-8:50	
SOFTWAR ENGR ORIENT S E 101 R CREDIT Note: COURSE RESTRICTED TO S E MAJORS ONLY 7288005 A W 9:00-9:50 MEETS: AUG 20-DEC 14	T 8:00-8:50 MEETS: AUG 20-DEC 14 6477010 2 MTR 9:00-9:50 W 9:00-9:50 W 9:00-9:50	
COOPERATIVE EDUCATN S E 298 R CREDIT Prereq: PERMISSION OF DEPT AND CAREER SERVICES ******* SEE DEPT FOR REFERENCE NUMBERS	MEETS: AUG 20-DEC 14 Note: SEC 2 COURSE DELIVERY WILL INCLUDE WWW 6477015 3 MTR 10:00-10:50 W 10:00-10:50 MEETS: AUG 20-DEC 14	
SFTWR CNSTR&USER IN S E 319 3 CREDITS Prereq: COM S 228 Note: Available for nonmajor graduate credit 7191005 MWF 1:10-2:00 MEETS: AUG 20-DEC 14	Note: SEC 3 COURSE DELIVERY WILL INCLUDE WWW 6477020 4 MWR 11:00-11:50 T 11:00-11:50	
MEETS: AUG 20-DEC 14	MEETS: AUG 20-DEC 14 6477025 5 MWR 12:10-1:00 T 12:10-1:00 MEETS: AUG 20-DEC 14	
	6477030 6 MWR 1:10-2:00 T 1:10-2:00 MEETS: AUG 20-DEC 14	
	6477035 7 MWR 2:10-3:00 T 2:10-3:00 MEETS: AUG 20-DEC 14	

FALL 2012
SPANISH (CONTINUED)
INTERMED SPANISH II SPAN 202 4 CREDITS Prereq: 201 OR PLACEMENT BY DEPARTMENTAL EXAM Note: ADMISSION TO SPAN 202 BY PLACEMENT ONLY, SEE DEPT. TESTOUT NOT AVAILABLE IF ALSO REGISTERED. Meets international perspectives regmt 6478005 1 MTWR 9:00-9:50 MEDDIC: 200 PEC 14
MEETS: AUG 20-DEC 14 INTSVE INTRMED SPAN SPAN 297 4 CREDITS Prereg: FOUR YEARS OF HIGH SCHOOL SPANISH, TWO
YEARS OF SPANISH AT A COMMUNITY COLLEGE, 201, OR EQUIVALENT BY PLACEMENT 9101005 MTWR 10:00-10:50 MEETS: AUG 20-DEC 14
GRAMMAR & COMPOSITN SPAN 301 3 CREDITS Prereq: 202 OR PLACEMENT BY DEPARTMENTAL EXAM Note: SEC 1A,2A,ETC. RESTRICTED TO SPAN MAJORS ONLY. SEC 1B,2B,ETC. RESTRICTED TO MAJORS OTHER THAN SPAN.
Meets international perspectives regmt 6479005 1A TR 11:00-12:20 MEETS: AUG 20-DEC 14 6479010 1B TR 11:00-12:20
MEETS: AUG 20-DEC 14 6479015 2A MWF 9:00-9:50
MEETS: AUG 20-DEC 14 6479020 2B MWF 9:00-9:50
MEETS: AUG 20-DEC 14 6479025 3A TR 9:30-10:50
MEETS: AUG 20-DEC 14 6479030 3B TR 9:30-10:50
MEETS: AUG 20-DEC 14 6479035 4A MWF 1:10-2:00
MEETS: AUG 20-DEC 14 6479040 4B MWF 1:10-2:00 MEETS: AUG 20-DEC 14
CONVERS THRU CULTUR SPAN 303A 3 CREDITS Prereq: 202 OR PLACEMENT BY DEPARTMENTAL EXAM Note: SECS 1A,2A,ETC. RESTRICTED TO SPAN MAJORS ONLY. SECS 1B,2B,ETC. RESTRICTED TO MAJORS OTHER THAN SPAN.
Meets international perspectives reqmt 6142005 1A TR 9:30-10:50
MEETS: AUG 20-DEC 14
6142010 1B TR 9:30-10:50 MEETS: AUG 20-DEC 14 6142015 2A TR 11:00-12:20
MEETS: AUG 20-DEC 14 6142020 2B TR 11:00-12:20
MEETS: AUG 20-DEC 14 6142025 3A TR 12:40-2:00
MEETS: AUG 20-DEC 14 6142030 3B TR 12:40-2:00 MEETS: AUG 20-DEC 14
CONVERS FOR PROFSNL SPAN 303B 3 CREDITS Prereq: 202 OR PLACEMENT BY DEPARTMENTAL EXAM
Note: Meets international perspectives regmt 6160005 1A TR 11:00-12:20
MEETS: AUG 20-DEC 14 Note: SECTION LA RESTRICTED TO SPAN MAJORS ONLY 6160010 1B TR_11:00-12:20
MEETS: AUG 20-DEC 14 Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN SPAN
SPAN FOR BUSINS&PRO SPAN 304 3 CREDITS Prereq: 202 OR PLACEMENT BY DEPARTMENTAL EXAM; 201 DECOMMENDED
301 RECOMMENDED Note: Meets international perspectives reqmt Available for nommajor graduate credit 6482005 1A MWF 10:00-10:50
MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO SPAN MAJORS ONLY 6482010 1B MWF 10:00-10:50
MEETS: AUG 20-DEC 14 Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN SPAN
INTRO READ HISPANIC SPAN 314 3 CREDITS Prereq: 301
Note: Meets international perspectives reqmt
MEETS: AUG 20-DEC 14 8894010 2 TR 11:00-12:20 MEETS: AUG 20-DEC 14
SPANISH CIVILIZATN SPAN 321 3 CREDITS Prereq: ONE SPAN COURSE AT THE 300 LEVEL
Note: Meets international perspectives reqmt 6483005 1 MWF 10:00-10:50 MEETS: AUG 20-DEC 14
LATIN AMERICA TODAY SPAN 324 3 CREDITS Prereq: ONE SPAN COURSE AT THE 300 LEVEL
Note: Meets international perspectives reqmt 4100005 1A MWF 9:00-9:50 MEETS: AUG 20-DEC 14
Note: SECTION 1A RESTRICTED TO SPAN MAJORS ONLY 4100010 1B MWF 9:00-9:50
MEETS: AUG 20-DEC 14 Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN SPAN

2012

SPANISH

FALL

S

LATN AM LIT TO 1900 SPAN 332 3 CRE Prereq: 314 Note: Meets international perspectives reqmt Available for nonmajor graduate credit 6487005 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 3 CREDITS SPAN/ENG TRNSL SPAN 351 3 CRI Prereq: 301, 303 OR 304 Note: Meets international perspectives reqmt INTR SPAN/ENG TRNSL 3 CREDITS Note: Meets international perspectives reqmt Available for nonmajor graduate credit 5071600 XW ARRANGED MEETS: AUG 20-DEC 14 Note: FOR PERMISSION TO REGISTER, CONTACT KATHY LEONARD KLEONARD@IASTATE.EDU OR 515-294-5344. Instructor permission required. Section XW is off campus Course delivery is WWW 5071005 1A ARRANGED MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO SPAN MAJORS ONLY Course delivery is WWW Note: SECTION 1A RESTRICTED TO SPAN MAJORS ONLY Course delivery is WWW 5071010 1B ARRANGED MEETS: AUG 20-DEC 14 Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN SPAN Course delivery is WWW 5071015 2A TR 12:40-2:00 MEETS: AUG 20-DEC 14 Note: SECTION 2A RESTRICTED TO SPAN MAJORS ONLY 5071020 2B TR 12:40-2:00 MEETS: AUG 20-DEC 14 Note: SECTION 2B RESTRICTED TO MAJORS OTHER THAN SPAN Note: SECTION 2B RESTRICTED TO MAJORS OTHER THAN SPAN INTR SPANSH PHONOLG INTR SPANSH PHONOLG SPAN 352 3 CREDITS
Prereq: 301, 303 OR 304
Note: SECTION 1A,2 RESTRICTED TO SPAN MAJORS ONLY
SECTION 1B,2B RESTRICTED TO MAJORS OTHER THAN SPAN
Meets international perspectives regmt
Available for nonmajor graduate credit
3382005 1A MWF 11:00-11:50
MEETS: AUG 20-DEC 14
3382010 1B MWF 11:00-11:50
MEETS: AUG 20-DEC 14
3382015 2A MWF 12:10-1:00
MEETS: AUG 20-DEC 14
3382020 2B MWF 12:10-1:00
MEETS: AUG 20-DEC 14 SPAN 352 3 CREDITS INTR SPN-ENG INTERP SPAN 354 3 CRM Prereq: 351 Note: Meets international perspectives reqmt Available for nonmajor graduate credit 9273005 1 TR 11:00-12:20 MEETS: AUG 20-DEC 14 3 CREDITS SEM LIT&CULTR SPAIN SPAN 440 3 CREDITS Prereq: 330,331,332, OR 333 (RECOMMEND 330 & 331) Note: Meets international perspectives reqmt Available for nonmajor graduate credit 7688005 1 TR 12:40-2:00 MEETS: AUG 20-DEC 14 3 CREDITS SEM LIT&CULTR SPAIN SEM LIT&CUL LATN AM SPAN 445 3 CREDITS Prereq: 330,331,332, OR 333 (RECOMMEND 332 & 333) Note: Meets international perspectives reqmt Available for nonmajor graduate credit 6496005 1 TR 9:30-10:50 MEETS: AUG 20-DEC 14 3 CREDITS INDEPENDENT STUDY SPAN 490 1- 6 CREDITS Prereq: 6 CR IN SPANISH; PERMISSION OF DEPT CHAIR Note: NO MORE THAN 6 CREDITS IN SPAN 490 MAY BE APPLIED TOWARD GRADUATION Permission of department chair required. ******* SEE DEPT FOR REFERENCE NUMBERS SPANISH INTERNSHIP SPAN 499 1- 3 CREDITS Prereq: 9 CREDITS OF SPAN AT 300 LEVEL; PERMISSN OF ADVISER AND WORLD LANGUAGES AND CULTURES INTERNSHIP COORDINATOR Note: NO MORE THAN 3 CREDITS IN SPAN 499 MAY BE APPLIED TOWARD GRADUATION IN THE MAJOR Department permission required. Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS SEM LIT&CULTR SPAIN SPAN 540 3 CRED Prereq: 6 CREDITS IN SPANISH LIT OR CULTURE AT 400 LEVEL 7467005 1 TR 12:40-2:00 MEETS: AUG 20-DEC 14 3 CREDITS SEM LIT&CUL LATN AM SPAN 545 3 CRED Prereq: 6 CREDITS IN SPANISH LIT OR CULTURE AT 3 CREDITS 400 LEVEL 7468005 1 TR 9:30-10:50 METS: AUG 20-DEC 14 Note: SEC 1 TOPIC: MAGIC REALISM REVISITED

(CONTINUED)



FLD EXP BHV/DS,5-21 SP ED 591K 1- 6 CREDIT Prereq: 15 GRAD CREDITS IN SPECIAL AREA; ADMISSION TO GRAD PROGRAM IN SPECIAL EDUCATION Note: COURSE RESTRICTED TO C I MAJORS ONLY ******* SEE DEPT FOR REFERENCE NUMBERS 1- 6 CREDITS REATIVE COMPONENT SP ED 599 1- 5 CREI Prereq: 15 CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS CREATIVE COMPONENT 1- 5 CREDITS RESEARCH SP ED 699 VAR. CREDITS Prereq: 15 CREDITS IN EDUCATION ******* SEE DEPT FOR REFERENCE NUMBERS SPEECH COMMUNICATION LISTENING SP CM 110 6418005 A MWF 12:10-1:00 MEETS: AUG 20-DEC 14 3 CREDITS POPULR CULTUR ANALY SP CM 205 3 CREDITS POPULA CULIUR ANALY SP CM 205 3 CA Prereq: CREDIT IN OR EXEMPTION FROM ENGL 150 OR ENGL 104 3001005 A MWF 2:10-3:00 MEETS: AUG 20-DEC 14

SPECIAL EDUCATION

(CONTINUED)

SPEECH COMMUNICATION EECH COMMUNICATION (CONTINUED)
FUND PUBLIC SPEARING SP CM 212 3 CREDITS
DAYS. ON FIRST DAY ATTEND LSCTURE, WHICH IS THE
SECOND MEETING TIMP/JOCATION LISTED.
Section info: http://www.public.iastate.edu/-aslagell
/apcm212/index.html
8643005 14 WHET :10-3:00
MEETS: AUG 20-DEC 14
Note: SECTION 14 LECTURE AND LAB MEET ON ALTERNATING
DAYS. ON FIRST DAY ATTEND LSCTURE, WHICH IS THE
SECOND MEETING TIMP/JOCATION LISTED.
Section info: http://www.public.iastate.edu/-aslagell
/spcm212/index.html
8643095 16 MWF 1:10-2:00
MEETS: AUG 20-DEC 14
Section info: http://www.public.iastate.edu/-aslagell
/spcm212/index.html
8643095 16 MWF 1:10-2:00
MEETS: AUG 20-DEC 14
Section info: http://www.public.iastate.edu/-aslagell
/spcm212/index.html
8643100 17 MWF 3:10-4:00
MEETS: AUG 20-DEC 14
Section info: http://www.public.iastate.edu/-aslagell
/spcm212/index.html
864310 18 MWF 1:10-11:50
MWF 3:10-4:00
MEETS: AUG 20-DEC 14
Section info: http://www.public.iastate.edu/-aslagell
/spcm212/index.html
864310 19 MWF 3:10-4:00
MEETS: AUG 20-DEC 14
Section info: http://www.public.iastate.edu/-aslagell
/spcm212/index.html
864311 19 MWF 3:10-4:00
MEETS: AUG 20-DEC 14
Section info: http://www.public.iastate.edu/-aslagell
/spcm212/index.html
8643120 21 MWF 1:10-2:10
MWF 3:10-4:00
MEETS: AUG 20-DEC 14
Section info: http://www.public.iastate.edu/-aslagell
/spcm212/index.html
8643120 21 MWF 1:10-2:00
MWF 3:10-4:00
MWF (CONTINUED) JBLIC SPEAKNG SP CM 212 3 CREDITS DAYS. ON FIRST DAY ATTEND LECTURE, WHICH IS THE SECOND MEETING TIME/LOCATION LISTED. FUND PUBLIC SPEAKNG 3 CREDITS DAYS. ON FIRST DAY ATTEND LECTURE, WHICH IS THE SECOND MEETING TIME/LOCATION LISTED. Section info: http://www.public.iastate.edu/~aslagell /spcm212/index.html 8643086 27 MWF 3:10-4:00 MWF 3:10-4:00 MEETS: AUG 20-DEC 14 Note: SECTION 27 LECTURE AND LAB MEET ON ALTERNATING DAYS. ON FIRST DAY ATTEND LECTURE, WHICH IS THE SECOND MEETING TIME/LOCATION LISTED. Section info: http://www.public.iastate.edu/~aslagell /spcm212/index.html 8643140 29 MWF 12:10-1:00 MWF 3:10-4:00 MEETS: AUG 20-DEC 14 8643056 30 MWF 1:10-2:00 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 8643066 31 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 8643066 31 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 Note: SECTION 31 RESTRICTED TO FRESHMEN ONLY

(CONTINUED) SPEECH COMMUNICATION FUND PUBLIC SPEAKNG SP CM 212 3 CRE 8643112 32 MWF 12:10-1:00 MEETS: AUG 20-DEC 14 Note: SECTION 32 RESTRICTED TO FRESHMEN ONLY 8643150 33 MWF 1:10-2:00 MEETS: AUG 20-DEC 14 3 CREDITS Note: SECTION 33 RESTRICTED TO FRESHMEN ONLY NTERCOLLEG DEBATE SP CM 223 Prereq: PERMISSION OF INSTRUCTOR 6424005 ARRANGED MEETS: AUG 20-DEC 14 Note: Department permission required. INTERCOLLEG DEBATE 1 CREDIT SPECIAL PROJECTS SP CM 290 1- 2 CREDITS Prereq: 3 CR IN SP CM; PERMISSN OF DEPT CHAIR Note: NO CREDITS IN SP CM 290 MAY BE APPLIED TOWARD THE MINIMUM REQUIRED CREDITS FOR THE MAJOR. NO CREDITS IN SP CM 290 MAY BE APPLIED TOWARD THE MINOR. Department permission required. ******* SEE DEPT FOR REFERENCE NUMBERS LANGUAG, THOUGHT&ACT SP CM 305 3 CREDITS Prereq: ENGL 250 OR ENGL 105 Note: Available for nonmajor graduate credit Instructor permission required 1st week. 6427005 A1 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 Note: SECTION A1 RESTRICTED TO SP CM MAJORS ONLY 6427010 A2 MWF 9:00-9:50 MEETS: AUG 20-DEC 14 Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN SP CM BUSINESS&PRO SPEAKG SP CM 312 3 CREDITS 30SINESS&PRO SPEAKG SP CM 312 3 CREDITS Prereq: 212 6429005 A1 TR 2:10-3:25 MEETS: AUG 20-DEC 14 Note: SECTION A1 RESTRICTED TO SP CM MAJORS 6429010 A2 TR 2:10-3:25 MEETS: AUG 20-DEC 14 Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN SP CM ARGUMNTN, CRIT THINK SP CM 322 3 CREDITS Prereq: 212 Note: Instructor permission required 1st week. 6435005 WF 11:00-11:50 M 10:00-11:50 MEETS: AUG 20-DEC 14 GENDER & COMMUNICTN SP CM 323 3 Note: Meets U.S. diversity reqmt Available for nonmajor graduate credit 2640005 A TR 9:30-10:50 MEETS: AUG 20-DEC 14 2640010 B TR 11:00-12:20 MEETS: AUG 20-DEC 14 2640015 C TR 11:00-12:20 MEETS: AUG 20-DEC 14 3 CREDITS PERSUASION SP CM 327 3 CREDITS
 DERSUASION
 SP CM 327
 3 CREDITS

 Prereq: 212
 Note: Available for nonmajor graduate credit

 6437005
 A1 TR 9:30-10:45

 MEETS: AUG 20-DEC 14

 Note: SECTION A1 RESTRICTED TO SP CM MAJORS

 6437010
 A2 TR 9:30-10:45

 MEETS: AUG 20-DEC 14

 Note: SECTION A1 RESTRICTED TO SP CM MAJORS

 6437010
 A2 TR 9:30-10:45

 MEETS: AUG 20-DEC 14

 Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN SP CM
 RHETORICAL CRITICSM SP CM 412 3 CREDITS Prereq: 212 AND 6 CREDITS IN SPEECH COMMUNICATION Note: Available for nonmajor graduate credit 4529005 TR 2:10-3:30 MEETS: AUG 20-DEC 14 CAMPAIGN RHETORIC SP CM 417 3 CREDITS 2AMPAIGN RHETORIC SP CM 417 3 CREDITS Prereq: 212 Note: Available for nonmajor graduate credit 6441005 A1 TR 3:40-5:00 MEETS: AUG 20-DEC 14 Note: SECTION A1 RESTRICTED TO SP CM MAJORS ONLY 6441010 A2 TR 3:40-5:00 MEETS: AUG 20-DEC 14 Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN SP CM PENDENT STUDY SP CM 490 1- 3 CREDITS Prereq: 18 CREDITS IN SP CM, JUNIOR CLASSIFICATN, PERMISSION OF DEPT. CHAIR Note: NO CREDITS IN SP CM 490 MAY BE APPLIED TOWARD THE INDEPENDENT STUDY MINOR Department permission required. ****** SEE DEPT FOR REFERENCE NUMBERS TEACHING SPEECH SP CM 495B 3 CREI Prereq: SP CM 313; 9 CR IN SP CM; MINIMUM GPA OF 2.5 IN SP CM COURSES 6446005 ARRANGED MEETS: AUG 20-DEC 14 Note: Instructor permission required. 3 CREDITS

SPEECH COMMUNICATION (CONTINUED) COMMUNIC INTERNSHIP SP CM 499 1-3 CREDITS Prereq: 18 CR IN SP CM COURSES, OTHER COURSES ADVISER DEEMS APPROPRIATE; 2ND SEMESTER JR OR SR STANDING; CUM GPA OF AT LEAST 2.5 OVERALL & 3.0 IN SP CM; PERMISSION OF THE INTERNSHIP COMMITTEE Note: NO CREDITS IN SP CM 499 MAY BE APPLIED TOWARD THE MINIMUM REQUIRED CREDITS FOR THE MAJOR. NO CREDITS IN SP CM 499 MAY BE APPLIED TOWARD THE MINOR. ******* SEE DEPT FOR REFERENCE NUMBERS COMMUNIC INTERNSHIP PROSEM:TCH FUND SPK SP CM 513 1 CREDIT Prereq: REQUIRED OF NEW SP CM 212 T.A. APPOINTMTS 2093005 ARRANGED MEETS: AUG 20-DEC 14 Note: Instructor permission required. PROSEM: TCH FUND SPK SPECIAL TOPICS SP CM 590 1- 4 CREDITS Prereq: PERMISSION OF DEPARTMENT CHAIR Note: NO CREDITS IN SP CM 590 MAY BE APPLIED TOWARD THE MINIMUM REQUIRED CREDITS FOR THE MAJOR. NO CREDITS IN SP CM 590 MAY BE APPLIED TOWARD THE MINOR. ******* SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS **STATISTICS** STATISTICS ORIENTAT STAT 100 Satisfactory-Fail Only. 6501010 W 1:10-2:00 MEETS: AUG 20-DEC 14 R CREDIT PRIN OF STATISTICS STAT 101 4 CREDITS Prereq: ONE AND A HALF YRS OF H S ALGEBRA Note: COURSE NOT OPEN TO BUSINESS COLLECE MAJORS. CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: STAT 101, STAT 104, STAT 105, STAT 226. 6502005 A MWF 9:00-9:50 M 12:10-2:00 MEETS: AUG 20-DEC 14 Note: Instructor permission required 1st week. 6502010 B MWF 9:00-9:50 M 2:10-4:00 MEETS: AUG 20-DEC 14 Note: Instructor permission required 1st week. 6502015 C MWF 10:00-10:50 T 2:10-4:00 MEETS: AUG 20-DEC 14 Note: Instructor permission required 1st week. 6502015 C MWF 10:00-10:50 T 2:10-4:00 MEETS: AUG 20-DEC 14 Note: Instructor permission required 1st week. PRIN OF STATISTICS STAT 101 4 CREDITS 6502020 6502025 6502030 W 2:10-4:00 MEETS: AUG 20-DEC 14 Note: Instructor permission required 1st week. G MWF 3:10-4:00 R 2:10-4:00 MEETS: AUG 20-DEC 14 $\begin{array}{c} \text{R 2:10-4:00}\\ \text{MEETS: AUG 20-DEC 14}\\ \text{Note: Instructor permission required 1st week.}\\ 6502040 & \text{H MWF 3:10-4:00}\\ \text{R 4:10-6:00PM}\\ \text{MEETS: AUG 20-DEC 14}\\ \text{Note: Instructor permission required 1st week.}\\ 6502045 & \text{J MWF 2:10-3:00}\\ \text{MEETS: AUG 20-DEC 14}\\ \text{Note: Instructor permission required 1st week.}\\ 6502050 & \text{K MWF 2:10-3:00}\\ \text{MEETS: AUG 20-DEC 14}\\ \text{Note: Instructor permission required 1st week.}\\ 6502055 & \text{M MWF 1:10-2:00}\\ \text{M R 8:00-9:50}\\ \text{MEETS: AUG 20-DEC 14}\\ \text{Note: Instructor permission required 1st week.}\\ 6502060 & \text{M MWF 1:10-2:00}\\ \text{R 1:00-9:50}\\ \text{MEETS: AUG 20-DEC 14}\\ \text{Note: Instructor permission required 1st week.}\\ 6502060 & \text{N MWF 1:10-2:00}\\ \text{R 1:00-11:50}\\ \text{MEETS: AUG 20-DEC 14}\\ \text{Note: Instructor permission required 1st week.}\\ \end{array}$ Note: Instructor permission required 1st week. Note: Instructor permission required 1st week. INTRO TO STATISTICS STAT 104 3 CREDITS Prereq: 1 & 1/2 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 226. Instructor permission required 1st week. 6503005 A TR 8:00-8:50 F 8:00-9:50 MEETS: AUG 20-DEC 14 6503010 B TR 8:00-8:50 F 10:00-11:50 MEETS: AUG 20-DEC 14 6503015 C MW 11:00-11:50 R 12:10-2:00 MEETS: AUG 20-DEC 14 6503020 D TR 2:10-3:00 F 2:10-4:00 MEETS: AUG 20-DEC 14 3 CREDITS MEETS: AUG 20-DEC 14

STATISTICS (CONTINUED) INTRO TO STATISTICS STAT 104 6503025 E TR 2:10-3:00 F 12:10-2:00 MEETS: AUG 20-DEC 14 6503030 F MW 9:00-9:50 R 10:00-11:50 WITHOUSE 200 DEC 14 3 CREDITS MEETS: AUG 20-DEC 14 INTRO STAT FOR ENGR STAT 105 3 CREDITS Prereq: MATH 165 (OR 165H) Note: RESTRICTED TO MTEOR & COLLEGE OF ENGR MAJORS. CREDIT FOR EITHER STAT 105 OR STAT 305, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: STAT 101, STAT 104, STAT 105, STAT 226. 6504005 A TR 9:30-10:50 MEETS: AUG 20-DEC 14 6504010 B TR 8:00-9:20 MEETS: AUG 20-DEC 14 INTR BUSINES STAT I STAT 226 3 CREDITS Prereq: MATH 150 OR MATH 165 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE APPLIED TOWARD GRADUATION: STAT 226, STAT 101, STAT 104, STAT 105. COURSE RESTRICTED TO ACCT, AG B, BUS S, BUSAD, BUS U, ECON, FIN, I BUS, LOMIS, MARTE MUS PREVENDE D DUG ONIO AND ADD ONLY AG B, BUS S, BUSAD, BUS U, ECON, FIN, I F MGMT, MIS, MKT, P BUS, SCIS MAJORS ONLY. 15 A TR 9:30-10:50 MEETS: AUG 20-DEC 14 10 B TR 9:30-10:50 MEETS: AUG 20-DEC 14 15 C TR 2:10-3:30 MEETS: AUG 20-DEC 14 20 D TR 2:10-3:30 MEETS: AUG 20-DEC 14 25 E TR 3:40-5:00 MEETS: AUG 20-DEC 14 30 F TR 8:00-9:20 MEETS: AUG 20-DEC 14 35 G TR 8:00-9:20 MEETS: AUG 20-DEC 14 36 MEETS: AUG 20-DEC 14 37 MEETS: AUG 20-DEC 14 38 G TR 8:00-9:20 MEETS: AUG 20-DEC 14 39 MEETS: AUG 20-DEC 14 30 MEETS: AUG 20-DEC 14 30 MEETS: AUG 20-DEC 14 31 MEETS: AUG 20-DEC 14 32 MEETS: AUG 20-DEC 14 33 MEETS: AUG 20-DEC 14 34 MEETS: AUG 20-DEC 14 35 MEETS: AUG 20-DEC 14 36 MEETS: AUG 20-DEC 14 37 MEETS: AUG 20-DEC 14 38 MEETS: AUG 20-DEC 14 39 MEETS: AUG 20-DEC 14 30 MEETS: AUG 20-DEC 14 30 MEETS: AUG 20-DEC 14 30 MEETS: AUG 20-DEC 14 31 MEETS: AUG 20-DEC 14 32 MEETS: AUG 20-DEC 14 33 MEETS: AUG 20-DEC 14 34 MEETS: AUG 20-DEC 14 35 MEETS: AUG 20-DEC 14 36 MEETS: AUG 20-DEC 14 37 MEETS: AUG 20-DEC 14 38 MEETS: AUG 20-DEC 14 39 MEETS: AUG 20-DEC 14 30 MEETS: AUG 20-DEC 14 30 MEETS: AUG 20-DEC 14 30 MEETS: AUG 20-DEC 14 31 MEETS: AUG 20-DEC 14 32 MEETS: AUG 20-DEC 14 33 MEETS: AUG 20-DEC 14 34 MEETS: AUG 20-DEC 14 35 MEETS: AUG 20-DEC 14 37 MEETS: AUG 20-DEC 14 37 MEETS: AUG 20-DEC 14 38 MEETS: AUG 20-DEC 14 39 MEETS: AUG 20-DEC 14 30 MEETS: AUG 20-DEC 14 30 MEETS: AUG 20-DEC 14 30 MEETS: AUG 20-DEC 14 31 MEE 3975005 3975010 3975015 3975020 3975025 3975030 3975035 PROB&INFERNC, ENGRS STAT 231 4 CREDITS Prereq: CREDIT OR ENROLLMENT IN MATH 265 Note: Instructor permission required 1st week. 6507005 A MTRF 12:10-1:00 MEETS: AUG 20-DEC 14 6507010 B MTRF 1:10-2:00 MEETS: AUG 20-DEC 14 ENGINEERING STAT STAT 305 3 CREDITS Prereq: MATH 165 (OR 165H) Note: CREDIT FOR EITHER STAT 105 OR STAT 305, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. RESTRICTED TO ENGR COLLEGE MAJORS AND PHYS, PHYSA

 RESTRICTED TO ENGR COLLEGE MAJOR

 MAJORS ONLY.

 6509005 A TR 9:30-10:50

 MEETS: AUG 20-DEC 14

 6509010 B TR 12:40-2:00

 MEETS: AUG 20-DEC 14

 6509015 C TR 9:30-10:50

 MEETS: AUG 20-DEC 14

 6509020 D TR 12:40-2:00

 MEETS: AUG 20-DEC 14

 6509020 D TR 12:40-2:00

 MEETS: AUG 20-DEC 14

 6509025 E TR 8:00-9:20

 MEETS: AUG 20-DEC 14

 6509600 XW ARRANGED

 MEETS: AUG 20-DEC 14

 Note: Section XW is off campus

 Course delivery is WWW

 GHOSH A PROBAB MTH, ELEC ENG STAT 322 Prereq: E E 224 6857005 TR 11:00-12:15 MEETS: AUG 20-DEC 14 3 CREDITS $\begin{array}{c} \text{MEETS: AUG 20-DEC 14} \\ \text{INTR BUSINS STAT II STAT 326 3 CREDITS} \\ Prereq: STAT 226 \\ \text{Night exams scheduled. For dates go to} \\ \text{http://www.registrar.iastate.edu/exams/nitexam.html.} \\ 6510005 & A MW 8:00-8:50 \\ \text{R 12:10-2:00} \\ \text{MEETS: AUG 20-DEC 14} \\ 6510010 & \text{B MW 8:00-8:50} \\ \text{R 4:10-6:00PM} \\ \text{MEETS: AUG 20-DEC 14} \\ 6510015 & C MW 8:00-8:50 \\ \text{F 8:00-9:50} \\ \text{MEETS: AUG 20-DEC 14} \\ 6510020 & D MW 8:00-8:50 \\ \text{R 8:00-9:50} \\ \text{MEETS: AUG 20-DEC 14} \\ 6510025 & \text{E MW 10:00-10:50} \\ \text{R 10:00-11:50} \\ \text{R 2:10-4:00} \\ \text{MEETS: AUG 20-DEC 14} \\ 6510030 & \text{F MW 10:00-10:50} \\ \text{F 10:00-11:50} \\ \text{MEETS: AUG 20-DEC 14} \\ 6510030 & \text{G MW 10:00-10:50} \\ \text{F 10:00-11:50} \\ \text{MEETS: AUG 20-DEC 14} \\ 6510040 & \text{J MW 10:00-10:50} \\ \text{F 12:10-2:00} \\ \text{MEETS: AUG 20-DEC 14} \\ 6510040 & \text{J MW 10:00-10:50} \\ \text{F 12:10-2:00} \\ \text{MEETS: AUG 20-DEC 14} \\ \end{array}$ MEETS: AUG 20-DEC 14

STATISTICS (CONTINUED) PROBAB&STAT COM SCI STAT 330 3 CREDITS B&STAT COM SC1 STAT 330 3 CRF Prereq: MATH 166 Note: Available for nonmajor graduate credit 005 A MWF 12:10-1:00 MEETS: AUG 20-DEC 14 010 B MWF 12:10-1:00 MEETS: AUG 20-DEC 14 7372005 7372010 INTR THY PROBAB&S I STAT 341 3 CREDITS Prereq: MATH 265 (OR MATH 265H) Note: CREDIT FOR EITHER STAT/MATH 341 OR STAT 447, 3 CREDITS BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION 05 A MWF 10:00-10:50 MEETS: AUG 20-DEC 14 6511005 INTR THY PR&STAT II STAT 342 3 CREDITS Prereq: STAT 341; MATH 307 OR MATH 317 6512005 A MWF 10:00-10:50 MEETS: AUG 20-DEC 14 STAT QUALITY ASSURN STAT 361 3 CRED: Prereq: STAT 231 OR STAT 401 Note: Available for nonmajor graduate credit 6513005 A1 ARRANGED, T 3:40-5:40 MEETS: AUG 20-DEC 14 Note: SEC A1 TWO-HOUR LECTURE DELIVERY IS WWW. RESTRICTED TO IE MAJORS ONLY.
6513010 A2 ARRANGED, T 3:40-5:40 MEETS: AUG 20-DEC 14 Note: SEC A2 TWO-HOUR LECTURE DELIVERY IS WWW. RESTRICTED TO MAJORS OTHER THAN I E. STAT QUALITY ASSURN 3 CREDITS COOPERATIVE EDUCATN STAT 398 R CREDIT Prereq: PERMISSION OF DEPARTMENT CHAIR 1530005 ARRANGED ARRANGED MEETS: AUG 20-DEC 14 STAT METH FOR RSRCH STAT 401 4 CREDITS Prereq: STAT 101 OR STAT 104 OR STAT 105 OR STAT 226 Available for nonmajor graduate credit Available for nonmajor graduate credit Instructor permission required 1st week. 6514005 A MWF 8:00-8:50 M 2:10-4:00 MEETS: AUG 20-DEC 14 Note: SEC A RESTRICTED TO AG COLLEGE AND VET COLLEGE MAJORS, A E, A B E, BEMES, BCB, BIOCH, BIOL, BIOPH, BOT S, D EX, D EXH, DIETH, EEB, EEOB, EEOBS, ENSCS, FS H, FSHNH, GDCB, GDCBS, GENET, KIN, IMBIO, MATH, MCDB, NEURO, NS H, NUTR, P PHY, PDEXH, PLBIO, SUSAG, TOX, ZLGNS FS H, FSHNH, GDCB, GDCBS, GENET, KIN, IMBIO, MATH, MCDB, NEURO, NS H, NUTR, P PHY, PDEXH, PLBIO, SUSAG, TOX, ZLGNS 6514010 B MWF 10:00-10:50 T 2:10-4:00 MEETS: AUG 20-DEC 14 Note: SECTION B FOR GENERAL UNDERGRAD 6514015 C MWF 1:10-2:00 R 2:10-4:00 MEETS: AUG 20-DEC 14 Note: SEC C FOR PHYSICAL SCI, MATH, AND ENGR 6514020 D MWF 1:10-2:00 MEETS: AUG 20-DEC 14 Note: SEC C FOR PHYSICAL SCI, MATH, AND ENGR 6514025 E MWF 11:00-11:50 M 2:10-4:00 MEETS: AUG 20-DEC 14 Note: SEC E FOR SOCIOLOGY 6514030 F MWF 9:00-9:50 W 2:10-4:00 MEETS: AUG 20-DEC 14 Note: SEC F RESTRICTED TO AG COLLEGE AND VET COLLEGE MAJORS, A E, A B E, BBMES, BCB, BIOCH, BIOL, BIOPH, BOT S, D EX, D EXH, DIETH, EEB, EEOB, EEOBS, ENSCS, F S H, FSHNH, GDCB, GDCBS, GENET, KIN, IMBIO, MATH, MCDB, NEURO, NS H, NUTR, P PHY, PDEXH, PLBIO, SUSAG, TOX, ZLGNS 6514035 G MWF 9:00-9:50 MCDB, NEURO, NS H, NUTR, P PHY, PDEXH, PLBIO, SUSAG, TOX, ZLGNS 6514035 G MWF 9:00-9:50 T 2:10-4:00 MEETS: AUG 20-DEC 14 Note: SECTION G FOR GENERAL UNDERGRAD 6514600 XW ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE MWF 8-8:50 AM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XW is off campus Course delivery is WWW STAT DESIGN&EXPERMT STAT 402 3 CREDITS
 Prereq: STAT 401
 Note: Available for nonmajor graduate credit

 6515005
 MWF 2:10-3:00

 MEETS: AUG 20-DEC 14

STATISTICS (CONTINUED) REGRES SOC&BHAV RES STAT 404 3 CRP Prereq: STAT 401 Note: Available for nonmajor graduate credit 6517005 TR 11:00-11:50 F 2:10-4:00 MEETS: AUG 20-DEC 14 3 CREDITS MULTIVARIATE ANALYS STAT 407 3 CREDITS VARIATE ANALYS STAT 40/ 3 CRE Prereq: STAT 401, KNOWLEDGE OF MATRIX ALGEBRA Note: Available for nonmajor graduate credit 005 MW 3:10-4:00 T 4:10-6:00PM MEETS: AUG 20-DEC 14 6519005 ADV METHD FOR RSRCH STAT 415 1 CREDIT Prereg: STAT 401 Prereq: STAT 401 Note: Available for nonmajor graduate credit 005 1 MWF 1:10-2:00 MEETS: AUG 20-SEPT 21 010 2 MWF 1:10-2:00 MEETS: SEPT 24-OCT 26 015 3 MWF 1:10-2:00 MEETS: OCT 29-DEC 7 7645005 7645010 7645015 EMPRCL MTHD CMP SCI STAT 430 3 CRE Prereq: 330 OR EQUIVALENT COURSE, MATH 166, KNOWLEDGE OF LINEAR ALGEBRA Note: Available for nonmajor graduate credit 8331005 TR 2:10-3:30 MEETS: AUG 20-DEC 14 3 CREDITS APPL PROBLTY MODELS STAT 432 3 CRI Prereq: STAT 231 OR STAT 341 OR STAT 447 Note: Available for nonmajor graduate credit 6521005 TR 4:10-5:30 MEETS: AUG 20-DEC 14 3 CREDITS STAT THEORY FOR RES STAT 447 4 CREDITS Prereq: MATH 151 AND INST PERMISSION, OR MATH 265 Note: CREDIT FOR EITHER STAT/MATH 341 OR STAT 447, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION Available for nonmajor graduate credit 6523005 TR 12:40-2:00 W 1:10-2:00 MEETS: AUG 20-DEC 14 CMPTR PROCESSG DATA STAT 479 3 CREDITS MPTR PROCESSG DAIA SIAL IV Prereq: STAT 401 Note: Available for nonmajor graduate credit 6526005 TR 9:30-10:50 MEETS: AUG 20-DEC 14 INDEPENDENT STUDY STAT 490 VAR. CREDI Prereq: 10 CREDITS IN STATISTICS Note: NO MORE THAN 9 CREDITS IN STAT 490 MAY BE APPLIED TOWARD GRADUATION ******* SEE DEPT FOR REFERENCE NUMBERS VAR. CREDITS INDEP STUDY HONORS STAT 490H VAR. CREDITS Prereq: 10 CR IN STAT, MEMBERSHIP IN HONORS PROG Note: NO MORE THAN 9 CREDITS IN STAT 490 MAY BE APPLIED TOWARD GRADUATION. RESTRICTED TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY. ******* SEE DEPT FOR REFERENCE NUMBERS STATISTICAL METHODS STAT 500 4 CREDITS TATISTICAL METHODS SIAI 500 Prereq: STAT 101 6529005 MWF 11:00-11:50 T 2:10-4:00 MEETS: AUG 20-DEC 14 DSGN OF EXPERIMENTS STAT 512 Prereq: STAT 511 6532005 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 3 CREDITS
 THRY NONLINEAR MODL
 STAT
 515

 Prereq:
 STAT
 447 OR STAT
 543; STAT
 511

 4104005
 MWF
 10:00-10:50
 MEETS: AUG
 20-DEC
 14
 3 CREDITS ADV APP SURVEY SMPL STAT 522 Prereq: 521; OR 421 AND 477 5069005 TR 9:30-10:50 MEETS: AUG 20-DEC 14 3 CREDITS STATISTICAL GENETCS STAT 536 3 CREDI Prereq: STAT 401, STAT 447; GEN 320 OR BIOL 313 6541005 TR 3:40-5:00 MEETS: AUG 20-DEC 14 3 CREDITS THRY PROBAB &STAT I STAT 542 4 CREDITS Prereq: STAT 341; MATH 414 Note: CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED TOWARD GRADUATION: DIET 554, STAT 401, STAT 495, STAT 542 6546005 MTRF 9:00-9:50 MEETS: AUG 20-DEC 14 6546600 XW ARRANGED MEETS: AUG 20-DEC 14 Note: LIVE VIEWING AVAILABLE TWR 9-10:30 AM OR STUDENTS HAVE THE OPTION TO VIEW LECTURES AT A LATER TIME. Section XW is off campus Course delivery is WWW

FALL 2012	
STATISTICS (CONTINUED))
TIME SERIES ANALYS STAT 551 3 CREDITS	
Prereq: STAT 447 OR STAT 542 4590010 A TR 11:00-12:20 MEETS: AUG 20-DEC 14	
INTRO STOCHAST PROC STAT 554 3 CREDITS	
Prereq: 542 6617005 MWF 1:10-2:00	
MEETS: AUG 20-DEC 14 MTHD CNTS&PROPORTING STAT 557 3 CREDITS	
Prereq: STAT 500 OR STAT 401; STAT 543 OR STAT 447 7903005 TR 8:00-9:20 MEDICAL 14	
MEETS: AUG 20-DEC 14	
AN INTRODUCTN TO R STAT 579 1 CREDIT Prereq: ENROLLMENT IN STAT 500 6552005 A R 12:10-2:00	
MEETS: AUG 20-DEC 14 Note: SECTION A RESTRICTED TO STAT MAJORS ONLY	
6552010 B T 12:10-2:00 MEETS: AUG 20-DEC 14 Note: SECTION B RESTRICTED TO MAJORS OTHER THAN STAT	
SPECL TOPICS THEORY STAT 590A VAR. CREDITS	
6554005 ARRANGED MEETS: AUG 20-DEC 14	
SPCL TOPICS METHODS STAT 590B VAR. CREDITS	
6555005 ARRANGED MEETS: AUG 20-DEC 14	
SPL TOP DESGN EXPER STAT 590C VAR. CREDITS	
6556005 ARRANGED MEETS: AUG 20-DEC 14	
SPL TOP SAMP SURVEY STAT 590D VAR. CREDITS	
6557005 ARRANGED MEETS: AUG 20-DEC 14	
COOPERATIVE EDUCATN STAT 598 R CREDIT Prereq: PERMISSION OF THE DEPARTMENT CHAIR	
4153005 ARRANGED MEETS: AUG 20-DEC 14	
CREATIVE COMPONENT STAT 599 VAR. CREDITS Satisfactory-Fail Only.	
****** SEE DEPT FOR REFERENCE NUMBERS	
ADV STATISTC METHDS STAT 601 4 CREDITS	
Prereq: STAT 511, STAT 543 6559005 MWF 11:00-11:50	
W 1:10-3:00 MEETS: AUG 20-DEC 14	
ADV SPATIAL STATIST STAT 606 3 CREDITS	
Prereq: STAT 506, STAT 642 6560005 TR 11:00-12:20	
MEETS: AUG 20-DEC 14 THY&APP LINEAR MODL STAT 611 3 CREDITS	
Prereg: STAT 500 OR STAT 402 OR STAT 404; STAT	
542 OR STAT 447; A COURSE IN MATRIX ALGEBRA 6561005 TR 2:10-3:30 MEETS: AUG 20-DEC 14	
ADV PROBABILTY THRY STAT 642 4 CREDITS	
Prereq: STAT 542 6565005 A MWF 8:30-9:45	
6565005 A MWF 8.30-9.45 MEETS: AUG 20-DEC 14	
MULTIVARIATE ANALYS STAT 647 3 CREDITS	
MULTIVARIATE ANALYS STAT 647 3 CREDITS Prereq: STAT 543, KNOWLEDGE OF MATRIX ALGEBRA 6568005 TR 3:40-5:00 MEETS: AUG 20-DEC 14	
ADV STAT COMPUTING STAT 680 3 CREDITS	
Prereq: STAT 543 AND STAT 580 3421005 TR 9:30-10:50 MEETS: AUG 20-DEC 14	
ADV SPL TOPC THEORY STAT 690A VAR. CREDITS	
Prereq: PERMISSION OF INSTRUCTOR 6851005 ARRANGED MEETS: AUG 20-DEC 14	
ADV SPL TOP METHODS STAT 690B VAR. CREDITS	
Prereq: PERMISSION OF INSTRUCTOR 6852005 ARRANGED	
MEETS: AUG 20-DEC 14	
ADV TOP SAMP SURVEY STAT 690D VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR 6855005 ARRANGED MEETS: AUG 20-DEC 14	
MEETO, MOO 70-DEC II	

STATISTICS		(CONTINUED)
ADV TOP STAT C		VAR. CREDITS
	RMISSION OF INSTRUCTOR SE ONLY OFFERED FOR 3 C	REDITS FALL 2012
1709005 1 A	RRANGED EETS: AUG 20-DEC 14	
ADV TOPICS GRA		VAR. CREDITS
3189005 A	RMISSION OF INSTRUCTOR RRANGED EETS: AUG 20-DEC 14	Ł
RESEARCH	STAT 699 EE DEPT FOR REFEREN	VAR. CREDITS
	N MANAGEMEN	
SUPPLY CHAIN M	GMT SCM 301	3 CREDITS
Prereg: ECC	ON 101, STAT 226 IONS A1,B1,ETC. RESTRIC	
AG B, AST	F, BUS S, BUS U, BUSEC, S, MKT, OSCM, SCM UNDER	FIN, I TEC, LSCM,
MGMT, MIS SECTIONS	5, MKT, OSCM, SCM UNDER A2,B2,ETC. RESTRICTED	GRAD MAJORS. TO OTHER MAJORS.
GRADUATE TO ADD.	STUDENTS GO TO 1200 GE	RDIN FOR PERMISSION
Night exams	s scheduled. For dates	
1629005 A1 M	ww.registrar.iastate.ed WF 8:00-8:50	
1629010 A2 M	EETS: AUG 20-DEC 14 WF 8:00-8:50 EETS: AUG 20-DEC 14	
1629015 B1 M	WF 9:00-9:50	
	EETS: AUG 20-DEC 14 WF 9:00-9:50	Ł
	EETS: AUG 20-DEC 14 R 12:40-2:00	Ŀ
M	EETS: AUG 20-DEC 14 R 12:40-2:00	Ŀ
М	EETS: AUG 20-DEC 14	Ł
1629040 D2 T	R 9:30-10:50 EETS: AUG 20-DEC 14 R 9:30-10:50	
M	EETS: AUG 20-DEC 14 6:10-9:00PM	ł
M	EETS: AUG 20-DEC 14	ł
M	6:10-9:00PM EETS: AUG 20-DEC 14	ł
М	W 2:10-3:25 EETS: AUG 20-DEC 14	Ł
1629060 F2 M	W 2:10-3:25 EETS: AUG 20-DEC 14 W 3:40-5:00	Ł
M	EETS: AUG 20-DEC 14	Ł
M	W 3:40-5:00 EETS: AUG 20-DEC 14	L
M	R 8:00-9:15 EETS: AUG 20-DEC 14	Ł
	R 8:00-9:15 EETS: AUG 20-DEC 14	Ł
MFG PLANNING&C		3 CREDITS
	JATE STUDENTS GO TO 120	0 GERDIN FOR
PERMISSIO Available	e for nonmajor graduate	credit
	W 2:10-3:25 EETS: AUG 20-DEC 14	ł
Note: SECTI 6818010 A2 M	ION A1 RESTRICTED TO OS W 2:10-3:25	CM, SCM MAJORS ONLY
M	EETS: AUG 20-DEC 14 ION A2 RESTRICTED TO AC	
BUSEC, FI	IN, I BUS, LSCM, MGMT,	MIS, MKT MAJORS ONLY
PROCSS MGT,AN& Prereq: 301		3 CREDITS
Note: COURS	SE RESTRICTED TO ACCT, MT, MIS, MKT, OSCM, SCM	
GRADUATE TO ADD.	STUDENTS GO TO 1200 GE	RDIN FOR PERMISSION
Available 5287005 A T	e for nonmajor graduate R 2:10-3:25 EETS: AUG 20-DEC 14	e credit
5207005 A I	EETS: AUG 20-DEC 14	Ŀ
SPL TOPICS OPE		3 CREDITS
Prereq: 301 Note: COURS	SE NOT OPEN TO P BUS. G	RADUATE STUDENTS
Available	0 GERDIN FOR PERMISSIC for nonmajor graduate	
М	6:10-9:00PM EETS: AUG 20-DEC 14	
6819010 A2 W	AI RESTRICTED TO LSCM 6:10-9:00PM	I, OSCM, SCM UNDERGRADS
Note: SECTI	ION A2 RESTRICTED TO AC	CT, BUS S, BUS U,
FIN, MGMT	F, MIS, MKT UNDERGRAD M	IAJORS ONLY

SUPPLY CHAIN MANAGEMENT (CONTINUED) CT MANAGEMENT SCM 437 3 CREDITS Note: SEC A1,B1 RESTRICTED TO ACCT, BUS U, BUSEC, FIN, LSCM, MGMT, MIS, MKT, OSCM, SCM UNDERGRAD MAJORS ONLY SECTIONS A2,B2 FOR COLLEGES OTHER THAN BUSINESS. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO PROJECT MANAGEMENT REGISTER. Available for nonmajor graduate credit 5244005 A1 TR 2:10-3:25 MEETS: AUG 20-DEC 14 Note: SECTION A1 RESTRICTED TO ACCT, BUS U, BUSEC, FIN, LSCM, MGMT, MKT, OSCM, SCM UNDERGRAD MAJORS ONLY 5244010 A2 TR 2:10-3:25 MEETS: AUG 20-DEC 14 Note: SECTION A2 RESTRICTED TO COLLEGES OTHER THAN BUSINESS 5244015 B1 TR 3:40-5:00 MEETS: AUG 20-DEC 14 5244020 B2 TR 3:40-5:00 MEETS: AUG 20-DEC 14 REGISTER SUPLY CHAIN INFO SY SCM 440 3 CREDITS SUPLY CHAIN INFO SY SCM 440 3 CREDITS Prereg: MIS 330, SCM 301 6856005 Al TR 8:00-9:15 MEETS: AUG 20-DEC 14 Note: SECTION Al RESTRICTED TO MIS MAJORS ONLY 6856010 A2 TR 8:00-9:15 MEETS: AUG 20-DEC 14 Note: SECTION A2 RESTRICTED TO ACCT, BUSEC, FIN, LSCM, MGMT, MKT, OSCM, SCM MAJORS YR 1-4 DECISN TOOLS LOG&OP SCM 460 3 CREDITS N TOOLS LOGGOF SCM 400 S CREDITS Prereq: SCM 301 Note: SECTIONS A1,B1 RESTRICTED TO COLLEGE OF BUSINESS UNDERGRAD MAJORS ONLY. SECTIONS A2,B2 RESTRICTED TO COLLEGES OTHER THAN BUSINESS. COURSE NOT OPEN TO P BUS. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD.
 GERDIN FOR PERMISSION TO ADD.

 Available for nonmajor graduate credit

 6790005 A1 TR 12:40-1:55

 MEETS: AUG 20-DEC 14

 6790010 A2 TR 12:40-1:55

 MEETS: AUG 20-DEC 14

 6790015 B1 TR 3:40-5:00

 MEETS: AUG 20-DEC 14

 6790020 B2 TR 3:40-5:00

 MEETS: AUG 20-DEC 14
 PRIN TRANSPORTATION SCM 461 3 CREDITS Prereq: SCM 301 Note: GRADUATE STUDENTS GO TO 1200 GERDIN FOR Note: GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD Available for nonmajor graduate credit 6791005 Al MW 3:40-5:00 MEETS: AUG 20-DEC 14 Note: SECTION AL RESTRICTED TO LSCM, SCM MAJORS ONLY 6791010 A2 MW 3:40-5:00 MEETS: AUG 20-DEC 14 Note: SECTION A2 RESTRICTED TO MAJORS OTHER THAN LSCM, D BUS SCM MAJORS BUS, SCM MAJORS Ρ DEMAND PLANNING&MGT SCM 485 3 CREDITS ID PLANNINGAMGI SCH TOS SCHLEETS Prereq: SCM 301 Note: COURSE RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, FIN, LSCM, MGMT, MIS, MKT, OSCM, SCM UNDERGRAD MAJORS ONLY. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD. Available for nonmajor graduate 1069005 A MWF 8:00-8:50 MEETS: AUG 20-DEC 14 1069010 B MWF 9:00-9:50 MEETS: AUG 20-DEC 14 graduate credit PRIN PRCHS&SPLY MGT SCM 486 3 CREDITS PRCFGS SCM 30 SCREDIIS Prereq: SCM 301 Note: COURSE RESTRICTED TO ACCT, BUS S, BUS U, BUSEC, FIN, LSCM, MGMT, MIS, MKT, OSCM, SCM UNDERGRAD MAJORS ONLY. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD. Available for nonmajor graduate credit 4788005 A TR 11:00-12:15 MEETS: AUG 20-DEC 14 STRTGC SPLY CHN MGT SCM 487 3 CREDITS Prereq: SCM 460 OR SCM 422 OR SCM 424; SCM 485 OR SCM 486 Note: COURSE RESTRICTED TO LSCM, OSCM, SCM SENIORS GRADUATING FALL 2012. GRADUATE STUDENTS GO TO 1200 GERDIN FOR PERMISSION TO ADD. 487 Available for nonmajor graduate credit 3085005 A TR 9:30-10:45 MEETS: AUG 20-DEC 14

INDEPENDENT STUDY SCM 490 1- 3 CREDITS Prereq: 301, SENIOR CLASSIFICATION, INSTRUCTOR PERMISSION Note: Department permission required. ******* SEE DEPT FOR REFERENCE NUMBERS

SUPPLY CHAIN MANAGEMENT (CONTINUED) STRATEGC LOGIST MGT 560 3 CREDITS SCM Prereq: SCM 501 OR PERMISSION OF INSTRUCTOR Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS 005 A T 6:00-9:20PM MEETS: AUG 28-NOV 13 6797005 PURCHASI&SUPPLY MGT SCM 563 3 CF Prereq: SCM 501 OR PERMISSION OF INSTRUCTOR 3 CREDITS Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS 7251005 A M 6:00-9:20PM MEETS: AUG 27-NOV 12 PECIAL TOPICS SCM 590 1- 3 CREDITS Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN Note: RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS ******* SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS THEOR FOUNDATNS SCM SCM 601 3 CREDI Prereq: MGMT 601 OR PERMISSION OF INSTRUCTOR Note: MUST BE A BUSINESS PH.D. STUDENT, OR HAVE DEPARTMENTAL PERMISSION 8037005 A T 1:10-4:00 MEETS: AUG 20-DEC 14 3 CREDITS SEMINR IN PURCHASNG SCM 603 3 CREDITS Prereq: SCM 601 OR CONCURRENT ENROLLMENT Note: MUST BE A PH.D. STUDENT, OR HAVE DEPARTMENTAL Note: MUSI DE A FILL. PERMISSION 8039005 R 1:10-4:00 MEETS: AUG 20-DEC 14 RSEARCH PRACTICUM I SCM 650 1 CRE Prereq: ENROLLMENT IN THE PH D PROGRAM Note: MUST BE A BUSAD PH.D. STUDENT, OR HAVE DEPARTMENTAL PERMISSION 8057005 ARRANGED MEETS: AUG 20-DEC 14 1 CREDIT CCH PRACTICM II SCM 651 1 CRH Prereg: ENROLLMENT IN THE PH D PROGRAM Note: MUST BE A BUSAD PH.D. STUDENT, OR HAVE _____DEPARTMENTAL PERMISSION RSEARCH PRACTICM II 1 CREDIT 8058005 ARRANGED MEETS: AUG 20-DEC 14 SUSTAINABLE AGRICULTURE AGROECOSYSMS ANALYS SUSAG 509 4 CREDITS Prereq: SENIOR OR ABOVE CLASSIFICATION 4931005 1 ARRANGED MEETS: JULY 27-DEC 14 Note: TWO-WEEK FIELD TRIP IN JULY-AUGUST. ONLY A FEW MEETINGS DURING FALL SEMESTER. Instructor permission required. INTEG CROP&LVSTK SY SUSAG 515 3 CREDITS Prereq: 509 4934005 TR 9:30-10:50 MEETS: AUG 20-DEC 14 ECOL BASED PEST MGT SUSAG 530 3 CREDITS Prereq: 509 4941005 TR 9:30-10:50 MEETS: AUG 20-DEC 14 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 SUSTAINB AG COLLOQU SUSAG 600 1 CREDIT 5035005 1 W 3:10-5:00 MEETS: AUG 20-DEC 14 Section info: http://www.sust.ag.iastate.edu/gpsa /courses/susag600/homepage.html YOUND SUSTAINBLE AG SUSAG 610 3 CREDIT Prereq: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN 5047005 TR 11:00-12:20 MEETS: AUG 20-DEC 14 Note: Instructor permission required. FOUND SUSTAINBLE AG 3 CREDITS SUSAG 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS RESEARCH CREDITS **TECHNOLOGY & SOCIAL CHANGE** TECHNL:INTL&SOC ISS T SC 341 Prereq: JUNIOR CLASSIFICATION 6686005 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 3 CREDITS

2012 TECHNOLOGY & SOCIAL CHANGE (CONTINUED) WORLD FOOD ISSUES T SC 342 3 CREDITS Prereq: JUNIOR CLASSIFICATION Note: Meets international perspectives reqmt Available for normajor graduate credit 5256005 1 MWF 11:00-11:50 FORD C MEETS: AUG 20-DEC 14 Note: SECTION 1 RESTRICTED TO AGRON, CS A, CS H, DIETA, DIETH, FS A, FS H, NS A, NS H, PDEXA, PDEXH MAJORS ONLY 5256010 2 MWF 1:10-2:00 FORD C MEETS: AUG 20-DEC 14 5256015 3 TR 8:00-9:20 FORD C MEETS: AUG 20-DEC 14 5256600 XW ARRANGED FORD C MEETS: AUG 20-DEC 14 Note: CONTACT CLARK FORD FOR PERMISSION TO REGISTER AT 515-294-0343/CFFORD@IASTATE.EDU. Instructor permission required. Section XW is off campus Course delivery is WWW Cmptr reqmt: http://www.agde.iastate.edu/support /comp.reqs.php T SC 342 WORLD FOOD ISSUES 3 CREDITS /comp.reqs.php
 PHIL OF TECHNOLOGY
 T SC 343
 3 CREDITS

 Prereq:
 6 CREDITS OF SOCIAL SCIENCE, OR T SC 341

 AND 3 CREDITS OF SOCIAL SCIENCE
 Note: Available for nonmajor graduate credit

 5211005
 A MWF 11:00-11:50
 SMITH T

 MEETS:
 AUG 20-DEC 14
 SMITH T

 5211010
 B MWF 9:00-9:50
 SMITH T

 MEETS:
 AUG 20-DEC 14
 SMITH T
 PHIL OF TECHNOLOGY COMM TECH&SOC CHANG T SC 474 3 CREDI Prereq: JUNIOR CLASSIFICATION Note: COURSE RESTRICTED TO JUNIORS AND ABOVE Meets international perspectives reqmt 9664005 1 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 Syllabus: http://www.jlmc.iastate.edu/undergrad 3 CREDITS /syllabi.html INDEPENDENT STUDY T SC 490 VAR. CREDITS Prereq: 341, PERMISSION OF INSTRUCTR & T SC COORD Note: Permission of coordinator required. ******* SEE DEPT FOR REFERENCE NUMBERS CREDITS COMM TECH&SOC CHANG T SC 574 3 CREDI Prereq: 6 CREDITS IN SOCIAL SCIENCE Note: Meets international perspectives reqmt 9665005 1 MW 6:10-7:25PM MEETS: AUG 20-DEC 14 Syllabus: http://www.jlmc.iastate.edu/undergrad 3 CREDITS /syllabi.html SPL TOP TCH&SOC CHG T SC 590 VAR. CREDIT Prereq: 541, PERMISSN OF INSTRUCTOR & T SC COORD Note: Permission of coordinator required. ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS **TECHNOLOGY SYSTEMS MANAGEMENT** INTRO TO TECHNOLOGY TSM 110 1 CREDI Prereq: AST AND I TEC MAJORS ONLY OR PERMISSION 1 CREDIT
 Prereq:
 AST AND I TEC MAJORS ONLY

 OF INSTRUCTOR
 2533005
 A F 10:00-10:50

 MEETS:
 AUG 20-DEC 14

 2533010
 B F 11:00-11:50

 MEETS:
 AUG 20-DEC 14
 ORIEN LEARNING&TEAM TSM 112 2 CREDITS
 Dref
 Dref
 112

 Prereq: 112
 1393005
 A T 12:10-2:00

 MEETS: AUG 20-DEC 14
 1393010
 B W 4:10-6:00PM

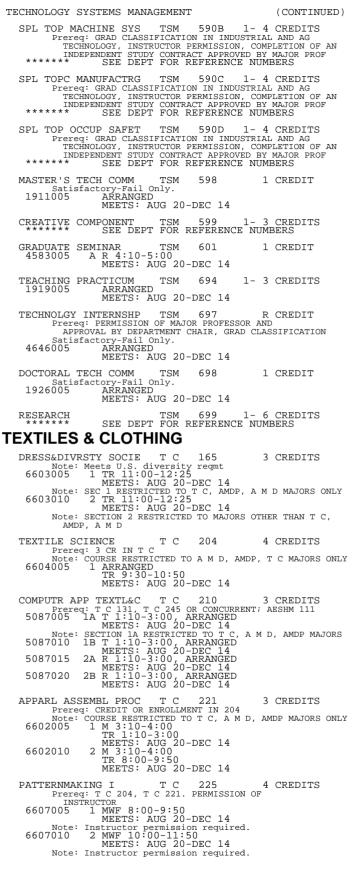
 MEETS: AUG 20-DEC 14
 MEETS: AUG 20-DEC 14
 WIERSEMA J WIERSEMA J SOLV TECHNOL PROBLM TSM 115 3 CREDITS Prereq: CR OR ENROLLMENT IN MATH 140 OR HIGHER 1358005 A MW 2:10-4:00 MEETS: AUG 20-DEC 14 Note: SECTION A RESTRICTED TO AST, I TEC MAJORS ONLY 1358010 B TR 3:40-5:40 MEETS: AUG 20-DEC 14 Note: SEC B RESTRICTED TO MAJORS OTHER THAN AST, I TEC INTR DSIGN IN TCNOL TSM 116 3 CREDITS Note: COURSE RESTRICTED TO AST, I TEC MAJORS ONLY 4496005 A TR 10:00-11:50 MEETS: AUG 20-DEC 14 3 CREDITS SMNR:PREP FOR WRKPL TSM 201 1 CREDI Prereq: SOPH CLASSIF IN A E, AST, BSE, OR I TEC 1384005 MW 12:10-1:00 MEETS: AUG 20-OCT 12 SMNR:PREP FOR WRKPL 1 CREDIT

FALL

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED) OF TECHNOLOGY TSM 210 3 CR Prereq: CR OR ENROLLMT IN 115 OR EQUIVALENT, MATH 140 OR HIGHER 0005 TR 4:10-5:30 MEETS: AUG 20-DEC 14 FUND OF TECHNOLOGY 3 CREDITS 1359005 ADV TECH GRPHCS&CAD TSM 216 3 CREDITS DV TECH GREACE Prereq: 116 4504005 A TR 12:40-2:30 MEETS: AUG 20-DEC 14 MEEIS: AUG 20-DEC 14 JFACT PROC TSM 240 3 CREDITS COURSE RESTRICTED TO AST, I TEC MAJORS ONLY A M 1:10-2:00 TR 8:00-9:50 MEETS: AUG 20-DEC 14 B M 1:10-2:00 TR 10:00-11:50 MEETS: AUG 20-DEC 14 C M 1:0-2:00 WF 10:00-11:50 MEETS: AUG 20-DEC 14 INTRO MANUFACT PROC 3 CREDITS Note: 6601005 6601010 6601015 PRIN INJURY PREVENT TSM 270 3 CREDITS 5625005 A ARRANGED MEETS: AUG 20-DEC 14 Note: Course delivery is WWW 5625600 XH ARRANGED FREEMAN S MEETS: AUG 20-DEC 14 Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER AT 515-294-7656/LYOUNGBERG FOR PERMISSION TO REGISTER AT 515-294-7656/LYOUNGBERG FOR PERMISSION TO REGISTER Course delivery is WWW Section XH is off campus Course delivery is WWW Tuition Category: GPIDEA Consortium Cmptr reqmt: http://www.agde.iastate.edu/support /comp.reqs.php Comp.regnt. http://www.agde.lastate.edu/support /comp.regs.php 5625605 XW ARRANGED FREEMAN S MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW Cmptr regnt: http://www.agde.iastate.edu/support /comp.reqs.php
BIORENEWABLE SYSTMS TSM 325 3 CREDITS
Prereq: ECON 101, CHEM 163 OR HIGHER, MATH 140
OR HIGHER
4747005 A T 3:10-6:00PM
MEETS: AUG 20-DEC 14
4747010 B T 3:10-6:00PM
MEETS: AUG 20-DEC 14
Note: SECTION B RESTRICTED TO AST MAJORS ONLY
4747600 XH ARRANGED BRUMM T
MEETS: AUG 20-DEC 14
Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER
AT 515-294-7656/LYOUNGGIASTATE.EDU.
Course delivery is WWW
Section XH is off campus
Course delivery is WWW
Tuition Category: GPIDEA Consortium
Cmptr reqmt: http://www.agde.iastate.edu/support
/comp.regs.php
4747605 XW ARRANGED BRUMM T
MEETS: AUG 20-DEC 14
Note: Section XW is off campus
Course delivery is WWW
Cmptr reqmt: http://www.agde.iastate.edu/support
/comp.reqs.php /comp.reqs.php /comp.reqs.php ANIM PRODUCTION SYS TSM 327 3 CREDITS ANIM PRODUCTION STG 200 Prereq: 210 1362005 M 11:00-12:50 W 11:00-11:50 MEETS: AUG 20-DEC 14 PRECISION FARM SYST TSM 333 SION FARM SYST TSM 333 3 CREDIT Prereq: MATH 140 OR 160, JR OR SR CLASSIFICATION Note: Available for nonmajor graduate credit 005 A W 2:10-4:00 MEETS: AUG 20-DEC 14 010 B W 2:10-4:00 T 2:10-4:00 MEETS: AUG 20-DEC 14 015 C W 2:10-4:00 R 2:10-4:00 MEETS: AUG 20-DEC 14 3 CREDITS 5333005 5333010 5333015 /comp.reqs.php

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED) TSM 4 CREDITS TRACTOR POWER 335 Prereq: 210, MATH 142 Note: COURSE RESTRICTED TO AST AND I TEC SOPHOMORES, UUNIORS AND SENIORS 1348005 1 MWF 10:00-10:50 M 3:10-6:00PM MEETS: AUG 20-DEC 14 ADV AUTOMA MFG PROC TSM 340 3 CREDITS Prereq: 216, 240, MATH 142 Note: COURSE RESTRICTED TO AST, I TEC MAJORS ONLY 4522005 A MW 8:00-8:50 R 8:00-9:50 MEETS: AUG 20-DEC 14 4522010 B MW 8:00-8:50 F 3:10-5:00 MEETS: AUG 20-DEC 14 3 CREDITS MEETS: AUG 20-DEC 14 FIRE PROTECTN&PREVN TSM 376 3 CREDITS 5885005 M 6:00-7:30PM ARRANGED MEETS: AUG 20-DEC 14 Note: THE ARRANGED TIME REPRESENTS WWW COURSE DELIVERY 5885600 XH ARRANGED TIME REPRESENTS WWW COURSE DELIVERY 5885600 XH ARRANGED TIME REPRESENTS WWW COURSE DELIVERY 5885600 XH ARRANGED TIME REPRESENTS WWW COURSE DELIVERY Tuition Category: GPIDEA Consortium Section XH is off campus Course delivery is WWW Tuition Category: GPIDEA Consortium 5885605 XW ARRANGED KEREN N MEETS: AUG 20-DEC 14 Note: Section XW is off campus Course delivery is WWW Cmptr reqmt: http://www.agde.iastate.edu/support /comp.reqs.php /comp.reqs.php TOPC TEC: CHEMICL SY TSM 393E 1-4 CREDITS 5629600 XG ARRANGED MEETS: AUG 20-DEC 7 Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER AT 515-294-7656/LYOUNG@IASTATE.EDU. SEC XG OFFERED FOR 2 CREDITS FALL 2012. Course delivery is WWW Section XG is off campus Course delivery is WWW Tuition Category: GPIDEA Consortium TOPC TEC:AG SAFE&HL TSM 393F 1- 4 CREDITS 5631600 XG ARRANGED MEETS: AUG 20-DEC 6 Note: CONTACT LORI YOUNGBERG FOR PERMISSION TO REGISTER AT 515-294-7656/LYOUNG@LASTATE.EDU. SEC XG OFFERED FOR 3 CREDITS FALL 2012. Tuition Category: GPIDEA Consortium Section XG is off campus Course delivery is WWW Tuition Category: GPIDEA Consortium CECHNOLGY INTERNSHP TSM 397 R CREDIT Prereq: AT LEAST 45 CREDITS OF COURSEWORK, IN AST OR I TEC MAJOR, INTERNSHIP COORDINATOR APPROVAL Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS TECHNOLGY INTERNSHP WORK EXPRNCE TCHNOL TSM 399 2 CREDITS Prereq: 397 AND APPROVAL OF INSTRUCTOR Note: NO MORE THAN 4 CREDITS OF TSM 399 MAY BE APPLIED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION. COURSE RESTRICTED TO AST, I TEC MAJORS ONLY. ******* SEE DEPT FOR REFERENCE NUMBERS INTDISCIP PROB SOLV TSM 408 3 CRE Prereq: JUNIOR OR SENIOR STANDING Note: Available for nonmajor graduate credit 5919005 A MW 9:00-11:50 MEETS: AUG 20-OCT 19 3 CREDITS INTDISCP SYS EFFCTV TSM 409 3 CRE Prereq: JUNIOR OR SENIOR STANDING Note: Available for nonmajor graduate credit 5920010 MTWRF 8:30-5:30 MEETS: AUG 6-17 3 CREDITS TECHNLGY CAPSTONE I TSM 415 3 CREDITS Prereq: SENIOR CLASSIFICATION Note: COURSE RESTRICTED TO AST, I TEC MAJORS ONLY 6830005 M 2:10-3:00 F 8:00-9:50 MEETS: AUG 20-DEC 14 3 CREDITS TECHNOL CAPSTONE II TSM 416 3 CREDITS Pereg: 415 7031005 M 8:00-8:50, ARRANGED MEETS: AUG 20-DEC 14

TECHNOLOGY SYSTEMS MANAGEMENT (CONTINUED) CELLULR LEAN MFG SY TSM 440 3 CREDITS Prereq: 310, 340 Note: COURSE RESTRICTED TO AST, I TEC SENIORS ONLY 4536005 A M 12:10-2:00 W 12:10-2:00 W 12:10-2:01 MEETS: AUG 20-DEC 14 FACILITY PLANNING TSM 444 3 CREDITS Prereq: 216 AND 240; STAT 101 OR 104 Note: COURSE RESTRICTED TO AST, I TEC MAJORS ONLY 005 A TR 2:10-3:25 4527005 MEETS: AUG 20-DEC 14 RISK ANALYSIS &MGMT TSM 477 Prereq: MATH 160, STAT 101 OR 104 6873005 TR 9:30-10:50 MEETS: AUG 20-DEC 14 3 CREDITS KEREN N CNVRSN LIGNOCE MTRL TSM 481 3 CREDI Prereq: 210 OR FOR 280 OR A E 216 OR EQUIVALENT Note: Available for nonmajor graduate credit 8803005 TR 8:00-8:50 KUO M W 2:10-5:00 KUO M MEETS: AUG 20-DEC 14 3 CREDITS INDEP STUDY HONORS TSM 490H 1- 4 CREDITS Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT AND APPROVAL BY DEPARTMENT Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY. NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION. Department permission required. ******* SEE DEPT FOR REFERENCE NUMBERS IND STDY MANUFACTRG TSM 4901 1- 4 CREDITS
 Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR
 PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT
 AND APPROVAL BY DEPARTMENT
 Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED
 TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION
 Department permission required.
****** SEE DEPT FOR REFERENCE NUMBERS 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. PERMISSION OF DEPARTMENT REQUIRED TO ADD. PROCESS APPROVED ADD SLIP IN 10 ENROLLMENT SERVICES CENTER. ****** 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 STDY MACHIN SYS IND STU OCCUP SAFET TSM 4900 1-4 CREDITS Prereq: JUNIOR OR SENIOR CLASSIF, INSTRUCTOR PERMISSION, COMPLETION OF INDEPENDENT STUDY CONTRACT AND APPROVAL BY DEPARTMENT Note: NO MORE THAN 4 CREDITS OF TSM 490 MAY BE USED TOWARD THE TOTAL CREDITS REQUIRED FOR GRADUATION Department permission required. ****** SEE DEPT FOR REFERENCE NUMBERS WKSHP OCCUPA SAFETY TSM 493D 1-4 CREDITS Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2012. PERMISSION OF OCCUPATIONAL SAFETY CERTIFICATE ADVISER REQUIRED TO ADD. 493D MUST BE THE LAST COURSE TAKEN TO COMPLETE THE OCCUPATIONAL SAFETY CERTIFICATE. Satisfactory-Fail Only. ******* SEE DEPT FOR REFERENCE NUMBERS TECHNOL POST-TRAVEL TSM 496C 1- 4 CRH Prereq: PERMISSION OF INSTRUCTOR Note: Meets international perspectives reqmt 9386005 BR ARRANGED MEETS: AUG 20-DEC 14 1- 4 CREDITS Note: Instructor permission required. CLER AWALISIS & MGMT TSM 577 3 CREDITS Prereq: 470, MATH 160, STAT 101 OR 104 6878005 TR 9:30-10:50 MEETS: AUG 20-DEC 14 RISK ANALYSIS & MGMT TSM 577 SPL TP AG&BIOSY MG TSM 590A 1- 4 CREDITS Prereq: GRAD CLASSIFICATION IN INDUSTRIAL AND AG TECHNOLOGY, INSTRUCTOR PERMISSION, COMPLETION OF AN INDEPENDENT STUDY CONTRACT APPROVED BY MAJOR PROF ****** SEE DEPT FOR REFERENCE NUMBERS SPL TP AG&BIOSY MG



TEXTILES & CLOTHING (CONTINUED) PRODUCT DEVELOP&MFG T C 231 4 CREDITS $\begin{array}{c} \text{CT} \ \text{DEVELOPAMFG} & \text{T} \ \text{C} & 231 & 4 \ \text{CREDITS} \\ \text{Prereq: T} \ \text{C} & 204 \\ \text{Note: COURSE RESTRICTED TO T C, A M D, AMDP MAJORS ONLY} \\ \text{(005) } 1 \ \text{MWF} \ 11:00-11:50 \\ & W \ 2:10-4:00 \\ & \text{MEETS: AUG } 20-\text{DEC } 14 \\ \text{(010) } 2 \ \text{MWF} \ 11:00-11:50 \\ & W \ 4:10-6:00\text{PM} \\ & \text{MEETS: AUG } 20-\text{DEC } 14 \\ \text{(015) } 3 \ \text{MWF} \ 11:00-11:50 \\ & \text{R} \ 2:10-4:00 \\ & \text{MEETS: AUG } 20-\text{DEC } 14 \\ \end{array}$ 6608005 6608010 6608015 MEETS: AUG 20-DEC 14 AESTHETC&BRAND IMAG T C 245 3 CREDITS prereq: 131, 165; CREDIT OR ENROLLMENT IN 204 6609005 1A MWF 12:10-1:00 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO A M D, AMDP, T C MAJORS 6609010 1B MWF 12:10-1:00 MEETS: AUG 20-DEC 14 Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN A M D AMDP T C AESTHETC&BRAND IMAG A M D, AMDP, T C MUSEUM STUDIES T C 257 3 CREDITS Prereq: SOPHOMORE STANDING 1207005 1A TR 5:00-6:30PM ARRANGED MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO A M D, AMDP, T C MAJORS SONDWOME AND ADOVE MUSEUM STUDIES Note: SECTION IA RESTRICTED TO A M D, AMDP, T C MAJORS SOPHOMORE AND ABOVE 1207010 1B TR 5:00-6:30PM ARRANGED MEETS: AUG 20-DEC 14 Note: SEC 1B RESTRICTED TO MAJORS OTHER THAN T C, AMDP, AMD

 FASHION ILLUSTRATN
 T C
 278
 3 C

 Prereq:
 131, 245 OR CONCURRENT ENROLLMENT,

 PERMISSION OF INSTRUCTOR

 Note:
 Instructor permission required.

 6611005
 1 MWF 1:10-3:00

 MEETS:
 AUG 20-DEC 14

 6611010
 2 MWF 3:10-5:00

 MEETS:
 AUG 20-DEC 14

 3 CREDITS BASC DSGN CNCP REVW T C 301 1 CREDIT Prereq: COMPLETION OR ENROLLMENT IN T C 225, T C 278 278 Note: ONLY 1 CREDIT IN T C 301 MAY BE APPLIED TOWARD GRADUATION Instructor permission required. Satisfactory-Fail Only. 4188005 1 ARRANGED MEETS: OCT 15-DEC 14 TEXTL&AP QUAL ASSUR T C 305 3 CREDITS Prereq: 231, ONE COURSE IN NATURAL SCIENCE; STAT 101, 226 OR 401 Note: COURSE RESTRICTED TO T C, A M D, AMDP MAJORS ONLY 6614005 1 MW 10:00-11:50 MEETS: AUG 20-DEC 14 305 CPTR INTEGRAT DSIGN T C 321 3 CREDITS Prereq: CREDIT OR ENROLLMENT IN 278, INSTRUCTOR PERMISSION Note: Instructor permission required. 005 1 MWF 8:00-9:50 MEETS: AUG 20-DEC 14 6605005 PATTERNMAKING II T C 325 3 CREDITS Prereq: 301A OR 301B, PERMISSION OF INSTRUCTOR Note: Instructor permission required. 7199005 1 MWF 12:10-2:00 MEETS: AUG 20-DEC 14 HIST EUR&N AM DRESS T C 354 3 CREDITS Prereq: 3 CREDITS FROM HISTORY OR ART HISTORY Note: Meets international perspectives reqmt 6620005 1 TR 11:00-12:25 MEETS: AUG 20-DEC 14 Note: SEC 1 RESTRICTED TO A M D, AMDP, T C MAJORS ONLY 6620010 2 TR 11:00-12:25 MEETS: AUG 20-DEC 14 Note: SEC 2 IS FOR MAJORS OTHER THAN A M D, AMDP, T C SOURCNG&GLOBAL ISSU T C 372 3 CREDITS Prereq: 231, AESHM 275. RECOMMEND ECON 101 OR 102 Note: COURSE RESTRICTED TO A M D, AMDP, T C MAJORS ONLY Meets international perspectives reqmt 8133005 1 MWF 11:00-11:50 MEETS: AUG 20-DEC 14 MERCH PLAN& CONTROL T C 376 4 CREDITS
Prereq: AESHM 275; 3 CREDITS FROM ACCT 284,
MATH 104, MATH 105, MATH 150 OR EQUIVALENT
Note: COURSE RESTRICTED TO A M D, AMDP, T C MAJORS ONLY
'ARRANGED' IN THE TIME FIELD REPRESENTS WWW COURSE
DELIVERY. OTHER TIMES WILL MEET IN CLASSROOMS.
6625005 1 TR 1:10-2:00, ARRANGED
R 3:10-5:00
MEETS: AUG 20-DEC 14

FALL 2012
TEXTILES & CLOTHING (CONTINUED)
TCHNICL DESIGN PROC T C 415 3 CREDITS
Prereq: T C 301 4154005 1 TR 1:10-3:00 MEETS: AUG 20-DEC 14 Note: SEC 1 RESTRICTED TO T C, A M D, AMDP MAJORS ONLY
CREATV DSIGN PROCES T C 426 3 CREDITS
Prereq: T C 301, T C 321 6619005 1 TR 10:00-1:00 MEETS: AUG 20-DEC 14 Note: Instructor permission required.
CONSUMER BEHAVIOR T C 467 3 CREDITS Prereg: STAT 101 OR OR 104 OR 226; T C 165
6623005 1 MW 1:10-2:00 F 1:10-2:00 MEETS: AUG 20-DEC 14
IND STU TEXTILE SCI T C 490A VAR. CREDITS Prerg: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
ADVISER AND DEPARTMENT CHAIR Note: Instructor permission required. ****** SEE DEPT FOR REFERENCE NUMBERS
IND ST TX&DRESS HIS T C 490B VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR Note: Instructor permission required.
****** SEE DEPT FOR REFERENCE NUMBERS
IND STU TXTL&AP DSN T C 490C VAR. CREDITS Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR Note: Instructor permission required.
******* SEE DEPT FOR REFERENCE NUMBERS
IND STDY AESTHETICS T C 490D VAR. CREDITS Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required. ****** SEE DEPT FOR REFERENCE NUMBERS
IND STU SOC&PSY T C T C 490F VAR. CREDITS Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required. ****** SEE DEPT FOR REFERENCE NUMBERS
IND STU CONSMR BEHV T C 490G VAR. CREDITS Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
ADVISER AND DEPARTMENT CHAIR Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS
INDEP STUDY HONORS T C 490H VAR. CREDITS Prereq: 6 CR IN T C, PERMISSION OF INSTR, ADVISER AND DEPT CHAIR, MEMBERSHIP IN UNIV HONORS PROGRAM Note: COURSE RESTRICTED TO HONORS PROGRAM STUDENTS ONLY ******* SEE DEPT FOR REFERENCE NUMBERS
IND STDY MERCHANDSG T C 4901 VAR. CREDITS Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS
IND STU CULTR ANALY T C 490K VAR. CREDITS Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR
Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS
INDEP STUDY MUSEUMS T C 490M VAR. CREDITS Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS
DEE DET FOR REFERENCE NONDERD
IND STU PRODCTN MGT T C 490N VAR. CREDITS Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS
IND STDY P R&PUBLSH T C 490T VAR. CREDITS
Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR Note: Instructor permission required.
SEE DEFI FOR REFERENCE NOMBERS
INDEP STDY PROD DEV T C 490U VAR. CREDITS Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR

ADVISER AND DEPARTMENT CHAIR Note: Instructor permission required. ****** SEE DEPT FOR REFERENCE NUMBERS TEXTILES & CLOTHING (CONTINUED) IND STDY SOURC&GLBL T C 490V VAR. CRED Prereq: 6 CR IN T C, PERMISSION OF INSTRUCTOR, ADVISER AND DEPARTMENT CHAIR Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS CREDITS SENIOR DSIGN STUDIO T C 495 3 CREDIT Prereq: T C 321, T C 325, T C 426. PERMISSION OF 3 CREDITS INSTRUCTOR 3914005 1 TR 3:10-6:00PM MEETS: AUG 20-DEC 14 Note: Instructor permission required. I FORCAST&PRODC T C 496 3 CREDITS Prereq: 231, 245, AESHM 275 Note: COURSE RESTRICTED TO A M D, AMDP, T C MAJORS ONLY 005 1 MWF 2:10-3:00 MEETS: AUG 20-DEC 14 FASHN FORCAST&PRODC 4507005 UNDERGRAD RESEARCH T C 499 1- 3 CREDITS Prereq: SENIOR CLASSIFICATN, 15 CREDITS IN T C, PERMISSION OF INSTRUCTOR, ADVISER, & DEPT CHAIR ****** SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS FND SCHOLRSH IN T C T C 510 Prereq: GRADUATE CLASSIFICATION 6649005 1 T 6:00-9:00PM MEETS: AUG 20-DEC 14 3 CREDITS CREATV DSIGN PROCES T C 526 Prereg: PERMISSION OF INSTRUCTOR 4513005 1 TR 10:00-1:00 MEETS: AUG 20-DEC 14 CREATV DSIGN PROCES 3 CREDITS DESIGN SEMINAR T C 528 1- 3 CREDITS Note: COURSE ONLY OFFERED FOR 2 CREDITS FALL 2012. RESTRICTED TO T C, A M D MAJORS ONLY. 5768005 MW 2:10-5:00 MEETS: AUG 20-DEC 14 S APP MCHDS&MGT T C 576 3 CRE Prereq: 275, 376 OR EQUIVALENT; PERMISSION OF INSTRUCTOR 8005 TR 9:00-10:20 MEETS: AUG 20-DEC 14 INDUS APP MCHDS&MGT T C 3 CREDITS 4253005 SPL TOP TEXTILE SCI T C 590A VAR. CRE Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS SPL TOP HIST TEXTIL T C 590B VAR. CRE Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOP HIST TEXTIL CREDITS SPL TOP TXTL&AP DSN T C 590C VAR. CREJ Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOP TXTL&AP DSN CREDITS SPL TOPC AESTHETICS T C 590D VAR. CREI Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS 590E VAR. SPL TOP HIST COSTUM T C CREDITS Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOP SOC-PSY ASP T C 590F VAR. CRE Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS CREDITS SPL TOP CONSMR BEHV T C 590G VAR. CREDITS Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOP MERCHANDSNG T C 5901 VAR. CREI Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS SP TOP CULTUR ANALY T C 590K VAR. CRE Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS PCL TOPICS MUSEUMS T C 590M VAR. CRE Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS SPCL TOPICS MUSEUMS CREDITS SPL TOP PRODUCN MGT T C 590N VAR. CRE Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOP PRODUCN MGT CREDITS SPL TOP INTERDISCIP T C 590P VAR. CRE Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS PL TOP SMALL BUSIN T C 590S VAR. CRE Prereq: PERMISSION OF DEPT CHAIR & INSTRUCTOR ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOP SMALL BUSIN CREDITS

TEXTILES & CLOTHING	(CONTINUED)
SPL TOP P R &PUBLSH T C 590T VAR. Prereq: PERMISSION OF DEPT CHAIR & INSTRU ****** SEE DEPT FOR REFERENCE NUMP	CTOR
SPL TOP PRODUCT DEV T C 590U VAR. Prereq: PERMISSION OF DEPT CHAIR & INSTRU ****** SEE DEPT FOR REFERENCE NUMI	CTOR
SPL TOP GLB ISS&SRC T C 590V VAR. Prereq: PERMISSION OF DEPT CHAIR & INSTRU ****** SEE DEPT FOR REFERENCE NUM	CTOR
MRCHDS THRY&RES APP T C 676X 3 Prereq: 3 CR IN BASIC STATISTICS; 3 CR IN MARKETING OR MERCHANDISING 5162005 MW 10:00-11:20 MEETS: AUG 20-DEC 14	
ADVANCED TOPICS T C 690 VAR. Prereq: ENROLLMENT IN DOCTORAL PROGRAM, P OF INSTRUCTOR, AND APPROVAL OF D.O.G.E. ******* SEE DEPT FOR REFERENCE NUMI	PERMISSN
RESEARCH T C 699 VAR. ******* SEE DEPT FOR REFERENCE NUM	

THEATRE

INTR PERFORMIG ARTS THTRE 106 3 CREDITS 6729005 MWF 9:00-9:50 MEETS: AUG 20-DEC 14
THEATRE AND SOCIETY THTRE 110 3 CREDITS 1103005 A TR 9:30-10:50 MEETS: AUG 20-DEC 14
CONCERT&THTRE DANCE THTRE 224 .5- 2 CREDITS Prereq: BY AUDITION ONLY Note: Instructor permission required 1st week. Satisfactory-Fail Only. 6731005 1 ARRANGED MEETS: AUG 20-DEC 14 Note: SECTION 1 OFFERED FOR .5 CREDIT ONLY 6731010 2 ARRANGED MEETS: AUG 20-DEC 14 Note: SECTION 2 OFFERED FOR 1 CREDIT ONLY 6731015 3 ARRANGED MEETS: AUG 20-DEC 14 Note: SECTION 3 OFFERED FOR 2 CREDITS ONLY
THEATRE PRACTICUM THTRE 250 1- 2 CREDITS Prereq: PERMISSION OF INSTRUCTOR Satisfactory-Fail Only. 6732005 A M 5:10-6:00PM ARRANGED MEETS: AUG 20-DEC 14 6732010 B ARRANGED MEETS: AUG 20-DEC 14
ACTING I THTRE 251 3 CREDITS 6733005 A MWF 2:10-3:00 MEETS: AUG 20-DEC 14 6733010 B MWF 11:00-11:50 MEETS: AUG 20-DEC 14 6733015 C TR 11:00-12:15 MEETS: AUG 20-DEC 14 6733020 D MWF 10:00-10:50 MEETS: AUG 20-DEC 14
$ \begin{array}{ccccccc} \text{INTR THEATRICL PROD THTRE 255} & 4 \text{ CREDITS} \\ 6734005 & A \text{ MWF } 1:10-2:00 & & & & & & & & & & & & & & & & & & $
SCRIPT ANALYSIS THTRE 263 3 CREDITS 6763005 MWF 11:00-11:50 MEETS: AUG 20-DEC 14
SPECIAL PROJECTS THTRE 290 1- 3 CREDITS Prereq: 3 CREDITS IN THEATRE; PERMISSION OF INSTRUCTOR; APPROVAL OF WRITTEN PROPOSAL Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS
MUSICAL THEATRE I THTRE 354 3 CREDITS Prereq: 251 OR MUSIC 232 OR 3 CREDITS IN DANCE 3130005 A TR 9:30-10:50 MEETS: AUG 20-DEC 14

THEATRE (CONTINUED) STAGE MAKE-UP THTRE 357 6739005 A TR 2:10-3:30, ARRANGED MEETS: AUG 20-DEC 14 2 CREDITS
 DRAL INTERPRETATION
 THTRE
 358

 6740005
 A
 MWF 1:10-2:00
 MEETS:
 AUG 20-DEC 14

 6740010
 B
 T. 12:40-2:00
 MEETS:
 AUG 20-DEC 14

 6740010
 B
 T. 12:40-2:00
 MEETS:
 AUG 20-DEC 14
 3 CREDITS THEATRICAL DESIGN I THTRE 365
 CHEATRICAL DESIGN
 Prereq: 255

 7919005
 MWF 10:00-10:50

 MEETS: AUG 20-DEC 14
 - 451
 3 CREDITS ACTING III THTRE 451 3 CREDITS

 CTING III
 THTRE 451 S CREDITS

 Prereq: 351 AND PERMISSION OF INSTRUCTOR

 Note: COURSE RESTRICTED TO PERF MAJORS ONLY.

 MINORS OBTAIN SIGNATURE OF INSTRUCTOR - PROCESS

 APPROVED ADD SLIP IN 10 ENROLLMENT SERVICES CENTER.

 6760005
 TR 2:10-3:25

 MEETS: AUG 20-DEC 14

 THTRE 455 DIRECTING I 3 CREDITS
 Directing i
 Thtree 455

 Prereq:
 255;
 263;
 251
 RECOMMENDED

 6747005
 TR
 12:40-2:00
 MEETS:
 AUG
 20-DEC
 14
 HIST OF THEATRE I THTRE 465 3 CRI Prereq: HIST 201 OR EQUIVALENT Note: Available for nonmajor graduate credit 6748005 TR 11:00-12:15 MEETS: AUG 20-DEC 14 THTRE 465 3 CREDITS ADV THTRE PRACTICUM THTRE 469 1- 3 CREDITS Prereq: 9 CR IN THEATRE COURSES, JR CLASSIFICATN ****** SEE DEPT FOR REFERENCE NUMBERS INDEPENDENT STUDY THTRE 490 1- 3 CREDIT Prereq: 9 CREDITS IN THEATRE, APPROVED WRITTEN PROPOSAL, JUNIOR CLASSIFICATION Note: NO MORE THAN 9 CREDITS OF THTRE 490 MAY BE 1- 3 CREDITS APPLIED TOWARD GRADUATION ******* SEE DEPT FOR REFERENCE NUMBERS HONORS INDEP STUDY THTRE 490H 1- 3 CREDITS Prereq: 9 CREDITS IN THEATRE, JR CLASSIFICATION, PERMISSION OF DEPT CHAIR Note: COURSE RESTRICTED TO MEMBERS OF THE UNIVERSITY HONORS PROGRAM ONLY 7246005 ARRANGED MEETS: AUG 20-DEC 14 THEATRE INTERNSHIP THTRE 499 1- 8 CREDITS
Prereq: 18 CR IN THEATRE, OTHER COURSES DEEMED
APPROPRIATE BY FACULTY ADVISER; 2ND SEMESTER JUNIOR
OR SENIOR STANDING; CUM GPA OF AT LEAST 2.50 OVERALL
AND 3.00 IN THTRE COURSES
****** SEE DEPT FOR REFERENCE NUMBERS THEATRE INTERNSHIP SEM DSN&TECHNC THTR THTRE 504D 1- 3 CREDITS Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2012 Note: COURSE ONLY OFFERED FOR 3 CREDITS FALL 2012 1005 TR 12:40-2:00 MEETS: AUG 20-DEC 14 2634005 SPECIAL TOPICS THTRE 590 1- 4 CREDITS PECIAL TOPICS Prereq: APPROVED WRITTEN PROPOSAL Note: Permission of department chair required. ******* SEE DEPT FOR REFERENCE NUMBERS TOXICOLOGY FOOD MICROBIOLOGY TOX 420 3 CRE Prereq: MICRO 201 OR MICRO 302 Note: Available for nonmajor graduate credit 6765005 MWF 10:00-10:50 MEETS: AUG 20-DEC 14 3 CREDITS PRIN OF TOXICOLOGY TOX 501 Prereq: BBMB 404 OR EQUIVALENT 6767005 TR 2:10-3:30 MEETS: AUG 20-DEC 14 3 CREDITS 1 CREDIT

TOXICOLOGY SEMINAR TOX 504 1 CREDIT Prereq: PERMISSION OF INSTRUCTOR 7126005 T 4:10-5:00 MEETS: AUG 20-DEC 14 REGULATORY TOXICOLG TOX 515 1 CREDIT Prereq: BBMB 404 OR FS HN 403 4387005 ARRANGED MEETS: AUG 20-DEC 14

2012 FALL TOXICOLOGY (CONTINUED) FOOD TOXICOLOGY TOX 519 3 CREDITS TOXICOLOGY TOX 519 3 CREDITS Prereq: A COURSE IN BIOCHEMISTRY Note: CREDIT FOR EITHER FS HN/TOX/MICRO 419 OR FS HN/TOX/NUTRS 519, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION 7005 TR 8:00-9:15 8227005 MEETS: AUG 20-DEC 14 FOODBORNE TOXICANTS TOX 529 Prereq: A COURSE IN BIOCHEMISTRY 5569005 ARRANGED 2 CREDITS MEETS: AUG 20-DEC 14 CLIN & DIAGNOS TOXIC TOX 546 1- 3 CREDITS Prereq: D.V.M. DEGREE OR VDPAM 526 1231005 ARRANGED MEETS: AUG 20-DEC 14 CELL BIOLOGY тох 575 3 CREDITS BIOLOGY TOX 575 3 Cl Prereq: 10 CREDITS IN BIOLOGICAL SCIENCE OR PERMISSION OF INSTRUCTOR 5005 MW 10:00-11:50 MEETS: AUG 20-DEC 14 8026005 590 SPECIAL TOPICS TOX 590 VAR. CRE ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS TOX CURRENT TOPICS TOX 689X R CREDIT Satisfactory-Fail Only. 4949005 T 4:10-5:00 MEETS: AUG 20-DEC 14 RESEARCH ROTAT TOX 697 1-12 Prereq: ADMISSION TO TOX GRADUATE PROGRAM GRAD RESEARCH ROTAT 1-12 CREDITS 8363005 ARRANGED MEETS: AUG 20-DEC 14 TOX 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS RESEARCH CREDITS TRANSPORTATION MPONENT TRANS 599 1 ARRANGED MEETS: AUG 20-DEC 14 CREATIVE COMPONENT 4160005 1 ARRANO 1- 3 CREDITS GKRITZA K TRANS 699 VAR. CREDITS ARRANGED MEETS: AUG 20-DEC 14 RESEARCH 6787005 UNIVERSITY STUDIES FIRST-YR SMNR I:HIX U ST 101A 1 CREDI Prereq: ACCEPTANCE/PARTICIPATION IN APPROPRIATE LEARNING COMMUNITY OR SPECIAL PROGRAM 1 CREDIT $\begin{array}{c} \mbox{Prereq:} ACCEPTANCE/PARTICIPATION I \\ LEARNING COMMUNITY OR SPECIAL PR \\ Satisfactory-Fail Only. \\ 2005 1 T 6:15-7:15PM \\ w 10:00-10:50 \\ MEETS: AUG 20-DEC 14 \\ 2010 2 T 6:15-7:15PM \\ w 10:00-10:50 \\ MEETS: AUG 20-DEC 14 \\ 2015 3 T 6:15-7:15PM \\ w 2:10-3:00 \\ MEETS: AUG 20-DEC 14 \\ 2020 4 T 6:15-7:15PM \\ w 2:10-3:00 \\ MEETS: AUG 20-DEC 14 \\ 2025 5 T 6:15-7:15PM \\ R 10:00-10:50 \\ MEETS: AUG 20-DEC 14 \\ 2030 6 T 6:15-7:15PM \\ R 10:00-10:50 \\ MEETS: AUG 20-DEC 14 \\ 2030 6 T 6:15-7:15PM \\ R 10:00-10:50 \\ MEETS: AUG 20-DEC 14 \\ 2030 6 T 6:15-7:15PM \\ R 10:00-10:50 \\ MEETS: AUG 20-DEC 14 \\ 2035 7 T 6:15-7:15PM \\ R 11:00-11:50 \\ MEETS: AUG 20-DEC 14 \\ 2040 8 T 6:15-7:15PM \\ R 11:00-11:50 \\ MEETS: AUG 20-DEC 14 \\ 2040 8 T 6:15-7:15PM \\ R 11:00-11:50 \\ MEETS: AUG 20-DEC 14 \\ 2040 8 T 6:15-7:15PM \\ R 11:00-11:50 \\ MEETS: AUG 20-DEC 14 \\ 2040 8 T 6:15-7:15PM \\ R 11:00-11:50 \\ MEETS: AUG 20-DEC 14 \\ 2040 8 T 6:15-7:15PM \\ R 11:00-11:50 \\ MEETS: AUG 20-DEC 14 \\ 2040 8 T 6:15-7:15PM \\ R 11:00-11:50 \\ MEETS: AUG 20-DEC 14 \\ 2040 8 T 6:15-7:15PM \\ R 11:00-11:50 \\ MEETS: AUG 20-DEC 14 \\ 2040 8 T 6:15-7:15PM \\ R 11:00-11:50 \\ MEETS: AUG 20-DEC 14 \\ 2040 8 T 6:15-7:15PM \\ R 11:00-11:50 \\ MEETS: AUG 20-DEC 14 \\ 2040 8 T 6:15-7:15PM \\ R 11:00-11:50 \\ MEETS: AUG 20-DEC 14 \\ 2040 8 T 6:15-7:15PM \\ R 11:00-11:50 \\ MEETS: AUG 20-DEC 14 \\ 2040 8 T 6:15-7:15PM \\ R 11:00-11:50 \\ MEETS: AUG 20-DEC 14 \\ 2040 8 T 6:15-7:15PM \\ R 11:00-11:50 \\ MEETS: AUG 20-DEC 14 \\ 2040 \\ 8 T 6:15-7:15PM \\ R 11:00-11:50 \\ MEETS: AUG 20-DEC 14 \\ 2040 \\ 8 T 6:15-7:15PM \\$ 5662005 5662010 5662015 5662020 5662025 5662030 5662035 5662040 U ST 101C FIRST-YR SMNR I:SCI 1 CREDIT Prereq: ACCEPTANCE/PARTICIPATION IN SCIENCE BOUND PROGRAM Satisfactory-Fail Only. 5706005 1 W 1:10-2:00 MEETS: AUG 20-DEC 14 FRST-YR SEM I:CHAMP U ST 101D 1 CREDI Prereq: ACCEPTANCE/PARTICIPATION IN APPROPRIATE LEARNING COMMUNITY OR SPECIAL PROGRAM Satisfactory-Fail Only. 5713005 1 M 8:00-8:50 MEETS: AUG 20-DEC 14 5713010 2 T 8:00-8:50 MEETS: AUG 20-DEC 14 1 CREDIT

UNIVERSITY STUDIES (CONTINUED)
 PERSONAL
 CAREER
 DEV
 U
 ST
 104

 6243005
 1
 MW
 2:10-3:00
 MEETS:
 AUG
 20-DEC
 14

 6243010
 2
 TR
 1:10-2:00
 MEETS:
 AUG
 20-DEC
 14

 6243015
 3
 MW
 11:00-11:50
 MEETS:
 AUG
 20-DEC
 14

 6243020
 4
 TR
 3:40-4:30
 MEETS:
 AUG
 20-DEC
 14
 2 CREDITS MEETS: AUG 20-DEC 14 R FRSHMN SEMNR U ST 105 1 CREDIT Prereq: ACCEPTANCE IN CARVER ACADEMY PROGRAM, GEORGE WASHINGTON CARVER SCHOLARSHIP RECIPIENT CARVER FRSHMN SEMNR 1 CREDIT GEORGE WASHINGTON CARVER SCHOLAR Note: Meets U.S. diversity reqmt Satisfactory-Fail Only. 4005 1 M 10:00-10:50 MEETS: AUG 20-DEC 14 4010 2 T 10:00-10:50 MEETS: AUG 20-DEC 14 4015 3 R 10:00-10:50 MEETS: AUG 20-DEC 14 4020 4 W 10:00-10:50 MEETS: AUG 20-DEC 14 2884005 2884010 2884015 2884020 201 WISE SUCCESS SEMNAR U ST 201 1 CRE Prereg: PARTICIPATION IN WOMEN IN SCIENCE AND 1 CREDIT ENGINEERING SOPHOMORE OR TRANSFER LEARNING COMMUNITY ENGINEERING SOPHOMORE OR TRANSFI Satisfactory-Fail Only. 9021005 1 T 4:10-5:00 MEETS: AUG 20-DEC 14 9021010 2 W 6:10-7:00PM MEETS: AUG 20-DEC 14 XARVER SEM: PEER MINI C _. Prereq: 106 Note: Meets U.S. diversity reqmt Satisfactory-Fail Only. 4183005 1 W 12:10-1:00 MEETS: AUG 20-DEC 14 4183010 2 R 12:40-1:30 MEETS: AUG 20-DEC 14 2007 CARVER SEM: PEER MNT U ST 205 1 CREDIT SCI PRE-PRO SEMINAR U ST 207X Prereq: U ST 102B Satisfactory-Fail Only. 4252005 W 4:10-5:00 MEETS: AUG 20-DEC 14 .5 CREDIT MCNAIR SCHLR ORIENT U ST 301 1 CRED: Prereq: NEW FALL ADMIT TO THE RONALD E. MCNAIR POSTBACCALAUREATE ACHIEVEMENT PROGRAM Satisfactory-Fail Only. 6475005 1 M 6:00-8:00PM MEETS: AUG 20-DEC 14 1 CREDIT LEADRS SMNR II:HIXS U ST 312A Prereq: 311A Satisfactory-Fail Only. 3091030 HX M 6:15-7:15PM MEETS: AUG 20-DEC 14 1 CREDIT LEADRS SMNR II: MVP U ST 312B Prereq: 311B 1 CREDIT Satisfactory-Fail Only. 6181005 1 W 4:10-5:00 MEETS: AUG 20-DEC 14 U ST 321 NCORE:RACEÐN U.S 3 CREDITS ATTENDANCE AT NCORE Note: Meets U.S. diversity regmt ATTENDANCE AT NCORE Note: Meets U.S. diversity regmt ARRANGED, R 3:10-5:00 MEETS: AUG 20-DEC 14 9295005 MCNAIR:DATA COLLCTN U ST 401 Prereq: 302 Satisfactory-Fail Only. 6491005 1 M 4:10-6:00PM MEETS: AUG 20-DEC 14 1 CREDIT NDEPENDENT STUDY U ST 490 VAR. CREDITS Prereq: PERMISSION OF THE ASSOCIATE PROVOST Note: PERMISSION OF THE ASSOCIATE PROVOST REQUIRED Department permission required. ******* SEE DEPT FOR REFERENCE NUMBERS INDEPENDENT STUDY SPECIAL TOPICS VAR. CREDITS 8502002 8502004 8502006 4 ARRANGED MEETS: AUG 20-DEC 14 8502008 MEEIS: AUG 20-DEC 14 5 ARRANGED MEETS: AUG 20-DEC 14 6 ARRANGED MEETS: AUG 20-DEC 14 8502010 8502012

VET DIAGI	FALL 2012	CTION AN MED
CLINICAL F	OUNDATNS VDPAM 340 T: CLASSIFICATION IN VET M	
	COURSE RESTRICTED TO VET 1 ARRANGED MEETS: AUG 20-DEC	MED STUDENTS ONLY
4872010 Note:	2 ARRANGED MEETS: AUG 20-DEC SECTION 2 FOR VM NE STUDE	14
Prerec Note: Ava:	INFORMTCS VDPAM 402 4: VDPAM 309 OR PERMISSION COURSE RESTRICTED TO VET ilable for nonmajor gradua	I OF INSTRUCTOR MED STUDENTS ONLY
2547005 2547010	1 ARRANGED MEETS: AUG 20-DEC 2 ARRANGED MEETS: AUG 20-DEC	
VET PRACTO Note: 8766005	E MGT&ORG VDPAM 409 COURSE RESTRICTED TO VET ARRANGED MEETS: AUG 20-DEC	MED STUDENTS ONLY
Prerec	COD EV LAB VDPAM 416 A: CLASSIFICATION AS A THI ERINARY MEDICINE. 10 STUDE COURSE RESTRICTED TO VET	RD YEAR STUDENT IN
5110005 5110010	1 M 1:10-5:00 MEETS: OCT 15-DEC 2 W 1:10-5:00	14
5110015	3 F 1:10-5:00 MEETS: OCT 15-DEC	14
5110020 5110025	5 W 1:10-5:00	12
5110030	MEETS: AUG 20-OCT 6 F 1:10-5:00 MEETS: AUG 20-OCT	12 12
Prerec Note:	D INFMTCS VDPAM 419 4: VDPAM 309 OR PERMISSION COURSE RESTRICTED TO VET ilable for nonmajor gradus	I OF INSTRUCTOR MED STUDENTS ONLY
8709005	ilable for nonmajor gradua T 7:00-7:50 MEETS: AUG 20-DEC	14
Prerec IN V	V MED PRA VDPAM 420 A: CLASSIFICATION AS A FOUNT VETERINARY MEDICINE COURSE RESTRICTED TO VET	IRTH YEAR STUDENT
9072005 9072010	1 ARRANGED MEETS: AUG 20-DEC 2 ARRANGED	14
9072015	MEETS: AUG 20-DEC 3 ARRANGED	14
9072020 9072025	4 ARRANGED MEETS: AUG 20-DEC 5 ARRANGED	
	MEETS: AUG 20-DEC	
Prerec ABII	D CALVING VDPAM 421 1: 4TH-YEAR CLASSIFICATION LITY TO PROVIDE OWN TRANSF COURSE RESTRICTED TO VET ARRANGED	I IN VET MED; PORTATION TO EACH SITE
	MEETS: AUG 13-18	
Prerec ABII	ILL BREEDI VDPAM 421 ₄ : 4TH-YEAR CLASSIFICATION LITY TO PROVIDE OWN TRANSE COURSE RESTRICTED TO VET ARRANGED	I IN VET MED; PORTATION TO EACH SITE
	H: 4TH-YEAR CLASSIFICATION	I IN VET MED;
	LITY TO PROVIDE OWN TRANSE COURSE RESTRICTED TO VET 1 ARRANGED	
4426010	MEETS: OCT 9-12 2 ARRANGED MEETS: OCT 15-19	
4426015	3 ARRANGED MEETS: OCT 22-26	
Prerec ABII	EGNC EXAM VDPAM 421 4: 4TH-YEAR CLASSIFICATION LITY TO PROVIDE OWN TRANSF COURSE RESTRICTED TO VET	I IN VET MED; PORTATION TO EACH SITE
4427005 4427010	1 ARRANGED MEETS: SEPT 24-28 2 ARRANGED	0.21
4427010	MEETS: OCT 9-12 3 ARRANGED	
4427020	MEETS: OCT 15-19 4 ARRANGED MEETS: OCT 22-26	

VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED) APP MED BOV REPRODU VDPAM 421G 1 CREDIT Prereq: 4TH-YEAR CLASSIFICATION IN VET MED; ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 4460005 ARRANGED MEETS: OCT 29-NOV 2 APPLIED MED LAMBING VDPAM 421J 1 CREDIT Prereq: 4TH-YEAR CLASSIFICATION IN VET MED; ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 4476005 APPANCED 4476005 ARRANGED APP MED PRECNDITION **VDPAM 421M** 1 CREDIT Prereq: 4TH-YEAR CLASSIFICATION IN VET MED; ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH S Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 4545005 1 ARRANGED MEETS: SEPT 4-7 4545010 2 ARRANGED MEETS: SEPT 10-14 4545015 3 ARRANGED MEETS: SEPT 24-28 APP MED GOMER SURGY VDPAM 421P 1 CREDIT

 APP MED GOMER SURGY VDPAM 421P
 1 CREDIT

 Prereq: 4TH-YEAR CLASSIFICATION IN VET MED;

 ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE

 Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY

 4570005
 ARRANGED

 MEETS: NOV 5-9

 APP MD CATTL PROCSG VDPAM 422B 2 Prereq: VDPAM 310; ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE 2 CREDITS Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 4576005 ARRANGED MEETS: SEPT 24-OCT 7 APP BEEF MED FEEDLT VDPAM 422C 2 CREDIT Prereq: VDPAM 310; ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 4578005 APPANCED 2 CREDITS 4578005 ARRANGED APP BF MED CONSULTI VDPAM 422D 2 Prereq: VDPAM 310; ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE 2 CREDITS Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY ARRANGED MEETS: OCT 22-NOV 4 4591005 APP MED CATTL CALVI VDPAM 422E 2 CREDIT Prereq: VDPAM 310; ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 4594005 ARRANGED MEETS: DEC 17-JAN 6 2 CREDITS APP MED CTTL STOCKR VDPAM 422F 2 CREDIT Prereq: VDPAM 310; ABILITY TO PROVIDE OWN TRANSPORTATION TO EACH SITE Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 4704005 1 ARRANGED MEETS: SEPT 10-23 4704010 2 ARRANGED MEETS: SCPT 24-OCT 7 4704015 3 ARRANGED MEETS: OCT 22-NOV 4 4704020 4 ARRANGED MEETS: NOV 5-18 2 CREDITS BEEF RECORDS ANALYS VDPAM 436 1- 2 CREDITS
Prereq: 1ST, 2ND OR 3RD YEAR CLASSIF IN VET MED
OR PERMISSION OF INSTRUCTOR
Note: COURSE ONLY OFFERED FOR 1 CREDIT FALL 2012.
RESTRICTED TO VET MED STUDENTS ONLY.
4535005 1 T 12:10-1:00
MEETS: AUG 20-DEC 14
4535010 2 ARRANGED
MEETS: AUG 20-DEC 14 1- 2 CREDITS DAIRY HERD PROBL ID VDPAM 437 2 CREDIT Prereq: 4TH-YEAR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 2 CREDITS ARRANGED MEETS: AUG 20-DEC 14 6425005 MASTITS PROB INVSTG VDPAM 438 2 CREDIT Prereq: 4TH-YEAR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 6861005 ARRANGED MEETS: AUG 20-DEC 14 2 CREDITS COW&CALF PROB:NUTRI VDPAM 439 2 CREDITS Prereq: 4TH-YEAR CLASSIFICATON IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 6422005 ARRANGED

MEETS: AUG 20-DEC 14

FALL 2012
VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED)
DISTURB OF REPRODUC VDPAM 450 4 CREDITS Prereq: THIRD-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY Department permission required 1st week. 6872005 MTRF 10:00-10:50
MEETS: AUG 20-DEC 14 DIAGNOS LAB PRACTCM VDPAM 455 1 CREDIT Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 6827005 MTWRF 1:10-5:00
VET DIAGN LAB MTHDS VDPAM 456 1 CREDIT Prereq: CLASSIFICATION AS A SECOND, THIRD OR FOURTH YEAR STUDENT IN VETERINARY MEDICINE Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 8703005 W 7:00-7:50 MEETS: AUG 20-DEC 14
ADV STCKR/FDLOT MED VDPAM 464 2 CREDITS Prereq: 310 Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
9311005 ARRANGED MEETS: OCT 8-21
FD AN&CAM FIELD SRV VDPAM 476 2 CREDITS Prereq: VDPAM 310; FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 8725005 MTWRFS 8:00-5:00 MEETS: AUG 20-DEC 14
FD ANM&CAM MED&SURG VDPAM 477 1-2 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: Permission of instructor required. Process approved add slip in 2270A Vet Med. 6909005 MTWRFS 8:00-5:00
SWI PROD MED PRECEP VDPAM 479 1- 6 CREDITS
Prereq: VDPAM 310 Note: CURSE RESTRICTED TO VET MED STUDENTS ONLY 5454005 1 ARRANGED MEETS: AUG 20-DEC 14 5454010 2 ARRANGED MEETS: AUG 20-DEC 14 5454015 3 ARRANGED MEETS: AUG 20-DEC 14 5454020 4 ARRANGED MEETS: AUG 20-DEC 14
SWINE PRODUCTN MED VDPAM 480 2 CREDITS Prereq: VDPAM 310 OR PERMISSION OF INSTRUCTOR Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY METS AUG 27-SEPT 9 & OCT 8-21 5572005 1 ARRANGED MEETS: AUG 27-SEPT 9 5572010 2 ARRANGED MEETS: OCT 8-21
BF PROD MED PRECPTR VDPAM 482 1- 6 CREDITS Prereq: VDPAM 310 AND PERMISSION OF INSTRUCTOR; ABILITY TO PROVIDE TRANSPORTATION TO EACH SITE Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 4331005 ARRANGED
BEEF PRODUCTION MED VDPAM 483 2 CREDITS Prereq: VDPAM 310 Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 5562005 1 MTWRFS 8:00-11:50 MTWRF 1:10-5:00 MTEETS: SEPT 24-OCT 7
MTWRFS SEPT 24-OCT 7 5562010 2 MTWRFS 8:00-11:50 MTWRFS 1:10-5:00 MEETS: OCT 22-NOV 4
DAIRY PRODUCTN MED VDPAM 484 2 CREDITS Prereq: VDPAM 310; FOURTH-YEAR CLASSIFICATION IN VETERINARY MEDICINE Note: COUNCE DESCRICTED TO VET MED COUNTS ONLY
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 5609005 MTWRF 8:00-11:50 MTWRF 1:10-5:00 MEETS: AUG 13-26
APP DAIRY PRODU MED VDPAM 485 1-6 CREDITS Prereg: VDPAM 484
Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 5431005 1 ARRANGED
MEETS: AUG 20-DEC 14 5431010 2 ARRANGED MEETS: AUG 20-DEC 14
5431015 3 ARRANGED MEETS: AUG 20-DEC 14
5431020 4 ARRANGED MEETS: AUG 20-DEC 14

VET DIAGNOSTIC & PRODUCTION AN MED (CONTINUED) LVSTK DISEAS PREVNT VDPAM 487 6952005 TR 11:00-12:30 MEETS: AUG 20-DEC 14 3 CREDITS CLINIC MICROBIO LAB VDPAM 488 1 CREDIT Prereg: FOURTH-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 6950005 MTWRF 8:30-11:30 CLINIC MICROBIO LAB 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 SM RUMN PROD MD VDPAM 495 2 CREDITS Prereq: VDPAM 486, FOURTH YEAR CLASSIFICATION IN VETERINARY MEDICINE, OR PERMISSION OF INSTRUCTOR 9309005 ARRANGED MEETS: NOV 5-16 INT'L PRECEPTORSHIP VDPAM 496 1-12 CREDIT Prereq: SECOND-YEAR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 7848005 ARRANGED MEETS: AUG 20-DEC 14 1-12 CREDITS EPIDEM MTH POP RSCH VDPAM 529 7692005 ARRANGED MEETS: AUG 20-DEC 14 3 CREDITS INTRO DNA TECHNIQS VDPAM 542A 1 CREDIT Prereq: GRADUATE CLASSIFICATION Satisfactory-Fail Only. 005 1 TR 1:10-2:00 TR 2:10-4:00 7389005 MEETS: AUG 21-SEPT 20 INTRO CELL TECHNIQS VDPAM 542C Prereq: GRADUATE CLASSIFICATION Satisfactory-Fail Only. 7400005 1 TR 1:10-2:00 TR 2:10-4:00 MEPTC: COT 20 FEE 1 CREDIT MEETS: OCT 30-DEC 6 VDPAM 542E INTR PROTEOMCS TCNQ VDPAM 5428 Prereq: GRADUATE CLASSIFICATION 1 CREDIT Satisfactory-Fail Only. 005 1 TR 1:10-2:00 TR 2:10-4:00 7412005 MEETS: SEPT 25-OCT 25 Prereq: D.V.M. DEGREE OR VDPAM 546 1- 3 CREDITS 7676005 ARRANGED MEETS: AUG 20-DEC 14 CLIN & DIAGNOS TOXIC VDPAM 546 ADV VET DIAGNOS LAB VDPAM 551 1- 3 CREDITS Prereq: VDPAM 455 4233005 ARRANGED MEETS: AUG 20-DEC 14 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 7868005 ARRANGED MEETS: AUG 20-DEC 14 CREATIVE COMPONENT VDPAM 599 VAR. CREDITS Prereq: ENROLLMENT IN NONTHESIS MASTER'S DEGREE PROGRAM ****** SEE DEPT FOR REFERENCE NUMBERS SWINE DIAGNOSTC MED VDPAM 650 1- 4 CREDITS Prereq: PERMISSION OF INSTRUCTOR 6907005 ARRANGED ARRANGED MEETS: AUG 20-DEC 14 VDPAM 699 VAR. CRE SEE DEPT FOR REFERENCE NUMBERS RESEARCH CREDITS VETERINARY CLINICAL SCIENCES IN SOCIETY I V C S 311 R CREDIT Prereq: FIRST-YEAR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY Satisfactory-Fail Only. 005 F 9:00-9:50 BALDWIN C MEETS: AUG 20-DEC 14 VET IN SOCIETY I R CREDIT 6002005

2012 FALL VETERINARY CLINICAL SCIENCES (CONTINUED) VCS 313 VET IN SOCIETY III 1 CREDIT IN SOCIETY III V C S 313 I CREDI Prereq: SECOND-YEAR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 005 T 8:00-9:50 HOWARD-MAH MEETS: AUG 20-DEC 14 HOWARD-MARTIN M 6064005 IN SOCIETY IV V C S 314 1 CRE Prereq: THIRD-YEAR CLASSIFICATION IN VET MED VET IN SOCIETY IV 1 CREDIT Note: COURSE RESTRICTED TO VET MED STUDENTS 6066005 M 9:00-9:50 BAGLEY MEETS: AUG 20-DEC 14 ONL.Y CL FOUNDATNS I V C S 339 1 CREDIT Prereq: FIRST-YEAR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 005 1 F 11:00-11:50 T 9:00-10:50 MEETS: AUG 20-DEC 14 010 2 F 11:00-11:50 R 9:00-10:50 MEETS: AUG 20-DEC 14 CLINICL FOUNDATNS I 1 CREDIT 8079005 8079010
 VCS385
 RCREDIT

 Prereq: CLASSIFICATION IN VETERINARY MEDICINE

 Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY

 Satisfactory-Fail Only.

 005
 F 8:00-8:50

 CASTON S

 MEETS: AUG 20-DEC 14
 SEMINAR R CREDIT 7446005 CLINICAL IMAGING I V C S 391 1 CREDIT Prereq: FIRST-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY Instructor permission required 1st week. 6868005 1 W 2:10-3:00 MILES K MEETS: AUG 20-DEC 14 6868010 2 F 2:10-3:00 MILES K MEETS: AUG 20-DEC 14 1 CREDIT PRINCIP OF SURGERY V C S 393 3 CREDITS Prereq: SECOND-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 6869005 1 M 11:00-11:50 BOOTH L T 10:00-10:50 F 8:00-8:50 T 1:10-2:30 MEETS: AUG 20-DEC 14 Note: THE TUESDAY LECTURE WILL NOT MEET IN WEEKS WHEN LAB IS HELD PRINCIP OF SURGERY Note: THE TUESDAY LECTURE WILL NOT MEET IN WEEKS WHEN LAB IS HELD BOOTH L T 10:00-11:50 BOOTH L T 10:00-10:50 F 8:00-8:50 T 3:10-4:30 MEETS: AUG 20-DEC 14 Note: THE TUESDAY LECTURE WILL NOT MEET IN WEEKS WHEN LAB IS HELD 6869010 CLINICAL CARDIOLOGY V C S 402 1 CREDIT Prereq: THIRD OR FOURTH-YEAR CLASSIFICATION IN VETERINARY MEDICINE; VCS 444 OR CONCURRENT ENROLLMENT IN VCS 444 Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 005 WR 12:10-1:00 WARE W MEETS: OCT 15-DEC 14 6871005 FELINE INTERNAL MED V C S 407 1 CREDIT Prereq: THIRD-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 6875005 T 12:10-1:00 DEITZ K FELINE INTERNAL MED CREDIT MEETS: AUG 20-DEC 14 V C S 409 ONCOLOGY 1-2 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED Note: COURSE ONLY OFFERED FOR 2 CREDITS FALL 2012. RESTRICTED TO VET MED STUDENTS ONLY. 9213005 MTWRFS 8:00-5:00 FOX L ADV SML AN DERMATOL V C S 415 2 CREDIT Prereq: THIRD OR FOURTH-YR CLASSIFICATN IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 2 CREDITS 7778005 ARRANGED MEETS: AUG 20-DEC 14 MAY E PRECEPTOR COMPAN/EQ V C S 419 2- 6 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN V MED, PERMISSION OF DEPARTMENT CURRICULUM COMMITTEE 1664005 ARRANGED REINERTSON E Note: PROCESS APPROVED ADD SLIP IN 2270A VET MED Permission of instructor required. Process Approved add slip in 2270A Vet Med.

 BLANK PK ZOO ROTATN
 V C S 422
 4 CREDIT

 Prereq:
 V C S 405, FOURTH-YEAR CLASSIFICATION IN

 V MED,
 PERMISSION OF INSTRUCTOR

 1166005
 MTWRF 8:00-5:00

OLDS J 4 CREDITS VETERINARY CLINICAL SCIENCES (CONTINUED) SM ANIM INTERNL MED V C S 436 3 CREDIT Prereq: 3RD YR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 3915005 TWR 9:00-9:50 NOXON J MEETS: AUG 20-DEC 14 3 CREDITS SM ANIML SHELTR MED V C S 437 2 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED 7944005 MTWRF 8:00-5:00 BALDWIN C CANINE REHABILITATN V C S 441 2 CREDIT Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 9232005 MTWRF 8:00-5:00 BERGH M CANINE REHABILITATN 2 CREDITS SMALL ANIMAL MED V C S 444 4 CREDITS Prereq: THIRD-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY Note: Instructor permission required ist week. 6883005 1 MTR 8:00-8:50 NOXON J F 9:00-9:50 MEETS: AUG 20-DEC 14 2 CREDITS EQUINE MEDICINE VCS 445 NE MEDICINE V C S 445 2 CREDIT Prereg: THIRD-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 4005 T 1:10-2:00 WONG D R 11:00-11:50 MEETS: AUG 20-DEC 14 6884005 CLINICAL NEUROLOGY V C S 446 2 CREDITS Prereq: 4TH-YEAR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS 5112005 MTWRF 8:00-5:00 JEFFERY N SURG LAB NEU H SOCI V C S 449A 3 CREDIT Prereq: THIRD-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY Department permission required 1st week. 7010008 1 W 11:00-11:50 TOOMBS J F 1:10-6:00PM TOOMBS J MEETS: AUG 20-DEC 14 CREDITS TRADITIONL SURG LAB V C S 449B CREDITS TIONL SURG LAB V C S 449B 3 CREDIT Prereq: THIRD-YEAR CLASSIFICATION IN V MED Note: MUST ALSO BE CONCURRENTLY ENROLLED IN SAME SECTION NUMBER OF V C S 440. RESTRICTED TO VET MED STUDENTS ONLY. Department permission required 1st week 7662005 1 W 11:00-11:50 TOOM M 1:10-6:00PM TOOM MEETS: AUG 20-DEC 14 7662010 2 W 11:00-11:50 TOOM MEETS: AUG 20-DEC 14 7662015 3 W 11:00-11:50 TOOM F 1:10-6:00PM TOOM MEETS: AUG 20-DEC 14 VET MED STUDENTS ONLY. TOOMBS J TOOMBS J TOOMBS J TOOMBS J TOOMBS J TOOMBS J CLINICL DERMATOLOGY V C S 452 2 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN VETERINARY MEDICINE. MUST HAVE INSTRUCTOR PERMISSION TO REPEAT THIS COURSE. Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 1931005 MTWRF 8:00-5:00 NOXON J SMALL ANIMAL MED I V C S 453 2 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS 6889005 MTWRFS 8:00-5:00 MORRISON J SMALL ANIMAL MED II V C S 454 2 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS 6890005 MTWRFS 8:00-5:00 MORRISON J SM AN SOFT TISS SUR V C S 455 2 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS 6891005 MTWRFS 8:00-5:00 HEDLUND C SM AN ORTHOPED SURG M AN ORTHOPED SURG V C S 456 2 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS 6892005 MTWRFS 8:00-5:00 KRAUS K EQUINE MEDICINE V C S 457 2 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS 6893005 MTWRFS 8:00-5:00 WONG D EQUINE SURGERY V C S 458 2 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: COURSE ONLY OFFERED FOR 2 CREDITS FALL 2012. RESTRICTED TO FOURTH-YEAR VET MED STUDENTS. 1005 MTWRFS 8:00-5:00 MCCLURE S

6894005

VETERINARY CLINICAL SCIENCES (CONTINUED) SM AN OVERPOP OMAHA V C S 459A 2 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS 4050005 ARRANGED BALDWIN C SM AN OVERPOPU D.M. V C S 459B 2 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS 4107010 ARRANGED Note: DES MOUNT SM AN OVERPOPU D.M. Note: DES MOINES SM AN OVERPOPU K.C. V C S 459C 2 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS 4313015 ARRANGED BALDWIN C Note: KANSAS CITY
 C S 460
 2 CREDITS

 Prereq:
 FOURTH-YEAR CLASSIFICATION IN V MED

 Note:
 COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS

 6896005
 MTWRFS 8:00-5:00
 MILES K
 RADIOLOGY
 PRIMARY CARE
 V C S 463
 2 CREDITS

 Prereq:
 FOURTH YEAR CLASSIFICATION IN VET MED

 Note:
 COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS

 2322005
 MTWRFS 8:00-5:00
 ZAFFARANO B
 PRIMARY CARE EQUINE FIELD SERVIC V C S 464 2 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS 4247005 MTWRF 8:00-5:00 THOMPSON L FARRIER ER V C S 465 2 CRE Prereq: FOURTH-YEAR CLASSIFICATION IN V MED, 2 CREDITS 457, 458 Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS 7756005 MTWRF 8:00-5:00 MCCLURE S YET ANESTHESIOLOGY V C S 466 2 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS 6898005 MTWRFS 8:00-5:00 KRAUS B VET ANESTHESIOLOGY PAIN MANAGEMENT V C S 467 1- 2 CREDITS Prereq: FOURTH YEAR CLASSIFICATION IN V MED 9108005 MTWRF 8:00-5:00 KRAUS B PAIN MANAGEMENT ISIVE CARE V C S 468 4 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS 005 ARRANGED CURTIS M INTENSIVE CARE 6900005 OPHTHALMOLOGY V C S 469 2 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS 6901005 MTWRFS 8:00-5:00 WHITLEY R RADIOLOGY VCS470 VAR. CREDITS ADIOLOGY VC S 470 VAR. CREDIT Prereq: FOURTH-YEAR CLASSIFICATION IN V MED, 460 RECOMMENDED Note: Permission of instructor required. Process approved add slip in 2270A Vet Med. ******* SEE DEPT FOR REFERENCE NUMBERS TV 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. *** SEE DEPT FOR REFERENCE NUMBERS CMPARTV ANIM REPROD approved CREDITS EQUINE REPRODUCTION V C S 471E VAR. JUINE REPRODUCTION V C S 4/IE VAR. CREDII Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED Note: Permission of instructor required. Process approved add slip in 2270A Vet Med. ****** SEE DEPT FOR REFERENCE NUMBERS ML ANIM REPRODUCTN V C S 471S VAR. CREDIT Prereq: FOURTH-YEAR CLASSIFICATION IN VET MED Note: Permission of instructor required. Process approved add slip in 2270A Vet Med. ******* SEE DEPT FOR REFERENCE NUMBERS SML ANIM REPRODUCTN CREDITS MALL ANIMAL MED V C S 472 VAR. CREDIT Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: Permission of instructor required. Process approved add slip in 2270A Vet Med. ****** SEE DEPT FOR REFERENCE NUMBERS SMALL ANIMAL MED CREDITS ML ANIM SURG ORTHO V C S 4730 1 CREDIT Note: Permission of instructor required. Process approved add slip in 2270A Vet Med. ******* SEE DEPT FOR REFERENCE NUMBERS SML ANIM SURG ORTHO 1 CREDIT 1 CREDIT

SML AN SURG SOF TIS V C S 473S 1 CREDIT Note: Permission of instructor required. Process approved add slip in 2270A Vet Med. ****** SEE DEPT FOR REFERENCE NUMBERS

VETERINARY CLINICAL SCIENCES (CONTINUED) QUINE MEDICINE V C S 474M VAR. CREDIT Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: Permission of instructor required. Process approved add slip in 2270A Vet Med. ****** SEE DEPT FOR REFERENCE NUMBERS EOUINE MEDICINE CREDITS QUINE SURGERY V C S 474S VAR. CREDIT Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: Permission of instructor required. Process approved add slip in 2270A Vet Med. ****** SEE DEPT FOR REFERENCE NUMBERS EQUINE SURGERY CREDITS QUINE ANESTHESLOGY V C S 476E 1- 2 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: Permission of instructor required. Process approved add slip in 2270A Vet Med. ****** SEE DEPT FOR REFERENCE NUMBERS EQUINE ANESTHESLOGY M ANIML ANESTHESIO V C S 476S 1- 2 CREDIT Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: Permission of instructor required. Process approved add slip in 2270A Vet Med. ****** SEE DEPT FOR REFERENCE NUMBERS SM ANIMI, ANESTHESIO 2 CREDITS IALMOLOGY V C S 479 2 CREDIT Prereq: FOURTH-YEAR CLASSIFICATION IN V MED, VCS 2 CREDITS OPHTHALMOLOGY 469 Note: Permission of instructor required. Process approved add slip in 2270A Vet Med. ****** SEE DEPT FOR REFERENCE NUMBERS INRY DENTISTRY V C S 480 1 CREDIT Prereq: THIRD OR FOURTH-YR CLASSIFICATN IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 005 T 5:10-7:00PM MEETS: AUG 20-OCT 12 VETERINRY DENTISTRY 1 CREDIT 2247005 ADV SM AN ORTHO SUR V C S 4830 2 CREDITS Prereq: VM4 CLASSIFICATION AND V C S 473 Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 2972005 ARRANGED ADV SM AN SOFT SURG V C S 483S 2 CREDITS Prereq: VM4 CLASSIFICATION AND V C S 473 Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 3076005 ARRANGED NDEPENDENT STUDY V C S 490 VAR. CREDIT Prereq: PERMISSION OF INSTRUCTOR Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY ******* SEE DEPT FOR REFERENCE NUMBERS INDEPENDENT STUDY VAR. CREDITS INDEP STUDY HONORS V C S 490H VAR. CREDIT Prereq: PERMISSION OF INSTRUCTOR AND DEPT CHAIR MEMBERSHIP IN UNIV HONORS PROGRAM Note: COURSE RESTRICTED TO V MED STUDENTS IN THE UNIVERSITY HONORS PROGRAM ONLY ******* SEE DEPT FOR REFERENCE NUMBERS CREDITS
 V C S 495
 R CREDIT

 Prereq: FOURTH-YEAR CLASSIFICATION IN V MED

 Note: COURSE RESTRICTED TO FOURTH-YEAR VET MED STUDENTS

 Satisfactory-Fail Only.

 005
 F 8:00-8:50

 MEETS: AUG 20-DEC 14
 SEMINAR 6914005 INT'L PRECEPTORSHIP V C S 496 1-12 CREDITS Prereq: SECOND-YEAR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 6094005 A ARRANGED MEETS: AUG 20-DEC 14 PL TOPICS MEDICINE V C S 590A 1- 3 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOPICS MEDICINE 1- 3 CREDITS PCL TOPICS SURGERY V C S 590B 1- 3 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS SPCL TOPICS SURGERY 1- 3 CREDITS SPL TOP THERIOGENOL V C S 590C 1- 3 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOP THERIOGENOL 1- 3 CREDITS PL TOPIC RADIOLOGY V C S 590D 1- 3 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS SPL TOPIC RADIOLOGY 1- 3 CREDITS

SPL TOP ANESTHESIOL V C S 590E 1- 3 CREI Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. ****** SEE DEPT FOR REFERENCE NUMBERS 1- 3 CREDITS

FALL 2012
VETERINARY CLINICAL SCIENCES (CONTINUED)
CREATIVE COMPONENT V C S 599 VAR. CREDITS Prereg: ENROLLMENT IN NONTHESIS MASTERS PROGRAM
6920005 ARRANGED MEETS: AUG 20-DEC 14
SEMINAR VCS604 1 CREDIT 6921005 ARRANGED
MEETS: AUG 20-DEC 14
ADVANCED RADIOLOGY V C S 640 2 CREDITS Prereq: 448
6922005 ARRANGED MEETS: AUG 20-DEC 14
ADV GENERAL SURGERY V C S 671 2 CREDITS Prereq: PERMISSION OF INSTRUCTOR
6925005 ARRANGED MEETS: AUG 20-DEC 14
ADV SPECIAL SURGERY V C S 672 2 CREDITS
Prereq: PERMISSION OF INSTRUCTOR 6926005 ARRANGED MEETS: AUG 20-DEC 14
ADVANCED MEDICINE V C S 676 2 CREDITS
Prereq: 445 6927005 ARRANGED MEETE: NUC 20 DEC 14
MEETS: AUG 20-DEC 14 ADVANCED MEDICINE V C S 677 2 CREDITS
Prereq: 445 6928005 ARRANGED
MEETS: AUG 20-DEC 14
RESEARCH MEDICINE V C S 699A VAR. CREDITS ******* SEE DEPT FOR REFERENCE NUMBERS
RESEARCH SURGERY V C S 699B VAR. CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS
RSRCH THERIOGENOLGY V C S 699C VAR. CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS
RSRCH ANESTHESIOLGY V C S 699E VAR. CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS
DEE DEFT FOR REFERENCE MONDERD
VETERINARY MICROBIOLOGY & PREV MED
VETERINARY MICROBIOLOGY & PREV MED
VETERINARY MICROBIOLOGY & PREV MED VETNRY MICROBIOLOGY V MPM 386 5 CREDITS Prereq: SECOND-YEAR CLASSIFICATION IN V MED Note: COURSE DESTRICTED TO FIRST-VERD THROUGH
VETERINARY MICROBIOLOGY & PREV MED VETNRY MICROBIOLOGY V MPM 386 5 CREDITS Prereq: SECOND-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO FIRST-YEAR THROUGH FOURTH-YEAR VET MED STUDENTS ONLY 6942010 1 MWF 9:00-9:50 MW 3:10-4:30
VETERINARY MICROBIOLOGY & PREV MED VETNRY MICROBIOLOGY V MPM 386 5 CREDITS Prereq: SECOND-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO FIRST-YEAR THROUGH FOURTH-YEAR VET MED STUDENTS ONLY 6942010 1 MWF 9:00-9:50 MW 3:10-4:30 F 1:10-2:30 MEETS: AUG 20-DEC 14 6942015 2 MWF 9:00-9:50
VETERINARY MICROBIOLOGY & PREV MED VETNRY MICROBIOLOGY V MPM 386 5 CREDITS Prereq: SECOND-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO FIRST-YEAR THROUGH FOURTH-YEAR VET MED STUDENTS ONLY 6942010 1 MWF 9:00-9:50 MW 3:10-4:30 F 1:10-2:30 MEETS: AUG 20-DEC 14
VETERINARY MICROBIOLOGY & PREV MED VETNRY MICROBIOLOGY V MPM 386 5 CREDITS Prereq: SECOND-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO FIRST-YEAR THROUGH FOURTH-YEAR VET MED STUDENTS ONLY 6942010 1 MWF 9:00-9:50 MW 3:10-4:30 F 1:10-2:30 MW 1:10-2:30 MW 1:10-2:30 F 10:00-11:30 MEETS: AUG 20-DEC 14 INFECT DIS WILD ANI V MPM 409 1 CREDIT
VETERINARY MICROBIOLOGY & PREV MED VETNRY MICROBIOLOGY V MPM 386 5 CREDITS Prereq: SECOND-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO FIRST-YEAR THROUGH FOURTH-YEAR VET MED STUDENTS ONLY 6942010 1 MMF 9:00-9:50 MW 3:10-4:30 F 1:10-2:30 MW 1:10-2:30 F 10:00-11:30 MEETS: AUG 20-DEC 14 INFECT DIS WILD ANI V MPM 409 1 CREDIT Prereq: SECOND YEAR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY
<pre>VETERINARY MICROBIOLOGY & PREV MED VETNRY MICROBIOLOGY V MPM 386 5 CREDITS Prereq: SECOND-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO FIRST-YEAR THROUGH FOURTH-YEAR VET MED STUDENTS ONLY 6942010 1 MMF 9:00-9:50 MW 3:10-4:30 F 1:10-2:30 MEETS: AUG 20-DEC 14 6942015 2 MMF 9:00-9:50 MW 1:10-2:30 F 10:00-11:30 MEETS: AUG 20-DEC 14 INFECT DIS WILD ANI V MPM 409 1 CREDIT Prereq: SECOND YEAR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 8783005 T 5:30-7:30PM MEETS: AUG 20-OCT 12</pre>
VETERINARY MICROBIOLOGY & PREV MED VETNRY MICROBIOLOGY V MPM 386 5 CREDITS Prereq: SECOND-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO FIRST-YEAR THROUGH FOURTH-YEAR VET MED STUDENTS ONLY 6942010 1 MMF 9:00-9:50 MW 3:10-4:30 F 1:10-2:30 MEETS: AUG 20-DEC 14 6942015 2 MMF 9:00-9:50 MW 1:10-2:30 F 10:00-11:30 MEETS: AUG 20-DEC 14 INFECT DIS WILD ANI V MPM 409 1 CREDIT Prereq: SECOND YEAR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 8783005 T 5:30-7:30PM MEETS: AUG 20-OCT 12 PUBLIC HEALTH LAB V MPM 486 2 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN V MED
<pre>VETERINARY MICROBIOLOGY & PREV MED VETNRY MICROBIOLOGY V MPM 386 5 CREDITS Prereq: SECOND-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO FIRST-YEAR THROUGH FOURTH-YEAR VET MED STUDENTS ONLY 6942010 1 MWF 9:00-9:50 MW 3:10-4:30 F 1:10-2:30 MEETS: AUG 20-DEC 14 6942015 2 MWF 9:00-9:50 MW 1:10-2:30 F 10:00-11:30 MEETS: AUG 20-DEC 14 INFECT DIS WILD ANI V MPM 409 1 CREDIT Prereq: SECOND YEAR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 8783005 T 5:30-7:30PM MEETS: AUG 20-OCT 12 PUBLIC HEALTH LAB V MPM 486 2 CREDITS</pre>
<pre>VETERINARY MICROBIOLOGY & PREV MED VETNRY MICROBIOLOGY V MPM 386 5 CREDITS Prereq: SECOND-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO FIRST-YEAR THROUGH FOURTH-YEAR VET MED STUDENTS ONLY 6942010 1 MWF 9:00-9:50 MW 3:10-4:30 F 1:10-2:30 MEETS: AUG 20-DEC 14 6942015 2 MWF 9:00-9:50 MW 1:10-2:30 F 1:0:00-11:30 MEETS: AUG 20-DEC 14 INFECT DIS WILD ANI V MPM 409 1 CREDIT Prereq: SECOND YEAR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 8783005 T 5:30-7:30PM MEETS: AUG 20-OCT 12 PUBLIC HEALTH LAB V MPM 486 2 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 6951005 MTWRF 2:10-5:00 INDEPENDENT STUDY V MPM 490 VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR AND DEPT CHAIR</pre>
<pre>VETERINARY MICROBIOLOGY & PREV MED VETNRY MICROBIOLOGY V MPM 386 5 CREDITS Prereq: SECOND-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO FIRST-YEAR THROUGH FOURTH-YEAR VET MED STUDENTS ONLY 6942010 1 MWF 9:00-9:50 MW 3:10-4:30 F 1:10-2:30 F 10:00-11:30 MEETS: AUG 20-DEC 14 6942015 2 MWF 9:00-9:50 MW 1:10-2:30 F 10:00-11:30 MEETS: AUG 20-DEC 14 INFECT DIS WILD ANI V MPM 409 1 CREDIT Prereq: SECOND YEAR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 8783005 T 5:30-7:30PM MEETS: AUG 20-OCT 12 PUBLIC HEALTH LAB V MPM 486 2 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 6951005 MTWRF 2:10-5:00 INDEPENDENT STUDY V MPM 490 VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR AND DEPT CHAIR Note: Permission of instructor required. Process approved add slip in 2270A Vet Med.</pre>
<pre>VETERINARY MICROBIOLOGY & PREV MED VETNRY MICROBIOLOGY V MPM 386 5 CREDITS Prereq: SECOND-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO FIRST-YEAR THROUGH FOURTH-YEAR VET MED STUDENTS ONLY 6942010 1 MWF 9:00-9:50 MW 3:10-4:30 F 1:10-2:30 F 10:00-11:30 MEETS: AUG 20-DEC 14 OF 10:00-11:30 MEETS: AUG 20-DEC 14 INFECT DIS WILD ANI V MPM 409 1 CREDIT Prereq: SECOND YEAR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 8783005 T 5:30-7:30PM MEETS: AUG 20-OCT 12 PUBLIC HEALTH LAB V MPM 486 2 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 6951005 MTWRF 2:10-5:00 INDEPENDENT STUDY V MPM 490 VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR AND DEPT CHAIR Note: Permission of instructor required. Process approved add slip in 2270A Vet Med. ****** SEE DEPT FOR REFERENCE NUMBERS CDC EPIDEM PRECEPTR V MPM 491 6 CREDITS</pre>
<pre>VETERINARY MICROBIOLOGY & PREV MED VETNRY MICROBIOLOGY V MPM 386 5 CREDITS Prereq: SECOND-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO FIRST-YEAR THROUGH FOURTH-YEAR VET MED STUDENTS ONLY 6942010 1 MWF 9:00-9:50 MW 3:10-4:30 F 1:10-2:30 MEETS: AUG 20-DEC 14 6942015 2 MWF 9:00-9:50 MW 1:10-2:30 F 10:00-11:30 MEETS: AUG 20-DEC 14 INFECT DIS WILD ANI V MPM 409 1 CREDIT Prereq: SECOND YEAR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 8783005 T 5:30-7:30PM MEETS: AUG 20-OCT 12 PUBLIC HEALTH LAB V MPM 486 2 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 6951005 MTWRF 2:10-5:00 INDEPENDENT STUDY V MPM 490 VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR AND DEPT CHAIR Note: PERMISSION OF INSTRUCTOR NUTBERS CDC EPIDEM PRECEPTR V MPM 491 6 CREDITS Prereq: WRITTEN PERMISSION OF INSTRUCTOR Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY </pre>
<pre>VETERINARY MICROBIOLOGY & PREV MED VETNRY MICROBIOLOGY V MPM 386 5 CREDITS Prereq: SECOND-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO FIRST-YEAR THROUGH FOURTH-YEAR VET MED STUDENTS ONLY 6942010 1 MWF 9:00-9:50 MW 3:10-4:30 F 1:10-2:30 F 10:00-11:30 MEETS: AUG 20-DEC 14 6942015 2 MWF 9:00-9:50 MW 1:10-2:30 F 10:00-11:30 MEETS: AUG 20-DEC 14 INFECT DIS WILD ANI V MPM 409 1 CREDIT Prereq: SECOND YEAR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 8783005 T 5:30-7:30PM MEETS: AUG 20-OCT 12 PUBLIC HEALTH LAB V MPM 486 2 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 8783005 MTWRF 2:10-5:00 INDEPENDENT STUDY V MPM 490 VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR AND DEPT CHAIR Note: Permission of instructor required. Process approved add slip in 22704 Vet Med. ****** SEE DEPT FOR REFERENCE NUMBERS CDC EPIDEM PRECEPTR V MPM 491 6 CREDITS Prereq: WRITTEN PERMISSION OF INSTRUCTOR Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 1885005 ARRANGED MEETS: AUG 20-DEC 14</pre>
<pre>VETERINARY MICROBIOLOGY & PREV MED VETNRY MICROBIOLOGY V MPM 386 5 CREDITS Prereq: SECOND-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO FIRST-YEAR THROUGH FOURTH-YEAR VET MED STUDENTS ONLY 6942010 1 MWF 9:00-9:50 MW 3:10-4:30 F 1:10-2:30 F 1:00-11:30 MEETS: AUG 20-DEC 14 6942015 2 MWF 9:00-9:50 MW 1:10-2:30 F 10:00-11:30 MEETS: AUG 20-DEC 14 INFECT DIS WILD ANI V MPM 409 1 CREDIT Prereq: SECOND YEAR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 8783005 T 5:30-7:30PM MEETS: AUG 20-OCT 12 PUBLIC HEALTH LAB V MPM 486 2 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 6951005 MTWRF 2:10-5:00 INDEPENDENT STUDY V MPM 490 VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR AND DEPT CHAIR Note: Permission of instructor required. Process approved add slip in 2270A Vet Med. ****** SEE DEPT FOR REFERENCE NUMBERS CDC EPIDEM PRECEPTR V MPM 491 6 CREDITS Prereq: WRITEN PERMISSION OF INSTRUCTOR Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 1885005 ARRANGED MEETS: AUG 20-DEC 14 ZOO PRECEPTORSHIP V MPM 494 1- 8 CREDITS Prereq: FOURTH YEAR CLASSIFICATION IN V MED </pre>
<pre>VETERINARY MICROBIOLOGY & PREV MED VETNRY MICROBIOLOGY V MPM 386 5 CREDITS Prereq: SECOND-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO FIRST-YEAR THROUGH FOURTH-YEAR VET MED STUDENTS ONLY 6942010 1 MWF 9:00-9:50 MW 3:10-4:30 F 1:10-2:30 MEETS: AUG 20-DEC 14 6942015 2 MWF 9:00-9:50 MW 1:10-2:30 F 10:00-11:30 MEETS: AUG 20-DEC 14 INFECT DIS WILD ANI V MPM 409 1 CREDIT Prereq: SECOND YEAR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 8783005 T 5:30-7:30PM MEETS: AUG 20-OCT 12 PUBLIC HEALTH LAB V MPM 486 2 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 6951005 MTWRF 2:10-5:00 INDEPENDENT STUDY V MPM 490 VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR AND DEPT CHAIR Note: Permission of instructor required. Process approved add slip in 2270A vet Med. ****** SEE DEPT FOR REFERENCE NUMBERS CDC EPIDEM PRECEPTR V MPM 491 6 CREDITS Prereq: WRITTN PERMISSION OF INSTRUCTOR Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 1885005 ARRANGED MEETS: AUG 20-DEC 14 ZOO PRECEPTORSHIP V MPM 494 1- 8 CREDITS </pre>
<pre>VETERINARY MICROBIOLOGY & PREV MED VETNRY MICROBIOLOGY V MPM 386 5 CREDITS Prereq: SECOND-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO FIRST-YEAR THROUGH FOURTH-YEAR VET MED STUDENTS ONLY 6942010 1 MWF 9:00-9:50 MW 3:10-4:30 F 1:10-2:30 F 10:00-11:30 MEETS: AUG 20-DEC 14 MW 1:10-2:30 F 10:00-11:30 MEETS: AUG 20-DEC 14 INFECT DIS WILD ANI V MPM 409 1 CREDIT Prereq: SECOND YEAR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 8783005 T 5:30-7:30PM MEETS: AUG 20-OCT 12 PUBLIC HEALTH LAB V MPM 486 2 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 6951005 MTWRF 2:10-5:00 INDEPENDENT STUDY V MPM 490 VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR AND DEPT CHAIR Note: Permission of instructor required. Process approved add slip in 2270A Vet Med. ******* SEE DEPT FOR REFERENCE NUMBERS CDC EPIDEM PRECEPTR V MPM 491 6 CREDITS Prereq: WRITTEN PERMISSION OF INSTRUCTOR Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 1885005 ARRANGED MEETS: AUG 20-DEC 14 ZOO PRECEPTORSHIP V MPM 494 1- 8 CREDITS Prereq: FOURTH YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY ******* SEE DEPT FOR REFERENCE NUMBERS MICROB GENETC&GENOM V MPM 502 3 CREDITS </pre>
 VETERINARY MICROBIOLOGY & PREV MED VETNRY MICROBIOLOGY V MPM 386 5 CREDITS Prereq: SECOND-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO FIRST-YEAR THROUGH FOURTH-YEAR VET MED STUDENTS ONLY 6942010 1 MWF 9:00-9:50 MW 3:10-4:30 F 1:0-2:30 MEETS: AUG 20-DEC 14 6942015 2 MWF 9:00-9:50 MW 1:10-2:30 F 10:00-11:30 MEETS: AUG 20-DEC 14 INFECT DIS WILD ANI V MPM 409 1 CREDIT Prereq: SECOND YEAR CLASSIFICATION IN VET MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 8783005 T 5:30-7:30PM MEETS: AUG 20-OCT 12 PUBLIC HEALTH LAB V MPM 486 2 CREDITS Prereq: FOURTH-YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 6951005 MTWFF 2:10-5:00 INDEPENDENT STUDY V MPM 490 VAR. CREDITS Prereq: PERMISSION OF INSTRUCTOR AND DEPT CHAIR Note: Permission of instructor required. Process approved add slip in 2270A Vet Med. ****** SEE DEPT FOR REFERENCE NUMBERS CDC EPIDEM PRECEPTR V MPM 491 6 CREDITS Prereq: WRITTEN PERMISSION OF INSTRUCTOR Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 1855005 ARRANGED MEETS: AUG 20-DEC 14 ZOO PRECEPTORSHIP V MPM 494 1- 8 CREDITS Prereq: FOURTH YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 1855005 ARRANGED MEETS: AUG 20-DEC 14 ZOO PRECEPTORSHIP V MPM 494 1- 8 CREDITS Prereq: FOURTH YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY 1855005 ARRANGED MEETS: AUG 20-DEC 14 ZOO PRECEPTORSHIP V MPM 494 1- 8 CREDITS Prereq: FOURTH YEAR CLASSIFICATION IN V MED Note: COURSE RESTRICTED TO VET MED STUDENTS ONLY ******* SEE DEPT FOR REFERENCE NUMBERS

				21
VETERINARY MIC	ROBIOLOGY &	& PREV MED		(CONTINUED)
Note: CR	MICRO 310 OR EDIT FOR EITH T BOTH, MAY E TR 3:10-5:	7 MPM 520 V MPM 386, 3 CR HER V MPM 520 OR BE APPLIED TOWARD :00 G 20-DEC 14	IN B MICR	O/V MPM 575,
INTRO DNA TE Prereq: Satisfac 4278005 1	GRADUATE CLAS tory-Fail Onl TR 1:10-2: TR 2:10-4:	/ MPM 542A SSIFICATION -Y. -00 -00 	1	CREDIT
INTRO CELL T Prereq: Satisfac 4280005 1	GRADUATE CLAS	SIFICATION Y. 00 00	1	CREDIT
INTR PROTEOM Prereq: Satisfac 4379005 1	GRADUATE CLAS tory-Fail Onl TR 1:10-2: TR 2:10-4:	SIFICATION	1	CREDIT
MEDICL BACTE Prereq: 9271005 A	PERMISSION OF MTW 9:00-9 ARRANGED	7 MPM 586 7 INSTRUCTOR 9:50 G 20-DEC 14	4	CREDITS
MED BACTERIO Prereq: 7378005	CREDIT OR ENR MWF 1:10-2	/ MPM 586L COLLMENT IN 586 O 2:30 G 20-DEC 14	2 R 62	CREDITS 5
SPECIAL TOPI Prereq: Note: In ******	PERMISSION OF structor perm	/ MPM 590 1 INSTRUCTOR Mission required. FOR REFERENCE 1		CREDITS BERS
CREATIVE COM Prereq: 7307005	NONTHESIS M.S ARRANGED	7 MPM 599 VA 3. OPTION ONLY G 20-DEC 14	R.	CREDITS
SEMINAR Satisfac 6770005 A	tory-Fail Onl R 4:10-5:0	7 MPM 604 90 G 20-DEC 14	1	CREDIT
	PERMISSION OF structor perm	/ MPM 690A 1 NISTRUCTOR Mission required. FOR REFERENCE 1		CREDITS BERS
Note: CO Instru ******	URSE ONLY OFF ctor permissi SEE DEPT F	FOR REFERENCE I	TS F. NUME	ALL 2012 BERS
Note: SE	HEETS, MOG	/ MPM 698 1 00 G 20-DEC 14 NOT MEET EVERY W EED.		
RESEARCH ********	SEE DEPT H	MPM 699 VAI	R. NUME	CREDITS BERS
	-			
ANATOMIC PAT Prereq: Note: CO	342 URSE RESTRICI	7 PTH 372 red to vet med st	UDEN	CREDITS TS ONLY
7675005 1	MWR 10:00- MW 1:10-2:	-10:50 :40 5 20-DEC 14	YAE(YAE(GER M GER M
7675010 2	MWR 10:00- MW 3:10-4:	-10:50		GER M GER M
VET PARASITO Prereq: Note: CO 6999005 1	SECOND-YEAR C	7 PTH 376 CLASSIFICATION IN TED TO VET MED ST -11:50 :30	VET	CREDITS MED TS ONLY VINEN J
6999010 2	MEETS: AUC	5 ZU-DEC 14		VINEN J VINEN J
0777010 2	TR 3:10-4:	30 30 30 20-DEC 14		VINEN J

FADD 2012	
VETERINARY PATHOLOGY	(CONTINUED)
CASE STUDY III V PTH 377	2 CREDITS
Prereq: 2ND-YEAR CLASSIFICATION IN NOTE: COURSE RESTRICTED TO VET MED	STUDENTS ONLY
6956005 M 8:00-8:50 R_8:00-9:50	YAEGER M YAEGER M
MEETS: AUG 20-DEC 14	
BASICS MED TERMINOL V PTH 401 7000005 <u>MW 12:10-1:00</u>	1 CREDIT WHITLEY E
MEETS: AUG 20-OCT 12	
NECROPSY LAB PRACT V PTH 456 Prereq: FOURTH-YEAR CLASSIFICATION	1 CREDIT IN V MED
Note: COURSE RESTRICTED TO VET MED 7007005 MTWRF 1:10-5:00	STUDENTS ONLY WHITLEY E
S 10:00-11:50	WHITLEY E
CLIN PATH LAB PRACT V PTH 457 Prereq: FOURTH-YEAR CLASSIFICATION	1 CREDIT
Note: COURSE RESTRICTED TO VET MED 7008005 MTWRF 8:00-11:50	STUDENTS ONLY FLAHERTY H
MOLEC BIOL PROTOZOA V PTH 478	3 CREDITS
Prereq: PERMISSION OF INSTRUCTOR	
Note: Available for nonmajor gradua 7413005 TR 11:00-12:15 MEETS: AUG 20-DEC 14	BEETHAM J
	AR. CREDITS
Prereq: PERMISSION OF INSTRUCTOR &	
approved add slip in 2270A Vet Mer ****** SEE DEPT FOR REFERENCE	d.
TEACH&LRN VET MD ED V PTH 530	3 CREDITS
7482005 ARRANGED MEETS: AUG 20-DEC 14	DANIELSON J
DIAGN PARASITOL LAB V PTH 548	1- 3 CREDITS
Prereq: 376 OR 576 9668005 ARRANGED	JARVINEN J
MEETS: AUG 20-DEC 14	
CLIN PATHOLOGY LAB V PTH 549	1 CREDIT
Prereg: 457, PERMISSION OF INSTRUCT Satisfactory-Fail Only. 7037005 ARRANGED	ANDREASEN C
MEETS: AUG 20-DEC 14 Note: Instructor permission required	
SURGICAL PATHOL LAB V PTH 550	
Prereq: 570 OR 571, PERMISSION OF I Note: Instructor permission required	NSTRUCTOR
Satisfactory-Fail Only. 7479005 ARRANGED	HAYNES J
MEETS: AUG 20-DEC 14	
POSTMORT PATHOL LAB V PTH 551 Prereg: 542, PERMISSION OF INSTRUCT	1- 3 CREDITS
Note: Instructor permission require Satisfactory-Fail Only.	
7038005 MTWRF 1:10-5:00 S 10:00-11:50	FALES-WILLIAMS A FALES-WILLIAMS A
MEETS: AUG 20-DEC 14	
SYSTEMIC PATHOLGY I V PTH 570 Prereq: 342 OR 542; PERMISSION OF IN	4 CREDITS
7020005 ARRANGED MEETS: AUG 20-DEC 14	HAYNES J
VET PARASITOLOGY V PTH 576	4 CREDITS
Prereq: GRADUATE CLASSIFICATION, 54 9012005 1 TWR 11:00-11:50	2 JARVINEN J
TR 1:10-2:30	JARVINEN J
MEETS: AUG 20-DEC 14 9012010 2 TWR 11:00-11:50 TR 3:10-4:30 MEETS: AUG 20-DEC 14	JARVINEN J JARVINEN J
MEETS: AUG 20-DEC 14	
MOLEC BIOL PROTOZOA V PTH 578 Prereq: PERMISSION OF INSTRUCTOR	3 CREDITS
7567005 TR 11:00-12:15 MEETS: AUG 20-DEC 14	BEETHAM J
	1- 4 CREDITS
SPL TOPC VET PATHOL V PTH 590A Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required	
Note: Instructor permission require ****** SEE DEPT FOR REFERENCE	NUMBERS
SPL TOP VET PARASIT V PTH 590B Prereg: PERMISSION OF INSTRUCTOR	1- 4 CREDITS
Note: Instructor permission require ****** SEE DEPT FOR REFERENCE	
	1- 4 CREDITS
Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission require	
****** SEE DEPT FOR REFERENCE	NUMBERS

VETERINARY PATHOLOGY (CONTINUED) PECIAL TOPICS V PTH 590E 1- 4 CREDITS Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. ******* SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS CRTV CMP VET PATHOL PATHOL V PTH 599A VAR. CRE SEE DEPT FOR REFERENCE NUMBERS CREDITS CRTV CMP VET PARASI V PTH 599B VAR. CRE ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS CRTV CMP V CLIN PTH V PTH 599D VAR. CRE ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS PATHOL CASE SEMINAR V PTH 604 1-Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. Satisfactory-Fail Only. 7027005 R 12:10-1:00 MEETS: AUG 20-DEC 14 1- 2 CREDITS CURR TOPICS SEMINAR V PTH 605 1 CRE ******* SEE DEPT FOR REFERENCE NUMBERS 1 CREDIT DIAG INTERPR V PATH V PTH 606A Prereq: PERMISSION OF INSTRUCTOR R CREDIT Note: Instructor permission required. 005 ARRANGED ACKERMANN M MEETS: AUG 20-DEC 14 7029005 DIAG INTERP V PARAS V PTH 606B R CREDIT Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. 7030005 ARRANGED JARVINEN J MEETS: AUG 20-DEC 14 DIAG INTERP VET TOX V PTH 606C Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. 5787005 ARRANGED MEETS: AUG 20-DEC 14 R CREDIT DIAG INTERP CLINPTH V PTH 606D R CREDIT Prereq: PERMISSION OF INSTRUCTOR Note: Instructor permission required. 9694005 ARRANGED ANDREASEN C MEETS: AUG 20-DEC 14 VET PATHOLOGY RSRCH V PTH 699A VAR. CREDITS ****** SEE DEPT FOR REFERENCE NUMBERS VET PARASITOLGY RES V PTH 699B VAR. CREI ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS VET CLIN PATH RSRCH V PTH 699D VAR. CRE ****** SEE DEPT FOR REFERENCE NUMBERS CREDITS WOMEN'S STUDIES

 ER JUSTICE
 W S
 160

 Note:
 Meets U.S. diversity reqmt

 Satisfactory-Fail Only.

 4005
 1
 9:00-10:50

 MEETS:
 OCT 15-DEC 14

 4010
 2
 7 2:10-4:00

 MEETS:
 OCT 15-DEC 14

 4015
 3
 F 10:00-11:50

 MEETS:
 OCT 15-DEC 14

 4020
 4
 W 2:10-4:00

 MEETS:
 OCT 15-DEC 14

 4025
 5
 R 2:10-4:00

 MEETS:
 OCT 15-DEC 14

 GENDER JUSTICE WS 160 1 CREDIT Satis 2484005 2484010 2484015 2484020 2484025 INTRO WOMEN'S STUDI W S 201 3 C Note: Meets U.S. diversity regmt Instructor permission required 1st week. 7058005 A M 10:00-10:50 WF 9:00-9:50 WF 9:00-9:50 3 CREDITS MEETS: AUG 20-DEC 14 Note: Inst 7058010 R MEETS: AUG 20-DEC 14 Instructor permission required 1st week. B M 10:00-10:50 WF 10:00-10:50 MEETS: AUG 20-DEC 14 MEETS: AUG 20-DEC 14 Note: Instructor permission required 1st week. C M 10:00-10:50 MEETS: AUG 20-DEC 14 Note: Instructor permission required 1st week. 020 D M 10:00-10:50 WF 12:10-1:00 MEETS: AUG 20-DEC 14 Note: Instructor permission required 1st week 7058015 7058020 MEETS: AUG 20-DEC 14 Note: Instructor permission required 1st week. 025 E M 10:00-10:50 WEETS: AUG 20-DEC 14 Note: Instructor permission required 1st week. 030 F M 10:00-10:50 WF 2:10-3:00 MEETS: AUG 20-DEC 14 Note: Instructor permission required 1st week 7058025 7058030 Note: Instructor permission required 1st week. 7058035 G M 10:00-10:50 WF 3:10-4:00 MEETS: AUG 20-DEC 14 Note: Instructor permission required 1st week.

WOMEN'S STUDIES	(CONTINUED)
INTRO WOMEN'S STUDI W S 201 7058600 XR ARRANGED MEETS: OCT 15-DEC 14	3 CREDITS GOEBEL M
Note: Section XR is off campus Course delivery is WWW 7058605 XU ARRANGED	DAVENPORT A
MEETS: OCT 15-DEC 14 Note: Section XU is off campus	
Course delivery is WWW 7058610 XV ARRANGED MEETS: AUG 20-OCT 12	HETZEL L
Note: Section XV is off campus Course delivery is WWW 7058615 XW ARRANGED	HETZEL L
MEETS: AUG 20-OCT 12 Note: Section XW is off campus Course delivery is WWW	
INTRO LESBIAN STUDI W S 203 Prereq: CREDIT IN OR EXEMPTION FROM	3 CREDITS ENGL 104
Note: Meets U.S. diversity reqmt 2184005 TR 11:00-12:20 MEETS: AUG 20-DEC 14	
INTRO QUEER STUDIES W S 205 Prereq: ENGL 150	3 CREDITS
Note: Meets U.S. diversity reqmt 5940005 A MW 3:10-4:30 MEETS: AUG 20-DEC 14	
WOMEN &GENDER INT'L W S 301 Prereq: 201 OR 3 CR IN W S AT 300 LE	3 CREDITS VEL OR ABOVE
Note: Meets international perspectiv Available for nonmajor graduate cr 7060005 TR 9:30-10:50 MEETS: AUG 20-DEC 14	es requit edit
MEETS: AUG 20-DEC 14 7060600 XW ARRANGED MEETS: OCT 15-DEC 14	HOPPER-LOSENICKY
Note: Section XW is off campus Course delivery is WWW	
CREAT WRITING FICTN W S 304 Prereq: ENGL 250 OR ENGL 105, NOT OP	3 CREDITS PEN
TO FRESHMEN Note: COURSE NOT OPEN TO FRESHMEN 6463020 D MWF 10:00-10:50	
MEETS: AUG 20-DEC 14 Note: SECTION D TOPIC: WRITE LIKE A	WOMAN
ECOFEMINISM W S 320 Prereq: W S 201 OR 3 CR IN WOMEN'S S	3 CREDITS TUDIES AT THE
300 LEVEL OR ABOVE Note: Available for nonmajor graduat 6268005 W 3:10-5:40 MEETS: AUG 20-DEC 14	e credit
ECON OF DISCRIMINAT W S 321 Prereq: ECON 101	3 CREDITS
Note: Meets U.S. diversity reqmt Available for nonmajor graduate cr	edit HUFFMAN S
MEETS: AUG 20-DEC 14	
GENDER & COMMUNICTN W S 323 Note: Meets U.S. diversity reqmt Available for nonmajor graduate cr	3 CREDITS
Available for nommajor graduate cr 3533005 A TR 9:30-10:50 MEETS: AUG 20-DEC 14	
3533010 B TR 11:00-12:20 MEETS: AUG 20-DEC 14 3533015 C TR 11:00-12:20	
MEETS: AUG 20-DEC 14	
SEX&GENDER IN SOCIE W S 327 Prereq: SOC 130 OR 134 Note: SECTIONS A1,B1 RESTRICTED TO S	3 CREDITS
W S, INDIS - CJ ST MAJORS ONLY. SE RESTRICTED TO MAJORS OTHER THAN SO	CTIONS A2,B2
INDIS - CJ ST. Meets U.S. diversity regmt 7061005 Al TR 2:10-3:30	
MEETS: AUG 20-DEC 14 7061010 A2 TR 2:10-3:30	
MEETS: AUG 20-DEC 14 7061015 B1 MWF 10:00-10:50	
MEETS: AUG 20-DEC 14 7061020 B2 MWF 10:00-10:50 MEETS: AUG 20-DEC 14	
WOMEN AND RELIGION W S 336 Prereq: RELIG 105, 210 OR W S 201 RE Note: Meets U.S. diversity reqmt	3 CREDITS COMMENDED
Available for nonmajor graduate cr 3534005 R 3:40-6:30PM MEETS: AUG 20-DEC 14	edit BADO-FRALICK N
MEETS: AUG 20-DEC 14	

WOMEN'S STUDIES (CONTINUED) FEMINIST PHILOSOPHY W S 338 3 CREDIT Prereq: 3 CR IN PHIL OR WOMEN'S STUDIES RECOMMND Note: Meets U.S. diversity regmt Available for nonmajor graduate credit 6331005 A MWF 3:10-4:00 MEETS: AUG 20-DEC 14 3 CREDITS AM INDIAN WMN WRITE WS 342 3 CREDITS DIAN WMN WRITE W S 342 3 Prereq: ENGL 250 OR ENGL 105 Note: Meets U.S. diversity regmt Available for nonmajor graduate credit 005 TR 2:10-3:25 MEETS: AUG 20-DEC 14 1520005 PSYCHOLOGY OF WOMEN W S 346 3 CREDI Prereg: 2 COURSES IN PSYCHOLOGY INCLUDING PSYCH 3 CREDITS 101 101 Note: Meets U.S. diversity reqmt 7064005 A1 TR 12:40-2:00 SCHEEL K MEETS: AUG 20-DEC 14 Note: SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY 7064010 A2 TR 12:40-2:00 SCHEEL K MEETS: AUG 20-DEC 14 Note: SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH WOMEN OF COLOR--U.S W S 350 3 C Prereq: 3 CREDITS IN W S OR AF AM Note: Meets U.S. diversity reqmt Available for nonmajor graduate credit Instructor permission required 1st week. 2569005 MW 4:10-5:25 MEETS: AUG 20-DEC 14 3 CREDITS WOMEN IN POLITICS WS 385 3 CREDITS Note: Meets U.S. diversity reqmt 7067005 1A MWF 10:00-10:50 MEETS: AUG 20-DEC 14 Note: SECTION 1A RESTRICTED TO POL S MAJORS ONLY 7067010 1B MWF 10:00-10:50 MEETS: AUG 20-DEC 14 Note: SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S FEMINIST THEORIES W S 401 3 CREDITS
Prereq: 201 OR 3 CR IN W S AT 300-LEVEL OR ABOVE
Note: Available for nonmajor graduate credit
Department permission required 1st week.
7069005 TR 11:00-12:15
MEETS: AUG 20-DEC 14 SEX&GENDER X-CULTUR W S 444 3 CR Prereq: ANTHR 201; ANTHR 306 RECOMMENDED Note: Meets international perspectives reqmt 1750005 TR 8:00-9:20 3 CREDITS MEETS: AUG 20-DEC 14 INDEPENDENT STUDY W S 490 1-3 CREDI Prereq: ANY TWO COURSES IN W S Note: NO MORE THAN 6 CREDITS OF W S 490 MAY BE APPLIED TOWARD REQUIREMENTS FOR THE W S MAJOR 1- 3 CREDITS Department permission required. ****** SEE DEPT FOR REFERENCE NUMBERS SENIOR INTERNSHIP W S 491 3 CREDITS ENLOR INLERNSHIP w 5 121 Prereq: SENIOR CLASSIFICATION 4097005 ARRANGED MEETS: AUG 20-DEC 14 Note: Department permission required. WOMEN/GENDER IN ART W S 494 3 (Note: Meets U.S. diversity regmt Available for nonmajor graduate credit Instructor permission required 1st week. 1271005 TR 4:10-5:30 3 CREDITS MEETS: AUG 20-DEC 14 SENIOR THESIS WS 499 3 CREDITS Prereq: SENIOR CLASSIFICATION ******* SEE DEPT FOR REFERENCE NUMBERS SEX&GENDER X-CULTUR WS 544 3 CREDITS Prereq: ANTHR 201; ANTHR 305 RECOMMENDED 1777005 TR 8:00-9:20 MEETS: AUG 20-DEC 14 PECIAL TOPICS W S 590 VAR. CREDIT Prereq: PERMISN OF WOMEN'S STUDIES PROG DIRECTOR Note: Department permission required 1st week. ******* SEE DEPT FOR REFERENCE NUMBERS SPECIAL TOPICS CREDITS

WORLD LANGUAGES AND CULTURES

INTRO WORLD LANGUAG WLC 119 3 CREDITS Note: Meets international perspectives reqmt 5865005 MWF 3:10-4:00 MEETS: AUG 20-DEC 14

