

Fall Semester 2005

Classes Begin	August 22
University Holiday	September 5
Thanksgiving Break	November 21-25
Final Exams	December 12-16
Commencement	December 17 (undergraduate)

Additional dates and deadlines can be viewed at www.iastate.edu/~registrar/calendar

Registration Start Dates for Fall 2005

Veterinary Medicine students: Monday, March 21
Graduate students: Monday, March 21 - Wednesday, March 23
All seniors: Tuesday, March 22 - Monday, March 28
Projected juniors: Tuesday, March 29 - Monday, April 4
Projected sophomores: Tuesday, April 5 - Tuesday, April 12
Continuing freshmen: Wednesday, April 13 - Wednesday, April 20

Page

2	Table of Contents for Courses
3	Resources
4	Information You Need to Know
5	University Calendar
6	Admission
8	Registration
9	Schedule Changes
10	Fall 2005 Fee Schedule
11	Fees and Tuition
14	Graduation
15	Student Records
17	Services for Students
18	Online Schedule of Classes
18	Schedule Planner
18	AccessPlus
19	Course Information
22	Night Examinations
23	Credit by Examination
24	Tentative Final Exam Schedule
25	Registration Worksheet
26	Time Grid
28	Fall 2005 Courses

Iowa State University does not discriminate on the basis of race, color, age, religion, national origin, sexual orientation, sex, marital status, disability, or status as a U.S. Vietnam Era Veteran. Any persons having inquiries concerning this may contact the Director of Equal Opportunity and Diversity, 3680 Beardshear, (515)294-7612.

Table of Contents for Courses

Fall Semester Courses

Page			
28	Accounting (ACCT)	75	Ecology, Evolution & Organismal Biology (EEOB)
28	Advertising (ADVRT)	76	Economics (ECON)
29	Aerospace Engineering (AER E)	77	Educational Administration (EDADM)
31	African American Studies (AF AM)	78	Educational Leadership & Policy Studies (EL PS)
31	Agricultural Education & Studies (AGEDS)	78	Electrical Engineering (E E)
33	Agricultural Engineering (A E)	80	Engineering (ENGR)
34	Agricultural Systems Technology (AST)	81	Engineering Mechanics (E M)
35	Agronomy (AGRON)	82	Engineering Science (E SCI)
37	Air Force Aerospace Studies (AFAS)	82	English (ENGL)
37	American Indian Studies (AM IN)	87	Entomology (ENT)
37	Animal Ecology (A ECL)	88	Environmental Science (ENSCI)
38	Animal Science (AN S)	89	Environmental Studies (ENV S)
40	Anthropology (ANTHR)	89	Exercise and Sport Science (EX SP)
42	Architecture (ARCH)	92	Family & Consumer Sciences Education & Studies (FCEDS)
43	Art & Design (ART)	92	Finance (FIN)
43	Art Education (ARTED)	93	Food Science & Human Nutrition (FS HN)
43	Art History (ART H)	94	Foreign Languages and Literatures (F LNG)
44	Art: Graphic Design (ARTGR)	95	Forestry (FOR)
45	Art: Integrated Studio Arts Design (ARTIS)	95	French (FRNCH)
47	Art: Interior Design (ARTID)	96	Genetics (GEN)
48	Astronomy & Astrophysics (ASTRO)	96	Genetics - Interdisciplinary (GENET)
49	Athletics (ATH)	97	Genetics, Development & Cell Biology (GDCB)
49	Biochemistry, Biophysics, & Molecular Biology (BBMB)	97	Geology (GEOL)
50	Bioinformatics & Computational Biology (BCB)	99	German (GER)
50	Biological/Pre-Medical Illustration (BPM I)	99	Gerontology (GERON)
50	Biology (BIOL)	99	Graduate Studies (GR ST)
52	Biomedical Sciences (B M S)	100	Greek (GREEK)
53	Biorenewable Resources and Technology (BRT)	100	Health and Human Performance (HHP)
53	Business Administration (BUSAD)	100	Health Studies (H S)
54	Chemical Engineering (CH E)	101	Higher Education (HG ED)
55	Chemistry (CHEM)	101	Historical, Philosophical, & Comparative Education (H P C)
58	Chinese (CHIN)	101	History (HIST)
58	Civil Engineering (C E)	103	Honors (HON)
60	Classical Studies (CL ST)	103	Horticulture (HORT)
60	Communication Disorders (CMDIS)	105	Hotel, Restaurant, & Institution Management (HRI)
60	Communication Studies (COMST)	106	Human Computer Interaction (HCI)
61	Community & Regional Planning (C R P)	106	Human Development & Family Studies (HD FS)
62	Complex Adaptive Systems (CAS)	109	Immunobiology (IMBIO)
62	Computer Engineering (CPR E)	109	Industrial Engineering (I E)
64	Computer Science (COM S)	111	Industrial Technology (I TEC)
67	Construction Engineering (CON E)	111	Information Assurance (INFAS)
68	Counselor Education (CO ED)	112	Interdisciplinary Graduate Studies (IGS)
68	Criminal Justice Studies (CJ ST)	112	International Studies (INTST)
68	Curriculum & Instruction (C I)	112	Journalism & Mass Communication (JL MC)
73	Czech (CZECH)	113	Landscape Architecture (L A)
73	Dance (DANCE)	115	Latin (LATIN)
73	Design Studies (DSN S)	115	Liberal Arts & Sciences (LAS)
75	Ecology & Evolutionary Biology (EEB)	116	Library (LIB)
		117	Linguistics (LING)
		118	Logistics and Supply Chain Management (LSCM)
		118	Management (MGMT)
		119	Management Information Systems (MIS)
		120	Marketing (MKT)
		120	Materials Engineering (MAT E)
		121	Materials Science & Engineering (M S E)
		121	Mathematics (MATH)
		126	Mechanical Engineering (M E)
		129	Meteorology (MTEOR)
		130	Microbiology (MICRO)
		131	Military Science (M S)
		131	Molecular, Cellular, Developmental Biology (MCDB)
		131	Music (MUSIC)
		134	Natural Resource Ecology and Management (NREM)
		135	Naval Science (N S)
		135	Neuroscience (NEURO)
		136	Operations and Supply Chain Management (OSCM)
		136	Performing Arts (PERF)
		136	Pest Management (P M)
		136	Philosophy (PHIL)
		137	Physics (PHYS)
		139	Plant Pathology (PL P)
		139	Polish (POLSH)
		139	Political Science (POL S)
		141	Portuguese (PORT)
		141	Psychology (PSYCH)
		143	Religious Studies (RELIG)
		144	Research & Evaluation (RESEV)
		144	Russian (RUS)
		144	Serbo-Croatian (SERBC)
		144	Sociology (SOC)
		146	Spanish (SPAN)
		147	Special Education (SP ED)
		147	Speech Communication (SP CM)
		148	Statistics (STAT)
		150	Supply Chain Management (SCM)
		150	Sustainable Agriculture (SUSAG)
		150	Technology & Social Change (T SC)
		150	Textiles & Clothing (T C)
		152	Theatre (THTRE)
		153	Toxicology (TOX)
		153	Transportation (TRANS)
		153	University Studies (U ST)
		154	Veterinary Diagnostic & Production Animal Medicine (VDPAM)
		155	Veterinary Clinical Sciences (V C S)
		156	Veterinary Microbiology & Preventive Medicine (V MPM)
		157	Veterinary Pathology (V PTH)
		158	Women's Studies (W S)

Resources

Admissions www.admissions.iastate.edu

General Information 100 Alumni Hall (515)294-5836

College Student Services Offices

Agriculture 23 Curtiss 294-8653
Business 1200 Gerdin 294-8430
Design 297 College of Design 294-6983
Engineering 110 Marston 294-3900
Graduate College 10 Pearson 294-4531
Human Sciences E105 Lagomarcino 294-8238
Liberal Arts and Sciences 109 Carrie Chapman Catt Hall 294-1522
Veterinary Medicine 2540 Veterinary Medicine 294-0772

Financial Aid Office www.financialaid.iastate.edu

General Information 0210 Beardshear 294-2223

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

ISUCard Office 0530 Beardshear 294-2727

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

Certifications 214 Alumni Hall 294-1840
Degree Audits 210 Alumni Hall 294-0802
Fees & Tuition 0460 Beardshear 294-1889
Graduation 10A Alumni Hall 294-9372
Registrar's Office Information 214 Alumni Hall 294-1840
Registration 10 Alumni Hall 294-2331
Residency Status for Fees & Admission 210 Alumni Hall 294-3632
Schedule Changes 10 Alumni Hall 294-2331
Student Records 214 Alumni Hall 294-1843
Transcripts 214 Alumni Hall 294-1840
Veterans Certification 214 Alumni Hall 294-1840

Registration Hold Contacts

Accounts Receivables Office 0880 Beardshear 294-7388
Admissions 100 Alumni Hall 294-5836
Dean of Students Office 1010 Student Services Building 294-1021
Graduate College 10 Pearson 294-4531
International Education Services 250 Memorial Union 294-1120
Loans Receivable 0880 Beardshear 294-8747
Memorial Union 214 Memorial Union 294-0993
Minority Students Office Student Services Building, Suite 2080 294-6338
Office of the Registrar 214 Alumni Hall 294-1840
Student Health Thomas B. Thielen Student Health Center 294-5801

Student Answer Center www.answer.iastate.edu/

Student Answer Center Ground Floor Beardshear 294-4469

Voter Registration

To learn how to register to vote, or to find out more about voting in Iowa, go to www.sos.state.ia.us/.

Voter registration forms are available in the Office of the Registrar, 214 Alumni Hall, and the Student Answer Center, Ground Floor, Beardshear.

Information You Need to Know

Class Registration on AccessPlus

Hours: 7 a.m.- 10 p.m., Monday-Saturday.

Auditing Courses

Students must register for audits 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.

Fee Payment Deadlines

Fee payment deadlines for Fall 2005 are August 22, September 20, and October 20 for deferred billing. A \$20 deferred billing charge is assessed. Contact Accounts Receivables for information.

Graduation Information

Students who plan to graduate this fall need to complete a graduation application. If graduating, go to www.iastate.edu/~registrar/graduation/.

Registration Start Dates

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

Registration Start Dates for Fall 2005

Veterinary Medicine students: Monday, March 21
Graduate students: Monday, March 21 - Wednesday, March 23
All seniors: Tuesday, March 22 - Monday, March 28
Projected juniors: Tuesday, March 29 - Monday, April 4
Projected sophomores: Tuesday, April 5 - Tuesday, April 12
Continuing freshmen: Wednesday, April 13 - Wednesday, April 20

Room Assignments

Room assignments will be available on your AccessPlus class schedule on Monday, April 25. Find room locations on campus at www.iastate.edu/~catalog/schedule/roominfo.html

Schedule Changes

Students can make schedule changes using AccessPlus Registration through Friday, August 19. For additional schedule change deadlines go to www.iastate.edu/~registrar/fees and choose the Tuition Adjustment Schedules link.

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. Special Course Fees are not included in this publication. Applicable special course fees are listed with the specific course in the Schedule of Classes available at www.adp.iastate.edu/cgi-bin/class. Special course fees also appear on each student's schedule detail available on AccessPlus.

Student Answer Center

Have a question and not sure where to go for the answer? Contact the Student Answer Center, Ground Floor, Beardshear. Open daily, Monday-Friday, 8 a.m.-5 p.m. E-mail: answercenter@iastate.edu; www.answer.iastate.edu/.

Admission

New Students

Prospective students should contact the Office of Admissions for information concerning admission procedures. Refer to the *Iowa State University Undergraduate and Graduate Courses and Programs 2005-2007* catalog for specific requirements for admission. Applications are available from the Office of Admissions, 100 Alumni Hall. The completed application, application fee, and all required transcripts must be received by the Office of Admissions before admission is complete. Approval for admission is necessary before a student begins the registration process.

Graduate Students

Students who have earned a bachelor's degree must register as a graduate student if they take graduate credit courses. Up to nine semester credits of graduate credit taken as a nondegree/undeclared student may, if approved by the student's program of study committee, apply toward a graduate degree.

Undergraduate Students

Nondegree student status is an undergraduate category of admission. Courses taken as a nondegree student may later be applied to undergraduate degree requirements if approved by the student's college. However, credits earned as a nondegree student may not be used in a graduate degree program.

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 who otherwise would be denied admission to Iowa State an opportunity to demonstrate they are capable of successfully completing college-level courses. Students who successfully complete the summer trial enrollment will be allowed to continue their enrollment in the fall semester. For more specific information, contact the Office of Admissions.

Reentering Students

Undergraduate students, both non-degree and degree seeking, who are planning to return to Iowa State University after an absence of 12 months or more 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.

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 online at <http://www.iastate.edu~registrar/info/intl-reentry.html>, or from the Office of the Registrar, Tuition and Fees area, 0460 Beardshear Hall; at 515-294-1889; or e-mail to reentry@iastate.edu. 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. Students who have attended another college or university since their last enrollment at Iowa State must send official transcripts of all course work to the Office of Admissions, 100 Alumni Hall.

Once reentry has been approved, the reentry form will be forwarded to the Office of International Education Services for financial certification and visa eligibility. Questions related to financial certification or visas should be directed to the Office of International Education Services, 252 Memorial Union, at 515-294-1120, or by e-mail to intlserv@iastate.edu.

New and Reentering Students

If you have questions about the registration process, contact the Registrar's Student Scheduling Office, 10 Alumni Hall, (515) 294-2331, or the appropriate college student services office:

Agriculture

23 Curtiss
294-8653

Business

1200 Gerdin
294-8430

Design

297 College of Design
294-6983

Engineering

110 Marston
294-3900

Graduate College

10 Pearson
294-4531

Human Sciences

E105 Lagomarcino
294-8238

Liberal Arts and Sciences

109 Carrie Chapman
Catt Hall
294-1522

Veterinary Medicine

2540 Vet Med
294-0772

Requesting Reentry Reentry forms are available online at <http://www.iastate.edu/~registrar/forms/ug-reentry.pdf> or from the Office of the Registrar, Tuition and Fees area, 0460 Beardshear, at 515-294-1889, or e-mail to 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. 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 Alumni Hall.

The Office of the Registrar will 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.

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.

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. New and reentering students 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 nondegree students, who have been away from Iowa State for less than 12 months and who were not academically dismissed, may contact the Office of the Registrar, Tuition and Fees area, at 515-294-1889 or e-mail to 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 their prospective college student services office.

Graduate Students All graduate students who have been away from Iowa State for at least one semester (not including summer) should contact the Office of the Registrar, Tuition and Fees area, at 515-294-1889 or e-mail to reentry@iastate.edu to have their student record and address information updated prior to meeting with their major professor to discuss course selection. International graduate students must file a student financial statement for visa purposes. The form is available from International Education Services, 252 Memorial Union, 515-294-1120.

Registration

To register for classes, you need the following materials and information:

- Registration Worksheet, available for download at www.iastate.edu/~registrar.
- RAN* (registration access number) if required by your college.
- Course information from the Online Schedule of Classes at www.ats.iastate.edu/cgi-bin/class.
- Other departmental information applicable to your curriculum, available from your adviser.

Deadlines

Friday, August 19 is the last day to initiate a registration for Fall 2005 through AccessPlus on the Web.

Cancelling

You must notify the Office of the Registrar by Friday, August 19 of your intent to cancel registration to avoid tuition assessment. For information and a cancellation form, see www.iastate.edu/~registrar/registration/.

RAN

The registration access number (RAN) is your confidential, personal number required by some colleges to use the registration system. Colleges that currently do *not* require a RAN are Business, Family and Consumer Sciences, Veterinary Medicine, and the Graduate College. Since you will be held accountable for all changes made to your schedule through AccessPlus, do not share your number with anyone! You will be assigned a new RAN each registration period.

To register, follow these steps:

- 1 Meet with your adviser, who will provide the following:
 - a. degree audit
 - b. guidance in course selection
 - c. Registration Authorization Card, with RAN, if applicable.
- 2 Choose specific sections of each course. Students are responsible for choosing their course sections. In most cases advisers will not be involved in selecting meeting times.
- 3 Review your registration start date/time information and any registration hold information on AccessPlus, under Current Information. Students in those colleges which require a four-digit registration access number (RAN) should meet with their adviser to obtain their Registration Authorization Card on which the RAN is printed.
- 4 Register for courses using the AccessPlus registration system.
- 5 Review schedule on AccessPlus, which will include room locations beginning Monday, April 25.
- 6 Pay fees. You will receive a bill from the Accounts Receivables Office for tuition, room and board, and various other university charges. Failure to receive a billing statement will not exempt you from late penalties or from having a hold placed on your registration. Call 294-7388 if you have questions.

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. - 10 p.m.

- Review your schedule for time conflicts.
- If you 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 your schedule.
- Entering the Registration Access Number (RAN) is no longer required once courses exist on your schedule. If you are already registered, you won't need to enter the RAN again to change your schedule.
- If you get the message "You have requested a restricted section for which you are not eligible," click on the *Details* button on the *Search* page to view course section restrictions.
- Students in a learning community must add the learning community reference number first.

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 on which the change is entered into the registration system. Schedule change periods are as follows:

Period 1 ends the the fifth day of classes of the semester. 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 in some courses during Period 1. Schedule changes during period 1 may be processed through AccessPlus or by going to the Registrar's Student Scheduling Office, 10 Alumni Hall. Course drops during this period do not count toward a student's ISU drop limit, and will not appear on a student's grade slip or permanent record.

Period 2 ends the Friday of week 10 in fall and spring semesters. During this period, schedule changes require signatures of adviser and instructor on a Schedule Change/Restriction Waiver form. Completed forms are processed in 10 Alumni Hall. 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 grade slip and permanent record.

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 grade slip and permanent record. The effective date of an administrative action is the date approved by the college dean.

Period 3 extends through the remainder of the semester. Schedule changes during this period are permitted only for extenuating circumstances beyond the student's control, require a written statement of support from both the instructor and the adviser, and must be approved by the college dean.

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 to www.iastate.edu/~registrar/fees and choose the Tuition Adjustment Schedules link, or contact the Registrar's Student Scheduling Office, 10 Alumni Hall, 294-2331.

Tuition adjustment for reduction of total credits is based on the effective date of the change. For more information on tuition adjustments, see the Fees and Tuition section of the *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, nor does the summer 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 must 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. You are responsible for not exceeding your 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.

Cancellation/Withdrawal of Registration

To cancel your fall registration and avoid tuition assessment (www.iastate.edu/~registrar/registration/), you must notify the Office of the Registrar by Friday, August 19. Beginning Monday, August 22, you must formally withdraw from the university to terminate your registration and you are subject to the tuition adjustment schedule. For more complete information on cancellation/withdrawal of registration, please refer to the "Fees and Tuition" section of the *Schedule of Classes*.

Fall 2005 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, see www.iastate.edu/~registrar/fees/

	Undergrad		Graduate		Vet Med		
	Res.	Nonres.	Res.	Nonres.	Res.	Nonres.	
Full fees	\$2,445	\$7,490	\$2,854	\$7,860	\$5,974	\$15,267	
Fees/credit	204	625	318	874	498	1,273	
Credits:							Credits
*Minimum charged for 1-2 credits							
1	*408	*408	*636	*636	*996	*996	1
2	*408	*408	*636	*636	*996	*996	2
3	612	612	954	954	1,494	1,494	3
4	816	816	1,272	1,272	1,992	1,992	4
5	1,020	3,125	1,590	4,370	2,490	6,365	5
6	1,224	3,750	1,908	5,244	2,988	7,638	6
7	1,428	4,375	2,226	6,118	3,486	8,911	7
8	1,632	5,000	2,544	6,992	3,984	10,184	8
9	1,836	5,625	2,854	7,860	4,482	11,457	9
10	2,040	6,250			4,980	12,730	10
11	2,244	6,875			5,478	14,003	11
12	2,445	7,490			5,974	15,267	12

Non-Residents with 4 credit hours or less are assessed the resident tuition rate.

Saturday MBA, Des Moines MBA classes will be assessed graduate rate plus a \$95/credit supplemental tuition fee. All MBA Fees Subject To Change By The Board of Regents, State of Iowa.

Minimum Tuition is assessed to students enrolled for 1-2 credits or non-coop, required credit only.

Students on graduate assistantships will be assessed \$2854 for fall regardless of the number of credits.

Fee Policies and Descriptions: 2005-2006

•**Des Moines MBA program** courses are assessed at the graduate rate in the current fee schedule plus a \$95 per credit supplemental tuition fee. Non-residents taking less than 4.5 credits are assessed at the resident rate. Fee subject to change without notice.

•**Interim** (partial-semester, between-terms), **audit** (zero-credit), and **in absentia** (research, away from campus study) courses are assessed fees as listed in the current fee schedule.

•**Non-degree undergraduate and non-collegiate** students are assessed undergraduate fees as listed in the current fee schedule.

•**Distance education courses** are assessed at the resident rate and the minimum fee does not apply. However, non-resident students who enroll in a combination of on and distance education courses are assessed the non-resident rate for all credits taken.

•**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) course is assessed at no charge unless the R-credit course is the only course enrollment. Note: There is no charge for R-credit co-op internship courses.

•**Saturday MBA program** courses are assessed at the graduate rate in the current fee schedule plus a \$95 per credit supplemental tuition fee. Fee subject to change without notice.

•**Study abroad credits**, up to a maximum of 12 credits, are assessed above and beyond tuition for other courses taken during the same term.

•**Workshop fee** for one-credit workshops, with no other course enrollments, is \$204 for undergraduate students and \$318 for graduate students.

•**Zero credit course** is assessed based on contact hours with a maximum assessment of 3 credits.

•**Developmental courses** are assessed additional fees above and beyond tuition for other courses taken during the same term.

Math 10 - \$408

Chem 50X - \$225

Engl 99L - \$240

Engl 99R - \$160

Foreign Language Developmental Courses - \$220

Fees and Tuition

Tuition and fees are subject to change without notice.

Past Due Accounts

Students having past due receivable charges may be dropped from enrollment for fall if these past due charges are not paid by the first day of classes. A statement indicating past due charges will be shown on the July 30 billing statement.

Payment of Fees

The Accounts Receivable Office bills for tuition, room and board, and various other university charges. A statement of new charges will be available the first of each month on the student's account on AccessPlus at <https://accessplus.iastate.edu/frontdoor/login.jsp>. The student will receive an e-mail message instructing them to check their AccessPlus account. It is the student's responsibility to ensure that the university has a correct e-mail address. Failure to view a billing statement will not exempt students from late penalties or from having a hold placed on their registration.

Payments are due August 22. Students also have the option of paying tuition and room and board in three installments. The first installment is due August 22, the second is due September 20, and the final payment is due October 20.

If students elect to use deferred billing, they will be assessed a \$20 administrative fee on their August bill. Students who do not pay their July 31 bill in full by the due date will by default select the deferred option. Any other charges that are not deferrable must be paid in full by August 22.

Students may pay by mail by sending a check or money order (along with the bottom portion of the billing statement printed from AccessPlus) to Iowa State University, Payment Processing Center, P. O. Box 4992, Des Moines, IA 50306-4992; or online using AccessPlus. Payments also may be made in person in the Treasurer's Office, 1220 Beardshear. Payments must be received by the due date to avoid late penalties.

If students do not pay the minimum due on each billing statement, all fees become due immediately. A one percent finance charge will be assessed on the total amount due at that time, and a hold would be placed on their registration until the total amount is paid.

The University reserves the right to drop students from enrollment for non-payment of fees. Students subject to being dropped will be notified via their ISU e-mail account.

Cancelling Registration

A cancellation is processed when a student notifies the Office of the Registrar, prior to the day class work begins, of their decision not to attend classes for the current semester. All courses are removed and no tuition and fees are assessed. To cancel registration and avoid tuition penalty assessment, notify the Office of the Registrar by Friday, August 19. Do not use AccessPlus to cancel your registration.

Students may cancel their registration by contacting the Office of the Registrar at 515-294-1889 or via www.iastate.edu/~registrar/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

A withdrawal is processed beginning the first day of classes when a student notifies their academic adviser and college of their decision not to continue attending courses for a semester. Beginning Monday, August 22, you must formally withdraw from the university to terminate your registration and you are subject to the tuition adjustment schedule. The effective date of the withdrawal is the date of approval by your college student services office and/or dean.

To withdraw, contact your adviser and complete a *Request for Withdrawal* form, and then request the approval of your college student services office and/or dean. If the request is approved, the form will be forwarded to the Office of the Registrar for processing.

If you withdraw, courses taken will not be recorded on your permanent record and will not count toward your drop limit. Partial term courses completed prior to withdrawal will be included on your permanent record. Incompletes will not be accepted for withdrawals. Refunds will be made on the unused portion of fees for registration, room and board, when applicable.

If 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 withdrawal is approved during period 3 for a student on temporary enrollment, the student will not be permitted to enroll the following term, except under extenuating circumstances.

If these 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 2005-2007* catalog.

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 receive a 100% adjustment if they drop on or before the first day of classes, a 90% adjustment if they drop on the second day of classes and no adjustment after the second day of classes.

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 2005:

Withdrawal Date	Student Pays
Aug. 22-26	10%
Aug. 27-Sept. 2	25%
Sept. 3-12	50%
Sept. 13-19	75%
After Sept. 19	100%

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

Adjustments in the tuition assessment will be prorated when partial term courses are involved.

Students may appeal a tuition and fees assessment for withdrawal by obtaining a "Procedures for Appealing Assessed Tuition" form from the fees section in the Office of the Registrar, 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.

GLOSSARY OF FEES

Activity, Services and Building Fee

All full time students will be charged a \$177 activity services and building fee except for students exclusively registered for the following: distance education courses; courses for which no tuition is assessed; continuous registration status courses; and high school students enrolled under the Post-Secondary Enrollment Options Act. Students who are exempt from the activity fee may elect to pay the fee. Part time students will be assessed either \$88.50 or \$132.75 based upon the number of credits in which they are enrolled.

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

Application Fee

A nonrefundable application fee must accompany the application for admission. The application fee for domestic students (both graduate and undergraduate) is \$30; the international application fee for undergraduates is \$50 and for graduate students is \$70. This fee does not apply to special students or workshop applicants.

Computer Fee

All students will be charged a computer fee each semester. Full-time graduate and undergraduate students enrolled in the College of Engineering (including Systems Engineering) are charged \$218.50 per semester. Full-time graduate and undergraduate students majoring in Computer Science, Pre-Computer Science or undergraduate students majoring in Management Information Systems are charged \$173.50 per semester. All other full-time graduate students will be assessed \$81 per semester. All other full-time undergraduate students are charged the standard computer fee of \$102 per semester. Full-time graduate students are charged an \$81 per semester computer fee.

Graduate students with graduate assistant appointments will be assessed \$109.25 for those in the Engineering college (including Systems Engineering), \$86.75 for those in the Computer Science department, and \$40.50 for all other majors, regardless of the number of credits in and the fraction of time they are on appointment.

Students enrolled less than full-time are assessed prorated computer fees according to the number of credits for which they are enrolled.

High school students enrolled under the Post Secondary Enrollment Options Act; or students enrolled exclusively in courses for which no tuition is assessed are not assessed a computer fee.

Computer fee adjustment 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 (September 2), with no refunds after the second week. The tuition adjustment schedule also applies for computer fees for students who withdraw. Students who change their major will be charged the full computer 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 computer fee assessment will occur.

Students who change their major will receive a computer fee credit adjustment of 100% through the tenth class day, with no adjustment after the tenth class day. Students who are double majors will be assessed the rate for the major having the higher rate.

Graduation Fee

Undergraduate and graduate students are assessed a \$35 fee the term of graduation.

Health Facility Fee

All students are assessed an \$8 health facility fee, except for students exclusively registered for the following: distance education courses; courses for which no tuition is assessed; continuous registration status courses; and high school students enrolled under the Post-Secondary Enrollment Options Act. (Note: Exceptions do not apply to international students or graduate students on graduate 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

All students are assessed a \$85 Student Health Fee, except for students enrolled for four credits or less or students exclusively registered for the following: distance education courses; foreign group study programs; courses for which no tuition is assessed; continuous registration status courses; weekend MBA courses; Lakeside Lab or geology field camp courses; and high school students enrolled under the Post-Secondary Enrollment Options Act. (Note: Exceptions do not apply to international students or graduate students on graduate assistantship.)

Students who are exempt from the health fee may participate in the Health Plus Plan.

Students who withdraw or change to an exempt status (as defined above) will receive a credit adjustment of 100% through the tenth class day, with no adjustment after the tenth class day (Sept. 6). Students who add courses at any time during the semester will be assessed the student health fee if applicable according to the guidelines stated above.

Health Insurance (Optional)

International students are required to purchase the health insurance plan. Other students may enroll in the plan by contacting the Student Health Insurance Office at 515-294-4820, or e-mail stdntins@iastate.edu.

Students who enroll in the health insurance plan are also required to pay the health fee and health facility fee (no exemptions apply).

Health Plus Plan (Optional)

Students who are not assessed the mandatory Student Health Fee and spouses of students are eligible to participate in the Health Plus Plan for a fee of \$85, which allows participants to receive services at the Student Health Center for the same rate as students who pay the mandatory Student Health Fee. Students not in the Health Plus Plan may use the services of the Student Health Center on a fee for service basis. Enroll in the plan by contacting the Student Health Insurance Office, at 515-294-2394.

Students who elect the single Health Plus Plan will be assessed \$85 plus the \$8 health facility fee. Married students who have been assessed the mandatory health fee who elect to add the spouse plan will be assessed \$85 plus the \$8 health facility fee for the spouse. A student who is exempt from the mandatory Student Health Fee may elect both the student and spouse Health Plus Plan for a cost of \$170 plus a \$16 health facility fee.

Students who withdraw will receive a credit adjustment of 100% of the Health Plus Plan costs for withdrawal through the tenth class day, (no credit adjustments after the tenth class day). There will be no credit adjustment if a student used the services of the Student Health Center prior to withdrawing from the university.

Late Registration Fee

Friday, August 19 is the last day to initiate a registration for full semester courses for Fall 2005 without a late registration fee. Beginning Monday, August 22, 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 \$140 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

Special course fees and their descriptions are included in the course listing section of this booklet or online in the Schedule of Classes at <http://www.ats.iastate.edu/cgi-bin/class>. Students may refer to their Schedule Detail on AccessPlus for special course fees related to courses in which they are registered.

Study Abroad

Study abroad credits, up to a maximum of 12 credits, are assessed above and beyond tuition for other courses taken during the same term.

Graduation

Undergraduate Students

Fall 2005 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, 10A Alumni Hall, or website www.iastate.edu/~registrar/graduation/. The application is due in 10A Alumni Hall by May 6, 2005. You will be assessed a \$35 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 in-session address. All incompletes must be resolved and transfer grades in the Office of the Registrar by midterm. 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 mailed to your in-session address approximately four weeks before graduation. Please notify the Office of the Registrar, 214 Alumni Hall, of any address changes. If you do not receive this information, contact the Registrar's Graduation Office, 10A Alumni Hall, (515)294-9372; e-mail: graduation@iastate.edu.

Undergraduate university commencement ceremony will be held Saturday, December 17, 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 Registrar's Graduation Office, 10A Alumni Hall, (515)294-9372; e-mail: graduation@iastate.edu.

Teacher Licensure

Students graduating with teaching emphasis may obtain application forms for the Iowa Teachers License in the Education Student Services Office, E105 Lagomarcino. Completed forms and fee should be returned to Education Student Services by midterm 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 cause your name to be removed from the graduation list for Fall 2005.

- An "Application for Graduation" (diploma slip) should be obtained from your department and filed in the Graduate College by Friday, August 26.
- Last day for graduate students to cancel graduation, by June 24. 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 your department and submitted to the Graduate College at least three weeks before the final oral examination.
- Final oral examination must be taken by Friday, July 15.
- Final, approved copies of your thesis or dissertation must be submitted to the Thesis Office, 10 Pearson, by Wednesday, July 20.
- Signatures must be obtained on the "Graduate Student Approval Slip" by Friday, July 22. This form will be sent to your major professor or department when your "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 mailed to your in-session address approximately four weeks before graduation. Please notify the Office of the Registrar, 214 Alumni Hall, of any address changes. If you do not receive this information, contact the Registrar's Graduation Office, 10A Alumni Hall, 294-9372; e-mail: graduation@iastate.edu.

The Graduate College commencement ceremony will be held at 8 p.m., Friday, December 16 in C.Y. Stephens Auditorium.

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, 10 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.

Undergraduate students will receive one free degree audit during the registration advising period. In addition, alternative and replacement degree audits are available for \$3 per audit ordered. Orders submitted by noon Thursday are available early the following week.

If you are considering changing your major, you may order an alternative degree audit for the major in which you have an interest. Contact the college student services office (of the major that you are interested in) to request the audit.

To request a replacement degree audit, contact your college student services office.

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 your freshman year only.

A report of all ISU freshmen from your high school is sent to your high school principal. This report shows how you and your high school classmates perform in comparison to the entire ISU freshman class. For further information, contact the Office of the Registrar, 214 Alumni Hall.

Full-Time/Half-Time Student Status

Full-time status is defined as follows:

Undergraduates: 12 credits for fall or spring semester;
 Graduates: 9 credits for fall or spring semester.

Half-time status is defined as follows:

Undergraduates: 6 credits for fall or spring semester;
 Graduates: 5 credits for fall or spring semester.

Summer status depends on the number of weeks a student is enrolled. Always contact the Office of the Registrar (515-294-1840) to verify a student's status for a summer session.

Transcripts

Official transcripts of your record can be ordered for a charge from AccessPlus; the Office of the Registrar, 214 Alumni Hall, (515)294-1840; or fax by downloading the form from www.iastate.edu/~registrar/forms/#transcript. Transcripts will not be issued if you have any transcript holds for financial delinquency. You may view your 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 your grade report include the following:

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

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

For more complete information about Iowa State University's grading system, please refer to the Academic Life section of the *Iowa State University Undergraduate and Graduate Courses and Programs 2005-2007* catalog.

Repeated Courses

If you repeat a course, 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 head of the department offering the course and your adviser. This form must also be used if the course number or number of credits has changed or whenever the course is being repeated to reduce a transfer deficiency. Process the form in the Office of the Registrar, 214 Alumni Hall.

For more information, please refer to the Academic Life section of the *Iowa State University Undergraduate and Graduate Courses and Programs 2005-2007* catalog.

Veterans Educational Assistance

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

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

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

Students receiving Veterans Educational Assistance are identified on class lists and 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 at the following web address: www.iastate.edu/~disclosure/. Students with no electronic access can obtain the information from the Office of the Registrar, 214 Alumni Hall, 515-294-1840 or from the Office of Admissions, 100 Alumni Hall, 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

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 you request that information not be released: name; in-session address and telephone number; campus e-mail address; interim address; home city, county, state, or country; date and place of birth; curriculum; college; year-in-school; enrollment status; dates of attendance at Iowa State; full or part-time status; expected date of graduation; adviser name; awards and academic honors; Iowa State

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

To restrict the release of public information, notify the Office of the Registrar, 214 Alumni Hall, 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 at www.iastate.edu/~registrar/info/confid.html. The office also maintains a directory of persons who normally have access to each type of student record.

Changing Your 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 your address on AccessPlus, do the following:

From the WWW, go directly to the URL listed above or do the following from the ISU home page:

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

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

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

Third Party Access

AccessPlus Third Party Access is an option that allows students to grant access to selected personal information to 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. For more information on creating third party accounts can be found at <https://accessplus.iastate.edu/frontdoor/tpa-info.jsp>.

Services for Students

Campus Parking

Motor vehicles operated on campus must be registered at the Parking System Office in the Armory. For more information, see www.dps.iastate.edu/parking/.

Students who are not Ames residents may purchase permits to park in lot 29. Students living in Ames or those who commute from outside Ames can utilize the free parking and free shuttle bus at the Iowa State Center. The parking lots are just south of Stephens Auditorium.

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. www.hrs.iastate.edu/childcare/homepage.shtml

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, Palmer HDF5 Building, 515-294-3040.

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

Disability Resources

Disability Resources coordinates those support services that students may need in order to reach their fullest academic potential. As part of the Dean of Students Office, Disability Resources staff serve as a resource within the university community concerning students who have a disability. DR provides advocacy, information, support, counseling, education, referral, and awareness to students, faculty, staff, the Ames community, and the state of Iowa. For more information, call (515)294-6624, VTDD (515)294-6635.

Identification Card (ISUCard)

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

Activity Cards for Spouses/Domestic Partners and Children

The Spouse Activity card is available at no charge for spouses, domestic partners, and children of students. These cards provide reduced rates at athletic or C.Y. Stephens events but cannot be used for services such as the Lied Recreation Center, CyCash, or Parks Library. To obtain the card, students must bring proof of marriage (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).

For services such as the Lied Recreation Center, CyCash, or Parks Library, students may apply for the Spouse/Domestic Partner card. Both the student and spouse/domestic partner must bring a photo ID and proof of marriage or relationship to 0530 Beardshear. The cost is \$10 per card and the cards expire every year on June 30.

Online *Schedule of Classes*

www.adp.iastate.edu/cgi-bin/class

Schedule of Classes information can be accessed directly at www.adp.iastate.edu/cgi-bin/class above or from the Office of the Registrar's home page: www.iastate.edu/~registrar/. The online *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.

The information below will help you use the search features.

Composing a Search

1. Click on the desired term.
2. Click on the *Course* box and type in the department name or abbreviation (e.g., "Computer Science" or "Com S") and the course number.
3. Click on the *Submit* key.

Schedule Planner

The Class Schedule Planner at <http://planner.iastate.edu> allows you to plan your schedule using courses displayed in the Online Schedule of Classes.

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

AccessPlus

AccessPlus on the Web at accessplus.iastate.edu, is a secure and confidential campus information system that allows you to view a personalized menu from campus or your home workstation. AccessPlus is available to Iowa State University students and faculty/staff, day or night, seven days a week, from anywhere in the world. Information on AccessPlus is kept confidential. Your social security number/university ID and password are required to view your personal information through AccessPlus. Always remember to log out of AccessPlus if you are using a public computer. The following is a partial list of services available on AccessPlus:

Search for Evening Classes

Enter "pm" (no periods) in the *Section* field. All courses meeting at 5:00 p.m. or later will be displayed.

Search for Open Seats

Enter the department in the *Course* field and "open" in the *Section* field. (Leave the department field blank to search for all open seats.)

Search for Classes by Number of Credits

Enter the number of credits (e.g., "1.0) in the *Title* field.

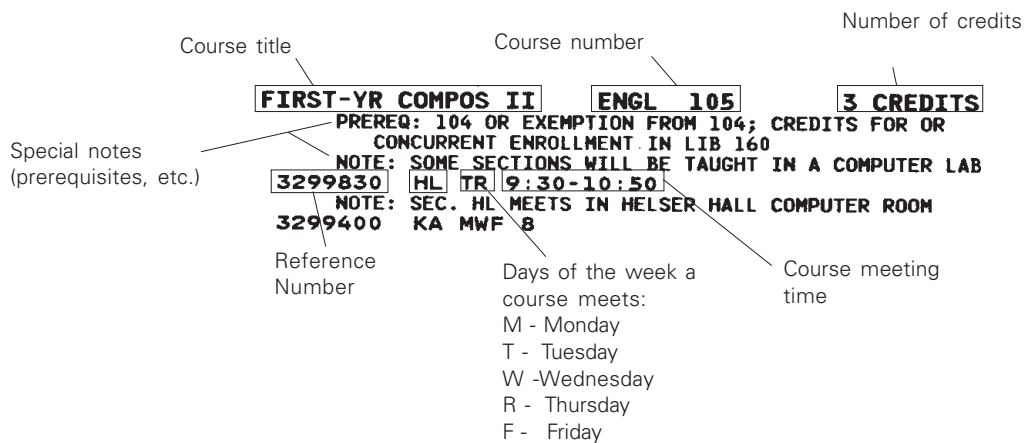
Warning

Sometimes you will receive more information than you need. For example, searching for "Com S" courses will also return "Comst" courses.

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

- 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

Course Information



Course Listing Information

The first line for each course includes the course title as it will appear on 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 this *Schedule of Classes*.

Evening MBA and Saturday MBA

www.bus.iastate.edu/mba

The College of Business offers the Master of Business Administration (MBA) in the evenings in Des Moines and on Saturdays in Ames. These two part-time programs provide an ideal opportunity for students to earn the MBA while working at a full time job.

The Evening MBA and Saturday MBA programs require 48 credit hours of study and can be completed in 31 months or less. In the Evening MBA program, students attend classes after work twice a week, Saturday classes meet from 8:30 a.m. until 4:30 p.m. Fall and spring semesters are twelve weeks. The summer term is comprised of two, 6-week sessions.

Course Prerequisites

Course prerequisites, where applicable, are listed in the course listing section of the *Schedule of Classes* and in the *Iowa State University Undergraduate and Graduate Courses and Programs 2005-2007* catalog. A course prerequisite indicates the specific academic background or general academic maturity necessary for the student to be ready to undertake the course. Instructors have the prerogative to direct a student who lacks the stated prerequisite to drop the course. Permission of the instructor is understood to be an alternate to the stated prerequisites in all courses. It is university policy that at the beginning of each course, instructors will inform students who have not met the prerequisite requirements that they must drop the course.

The Evening MBA and Saturday MBA programs are open to all individuals with a bachelor's degree from an accredited college or university. The MBA does not require previous study in business. Students with diverse academic backgrounds and work experiences are encouraged to apply.

For more information, contact the College of Business, Graduate Programs Office, 1360 Gerdin Business Building, Iowa State University, Ames, IA 50011-1350; (515)294-8118 or toll-free (877)ISU-4MBA; e-mail: busgrad@iastate.edu.

Auditing Courses

To audit a course means to enroll in the course without receiving credit for it. The instructor must approve all audits, and students must register for audits by day 10 of the semester. Students are assessed fees as though they were taking the course for credit, but the course does not count in determining full-time student status. Audits are not recorded on your permanent record except by special request from you and your adviser to your college office and/or dean, with evidence of active involvement in the course.

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. If this occurs after day 5 of the semester, the drop will count toward the total allowable ISU drops.

Canceled Courses

Some course sections may be canceled due to low enrollments or departmental staffing situations. If you enroll in a section that is subsequently canceled, you 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.

Course Comments (*Notes*)

Some sections are designated in the *Schedule of Classes* as "permission required". You 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 Alumni Hall.

Course Descriptions

Course descriptions can be found in the *Iowa State University Undergraduate and Graduate Courses and Programs 2005-2007* catalog. Copies of the catalog may be purchased in campus area bookstores. The information is also available via www.public.iastate.edu/~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. A student must drop credits before adding another course. In some cases, the college dean may approve a higher or lower credit limit for 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 via www.lifelearner.iastate.edu/. Information is added and updated frequently on the Web site. If you do not have Internet access or have questions about distance education courses, call Continuing Education and Communication Services at (515)294-6222 or (800)262-0015.

Experimental Courses

Experimental courses (course numbers ending in "X") are not included in the *Iowa State University Undergraduate and Graduate Courses and Programs 2005-2007* catalog. Course descriptions for experimental courses can be found via the web www.public.iastate.edu/~catalog/exp

Instructor Information

Instructor information, if available, is printed following the meeting time. Instructor assignments are subject to change. Only one instructor name is printed for each section. Instructor information is also available on the Online *Schedule of Classes*, which is updated periodically.

Late Registration

A late registration fee is charged beginning on the first day of classes. Registration should be completed by the end of the fifth day of classes. To register after the fifth day of classes, you must obtain written permission from the instructors of the courses you plan to take, as well as approval of your college office and/or dean.

Linked Courses

Linked courses are two-part courses (e.g., Astro 120 has a lecture section and a discussion section) where you must add both a lettered section such as A or B and a numbered section such as 1, 2, or 3, to complete your 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* from www.adp.iastate.edu/cgi-bin/class. These courses are open to all students, especially those who are unable to attend daytime classes. To search for evening classes from the Online Schedule of Classes, enter "pm" (without quotes and no periods) in the *Section* field. All courses meeting at 5 p.m. or later will be displayed. Remember that additional offerings may be listed so you 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

Check with your adviser/major professor to find out which courses you may take Pass-Not Pass. To take a course Pass-Not Pass, add the course through the web registration system on a graded basis. Then to declare the course Pass-Not Pass, obtain the signature of your adviser/major professor in the Pass-Not Pass section of the Schedule Change/Restriction Waiver form and process the form in the Registrar's Student Scheduling Office, 10 Alumni Hall. 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 2005-2007* catalog.

Registration Holds

If you have a registration hold, you 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, you 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 Alumni Hall.

Room Assignments

Beginning Monday, April 25, find your room assignments by viewing your schedule on AccessPlus.

Time Conflicts

University policy states that you may not enroll in courses with time conflicts without approval from the involved instructors and/or departments. The web registration system will not prevent you from scheduling time conflicts. It is your responsibility to check your schedule for time conflicts.

Validation of Enrollment

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

Videotaping/Audiotaping Classes

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

Night Examinations

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

Whenever a night exam is administered, a regular class meeting during that week will be omitted. Students who are unable to take a night exam at a scheduled time because of a course conflict or other legitimate reason must notify the instructor in advance and 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 2005

Updates are posted to www.iastate.edu/~registrar/exams/nitexam.html

Course	Time	Day of Week	Date
A Ecl/Biol 365	6-10 as arr.	Tues.	Sep. 20
	6-10 as arr.	Tues.	Oct. 11
	6-10 as arr.	Tues.	Nov. 1
Acct 285	8:00-10:00 p.m.	Thurs.	Sep. 22
	8:00-10:00 p.m.	Thurs.	Oct. 27
Aer E 160	8:00 -10:00 p.m.	Tues.	Sep. 27
	8:00 -10:00 p.m.	Tues.	Nov. 8
Aer E 351	8:00 -10:00 p.m.	Wed.	Sep. 28
	8:00 -10:00 p.m.	Thurs.	Nov. 17
Astro 120	6:30-8:00 p.m.	Thurs.	Sep. 29
	6:30-8:00 p.m.	Thurs.	Nov. 10
Biol/For 356	8:00-10:00 p.m.	Thurs.	Sep. 29
	8:00-10:00 p.m.	Thurs.	Nov. 3
	8:00-10:00 p.m.	Wed.	Sep. 28
C E 332	8:00-10:00 p.m.	Wed.	Nov. 2
	8:00-10:00 p.m.	Thurs.	Sep. 29
C E 333	8:00-10:00 p.m.	Tues.	Nov. 1
	8:00-10:00 p.m.	Thurs.	Sep. 22
C E 334	8:00-10:00 p.m.	Thurs.	Oct. 27
	8:00-10:00 p.m.	Thurs.	Dec. 1
	8:00-10:00 p.m.	Thurs.	Dec. 1
C E 360	6:00-7:45 p.m.	Mon.	Oct. 3
	6:00-7:45 p.m.	Mon.	Nov. 7
	6:00-7:45 p.m.	Mon.	Nov. 7
Chem 155	6:30-7:30 p.m.	Wed.	Sep. 14
	6:30-7:30 p.m.	Wed.	Oct. 5
	6:30-7:30 p.m.	Wed.	Oct. 26
	6:30-7:30 p.m.	Wed.	Nov. 30
Chem 163	6:30-7:30 p.m.	Wed.	Sep. 14
	6:30-7:30 p.m.	Wed.	Oct. 5
	6:30-7:30 p.m.	Wed.	Oct. 26
	6:30-7:30 p.m.	Wed.	Nov. 30
	6:30-7:30 p.m.	Wed.	Nov. 30
	6:30-7:30 p.m.	Wed.	Dec. 7
Chem 167	6:30-7:30 p.m.	Mon.	Sep. 12
	6:30-7:30 p.m.	Mon.	Oct. 3
	6:30-7:30 p.m.	Mon.	Oct. 24
	6:30-7:30 p.m.	Mon.	Nov. 14
Chem 177	6:30-7:30 p.m.	Mon.	Sep. 12
	6:30-7:30 p.m.	Mon.	Oct. 3
	6:30-7:30 p.m.	Mon.	Oct. 24
	6:30-7:30 p.m.	Mon.	Nov. 14
	6:30-7:30 p.m.	Mon.	Dec. 5
Chem 231L	8-9:30 as arr.	Mon.	Dec. 5
Chem 331	6:30-7:30 p.m.	Tues.	Sep. 13
	6:30-7:30 p.m.	Tues.	Oct. 4
	6:30-7:30 p.m.	Tues.	Oct. 25
	6:30-7:30 p.m.	Tues.	Nov. 8
	6:30-7:30 p.m.	Tues.	Dec. 6
Chem 331L	8-9:30 as arr.	Mon.	Dec. 5
Chem 332L	8-9:30 as arr.	Mon.	Dec. 5
Com S 104	6:30-7:45 p.m.	Mon.	Sep. 19
	6:30-7:45 p.m.	Mon.	Oct. 24
	6:30-7:45 p.m.	Mon.	Nov. 28
Com S 207	6:30-7:45 p.m.	Wed.	Sep. 21
	6:30-7:45 p.m.	Wed.	Oct. 26
	6:30-7:45 p.m.	Wed.	Nov. 30
Com S 227	6:30-7:45 p.m.	Wed.	Sep. 28
	6:30-7:45 p.m.	Thurs.	Nov. 10
Com S 228	8:00-10:00 p.m.	Mon.	Sep. 26
	8:00-10:00 p.m.	Thurs.	Oct. 27
Com S 309	6:30-7:45 p.m.	Tues.	Sep. 20
	6:30-7:45 p.m.	Tues.	Oct. 18
	6:30-7:45 p.m.	Tues.	Nov. 15
Com S 311	8:00-10:00 p.m.	Tues.	Oct. 4
	8:00-10:00 p.m.	Mon.	Nov. 7
E M 274	8:00-9:30 p.m.	Thurs.	Sep. 22
	8:00-9:30 p.m.	Thurs.	Oct. 27
	8:00-9:30 p.m.	Thurs.	Dec. 1
E M 324	8:00-9:30 p.m.	Wed.	Sep. 14
	8:00-9:30 p.m.	Wed.	Oct. 26
	8:00-9:30 p.m.	Wed.	Nov. 30
E M 345	8:00-9:30 p.m.	Mon.	Sep. 19
	8:00-9:30 p.m.	Mon.	Oct. 24
	8:00-9:30 p.m.	Mon.	Nov. 28
E M 378	6:30-7:45 p.m.	Mon.	Sep. 26
	6:30-7:45 p.m.	Wed.	Oct. 19
	6:30-7:45 p.m.	Tues.	Nov. 29
Engr 160	8:00-10:00 p.m.	Tues.	Sep. 27
	8:00-10:00 p.m.	Tues.	Nov. 8
Fin 301	8:00-10:00 p.m.	Tues.	Oct. 11
Math 141	8:00-9:30 p.m.	Wed.	Nov. 2
Math 142	8:00-9:30 p.m.	Wed.	Nov. 2
Math 165	8:00-9:30 p.m.	Thurs.	Oct. 6
Math 166	8:00-9:30 p.m.	Thurs.	Oct. 6
Math 195	8:00-9:30 p.m.	Mon.	Sep. 19
	8:00-9:30 p.m.	Mon.	Oct. 17
	8:00-9:30 p.m.	Wed.	Nov. 16
Math 196	8:00-9:30 p.m.	Tues.	Sep. 20
	8:00-9:30 p.m.	Tues.	Oct. 18
	8:00-9:30 p.m.	Thurs.	Nov. 17
OSCM 320	8:00-10:00 p.m.	Thurs.	Sep. 15
	8:00-10:00 p.m.	Thurs.	Oct. 13
	8:00-10:00 p.m.	Thurs.	Nov. 10

Phys 111	8:00-9:30 p.m.	Tues.	Sep. 20
	8:00-9:30 p.m.	Tues.	Oct. 18
	8:00-9:30 p.m.	Tues.	Nov. 15
Phys 221	8:00-10:00 p.m.	Wed.	Oct. 5
	8:00-10:00 p.m.	Wed.	Nov. 16
Phys 221H	8:00-10:00 p.m.	Wed.	Oct. 5
	8:00-10:00 p.m.	Wed.	Nov. 16
Phys 222	8:00-10:00 p.m.	Thurs.	Sep. 29
	8:00-10:00 p.m.	Thurs.	Nov. 3
Phys 222H	8:00-10:00 p.m.	Thurs.	Sep. 29
	8:00-10:00 p.m.	Thurs.	Nov. 3

Psych 101	8:00-10:00 p.m.	Thurs.	Sep. 15
	8:00-10:00 p.m.	Thurs.	Oct. 13
	8:00-10:00 p.m.	Thurs.	Nov. 10
Psych 230	6:30-7:45 p.m.	Tues.	Sep. 27
	6:30-7:45 p.m.	Tues.	Nov. 1
Psych 280	6:30-7:45 p.m.	Wed.	Sep. 14
	6:30-7:45 p.m.	Wed.	Oct. 12
	6:30-7:45 p.m.	Wed.	Nov. 9
Soc 134	6:30-7:30 p.m.	Mon.	Sep. 26
	6:30-7:30 p.m.	Mon.	Oct. 31

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. All arrangements are initiated by the student and fees are non-refundable. Discuss your test-out plans with your 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 your degree audit and permanent record.

It is suggested that you take a test-out exam the semester before you would plan 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 for the same semester. For more information, please refer to the *Iowa State University Undergraduate and Graduate Courses and Programs 2005-2007* 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: <http://scs.iastate.edu/> and select *Testing Services*, then *Test-outs*.

CLEP Exams

CLEP examinations are national computer based tests authorized by Iowa State University for credit in both specific classes and general areas of study. Credit may be granted for a score at or above a B grade level. For specific equivalencies, see the CLEP chart below.

CLEP exams are administered by the Student Counseling Service Testing Office, Rm. 2030 Student Services Building. For information about test registration and fees, go to: <http://scs.iastate.edu/> and select *Testing Services*, then *CLEP Testing*.

CLEP Exam	Min Test Score	ISU Courses	Sem. Crs. Awarded
SUB Principles of Accounting*	53	Acct 284, 285	6
SUB American Gov't	65	Pol S 215	3
SUB General Biology**	57	Biol 109	3
SUB Calculus with Elem. Functions	61	Math 165	4
GEN Humanities*	56	Arts	2
		Humanities	4
SUB Macroeconomics	54	Econ 102	3
SUB Microeconomics	54	Econ 101	3
GEN Natural Science*	54	Biological Science	3
		Physical Science	3
SUB Introductory Psychology	54	Psych 101	3
GEN Social Sciences & Hist*	54	Social Science	4
		History	2
SUB Intro Soc	59	Soc 134	3
SUB Trigonometry	58	Math 141	2
French	50	Frnc 101	4
	51	Frnc 101, 102	8
	56	Frnc 101, 102, 201	12
	63	Frnc 101, 102, 201, 202	16
Spanish	50	Spanish 101	4
	51	Span 101, 102	8
	56	Span 101, 102, 201	12
	64	Span 101, 102, 201, 202	16
*Excludes engineering majors			
** Excludes biology and engineering majors			

Tentative Final Exam Schedule

All class work will close on Saturday, 5 p.m., December 10.

Final exams in courses of two or more credits may not be given at a time other than that for which the exam is scheduled by the registrar. An instructor may not give a final exam prior to final exam week nor change the time of offering 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, etc.

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 provided for on the exam schedule, such as courses with first contact hour Tuesday at 12 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.

Special Group Exams

The following courses are most likely to have *special group exams* scheduled for Fall 2005. (This list of group exam courses may change due to departmental preference and/or time and room scheduling difficulties.)

Acct 215, 284, 285
 Aer E 160
 Agron 114
 Astro 120
 C I 204
 Chem 155, 163, 167, 177, 331
 Com S 207, 227, 228, 311
 Cpr E 210
 E M 274, 324, 345, 378
 Engr 160
 Fin 301
 Geol 100
 M E 231, 270, 324, 335, 436
 Math 142, 151, 165, 166, 195, 265, 267
 MIS 331, 432
 Phys 111, 221, 221H, 222, 222H
 POM 320
 Psych 101 (Sec. A, B, C only), 230, 280
 Soc 134
 Span 101, 201

Exams Based on Contact Hours

Exam times based on first contact hour will be as follows:

First Contact	Exam Day	Exam Time
Mon., 8 a.m.	Tues., Dec. 13	7:30-9:30 a.m.
Mon., 9 a.m.	Fri., Dec. 16	7:30-9:30 a.m.
Mon., 10 a.m.	Thurs., Dec. 15	9:45-11:45 a.m.
Mon., 11 a.m.	Wed., Dec. 14	9:45-11:45 a.m.
Mon., 12 p.m.	Tues., Dec. 13	12:00-2:00 p.m.
Mon., 1 p.m.	Mon., Dec. 12	12:00-2:00 p.m.
Mon., 2 p.m.	Wed., Dec. 14	2:15-4:15 p.m.
Mon., 3 p.m.	Thurs., Dec. 15	2:15-4:15 p.m.
Mon., 4 p.m.	Wed., Dec. 14	7:30-9:30 a.m.
Tues., 8 a.m.	Mon., Dec. 12	7:30-9:30 a.m.
Tues., 9 a.m.	Thurs., Dec. 15	7:30-9:30 a.m.
Tues., 10 a.m.	Tues., Dec. 13	9:45-11:45 a.m.
Tues., 11 a.m.	Mon., Dec. 12	9:45-11:45 a.m.
Tues., 12 p.m.	<i>Exam time to be ann. by instructor</i>	
Tues., 1 p.m.	Thurs., Dec. 15	12:00-2:00 p.m.
Tues., 2 p.m.	Fri., Dec. 16	9:45-11:45 a.m.
Tues., 3 p.m.	Fri., Dec. 16	12:00-2:00 p.m.
Tues., 4 p.m.	Mon., Dec. 12	2:15-4:15 p.m.

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

Please provide your **University ID** _____

If you have problems 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://www.ats.iastate.edu/cgi-bin/class>** 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 <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 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, students must obtain written permission from their advisers, the instructors for the courses they plan to take, as well as approval from the dean of the college in which they are registered. During the summer session, these approvals must be obtained in order to register after the third day of classes.

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

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

Alternative courses

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

Notes

Adviser Signature: _____ Date Approved: _____ 25

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.						



ACCOUNTING

LEGAL ENVIRONMT BUS ACCT 215 3 CR.

PREREQ: SOPH CLASSIFICATION
 5277005 A MWF 8:00-8:50
 5277010 B MWF 11:00-11:50
 5277015 C TR 9:30-10:45

FINANCIAL ACCOUNTING ACCT 284 3 CR.

COURSE NOT OPEN TO GRADUATE STUDENTS
 1110005 A MWF 10:00-10:50
 1110010 B MWF 11:00-11:50
 SECTION B RESTRICTED TO BUSINESS COLLEGE
 SOPHOMORES, JUNIORS, SENIORS AND SPECIALS ONLY.
 1110015 C TR 9:30-10:50
 1110020 D TR 11:00-12:20
 1110025 E TR 2:10-3:25

HONORS FINANCL ACCT ACCT 284H 3 CR.

PREREQ: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
 FOR STUDENTS IN THE UNIVERSITY HONORS PROGRAM
 4485005 TR 12:40-2:00

MANAGERIAL ACCOUNTG ACCT 285 3 CR.

NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: 284
 COURSE NOT OPEN TO GRADUATE STUDENTS
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 1112005 A MWF 1:10-2:00
 1112010 B MW 3:10-4:30
 1112015 C TR 12:40-1:55

BUSINESS LAW ACCT 316 3 CR.

PREREQ: 215
 COURSE RESTRICTED TO COLLEGE OF BUSINESS ONLY.
 NOT OPEN TO P BUS MAJORS OR GRADUATE STUDENTS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5278005 A MWF 9:00-9:50

INTMD MANAGERL ACCT ACCT 383 3 CR.

PREREQ: 285 OR 508
 SECTIONS A1,B1 RESTRICTED TO ACCT MAJORS.
 SECTIONS A2,B2 FOR OTHER BUSINESS COLLEGE MAJORS
 AND AG B. NOT OPEN TO P BUS MAJORS OR GRAD
 STUDENTS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 1117005 A1 TR 2:10-3:30
 1117010 A2 TR 2:10-3:30
 1117015 B1 TR 3:40-5:00
 1117020 B2 TR 3:40-5:00

ACCT INFO SYSTEMS ACCT 384 3 CR.

PREREQ: 285
 COURSE RESTRICTED TO ACCT MAJORS ONLY
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 1123010 A MWF 1:10-2:00
 1123005 B MWF 2:10-3:00

INTMED ACCOUNTING I ACCT 386 3 CR.

PREREQ: 285 OR 508
 SECTIONS A1,B1,C1 RESTRICTED TO ACCT MAJORS ONLY.
 SECTIONS A2,B2,C2 FOR OTHER BUSINESS COLLEGE MAJORS
 AND AG B. NOT OPEN TO P BUS MAJORS OR GRAD
 STUDENTS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN

ACCOUNTING

1118005 A1 TR 8:00-9:15
 1118010 A2 TR 8:00-9:15
 1118015 B1 TR 9:30-10:50
 1118020 B2 TR 9:30-10:50
 1118025 C1 MW 3:10-4:25
 1118030 C2 MW 3:10-4:25

INTMD ACCOUNTING II ACCT 387 3 CR.

PREREQ: 386
 SEC A1,B1 RESTRICTED TO ACCT MAJORS YR 1-4 ONLY.
 SEC A2,B2 FOR BUS S, BUS U, FIN, LSCM, MGMT, MIS,
 MKT, OSCM, POM, TRLOG MAJORS ONLY.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 1119005 A1 TR 8:00-9:15
 1119010 A2 TR 8:00-9:15
 1119015 B1 TR 9:30-10:50
 1119020 B2 TR 9:30-10:50

PRIN FED INCOME TAX ACCT 485 3 CR.

PREREQ: 285 OR 508
 SECTIONS A1,B1 RESTRICTED TO ACCT MAJORS ONLY.
 SEC A2,B2 FOR BUS S, BUS U, FIN, LSCM, MGMT, MIS,
 MKT, OSCM, POM, TRLOG MAJORS ONLY. NOT OPEN TO
 P BUS MAJORS OR GRAD STUDENTS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 1121005 A1 TR 12:40-1:55
 1121010 A2 TR 12:40-1:55
 1121015 B1 TR 2:10-3:30
 1121020 B2 TR 2:10-3:30

NONPROFIT INST ACCT ACCT 488 3 CR.

PREREQ: 386 OR 508
 COURSE RESTRICTED TO COLLEGE OF BUSINESS ONLY.
 NOT OPEN TO P BUS MAJORS OR GRADUATE STUDENTS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 1120005 A TR 2:10-3:30

INDEPENDENT STUDY ACCT 490 1- 3 CR.

PREREQ: 285, SR CLASSIFICATION, INSTR PERMISSN
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV ACCT PROBLEMS ACCT 495 3 CR.

PREREQ: 387
 COURSE RESTRICTED TO ACCT MAJORS ONLY
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 7148005 A MWF 9:00-9:50

INTRO TO AUDITING ACCT 497 3 CR.

PREREQ: 384, 386 AND STAT 326
 COURSE RESTRICTED TO ACCT MAJORS ONLY
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 1126005 A MW 3:10-4:25

SURV FIN & MGRL ACC ACCT 508 2 CR.

PREREQ: GRADUATE CLASSIFICATION
 COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9129005 R M 8:30-11:50
 SECT R:SEPT 26-NOV 14

ACCOUNTING

SURV FIN & MGRL ACC ACCT 508 2 CR.
 9129010 S S 8:30-12:00
 S 1:00-4:30
 SECT S:OCT 1-NOV 19
 MEETS AFTERNOONS ONLY THROUGH OCTOBER 22.
 MEETS MORNINGS ONLY OCT 29-NOV 19.

TAX IMPLIC BUS DECI ACCT 585 3 CR.
 PREREQ: 285, 6 CREDITS IN ACCOUNTING OR 508
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 1130005 A TR 3:40-4:55

SPECIAL TOPICS ACCT 590 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

FIN STATEMNT ANALYS ACCT 592 3 CR.
 PREREQ: 284 OR 508
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 1357005 W 6:00-9:30PM
 AUG 31-NOV 16

FINAN STATEMT ANALY ACCT 594 3 CR.
 PREREQ: 386 AND 387 OR 592
 5967005 A M 6:00-9:30PM

ADV ACCNTNG PROBLMS ACCT 595 3 CR.
 PREREQ: 387
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 1011005 A MWF 9:00-9:50

INTERNATIONAL ACCT ACCT 596 3 CR.
 PREREQ: 284 OR 508
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 2892005 A TR 11:00-12:20

ADV AUDITG&ASSURNCE ACCT 597 3 CR.
 PREREQ: 497
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 7006005 A MW 4:30-5:45

CREATIVE COMPONENT ACCT 599 2 CR.
 PREREQ: ADMISSION TO THE MASTER OF ACCT PROGRAM
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADVERTISING

ADVERTISING PRINCIP ADVRT 230 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 4667005 1 MW 3:10-4:30

STRATEG PLAN AD &PR ADVRT 301 3 CR.
 PREREQ: 230 OR JL MC 220; MAJORS AND MINORS MUST
 ALSO HAVE CR OR CONCURRENT ENROLLMENT IN JL MC
 201
 4439005 1A TR 12:40-2:00
 SEC 1A RESTRICTED TO ADVRT, JL MC, P ADV, P JMC
 MAJORS
 4439010 1B TR 12:40-2:00
 SEC 1B RESTRICTED TO MAJORS OTHER THAN ADVRT,
 JL MC, P ADV, P JMC
 4439015 2A MW 9:30-10:45
 SEC 2A RESTRICTED TO ADVRT, JL MC, P ADV, P JMC
 MAJORS
 4439020 2B MW 9:30-10:45
 SEC 2B RESTRICTED TO MAJORS OTHER THAN ADVRT,

ADVERTISING

STRATEG PLAN AD &PR ADVRT 301 3 CR.
 JL MC, P ADV, P JMC

ADVERTSNG CREATIVTY ADVRT 334 3 CR.
 PREREQ: 301
 4669005 1A TR 8:00-9:15, ARRANGED
 SEC 1A RESTRICTED TO ADVRT, JL MC,
 P ADV, P JMC
 4669010 1B TR 8:00-9:15, ARRANGED
 SECTION 1B FOR MAJORS OTHER THAN
 ADVRT, JL MC, P ADV, P JMC

ADVERT MEDIA PLANNG ADVRT 335 3 CR.
 PREREQ: 230
 4670005 1A MW 3:40-5:00
 SEC 1A FOR JL MC, ADVRT, P JMC, P ADV
 MAJORS ONLY
 4670010 1B MW 3:40-5:00
 SEC 1B FOR MAJORS OTHER THAN JL MC,
 ADVRT, P JMC, P ADV

ADVERTISING CAMPNGS ADVRT 434 3 CR.
 PREREQ: 301 AND ONE ADDITIONAL 3 CREDIT 300-LEVEL
 ADVRT OR JL MC COURSE
 4685005 1 TR 12:40-2:00

AD PORTFLIO PRACTCM ADVRT 436 3 CR.
 PREREQ: 334 OR PORTFOLIO REVIEW
 4443005 1 TR 2:10-3:25

AEROSPACE ENGINEERING

ENGR HONORS ORIENTA AER E 101H R CR.
 PREREQ: MEMBERSHIP IN THE FRESHMAN HONORS PROGRAM
 COURSE RESTRICTED TO AER E MAJORS ONLY
 1172005 M 2:10-3:00

AEROSPAC ENG PROBLM AER E 160 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: SATISFACTORY SCORES ON MATH PLACEMENT
 EXAM; CREDIT OR ENROLLMENT IN MATH 142, 165
 6215005 1 TR 11:00-11:50
 M 1:10-3:00
 6215010 2 TR 11:00-11:50
 T 1:10-3:00
 6215015 3 TR 11:00-11:50
 W 1:10-3:00
 6215025 4 TR 11:00-11:50
 R 9:00-10:50

HONORS AER ENG PROB AER E 160H 3 CR.
 7571005 1 TR 11:00-11:50
 T 9:00-10:50

NUM&GRAPHIC&LAB TCNQ AER E 161 4 CR.
 PREREQ: 160 OR EQUIVALENT COURSE
 COURSE RESTRICTED TO AER E MAJORS ONLY
 7834005 1 MWF 9:00-9:50
 W 10:00-11:50

AERODYNAMICS I AER E 243 3 CR.
 PREREQ: GRADE OF C- OR BETTER IN 261, MATH 265,
 ENROLLMENT IN 243L
 COURSE RESTRICTED TO AER E MAJORS ONLY
 1175005 A TR 11:00-12:15

AEROSPACE ENGINEERING

AEROSPACE ENGINEERING

AERODYNAMICS LAB I AER E 243L .5 CR.

COURSE RESTRICTED TO AER E MAJORS ONLY

1177005 1 R 1:10-3:00

SECT 1:OCT 17-DEC 16

1177010 2 T 3:10-5:00

SECT 2:OCT 17-DEC 16

INTRO AEROSPAC ENGR AER E 261 3 CR.

PREREQ: 161, MATH 166, PHYS 221

COURSE RESTRICTED TO AER E MAJORS ONLY

6021005 1 MWF 11:00-11:50

SCI BALLOON ENGR&OP AER E 265 1 CR.

2679005 ARRANGED

INDEPENDENT STUDY AER E 290C 1- 2 CR.

PREREQ: SOPHOMORE CLASSIFICATION, DEPT APPROVAL

2651005 ARRANGED

INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

AEROSPACE SEMINAR AER E 291 R CR.

SATISFACTORY-FAIL ONLY.

COURSE RESTRICTED TO AER E MAJORS ONLY

1086005 1 T 3:10-4:00

COOPERATIVE EDUC AER E 298 R CR.

SATISFACTORY-FAIL ONLY.

PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES

PERMISSION OF ADVISER & CAREER SERVICES REQUIRED; COLLEGE WILL REGISTER STUDENT

1159005 ARRANGED

FLIGHT EXPERIENCE AER E 301 R CR.

SATISFACTORY-FAIL ONLY.

PREREQ: CREDIT OR ENROLLMENT IN 355

COURSE RESTRICTED TO AER E MAJORS ONLY

1160005 W 3:10-5:00, ARRANGED

THE WEDNESDAY 3:10-5:00 IS A ONE-TIME ONLY MTG ON AUG 24. ALL OTHER TIMES ARE TO BE ARRANGED.

FLIGHT STRUCT ANALY AER E 321 3 CR.

PREREQ: E M 324, CR OR ENROLMT IN 243, MAT E 272

COURSE RESTRICTED TO AER E JUNIORS AND SENIORS

7164005 1 MWF 12:10-1:00

T 11:00-11:50

LAB MEETS ALTERNATE WEEKS. SEE SYLLABUS FOR DATES

7164010 2 MWF 12:10-1:00

R 11:00-11:50

LAB MEETS ALTERNATE WEEKS. SEE SYLLABUS FOR DATES

7164015 3 MWF 12:10-1:00

T 11:00-11:50

LAB MEETS ALTERNATE WEEKS. SEE SYLLABUS FOR DATES

7164020 4 MWF 12:10-1:00

T 12:10-1:00

LAB MEETS ALTERNATE WEEKS. SEE SYLLABUS FOR DATES

7164025 5 MWF 12:10-1:00

T 12:10-1:00

LAB MEETS ALTERNATE WEEKS. SEE SYLLABUS FOR DATES

7164030 6 MWF 12:10-1:00

R 11:00-11:50

LAB MEETS ALTERNATE WEEKS. SEE SYLLABUS FOR DATES

DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

ASTRODYNAMICS I AER E 351 3 CR.

NIGHT EXAMINATIONS SCHEDULED.

PREREQ: MATH 265, E M 345

COURSE RESTRICTED TO AER E JUNIORS AND SENIORS

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

1168005 1 MWF 9:00-9:50

1168010 2 MWF 10:00-10:50

AIRCRAFT FLI DYN&CTL AER E 355 3 CR.

PREREQ: 261, MATH 267, E M 345

COURSE RESTRICTED TO AER E JUNIORS AND SENIORS

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

1056005 1 MWF 1:10-2:00

COMP TECHNQ AER DSN AER E 361 3 CR.

PREREQ: 243, MATH 267, E M 324, E M 345

COURSE RESTRICTED TO AER E JUNIORS AND SENIORS

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

1170010 1 TR 11:00-11:50

T 1:10-3:00

1170015 2 TR 11:00-11:50

R 1:10-3:00

AEROSPACE SEMINAR AER E 391 R CR.

SATISFACTORY-FAIL ONLY.

COURSE RESTRICTED TO AER E MAJORS ONLY

1129005 1 W 3:10-4:00

ENGR INTERNSHIP AER E 397 R CR.

SATISFACTORY-FAIL ONLY.

PREREQ: PERMISSION OF DEPARTMENT AND ENGR

CAREER SERVICES

PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;

COLLEGE WILL REGISTER STUDENT

9426005 ARRANGED

COOPERATIVE EDUC AER E 398 R CR.

SATISFACTORY-FAIL ONLY.

PREREQ: 298, PERMISSION OF DEPARTMENT AND

ENGINEERING CAREER SERVICES

PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;

COLLEGE WILL REGISTER STUDENT

1171005 ARRANGED

AERO VEHIC PROPUL I AER E 411 3 CR.

PREREQ: 311

COURSE RESTRICTED TO AER E MAJORS ONLY

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

6028005 1 MWF 11:00-11:50

VIBRATN&AEROELASTIC AER E 422 3 CR.

PREREQ: 321, MATH 266 OR 267

COURSE RESTRICTED TO AER E MAJORS ONLY

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

1178005 1 MWF 3:10-4:00

COMPOSITE FLT STRUC AER E 423 3 CR.

PREREQ: E M 324, MAT E 272

COURSE RESTRICTED TO AER E MAJORS ONLY

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

4615005 1 MW 8:00-9:50

4615010 2 MW 11:00-12:50

4615015 3 MW 2:10-4:00

AEROSPACE ENGINEERING

AEROSPACE ENGINEERING

AIRCRAFT ICING AER E 443X 3 CR.
 PREREQ: 343
 COURSE RESTRICTED TO AER E MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5334005 MWF 1:10-2:00

COMPUT FLUID DYNAM AER E 446 3 CR.
 PREREQ: 343
 COURSE RESTRICTED TO AER E MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8091005 MWF 2:10-3:00

ASTRODYNAMICS II AER E 451 3 CR.
 PREREQ: 351
 COURSE RESTRICTED TO AER E JUNIORS AND SENIORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1184005 1 MWF 12:10-1:00

MOD DESIGN METHODOL AER E 461 3 CR.
 PREREQ: 361,311,321,351,355
 COURSE RESTRICTED TO AER E SENIORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1186005 1 TR 10:00-10:50
 M 4:10-6:00PM
 1186010 2 TR 10:00-10:50
 W 4:10-6:00PM
 1186015 3 TR 10:00-10:50
 T 4:10-6:00PM
 1186020 4 TR 10:00-10:50
 R 4:10-6:00PM

DESIGN AEROSPAC SYS AER E 462 3 CR.
 PREREQ: 461
 COURSE RESTRICTED TO AER E SENIORS ONLY
 1187005 1 T 9:00-9:50
 TR 10:00-11:50

IND STD A/GAS DYNAM AER E 490A 1- 6 CR.
 PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

IND STD AEROS STRUC AER E 490C 1- 6 CR.
 PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD FLIGHT DYNA AER E 490D 1- 6 CR.
 PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD SPACECR SYS AER E 490E 1- 6 CR.
 PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

IND STD AEROELASTIC AER E 490G 1- 6 CR.
 PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS AER E 490H 1- 6 CR.
 PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
 UNIV HONORS PROGRAM MEMBERSHIP
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD NONDESTR EV AER E 490J 1- 6 CR.
 PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD WIND ENGINR AER E 490K 1- 6 CR.
 PREREQ: JR/SR CLASSIFICATION, DEPARTMENT APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

AEROSPACE SEMINAR AER E 491 R CR.
 SATISFACTORY-FAIL ONLY.
 COURSE RESTRICTED TO AER E MAJORS ONLY
 1198005 1 R 12:40-1:30
 1198010 2 T 12:40-1:30

AEROSPACE SEMINAR AER E 492 R CR.
 SATISFACTORY-FAIL ONLY.
 COURSE RESTRICTED TO AER E MAJORS ONLY
 1199005 1 TR 3:40-5:00

COOPERATIVE EDUC AER E 498 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 398, PERMSN OF DEPARTMENT AND ENGINEERING
 CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 1200005 ARRANGED

SENIOR PROJECT AER E 499 1- 2 CR.
 PREREQ: SENIOR CLASSIFICATION, CR OR ENR IN 491
 4759005 ARRANGED

ADV MECH OF MATERLS AER E 514 3 CR.
 PREREQ: E M 306 OR 324
 7680005 1 TR 11:00-12:15

INCOMPRSS FLOW AERO AER E 541 3 CR.
 PREREQ: 343 OR M E 335
 1208005 A MWF 1:10-2:00

FLUI MECH&HEAT TR I AER E 546 3 CR.
 PREREQ: CR OR ENROLLMT IN M E 538 OR AER E 541
 1212005 A MWF 10:00-10:50

ORBITAL MECHANICS AER E 551 3 CR.
 PREREQ: 351
 1214005 MWF 12:10-1:00

AEROSPACE ENGINEERING

AEROSPACE ENGINEERING

GUIDANCE AER VEHICL AER E 556 3 CR.
 PREREQ: 331
 8722005 MWF 9:00-9:50

SYST ENGR & ANALYSIS AER E 565 3 CR.
 PREREQ: GRAD CLASSIFICATION IN ENGINEERING
 8933005 A TR 8:00-9:15

INTRO ROBUST CONTRL AER E 575 3 CR.
 PREREQ: 577
 4429005 TR 8:00-9:15

DIGIT FEEDBCK CNTRL AER E 576 3 CR.
 PREREQ: 432 OR E E 475 OR M E 411 OR 414 OR MATH
 415; AND MATH 267
 8189005 A TR 12:40-2:00

LINEAR SYSTEMS AER E 577 3 CR.
 PREREQ: E E 321 OR AER E 331 OR M E 414 OR
 MATH 415; AND MATH 307
 8190005 A TR 2:10-3:30

PERTURBATION METHDS AER E 581 3 CR.
 PREREQ: MATH 267
 7884005 A MWF 3:10-4:00

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

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

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

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

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

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

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

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

SPCL TOP OPTIMIZATN AER E 590L 1- 5 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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

GRD STDT SEMNAR SER AER E 591 R CR.
 PREREQ: GRADUATE CLASSIFICATION
 7228005 M 2:10-3:00

CREATIVE COMPONENT AER E 599 1- 5 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

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

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

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

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

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

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

ENGINEERG INTERNSHP AER E 697 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF DOGE, GRADUATE CLASSIFICATN
 8131005 ARRANGED

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

AFRICAN AMERICAN STUDIES

INTRO AFRIC AMER ST AF AM 201 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8310005 A TR 3:40-5:00

ETHNIC&RACE RELATNS AF AM 330 3 CR.
 PREREQ: SOC 130 OR 134
 MEETS U.S. DIVERSITY REQMT.
 8638005 A1 MWF 2:10-3:00
 SECTION A1 FOR SOC, P S A MAJORS ONLY
 8638010 A2 MWF 2:10-3:00
 SEC A2 FOR MAJORS OTHER THAN SOC, P S A
 8638015 B1 MWF 9:00-9:50
 SECTION B1 FOR SOC, P S A MAJORS ONLY
 8638020 B2 MWF 9:00-9:50
 SEC B2 FOR MAJORS OTHER THAN SOC, P S A

AFRICAN AMERICAN STUDIES

AFRI AMER RELIG EXP AF AM 334 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8661005 TR 12:40-1:55

SURVEY AFRIC AM LIT AF AM 347 3 CR.
 PREREQ: ENGL 105
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8631005 A1 TR 12:40-2:00
 SEC A1 RESTRICTED TO MAJORS OTHER
 THAN ENGL, TCOMM
 8631010 A2 TR 12:40-2:00
 SEC A2 RESTRICTED TO ENGL, TCOMM MAJORS
 ONLY

HIST AFRICAN AMER I AF AM 353 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 MEETS U.S. DIVERSITY REQMT.
 8743005 1 MWF 12:10-1:00

INDEPENDENT STUDY AF AM 490 1- 3 CR.
 PREREQ: 6 CR IN AF AM, PERMISSION OF INSTRUCTOR
 AND OF THE CHAIR OF THE AF AM STUDIES PROGRAM
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8357005 ARRANGED

AGRICULTURAL EDUCATION & STUDIES

ORIENTATION AGRI ED AGEDS 110A .5 CR.
 1268005 1 TR 2:10-3:00
 SECT 1:AUG 22-OCT 14

ORIENTATION AGRI ST AGEDS 110B .5 CR.
 1383005 1 TR 2:10-3:00
 SECT 1:AUG 22-OCT 14
 1383010 2 TR 2:10-3:00
 SECT 2:AUG 22-OCT 14

ORIENT GENERAL AGRI AGEDS 110C .5 CR.
 8358005 TR 2:10-3:00
 AUG 22-OCT 14

ORIENT AG SCHOLARS AGEDS 111 1 CR.
 PREREQ: ENROLLMENT AS AN AG EXCELLENCE SCHOLAR
 1334005 T 1:10-2:00

FIELD EXP HIGH SCHL AGEDS 211A 1 CR.
 PREREQ: 110
 7586005 1 ARRANGED

FIELD EXP EXTENSION AGEDS 211B 1 CR.
 PREREQ: 110
 7594005 1 ARRANGED

FIELD EXP AG INDUST AGEDS 211C 1 CR.
 PREREQ: 110
 7603005 1 ARRANGED

CAREER SEMINAR AGEDS 215 1 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 1385005 1 TR 11:00-11:50
 SECT 1:AUG 22-OCT 14
 1385010 2 TR 11:00-11:50
 SECT 2:OCT 17-DEC 16

AGRICULTURAL EDUCATION & STUDIES

SPECIAL PROBLEMS AGEDS 290 1- 3 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1270005 ARRANGED

FOUND AG ED PROGRMS AGEDS 310 2 CR.
 8790005 TR 9:00-9:50

PRESENTN STRATEGIES AGEDS 311 3 CR.
 1272005 1 MWF 11:00-11:50
 1272010 2 MWF 9:00-9:50
 1272015 3 TR 9:30-10:50
 1272020 4 R 6:00-9:00PM
 S 9:00-3:00
 SECT 4:OCT 17-DEC 16
 ONE SATURDAY MEETING

LEADERSHIP IN AGRIC AGEDS 315 3 CR.
 1273005 1 MWF 10:00-10:50
 1273010 2 MWF 8:00-8:50

PLAN AG ED PROGRAMS AGEDS 401 3 CR.
 PREREQ: 310
 1275005 1 TR 9:30-10:50

INTERNSHIP IN AGEDS AGEDS 412 2- 6 CR.
 PREREQ: 211, JR CLASSIF IN AGEDS, INSTR PERMISSN
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRE-STDT TCHG EXPER AGEDS 416 1 CR.
 PREREQ: 211, 402 AND ADMISSION TO TEACHER EDUC
 PROGRAM. CONCURRENT ENROLLMENT IN 417 IS
 REQUIRED.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1886005 ARRANGED

SUPR TCHNG AG PROGS AGEDS 417 12 CR.
 PREREQ: 211, 402 & ADMISSION TO TEACHER EDUC PROG
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1281005 1 ARRANGED

SUPRV EXTENSN EXPER AGEDS 418 2- 8 CR.
 PREREQ: 211, JR CLASSIFICTN, INSTRUCTOR PERMISSN
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1282005 1 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

FARM MGMT&OPERATION AGEDS 450 3 CR.
 PREREQ: ECON 135, 330, JUNIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1386005 T 1:10-2:00
 TR 2:10-5:00

AGRICULTURAL LAW AGEDS 451X 4 CR.
 PREREQ: SENIOR CLASSIFICATION
 6798005 MWF 10:00-10:50
 M 3:10-5:00

LEGAL ISSUES IN AG AGEDS 452X 2 CR.
 PREREQ: ECON 101
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6802005 ARRANGED

AGRICULTURAL EDUCATION & STUDIES

AGRICULTURAL EDUCATION & STUDIES

IND STD PHIL,CURRIC AGEDS 490A 1- 3 CR.
 PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
 A MAXIMUM OF 6 CREDITS OF AGEDS 490 MAY BE
 APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD LDRSHP,EVAL AGEDS 490B 1- 3 CR.
 PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
 A MAXIMUM OF 6 CREDITS OF AGEDS 490 MAY BE
 APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD BUS,PROD AG AGEDS 490C 1- 3 CR.
 PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
 A MAXIMUM OF 6 CREDITS OF AGEDS 490 MAY BE
 APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD EXTEN,INT'L AGEDS 490D 1- 3 CR.
 PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
 A MAXIMUM OF 6 CREDITS OF AGEDS 490 MAY BE
 APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD INSTR TCHNL AGEDS 490E 1- 3 CR.
 PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
 A MAXIMUM OF 6 CREDITS OF AGEDS 490 MAY BE
 APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY ENVIR ISSU AGEDS 490F 1- 3 CR.
 PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
 A MAXIMUM OF 6 CREDITS OF AGEDS 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 CR.
 PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION,
 MEMBERSHIP IN UNIV HONORS PROGRAM
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
 A MAXIMUM OF 6 CREDITS OF AGEDS 490 MAY BE
 APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD COMMUNICATN AGEDS 490I 1- 3 CR.
 PREREQ: JR/SR CLASSIFICATION, INSTR PERMISSION
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
 A MAXIMUM OF 6 CREDITS OF AGEDS 490 MAY BE
 APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION.
 ***** SEE DEPT FOR REFERENCE NUMBERS

AGRI TRAVEL DOMESTC AGEDS 496B 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7499005 ARRANGED

UNDERGRAD RESEARCH AGEDS 499 VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR, ADVISER, &
 DEPARTMENT CHAIR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8361005 ARRANGED

AG ED SHORT COURSE AGEDS 500 1- 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 1295005 ARRANGED

PLAN AG ED PROGRAMS AGEDS 501 3 CR.
 PREREQ: 310
 7850005 1 TR 9:30-10:50
 7850010 2 TR 9:30-10:50

INTR RESEARCH AG ED AGEDS 510 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 6713005 1 T 2:10-5:00

SPCL TOP CURRICULUM AGEDS 590A 1- 3 CR.
 PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS METHODS AGEDS 590B 1- 3 CR.
 PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP PHILOSOPHY AGEDS 590C 1- 3 CR.
 PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP EVALUATION AGEDS 590D 1- 3 CR.
 PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS ADMINIST AGEDS 590E 1- 3 CR.
 PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP LEADERSHIP AGEDS 590F 1- 3 CR.
 PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

AGRICULTURAL EDUCATION & STUDIES

AGRICULTURAL EDUCATION & STUDIES

SPL TOPICS GUIDANCE AGEDS 590G 1- 3 CR.
 PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INSTR TCHNL AGEDS 590I 1- 3 CR.
 PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC EXTENSION AGEDS 590J 1- 3 CR.
 PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTRNATL AG AGEDS 590K 1- 3 CR.
 PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PROGRM PLAN AGEDS 590L 1- 3 CR.
 PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

METHODS WORKSHOP AGEDS 593B 1- 3 CR.
 PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
 1318005 ARRANGED

WORKSHOP EVALUATION AGEDS 593C 1- 3 CR.
 PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
 1319005 ARRANGED

ADMINISTRTRN WORKSHP AGEDS 593D 1- 3 CR.
 PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
 1320005 ARRANGED

WORKSHOP LEADERSHIP AGEDS 593E 1- 3 CR.
 PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
 1321005 ARRANGED

WORKSHOP EXTENSION AGEDS 593F 1- 3 CR.
 PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
 1322005 ARRANGED

WRKSHP PROGRAM PLAN AGEDS 593G 1- 3 CR.
 PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
 1323005 ARRANGED

WKSHP INSTR TECHNOL AGEDS 593H 1- 3 CR.
 PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
 1890005 ARRANGED

WKSHP BIOTECHNOLOGY AGEDS 593M 1- 3 CR.
 PREREQ: 12 CREDITS IN AGRICULTURAL EDUCATION
 6536005 ARRANGED

CREATIVE COMPONENT AGEDS 599 VAR. CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

CURR DEVEL IN AG ED AGEDS 610 3 CR.
 PREREQ: 401 AND GRADUATE CLASSIFICATION
 1326005 T 2:10-5:00

SEMINAR IN AG ED AGEDS 615 1 CR.
 SATISFACTORY-FAIL ONLY.
 1327005 1 F 8:00-9:50
 SECT 1:AUG 22-OCT 14
 1327010 2 F 8:00-9:50
 SECT 2:OCT 17-DEC 16

PRO INTERNSHP AG ED AGEDS 617 1- 6 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

PHIL & POLICYMAKING AGEDS 630 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 1331005 M 2:10-5:00

RESEARCH AGEDS 699 VAR. CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

AGRICULTURAL ENGINEERING

CMPTR APPL&MODELING A E 203 3 CR.
 PREREQ: ENGR 160, MATH 166
 8355005 A TR 8:00-8:50
 T 1:10-3:00
 8355010 B TR 8:00-8:50
 R 1:10-3:00

PARAM SLD MODEL ENG A E 271 1 CR.
 PREREQ: ENGR 170 OR AST 215 OR EQUIVALENT
 COURSE RESTRICTED TO ENGR COLLEGE & AST STUDENTS
 9153005 A M 9:00-9:50
 F 9:00-10:50
 SECT A:AUG 22-OCT 14

PRO/ENG MOD&ASSEMBL A E 272 1 CR.
 PREREQ: ENGR 170 OR AST 215 OR EQUIVALENT
 2650005 A M 9:00-9:50
 F 9:00-10:50
 SECT A:OCT 17-DEC 16

COOPERATIVE EDUC A E 298 R CR.
 PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING
 CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 1005005 ARRANGED

AGRICULTURAL ENGINEERING

AGRICULTURAL ENGINEERING

ANALY&DS FIELD MACH A E 340 3 CR.
 PREREQ: 110, 203
 1525005 A TR 10:00-10:50
 T 1:10-3:00
 1525010 B TR 10:00-10:50
 R 1:10-3:00

ELEC POWR&ELECTRONC A E 363 4 CR.
 PREREQ: PHYS 222
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1019005 A TR 11:00-12:30
 T 3:10-5:00
 1019010 B TR 11:00-12:30
 R 3:10-5:00

ENGR INTERNSHIP A E 397 R CR.
 PREREQ: PERMISSION OF DEPT & ENGR CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 8690005 ARRANGED

COOPERATIVE EDUC A E 398 R CR.
 PREREQ: 298, PERMISSION OF DEPARTMENT AND ENGR
 CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 1012005 ARRANGED

SENIOR SEMINAR A E 401 1 CR.
 PREREQ: SENIOR CLASSIFICATION IN A E
 1013010 A M 4:10-5:00

A B E INSTRUMENTATN A E 404 3 CR.
 PREREQ: 363 OR CPR E 210
 2661005 A TR 8:00-8:50
 T 1:10-3:00
 2661010 B TR 8:00-8:50
 R 1:10-3:00

GIS &NAT RESRCE MGT A E 408 3 CR.
 PREREQ: WORKING KNOWLEDGE OF CPTR & WINDOWS ENVIR
 2254005 TR 2:10-4:00

FLUID POWER ENGR A E 413 3 CR.
 PREREQ: CR OR ENROLLMENT IN E M 378 OR M E 335,
 A E 216 OR M E 270
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7961005 A MW 9:00-9:50
 W 2:10-4:00
 7961010 B MW 9:00-9:50
 W 4:10-6:00PM

AGRIC ENGR DESIGN I A E 415 2 CR.
 PREREQ: 271 OR 272, E M 324
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8253005 A M 1:10-2:00, ARRANGED

AG ENGR DESIGN II A E 416 2 CR.
 PREREQ: 415
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7302005 ARRANGED

NAT RESOURC CONSERV A E 431 3 CR.
 PREREQ: E M 378 OR CH E 356
 9418005 MW 11:00-11:50
 T 3:10-6:00PM

IND STD BIOSYS ENGR A E 490B 1- 4 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD CPTR-A DSGN A E 490C 1- 4 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD ENVIR SYSTS A E 490E 1- 4 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY FOOD ENGR A E 490F 1- 4 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS A E 490H 1- 4 CR.
 PREREQ: MEMBERSHIP IN UNIV HONORS PROGRAM
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY POWER ENGR A E 490P 1- 4 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY STRUCTURES A E 490Q 1- 4 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY PROCES ENG A E 490R 1- 4 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD ENVIR&N RES A E 490S 1- 4 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY WASTE MGT A E 490U 1- 4 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN A E 498 R CR.
 PREREQ: 398, PERMISSION OF THE DEPARTMENT AND
 ENGINEERING CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 1030005 ARRANGED

INSTRUMNTN FOR ABSE A E 504 3 CR.
 PREREQ: 363 OR CPR E 210 OR E E 441
 9225005 A TR 8:00-8:50
 T 1:10-3:00
 9225010 B TR 8:00-8:50
 R 1:10-3:00

GIS&NAT RESOURC MGT A E 508 3 CR.
 PREREQ: WORKING KNOWLEDGE OF CMPTRS & WINDOWS ENV
 6253005 TR 2:10-4:00

NAT RESOURC CONSERV A E 531 3 CR.
 PREREQ: E M 378 OR CH E 356
 1577005 MW 11:00-11:50
 T 3:10-6:00PM

EROSION & SEDIMENT A E 533 3 CR.
 PREREQ: 422 OR C E 372, MATH 266
 1033005 MWF 9:00-9:50

AGRICULTURAL ENGINEERING

SPL TOP BIOSYS ENGR A E 590B 1- 3 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC FOOD ENGR A E 590F 1- 3 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOPCS POWER ENGR A E 590P 1- 3 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP STRUC&ENVIRN A E 590Q 1- 3 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP PROCESS ENGR A E 590R 1- 3 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP WATER&ENVIR A E 590S 1- 3 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC WASTE MGT A E 590U 1- 3 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

MASTER'S TECH PAPER A E 598 1 CR.
 SATISFACTORY-FAIL ONLY.
 8332005 ARRANGED

CREATIVE COMPONENT A E 599 VAR. CR.
 1044005 ARRANGED

SEMINAR A E 661 1 CR.
 1046005 W 4:10-5:00

ADVANCED TOPICS A E 690 VAR. CR.
 1048005 ARRANGED

ENGINEERG INTERNSHP A E 697 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF DEPT CHAIR, GRAD CLASSIF
 1700005 ARRANGED

TECHNICAL PAPER PHD A E 698 1 CR.
 SATISFACTORY-FAIL ONLY.
 8333005 ARRANGED

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

RES CMPTR-AID DSIGN A E 699C VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES ENVIRONMTL SYST A E 699E VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH FOOD ENGR A E 699F VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

STRUCTURES RESEARCH A E 699Q VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

AGRICULTURAL ENGINEERING

RESRCH PROCESS ENGR A E 699R VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

RESEARCH WASTE MGT A E 699U VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

AGRICULTURAL SYSTEMS TECHNOLOGY

EXPERNC AG SYS TECH AST 110 1 CR.
 PREREQ: AST MAJORS ONLY
 1333005 A T 2:10-4:00
 SEC A RESTRICTED TO AST MAJORS ONLY
 1333010 B R 2:10-4:00

SOLV TECHNOL PROBLM AST 115 3 CR.
 PREREQ: CR OR CONCURRENT ENROLLMENT IN MATH 140
 1358005 A MW 12:10-2:00
 1358010 B TR 12:10-2:00

INTR RENEW RESOURCS AST 120 3 CR.
 1279005 MWF 8:00-8:50

FUND AG SYS TECHNOL AST 210 3 CR.
 PREREQ: 115, MATH 140
 1359005 MWF 9:00-9:50

PRECISION FARM SYST AST 333 3 CR.
 PREREQ: MATH 140, JUNIOR OR SENIOR CLASSIFICATION
 COURSE RESTRICTED TO AST JUNIORS AND SENIORS ONLY
 CREDIT FOR EITHER AST 333 OR AST 433, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION
 5333005 A MF 2:10-3:00
 W 2:10-4:00

TRACTOR POWER AST 335 4 CR.
 PREREQ: 210, MATH 142
 COURSE RESTRICTED TO AST SOPHOMORES, JUNIORS AND
 SENIORS
 1348010 1 MWF 10:00-10:50
 M 12:10-3:00
 1348015 2 MWF 10:00-10:50
 M 3:10-6:00PM

ELEC PWR&ELTRNCS AG AST 360 3 CR.
 PREREQ: 210, PHYS 106 OR 111
 1351005 A MW 8:00-8:50
 W 3:10-6:00PM
 1351010 B MW 8:00-8:50
 W 12:10-3:00
 1351015 C MW 8:00-8:50
 R 8:00-10:50
 1351020 D MW 8:00-8:50
 R 11:00-1:50

ANIM PRODUCTION SYS AST 373 3 CR.
 PREREQ: 210
 CREDIT FOR EITHER AST 373 OR AST 474, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION
 1362005 MWF 11:00-11:50

AGRICULTURAL SYSTEMS TECHNOLOGY

AGRICULTURAL SYSTEMS TECHNOLOGY

AST INTERNSHIP AST 397 R CR.

PREREQ: SOPH IN AST, INTERN COORDINATOR APPROVAL
MUST BE FOLLOWED BY AST 398 THE FOLLOWING
SEMESTER

***** SEE DEPT FOR REFERENCE NUMBERS

SENIOR SEMINAR AST AST 403 1 CR.

PREREQ: SENIOR CLASSIFICATION IN AST
9460005 A M 4:10-5:00

AG IMPACT WATR QUAL AST 425 2 CR.

PREREQ: MATH 140; AST 324 OR AGRON 154
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8997005 TR 10:00-10:50

AGRICULTURAL SAFETY AST 435 2 CR.

PREREQ: 115
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1360005 A T 2:10-3:00
R 12:10-3:00

IND STDY ENVIR/AIR AST 490A 1- 3 CR.

PREREQ: JUNIOR OR SENIOR CLASSIFICATION,
PERMISSION OF INSTRUCTOR
A MAXIMUM OF 4 CREDITS OF AST 490 MAY BE USED
TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION

DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY CMPTR OPER AST 490C 1- 3 CR.

PREREQ: JUNIOR OR SENIOR CLASSIFICATION,
PERMISSION OF INSTRUCTOR
A MAXIMUM OF 4 CREDITS OF AST 490 MAY BE USED
TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION

DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY ELECTRICAL AST 490E 1- 3 CR.

PREREQ: JUNIOR OR SENIOR CLASSIFICATION,
PERMISSION OF INSTRUCTOR
A MAXIMUM OF 4 CREDITS OF AST 490 MAY BE USED
TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION

DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY GRAIN OPER AST 490G 1- 3 CR.

PREREQ: JUNIOR OR SENIOR CLASSIFICATION,
PERMISSION OF INSTRUCTOR
A MAXIMUM OF 4 CREDITS OF AST 490 MAY BE USED
TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION

DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS AST 490H 1- 3 CR.

PREREQ: JR OR SR CLASSIFICATION, PERMISSION OF
INSTRUCTOR, MEMBERSHIP IN UNIVERSITY HONORS
PROGRAM

A MAXIMUM OF 4 CREDITS OF AST 490 MAY BE USED
TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION

DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY SAFETY&HUM AST 490I 1- 3 CR.

PREREQ: JUNIOR OR SENIOR CLASSIFICATION,
PERMISSION OF INSTRUCTOR

A MAXIMUM OF 4 CREDITS OF AST 490 MAY BE USED
TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION

DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY BIOPROCESS AST 490K 1- 3 CR.

PREREQ: JUNIOR OR SENIOR CLASSIFICATION,
PERMISSION OF INSTRUCTOR

A MAXIMUM OF 4 CREDITS OF AST 490 MAY BE USED
TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION

DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY LVSTK PROD AST 490L 1- 3 CR.

PREREQ: JUNIOR OR SENIOR CLASSIFICATION,
PERMISSION OF INSTRUCTOR

A MAXIMUM OF 4 CREDITS OF AST 490 MAY BE USED
TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION

DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY MACHIN SYS AST 490M 1- 3 CR.

PREREQ: JUNIOR OR SENIOR CLASSIFICATION,
PERMISSION OF INSTRUCTOR

A MAXIMUM OF 4 CREDITS OF AST 490 MAY BE USED
TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION

DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY ENERGY AST 490N 1- 3 CR.

PREREQ: JUNIOR OR SENIOR CLASSIFICATION,
PERMISSION OF INSTRUCTOR

A MAXIMUM OF 4 CREDITS OF AST 490 MAY BE USED
TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION

DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

AGRICULTURAL SYSTEMS TECHNOLOGY

IND STDY SOIL & WTR AST 490S 1- 3 CR.
 PREREQ: JUNIOR OR SENIOR CLASSIFICATION,
 PERMISSION OF INSTRUCTOR
 A MAXIMUM OF 4 CREDITS OF AST 490 MAY BE USED
 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY STRUC/BLDG AST 490T 1- 3 CR.
 PREREQ: JUNIOR OR SENIOR CLASSIFICATION,
 PERMISSION OF INSTRUCTOR
 A MAXIMUM OF 4 CREDITS OF AST 490 MAY BE USED
 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY WASTE MGT AST 490W 1- 3 CR.
 PREREQ: JUNIOR OR SENIOR CLASSIFICATION,
 PERMISSION OF INSTRUCTOR
 A MAXIMUM OF 4 CREDITS OF AST 490 MAY BE USED
 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEED SCI INTERNSHIP AST 491 1- 2 CR.
 PREREQ: AGRON 338, ADVANCE APPROVAL AND
 PARTICIPATION OF EMPLOYER AND INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1723005 1 ARRANGED GIBSON L
 1723010 2 ARRANGED KNAPP A
 1723015 3 ARRANGED MULLEN R

AGRONOMY

PROF DEVEL:ORIENTAT AGRON 110 .5 CR.
 1390005 1 R 2:10-3:00 POGRANICHNIY S
 1390010 LT T 2:10-3:00 POGRANICHNIY S
 SECTION LT FOR LEARNING COMMUNITY
 STUDENTS ONLY

PRINCIP OF AGRONOMY AGRON 114 3 CR.
 2-4 HRS COMPUTER ASSISTED INSTRUCTION TUTORIAL
 IN ADDITION TO SCHEDULED CLASS PERIODS
 1391010 1 MW 4:10-5:00 MULLEN R
 R 2:10-3:00 MULLEN R
 ARRANGED
 1391015 2 MW 4:10-5:00 MULLEN R
 F 9:00-9:50 MULLEN R
 ARRANGED
 1391020 3 MW 4:10-5:00 MULLEN R
 F 2:10-3:00 MULLEN R
 ARRANGED

INTR RENEW RESOURCS AGRON 120 3 CR.
 1382005 MWF 8:00-8:50

AGRONOMY

FUND OF SOIL SCIENC AGRON 154 3 CR.
 PREREQ: CHEM 163
 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.
 1395015 1 M 12:10-1:00 MANU A
 T 10:00-10:50 MANU A
 ARRANGED MANU A
 1395020 2 M 12:10-1:00 MANU A
 T 11:00-11:50 MANU A
 ARRANGED MANU A
 1395025 3 M 12:10-1:00 MANU A
 T 12:10-1:00, ARRANGED MANU A
 1395030 4 M 12:10-1:00 MANU A
 W 9:00-9:50, ARRANGED MANU A
 1395035 5 M 4:10-5:00 MANU A
 R 10:00-10:50 MANU A
 ARRANGED MANU A
 1395040 6 M 4:10-5:00 MANU A
 R 11:00-11:50 MANU A
 ARRANGED MANU A
 1395045 7 M 4:10-5:00 MANU A
 R 1:10-2:00, ARRANGED MANU A
 1395050 8 M 4:10-5:00 MANU A
 R 2:10-3:00, ARRANGED MANU A
 1395055 9 M 4:10-5:00 MANU A
 W 12:10-1:00, ARRANGED MANU A

SOILS HORT SCIENTST AGRON 155 3 CR.
 PREREQ: CHEM 163, RESTRICTED TO STUDENTS IN HORT
 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
 6154010 2 M 12:10-1:00 MANU A
 T 2:10-3:00, ARRANGED MANU A

SOILS FOR URBAN USE AGRON 156 3 CR.
 2-4 HOURS AUDIO TUTORIAL IN ADDITION TO
 SCHEDULED CLASS PERIOD. COURSE RESTRICTED TO
 DESIGN COLLEGE MAJORS ONLY. CREDIT FOR ONLY ONE OF THE
 FOLLOWING COURSES MAY BE APPLIED TOWARD
 GRADUATION:
 AGRON 154, AGRON 155, OR AGRON 156.
 1396005 1 M 4:10-5:00 MANU A
 W 10:00-11:50 MANU A
 ARRANGED MANU A
 1396010 2 M 4:10-5:00 MANU A
 W 1:10-3:00, ARRANGED MANU A

INTRO METEOROLOGY AGRON 206 3 CR.
 1397005 1 MWF 2:10-3:00 HORNBUCKLE B

AGRON CAREER PLANNG AGRON 210 1 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 1398005 T 3:10-4:00 POGRANICHNIY S

AGRONOMY

AGRONOMY

GRAIN & FORAGE CROPS AGRON 212 4 CR.

PREREQ: 114

1399015 1 MWF 11:00-11:50 GIBSON L
 T 10:00-11:50 GIBSON L
 1399020 2 MWF 11:00-11:50 GIBSON L
 T 12:10-2:00 GIBSON L
 1399025 3 MWF 11:00-11:50 GIBSON L
 W 2:10-4:00 GIBSON L
 1399030 4 MWF 11:00-11:50 GIBSON L
 R 12:10-2:00 GIBSON L

CROP STRUC-FUNC REL AGRON 230 3 CR.

PREREQ: BIOL 202

1406005 MWF 10:00-10:50 SALVADOR R

SOILS & ENVIR QUALITY AGRON 260 3 CR.

PREREQ: 154

3973005 1 MWF 9:00-9:50 BURRAS C

COOPERATIVE EDUCATN AGRON 298 R CR.

PREREQ: PERMISSION OF DEPT COOPERATIVE EDUCATION
 COORDINATOR, SOPHOMORE CLASSIFICATION
 1401005 ARRANGED

PROF DEVEL:WORK EXP AGRON 310 R CR.

1389005 ARRANGED

PROFESNL INTERNSHIP AGRON 311X 1 CR.

PREREQ: AGRON 110, AGRONOMY MAJORS ONLY,
 PERMISSION OF INSTRUCTOR
 5146005 R 3:10-4:00

CROP MGT DECISN MAK AGRON 312X 3 CR.

PREREQ: 114 RECOMMENDED

5962005 TR 12:10-1:00 GIBSON L
 R 1:10-3:00 GIBSON L

PRIN OF WEED SCIENC AGRON 317 3 CR.

PREREQ: BIOL 201 AND 202

1405010 1 MWF 10:00-10:50 HARTZLER R

GENET, AGRI & BIOTECHN AGRON 320 3 CR.

PREREQ: BIOL 201 AND 202

CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
 APPLIED TOWARD GRADUATION: GEN 260, GEN/BIOL 301
 AND 301L, GEN/AGRON 320

1418005 TR 11:00-12:15

FORAGE CROP MGMT AGRON 334 3 CR.

PREREQ: 114

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

1409005 TR 11:00-12:20 BARNHART S

WORLD FOOD ISSUES AGRON 342 3 CR.

PREREQ: JR. CLASSIFICATION

MEETS INTERNATIONAL PERSPECTIVES REQMT.

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

1402005 MWF 11:00-11:50 FORD C

TURFGRASS ESTAB & MGT AGRON 351 3 CR.

PREREQ: HORT 221 OR AGRON 114 OR BIOL 201

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

1412005 MWF 9:00-9:50

TURFGR ESTB & MGT LAB AGRON 351L 1 CR.

PREREQ: CREDIT OR ENROLLMENT IN 351. THOSE
 ENROLLED IN HORT CURRICULUM ARE REQUIRED TO TAKE
 351L IN CONJUNCTION WITH 351 EXCEPT BY INSTR
 PERMISSION.

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

1413005 A M 2:10-5:00
 1413010 B W 2:10-5:00
 1413015 C T 9:00-11:50

SOILS & PLANT GROWTH AGRON 354 3 CR.

PREREQ: 154 AND BIOL 109 OR 202

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

1414015 1 MWF 8:00-8:50 LOYNACHAN T
 1414010 2 MWF 11:00-11:50 KILLORN R

SOIL & PLANT GRWTH LB AGRON 354L 1 CR.

PREREQ: CREDIT OR ENROLLMENT IN 354

8362005 A T 12:10-3:00 HENNING S
 8362010 B T 3:10-6:00PM HENNING S
 8362015 C W 1:10-4:00 HENNING S
 8362020 D R 2:10-5:00 HASSELMAN E

SOIL, FERTILZ, H2O MGT AGRON 356 4 CR.

PREREQ: 354; RECOMMENDED: 114

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

9431005 1 MWF 8:00-8:50 POLITO T
 W 12:10-3:00 POLITO T

INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD
 SLIP IN 10 ALUMNI HALL

FLD EXP SOIL DESCRP AGRON 370 1 CR.

PREREQ: 154 AND PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

1417005 R 3:10-6:00PM SANDOR J

SYST CROP & SOIL MGMT AGRON 392 3 CR.

PREREQ: 230, 354

4515005 1 MW 1:10-2:00 WIEDENHOEFT M
 M 2:10-5:00 WIEDENHOEFT M

COOPERATIVE EDUCATN AGRON 398 R CR.

PREREQ: PERMISSION OF DEPARTMENT COOPERATIVE
 EDUCATION COORDINATOR, JUNIOR CLASSIFICATION
 1411005 ARRANGED

WTRSHED HYDROL & SURF AGRON 402 4 CR.

PREREQ: CREDIT OR ENROLLMENT IN ENSCI 330 OR

GEOL 100 OR 201, MATH 165 OR 181

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

4722005 1 MWF 12:10-1:00
 R 3:10-6:00PM

CONTINENTS' CLIMATE AGRON 406 3 CR.

PREREQ: 206

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

1427005 MWF 10:00-10:50 ARRITT R

PRO DEVELP SR FORUM AGRON 410 1 CR.

PREREQ: SENIOR CLASSIFICATION

1428005 A T 2:10-3:00 FALES S

AGRONOMY

AGRONOMY

INTRO PLANT BREEDNG AGRON 421 3 CR.
 PREREQ: 320 OR BIOL 301
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1431005 1 TR 8:00-9:15

WORLD AGRONOMIC SYST AGRON 446 3 CR.
 PREREQ: 114, 154, 206
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 1856005 TR 9:30-10:50 MULLEN R

ISSUES SUSTAIN AGRI AGRON 450 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 9430005 1 MWF 11:00-11:50 ZDORKOWSKI G
 9430010 2 MWF 2:10-3:00 ZDORKOWSKI G

SOIL MICROBIAL ECOL AGRON 485 3 CR.
 PREREQ: 154 OR 402, MICRO 201; MICRO 203
 RECOMMENDED
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1437005 1 TR 1:10-2:00 LOYNACHAN T
 W 12:10-3:00 LOYNACHAN T
 1437010 2 TR 1:10-2:00 LOYNACHAN T
 W 3:10-6:00PM LOYNACHAN T

INDEPENDENT STUDY AGRON 490 1- 3 CR.
 PREREQ: JR/SR CLASSIF WITH AT LEAST 8 CR IN AGRON
 INSTRUCTR PERMISN IN SPECIALTY AREA AFTER
 CONSULTATN
 A MAXIMUM OF 4 CREDITS OF AGRON 490 MAY BE
 APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED
 FOR GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS AGRON 490H 1- 3 CR.
 PREREQ: JR/SR CLASSIF WITH AT LEAST 8 CR IN AGRON
 INSTRUCTOR PERMISN IN SPECIALTY AREA AFTER
 CONSULTATN
 MEMBERSHIP IN THE HONORS PROGRAM
 A MAXIMUM OF 4 CREDITS OF AGRON 490 MAY BE
 APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED
 FOR GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEED SCI INTERNSHIP AGRON 491 1- 2 CR.
 PREREQ: 338, ADVANCED APPROVAL AND PARTICIPATION
 OF EMPLOYER AND INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1440005 1 ARRANGED GIBSON L
 1440010 2 ARRANGED KNAPP A
 1440015 3 ARRANGED MULLEN R

AGROECOLOGY FLD CRS AGRON 497 3 CR.
 PREREQ: JR/SR CLASSIFICATN, 8 CREDITS IN AGRONOMY
 8311005 ARRANGED WIEDENHOEFT M
 JULY 30-DEC 16
 REQUIRED FIELD TRIP JULY 31-AUG 6. NO MEETINGS
 AUG 7-22.

COOPERATIVE EDUCATN AGRON 498 R CR.
 PREREQ: PERMISSION OF DEPARTMENT COOPERATIVE
 EDUCATION COORDINATOR; SENIOR CLASSIFICATION
 1416005 ARRANGED

ORIENTATION SEMINAR AGRON 500 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: INTERNATNL AGRON GRAD STUDENTS ONLY
 1441005 1 F 4:10-6:00PM LOYNACHAN T

PRIN CULTIVAR DEVEL AGRON 521 3 CR.
 PREREQ: 421; STAT 401
 1447005 MWF 9:00-9:50 BRUMMER E

APPLD AG METEOROLGY AGRON 541 2 CR.
 PREREQ: 206 OR UPPER DIVISION BIOLOGICAL SCIENCE
 COURSE IS DELIVERED BY VIDEOTAPE/CD.
 1454005 1 MW 1:10-2:30 TAYLOR S

SOIL-PLANT RELATION AGRON 553 3 CR.
 PREREQ: 354
 1459005 MWF 9:00-9:50 BLACKMER A

ADV SOIL MANAGEMENT AGRON 554 2 CR.
 PREREQ: 354; MATH 165
 1460005 MW 8:00-8:50 CRUSE R

SOIL CLAY MINERALGY AGRON 555 3 CR.
 PREREQ: 473, CHEM 164; RECOMMEND: GEOL 311
 2257005 MWF 11:00-11:50 THOMPSON M

SOIL CLAY MINRL LAB AGRON 555L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 555
 1517005 T 1:10-5:00 THOMPSON M

LAB METHD SOIL CHEM AGRON 558 3 CR.
 PREREQ: 354 AND CHEM 210 OR 211
 1461005 ARRANGED TABATABAI M

AGROFORESTRY SYSTMS AGRON 560 3 CR.
 PREREQ: 6 CREDITS IN BIOLOGICAL SCIENCE
 AT 300 LEVEL OR ABOVE
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 1456005 MW 9:00-9:50
 T 3:10-6:00PM

POP&QUANT GEN BREED AGRON 561 4 CR.
 PREREQ: STAT 401
 6460005 TR 9:00-10:50

SOIL MICROBIAL ECOL AGRON 585 3 CR.
 PREREQ: 485, ONE COURSE IN BIOCHEMISTRY
 1466005 1 TR 1:10-2:00
 W 12:10-3:00
 1466010 2 TR 1:10-2:00
 W 3:10-6:00PM

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

WKSHP AG METEOROLGY AGRON 593C VAR. CR.
 PREREQ: GRADUATE CLASSIFICATION
 1470005 ARRANGED

AGRONOMY

AGRONOMY

CR COMP AG METEOROL AGRON 599A VAR. CR.
 PREREQ: NONTHESIS M.S. OPTION ONLY
 1472005 ARRANGED

CR COMP CROP PRD&PH AGRON 599B VAR. CR.
 PREREQ: NONTHESIS M.S. OPTION ONLY
 1473005 ARRANGED

CR COMP PLNT BREEDG AGRON 599C VAR. CR.
 PREREQ: NONTHESIS M.S. OPTION ONLY
 1474005 ARRANGED

CRTV COMP SOIL CHEM AGRON 599D VAR. CR.
 PREREQ: NONTHESIS M.S. OPTION ONLY
 1475005 ARRANGED

CR COMP SOIL FERTIL AGRON 599E VAR. CR.
 PREREQ: NONTHESIS M.S. OPTION ONLY
 1476005 ARRANGED

CRTV COMP SOIL MGT AGRON 599F VAR. CR.
 PREREQ: NONTHESIS M.S. OPTION ONLY
 1477005 ARRANGED

CR COMP SOIL MICROB AGRON 599G VAR. CR.
 PREREQ: NONTHESIS M.S. OPTION ONLY
 1478005 ARRANGED

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

CR COMP SOIL PHYSCS AGRON 599I VAR. CR.
 PREREQ: NONTHESIS M.S. OPTION ONLY
 1480005 ARRANGED

CRTV COMP SEED SCI AGRON 599K VAR. CR.
 PREREQ: NONTHESIS M.S. OPTION ONLY
 1639005 ARRANGED

CRTV COMP WEED SCI AGRON 599L VAR. CR.
 PREREQ: NONTHESIS M.S. OPTION ONLY
 1649005 ARRANGED

PLANT BREEDING SEM AGRON 600A 1 CR.
 1481005 R 4:10-5:00 LEE M

SOILS SEMINAR AGRON 600B 1 CR.
 1482005 W 4:10-5:00

CROP PROD&PHYSL SEM AGRON 600C 1 CR.
 SATISFACTORY-FAIL ONLY.
 1483005 T 4:10-5:00 SINGER J

AG METEOROLOGY CONF AGRON 609 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 1484005 ARRANGED

RES SEMNR PLT PHYSL AGRON 696P 1 CR.
 3906005 W 4:10-5:00

AGRON TCHNG PRACTCM AGRON 698 1- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION IN AGRON AND
 PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

RESEARCH SOIL FERT AGRON 699E VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SOIL MGT AGRON 699F VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

RESEARCH SOIL MORPH AGRON 699H VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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

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

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

AIR FORCE AEROSPACE STUDIES

LEADERSHIP LAB I AFAS 101 1 CR.
 SATISFACTORY-FAIL ONLY.
 OPEN ONLY TO STUDENTS WHO ARE MEMBERS OF AFROTC
 OR ARE ELIGIBLE TO PURSUE A COMMISSION AS
 DETERMINED BY THE AFAS PROFESSOR
 8729005 1 T 6:30-7:50
 A THURSDAY MTG WILL BE SUBSTITUTED THE FIRST WEEK

U S AIR FORCE TODAY AFAS 141 1 CR.
 1260005 A W 11:00-11:50
 1260010 B T 1:10-2:00
 1260015 C W 3:10-4:00

LEADERSHIP LAB II AFAS 201 1 CR.
 SATISFACTORY-FAIL ONLY.
 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; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8731005 1 T 6:30-7:50
 A THURSDAY MTG WILL BE SUBSTITUTED THE FIRST WEEK

ANIMAL ECOLOGY

AIR FORCE AEROSPACE STUDIES

AIR POWER DEVELOPMT AFAS 241 1 CR.
 1262005 A W 9:00-9:50
 1262010 B T 8:00-8:50
 1262015 C W 1:10-2:00

LEADERSHIP LAB III AFAS 301 1 CR.
 SATISFACTORY-FAIL ONLY.
 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; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8733005 1 T 6:30-7:50
 A THURSDAY MTG WILL BE SUBSTITUTED THE FIRST WEEK

AIR F MGT&LEADERSHP AFAS 341 3 CR.
 1264005 A TR 11:00-12:20
 1264010 B TR 2:10-3:30

LEADERSHIP LAB IV AFAS 401 1 CR.
 SATISFACTORY-FAIL ONLY.
 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; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8735005 1 T 6:30-7:50
 A THURSDAY MTG WILL BE SUBSTITUTED THE FIRST WEEK

NATL SECURITY FORCE AFAS 441 3 CR.
 PREREQ: 342 OR PERMISSION OF INSTRUCTOR
 1266005 A TR 9:30-10:50
 1266010 B TR 3:40-5:00

AMERICAN INDIAN STUDIES

INTRO AM IN STUDIES AM IN 210 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 1506005 A MWF 9:00-9:50
 1506010 B MWF 10:00-10:50
 1506015 C MWF 11:00-11:50
 1506020 D MWF 3:10-4:00
 1506025 E TR 9:30-10:45

TOPICS AMERI INDIAN AM IN 310 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 9438005 A TR 11:00-12:15

AM INDIAN WMN WRITE AM IN 342 3 CR.
 PREREQ: ENGL 105
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1493005 TR 9:30-10:50

INDEPENDENT STUDY AM IN 490 VAR. CR.
 PREREQ: 6 CR IN AM IN STUDIES, INSTR PERMISSION
 NO MORE THAN 9 CREDITS IN AM IN 490 MAY BE
 APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ECOLOGY A ECL 312 3 CR.

PREREQ: BIOL 211L AND 212L
 1061005 1 TR 8:00-8:50
 M 12:10-3:00
 1061010 2 TR 8:00-8:50
 M 3:10-6:00PM
 1061015 3 TR 8:00-8:50
 T 9:00-11:50
 1061020 4 TR 8:00-8:50
 T 12:10-3:00
 1061025 5 TR 8:00-8:50
 T 3:10-6:00PM
 1061030 6 TR 8:00-8:50
 W 12:10-3:00
 1061040 7 TR 8:00-8:50
 W 3:10-6:00PM
 1061045 8 TR 8:00-8:50
 R 12:10-3:00
 1061050 9 TR 8:00-8:50
 R 3:10-6:00PM
 1061055 10 TR 8:00-8:50
 R 9:00-11:50

NATURAL HIST FISHES A ECL 361 1 CR.

PREREQ: 312, 365
 2553005 1 F 12:10-3:00
 2553010 2 R 2:10-5:00

NATURL HIST MAMMALS A ECL 364 1 CR.

PREREQ: 312, 365
 2595005 1 R 8:00-10:50
 2595010 2 W 11:00-2:00

VERTEBRATE BIOLOGY A ECL 365 4 CR.

NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: BIOL 212/202, 212L/202L
 1062005 1 MWF 9:00-9:50
 T 10:00-11:50
 1062010 2 MWF 9:00-9:50
 T 12:10-2:00
 1062015 3 MWF 9:00-9:50
 T 3:10-5:00
 1062020 4 MWF 9:00-9:50
 W 10:00-11:50
 1062025 5 MWF 9:00-9:50
 W 1:10-3:00
 1062030 6 MWF 9:00-9:50
 W 3:10-5:00
 1062035 7 MWF 9:00-9:50
 R 10:00-11:50

FISHERY MANAGEMENT A ECL 440 3 CR.

PREREQ: 312, NREM 120, CREDIT OR ENROLLMT IN 486;
 STAT 101 OR 104
 1076005 1 TR 9:00-9:50
 W 3:10-6:00PM

WILDLIFE ECOL &MGMT A ECL 451 3 CR.

PREREQ: 371
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1081010 1 WF 10:00-10:50
 T 11:00-2:00
 1081015 2 WF 10:00-10:50
 W 11:00-2:00

ANIMAL SCIENCE

ANIMAL ECOLOGY

AQUATIC ECOLOGY A ECL 486 3 CR.

PREREQ: 312 AND BIOL 381, OR FOR 301
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1074005 TR 9:30-10:50

AQUATIC ECOLOGY LAB A ECL 486L 1 CR.

PREREQ: CONCURRENT ENROLLMENT IN 486
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
1512005 1 T 12:10-3:00
1512010 2 T 3:10-6:00PM

FISHERY MANAGEMENT A ECL 540 3 CR.

PREREQ: 120, 312, CREDIT OR ENROLLMENT IN 486,
STAT 101 OR 104
1101005 1 TR 9:00-9:50
W 3:10-6:00PM

LANDSCAPE ECOLOGY A ECL 570 3 CR.

PREREQ: 588; PERMISSION OF INSTRUCTOR; A COURSE
IN CALCULUS
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1034005 TR 10:00-10:50
W 9:00-10:50

POPULATION ECOLOGY A ECL 588 3 CR.

PREREQ: 312; STAT 401; A CALCULUS COURSE
1087005 1 MW 12:10-1:00
T 11:00-1:00

CREATIVE COMPONENT A ECL 599 VAR. CR.

PREREQ: NONTHESIS M.S. OPTION ONLY
***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR A ECL 600 1 CR.

1107005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

ANALYSIS POPULATNS A ECL 611 3 CR.

PREREQ: 312, STAT 401, A COURSE IN CALCULUS
8093005 MW 12:10-1:00
T 11:00-1:00

TEACHING PRACTICUM A ECL 698 1- 3 CR.

SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION IN ANIMAL ECOLOGY
AND PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH A ECL 699 VAR. CR.

***** SEE DEPT FOR REFERENCE NUMBERS

ANIMAL SCIENCE

WORKNG WITH ANIMALS AN S 101 2 CR.

PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 114
1527005 1 R 3:40-5:00
F 8:00-9:50
1527010 2 R 3:40-5:00
F 8:00-9:50
1527015 3 R 3:40-5:00
F 10:00-11:50
1527020 4 R 3:40-5:00
F 10:00-11:50

WORKNG WITH ANIMALS AN S 101 2 CR.

1527025 5 R 3:40-5:00
F 12:10-2:00
1527030 6 R 3:40-5:00
F 12:10-2:00
1527035 7 R 3:40-5:00
F 2:10-4:00
1527040 8 R 3:40-5:00
F 2:10-4:00

ORIENTATION IN AN S AN S 110 R CR.

1518005 1 R 2:10-3:00
SECTION 1 FOR AN S, ANSPV MAJORS
1518015 2 R 2:10-3:00
SECTION 2 FOR DY S, DYSPV MAJORS
1518020 3 R 2:10-3:00
SECTION 3 FOR AGRICULTURE PRE VET MAJORS

SURVEY ANIMAL INDUS AN S 114 2 CR.

1519005 A MW 8:00-8:50

BEG HUNT SEAT EQUIT AN S 115A 1 CR.

SATISFACTORY-FAIL ONLY.
COURSE MEETS AT STAGECOACH STABLES IN NORTHEAST
AMES. ALLOW EXTRA TIME IN SCHEDULE FOR TRAVEL TO
AND FROM CLASS. STUDENTS MUST PROVIDE OWN
TRANSPORTATION.
NO MORE THAN THREE CREDITS OF AN S 115 MAY BE
APPLIED TOWARD GRADUATION.

5027005 1 M 8:00-9:50
5027010 2 T 12:10-2:00
5027015 3 W 12:10-2:00
5027020 4 R 8:00-9:50
5027025 5 W 2:10-4:00
5027030 6 R 10:00-11:50
5027035 7 F 8:00-9:50

INT HUNT SEAT EQUIT AN S 115C 1 CR.

SATISFACTORY-FAIL ONLY.
PREREQ: 115A OR ABLE TO WALK, TROT AND CANTER
COURSE MEETS AT STAGECOACH STABLES IN NORTHEAST
AMES. ALLOW EXTRA TIME IN SCHEDULE FOR TRAVEL TO AND
FROM CLASS. STUDENTS MUST PROVIDE OWN TRANSPORTATION.
NO MORE THAN THREE CREDITS OF AN S 115 MAY BE
APPLIED TOWARD GRADUATION.

1554005 1 M 12:10-2:00
1554010 2 W 8:00-9:50

ISSUES FACING AN S AN S 211 1 CR.

SATISFACTORY-FAIL ONLY.
PREREQ: 114, SOPHOMORE CLASSIFICATION
1542005 1 T 4:10-6:00PM

DOMEST ANIM PHYSIOL AN S 214 3 CR.

PREREQ: BIOL 202, CHEM 163 OR 177
1521010 1 MWF 9:00-9:50

DOM AN ANAT&PHY LAB AN S 214L 1 CR.

PREREQ: CONCURRENT ENROLLMENT IN AN S 214
1545005 1 T 8:00-9:50
1545010 2 T 10:00-11:50
1545015 3 T 12:10-2:00
1545020 4 T 2:10-4:00

ANIMAL SCIENCE

EQUINE SCIENCE AN S 216 3 CR.
 PREREQ: COURSE IN BIOLOGY
 4825005 1 TR 9:00-9:50
 T 2:10-4:00
 4825010 2 TR 9:00-9:50
 R 2:10-4:00

EQUINE FARM PRACTCM AN S 217 2 CR.
 PREREQ: AN S MAJOR, AN S 115 OR RIDING EXPERIENC,
 CREDIT OR ENROLLMENT IN AN S 216
 1690005 1 T 11:00-12:15
 ARRANGED

BEEF CATTLE SCIENCE AN S 226 3 CR.
 PREREQ: 114, 101
 1726005 1 MW 10:00-10:50
 R 8:00-9:50
 1726010 2 MW 10:00-10:50
 R 10:00-11:50

DAIRY CATTLE SCIENC AN S 235 3 CR.
 PREREQ: 114
 1523005 A TR 1:10-2:00
 R 2:10-4:00

FOODS ANIMAL ORIGIN AN S 270 3 CR.
 PREREQ: BIOL 202, CHEM 163 OR 177
 1524010 1 TR 8:00-8:50
 W 10:00-11:50
 1524015 2 TR 8:00-8:50
 W 12:10-2:00
 1524020 3 TR 8:00-8:50
 W 2:10-4:00

LIVESTOCK EVALUATN AN S 305 3 CR.
 PREREQ: JR CLASSIFICATION; 250, 270 RECOMMENDED
 1526005 A TR 2:10-5:00

CAREER PREP AN SCI AN S 311 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: JUNIOR CLASSIFICATION IN AN S
 1621005 1 W 4:10-6:00PM

TRAINING THE HORSE AN S 316 3 CR.
 PREREQ: 115 OR ABILITY TO WALK, TROT AND CANTER,
 216 AND PERMISSION OF INSTRUCTOR
 8928005 A MWF 2:10-4:00

ANIMAL NUTRITION AN S 319 3 CR.
 PREREQ: 214, COURSE IN ORGANIC CHEM OR BIOCHEM
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1529005 1 MW 11:00-11:50
 R 8:00-9:50
 1529010 2 MW 11:00-11:50
 R 10:00-11:50
 1529015 3 MW 11:00-11:50
 R 12:10-2:00

LIVESTOCK FEED PRGM AN S 320 2 CR.
 PREREQ: 319
 1635005 1 MW 2:10-4:00

ANIMAL SCIENCE

ANIMAL REPRODUCTION AN S 331 3 CR.
 PREREQ: COURSE IN PHYSIOLOGY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1531005 MWF 1:10-2:00

ANIM REPROD LAB MTH AN S 332 2 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 331
 1532005 1 MW 2:10-4:00
 1532010 2 TR 2:10-4:00

EMBRYO TRANSFER&TCH AN S 333 2 CR.
 PREREQ: 331 OR 332
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4617005 1 TR 1:10-2:00

EMBRYO TRANSFER LAB AN S 334 1 CR.
 PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 333
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5088005 1 F 9:00-11:50

LIVSTCK BEHAVR&BEING AN S 336 3 CR.
 PREREQ: ONE COURSE IN PHYSIOLOGY
 1938005 1 TR 9:00-9:50
 W 8:00-9:50
 1938010 2 TR 9:00-9:50
 W 10:00-11:50

GENET IMPRV DOM ANI AN S 352 3 CR.
 PREREQ: ONE COURSE IN STATISTICS, BIOL 201,
 COURSE IN GENETICS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1534010 1 MW 10:00-10:50
 T 8:00-9:50
 1534015 2 MW 10:00-10:50
 T 10:00-11:50
 1534005 3 MW 10:00-10:50
 T 12:10-2:00

FRESH MEATS AN S 360 3 CR.
 PREREQ: 270; COURSE IN ORGANIC OR BIOCHEMISTRY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1536010 1 TR 1:10-2:00
 R 8:00-9:50

ANIM SCI INTERNSHIP AN S 399A 2- 6 CR.
 PREREQ: PERMISSION OF THE INSTRUCTOR
 1538005 ARRANGED

SUPERV'D INTERNSHIP AN S 399B R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INTERNSHIP COORDINATOR
 2258005 ARRANGED

ISSUES ANIMAL SCIEN AN S 411 1 CR.
 PREREQ: SENIOR CLASSIFICATION IN AN S
 1713005 1 T 4:10-6:00PM
 1713010 2 T 4:10-6:00PM

ADV ANIML NUTRITION AN S 419 2 CR.
 PREREQ: 214, 319
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1756005 A TR 3:10-4:00

ANIMAL SCIENCE

ANIMAL SCIENCE

POULTRY SYSTEMS MGT AN S 423 3 CR.
 PREREQ: 319, 331, 352

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1548005 A MW 11:00-11:50
 R 2:10-4:00

SWINE SYSTEMS MGT AN S 425 3 CR.
 PREREQ: 270, 319, 331, 352

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1549005 1 MF 1:10-2:00
 W 12:10-2:00

BF CATTLE SYSTS MGT AN S 426 3 CR.
 PREREQ: 270, 319, 331, 352

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1550010 1 MW 3:10-4:00
 R 12:10-2:00
 1550015 2 MW 3:10-4:00
 R 2:10-4:00

DAIRY SYSTEMS MGT AN S 434 3 CR.
 PREREQ: 235, 319, 331, 337, 352

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1552005 MW 8:00-8:50
 T 8:00-9:50

AN MOLECULAR BIOLGY AN S 451 3 CR.
 PREREQ: 352, BBMB 221 OR ORGANIC CHEM, BIOL 301

8960005 TR 4:10-5:00
 R 1:10-4:00

JUDGING MEAT ANIMAL AN S 475A 1- 5 CR.

PREREQ: ADMISSION BY INVITATION
 1556005 ARRANGED

JUDGNG DAIRY CATTLE AN S 475B 1- 5 CR.

PREREQ: ADMISSION BY INVITATION
 1557005 ARRANGED

JUDGING MEATS AN S 475C 1- 5 CR.

PREREQ: ADMISSION BY INVITATION
 1558005 1 ARRANGED
 1558010 2 ARRANGED
 SECTION 2: NOVICE. OFFERED FOR 1

CREDIT ONLY.

JUDGING HORSES AN S 475E 1- 5 CR.

PREREQ: ADMISSION BY INVITATION
 4470005 1 ARRANGED

IND STDY AN SCIENCE AN S 490A 1- 3 CR.

PREREQ: PERMISSION OF THE INSTRUCTOR
 A MAXIMUM OF 6 CREDITS OF AN S 490 MAY BE APPLIED
 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY DY SCIENCE AN S 490B 1- 3 CR.

PREREQ: PERMISSION OF THE INSTRUCTOR
 A MAXIMUM OF 6 CREDITS OF AN S 490 MAY BE APPLIED
 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY MEAT SCI AN S 490C 1- 3 CR.

PREREQ: PERMISSION OF THE INSTRUCTOR
 A MAXIMUM OF 6 CREDITS OF AN S 490 MAY BE APPLIED
 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY SENIOR SEM AN S 490D 1- 3 CR.

PREREQ: PERMISSION OF THE INSTRUCTOR
 A MAXIMUM OF 6 CREDITS OF AN S 490 MAY BE APPLIED
 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD POULTRY SCI AN S 490G 1- 3 CR.

PREREQ: PERMISSION OF THE INSTRUCTOR
 A MAXIMUM OF 6 CREDITS OF AN S 490 MAY BE APPLIED
 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS AN S 490H 1- 3 CR.

PREREQ: PERMISSION OF THE INSTRUCTOR, MEMBERSHIP
 IN THE HONORS PROGRAM
 A MAXIMUM OF 6 CREDITS OF AN S 490 MAY BE APPLIED
 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

AG TRAVEL CRSE PREP AN S 495 R CR.

PREREQ: PERMISSION OF INSTRUCTOR
 1539005 ARRANGED

TEACHNG EXPRNC AN S AN S 497 1- 2 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 1729005 1 ARRANGED
 1729010 2 ARRANGED
 1729015 3 ARRANGED

UNIX&SAS BIOL RSRCH AN S 500A 1 CR.

1566005 TR 11:00-11:50
 W 4:10-5:00
 AUG 22-OCT 14

MATRX ALG&BIO RSRCH AN S 500B 1 CR.

2262005 1 ARRANGED

SURVEY ANIM DISCIPL AN S 501 1 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: REQUIRED FOR ANIMAL SCIENCE GRAD STUDENTS
 1678005 1 M 1:10-2:00

SEMINAR AN PRODUCTN AN S 503 1 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 1567005 W 12:10-1:00

INTEG CROP&LVSTK SY AN S 515 3 CR.

PREREQ: SUSAG 509
 2263005 1 TR 9:30-10:50

ANIMAL SCIENCE

ANIMAL SCIENCE

ADV VERT PHYSIOL I AN S 549 3 CR.
 PREREQ: ZOOL 355, CREDIT OR ENROLLMENT IN BBMB
 420 OR 404
 COURSE ONLY OFFERED FOR 4 CREDITS FALL 2005
 7196005 MWF 9:00-9:50

AN MOLECULAR BIOLGY AN S 551 3 CR.
 PREREQ: 352, BBMB 221 OR ORGANIC CHEM, BIOL 301
 1853005 TR 4:10-5:00
 R 1:10-4:00

BIOCHM&P:VITAMN&MIN AN S 554 3 CR.
 PREREQ: BBMB 420, OR BBMB 404 AND CREDIT OR
 ENROLLMENT IN BBMB 405
 1031005 TR 3:40-5:00

POP&QUANT GEN BREED AN S 561 4 CR.
 PREREQ: STAT 401
 6459005 TR 9:00-10:50

ADV MEAT PROCESSING AN S 571 3 CR.
 PREREQ: 470 OR 570
 1579005 TR 8:00-8:50
 T 2:10-4:00

SPL TOP AN BREEDING AN S 590A 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ANIMAL NUTR AN S 590B 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MEAT AN PRO AN S 590C 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP DAIRY PROD AN S 590D 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS MEAT SCI AN S 590E 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PHYS REPROD AN S 590F 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MUSCLE BIOL AN S 590G 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP POULTR NUTR AN S 590H 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

SPL TOP EXP SURGERY AN S 590J 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

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

CRTV COMP AN BREEDG AN S 599A 1- 8 CR.
 PREREQ: NONTHESIS M.S. STATUS
 2444005 1 ARRANGED

CRTV COMP ANI NUTRI AN S 599B 1- 8 CR.
 PREREQ: NONTHESIS M.S. STATUS
 2483010 ARRANGED

CRTV CMP AN PHYSIOL AN S 599C 1- 8 CR.
 PREREQ: NONTHESIS M.S. STATUS
 2487015 ARRANGED

CRTV COMPO ANIM SCI AN S 599D 1- 8 CR.
 PREREQ: NONTHESIS M.S. STATUS
 2519020 ARRANGED

CRTV COMPO MEAT SCI AN S 599E 1- 8 CR.
 PREREQ: NONTHESIS M.S. STATUS
 2520025 ARRANGED

ANIML NUTRITION SEM AN S 603 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 1591005 1 M 4:10-5:00

ADV NUTRI--PROTEIN AN S 619 2 CR.
 PREREQ: BBMB 405
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1594005 1 TR 11:00-11:50

SEMNR ANIMAL REPROD AN S 633 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1596005 ARRANGED

COMPUT&PREDCT BREED AN S 655A 2 CR.
 PREREQ: 500, 562, COM S 207
 6386005 1 ARRANGED

COMPUTN&GENET ESTIM AN S 655B 2 CR.
 PREREQ: 500, 562, COM S 207
 6393005 1 ARRANGED

SEM AN BREEDG&GENET AN S 658 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 7083005 T 2:10-3:00

ANTHROPOLOGY

ANIMAL SCIENCE

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

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

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

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

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

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

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

ANTHROPOLOGY

INTRO CULTURL ANTHR ANTHR 201 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.

1615005 1 MW 9:00-9:50
 M 10:00-10:50

1615010 2 MW 9:00-9:50
 M 11:00-11:50

1615015 3 MW 9:00-9:50
 M 12:10-1:00

1615020 4 MW 9:00-9:50
 M 1:10-2:00

1615025 5 MW 9:00-9:50
 M 2:10-3:00

1615030 6 MW 9:00-9:50
 M 3:10-4:00

1615035 7 MW 9:00-9:50
 M 4:10-5:00

1615040 8 MW 9:00-9:50
 T 8:00-8:50

1615045 9 MW 9:00-9:50
 T 9:00-9:50

1615050 10 MW 9:00-9:50
 T 10:00-10:50

1615055 11 MW 9:00-9:50
 T 11:00-11:50

1615060 12 MW 9:00-9:50
 T 12:10-1:00

1615065 13 MW 9:00-9:50
 T 1:10-2:00

1615070 14 MW 9:00-9:50
 T 2:10-3:00

1615075 15 MW 9:00-9:50
 T 3:10-4:00

1615080 16 MWF 11:00-11:50

INTR BIOL AN&ARCHEO ANTHR 202 3 CR.

1616005 1 MW 11:00-11:50
 F 9:00-9:50

1616010 2 MW 11:00-11:50
 F 10:00-10:50

1616015 3 MW 11:00-11:50
 F 11:00-11:50

1616020 4 MW 11:00-11:50
 F 1:10-2:00

INTR BIOL AN&ARCHEO ANTHR 202 3 CR.
 1616025 5 MW 11:00-11:50
 F 2:10-3:00

1616030 6 MW 11:00-11:50
 F 3:10-4:00

GLOBALZAT&HUMN COND ANTHR 230 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.

7017005 1 TR 11:00-12:20

7017010 2 MW 3:10-4:00
 T 1:10-2:00

7017015 3 MW 3:10-4:00
 T 2:10-3:00

7017020 4 MW 3:10-4:00
 T 3:10-4:00

7017025 5 MW 3:10-4:00
 W 8:00-8:50

7017030 6 MW 3:10-4:00
 W 9:00-9:50

7017035 7 MW 3:10-4:00
 W 10:00-10:50

7017040 8 MW 3:10-4:00
 W 11:00-11:50

7017045 9 MW 3:10-4:00
 W 12:10-1:00

7017050 10 MW 3:10-4:00
 W 1:10-2:00

MUSEUM STUDIES ANTHR 257 3 CR.
 PREREQ: SOPHOMORE STANDING

1218005 1A TR 6:00-7:30PM
 SECTION 1A RESTRICTED TO AMDP, T C MAJORS ONLY

1218010 1B TR 6:00-7:30PM
 SEC 1B RESTRICTED TO MAJORS OTHER THAN T C, AMDP

ARCHAEOLOGY ANTHR 308 3 CR.
 PREREQ: 202
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

1619005 1 MW 10:00-10:50
 R 8:00-9:50

1619010 2 MW 10:00-10:50
 R 10:00-11:50

1619015 3 MW 10:00-10:50
 R 1:10-3:00

1619020 4 MW 10:00-10:50
 R 3:10-5:00

LINGUISTIC ANTHROPO ANTHR 309 3 CR.
 PREREQ: 201 RECOMMENDED
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

1620005 1 TR 2:10-3:00
 W 8:00-9:50

1620010 2 TR 2:10-3:00
 W 10:00-11:50

1620015 3 TR 2:10-3:00
 W 1:10-3:00

1620020 4 TR 2:10-3:00
 W 3:10-5:00

ANTHROPOLOGY

ANTHROPOLOGY

ARCHAEOLOG OF N AMERI ANTHR 315 3 CR.
 PREREQ: 308
 MEETS U.S. DIVERSITY REQMT.
 1636005 MWF 2:10-3:00

PEOPL&CUL NATV N AM ANTHR 322 3 CR.
 PREREQ: 201 OR AM IN 210
 MEETS U.S. DIVERSITY REQMT.
 1626005 A MWF 3:10-4:00

PEOPLE&CULTR E ASIA ANTHR 326 3 CR.
 PREREQ: 201 OR 306 RECOMMENDED
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 1629005 A TR 12:40-2:00

CULTURE MIDDLE EAST ANTHR 335 3 CR.
 PREREQ: 201 OR 306 RECOMMENDED
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7385005 TR 9:30-10:50

CULTURE CHANGE&APPL ANTHR 411 3 CR.
 PREREQ: 201 OR 306
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 1622005 A TR 2:10-3:30

PSYCHOLOGICAL ANTHR ANTHR 412 3 CR.
 PREREQ: 201 OR 306
 MEETS U.S. DIVERSITY REQMT.
 2218005 MWF 1:10-2:00

SOUTHWEST ARCHAEOLOG ANTHR 414 3 CR.
 PREREQ: 202 OR 308 OR 315 OR 321
 1632005 MWF 12:10-1:00

GLOB CULTR, CONSMPTN ANTHR 418 3 CR.
 PREREQ: 201 OR 306 RECOMMENDED
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7375005 TR 11:00-12:20

INTERNSHIP ANTHR 434 2- 6 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: JUNIOR OR SENIOR STANDING
 NO CREDIT IN ANTHR 434 MAY BE USED TO SATISFY
 ANTHR CORE COURSE REQUIREMENTS FOR GRADUATION FOR
 THE MAJOR OR FOR THE ANTHR MINOR
 7718001 ARRANGED

PRACTICUM IN ANTHRO ANTHR 451 1- 3 CR.
 PREREQ: 201 OR 202
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4780005 ARRANGED

INDEP STDY ARCHAEOLOG ANTHR 490A 1- 5 CR.
 PREREQ: 9 CREDITS IN ANTHROPOLOGY
 NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE
 APPLIED TOWARD GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD CULTR ANTHR ANTHR 490B 1- 5 CR.
 PREREQ: 9 CREDITS IN ANTHROPOLOGY
 NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE
 APPLIED TOWARD GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD BIOL ANTHRO ANTHR 490C 1- 5 CR.
 PREREQ: 9 CREDITS IN ANTHROPOLOGY
 NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE
 APPLIED TOWARD GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ANTHR 490H 1- 5 CR.
 PREREQ: 9 CREDITS IN ANTHROPOLOGY, MEMBERSHIP IN
 THE HONORS PROGRAM
 NO MORE THAN 9 CREDITS OF ANTHR 490 MAY BE
 APPLIED TOWARD GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SR SEM CAREER DEVEL ANTHR 491 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SENIOR CLASSIFICATION IN ANTHROPOLOGY
 COURSE RESTRICTED TO ANTHR SENIORS
 4476005 W 6:00-8:00PM
 AUG 22-OCT 14

BIOLOGICAL ANTHROPO ANTHR 503 3 CR.
 PREREQ: 307
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1646005 T 5:10-8:00PM

AGROECOSYSTEM ANALYS ANTHR 509 3 CR.
 PREREQ: 6 CR IN SOCIAL SCI; 6 CR IN NATURAL,
 BIOL, OR ENGR SCIENCES; SENIOR OR ABOVE
 CLASSIFICATN
 7815005 1 R 3:10-4:00, ARRANGED
 SECT 1:JULY 30-DEC 16
 FIELD TRIP JULY 31-AUG 14. NO MTGS AUG 15-22.

CULTURE CHANGE&APPL ANTHR 511 3 CR.
 PREREQ: 6 CREDITS IN ANTHR; 201 OR 306
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7523005 A TR 2:10-3:30

PSYCHOLOGICAL ANTHR ANTHR 512 3 CR.
 PREREQ: 201 OR 306
 MEETS U.S. DIVERSITY REQMT.
 2400005 MWF 1:10-2:00

SOUTHWEST ARCHAEOLOG ANTHR 514 3 CR.
 PREREQ: 202 OR 308 OR 315 OR 321
 1655005 MWF 12:10-1:00

ARCHAEOLOG OF N AMERI ANTHR 515 3 CR.
 PREREQ: 308
 7527005 MWF 2:10-3:00

ANTHROPOLOGY

GLOB CULTR, CONSMPTN ANTHR 518 3 CR.
 PREREQ: 201 OR 306 RECOMMENDED
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7376005 TR 11:00-12:20

PEOPL&CUL NATV N AM ANTHR 522 3 CR.
 PREREQ: 201 OR AM IN 210
 8365005 A MWF 3:10-4:00

PEOPLE&CULTR E ASIA ANTHR 526 3 CR.
 PREREQ: 6 CR. IN ANTHR; 201 OR 306 RECOMMENDED
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7530005 A TR 12:40-2:00

CULTURE MIDDLE EAST ANTHR 535 3 CR.
 PREREQ: 210 OR 306 RECOMMENDED
 7386005 TR 9:30-10:50

SPECIAL TOPICS ANTHR 590 1- 5 CR.
 PREREQ: 10 CR IN ANTHR; SR OR GRAD CLASSIFICATION
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

ANTHROPOLOGY ORIENT ANTHR 591 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ADMISSION TO THE ANTHROPOLOGY GRADUATE
 PROGRAM
 COURSE RESTRICTED TO ANTHR GRAD MAJORS ONLY
 8044005 A M 6:00-8:00PM
 SECT A:AUG 22-OCT 14

RESEARCH ANTHR 699 VAR. CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

ARCHITECTURE

ARCHITCTRL DESIGN I ARCH 201 6 CR.
 PREREQ: COMPLETION OF THE PREPROFESSIONAL
 PROGRAM & ADMISSION INTO PROFESSIONAL PROGRAM
 COURSE RESTRICTED TO ARC MAJORS ONLY
 1673005 1 F 4:10-5:20
 MW 1:10-5:20
 F 1:10-3:50

HIST WESTERN ARCH I ARCH 221 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 1675005 1 MW 9:00-9:50
 F 9:00-9:50
 1675010 2 MW 9:00-9:50
 F 9:00-9:50
 1675015 3 MW 9:00-9:50
 F 9:00-9:50
 1675020 4 MW 9:00-9:50
 F 9:00-9:50
 1675025 5 MW 9:00-9:50
 F 10:00-10:50
 1675030 6 MW 9:00-9:50
 F 10:00-10:50
 1675035 7 MW 9:00-9:50
 F 10:00-10:50
 1675040 8 MW 9:00-9:50
 F 10:00-10:50

ARCHITECTURE

DSGN COMMUNICATNS I ARCH 230 3 CR.
 PREREQ: ADMISSION TO THE PROFESSIONAL PROGRAM
 COURSE RESTRICTED TO ARC MAJORS ONLY
 8980005 A TR 12:40-3:25

MTRLS&ASSEMBLIES I ARCH 240 3 CR.
 PREREQ: COMPLETION OF THE PREPROFESSIONAL PROGRAM
 AND ADMISSION INTO THE PROFESSIONAL PROGRAM
 9439005 1 TR 9:00-10:50

HUM BEHAV&ENVIR THY ARCH 271 3 CR.
 PREREQ: COMPLETION OF THE PREPROFESSIONAL
 PROGRAM & ADMISSION INTO THE PROFESSIONAL PROGRAM
 1679005 1 TR 3:40-5:00

ARCHITEC DESIGN III ARCH 301 6 CR.
 PREREQ: 202
 COURSE RESTRICTED TO ARC MAJORS ONLY
 1681005 1 F 4:10-5:20
 MW 1:10-5:20
 F 1:10-3:50

PRACTICAL EXPERIENC ARCH 310 R CR.
 PREREQ: PERMISSION OF DEPARTMENT CHAIR
 2544005 1 ARRANGED

COMPUTER APPLICATNS ARCH 334 3 CR.
 PREREQ: 201, 230, 232
 1685005 1 TR 3:40-5:00

THREE-DIMENS STUDIO ARCH 335 2 CR.
 A MAXIMUM OF 8 CREDITS OF ARCH 335 AND ARCH 535
 COMBINED MAY BE APPLIED TOWARD GRADUATION
 1686005 1 TR 1:10-3:20
 1686010 2 TR 9:00-11:20

ARCH STRUCTURES II ARCH 344 3 CR.
 PREREQ: 242
 2272005 1 TR 8:00-9:20

ENVIR FORCES IN ARC ARCH 357 3 CR.
 PREREQ: COMPLETION OF THE PREPROFESSIONAL
 PROGRAM & ADMISSION INTO PROFESSIONAL PROGRAM
 1932005 1 TR 12:40-2:00
 SECTION 1 FOR ARC, ARCH MAJORS ONLY
 1932010 2 TR 12:40-2:00
 SECTION 2 FOR MAJORS OTHER THAN ARC, ARCH

ARCHITECTU DESIGN V ARCH 401 6 CR.
 PREREQ: 302
 COURSE RESTRICTED TO ARC, ARCH MAJORS ONLY
 1691005 1 F 4:10-5:20
 MW 1:10-5:20
 F 1:10-3:50

ARCHITEC DESIGN VII ARCH 403 6 CR.
 PREREQ: 402
 COURSE RESTRICTED TO ARC, ARCH MAJORS ONLY
 1693005 1 MW 1:10-5:20
 F 1:10-3:50
 F 4:10-5:20

ARCHITECTURE

ARCHITECTURE

TOPICS MEDIEVAL ARC ARCH 422 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1696005 MWF 11:00-11:50

TOP 20TH CENTU ARCH ARCH 425 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1699005 1 MWF 11:00-11:50

HISTORY CHINESE ARC ARCH 427 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1701005 1 MWF 9:00-9:50

COMPUTER-AIDED ARCH ARCH 434 3 CR.
 PREREQ: 334, COM S 107 OR 205
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1705005 1 TR 12:40-2:00

ADVNCED DESIGN MEDIA ARCH 436 3 CR.
 PREREQ: 230, 232
 A MAXIMUM OF 6 CREDITS OF ARCH 436 MAY BE
 APPLIED TOWARD DEGREE REQUIREMENTS
 1704005 1 TR 11:00-12:30

ARCHITC PHOTOGRAPHY ARCH 437 3 CR.
 PREREQ: 202
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1706005 1 T 7:00-9:00PM
 S 9:00-10:50

PROFESSNAL PRACTICE ARCH 482 3 CR.
 PREREQ: 202
 1712005 1 MWF 10:00-10:50

IND STDY DSN COMMUN ARCH 490A 1- 9 CR.
 PREREQ: APPROVL OF INSTR & DEPT CHAIR ON REQ FORM
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY DESIGN ARCH 490B 1- 9 CR.
 PREREQ: APPROVL OF INSTR & DEPT CHAIR ON REQ FORM
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY TECHN SYST ARCH 490C 1- 9 CR.
 PREREQ: APPROVL OF INSTR & DEPT CHAIR ON REQ FORM
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY ARCH HIST ARCH 490D 1- 9 CR.
 PREREQ: APPROVL OF INSTR & DEPT CHAIR ON REQ FORM
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY BEHAV STD ARCH 490E 1- 9 CR.
 PREREQ: APPROVL OF INSTR & DEPT CHAIR ON REQ FORM
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY PRACTICE ARCH 490F 1- 9 CR.
 PREREQ: APPROVL OF INSTR & DEPT CHAIR ON REQ FORM
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ARCH 490H 1- 9 CR.
 PREREQ: APPROVAL OF INSTR & DEPT CHAIR ON
 REQUIRED FORM. MEMBERSHIP IN THE HONORS PROGRAM.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

ARCHITECTU DESIGN I ARCH 505 5 CR.
 PREREQ: ADMISSION TO THE M.ARCH. PROGRAM.
 CONCURRENT ENROLLMENT REQUIRED IN 595 AND 541.
 7757005 1 MWRF 1:10-5:00

TOPICS MEDIEVAL ARC ARCH 522 3 CR.
 PREREQ: 221, 222 AND SR OR GRAD CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 1719005 MWF 11:00-11:50

TOPICS 20TH CENTURY ARCH 525 3 CR.
 PREREQ: 221, 222 AND SR OR GRAD CLASSIFICATION
 1722005 1 MWF 11:00-11:50

HIST,THY CHINESE AR ARCH 527 3 CR.
 PREREQ: SENIOR OR GRAD CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 1724005 1 MWF 9:00-9:50

TOP STDI ARCH&CULTR ARCH 528 2- 3 CR.
 PREREQ: 221, 222 OR SR CLASSIF OR GRAD STANDING
 1731005 1 TR 2:10-3:30
 SEC 1 TOPIC: INTEGRATED DESIGN WORKSHOP.
 OFFERED FOR 3 CREDITS.
 1731010 2 TR 5:10-6:30PM
 SEC 2 OFFERED FOR 3 CREDITS. TOPIC: ADVANCED
 COMPUTER LIGHTING AND RENDERING.
 1731015 3 TR 9:30-10:50
 SEC 3 TOPIC - CRAFT AND CRAFTY ACTION:
 RELATIONSHIP BETWEEN CREATIVITY AND MISCHIEF.
 OFFERED FOR 3 CREDITS.
 1731020 4 TR 3:40-5:00
 SECTION 4 OFFERED FOR 3 CREDITS. TOPIC -SCI-
 TECH IV: ADVANCED BUILDING SCIENCE & TECHNIQUE.
 OFFERED FOR 3 CREDITS.
 1731025 5 MWF 10:00-10:50
 SECTION 5 TOPIC: ARCHITECTURE AND FEMINISM.
 OFFERED FOR 3 CREDITS.
 1731030 6 TR 11:00-12:15
 SEC 6 OFFERED FOR 3 CREDITS. TOPIC: RAY AND
 CHARLES EAMES AND THE HORIZONS OF DESIGN.
 1731035 7 T 7:00-10:00PM
 SEC 7 OFFERED FOR 3 CREDITS. TOPIC: NATIVE
 AMERICAN ARCHITECTURE.
 1731040 8 T 7:00-9:30PM
 SEC 8 OFFERED FOR 3 CREDITS. TOPIC:
 LECORBUSIER AND LOUIS I. KAHN.

ART & DESIGN

ARCHITECTURE

TOP STDI ARCH&CULTR ARCH 528 2- 3 CR.
 1731045 9 TR 9:30-10:50
 SEC 9 TOPIC: HISTORIC PRESERVATION
 1731050 10 R 10:00-12:30
 SEC 10 OFFERED FOR 3 CREDITS. TOPIC: URBANISM.

ADV THREE-DI STUDIO ARCH 535 2 CR.
 PREREQ: 335 OR GRADUATE STANDING
 A MAXIMUM OF 8 CREDITS OF ARCH 335 AND ARCH 535
 COMBINED MAY BE APPLIED TOWARD GRADUATION
 1736005 1 TR 1:10-3:20
 1736010 2 TR 9:00-11:20

SCI&TECH FOR ARCH I ARCH 541 5 CR.
 PREREQ: ADMISSION TO THE M.ARCH PROGRAM.
 CONCURRENT ENROLLMENT REQUIRED IN 505 AND 595.
 7739005 1 MWF 10:30-11:50
 R 9:00-11:50

SUSTAINBT&GREEN ARC ARCH 558 3 CR.
 PREREQ: GRADUATE STANDING
 1747005 1 R 7:00-9:40PM

DSGN FOR ALL PEOPLE ARCH 571 3 CR.
 PREREQ: SR CLASSIFICATION OR GRADUATE STANDING
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4714005 1 TR 11:00-12:30

PROFESSNAL PRACTICE ARCH 582 3 CR.
 PREREQ: GRADUATE STANDING
 1755005 1 MWF 10:00-10:50

SPECIAL TOPICS ARCH 590 1- 5 CR.
 PREREQ: WRITTEN APPROVAL OF INSTRUCTOR AND
 DEPARTMENT CHAIR ON APPROVED FORM
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

CULTURAL INQUIRY I ARCH 595 5 CR.
 PREREQ: ADMISSION TO THE M.ARCH PROGRAM.
 CONCURRENT ENROLLMENT REQUIRED IN 505 AND 541.
 7773005 1 TR 9:00-11:50

ADV ARCHIT DESIGN I ARCH 601 6 CR.
 PREREQ: ADMISSION INTO THE GRADUATE PROGRAM
 COURSE RESTRICTED TO ARCH MAJORS ONLY
 1759005 1 F 4:10-5:20
 MW 1:10-5:20
 F 1:10-3:50

INDEP DESIGN STUDY ARCH 690 6 CR.
 PREREQ: ADMISSION TO MSAS OR M ARCH 30 CR PROGRAM
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

THESIS ARCH 699 3- 9 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

DRAWING II ART 230 3 CR.
 PREREQ: DSN S 131
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR,
 BPM I, PBPMI MAJORS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1779005 1 MWF 10:00-11:50
 1779010 2 MWF 10:00-11:50
 1779015 3 TR 2:10-5:00
 1779020 4 MWF 2:10-4:00
 1779025 5 MWF 12:10-2:00
 1779030 6 TR 8:00-10:50
 1779035 7 MWF 2:10-4:00

STUDIO INTERNSHIP ART 497 1- 6 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ADVANCED CLASSIFICATION IN A DEPT CURR,
 WRITTEN APPROVAL OF SUPERVISING INSTR AND DEPT
 CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF
 ENROLLMENT
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9444005 RB ARRANGED

INTRNSHP MUSEUM/GAL ART 498 1- 6 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ADVANCED CLASSIFICATION IN A DEPT CURR,
 WRITTEN APPROVAL OF SUPERVISING INSTR ON REQUIRED
 FORM IN ADVANCE OF SEM OF ENROLLMENT
 7821005 JC ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 PPROVED ADD SLIP IN 10 ALUMNI HALL

ART &DESIGN SEMINAR ART 501 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 COURSE RESTRICTED TO GRADUATE ART MAJORS
 1892005 A M 6:00-9:00PM

MUSEUM/GALLRY INTRN ART 598 1- 6 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRAD CLASSIFICATION & INSTRUCTOR PERMISN
 WRITTEN APPROVAL IN ADVANCE OF SEMESTER OF
 ENROLLMENT
 FOR GRADUATE STUDENTS IN ART
 9445005 JC ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

STUDIO INTERNSHIP ART 697 1- 9 CR.
 PREREQ: GRAD CLASSIF & APPROVAL OF POS COMMITTEE
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8371005 RB ARRANGED

THESIS RESEARCH ART 699A VAR. CR.
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 1949005 1 ARRANGED

THESIS RES--EXHIBIT ART 699B VAR. CR.
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 1950005 1 ARRANGED

ART HISTORY

ART EDUCATION

INTRO TO ART EDUC ARTED 211 3 CR.
 COURSE RESTRICTED TO EL ED, ECE E, ECE F MAJORS
 1773005 A1 MW 11:00-2:00
 1773010 A2 MW 11:00-2:00

ART EDUC PRACTICUM ARTED 313 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 211, PERMISSION
 OF INSTRUCTOR IN ADVANCE OF SEMESTER OF ENROLLMENT
 1774005 A ARRANGED

INDEPENDENT STUDY ARTED 490 1- 3 CR.
 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 ARTED 490H 1- 3 CR.
 PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
 MEMBERSHIP IN THE HONORS PROGRAM
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS ARTED 590 VAR. CR.
 PREREQ: BACHELOR'S DEGREE IN ART/DESIGN,
 OR EVIDENCE OF SATISFACTORY EQUIV IN SPECIALZD
 AREA. WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMT.
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT ARTED 599 VAR. CR.
 PREREQ: CONCURRNT ENRLMNT OR CR IN 517 AND/OR 518
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 9450015 AC ARRANGED
 9450010 BC ARRANGED
 9450020 CG ARRANGED
 9450005 DD ARRANGED

MODERNISM TO 1945 ART H 488 3 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1831005 A TR 9:30-10:50

INDEPENDENT STUDY ART H 490 1- 6 CR.
 PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ART H 490H 1- 6 CR.
 PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT,
 MEMBERSHIP IN UNIV HONORS PROGRAM
 ***** SEE DEPT FOR REFERENCE NUMBERS

HIST OF PHOTOGRAPHY ART H 496 3 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8166005 A TR 4:10-5:30

TOPICS IN ART HIST ART H 498 3 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1738005 A MW 4:10-5:30

ART & ARCH OF INDIA ART H 581 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 COURSE RESTRICTED TO DESIGN COLLEGE GRADS
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7554010 MW 4:10-5:30

ART HISTORY

HISTORY OF ART I ART H 280 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 1790005 A1 TR 12:40-2:00
 SECTION A1 RESTRICTED TO ART, ARTDN, ARTFA,
 ARTGR, ARTID MAJORS
 1790010 A2 TR 12:40-2:00

HONORS ART HISTRY I ART H 280H 3- 4 CR.
 COURSE ONLY OFFERED FOR 4 CREDITS FALL 2005
 6392005 TR 12:40-2:00
 T 3:10-4:00

WOMEN IN ART ART H 394 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9155005 MWF 8:00-8:50

ART & ARCH OF INDIA ART H 481 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7538005 MW 4:10-5:30

MODERNISM TO 1945 ART H 588 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 COURSE RESTRICTED TO DESIGN COLLEGE GRADS
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1930005 A TR 9:30-10:50

SPECIAL TOPICS ART H 590 VAR. CR.
 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
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 ***** SEE DEPT FOR REFERENCE NUMBERS

WOMEN IN ART ART H 594 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
 MEETS U.S. DIVERSITY REQMT.
 9154005 MWF 8:00-8:50

HIST OF PHOTOGRAPHY ART H 596 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
 8234005 A TR 4:10-5:30

ART:GRAPHIC DESIGN

ART HISTORY

TOPICS IN ART HIST ART H 598 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTR PERMISSION
 RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
 1792005 A MW 4:10-5:30

ART:GRAPHIC DESIGN

GRAPH DSGN STUDIO I ARTGR 270 3 CR.
 PREREQ: DSN S 102 AND 131, ENROLLMENT IN 275;
 ADMISSN TO GRAPHIC DESIGN PROGRAM THROUGH DEPT REVIEW
 COURSE FOR ARTGR MAJORS ONLY. STUDENTS ARE
 PLACED INTO SECTIONS BY THE DEPARTMENT.
 1785005 A MWF 8:00-9:50
 1785010 B MWF 8:00-9:50
 1785015 C MWF 8:00-9:50

GRAPHIC TECHNOLOGY I ARTGR 275 2 CR.
 PREREQ: ENROLLMENT IN 270
 COURSE FOR ARTGR MAJORS ONLY. STUDENTS ARE
 PLACED INTO SECTIONS BY THE DEPARTMENT.
 5281005 A TR 8:00-9:50
 5281010 B TR 8:00-9:50
 5281015 C TR 8:00-9:50

GRAPHIC DSN STDO III ARTGR 370 3 CR.
 PREREQ: 271, 276, ENROLLMENT IN A 2-CREDIT
 OPTION; CREDIT OR ENROLLMENT IN 387
 COURSE RESTRICTED TO ARTGR MAJORS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1819005 A MWF 10:00-11:50
 1819010 B MWF 10:00-11:50
 1819015 C MWF 10:00-11:50

GRPH DSN INTERN SEM ARTGR 377 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CREDIT OR ENROLLMENT IN 370 OR 371
 COURSE RESTRICTED TO ARTGR MAJORS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7537005 A T 2:10-3:00

GR DSN HIST, THY, C I ARTGR 387 3 CR.
 PREREQ: ART H 280, 281, DSN S 183
 COURSE RESTRICTED TO ARTGR MAJORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1833005 A MWF 2:10-3:00

GRAPH DSGN STUDIO V ARTGR 470 3 CR.
 PREREQ: 371, ENROLLMENT IN A 2-CREDIT OPTION
 COURSE RESTRICTED TO ARTGR MAJORS. STUDENTS ARE
 PLACED INTO SECTIONS BY THE DEPARTMENT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1854005 A TR 10:00-1:30
 1854010 B TR 10:00-1:30

PHOTO ART DIRECTION ARTGR 472 2 CR.
 PREREQ: 271, 276, ENROLLMENT IN 370 OR 371, OR
 470 OR 482
 COURSE RESTRICTED TO ARTGR MAJORS
 1869005 A MW 12:10-2:00

TIME BASE MLTIMEDIA ARTGR 473 2 CR.
 PREREQ: GRAD ENROLLMENT IN COLLEGE OF DESIGN
 COURSE RESTRICTED TO ARTGR MAJORS
 1894005 A MW 12:10-2:00

EXHIBITION DESIGN ARTGR 474 2 CR.
 PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482
 COURSE RESTRICTED TO ARTGR MAJORS ONLY
 1868005 A TR 2:10-4:00

ADVANCED TYPOGRAPHY ARTGR 475 2 CR.
 PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482
 COURSE RESTRICTED TO ARTGR MAJORS
 1888005 A MW 2:10-4:00

GRPHC DSN METHODOLOGY ARTGR 476 2 CR.
 PREREQ: ENROLLMENT IN 370 OR 371 OR 470 OR 482
 COURSE RESTRICTED TO ARTGR MAJORS
 1889005 A MW 12:10-2:00

GRAPH DSN PRACTICUM ARTGR 477 2 CR.
 PREREQ: ENROLLMENT IN 370 OR 371 OR 410 OR 482
 7886005 A TR 8:00-9:50
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

GRPH DSGN PRO PRACT ARTGR 481 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 470
 COURSE RESTRICTED TO ARTGR MAJORS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8243005 A W 6:00-9:00PM

IND ST THEORY, CRIT ARTGR 490A 1- 6 CR.
 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 CR.
 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 CR.
 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 CR.
 PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
 MEMBERSHIP IN UNIV HONORS PROGRAM
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD COOP, INTERN ARTGR 490I 1- 6 CR.
 PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
 ***** SEE DEPT FOR REFERENCE NUMBERS

PUBLICATN DSN:MAGAZN ARTGR 491 2 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 370
 COURSE RESTRICTED TO ARTGR MAJORS
 1939005 A T 6:00-10:00PM

ART:GRAPHIC DESIGN

ART:GRAPHIC DESIGN

ADV STD VISUAL COMM ARTGR 570 3 CR.
 PREREQ: GRAD CLASSIFICATION IN COLLEGE OF DESIGN
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1909005 A MWF 10:00-11:50

PHOTOGR ART DIRECTN ARTGR 572 2 CR.
 PREREQ: GRAD ENROLLMENT IN COLLEGE OF DESIGN
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 2045005 A MW 12:10-2:00

TIME-BASE MLTIMEDIA ARTGR 573 2 CR.
 PREREQ: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 2046005 A MW 12:10-2:00

EXHIBITION DESIGN ARTGR 574 2 CR.
 PREREQ: GRAD ENROLLMENT IN COLLEGE OF DESIGN
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 2047005 A TR 2:10-4:00

ADVANCED TYPOGRAPHY ARTGR 575 2 CR.
 PREREQ: GRAD CLASSIFICATION IN COLLEGE OF DESIGN
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 2113005 A MW 2:10-4:00

GRPH DSN HIST/THY I ARTGR 587 3 CR.
 PREREQ: GRAD CLASSIFICATION
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7561005 A MWF 2:10-3:00

SPL TOPICS THEORY ARTGR 590A VAR. CR.
 PREREQ: BACHELOR'S DEGREE IN GRAPHIC DESIGN, OR
 EVIDENCE OF SATISFACTORY EQUIVALENCY IN SPECIALIZED
 AREA. WRITTEN APPROVAL OF INSTRUCTOR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP 2-DIMEN DSN ARTGR 590B VAR. CR.
 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.
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP 3-DIMEN DSN ARTGR 590C VAR. CR.
 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.
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 ***** SEE DEPT FOR REFERENCE NUMBERS

PUBLICATN DSN:MAGAZN ARTGR 591 2 CR.
 PREREQ: GRADUATE ENROLLMENT IN COLLEGE OF DESIGN
 RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
 2143005 A T 6:00-10:00PM

GRPHC DESIGN &HUMAN ARTGR 672 3 CR.
 PREREQ: 570, 571; GRAD ENROLLMENT IN COLLEGE OF
 DESIGN
 RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8380005 A TR 1:10-4:00

ADVANCED TOPICS ARTGR 690 VAR. CR.
 PREREQ: MFA CLASSIFICATION, INSTRUCTOR PERMISSION
 RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH: THESIS ARTGR 699A VAR. CR.
 RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
 8382005 ARRANGED

RESEARCH:THESIS EXH ARTGR 699B VAR. CR.
 RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
 8383005 ARRANGED

ART:INTEGRATED STUDIO ARTS

FND VISUAL LITERACY ARTIS 201 3 CR.
 PREREQ: DSN S 102 AND 131
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR,
 ARTID MAJORS
 7938005 A ARRANGED
 COURSE DELIVERY IS WWW

COLOR ARTIS 208 3 CR.
 PREREQ: DSN S 102 AND 131, REQUIRED OF ALL
 ISA BFA STUDENTS
 COURSE RESTRICTED TO ART, ARTFA, ARTDN, ARTGR,
 ARTID MAJORS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1766005 A TR 2:10-5:00

INTRO DIGITAL PHOTO ARTIS 227 3 CR.
 1983005 A1 MW 11:00-2:00
 SEC A1 RESTRICTED TO ARTGR MAJORS
 1983010 A2 MW 11:00-2:00
 SEC A2 RESTRICTED TO ARTDN, ARTFA, ARTID MAJORS

PHOTOGRAPHY I ARTIS 229 3 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1778005 A MW 8:00-10:50
 SEC A RESTRICTED TO ART, ARTDN, ARTFA, ARTGR,
 ARTID, BPM I, PBPMI MAJORS
 1778010 B MW 8:00-10:50
 SEC B RESTRICTED TO ART, ARTFA, ARTDN, ARTID,
 BPMI, PBPMI MAJORS
 1778015 C TR 8:00-10:50
 SEC C RESTRICTED TO ART, ARTDN, ARTFA, ARTGR,
 ARTID, BPM I, PBPMI MAJORS
 1778020 D TR 8:00-10:50
 SEC D RESTRICTED TO ART, ARTFA, ARTDN, ARTID,
 BPM I, PBPMI MAJORS

ART: INTEGRATED STUDIO ARTS

ART: INTEGRATED STUDIO ARTS

WATERCOLOR PAINTING ARTIS 233 3 CR.
 PREREQ: ART 230
 COURSE RESTRICTED TO ARTFA, ARTDN, ART, ARTGR,
 ARTID, BPM I, PBPMI MAJORS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1780005 A TR 11:00-2:00

PAINTING I ARTIS 238 3 CR.
 PREREQ: ART 230
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR,
 ARTID, BPM I, PBPMI MAJORS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7828005 A MW 2:10-5:00
 7828010 B TR 8:00-10:50

WOVEN STRUCTURES ARTIS 245 3 CR.
 PREREQ: DSN S 102 AND 131
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR,
 ARTID, BPM I MAJORS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1807005 A TR 8:00-10:50

RESIST&DYED FAB DSN ARTIS 246 3 CR.
 PREREQ: ART 102,131
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR,
 ARTID, BPM I MAJORS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1808005 A MW 2:10-5:00

MIXED MEDIA ARTIS 305 3 CR.
 PREREQ: DSN S 102 AND 131 AND 6 CR OF ADDITIONAL
 ISA STUDIO AT 200+ LEVEL
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR,
 ARTID MAJORS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1771005 A MW 8:00-10:50

MODEL&VIRTUL PHOTO ARTIS 308 3 CR.
 PREREQ: ART 230
 6423005 A1 TR 1:10-4:00
 SEC A1 RESTRICTED TO ART, ARTDN, ARTFA, ARTGR,
 ARTID MAJORS
 6423010 A2 TR 1:10-4:00
 SECTION A2 RESTRICTED TO ARC, ARCH MAJORS

SOURCES VISUAL DSGN ARTIS 310 3 CR.
 PREREQ: ART 109, 230
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR,
 ARTID MAJORS
 6432005 A TR 2:10-5:00
 6432010 B TR 8:00-10:50

WOOD DESIGN II ARTIS 320 3 CR.
 PREREQ: ARTIS 203L
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR,
 ARTID MAJORS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1798005 A MW 9:00-11:50

CERAMICS II ARTIS 322 3 CR.
 PREREQ: ARTIS 203B
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR,
 ARTID MAJORS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1799005 A MW 1:10-4:00

JEWELR/METALSMTH II ARTIS 324 3 CR.
 PREREQ: ARTIS 203G
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR,
 ARTID MAJORS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7237005 A TR 2:10-5:00

INTRO TO ILLUSTRATN ARTIS 326 3 CR.
 PREREQ: 238
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1657005 A1 TR 2:10-5:00
 SECTION A1 RESTRICTED TO BPM I, PBPMI MAJORS
 1657010 A2 TR 2:10-5:00
 SECTION A2 RESTRICTED TO ART, ARTDN, ARTFA MAJORS
 1657015 B1 TR 11:00-2:00
 SECTION B1 RESTRICTED TO BPM I, PBPMI MAJORS
 1657020 B2 TR 11:00-2:00
 SECTION B2 RESTRICTED TO ART, ARTDN, ARTFA MAJORS

PHOTOGRAPHY II ARTIS 329 3 CR.
 PREREQ: 229
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR
 MAJORS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1801005 A TR 2:10-5:00

DRAW III:LIFE DRWNG ARTIS 330 3 CR.
 PREREQ: ART 230
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR,
 ARTID, BPM I, PBPMI MAJORS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1802005 A TR 8:00-10:50
 1802010 B MW 2:10-5:00

THREE-DIMENS STUDIO ARTIS 335 2 CR.
 1806005 1 TR 1:10-3:20
 1806010 2 TR 9:00-11:20

BIOL ILLUSTRAT PRIN ARTIS 336 3 CR.
 PREREQ: 6 CR IN ART & DESIGN AND 3 CR IN BIOL SCI
 9457005 TR 3:10-6:00PM

PAINTING II ARTIS 338 3 CR.
 PREREQ: 238
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTID,
 BPM I MAJORS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7832005 A TR 11:00-2:00
 7832010 B MW 8:00-10:50

ART: INTEGRATED STUDIO ARTS

ART: INTEGRATED STUDIO ARTS

RELIEF PRINTMAKING ARTIS 356 3 CR.
 PREREQ: ART 230
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR
 ARTID MAJORS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8869005 A MW 2:10-5:00

LITHOGRAPHY ARTIS 358 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN ART 230
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR
 MAJORS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1810005 1 TR 9:00-11:50

PRIN CPT AID ANIMAT ARTIS 408 3 CR.
 PREREQ: 308 OR PERMISSION OF INSTRUCTOR
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1834005 MWF 3:10-5:00

CPTR GAME DSIGN&DEV ARTIS 409X 3 CR.
 PREREQ: 308, 408 OR EQUIVALENT AND PERMISSION OF
 INSTRUCTOR; OR BY PERMISSION OF INSTRUCTOR
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5954005 MW 2:10-5:00
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

WOOD DESIGN III ARTIS 420 3 CR.
 PREREQ: 320
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTID
 MAJORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1838005 1 MW 9:00-11:50

CERAMICS III ARTIS 422 3 CR.
 PREREQ: 322
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTID
 MAJORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1839005 A MW 2:10-5:00

JEWELR/METALSMI III ARTIS 424 3 CR.
 PREREQ: 324
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTID
 MAJORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7250005 A TR 2:10-5:00

PAINTING III ARTIS 438 3 CR.
 PREREQ: 338
 COURSE RESTRICTED TO ARTFA MAJORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7833005 A TR 11:00-2:00

INDEP STDY CERAMICS ARTIS 490B 1- 6 CR.
 PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND ST COMPUTER A&D ARTIS 490C 1- 6 CR.
 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 CR.
 PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY FIBERS ARTIS 490E 1- 6 CR.
 PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND ST ILLUSTRATION ARTIS 490F 1- 6 CR.
 PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY METALS ARTIS 490G 1- 6 CR.
 PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ARTIS 490H 1- 6 CR.
 PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY PAINTING ARTIS 490I 1- 6 CR.
 PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD PHOTOGRAPHY ARTIS 490J 1- 6 CR.
 PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD PRINTMAKING ARTIS 490K 1- 6 CR.
 PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEM OF ENROLLMENT
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

ART: INTEGRATED STUDIO ARTS

ART: INTEGRATED STUDIO ARTS

INDEP STUDY WOOD ARTIS 490L 1- 6 CR.
 PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD MIXED MEDIA ARTIS 490M 1- 6 CR.
 PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
 ***** SEE DEPT FOR REFERENCE NUMBERS

MIXED MEDIA ARTIS 505 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 COURSE RESTRICTED TO ART, ARTDN, ARTFA, ARTGR
 MAJORS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7553005 A MW 8:00-10:50

ADVANCED ANIMATION ARTIS 507 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 2057005 MW 11:00-2:00

CPTR AID ANIMAT&VIS ARTIS 508 3 CR.
 PREREQ: 408 OR GRADUATE STATUS & INSTR PERMISSION
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8265005 A MWF 3:10-5:00

CPTR GAME DSIGN&DEV ARTIS 509X 3 CR.
 PREREQ: 308, 408 OR EQUIVALENT AND PERMISSION OF
 INSTRUCTOR; OR BY PERMISSION OF INSTRUCTOR
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5948005 MW 2:10-5:00
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

WOOD DESIGN STUDIO ARTIS 520 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTR PERMISSION
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1895005 1 MW 9:00-11:50

CERAMICS STUDIO ARTIS 522 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTR PERMISSION
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 1896005 A MW 2:10-5:00

JEWEL&DEC METAL STU ARTIS 524 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTR PERMISSION
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7255005 A TR 2:10-5:00

PAINTING ARTIS 538 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7826005 A MW 11:00-2:00

RELIEF PRINTMAKING ARTIS 556 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTR PERMISSION
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8870005 A MW 2:10-5:00

INTAGLIO&MONOTYP PR ARTIS 557 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTR PERMISSION
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7749005 TR 1:10-4:00

LITHOGRAPHY ARTIS 558 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTR PERMISSION
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7750005 1 TR 9:00-11:50

SPL TOPICS CERAMICS ARTIS 590B VAR. CR.
 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.
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPUTR A&D ARTIS 590C VAR. CR.
 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.
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS DRAWING ARTIS 590D VAR. CR.
 PREREQ: BACHELOR'S DEGREE IN ART AND/OR DSGN,
 OR EVIDENCE OF SATISFACTORY EQUIVALENCY IN
 SPECIALZD AREA. WRITTEN APPROVAL OF INSTRUCTOR AND
 DEPT CHAIR ON REQUIRED FORM IN ADVANCE OF SEMESTER OF
 ENROLLMT.
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS FIBER ARTIS 590E VAR. CR.
 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.
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC ILLUSTRATN ARTIS 590F VAR. CR.
 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.
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 ***** SEE DEPT FOR REFERENCE NUMBERS

ART: INTERIOR DESIGN

ART: INTEGRATED STUDIO ARTS

SPECL TOPICS METALS ARTIS 590G VAR. CR.
 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.
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS PAINTING ARTIS 590I VAR. CR.
 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.
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PHOTOGRAPHY ARTIS 590J VAR. CR.
 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.
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRINTMAKING ARTIS 590K VAR. CR.
 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.
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS WOOD ARTIS 590L VAR. CR.
 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.
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MIXED MEDIA ARTIS 590M VAR. CR.
 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.
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 ***** SEE DEPT FOR REFERENCE NUMBERS

ART: INTERIOR DESIGN

FUND INTERIOR DSGN ARTID 250 2 CR.
 6589005 1A MW 8:00-8:50
 SECTION 1A RESTRICTED TO ARTID MAJORS
 6589010 1B MW 8:00-8:50

GRAPH COM INT DSN I ARTID 261 2 CR.
 PREREQ: ADMISSION TO THE INTERIOR DESIGN PROGRAM
 THROUGH PROGRAM REVIEW AND ENROLLMENT IN 265
 COURSE RESTRICTED TO ARTID MAJORS ONLY
 7885005 A TR 8:00-9:50
 7885010 B TR 10:00-11:50

GRPH COM INT DSN II ARTID 262 2 CR.
 PREREQ: ADMISSION TO THE INTERIOR DESIGN PROGRAM
 THROUGH PROGRAM REVIEW AND ENROLLMENT IN 265
 COURSE RESTRICTED TO ARTID MAJORS ONLY
 7887005 A MW 1:10-3:00
 7887010 B MW 3:10-5:00

INT DESIGN STUDIO I ARTID 265 4 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 251, 261, 262,
 AND 350; ADMISSION TO THE INTERIOR DESIGN PROGRAM
 THROUGH PROGRAM REVIEW
 COURSE RESTRICTED TO ARTID MAJORS ONLY.
 STUDENTS ARE PLACED INTO SECTIONS BY THE
 DEPARTMENT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1784005 A W 12:10-1:00
 MW 9:00-11:50
 1784010 B W 12:10-1:00
 MW 9:00-11:50

MATERLS SYS&DETAI I ARTID 350 3 CR.
 PREREQ: ADMISSION TO THE INTERIOR DESIGN PROG
 THROUGH PROGRAM REVIEW
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1859005 TR 3:40-5:00

INTERIOR SYSTMS III ARTID 352 3 CR.
 PREREQ: 267, 351, ENROLLMENT IN 365
 COURSE RESTRICTED TO ARTID MAJORS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1656005 M 1:10-3:00
 W 1:10-3:00

JUNIOR FIELD STUDY ARTID 359 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ENROLLMENT IN THIRD YEAR INTERIOR DESIGN
 STUDIO COURSE
 COURSE RESTRICTED TO ARTID MAJORS
 1814005 A ARRANGED

I D INTERNSHP SEMNR ARTID 360 .5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ENROLLMENT IN THIRD-YEAR STUDIO COURSE
 COURSE RESTRICTED TO ARTID MAJORS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1818005 A M 12:10-1:00

INT DSGN STUDIO III ARTID 365 4 CR.
 PREREQ: 263,267,351, T C 204, ENROLLMT IN 352&356
 COURSE RESTRICTED TO ARTID MAJORS. STUDENTS
 ARE PLACED INTO SECTIONS BY THE DEPARTMENT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1815005 A T 11:00-11:50
 TR 8:00-10:50

ART: INTERIOR DESIGN

INT DSGN STUDIO III ARTID 365 4 CR.
 1815010 B T 11:00-11:50
 TR 8:00-10:50

SENIOR FIELD STUDY ARTID 459 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ENROLLMENT IN FOURTH YEAR INTERIOR DESIGN
 STUDIO COURSE
 COURSE RESTRICTED TO ARTID MAJORS
 1816005 A ARRANGED

INT DESIGN STUDIO V ARTID 465 4 CR.
 PREREQ: 460
 COURSE RESTRICTED TO ARTID MAJORS. STUDENTS
 ARE PLACED INTO SECTIONS BY THE DEPARTMENT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1851005 1 T 12:10-1:00
 TR 1:10-4:00

ADV STUDI INT DSGN ARTID 469 3 CR.
 PREREQ: 12 CR IN INTERIOR DESIGN RELATED COURSES
 AND PERMISSION OF INSTRUCTOR
 COURSE RESTRICTED TO ARCH, ARTGR, ARTID MAJORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1850020 A MWF 10:00-10:50
 1850010 B MW 3:10-4:30

INDEPENDENT STUDY ARTID 490 1- 6 CR.
 PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
 COURSE RESTRICTED TO ARTID MAJORS
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ARTID 490H 1- 6 CR.
 PREREQ: WRITTEN APPROVAL OF INSTR AND DEPT CHAIR
 ON REQUIRED FORM IN ADVANCE OF SEMESTER OF ENROLLMENT
 MEMBERSHIP IN UNIV HONORS PROGRAM
 COURSE RESTRICTED TO ARTID MAJORS
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERIOR DSN STUDIO ARTID 565 4 CR.
 PREREQ: GRADUATE CLASSIFICATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1906005 1 T 12:10-1:00
 TR 1:10-4:00

ADV STUDI INT DSGN ARTID 569 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 COURSE FOR ARTID GRADUATE STUDENTS ONLY
 7179005 A MWF 10:00-10:50
 7179010 B MW 3:10-4:30

SPECIAL TOPICS ARTID 590 VAR. CR.
 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.
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 ***** SEE DEPT FOR REFERENCE NUMBERS

ART: INTERIOR DESIGN

ADV INTR DESGN STDO ARTID 665 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 4038010 A TR 4:10-7:00PM

ADVANCED TOPICS ARTID 690 VAR. CR.
 PREREQ: MFA CLASSIFICATION, PERMISSION OF INSTR
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 ***** SEE DEPT FOR REFERENCE NUMBERS

CURRNT ISSU INT DSN ARTID 698 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART -
 INTERIOR DESIGN ONLY.
 1842005 1 MW 10:00-11:30
 1842010 2 MW 4:10-5:30

RESEARCH: THESIS ARTID 699A VAR. CR.
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 8389005 ARRANGED

RESEARCH: THESIS-EXH ARTID 699B VAR. CR.
 COURSE RESTRICTED TO GRADUATE STUDENTS IN ART
 8390005 ARRANGED

ASTRONOMY & ASTROPHYSICS

NORTH STAR ASTRONOMY ASTRO 102 1 CR.
 CREDIT FOR ONLY TWO OF THE FOLLOWING COURSES
 MAY BE APPLIED TOWARD GRADUATION: ASTRO 102X,
 ASTRO 103X, ASTRO 120
 8059005 ARRANGED
 COURSE DELIVERY IS WWW

SKY & SOLAR SYSTEM ASTRO 120 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 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.

CREDIT FOR ONLY TWO OF THE FOLLOWING COURSES MAY BE
 APPLIED TOWARD GRADUATION: ASTRO 102X, 103X, 120.
 1951005 1 F 8:00-8:50
 1951010 2 F 9:00-9:50
 1951015 3 F 10:00-10:50
 1951020 4 F 11:00-11:50
 1951025 5 F 12:10-1:00
 1951030 6 F 1:10-2:00
 1951035 7 F 2:10-3:00
 1951040 8 F 3:10-4:00
 1951045 9 M 8:00-8:50
 1951050 10 M 9:00-9:50
 1951055 11 M 10:00-10:50
 1951060 12 M 11:00-11:50
 1951065 13 M 12:10-1:00
 1951070 14 M 1:10-2:00
 1951075 15 M 2:10-3:00
 1951080 16 M 3:10-4:00
 1951085 17 M 4:10-5:00
 1951115 W TR 12:10-1:00
 1951120 Z TR 1:10-2:00

ASTRONOMY & ASTROPHYSICS

SKY & SOLAR SYST LAB ASTRO 125L 1 CR.
 PREREQ: CONCURRENT OR PREVIOUS ENROLLMENT IN 120
 2522005 A M 8:00-10:00PM
 2522010 B W 8:00-10:00PM
 2522015 C R 8:00-10:00PM

STARS, GALAXIES & COSM ASTRO 150 3 CR.
 1952005 1 TR 11:00-11:50
 W 9:00-9:50
 1952010 2 TR 11:00-11:50
 W 10:00-10:50
 1952015 3 TR 11:00-11:50
 W 11:00-11:50
 1952020 4 TR 11:00-11:50
 W 12:10-1:00
 1952025 5 TR 11:00-11:50
 W 1:10-2:00
 1952030 6 TR 11:00-11:50
 W 2:10-3:00
 1952035 7 TR 11:00-11:50
 W 3:10-4:00
 1952040 8 TR 11:00-11:50
 R 8:00-8:50
 1952045 9 TR 11:00-11:50
 R 9:00-9:50
 1952050 10 TR 11:00-11:50
 R 10:00-10:50

INDEPENDENT STUDY ASTRO 290 1- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTR SOLAR SYS ASTR ASTRO 342 3 CR.
 PREREQ: PHYS 222
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8739005 MWF 2:10-3:00

ASTRONOMY LAB ASTRO 344L 3 CR.
 PREREQ: PHYS 222
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1955005 A R 1:10-2:00, ARRANGED

ASTROPHYSICS ASTRO 405 3 CR.
 PREREQ: 342 OR 346; MATH 266
 8791005 MWF 3:10-4:00

UNDERGRAD RESEARCH ASTRO 450 1- 6 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD RESEARCH ASTRO 450L 1- 6 CR.
 PREREQ: 344L AND PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY ASTRO 490 1- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 NO MORE THAN 9 CREDITS OF ASTRO 490 MAY BE
 APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ASTRONOMY & ASTROPHYSICS

HONORS INDEP STUDY ASTRO 490H 1- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN
 THE HONORS PROGRAM
 NO MORE THAN 9 CREDITS OF ASTRO 490 MAY BE
 APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ASTROPHYSICS ASTRO 505 3 CR.
 PREREQ: 342 OR 346; MATH 266, INSTRUCTOR PERMISN
 1961005 MWF 3:10-4:00

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

CREATIVE COMPONENT ASTRO 599 VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADVANCED SEMINAR ASTRO 650 1 CR.
 SATISFACTORY-FAIL ONLY.
 1970005 F 4:10-5:00

ADV TOPIC ASTROPHYS ASTRO 660 1- 3 CR.
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 1971005 M 8:00-8:50
 W 4:10-5:00

RESEARCH ASTRO 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ATHLETICS

INTERCOL CROSS CTRY ATH 101D 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF HEAD COACH
 MEN. NO MORE THAN 4 CREDITS OF ATH 101 MAY BE
 APPLIED TOWARD GRADUATION. CREDIT IN ATH 101 MAY NOT
 BE APPLIED TOWARD GRADUATION IF CREDIT IS
 RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME SPORT
 OR EX SP/P E 166 OR 167.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1976005 ARRANGED

INTERCOL CROSS CTRY ATH 101E 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF HEAD COACH
 WOMEN. NO MORE THAN 4 CREDITS OF ATH 101 MAY BE
 APPLIED TOWARD GRADUATION. CREDIT IN ATH 101 MAY NOT
 BE APPLIED TOWARD GRADUATION IF CREDIT IS
 RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME SPORT
 OR EX SP/P E 166 OR 167.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1977005 ARRANGED

INTERCOLL FOOTBALL ATH 101F 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF HEAD COACH
 MEN. NO MORE THAN 4 CREDITS OF ATH 101 MAY BE
 APPLIED TOWARD GRADUATION. CREDIT IN ATH 101 MAY NOT
 BE APPLIED TOWARD GRADUATION IF CREDIT IS
 RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME SPORT
 OR EX SP/P E 166 OR 167.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

BIOCHEM, BIOPHYSICS & MOLECULAR BIO

ATHLETICS

1978005 ARRANGED

INTERCOL VOLLEYBALL ATH 101R 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF HEAD COACH
 WOMEN. NO MORE THAN 4 CREDITS OF ATH 101 MAY BE
 APPLIED TOWARD GRADUATION. CREDIT IN ATH 101 MAY NOT
 BE APPLIED TOWARD GRADUATION IF CREDIT IS RECEIVED
 FOR SKILL TECHNIQUE COURSE IN THE SAME SPORT OR
 EX SP/P E 166 OR 167.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1989005 ARRANGED

INTERCOLLEGIAT GOLF ATH 101T 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF HEAD COACH
 WOMEN. NO MORE THAN 4 CREDITS OF ATH 101 MAY BE
 APPLIED TOWARD GRADUATION. CREDIT IN ATH 101 MAY NOT
 BE APPLIED TOWARD GRADUATION IF CREDIT IS RECEIVED
 FOR SKILL TECHNIQUE COURSE IN THE SAME SPORT OR
 EX SP/P E 166 OR 167.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1991005 ARRANGED

INTERCOLLEG SOCCER ATH 101U 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF HEAD COACH
 WOMEN. NO MORE THAN 4 CREDITS OF ATH 101 MAY BE
 APPLIED TOWARD GRADUATION. CREDIT IN ATH 101 MAY NOT
 BE APPLIED TOWARD GRADUATION IF CREDIT IS RECEIVED
 FOR SKILL TECHNIQUE COURSE IN THE SAME SPORT OR
 EX SP/P E 166 OR 167.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3628005 ARRANGED

**BIOCHEM, BIOPHYSICS &
 MOLECULAR BIO**

INTRO BIOCHEMISTRY BBMB 101 1 CR.
 1996005 F 2:10-3:00

BIOCHEMCL PROCESSES BBMB 221 3 CR.
 PREREQ: CHEM 163, 167, OR 177
 CREDIT FOR EITHER BBMB 221 OR CHEM 231, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION. BIOCHEMISTRY
 AND BIOPHYSICS MAJORS MAY NOT COUNT CREDIT FOR
 BBMB 221 TOWARD THE MAJOR BUT IT IS ACCEPTABLE AS AN
 ELECTIVE.
 1998005 MWF 10:00-10:50

SURVEY OF BIOCHEM BBMB 301 3 CR.
 PREREQ: CHEM 231 OR 331
 BIOCHEMISTRY AND BIOPHYSICS MAJORS MAY NOT
 APPLY CREDIT FOR BBMB 301 TOWARD DEGREE REQUIREMENTS
 FOR THE MAJOR BUT IT IS ACCEPTABLE AS AN ELECTIVE
 1999005 MWF 12:10-1:00

BIOCHEMISTRY I BBMB 404 3 CR.
 PREREQ: CHEM 332
 CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405
 SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD
 GRADUATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2002005 MWF 11:00-11:50

BIOCHEMCL RES TCHNQ BBMB 411 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 404 OR 501,
 CHEM 210 OR 211
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2004005 A W 1:10-2:00
 MW 2:10-6:00PM
 2004010 B W 1:10-2:00
 TF 2:10-6:00PM

PHYSIOLOGICAL CHEM BBMB 420 3 CR.
 PREREQ: CHEM 332, BBMB 301 OR BIOL 314
 CREDIT FOR EITHER BBMB 420 OR THE BBMB 404,405
 SEQUENCE, BUT NOT BOTH, MAY BE APPLIED TOWARD
 GRADUATION. 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

PHYSICAL BIOCHEMIST BBMB 451 2 CR.
 PREREQ: CHEM 331, PHYS 112 OR 222, A PREVIOUS
 COURSE IN CALCULUS IS HELPFUL BUT NOT REQUIRED
 BIOCHEMISTRY AND BIOPHYSICS MAJORS MAY NOT
 APPLY CREDIT FOR BBMB 451 TOWARD DEGREE REQUIREMENTS
 FOR THE MAJOR BUT IT IS ACCEPTABLE AS AN ELECTIVE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2006005 TR 10:00-10:50

INDEPENDENT STUDY BBMB 490 VAR. CR.
 PREREQ: INSTRUCTOR PERMISSION; COLLEGE OF
 AGRICULTURE: JUNIOR OR SENIOR CLASSIFICATION
 A MAXIMUM OF 9 CREDITS OF BBMB 490 MAY BE APPLIED
 TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS BBMB 490H VAR. CR.
 PREREQ: MEMBERSHIP IN UNIV HONORS PROGRAM
 INSTRUCTOR PERMISSION; COLLEGE OF AGRICULTURE:
 JUNIOR OR SENIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD RESEARCH BBMB 499 1- 5 CR.
 PREREQ: PERMISSION OF STAFF MEMBER WITH WHOM
 STUDENT PROPOSES TO WORK
 ***** SEE DEPT FOR REFERENCE NUMBERS

COMPRHNSV BIOCHEM I BBMB 501 4 CR.
 PREREQ: CHEM 210 OR 211; 332, 322; A PREVIOUS
 COURSE IN BIOCHEMISTRY IS STRONGLY RECOMMENDED
 2010005 MTRF 1:10-2:00

STRUC&REACTV BIOMOL BBMB 531 1 CR.
 PREREQ: CHEM 332
 2017005 MWF 12:10-1:00
 AUG 22-SEPT 26

COMPUTATIONAL BIOCH BBMB 541 1 CR.
 PREREQ: A PREVIOUS COURSE IN BIOCHEM RECOMMENDED
 COURSE RESTRICTED TO BBMA, BBMS MAJORS ONLY
 2018005 1 TR 11:00-11:50
 SECT 1:AUG 23-OCT 13

BIOCHEM, BIOPHYSICS & MOLECULAR BIO

INTRO DNA TECHNIQS BBMB 542A 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7099005 1 TR 1:10-2:00
TR 2:10-4:00
SECT 1:AUG 22-SEPT 22

INTRO CELL TECHNIQS BBMB 542C 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7101005 1 TR 1:10-2:00
TR 2:10-4:00
SECT 1:NOV 1-DEC 8

INTR PROTEOMCS TCNQ BBMB 542E 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
7166005 1 TR 1:10-2:00
TR 2:10-4:00
SECT 1:SEPT 27-OCT 27

MOLECULAR BIOPHYS BBMB 551 3 CR.
PREREQ: CHEM 322
2019005 MWF 9:00-9:50

SEMINAR BBMB 581 1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
2020005 T 2:10-3:00

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

WORKSHOP BBMB 593 1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
4853005 ARRANGED
SYMPOSIUM
WORKSHOP FEE APPLIES

NUC ACID STRUC&FUNC BBMB 675 2 CR.
PREREQ: 405 OR 502
2033005 TR 9:00-9:50

ADVANCED SEMINAR BBMB 681 1 CR.
PREREQ: PERMISSION OF INSTRUCTOR
2034005 T 4:10-6:00PM

DEPARTMENT SEMINAR BBMB 682 R CR.
PREREQ: PERMISSION OF INSTRUCTOR
2035005 R 4:10-6:00PM

RES SEMNR PLT PHYSL BBMB 696P 1 CR.
7752005 W 4:10-5:00

SEMINAR IN MCDB BBMB 698 1- 2 CR.
COURSE ONLY OFFERED FOR 1 CREDIT FALL 2005
2037005 1 M 3:10-4:00

RESEARCH BBMB 699 VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

**BIOINFORMATICS AND
COMPUTATIONAL BIOL**

COMP MATH BIOLOGIST BCB 484 3 CR.

MOL BIO COMP SCIENT BCB 495 3 CR.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7944005 TR 2:10-3:25

INTRO DNA TECHNIQS BCB 542A 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
1828005 1 TR 1:10-2:00
TR 2:10-4:00
SECT 1:AUG 22-SEPT 22

INTRO CELL TECHNIQS BCB 542C 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
1830005 1 TR 1:10-2:00
TR 2:10-4:00
SECT 1:NOV 1-DEC 8

INTR PROTEOMCS TCNQ BCB 542E 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: GRADUATE CLASSIFICATION
1872005 1 TR 1:10-2:00
TR 2:10-4:00
SECT 1:SEPT 27-OCT 27

EVOL PROB COMP BIOL BCB 550 3 CR.
PREREQ: COM S 311, SOME KNOWLEDGE OF PROGRAMMING
7915005 1 TR 9:00-10:50

GENOME ASSEMBL&ANLY BCB 551 3 CR.
PREREQ: COM S 311, SOME KNOWLEDGE OF PROGRAMMING
7909005 1 TR 2:10-3:25

SPECIAL TOPICS BCB 590 VAR. CR.
PREREQ: PERMISSION OF INSTRUCTOR
1337005 ARRANGED

GENOMIC DATA PROCES BCB 596 3 CR.
PREREQ: SOME KNOWLEDGE OF PROGRAMMING
1340005 TR 11:00-12:15

CREATIVE COMPONENT BCB 599 VAR. CR.
1342005 ARRANGED

FACULT SEM BIOINFRM BCB 691H 1 CR.
7825005 F 12:10-1:00

GRAD RESEARCH ROTAT BCB 697 VAR. CR.
7827005 ARRANGED

RESEARCH BCB 699 VAR. CR.
***** SEE DEPT FOR REFERENCE NUMBERS

**BIOLOGICAL/PRE-MEDICAL
ILLUSTRATION**

INTRO TO ILLUSTRATN BPM I 326 3 CR.
PREREQ: ARTDP 238
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
1857005 A1 TR 2:10-5:00
SECTION A1 RESTRICTED TO BPM I, BPBPMI MAJORS
1857010 A2 TR 2:10-5:00
SECTION A2 RESTRICTED TO ART, ARTDN, ARTFA MAJORS
FALL 2005 Last Updated 02-18-2005

BIOLOGICAL/PRE-MEDICAL ILLUSTRATION

INTRO TO ILLUSTRATN BPM I 326 3 CR.
 1857015 B1 TR 11:00-2:00
 SECTION B1 RESTRICTED TO BPM I, PBPMI MAJORS
 1857020 B2 TR 11:00-2:00
 SECTION B2 RESTRICTED TO ART, ARTDN, ARTFA MAJORS

BIOL ILLUSTRAT PRIN BPM I 336 3 CR.
 PREREQ: 6 CREDITS IN ART AND DESIGN AND 3 CREDITS
 IN THE BIOLOGICAL SCIENCES
 2070005 TR 3:10-6:00PM

FIELD ILLUSTRATION BPM I 395 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 7996005 ARRANGED

INDEPENDENT STUDY BPM I 490 1- 3 CR.
 PREREQ: WRITTEN APPROVAL OF INSTR & ADVISORY COMM
 CHAIR ON REQ'D FORM IN ADVANCE OF SEMESTER OF ENROLMT
 NO MORE THAN 3 CREDITS IN BPM I 490 MAY BE
 APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS ILLUSTR BPM I 494 1- 3 CR.
 COURSE RESTRICTED TO BPM I, P H P, PBPMI MAJORS
 7277005 1 M 6:00-8:00PM
 TOPIC - DIGITAL METHODS

ILLUSTRATION INTERN BPM I 497 1- 6 CR.
 SATISFACTORY-FAIL ONLY.
 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
 ***** SEE DEPT FOR REFERENCE NUMBERS

BIOLOGY

INTRODUCTORY BIOL BIOL 101 3 CR.
 ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED
 TOWARD GRADUATION: 101, 173, OR 211
 2064005 1 MWF 8:00-8:50
 2064010 2 ARRANGED
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://project.bio.iastate.edu>

INTRO TO BIOLOGY BIOL 110 R CR.
 SATISFACTORY-FAIL ONLY.
 2063005 1 MW 4:10-5:00
 SEC 1 RESTRICTED TO BPM I, BIOL MAJORS ONLY.
 STUDENT WILL ATTEND ONLY ONE MEETING MOST WEEKS.
 2063010 2 ARRANGED
 SEC 2 RESTRICTED TO NEW BIOL TRANSFER STUDENTS
 COURSE DELIVERY IS WWW

INTRO TO HUMAN BODY BIOL 155 3 CR.
 PREREQ: HS BIOLOGY & CHEMISTRY OR BIOL 101
 7079005 A TR 3:40-5:00
 7079010 B ARRANGED
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://project.bio.iastate.edu>

BIOLOGY

ENVIRONMNTL BIOLOGY BIOL 173 3 CR.
 ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED
 TOWARD GRADUATION: 101, 173, OR 211
 2015005 1 TR 3:40-5:00
 2015010 2 ARRANGED
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://project.bio.iastate.edu>

PRIN OF BIOLOGY I BIOL 211 3 CR.
 PREREQ: HIGH SCHOOL BIOLOGY AND CHEMISTRY OR
 CREDIT OR ENROLLMENT IN CHEM 163 OR 177
 ONLY ONE OF THE FOLLOWING COURSES MAY BE APPLIED
 TOWARD GRADUATION: 101, 173, OR 211
 9468005 1 MWF 9:00-9:50
 9468010 2 MWF 2:10-3:00
 9468015 3 TR 12:40-2:00
 9468020 4 MWF 3:10-4:00
 SEC. 4 RESTRICTED TO AGBIO, BBMBA, BBMBS, BIOCH,
 BIOL, BIOPH, BOT, BOT A, BOT S, BPM I, ENSCA, ENSCS,
 GEN, GEN S, GENET, GENPV, MICR, MICRO, P H P, PBPMI,
 V MPM, ZLGNA, ZOOLA, ZLGNS, ZOO NEW FRESHMEN ONLY.
 9468025 5 TR 8:00-9:15
 9468030 6 ARRANGED
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://project.bio.iastate.edu>

PRIN BIOLOGY LAB I BIOL 211L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 211
 9470005 1 M 9:00-11:50
 9470010 2 M 12:10-3:00
 9470015 3 M 12:10-3:00
 9470020 4 M 3:10-6:00PM
 9470025 5 M 3:10-6:00PM
 9470030 6 M 6:00-9:00PM
 9470035 7 T 9:00-11:50
 9470040 8 T 9:00-11:50
 9470045 9 T 12:10-3:00
 9470050 10 T 12:10-3:00
 9470055 11 T 3:10-6:00PM
 9470060 12 T 3:10-6:00PM
 9470065 13 T 6:00-9:00PM
 9470070 14 T 6:00-9:00PM
 9470075 15 W 9:00-11:50
 9470080 16 W 9:00-11:50
 9470085 17 W 12:10-3:00
 9470090 18 W 12:10-3:00
 9470095 19 W 3:10-6:00PM
 9470100 20 W 6:00-9:00PM
 9470105 21 W 6:00-9:00PM
 9470110 22 R 9:00-11:50
 9470115 23 R 9:00-11:50
 9470120 24 R 12:10-3:00
 9470063 25 R 12:10-3:00
 9470130 26 R 3:10-6:00PM
 9470016 27 R 3:10-6:00PM
 9470041 28 R 6:00-9:00PM

PRIN OF BIOLOGY II BIOL 212 3 CR.
 PREREQ: 211
 9469005 1 MWF 1:10-2:00
 9469010 2 TR 9:30-10:45

BIOLOGY

BIOLOGY

PRIN BIOLOGY LAB II BIOL 212L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 212
 9471005 1 T 9:00-11:50
 9471010 2 T 12:10-3:00
 9471015 3 T 3:10-6:00PM
 9471020 4 T 6:00-9:00PM
 9471025 5 W 9:00-11:50
 9471030 6 W 12:10-3:00
 9471035 7 W 3:10-6:00PM
 9471040 8 R 12:10-3:00
 9471045 9 R 3:10-6:00PM

FUND HUMAN ANATMY I BIOL 255 3 CR.
 7205005 A MWF 8:00-8:50

FUND AN&PHYSL LAB I BIOL 255L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 255
 6342005 1 T 9:00-11:50
 6342010 2 T 12:10-3:00
 6342015 3 T 3:10-6:00PM
 6342020 4 T 6:10-9:00PM
 6342025 5 W 9:00-11:50
 6342030 6 W 12:10-3:00
 6342035 7 W 3:10-6:00PM
 6342040 8 W 6:10-9:00PM
 6342045 9 R 9:00-11:50
 6342050 10 R 12:10-3:00
 6342055 11 R 3:10-6:00PM
 6342060 12 R 6:10-9:00PM
 6342065 13 F 9:00-11:50

FIELD BOTANY BIOL 265 2 CR.
 2077005 1 MW 3:10-6:00PM
 SECT 1:AUG 22-OCT 14
 2077010 2 TR 9:00-11:50
 SECT 2:AUG 22-OCT 14
 2077015 3 TR 12:10-3:00
 SECT 3:AUG 22-OCT 14
 2077020 4 TR 3:10-6:00PM
 SECT 4:AUG 22-OCT 14
 2077025 5 WF 9:00-11:50
 SECT 5:AUG 22-OCT 14
 2077030 6 WF 12:10-3:00
 SECT 6:AUG 22-OCT 14

WOMEN IN SCI & ENGR BIOL 307 3 CR.
 PREREQ: A 200-LEVEL COURSE IN SCIENCE OR ENGR OR
 WOMEN'S STUDIES; ENGL 105
 MEETS U.S. DIVERSITY REQMT.
 1099005 TR 11:00-12:15

ECOLOGY BIOL 312 3 CR.
 PREREQ: 211L/201L AND 212L/202L
 2069005 1 TR 8:00-8:50
 M 12:10-3:00
 2069010 2 TR 8:00-8:50
 M 3:10-6:00PM
 2069015 3 TR 8:00-8:50
 T 9:00-11:50
 2069020 4 TR 8:00-8:50
 T 12:10-3:00
 2069025 5 TR 8:00-8:50
 T 3:10-6:00PM
 2069030 6 TR 8:00-8:50
 W 12:10-3:00

ECOLOGY BIOL 312 3 CR.
 2069040 7 TR 8:00-8:50
 W 3:10-6:00PM
 2069045 8 TR 8:00-8:50
 R 12:10-3:00
 2069050 9 TR 8:00-8:50
 R 3:10-6:00PM
 2069055 10 TR 8:00-8:50
 R 9:00-11:50

PRINCIP OF GENETICS BIOL 313 3 CR.
 PREREQ: 211L/201L, 212L/202L, CREDIT OR
 ENROLLMENT IN ORGANIC CHEMISTRY
 CREDIT FOR GRADUATION WILL NOT BE ALLOWED
 FOR MORE THAN ONE OF THE FOLLOWING: GEN 260,
 GEN/BIO 313/301 AND 313L/301L, GEN/AGRON 320
 9472005 1 MWF 12:10-1:00

GENETICS LABORATORY BIOL 313L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 313/301
 CREDIT FOR GRADUATION WILL NOT BE ALLOWED
 FOR MORE THAN ONE OF THE FOLLOWING: GEN 260,
 GEN/BIO 313/301 AND 313L/301L, GEN/AGRON 320
 9473005 1 M 3:10-4:00
 M 4:10-6:00PM
 9473010 2 T 9:00-9:50
 T 10:00-11:50
 9473015 3 T 1:10-2:00
 T 2:10-4:00
 9473020 4 T 4:10-5:00
 T 5:10-7:00PM
 9473025 5 W 9:00-9:50
 W 10:00-11:50
 9473030 6 W 1:10-2:00
 W 2:10-4:00
 9473035 7 W 4:10-5:00
 W 5:10-7:00PM
 9473040 8 R 9:00-9:50
 R 10:00-11:50
 9473045 9 R 1:10-2:00
 R 2:10-4:00
 9473050 10 R 5:10-6:00PM
 R 6:00-8:00PM

PRIN MOLEC CELL BIO BIOL 314 3 CR.
 PREREQ: 313/301
 9474005 1 TR 11:00-12:15

MOL CELL&BIOCHM LAB BIOL 314L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 314/302
 CREDIT FOR EITHER BBMB 311 OR BIOL 302L/314L,
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 9475005 1 T 2:10-3:00
 T 3:10-5:00
 9475010 2 W 1:10-2:00
 W 2:10-4:00
 9475015 3 R 1:10-2:00
 R 2:10-4:00
 9475020 4 R 6:00-6:50PM
 R 7:00-9:00PM

BIOLOGY

BIOLOGY

BIOLOGICAL EVOLUTN BIOL 315 3 CR.
 PREREQ: 313/301
 5604005 1 MWF 1:10-2:00

PLANT PHYSIOLOGY BIOL 330A 4 CR.
 PREREQ: BIOL 313 OR GEN 320; BIOL 314 OR
 BBMB 301; CHEM 231 OR 332; PHYS 106 OR 111
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2087005 1 MWF 9:00-9:50
 T 2:10-5:00
 2087010 2 MWF 9:00-9:50
 W 2:10-5:00

PLANT PHYSIOLOGY BIOL 330B 5 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2091005 1 MWF 9:00-9:50
 T 2:10-5:00, ARRANGED
 2091010 2 MWF 9:00-9:50
 W 2:10-5:00, ARRANGED

PRIN ANIM PHYSIOLGY BIOL 335 5 CR.
 PREREQ: 314/302
 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.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7095005 1 MWF 11:00-11:50
 T 12:10-3:00
 7095010 2 MWF 11:00-11:50
 W 12:10-3:00
 7095015 3 MWF 11:00-11:50
 R 9:00-11:50
 7095035 A M 4:10-5:00
 7095040 B R 3:10-4:00

INTRO PARASITOLOGY BIOL 353 4 CR.
 PREREQ: 212/202
 7088005 1 TR 9:30-10:45
 W 12:10-3:00
 7088010 2 TR 9:30-10:45
 W 3:10-6:00PM

ANIMAL BEHAVIOR BIOL 354 3 CR.
 PREREQ: 212/202
 7087005 1 MWF 10:00-10:50

LAB IN ANIML BEHAVR BIOL 354L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN BIOL 354/ZOOL 304
 5676005 1 T 1:10-4:00
 5676010 2 R 9:00-11:50

DENDROLOGY BIOL 356 4 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: BIOL 211/201
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2079010 1 TR 11:00-11:50
 MW 12:10-3:00
 2079015 2 TR 11:00-11:50
 TR 8:00-10:50
 2079020 3 TR 11:00-11:50
 TR 12:10-3:00

BIOLOGY OF INVERTEB BIOL 364 3- 4 CR.
 PREREQ: 212/202
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7097005 A MWF 9:00-9:50
 SEC A OFFERED FOR 3 CREDITS
 7097010 B MWF 9:00-9:50
 T 9:00-11:50

VERTEBRATE BIOLOGY BIOL 365 4 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: 212/202, 212L/202L
 1537005 1 MWF 9:00-9:50
 T 10:00-11:50
 1537010 2 MWF 9:00-9:50
 T 12:10-2:00
 1537015 3 MWF 9:00-9:50
 T 3:10-5:00
 1537020 4 MWF 9:00-9:50
 W 10:00-11:50
 1537025 5 MWF 9:00-9:50
 W 1:10-3:00
 1537030 6 MWF 9:00-9:50
 W 3:10-5:00
 1537035 7 MWF 9:00-9:50
 R 10:00-11:50

ENVIRONMNTL SYSTEMS BIOL 381 4 CR.
 PREREQ: 212 OR MICRO 201, CHEM 164, 167 OR
 178, MATH 165 OR 181
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1093005 1 MWF 1:10-3:00
 SECTION 1 RESTRICTED TO ENSCA, ENSCS MAJORS
 1093010 2 MWF 1:10-3:00

INTL FIELD TRIP SEM BIOL 394A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: TWO COURSES IN THE BIOLOGICAL SCIENCES
 AND BY APPROVAL OF APPLICATION
 FOR STUDENTS PARTICIPATING IN SPONSORED TRIPS
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3167005 AQ W 3:10-4:30

NEUROBIOLOGY BIOL 436 3- 4 CR.
 PREREQ: BIOL 335/ZOOL 355 OR BIOL 365; PHYSICS
 RECOMMENDED; PERMISN OF INSTRUCTOR TO ENROLL IN LAB
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7107005 A TR 11:00-12:30
 SECTION A OFFERED FOR 3 CREDITS ONLY
 7107010 B TR 11:00-12:30
 R 1:10-4:00
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

PRINCIP OF MYCOLOGY BIOL 456 3 CR.
 PREREQ: 10 CREDITS IN BIOLOGICAL SCIENCES
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2096005 MW 11:00-11:50
 W 3:10-6:00PM

AQUATIC ECOLOGY BIOL 486 3 CR.
 PREREQ: 312 AND 381, OR FOR 301
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1737005 TR 9:30-10:50

BIOMEDICAL SCIENCES

BIOLOGY

AQUATIC ECOLOGY LAB BIOL 486L 1 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 486
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1741005 1 T 12:10-3:00
 1741010 2 T 3:10-6:00PM

ID AQUATIC ORGANSMS BIOL 488 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 486L
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4644005 1 ARRANGED
 COURSE DELIVERY IS WWW

IND STD BIOL RESRCH BIOL 490R 1- 6 CR.
 PREREQ: 8 CR IN BIOL & PERMISSION OF INSTRUCTOR
 STUDENTS IN THE AG COLLEGE MAY APPLY NO MORE THAN
 6 CREDITS OF BIOL 490 TOWARD THE TOTAL OF 128
 CREDITS REQUIRED FOR GRADUATION. STUDENTS IN THE LAS
 COLLEGE
 MAY APPLY NO MORE THAN 9 CREDITS IN BIOL 490
 TOWARD GRADUATION AND OF THOSE ONLY 6 CREDITS MAY BE
 APPLIED TO THE MAJOR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY LAB TCHG BIOL 490U 1- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 8 CR IN BIOL & PERMISSION OF INSTRUCTOR
 STUDENTS IN THE AG COLLEGE MAY APPLY NO MORE THAN
 6 CREDITS OF BIOL 490 TOWARD THE TOTAL OF 128
 CREDITS REQUIRED FOR GRADUATION. STUDENTS IN THE LAS
 COLLEGE
 MAY APPLY NO MORE THAN 9 CREDITS IN BIOL 490
 TOWARD GRADUATION AND OF THOSE ONLY 6 CREDITS MAY BE
 APPLIED TO THE MAJOR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

BIOLOGY INTERNSHIP BIOL 494 1- 3 CR.
 PREREQ: 8 CREDITS IN BIOLOGY, INSTRUCTOR PERMISSN
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD SEMINAR BIOL 495 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 15 CREDITS IN BIOLOGICAL SCIENCES
 FOR JUNIORS AND SENIORS MAJORING IN BIOLOGY ONLY
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC BIOL 498 R CR.
 PREREQ: PERMISSION OF THE DEPARTMENT COOPERATIVE
 EDUCATION COORDINATOR, JUNIOR CLASSIFICATION
 PERMISSION OF THE DEPARTMENT REQUIRED TO ADD.
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
 4546005 ARRANGED

BIOMEDICAL SCIENCES

PRIN OF MORPHOLGY I B M S 330 5 CR.
 PREREQ: FIRST-YEAR CLASSIFICATION IN V MED
 7450005 M 2:10-3:00
 TR 1:10-2:00
 M 3:10-5:00
 TR 2:10-4:00

BIOMEDICAL SCIENC I B M S 333 6 CR.
 PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
 1927005 1 MTR 8:00-8:50
 W 9:00-9:50
 F 10:00-10:50
 T 9:00-12:00
 1927010 2 MTR 8:00-8:50
 W 9:00-9:50
 F 10:00-10:50
 R 9:00-12:00

CLINICL FOUNDATNS I B M S 339 1 CR.
 PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
 8112005 1 T 9:00-10:50
 8112010 2 R 9:00-10:50

CASE STUDY I B M S 345 1 CR.
 PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
 6018005 W 10:00-11:50

REPRO CAMELD&SM RUM B M S 357 1 CR.
 PREREQ: COURSE IN ANIMAL REPRODUCTION
 5162005 M 5:30-6:20PM

SPCL&APP ANAT HORSE B M S 421 2 CR.
 PREREQ: 330 OR 331 OR AN S 316 OR 415, CLASSIFC'N
 IN VETERINATY MEDICINE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8993005 T 12:10-1:00
 TR 4:10-5:30

PHARMACOL&THERAPEUT B M S 443 3 CR.
 PREREQ: 354
 3521005 MTF 11:00-11:50

INDEPENDENT STUDY B M S 490 1- 5 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS B M S 490H 1- 5 CR.
 PREREQ: INSTR PERMISSION, HONORS PROG MEMBERSHIP
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES METHD PHARMACOL B M S 501 3 CR.
 PREREQ: GRAD CLASSIF, PHARMACOLOGY STAFF PERMISSN
 6978005 ARRANGED

PRIN MORPHOLOGY I B M S 530 5 CR.
 PREREQ: 10 CR IN BIOL SCIENCE & INSTR PERMISSION
 6462005 M 2:10-3:00
 TR 1:10-2:00
 M 3:10-5:00
 TR 2:10-4:00

INTRO DNA TECHNIQS B M S 542A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7133005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:AUG 22-SEPT 22

BIOMEDICAL SCIENCES

INTRO CELL TECHNIQS B M S 542C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7135005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:NOV 1-DEC 8

INTR PROTEOMCS TCNQ B M S 542E 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7220005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:SEPT 27-OCT 27

PHARMACOL&THERAPEUT B M S 543 3 CR.
 PREREQ: 554
 3523005 MTF 11:00-11:50

ADV VERT PHYSIOL I B M S 549 3 CR.
 PREREQ: ZOOL 355, CREDIT OR ENROLLMENT IN BBMB
 420 OR 404
 7194005 MWF 9:00-9:50

SPCL TOPICS ANATOMY B M S 590A 1- 7 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC PHYSIOLOGY B M S 590B 1- 7 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC PHARMACOL B M S 590C 1- 7 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT B M S 599 1- 3 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH REVIEW B M S 688 1 CR.
 8961005 ARRANGED

ADV TOPICS ANATOMY B M S 690A 1- 5 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOPC PHYSIOLOGY B M S 690B 1- 5 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOPIC PHARMACOL B M S 690C 1- 5 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR B M S 698A R CR.
 5776005 W 4:10-5:00

SEMINAR B M S 698B 1 CR.
 SATISFACTORY-FAIL ONLY.
 6995005 W 4:10-5:00

BIOMEDICAL SCIENCES

RESEARCH ANATOMY B M S 699A VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH PHYSIOLOGY B M S 699B VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH PHARMACOLOGY B M S 699C VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

BIORENEWABLE RESOURCES & TECHNOLOGY

BIOBASE PROD SEMINR BRT 506A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: UG TRAINING IN AN ENGR OR PHYSICAL OR
 BIOLOGICAL DISCIPLINE OR A DEGREE IN AG OR ECONOMICS
 6476005 ARRANGED BROWN R

BIOBASE PROD SEMINR BRT 506B R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: UG TRAINING IN AN ENGR OR PHYSICAL OR
 BIOLOGICAL DISCIPLINE OR A DEGREE IN AG OR ECONOMICS
 6505005 ARRANGED BROWN R

RESEARCH BRT 699 VAR. CR.
 PREREQ: PERMISSION OF STUDENT'S MAJOR PROFESSOR
 7309005 ARRANGED

BUSINESS ADMINISTRATION

ORIENTATION BUSAD 101 .5 CR.
 SATISFACTORY-FAIL ONLY.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 6144005 1 W 8:00-8:50
 SECT 1:AUG 22-OCT 14
 6144010 2 F 8:00-8:50
 SECT 2:AUG 22-OCT 14
 6144015 3 M 1:10-2:00
 SECT 3:AUG 22-OCT 14
 6144020 4 W 1:10-2:00
 SECT 4:AUG 22-OCT 14
 6144025 5 F 1:10-2:00
 SECT 5:AUG 22-OCT 14
 6144030 6 M 2:10-3:00
 SECT 6:AUG 22-OCT 14
 6144035 7 W 2:10-3:00
 SECT 7:AUG 22-OCT 14
 6144040 8 T 3:40-5:00
 SECT 8:AUG 22-OCT 14
 6144045 9 R 3:40-5:00
 SECT 9:AUG 22-OCT 14
 6144050 10 T 8:00-9:15
 SECT 10:AUG 22-OCT 14
 6144055 11 W 5:10-6:00PM
 SECT 11:AUG 22-OCT 14
 6144060 12 M 10:00-10:50
 SECT 12:AUG 22-OCT 14
 6144065 13 W 10:00-10:50
 SECT 13:AUG 22-OCT 14
 6144070 14 F 10:00-10:50
 SECT 14:AUG 22-OCT 14
 6144075 15 W 2:10-3:00
 SECT 15:AUG 22-OCT 14
 SECTION 15 FOR TRANSFER STUDENTS ONLY
 6144080 16 W 1:10-2:00
 SECT 16:OCT 17-DEC 16
 SECTION 16 FOR JUNIOR OR SENIOR STUDENTS ONLY

BUSINESS ADMINISTRATION

BUSINESS ADMINISTRATION

HONORS ORIENTATION BUSAD 101H .5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 6146005 1 W 3:10-4:00
 SECT 1:AUG 22-OCT 14

INTRO BUS CAREERS BUSAD 201 .5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SOPHOMORE CLASSIFICATION
 COURSE RESTRICTED TO BUSINESS COLLEGE MAJORS ONLY
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 2705005 1 M 2:10-3:00
 SECT 1:AUG 22-OCT 14

EXP DOMESTIC INTERN BUSAD 291A 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: WRITTEN APPROVAL OF SUPERVISING
 INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
 PRIOR TO THE LEARNING EXPERIENCE
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6723010 RC ARRANGED
 6723015 RP ARRANGED
 6723005 TC ARRANGED

BUSINESS ANALYS LAB BUSAD 392 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4721005 ARRANGED

COOPERATIVE EDUC BUSAD 398 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF DEPARTMENT
 6147005 A ARRANGED
 PERMISSION OF COORDINATOR REQUIRED; PROCESS APPROVED
 ADD SLIP IN 10 ALUMNI HALL

IND STUDY INT'L BUS BUSAD 490A 1- 3 CR.
 PREREQ: MGMT 414, MKT 448, TRLOG 466, OR
 FIN 380; SENIOR CLASSIFICATION, INSTRUCTOR
 PERMISSION
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3097018 1 ARRANGED

INDEP STUDY HONORS BUSAD 490H 1- 3 CR.
 PREREQ: ADMISSION TO THE BUSINESS HONORS PROGRAM
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

EXP DOMESTIC INTERNS BUSAD 491A 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 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.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6722010 RC ARRANGED
 6722005 RL ARRANGED
 6722015 RP ARRANGED

EXP INT'L INTERNSHP BUSAD 491B 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 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.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7512005 RC ARRANGED
 7512010 RP ARRANGED
 7512015 TC ARRANGED

WASHINGTON CENTR EXP BUSAD 492 6-12 CR.
 PREREQ: PROFESSIONAL PROGRAM ADMISSION, WRITTEN
 APPROVAL OF SUPERVISING INSTRUCTOR AND DEPARTMENT
 CHAIR ON REQ'D FORM PRIOR TO THE LEARNING EXPERIENCE
 7273005 ARRANGED

PRO EXPERIENTL LRNG BUSAD 591 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE STANDING; WRITTEN APPROVAL OF
 SUPERVISING INSTRUCTOR AND DEPARTMENT CHAIR ON
 REQUIRED FORM PRIOR TO THE LEARNING EXPERIENCE
 7533015 DK ARRANGED
 SECTION DK RESTRICTED TO BUSINESS COLLEGE
 GRADUATE STUDENTS
 7533005 FD ARRANGED
 SEC FD OFFERED FOR 1 CREDIT
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7533010 MP ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

COOPERATIVE EDUCATN BUSAD 598 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7906005 ARRANGED

CREATIV COMP ACCNTG BUSAD 599A 3 CR.
 PREREQ: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIV COMP FINANC BUSAD 599C 3 CR.
 PREREQ: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATV COMP MANAGMT BUSAD 599E 3 CR.
 PREREQ: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATV COMP MARKTNG BUSAD 599F 3 CR.
 PREREQ: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

BUSINESS ADMINISTRATION

CRTV CMP LOGIST&SCM BUSAD 599H 3 CR.
 PREREQ: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP MGT INF SY BUSAD 599K 3 CR.
 PREREQ: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREAT COMP OPER&SCM BUSAD 599L 3 CR.
 PREREQ: GRAD CLASSIF, PERMSN OF SUPERV COMM CHAIR
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH BUSAD 699 3- 6 CR.
 PREREQ: GRAD CLASSIF, PERMISSION OF MAJOR PROF
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

CHEMICAL ENGINEERING

LEARNG COMM SEMINAR CH E 104 R CR.
 SATISFACTORY-FAIL ONLY.
 3630005 A R 10:00-10:50

MATL & ENERGY BALNC CH E 210 3 CR.
 PREREQ: CHEM 178, MATH 166
 2429005 A MWF 10:00-10:50
 2429010 B MWF 1:10-2:00

COOPERATIVE EDUC CH E 298 R CR.
 PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING
 CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 2431005 A ARRANGED

COMPUT MTHDS CHEM E CH E 310 3 CR.
 PREREQ: 210 AND ENGR 160
 2104005 A TR 8:00-9:15
 2104010 B MWF 3:10-4:00

CHEMICAL ENGR LAB I CH E 325 2 CR.
 PREREQ: 357, CREDIT OR ENROLLMENT IN 381
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5699005 A TR 10:00-11:50
 5699010 B TR 12:10-2:00
 5699015 C TR 8:00-9:50

TRANSPRT PHENOMEN I CH E 356 3 CR.
 PREREQ: 210, PHYS 221, CR OR ENR IN MATH 267
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2435005 A MWF 8:00-8:50

TRANSPRT PHENOMN II CH E 357 3 CR.
 PREREQ: 356, CREDIT OR ENROLLMENT IN 310
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2436005 A MWF 2:10-3:00
 2436010 B MWF 11:00-11:50
 2436015 C MWF 1:10-2:00

CHEMICAL ENGINEERING

SEPARATIONS CH E 358 3 CR.
 PREREQ: 310, 357
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2437005 A MWF 2:10-3:00

CH E THERMODYNAMICS CH E 381 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 310, MATH 267,
 PHYS 222, CHEM 321
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2438005 A MWF 9:00-9:50

CHEMICAL REACTN ENGR CH E 382 3 CR.
 PREREQ: CR IN 310, 381, CR OR ENROLLMENT IN 357
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2439005 A MWF 3:10-4:00

ENGINEER INTERNSHIP CH E 397 R CR.
 PREREQ: PERMISSION OF DEPARTMENT EACH TIME TAKEN
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 8691005 A ARRANGED

COOPERATIVE EDUC CH E 398 R CR.
 PREREQ: 298, PERMISSN OF DEPARTMT EACH TIME TAKEN
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 2443005 A ARRANGED

ENVIR CHEMODYNAMICS CH E 406 3 CR.
 PREREQ: 381, CREDIT OR ENROLLMENT IN 358
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4532005 MWF 1:10-2:00

PROCESS CONTROL CH E 421 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 358, MATH 267
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2447005 A MWF 12:10-1:00

CHEMICAL ENGR LAB II CH E 426 2 CR.
 PREREQ: 325, 358, 382
 COURSE RESTRICTED TO CH E SENIORS GRADUATING F'05
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2448005 A T 2:10-6:00PM
 2448010 B R 2:10-6:00PM

PROCES&PLANT DESIGN CH E 430 4 CR.
 PREREQ: 358, 382
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2449005 A TR 9:00-9:50
 TR 10:00-11:50

INDEPENDENT STUDY CH E 490 1- 6 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS CH E 490H 1- 6 CR.
 PREREQ: MEMBERSHIP IN THE HONORS PROGRAM
 ***** SEE DEPT FOR REFERENCE NUMBERS

CHEMISTRY

CHEMICAL ENGINEERING

COOPERATIVE EDUCATN CH E 498 R CR.
 PREREQ: 398, PERMISSION OF DEPARTMENT AND
 ENGINEERING CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 2457005 A ARRANGED

UNDERGRAD RESEARCH CH E 499 3 CR.
 PREREQ: PERMISSION OF DEPARTMENT
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005.
 NO MORE THAN 6 CREDITS OF CH E 499 MAY BE APPLIED
 TOWARD GRADUATION.
 ***** SEE DEPT FOR REFERENCE NUMBERS

FLUIDIZED BED PROCS CH E 539 3 CR.
 PREREQ: 357 OR M E 436
 9497005 A MWF 12:10-1:00

POLYMERIC BIOMATERL CH E 542 3 CR.
 PREREQ: CHEM 331 OR A POLYMERS CLASS
 4601005 A TR 12:40-2:00

ANALYT&NUMERC METHD CH E 545 3 CR.
 PREREQ: 358, MATH 267
 2463005 A MWF 10:00-10:50

TRANSPORT PHENOM I CH E 552 3 CR.
 PREREQ: 357,381,MATH 267,CR OR ENROLLMENT IN 545
 2464005 A MTWF 9:00-9:50

TRANSPORT PHENOM II CH E 553 3 CR.
 PREREQ: 552
 2465005 A MWF 8:00-8:50

ADV CH REACTOR DSGN CH E 587 3 CR.
 PREREQ: 382
 2468005 A MWF 3:10-4:00

SPECIAL TOPICS CH E 590 2- 6 CR.
 2470005 A ARRANGED

CREATIVE COMPONENT CH E 599 VAR. CR.
 2478005 A ARRANGED

SEMINAR CH E 601 R CR.
 SATISFACTORY-FAIL ONLY.
 2479005 A R 11:00-11:50

ADV TOP SEPARATIONS CH E 690A VAR. CR.
 2485005 A ARRANGED

ENGINEER INTERNSHIP CH E 697 R CR.
 PREREQ: PERMISSION OF MAJOR PROF, GRAD CLASSIF
 2116005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

RESEARCH CH E 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

COLLEGE CHEM PREP CHEM 50 0 CR.
 PREREQ: ONE YEAR OF HIGH SCHOOL ALGEBRA
 DEVELOPMENTAL CHEM FEE APPLIES. SEE FEES INFO AT
 HTTP://WWW.IASTATE.EDU/~REGISTRAR/FEES/OTHFEE.HTML
 CREDIT FOR CHEM 50 DOES NOT APPLY TOWARD
 GRADUATION.

4523005 1 TR 10:00-10:50
 W 9:00-9:50

4523010 2 TR 10:00-10:50
 W 10:00-10:50

4523015 3 TR 10:00-10:50
 W 11:00-11:50

4523020 4 TR 10:00-10:50
 W 1:10-2:00

FOUNDTNS FOR ENGR I CHEM 155 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: MATH 140 OR THE HIGH SCHOOL EQUIVALENT
 COURSE RESTRICTED TO ENGR COLLEGE MAJORS.
 CHEM 155 MAY NOT BE COUNTED FOR CREDIT TOWARD
 GRADUATION IN ANY ENGINEERING CURRICULUM. ONLY ONE
 OF CHEM 155,163,167 & 177 (AND ACCOMPANYING LABS)
 MAY BE APPLIED TOWARD GRADUATION.

4049005 1 MW 12:10-1:00
 T 8:00-8:50

4049010 2 MW 12:10-1:00
 T 9:00-9:50

4049015 3 MW 12:10-1:00
 T 10:00-10:50

4049020 4 MW 12:10-1:00
 T 11:00-11:50

4049025 5 MW 12:10-1:00
 T 12:10-1:00

4049030 6 MW 12:10-1:00
 T 12:10-1:00

4049035 7 MW 12:10-1:00
 T 1:10-2:00

4049040 8 MW 2:10-3:00
 T 9:00-9:50

4049045 9 MW 2:10-3:00
 T 10:00-10:50

4049050 10 MW 2:10-3:00
 T 11:00-11:50

4049055 11 MW 2:10-3:00
 T 12:10-1:00

4049060 12 MW 2:10-3:00
 T 1:10-2:00

4049065 13 MW 2:10-3:00
 T 3:10-4:00

4049070 14 MW 2:10-3:00
 T 2:10-3:00

4049075 15 MW 2:10-3:00
 T 2:10-3:00

GENERAL CHEMISTRY I CHEM 163 4 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: 1 YR H.S. ALGEBRA AND GEOMETRY AND EITHER
 CHEM 50 OR 155 OR 1 YR H.S. CHEMISTRY; AND CREDIT OR
 ENROLLMENT IN 163L
 CREDIT FOR ONLY ONE OF CHEM 155,163,167,& 177
 (AND ACCOMPANYING LABS) MAY BE APPLIED TOWARD
 GRADUATION. ONLY ONE OF CHEM 163,165,167 & 177 (AND
 ACCOMPANYING LABS) MAY BE APPLIED TOWARD
 GRADUATION.
 TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

CHEMISTRY

2489015 1 TR 11:00-11:50
 MW 8:00-8:50
 SECTION INFO:
<http://avogadro.chem.iastate.edu/chem163>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem163/syllabu>

2489020 2 TR 11:00-11:50
 MW 9:00-9:50

2489025 3 TR 11:00-11:50
 MW 9:00-9:50

2489030 4 TR 11:00-11:50
 MW 10:00-10:50

2489035 5 TR 11:00-11:50
 MW 10:00-10:50

2489040 6 TR 11:00-11:50
 MW 11:00-11:50

2489045 7 TR 11:00-11:50
 MW 11:00-11:50

2489050 8 TR 11:00-11:50
 MW 1:10-2:00

2489055 9 TR 1:10-2:00
 MW 8:00-8:50

2489060 10 TR 1:10-2:00
 MW 10:00-10:50

2489065 11 TR 1:10-2:00
 MW 11:00-11:50

2489070 12 TR 1:10-2:00
 MW 12:10-1:00

2489075 13 TR 1:10-2:00
 MW 1:10-2:00

2489080 14 TR 1:10-2:00
 MW 3:10-4:00

GENERAL CHEM LAB I CHEM 163L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 163
 MUST BE ACCOMPANIED BY CHEM 163 UNLESS STUDENT
 ALREADY HAS CREDIT IN 163. CREDIT FOR ONLY ONE OF
 CHEM 163L,167L, AND 177L MAY BE APPLIED TOWARD
 GRADUATION.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

2490005 1 M 12:10-3:00
 2490010 2 M 3:10-6:00PM
 2490015 3 M 3:10-6:00PM
 2490020 4 T 9:00-11:50
 2490025 5 T 12:10-3:00
 2490030 6 T 12:10-3:00
 2490035 7 T 3:10-6:00PM
 2490040 8 T 3:10-6:00PM
 2490045 9 W 9:00-11:50
 2490050 10 W 9:00-11:50
 2490055 11 W 12:10-3:00
 2490060 12 W 3:10-6:00PM
 2490065 13 W 3:10-6:00PM
 2490070 14 R 9:00-11:50
 2490075 15 R 12:10-3:00
 2490080 16 R 3:10-6:00PM
 2490085 17 R 3:10-6:00PM

ENGNRS GENERAL CHEM CHEM 167 4 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: MATH 140 OR THE HIGH SCHOOL EQUIV AND ONE
 YEAR OF TRADITIONAL COLLEGE PREP CHEM OR CHEM 50
 COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY.
 CREDIT FOR ONLY ONE OF CHEM 163,165,167 AND 177
 (AND LABS) MAY BE APPLIED TOWARD GRADUATION. CREDIT
 FOR ONLY ONE OF CHEM 155,163,167 AND 177 (AND LABS)
 MAY BE APPLIED TOWARD GRADUATION. TESTOUT NOT
 AVAILABLE TO STUDENTS ALSO REGISTERED.

CHEMISTRY

2493005 1 MW 12:10-1:00
 TR 8:00-8:50

2493030 2 MW 12:10-1:00
 TR 9:00-9:50

2493035 3 MW 12:10-1:00
 TR 9:00-9:50

2493040 4 MW 12:10-1:00
 TR 10:00-10:50

2493045 5 MW 12:10-1:00
 TR 10:00-10:50

2493050 6 MW 12:10-1:00
 TR 12:10-1:00

2493055 7 MW 12:10-1:00
 TR 12:10-1:00

SEC. 7 RESTRICTED TO ENGINEERING COLLEGE HONORS
 PROGRAM STUDENTS

2493060 8 MW 12:10-1:00
 TR 1:10-2:00

2493065 9 MW 12:10-1:00
 TR 1:10-2:00

2493070 10 MW 12:10-1:00
 TR 1:10-2:00

2493075 11 MW 12:10-1:00
 TR 2:10-3:00

2493080 12 MW 12:10-1:00
 TR 3:10-4:00

2493085 13 MW 3:10-4:00
 TR 8:00-8:50

2493090 14 MW 3:10-4:00
 TR 9:00-9:50

2493095 15 MW 3:10-4:00
 TR 9:00-9:50

2493100 16 MW 3:10-4:00
 TR 10:00-10:50

2493105 17 MW 3:10-4:00
 TR 11:00-11:50

2493110 18 MW 3:10-4:00
 TR 12:10-1:00

2493115 19 MW 3:10-4:00
 TR 1:10-2:00

2493120 20 MW 3:10-4:00
 TR 2:10-3:00

2493125 21 MW 3:10-4:00
 TR 2:10-3:00

2493130 22 MW 3:10-4:00
 TR 3:10-4:00

2493135 23 MW 3:10-4:00
 TR 4:10-5:00

ENGINR GEN CHEM LAB CHEM 167L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 167 OR 165
 COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY.
 CREDIT FOR ONLY ONE OF 163L, 167L, AND 177L MAY BE
 APPLIED TOWARD GRADUATION.

2494005 1 T 9:00-11:50
 2494010 2 T 12:10-3:00
 2494015 3 T 3:10-6:00PM
 2494020 4 W 9:00-11:50
 2494025 5 W 3:10-6:00PM
 2494030 6 R 9:00-11:50
 2494035 7 R 12:10-3:00
 2494040 8 R 3:10-6:00PM
 2494045 9 F 9:00-11:50

CHEMISTRY

CHEMISTRY

GENERAL CHEMISTRY CHEM 177 4 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: MATH 140 OR H.S. EQUIVALENT AND CHEM 50,
 155 OR 1 YR H.S. CHEM AND CR OR ENROLLMENT IN 177L
 CREDIT FOR ONLY ONE OF 163,165,167, OR 177 (AND
 ACCOMPANYING LABS) MAY BE APPLIED TOWARD GRADUATION.
 ONLY ONE OF 155,163,167, OR 177 (AND ACCOMPANYING
 LABS) MAY BE APPLIED TOWARD GRADUATION. TESTOUT NOT
 AVAILABLE TO STUDENTS ALSO REGISTERED.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

2495015	1	MWF 1:10-2:00 R 8:00-8:50
2495020	2	MWF 1:10-2:00 R 9:00-9:50
SEC 2 RESTRICTED TO HONORS PROGRAM STUDENTS		
2495025	3	MWF 1:10-2:00 R 11:00-11:50
2495030	4	MWF 1:10-2:00 R 12:10-1:00
2495035	5	MWF 1:10-2:00 R 12:10-1:00
SEC 5 RESTRICTED TO HONORS PROGRAM STUDENTS		
2495040	6	MWF 1:10-2:00 R 1:10-2:00
2495045	7	MWF 1:10-2:00 R 1:10-2:00
2495050	8	MWF 1:10-2:00 R 2:10-3:00
2495055	9	MWF 1:10-2:00 R 3:10-4:00
2495060	10	MWF 1:10-2:00 R 4:10-5:00
2495065	11	MWF 9:00-9:50 R 8:00-8:50
2495070	12	MWF 9:00-9:50 R 9:00-9:50
2495075	13	MWF 9:00-9:50 R 9:00-9:50
2495080	14	MWF 9:00-9:50 R 10:00-10:50
2495085	15	MWF 9:00-9:50 R 10:00-10:50
2495090	16	MWF 9:00-9:50 R 11:00-11:50
2495095	17	MWF 9:00-9:50 R 1:10-2:00
2495046	18	MWF 9:00-9:50 R 2:10-3:00
2495096	19	MWF 9:00-9:50 R 2:10-3:00
2495041	20	MWF 9:00-9:50 R 4:10-5:00
2495042	21	MWF 9:00-9:50 R 5:10-6:00PM
2495100	22	MW 4:10-5:30 R 8:00-8:50
2495105	23	MW 4:10-5:30 R 10:00-10:50
2495110	24	MW 4:10-5:30 R 12:10-1:00
2495115	25	MW 4:10-5:30 R 12:10-1:00
2495120	26	MW 4:10-5:30 R 2:10-3:00

GENERAL CHEMISTRY CHEM 177 4 CR.
 2495125 27 MW 4:10-5:30
 R 3:10-4:00
 2495130 28 MW 4:10-5:30
 R 4:10-5:00

GENERAL CHEM LAB CHEM 177L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 177
 CHEM 177L MUST BE ACCOMPANIED BY CHEM 177 UNLESS
 STUDENT ALREADY HAS CREDIT IN 177. CREDIT FOR ONLY
 ONE OF CHEM 163L,167L, AND 177L MAY BE APPLIED
 TOWARD GRADUATION.

DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

2496005	1	M 9:00-11:50
SEC 1 RESTRICTED TO HONORS PROGRAM STUDENTS		
2496010	2	M 9:00-11:50
2496015	3	M 12:10-3:00
2496020	4	M 12:10-3:00
2496025	5	M 12:10-3:00
2496030	6	M 3:10-6:00PM
2496035	7	M 3:10-6:00PM
2496040	8	M 3:10-6:00PM
2496045	9	T 9:00-11:50
2496050	10	T 9:00-11:50
2496055	11	T 9:00-11:50
2496060	12	T 9:00-11:50
2496065	13	T 12:10-3:00
2496070	14	T 12:10-3:00
2496075	15	T 12:10-3:00
2496080	16	T 3:10-6:00PM
2496076	17	T 3:10-6:00PM
2496016	18	T 3:10-6:00PM
SEC 18 RESTRICTED TO HONORS PROGRAM STUDENTS		
2496048	19	T 3:10-6:00PM
2496058	20	W 9:00-11:50
2496046	21	W 9:00-11:50
2496085	22	W 12:10-3:00
2496017	23	W 12:10-3:00
2496061	24	W 12:10-3:00
2496090	25	W 12:10-3:00
2496095	26	W 3:10-6:00PM
2496100	27	R 9:00-11:50
2496105	28	R 9:00-11:50
2496110	29	R 9:00-11:50
2496115	30	R 12:10-3:00
2496120	31	R 12:10-3:00
2496125	32	R 3:10-6:00PM
2496130	33	R 3:10-6:00PM

GENERAL CHEMISTRY CHEM 177M 4 CR.
 PREREQ: CHEM OR BIOCHEM MAJOR; MATH 140 OR HIGH
 SCHOOL EQUIVALENT AND 105, 155 OR 1 YEAR HIGH SCHOOL
 CHEM AND CREDIT OR ENROLLMENT IN 177L
 COURSE RESTRICTED TO CHEM, AGBIO, BIOCH MAJORS.
 CREDIT FOR ONLY ONE OF CHEM 163,165,167 OR 17777M
 AND LABS) MAY BE APPLIED TOWARD GRADUATION. CREDIT
 FOR ONLY ONE OF CHEM 155,163,167 OR 17777M (AND
 LABS) MAY BE APPLIED TOWARD GRADUATION.

2497010	1	MWF 1:10-2:00 R 1:10-2:00
2497015	2	MWF 1:10-2:00 R 2:10-3:00

CHEMISTRY

CHEMISTRY

GENERAL CHEM LAB CHEM 177N 1 CR.
 PREREQ: FOR CHEMISTRY AND BIOCHEMISTRY MAJORS.
 CREDIT OR ENROLLMENT FOR CREDIT IN 177M.
 COURSE RESTRICTED TO CHEM, AGBIO, BIOCH MAJORS.
 ONLY ONE OF 163L,167L,177L OR 177N MAY BE COUNTED
 TOWARD GRADUATION.
 2498005 1 T 12:10-3:00
 2498010 2 R 9:00-11:50

GENERAL CHEMISTRY CHEM 178 3 CR.
 PREREQ: 177, 177L
 TESTOUT NOT AVAILABLE TO STUDENTS ALSO REGISTERED
 CREDIT FOR EITHER CHEM 164 OR CHEM 178 (AND LABS),
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 2499005 1 TR 9:00-9:50
 F 8:00-8:50
 2499010 2 TR 9:00-9:50
 F 9:00-9:50
 2499015 3 TR 9:00-9:50
 F 9:00-9:50
 2499016 4 TR 9:00-9:50
 F 10:00-10:50
 2499017 5 TR 9:00-9:50
 F 10:00-10:50
 2499013 6 TR 9:00-9:50
 F 11:00-11:50
 2499020 7 TR 9:00-9:50
 F 11:00-11:50
 2499025 8 TR 9:00-9:50
 F 12:10-1:00
 2499030 9 TR 9:00-9:50
 F 12:10-1:00

LAB GENERAL CHEMIST CHEM 178L 1 CR.
 PREREQ: 177L AND CREDIT OR ENROLLMENT IN 178.
 178L IS NOT A NECESSARY COREQUISITE WITH 178.
 CREDIT FOR EITHER CHEM 164L OR CHEM 178L, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 2500005 1 T 12:10-3:00
 2500010 2 T 3:10-6:00PM
 2500015 3 W 12:10-3:00
 2500020 4 W 3:10-6:00PM
 2500025 5 R 12:10-3:00
 2500030 6 R 3:10-6:00PM

QUANT&ENVIRO ANALYS CHEM 211 2 CR.
 PREREQ: 164 AND 164L OR CR OR ENROLLMENT IN 178;
 AND CONCURRENT ENROLLMENT IN 211L
 2503005 1 MW 8:00-8:50
 SECTION INFO:
<http://http://avogadro.chem.iastate.edu/chem>
 SYLLABUS:
<http://avogadro.chem.iastate.edu/chem211/syllabu>

QNT&ENVIR ANALY LAB CHEM 211L 2 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 164 AND 164L, OR
 178; AND CONCURRENT ENROLLMENT IN CHEM 210 OR 211
 3678005 1 MW 12:10-3:00
 3678010 2 TR 9:00-11:50
 3678015 3 TR 12:10-3:00

ELEM ORGANIC CHEM CHEM 231 3 CR.
 PREREQ: 163,163L; CREDIT OR ENROLLMENT IN 231L
 CREDIT FOR EITHER CHEM 231 OR BBMB 221, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT FOR
 EITHER CHEM 231 OR CHEM 331, BUT NOT BOTH, MAY BE
 APPLIED TOWARD GRADUATION.
 2504005 MWF 9:00-9:50

ELEM ORGNC CHEM LAB CHEM 231L 1 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: CREDIT OR ENROLLMENT IN 231
 7900005 1 M 3:10-4:00
 M 4:10-6:00PM
 7900010 2 T 9:00-9:50
 T 10:00-11:50
 7900015 3 T 12:10-1:00
 T 1:10-3:00
 7900020 4 W 3:10-4:00
 W 4:10-6:00PM
 7900025 5 W 6:00-6:50PM
 W 7:00-9:00PM
 7900030 6 R 9:00-9:50
 R 10:00-11:50
 7900035 7 R 12:10-1:00
 R 1:10-3:00

FRESH&SOPH RESEARCH CHEM 299 VAR. CR.
 PREREQ: PERMISSION OF STAFF MEMBER WITH WHOM
 STUDENT PROPOSES TO WORK
 ***** SEE DEPT FOR REFERENCE NUMBERS

INSTRUMTL MTH ANALY CHEM 316 2 CR.
 PREREQ: 211, 211L, MATH 166, AND CONCURRENT
 ENROLLMENT IN 316L; PHYS 222 RECOMMENDED
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2509005 1 MW 9:00-9:50
 2509010 2 MW 11:00-11:50

INSTRUMN ANALYS LAB CHEM 316L 2 CR.
 PREREQ: CREDIT OR ENROLLMENT IN CHEM 316
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3686005 1 MW 3:10-6:00PM
 3686010 2 TR 12:10-3:00
 3686015 3 TR 3:10-6:00PM

INTR QUANTUM MECHAN CHEM 324 3 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5202005 1 MWF 10:00-10:50

CHEMICL THERMODYNAM CHEM 325 3 CR.
 PREREQ: 178, MATH 166, PHYS 222 RECOMMENDED
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5224005 1 MWF 9:00-9:50

ORGANIC CHEMISTRY I CHEM 331 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: 178, ENROLLMNT IN 331L HIGHLY RECOMMENDED
 CREDIT FOR EITHER CHEM 331 OR CHEM 231, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2516005 1 MWF 10:00-10:50
 F 12:10-1:00
 2516015 2 MWF 10:00-10:50
 F 2:10-3:00
 2516020 3 MWF 10:00-10:50
 F 3:10-4:00
 2516025 4 MWF 10:00-10:50
 M 12:10-1:00
 2516030 5 MWF 10:00-10:50
 M 1:10-2:00
 2516035 6 MWF 10:00-10:50
 M 4:10-5:00
 2516040 7 MWF 10:00-10:50
 T 9:00-9:50

CHEMISTRY

ORGANIC CHEMISTRY I CHEM 331 3 CR.

2516045 8 MWF 10:00-10:50
T 12:10-1:00
2516050 9 MWF 10:00-10:50
T 1:10-2:00
2516055 10 TR 2:10-3:30
F 9:00-9:50
2516060 11 TR 2:10-3:30
F 11:00-11:50
2516065 12 TR 2:10-3:30
M 11:00-11:50
2516070 13 TR 2:10-3:30
M 2:10-3:00
2516075 14 TR 2:10-3:30
T 10:00-10:50

LAB IN ORGANIC CHEM CHEM 331L 1 CR.

NIGHT EXAMINATIONS SCHEDULED.

PREREQ: CREDIT OR ENROLLMENT FOR CREDIT IN 331

5270005 1 M 3:10-4:00
M 4:10-6:00PM
5270010 2 T 9:00-9:50
T 10:00-11:50
5270015 3 T 12:10-1:00
T 1:10-3:00
5270020 4 W 12:10-1:00
W 1:10-3:00
5270025 5 W 3:10-4:00
W 4:10-6:00PM
5270030 6 W 6:00-6:50PM
W 7:00-9:00PM
5270035 7 R 9:00-9:50
R 10:00-11:50
5270040 8 R 12:10-1:00
R 1:10-3:00
5270045 9 R 3:10-4:00
R 4:10-6:00PM
5270050 10 R 6:00-7:00PM
R 7:00-9:00PM

ORGANIC CHEMISTRY II CHEM 332 3 CR.

PREREQ: 331, ENROLLMNT IN 332L HIGHLY RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2517005 1 MWF 11:00-11:50
M 2:10-3:00
2517010 2 MWF 11:00-11:50
M 4:10-5:00
2517015 3 MWF 11:00-11:50
T 9:00-9:50
2517020 4 MWF 11:00-11:50
T 11:00-11:50
2517025 5 MWF 11:00-11:50
T 12:10-1:00

LAB IN ORGANIC CHEM CHEM 332L 1 CR.

NIGHT EXAMINATIONS SCHEDULED.

PREREQ: 331L, CREDIT OR ENROLLMENT FOR CREDIT IN
332

5272005 1 M 12:10-1:00
M 1:10-3:00
5272010 2 T 3:10-4:00
T 4:10-6:00PM

CHEMISTRY

LAB IN ORGANIC CHEM CHEM 333L 2 CR.

PREREQ: CREDIT OR ENROLLMENT FOR CREDIT IN 331
RESTRICTED TO CHEM, BIOCH, BIOPH, AGBIO MAJORS
5271005 1 MW 12:10-1:00
MW 1:10-3:00

UNDERGRAD RESEARCH CHEM 399 VAR. CR.

PREREQ: PERMISSION OF INSTRUCTOR WITH WHOM
STUDENT PROPOSES TO WORK AND JR OR SR CLASSIFICATION
NO MORE THAN SIX TOTAL CREDITS OF CHEM 399 AND
CHEM 499 MAY BE APPLIED TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

INORGANIC CHEM LAB CHEM 401L 1 CR.

PREREQ: 301
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2524005 1 T 3:10-7:00PM
2524010 2 R 3:10-7:00PM
2524015 3 F 1:10-5:00

INORGANIC CHEMISTRY CHEM 402 3 CR.

PREREQ: 301; 331 RECOMMENDED
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2525005 MWF 10:00-10:50

INDEPENDENT STUDY CHEM 490 VAR. CR.

PREREQ: COMPLETION OF 6 CREDITS IN CHEM AT THE
300 LEVEL OR HIGHER AND INSTRUCTOR PERMISSION
NO MORE THAN 9 CREDITS OF CHEM 490 MAY BE
APPLIED TOWARD GRADUATION
2527005 ARRANGED

COOPERATIVE EDUCATN CHEM 498 R CR.

PREREQ: PERMISSION OF THE DEPT COOPERATIVE
EDUCATION COORDINATOR; SENIOR CLASSIFICATION
4841005 ARRANGED

SENIOR RESEARCH CHEM 499 2- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR WITH WHOM
STUDENT PROPOSES TO WORK; B AVG IN ALL CHEMISTRY,
PHYSICS, AND MATHEMATICS COURSES
NO MORE THAN SIX TOTAL CREDITS OF CHEM 399 AND
CHEM 499 MAY BE APPLIED TOWARD GRADUATION
***** SEE DEPT FOR REFERENCE NUMBERS

INORGANIC PREPARATNS CHEM 501 1 CR.

PREREQ: 402
2530005 F 1:10-5:00

PHYSICAL INORGANIC CHEM 505 3 CR.

PREREQ: 402 AND 322
2532005 MWF 11:00-11:50

ELECTROCH METH ANLY CHEM 512 3 CR.

PREREQ: 316, 316L, 322, 322L
2537005 MWF 8:00-8:50

ANALYTIC SEPARATION CHEM 516 3 CR.

PREREQ: 316, 316L, 322, 322L
2539005 MWF 10:00-10:50

CHEMISTRY

ORGANIC SYNTHESI II CHEM 532 2 CR.
 PREREQ: 531
 9501005 MW 9:00-9:50

PHYS ORGANIC CHEM I CHEM 537 3 CR.
 PREREQ: 332
 2542005 A MW 1:30-3:00

FUND QUANTM MECHANC CHEM 561 4 CR.
 PREREQ: 322
 2548005 MW 11:00-1:00

SPECTRO ID ORG CMPD CHEM 572 3 CR.
 PREREQ: 332
 2555005 TR 2:10-3:00
 S 10:00-11:50

INTRO TO CHEM RSRCH CHEM 579 R CR.
 8083005 TR 8:00-8:50
 F 12:10-1:00

COMPUT QUANTUM CHEM CHEM 580 3 CR.
 PREREQ: 322
 8438005 1 TR 9:30-10:50

CHEMICAL GROUP THRY CHEM 583 1 CR.
 PREREQ: 322
 5657005 A TR 11:00-11:50
 SECT A:AUG 22-OCT 14

CURRENT TOPICS CHEM CHEM 589 R CR.
 3778005 R 8:00-8:50PM

NONTHESIS RESEARCH CHEM 599 VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR CONCERNED
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINR INORGNC CHEM CHEM 600 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 2563005 W 4:10-5:30

SEL TOPC INORG CHEM CHEM 601 1- 2 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 COURSE ONLY OFFERED FOR 1 CREDIT FALL 2005
 2564005 TR 11:00-11:50
 AUG 22-OCT 14

SEMNR ANALYTIC CHEM CHEM 611 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 2565005 F 2:30-4:00

SPL TOPICS ANALYTCL CHEM 619 1- 2 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 COURSE ONLY OFFERED FOR 2 CREDITS FALL 2005
 8439005 A TR 10:00-10:50

SEMINR ORGANIC CHEM CHEM 631 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 2566005 F 1:10-2:30

CHEMISTRY

SELECT TOP ORG CHEM CHEM 632 1- 2 CR.
 PREREQ: 537
 COURSE ONLY OFFERED FOR 1 CREDIT FALL 2005
 2567005 A T 4:30-5:30
 F 2:30-3:30

SEMNR PHYSICAL CHEM CHEM 660 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 2568005 F 4:10-5:30

RESEARCH CHEM 699 VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR CONCERNED
 ***** SEE DEPT FOR REFERENCE NUMBERS

CHINESE

ELEM MAND CHINESE I CHIN 101 5 CR.
 TESTOUT NOT AVAILABLE IF ALSO REGISTERED
 7373005 1 MTWRF 11:00-11:50
 7373010 2 MTWRF 1:10-2:00
 7373015 3 MTWRF 3:10-4:00

INTMD MAND CHINES I CHIN 201 5 CR.
 PREREQ: 102
 TESTOUT NOT AVAILABLE IF ALSO REGISTERED
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7767005 1 MWF 3:10-4:30

ADV CHINESE READ I CHIN 301 3 CR.
 PREREQ: 202 OR EQUIVALENT
 6636005 1 MWF 2:10-3:00

CHINESE LIT IN ENGL CHIN 370 3 CR.
 PREREQ: ENGL 105 OR EQUIVALENT
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 8179005 1 M 3:10-5:00
 W 3:10-4:15

INDEPENDENT STUDY CHIN 490 1- 6 CR.
 PREREQ: 6 CR IN CHINESE; PERMISSION OF DEPT CHAIR
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF DEPARTMENT CHAIR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

CIVIL ENGINEERING

TECHNICAL LECTURE C E 101 R CR.
 SATISFACTORY-FAIL ONLY.
 2904005 1 F 12:10-1:00

CIVIL ENGR PROJECTS C E 104 1 CR.
 COURSE RESTRICTED TO C E MAJORS ONLY
 2275005 1 W 3:10-4:00

FUND OF SURVEYING I C E 111 3 CR.
 PREREQ: 160, CR OR ENR IN ENGR 170 OR C E 170,
 MATH 165, CREDIT OR ENR IN C E 104 FOR C E MAJORS
 COURSE RESTRICTED TO C E, CON E MAJORS ONLY
 7242005 1 MF 2:10-3:00
 T 12:10-3:00
 7242010 2 MF 2:10-3:00
 W 12:10-3:00
 7242015 3 MF 2:10-3:00
 T 8:00-10:50

CIVIL ENGINEERING

CIVIL ENGINEERING

FUND OF SURVEYING I C E 111 3 CR.
 7242020 4 MF 2:10-3:00
 R 3:10-6:00PM
 7242025 5 MF 2:10-3:00
 R 8:00-10:50

ENGR PROB CMPUT LAB C E 160 3 CR.
 PREREQ: MATH 141, 142 OR SATISFACTORY SCORES
 ON MATH PLACEMENT EXAMS; CR OR ENRLMT IN MATH 165
 COURSE RESTRICTED TO C E MAJORS ONLY
 2911005 1 MW 10:00-11:50
 2911010 2 TR 3:10-5:00

CIVIL ENGR GRAPHICS C E 170 2 CR.
 PREREQ: MATH 165, CREDIT OR ENROLLMENT IN C E 104
 COURSE RESTRICTED TO C E MAJORS ONLY
 3515005 1 TR 8:00-9:50
 3515010 2 TR 12:10-2:00

CIV ENG SYNTHESIS I C E 203 2 CR.
 PREREQ: 104, 160, ENGL 105, CHEM 167 OR 177
 COURSE RESTRICTED TO C E MAJORS ONLY
 2920005 1 MW 1:10-2:00

CIV ENG SYNTHESI II C E 204 2 CR.
 PREREQ: 111, 203, PHYS 221,
 COURSE RESTRICTED TO C E MAJORS ONLY
 2921005 1 TR 3:10-4:00

COOPERATIVE EDUC C E 298 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF DEPT & ENGR CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 2283005 ARRANGED

PROFESNL ISSUES C E C E 303 2 CR.
 PREREQ: 204, SP CM 212
 COURSE RESTRICTED TO C E MAJORS ONLY
 3545005 1 TR 11:00-11:50

CIVIL ENGR PROJ MGT C E 304 2 CR.
 PREREQ: 303
 COURSE RESTRICTED TO C E MAJORS ONLY
 2922005 1 MW 4:10-5:00

PRIN ENVIRONMT ENGR C E 326 3 CR.
 PREREQ: CHEM 167 OR 178, MATH 166, CREDIT OR
 ENROLLMENT IN E M 378
 COURSE NOT OPEN TO FRESHMEN OR SOPHOMORES
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2284005 1 MF 10:00-10:50
 W 2:10-4:00
 2284010 2 MF 10:00-10:50
 W 10:00-11:50

STRUCTURAL ANALYS I C E 332 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: E M 324
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2285005 1 MWF 1:10-2:00
 W 2:10-3:00
 2285010 2 MWF 1:10-2:00
 F 2:10-3:00
 2285015 3 MWF 8:00-8:50
 W 9:00-9:50

STRUCTURAL ANALYS I C E 332 3 CR.
 2285020 4 MWF 8:00-8:50
 F 9:00-9:50

STRUCT STEEL DSGN I C E 333 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: 332, E M 327
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2286005 1 MW 8:00-8:50
 R 8:00-9:50
 2286010 2 MW 8:00-8:50
 R 8:00-9:50

REIN CONCRETE DSN I C E 334 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: 332, E M 327
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2287005 1 MWF 1:10-2:00
 M 12:10-1:00
 2287010 2 MWF 1:10-2:00
 W 12:10-1:00

PRIN TRANSPORTN ENG C E 355 2 CR.
 PREREQ: 111, 203, PHYS 221, COURSE IN STAT FROM
 THE APPROVED DEPARTMENTAL LIST
 COURSE RESTRICTED TO C E MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2924005 1 MW 11:00-11:50

SOIL ENGINEERING C E 360 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: E M 324, CREDIT OR ENROLLMENT IN GEOL 201
 COURSE RESTRICTED TO ENGINEERING COLLEGE MAJORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2291005 1 MF 12:10-1:00
 T 8:00-10:50
 2291010 2 MF 12:10-1:00
 T 12:10-3:00
 2291015 3 MF 12:10-1:00
 R 8:00-10:50
 2291020 4 MF 12:10-1:00
 R 12:10-3:00
 2291025 5 MF 12:10-1:00
 R 3:10-6:00PM

ENGR HYDROL&HYDRAUL C E 372 4 CR.
 PREREQ: E M 378, A COURSE IN STATISTICS FROM
 THE APPROVED DEPARTMENT LIST
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2293005 1 MWF 9:00-9:50
 T 4:10-6:00PM
 2293010 2 MWF 9:00-9:50
 R 4:10-6:00PM

DESIGN OF CONCRETES C E 382 3 CR.
 PREREQ: 360
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2294005 1 M 2:10-3:00
 TR 8:00-10:50
 2294010 2 M 2:10-3:00
 WF 12:10-3:00
 2294015 3 M 2:10-3:00
 TR 12:10-3:00
 2294020 4 M 2:10-3:00
 WF 8:00-10:50

CIVIL ENGINEERING

CIVIL ENGINEERING

DSGN PORTLAND CEMNT C E 383 1 CR.

PREREQ: 360. FOR CON E STUDENTS ONLY.
 9480005 1 W 3:10-5:00
 9480010 2 R 3:10-5:00

ENGINEER INTERNSHIP C E 397 R CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF DEPT & ENGR CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 8692005 ARRANGED

COOPERATIVE EDUC C E 398 R CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: 298, PERMISSION OF DEPARTMENT AND ENGR
 CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 2295005 ARRANGED

PROG&OUTCOME ASSESS C E 403 R CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: VERIFICATION OF UNDERGRAD APPLICATION FOR
 GRADUATION BY THE END OF THE FIRST WEEK OF CLASS,
 INSTR PERMISSION FOR STUDENTS GRADUATING SUMMER.
 7351005 1 M 5:10-6:00PM
 SECT 1:OCT 17-DEC 16

ENVIRONMT ENGR CHEM C E 420 3 CR.

PREREQ: CHEM 177, 178, MATH 166
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7211005 1 WF 11:00-11:50
 R 3:10-6:00PM

ENVIRON BIOTECHNOLG C E 421 3 CR.

PREREQ: 326
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7213005 1 T 9:00-10:50
 R 9:00-10:50

URB TRANSPRT PLN MOD C E 451 3 CR.

PREREQ: 350 OR 355
 2301005 1 MF 8:00-8:50
 W 8:00-9:50

HIGHWAY DESIGN C E 453 4 CR.

PREREQ: 304, 355, 372, 382
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2302005 1 MWF 9:00-9:50
 R 2:10-4:00
 2302010 2 MWF 9:00-9:50
 R 4:10-6:00PM

GRNDWATER HYDROLOGY C E 473 3 CR.

PREREQ: 372
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1937005 1 ARRANGED

CIVIL ENGR DESIGN I C E 485 2 CR.

PREREQ: 304, 326, 333 OR 334, SP CM 212
 2131005 1 M 12:10-1:00
 T 3:10-5:00
 2131010 2 M 12:10-1:00
 W 10:00-11:50

CIVIL ENG DESIGN II C E 486 3 CR.

PREREQ: 326, 333 OR 334, 382, 485, CREDIT OR
 ENROLLMENT IN 428 OR 453
 9481005 1 M 11:00-11:50
 R 11:00-2:00
 9481010 2 M 11:00-11:50
 F 11:00-2:00

INDEPENDENT STUDY C E 490 1- 6 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS C E 490H 1- 6 CR.

PREREQ: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN
 THE HONORS PROGRAM
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC C E 498 R CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: 398, PERMISSION OF DEPARTMENT AND
 ENGINEERING CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 2309005 ARRANGED

CONST MGT FUNCTIONS C E 503 3 CR.

PREREQ: CON E 421
 8717005 1 ARRANGED

CASE HIST CONST DOC C E 506 3 CR.

PREREQ: CON E 221, CRED OR ENROLLMNT IN CON E 421
 8718005 1 ARRANGED

ENVIRONMT ENGR CHEM C E 520 3 CR.

PREREQ: CHEM 177, 178, MATH 166
 2318005 1 WF 11:00-11:50
 R 3:10-6:00PM

ENVIRON BIOTECHNOLG C E 521 3 CR.

PREREQ: 326
 2319005 1 T 9:00-10:50
 R 9:00-10:50

SOLID WASTE MANAGMT C E 527 3 CR.

PREREQ: 326
 8955005 1 ARRANGED

STRUCTR ANALYSIS II C E 532 3 CR.

PREREQ: 332
 2325005 1 MW 10:00-11:50

STRUCT STEEL DSN II C E 533 3 CR.

PREREQ: 333
 2331005 1 ARRANGED

MASON & TIMBER DSN C E 536 3 CR.

PREREQ: 334
 8421005 1 ARRANGED

DYN ANLYS OF STRUCT C E 541 3 CR.

PREREQ: E M 345 AND CREDIT OR ENROLLMT IN C E 532
 2327005 1 ARRANGED

CIVIL ENGINEERING

CIVIL ENGINEERING

URB TRNSPRT PLN MOD C E 551 3 CR.
 PREREQ: 350 OR 355
 2208005 1 MF 8:00-8:50
 W 8:00-9:50

TRAFFIC SAFETY, OPER C E 552 3 CR.
 PREREQ: 355
 2335005 1 ARRANGED

APPL FOUNDATN ENGR C E 561 3 CR.
 PREREQ: 460
 2367005 1 ARRANGED

ENVIRMTL GEOTECHNOL C E 569 3 CR.
 PREREQ: 360
 1946005 1 ARRANGED

SURFC WTR HYDROLOGY C E 571 3 CR.
 PREREQ: 372
 2343005 1 ARRANGED

GRNDWATER HYDROLOGY C E 573 3 CR.
 PREREQ: 372
 2345005 1 ARRANGED

ADV PVMNT ANALY&DSN C E 582 3 CR.
 PREREQ: 382 OR EQUIVALENT OR PERMISSION OF
 INSTRUCTOR
 7782005 1 ARRANGED

APPL CONCRETE&PAVMT C E 586 3 CR.
 PREREQ: 382
 1075005 ARRANGED

SPECIAL TOPICS C E 590 1- 5 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR ENVIR ENGR C E 591 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 1658005 1 T 11:00-11:50

SPL TOP CONSTR PLAN C E 594A 1- 3 CR.
 PREREQ: CON E 322 AND 340 OR C E 304, AND PERMSSN
 OF INSTRUCTOR
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 2925005 1 ARRANGED

CREATIVE COMPONENT C E 599 1- 3 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TP BEHV METL ST C E 649A 3 CR.
 PREREQ: PERMISSN OF STRUCTURAL ENGR GRAD FACULTY
 2362005 ARRANGED

ADV TOP CONCR SHELL C E 649B 3 CR.
 PREREQ: PERMISSN OF STRUCTURAL ENGR GRAD FACULTY
 2363005 ARRANGED

ADV TP MATRIX ANALY C E 649D 3 CR.
 PREREQ: PERMISSN OF STRUCTURAL ENGR GRAD FACULTY
 2365005 ARRANGED

ADV TOP DYNAMIC DSN C E 649E 3 CR.
 PREREQ: PERMISSN OF STRUCTURAL ENGR GRAD FACULTY
 2366005 ARRANGED

ADVANCED TOPICS C E 690 1- 3 CR.
 PREREQ: PRE-ENROLLMENT CONTRACT REQUIRED
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENGINEER INTERNSHIP C E 697 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF COOP ADVISER, GRAD CLASSIF
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7416005 ARRANGED

RESEARCH C E 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CLASSICAL STUDIES

GREEK & ROMAN MYTHOL CL ST 273 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 2586005 1 MWF 11:00-11:50
 2586010 2 MWF 11:00-11:50

HERITG ANCIENT WRLD CL ST 304X 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7113005 MWF 12:10-1:00

ANCIENT PHILOSOPHY CL ST 310 3 CR.
 PREREQ: PHIL 201
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2584005 MWF 12:10-1:00

WLD LIT:ANCT-RENAIS CL ST 353 3 CR.
 PREREQ: ENGL 105
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 2585005 A1 TR 2:10-3:30
 SEC A1 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM
 2585010 A2 TR 2:10-3:30

CHRISTIANT ROMAN EM CL ST 367 3 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7613005 TR 2:10-3:25

GREEK & ROMAN EPIC CL ST 373 3 CR.
 PREREQ: 273 OR 275 OR ONE YEAR OF LATIN OR GREEK
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 8792005 TR 12:40-1:55

GRK ARCHAE:TO 700BC CL ST 376A 3 CR.
 PREREQ: 273 OR 275 OR ONE YEAR OF LATIN OR GREEK
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 2916005 1 MWF 12:10-1:00

INDEPENDENT STUDY CL ST 490 1- 6 CR.
 PREREQ: 7 CR IN CL ST AT 200 LEVEL OR HIGHER;
 PERMISSION OF THE PROGRAM CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

COMMUNICATION STUDIES

COMMUNICATION DISORDERS

BASIC SIGN LANGUAGE CMDIS 286 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 2612005 A TR 9:30-10:45 VENKATAGIRI H

LANGUAGE DEVELOPMNT CMDIS 471 3 CR.
 PREREQ: 275 OR PSYCH 230 OR ENGL 219
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2618005 TR 3:40-5:00 VENKATAGIRI H

COMMUNICATION STUDIES

INTRO COMMUNIC STDI COMST 101 3 CR.
 7918005 MWF 3:10-4:00

INTRO INTERPRS COMM COMST 102 3 CR.
 8105005 1A MWF 9:00-9:50
 SECT 1A RESTRICTED TO COMST MAJORS
 ONLY
 8105010 1B MWF 9:00-9:50
 SECT 1B RESTRICTED TO MAJORS OTHER
 THAN COMST

INTRO COM RSRCH MTD COMST 203 3 CR.
 COURSE RESTRICTED TO COMST MAJORS ONLY
 5123005 TR 9:30-10:45

HUMAN COMMUNIC THRY COMST 301 3 CR.
 PREREQ: 101
 COURSE RESTRICTED TO COMST MAJORS ONLY
 6593005 1 MWF 2:10-3:00

INTERCULTURAL COMM COMST 310 3 CR.
 PREREQ: 101 OR 102; 203, 301
 COURSE RESTRICTED TO COMST MAJORS ONLY
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7934005 1 TR 3:40-5:00

RELATIONAL COMMUNIC COMST 311 3 CR.
 PREREQ: 102, 203, 301
 COURSE RESTRICTED TO COMST MAJORS ONLY
 6428005 1 MWF 10:00-10:50

ORGANIZATIONAL COMM COMST 314 3 CR.
 PREREQ: 101 OR 102; 203, 301
 COURSE RESTRICTED TO COMST MAJORS ONLY
 6431005 1 MWF 1:10-2:00

NONVERBAL COMMUNIC COMST 325 3 CR.
 PREREQ: 101 OR 102; 203, 301
 COURSE RESTRICTED TO COMST MAJORS ONLY
 3920005 1 TR 9:30-10:45

SEMINR NONVERBAL CM COMST 404F 3 CR.
 PREREQ: 9 CR OF 300-LEVEL COMST COURSES INCLUDING
 301 AND 325
 6250010 1 TR 12:40-2:00

INDEPENDENT STUDY COMST 490 1- 3 CR.
 PREREQ: 9 CREDITS IN COMST, JUNIOR CLASSIFICATION
 NO MORE THAN 6 CREDITS OF COMST 490 MAY BE
 USED TOWARD DEGREE REQUIREMENTS
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

PROFESSNL INTERNSHP COMST 499 1- 3 CR.
 NO MORE THAN 6 CREDITS OF COMST 499 MAY BE
 USED TOWARD GRADUATION
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMNR NONVERBL COMM COMST 504F 3 CR.
 PREREQ: GRADUATE STANDING
 7317010 1 TR 12:40-2:00
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

SPECIAL TOPICS COMST 590 1- 4 CR.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

COMMUNITY & REGIONAL PLANNING

SURV CMMUNTY&R PLAN C R P 253 3 CR.
 2381005 A MWF 11:00-11:50
 2381010 B TR 12:40-2:00

PLANNING TECHNIQ II C R P 274 3 CR.
 PREREQ: 272
 9482005 A MW 2:10-3:00
 W 3:10-5:00
 9482010 B MW 2:10-3:00
 R 1:10-3:00

WORLD CITIES&GLOBLZ C R P 291 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7447005 MWF 10:00-10:50
 SECTION INFO:
<http://www.public.iastate.edu/%7efowusu/cour>

ENVIRONMTL PLANNING C R P 293 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 2384005 TR 9:30-10:50
 SECTION INFO:
<http://www.public.iastate.edu/%7etlclapp/>

PRACTICUM C R P 330 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: MAJOR IN COMMUNITY AND REGIONAL PLANNING
 2386005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

RURAL,URB®N ECON C R P 376 3 CR.
 PREREQ: ECON 101
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2227005 1 MWF 12:10-1:00 KILKENNY M

PRO WORK EXPERIENCE C R P 410 R CR.
 PREREQ: PERMISSION OF DEPARTMENT CHAIR
 2710005 ARRANGED

URBAN DSGN&PRACTICE C R P 416 6 CR.
 PREREQ: 253 OR 270
 2389005 A TR 8:00-11:30

COMMUNITY & REGIONAL PLANNING

COMMUNITY & REGIONAL PLANNING

GROWTH MANAGEMENT C R P 425 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 8788005 MWF 1:10-2:00

CMUNTY PLAN STDO II C R P 432 4 CR.
 PREREQ: 332, 383
 2391005 A TR 2:10-5:30

PLAN IN SMALL TOWNS C R P 435 3 CR.
 PREREQ: 253, 270, OR JUNIOR CLASSIFICATION
 1979005 TR 11:00-12:30

INTRO GEOG INFO SYS C R P 451 3 CR.
 9410005 A MW 10:00-10:50
 T 11:00-1:00
 9410010 B MW 10:00-10:50
 R 11:00-1:00
 SECTION B RESTRICTED TO C R P MAJORS

GEOG DATA MGT&ANALY C R P 452 3 CR.
 PREREQ: 451 OR EQUIVALENT
 5205005 A MW 8:00-9:50
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION INFO:
<http://www.public.iastate.edu/%7ehaddad/cour>

GRANT WRITING C R P 475 1 CR.
 PREREQ: 253 OR 270 AND JUNIOR CLASSIFICATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5575005 1 TR 3:40-5:00
 SECT 1:NOV 1-DEC 8

INDEPENDENT STUDY C R P 490 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: WRITTEN APPROVAL OF INSTRUCTOR AND
 DEPARTMENT CHAIR ON REQUIRED FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS C R P 490H 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: WRITTEN APPROVAL OF INSTRUCTOR AND
 DEPARTMENT CHAIR ON REQUIRED FORM. MEMBERSHIP IN
 UNIVERSITY HONORS PROGRAM.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

PL LAW, ADMIN&IMPLEM C R P 492 3 CR.
 PREREQ: 383
 2397005 TR 12:40-2:00
 SECTION INFO:
<http://www.public.iastate.edu/%7etlclapp/>

METHODS I C R P 501 3 CR.
 PREREQ: STAT 401
 2723005 MWF 1:10-2:00

PRO WORK EXPERIENCE C R P 510 R CR.
 PREREQ: PERMISSION OF DEPARTMENT CHAIR
 2733005 ARRANGED

INTR CMMUNTY®N P C R P 511 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 2398005 TR 9:30-10:50

URBAN DSGN PRACTICE C R P 516 6 CR.
 PREREQ: GRADUATE CLASSIFICATION
 7504005 A TR 8:00-11:30

LAND USE PLANNING C R P 521 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 2755005 TR 8:00-9:20

GROWTH MANAGEMENT C R P 525 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 8758005 MWF 1:10-2:00

PRACTICUM C R P 530 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION IN C R P
 2405005 ARRANGED

COMMUNTY PLAN STDIO C R P 532 4 CR.
 PREREQ: 521, 523
 2407005 A MWF 12:10-2:30

PLAN IN SMALL TOWNS C R P 535 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 1980005 TR 11:00-12:30

INTRO GEOG INFO SYS C R P 551 3 CR.
 1985005 A MW 10:00-10:50
 T 11:00-1:00
 1985010 B MW 10:00-10:50
 R 11:00-1:00
 SECTION B RESTRICTED TO C R P MAJORS

GEOG DATA MGT & PLAN C R P 552 3 CR.
 PREREQ: 551 OR INSTRUCTOR PERMISSION
 5209005 A MW 8:00-9:50
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 SECTION INFO:
<http://www.public.iastate.edu/%7ehaddad/cour>

GRANT WRITING C R P 575 1 CR.
 PREREQ: GRADUATE CLASSIFICATION
 5592005 TR 3:40-5:00
 SEPT 27-OCT 27

SPL TP PLAN LAW, ADM C R P 590A 1- 3 CR.
 PREREQ: GRAD CLASSIFICATION AND WRITTEN APPROVAL
 OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC ECON DEVEL C R P 590B 1- 3 CR.
 PREREQ: GRAD CLASSIFICATION AND WRITTEN APPROVAL
 OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

COMMUNITY & REGIONAL PLANNING

SPL TOP URBAN DSGN C R P 590C 1- 3 CR.
 PREREQ: GRAD CLASSIFICATION AND WRITTEN APPROVAL
 OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HOUS&URB RV C R P 590D 1- 3 CR.
 PREREQ: GRAD CLASSIFICATION AND WRITTEN APPROVAL
 OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ENVIRN PLAN C R P 590H 1- 3 CR.
 PREREQ: GRAD CLASSIFICATION AND WRITTEN APPROVAL
 OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP TRANSPRTN PL C R P 590I 1- 3 CR.
 PREREQ: GRAD CLASSIFICATION AND WRITTEN APPROVAL
 OF INSTRUCTOR AND DEPARTMENT CHAIR ON REQUIRED FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

PLAN LAW, ADM, IMLEM C R P 592 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 2427005 TR 12:40-2:00
 SECTION INFO:
<http://www.public.iastate.edu/%7etlclapp/>

PRO PLANNING REPORT C R P 598 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH C R P 699 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

COMPLEX ADAPTIVE SYSTEMS

CMPLX ADAPTV SY SEM CAS 502 1 CR.
 PREREQ: ADMISSION TO CAS MINOR
 2996005 1 T 10:00-10:50

COMPUTER ENGINEERING

PRO PROG ORIENTATN CPR E 166 R CR.
 COURSE RESTRICTED TO E E, CPR E MAJORS ONLY
 2292005 A T 1:10-2:00
 2292010 B T 4:10-5:00

INTRO PROBLM SOLV I CPR E 185 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN MATH 141
 COURSE RESTRICTED TO CPR E MAJORS ONLY
 3878005 1 TR 11:00-11:50
 F 8:00-9:50
 3878010 2 TR 11:00-11:50
 F 10:00-11:50
 3878015 3 TR 11:00-11:50

COMPUTER ENGINEERING

INTRO PROBLM SOLV I CPR E 185 3 CR.
 3878020 4 MW 10:00-10:50
 T 4:10-6:00PM
 3878025 5 MW 10:00-10:50
 F 10:00-11:50
 3878030 6 MW 10:00-10:50
 W 2:10-4:00

INTR DIGITAL DESIGN CPR E 210 4 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 COURSE RESTRICTED TO CPR E, E E, COM S MAJORS
 SOPHOMORE AND ABOVE
 1992005 1 MW 3:10-4:00
 F 9:00-9:50
 T 8:00-9:50
 1992010 2 MW 3:10-4:00
 F 10:00-10:50
 R 8:00-9:50
 1992015 3 MW 3:10-4:00
 F 10:00-10:50
 R 4:10-6:00PM
 1992020 4 MW 3:10-4:00
 F 10:00-10:50
 R 6:00-8:00PM
 1992025 5 MW 3:10-4:00
 F 11:00-11:50
 W 8:00-9:50
 1992030 6 MW 3:10-4:00
 F 11:00-11:50
 W 10:00-11:50
 1992035 7 MW 3:10-4:00
 F 11:00-11:50
 W 12:10-2:00
 1992040 8 MW 3:10-4:00
 F 11:00-11:50
 F 12:10-2:00
 1992045 9 MW 3:10-4:00
 F 12:10-1:00
 F 2:10-4:00

INTR MICROCONTROLLR CPR E 211 4 CR.
 PREREQ: 210, COM S 207 OR 227
 COURSE RESTRICTED TO CPR E, E E, COM S MAJORS
 1993005 1 TR 9:30-10:50
 T 4:10-6:00PM
 1993010 2 TR 9:30-10:50
 T 6:00-8:00PM

DIG LOGC, PROCSR, P I CPR E 281X 4 CR.
 PREREQ: SOPHOMORE CLASSIFICATION, CREDIT OR
 ENROLLMENT IN 282X
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7321005 MW 2:10-3:30
 F 2:10-3:00

DIG LG, P, PROG LAB I CPR E 282X 2 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 281X
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7328005 1 TR 12:10-2:00
 7328010 2 TR 2:10-4:00
 7328015 3 TR 10:00-11:50

COMPUTER ENGINEERING

COMPUTER ENGINEERING

COOPERATIVE EDUCATN CPR E 298 R CR.
 PREREQ: PERMSSN OF DEPRTMNT AND ENGINEERNG CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 2757005 ARRANGED

CPR ORGANIZN&DESIGN CPR E 305 4 CR.
 PREREQ: 211 OR COM S 321
 COURSE RESTRICTED TO CPR E, E E MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1995010 1 MWF 9:00-9:50
 T 10:00-11:50
 1995015 2 MWF 9:00-9:50
 T 12:10-2:00
 1995020 3 MWF 9:00-9:50
 T 2:10-4:00
 1995025 4 MWF 9:00-9:50
 W 10:00-11:50
 1995030 5 MWF 9:00-9:50
 W 2:10-4:00
 1995035 6 MWF 9:00-9:50
 W 4:10-6:00PM

OPERAT SYS:PRIN&PRA CPR E 308 4 CR.
 PREREQ: 305, 310
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2036005 1 MWF 9:00-9:50
 T 11:00-2:00
 2036010 2 MWF 9:00-9:50
 T 5:10-8:00PM
 2036015 3 MWF 9:00-9:50
 W 4:10-7:00PM
 2036020 4 MWF 9:00-9:50
 R 11:00-2:00
 2036025 5 MWF 9:00-9:50
 R 2:10-5:00
 2036030 6 MWF 9:00-9:50
 F 10:00-1:00
 2036035 7 MWF 9:00-9:50
 W 1:10-4:00

THEORET FOUND CPR E CPR E 310 3 CR.
 PREREQ: CREDIT OR ENRLMT IN CPR E 211, COM S 228
 9240005 A TR 8:00-9:20

TOYING WITH TECHNOL CPR E 370 3 CR.
 PREREQ: C I 201, JR STANDING, NOT IN ENGINEERING
 5941005 1 TR 1:10-3:00

ENGINEER INTERNSHIP CPR E 397 R CR.
 PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 8696005 ARRANGED

COOPERATIVE EDUCATN CPR E 398 R CR.
 PREREQ: 298, PERMSSN OF DEPARTMNT AND ENGINEERING CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 2761005 ARRANGED

SOFTWRE EVOL&MAINT CPR E 416 3 CR.
 PREREQ: COM S 309
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5946005 MWF 12:10-1:00

INTR PARALLEL ALG&P CPR E 426 4 CR.
 PREREQ: 308 OR COM S 321, COM S 311
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1152005 A TR 9:30-10:50
 ARRANGED

REAL-TIME SYSTEMS CPR E 458 3 CR.
 PREREQ: 308 OR COM S 352
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4510005 MWF 11:00-11:50

MULTIDISC ENGR DSGN CPR E 466 3 CR.
 PREREQ: STUDENT MUST BE WITHIN 2 SEMESTERS OF GRADUATION, PERMISSION OF INSTRUCTOR
 1899005 1 T 11:00-11:50
 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

OBJ ORIEN SOFTW SPC CPR E 486 3 CR.
 PREREQ: 308, COM S 309
 COURSE RESTRICTED TO CPR E, E E, COM S MAJORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7733005 TR 12:40-2:00

CPTR NTWRK&DATA COM CPR E 489 3 CR.
 PREREQ: 305 OR E E 324
 COURSE RESTRICTED TO CPR E, E E, COM S MAJORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2771005 A TR 11:00-12:15

INDEPENDENT STUDY CPR E 490 VAR. CR.
 PREREQ: SENIOR CLASSIFICATION IN COMPUTER ENGR DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY CPR E 490H VAR. CR.
 PREREQ: SENIOR CLASSIFICATION IN COMPUTER ENGR MEMBERSHIP IN UNIV HONORS PROGRAM
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SR DESGN PROJ I&PRO CPR E 491 3 CR.
 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
 COURSE RESTRICTED TO CPR E, E E JUNIORS & SENIORS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 2765005 1 T 2:10-4:00, ARRANGED

SR DESIGN PROJCT II CPR E 492 2 CR.
 PREREQ: 491
 COURSE RESTRICTED TO CPR E, E E JUNIORS & SENIORS
 1659002 R 2:10-3:00, ARRANGED

COMPUTER ENGINEERING

COMPUTER ENGINEERING

PORTFOLIO ASSESSMNT CPR E 494 R CR.
 PREREQ: CREDIT OR ENROLLMENT IN 491
 COURSE RESTRICTED TO CPR E, E E JUNIORS & SENIORS
 2279005 A R 4:10-5:00
 2279010 B R 3:10-4:00
 2279015 C W 3:10-4:00
 2279020 D W 2:10-3:00

COOPERATIVE EDUCATN CPR E 498 R CR.
 PREREQ: 398, PERMSSN OF DEPARTMNT AND ENGINEERING CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 2774005 ARRANGED

AN&MIXSIG VLSI TCNQ CPR E 501 4 CR.
 PREREQ: 435
 5329005 1 MWF 9:00-9:50
 M 12:10-3:00
 5329010 2 MWF 9:00-9:50
 M 3:10-6:00PM

DSN&ANALY ALGORITHM CPR E 511 3 CR.
 PREREQ: COM S 311
 5651005 A MWF 11:00-11:50
 SECTION A RESTRICTED TO COM S MAJORS ONLY
 5651010 B MWF 11:00-11:50
 SECTION B RESTRICTED TO E CPE MAJORS ONLY
 5651015 C MWF 11:00-11:50

INTR PARALLEL ALG&P CPR E 526 4 CR.
 PREREQ: 308 OR COM S 321, COM S 311
 7540005 A TR 9:30-10:50
 ARRANGED

ADV PROTCL&NT SECUR CPR E 530 3 CR.
 PREREQ: 305
 COURSE RESTRICTED TO E CPE, COM S, GR ST, INFAS,
 LOMIS GRAD STUDENTS ONLY
 2777010 A TR 8:00-9:15

INFO SYSTM SECURITY CPR E 531 3 CR.
 PREREQ: 489 OR 530 OR COM S 586 OR MIS 535
 COURSE RESTRICTED TO E CPE, COM S, GR ST, INFAS,
 GRAD STUDENTS ONLY
 4537005 A TR 11:00-12:15

CMPTR&NTWRK FORENSI CPR E 536 3 CR.
 PREREQ: 308 AND 489
 5531005 TR 9:30-10:50

HI-PERFRM COMM NTWK CPR E 541 3 CR.
 PREREQ: 530 OR COM S 489
 4357005 TR 2:10-3:30

WIRELESS NETWK ARCH CPR E 543 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 489 OR 530/430X
 6039005 A TR 12:40-2:00

CMPTR GRPH&GEOM MOD CPR E 557 3 CR.
 PREREQ: M E 421, PROGRAMMING EXPERIENCE IN C
 2985005 A TR 9:30-10:45

REAL-TIME SYSTEMS CPR E 558 3 CR.
 PREREQ: 308 OR COM S 352
 4574005 MWF 11:00-11:50

CPR SYS ARCHITECTUR CPR E 581 3 CR.
 PREREQ: 305
 8458005 A MW 2:10-3:30

RECONFIG COMPTG SYS CPR E 583 3 CR.
 PREREQ: BACKGROUND IN COMPUTER ARCHITECTURE,
 DESIGN, AND ORGANIZATION
 7243005 1 TR 12:40-2:00

SPECIAL TOPICS CPR E 590 1- 6 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR CMPUTR ENGR CPR E 592 1- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 COURSE FOR COM S, E CPE, INFAS GRADUATE MAJORS
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3546015 AD ARRANGED
 3546020 AS ARRANGED
 3546025 DJ ARRANGED
 3546030 MC ARRANGED
 3546005 TD ARRANGED
 3546010 YG ARRANGED

SELECT TOPICS CPR E CPR E 594 3 CR.
 2992005 1 TR 12:40-2:00

CREATIVE COMPONENT CPR E 599 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENGINEERG INTERNSHP CPR E 697 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF DEPT CHAIR, GRAD CLASSIFCTN
 7420005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

RESEARCH CPR E 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

COMPUTER SCIENCE

ORIENTATION COM S 101 R CR.
 SATISFACTORY-FAIL ONLY.
 2672005 A R 12:40-2:00
 SECT A:AUG 22-OCT 14
 2672010 B T 9:30-10:50
 SECT B:AUG 22-OCT 14
 2672015 C W 1:10-2:30
 SECT C:AUG 22-OCT 14

COMPUTER APPLICATNS COM S 103 4 CR.
 SEC 1-14 FOR MAJORS OTHER THAN BUSINESS COLLEGE,
 P CS, COM S. SEC 15-25 FOR BUSINESS COLLEGE MAJORS.

ALL SECTIONS MUST ATTEND LAB FIRST WEEK OF THE SEMESTER FOR ORIENTATION IN 116A ATANASOFF. FOR MORE

INFO PLEASE GO TO
 HTTP://WWW.CS.IASTATE.EDU/~CS103W/
 2673005 1 ARRANGED
 COURSE DELIVERY IS WWW
 2673010 2 ARRANGED
 COURSE DELIVERY IS WWW

COMPUTER SCIENCE

COMPUTER SCIENCE

COMPUTER APPLICATNS COM S 103 4 CR.
 2673015 3 ARRANGED
 COURSE DELIVERY IS WWW
 2673020 4 ARRANGED
 COURSE DELIVERY IS WWW
 2673025 5 ARRANGED
 COURSE DELIVERY IS WWW
 2673030 6 ARRANGED
 COURSE DELIVERY IS WWW
 2673035 7 ARRANGED
 COURSE DELIVERY IS WWW
 2673040 8 ARRANGED
 COURSE DELIVERY IS WWW
 2673045 9 ARRANGED
 COURSE DELIVERY IS WWW
 2673097 10 ARRANGED
 COURSE DELIVERY IS WWW
 SECTION INFO: <http://www.cs.iastate.edu/~cs103w/>
 2673055 11 ARRANGED
 COURSE DELIVERY IS WWW
 SECTION INFO: <http://www.cs.iastate.edu/~cs103w/>
 2673060 12 ARRANGED
 COURSE DELIVERY IS WWW
 SECTION INFO: <http://www.cs.iastate.edu/~cs103w/>
 2673065 13 ARRANGED
 COURSE DELIVERY IS WWW
 SECTION INFO: <http://www.cs.iastate.edu/~cs103w/>
 2673070 14 ARRANGED
 COURSE DELIVERY IS WWW
 SECTION INFO: <http://www.cs.iastate.edu/~cs103w/>
 2673075 15 ARRANGED
 COURSE DELIVERY IS WWW
 SECTION INFO: <http://www.cs.iastate.edu/~cs103w/>
 2673080 16 ARRANGED
 COURSE DELIVERY IS WWW
 SECTION INFO: <http://www.cs.iastate.edu/~cs103w/>
 2673085 17 ARRANGED
 COURSE DELIVERY IS WWW
 SECTION INFO: <http://www.cs.iastate.edu/~cs103w/>
 2673090 18 ARRANGED
 COURSE DELIVERY IS WWW
 SECTION INFO: <http://www.cs.iastate.edu/~cs103w/>
 2673095 19 ARRANGED
 COURSE DELIVERY IS WWW
 SECTION INFO: <http://www.cs.iastate.edu/~cs103w/>
 2673122 20 ARRANGED
 COURSE DELIVERY IS WWW
 SECTION INFO: <http://www.cs.iastate.edu/~cs103w/>
 2673105 21 ARRANGED
 COURSE DELIVERY IS WWW
 SECTION INFO: <http://www.cs.iastate.edu/~cs103w/>
 2673110 22 ARRANGED
 COURSE DELIVERY IS WWW
 SECTION INFO: <http://www.cs.iastate.edu/~cs103w/>
 2673115 23 ARRANGED
 COURSE DELIVERY IS WWW
 SECTION INFO: <http://www.cs.iastate.edu/~cs103w/>
 2673120 24 ARRANGED
 COURSE DELIVERY IS WWW
 SECTION INFO: <http://www.cs.iastate.edu/~cs103w/>
 2673125 25 ARRANGED
 COURSE DELIVERY IS WWW
 SECTION INFO: <http://www.cs.iastate.edu/~cs103w/>

INTRO TO COMPUTERS COM S 104 4 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 COURSE RESTRICTED TO P CS MAJORS ONLY
 2995005 1 MWF 8:00-8:50
 R 2:10-4:00
 2995010 2 MWF 8:00-8:50
 T 6:00-8:00PM
 2995015 3 MWF 8:00-8:50
 T 4:10-6:00PM
 2995020 4 MWF 8:00-8:50
 W 4:10-6:00PM
 2995025 5 MWF 8:00-8:50
 T 8:00-9:50
 2995030 6 MWF 8:00-8:50
 T 2:10-4:00
 2995035 7 MWF 8:00-8:50
 R 8:00-9:50
 2995040 8 MWF 8:00-8:50
 R 6:00-8:00PM

APP COMPUTER PROGRM COM S 107 3 CR.
 PREREQ: 103, MATH 104 OR 140 OR 150
 2674005 A MWF 9:00-9:50

COBOL PROGRAMMING COM S 201 3 CR.
 PREREQ: 107 OR 207 OR 227
 COURSE RESTRICTED TO BUSINESS MAJORS ONLY
 2675005 1 MWF 12:10-1:00
 T 3:10-4:00
 2675015 2 MWF 12:10-1:00
 T 2:10-3:00

CAREERS IN COM SCI COM S 203 R CR.
 SATISFACTORY-FAIL ONLY.
 2682005 A R 12:40-2:00
 SECT A:OCT 17-DEC 16

PROGRAMMING I COM S 207 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: MATH 150 OR PLACEMENT INTO MATH
 140/141/142 OR HIGHER
 SECTNS A1,B1,C1,ETC. FOR BUSINESS COLLEGE MAJORS.
 SECTIONS A2,B2,C2,ETC. FOR ENGINEERING COLLEGE MAJORS
 SECTNS A3,B3,C3,ETC. FOR ALL OTHER MAJORS. CREDIT FOR
 EITHER COM S 207 OR COM S 227, BUT NOT BOTH, MAY BE
 COUNTED TOWARD GRADUATION.
 9235005 A1 MWF 12:10-1:00
 W 8:00-8:50
 9235010 A2 MWF 12:10-1:00
 W 8:00-8:50
 9235015 A3 MWF 12:10-1:00
 W 8:00-8:50
 9235020 B1 MWF 12:10-1:00
 W 9:00-9:50
 9235025 B2 MWF 12:10-1:00
 W 9:00-9:50
 9235030 B3 MWF 12:10-1:00
 W 9:00-9:50
 9235035 C1 MWF 12:10-1:00
 W 10:00-10:50
 9235040 C2 MWF 12:10-1:00
 W 10:00-10:50
 9235045 C3 MWF 12:10-1:00
 W 10:00-10:50
 9235050 D1 MWF 8:00-8:50
 M 4:10-5:00

COMPUTER SCIENCE

COMPUTER SCIENCE

PROGRAMMING I COM S 207 3 CR.
 9235055 D2 MWF 8:00-8:50
 M 4:10-5:00
 9235060 D3 MWF 8:00-8:50
 M 4:10-5:00
 9235065 E1 MWF 8:00-8:50
 T 4:10-5:00
 9235070 E2 MWF 8:00-8:50
 T 4:10-5:00
 9235075 E3 MWF 8:00-8:50
 T 4:10-5:00
 9235080 F1 MWF 8:00-8:50
 T 1:10-2:00
 9235085 F2 MWF 8:00-8:50
 T 1:10-2:00
 9235090 F3 MWF 8:00-8:50
 T 1:10-2:00

INTR OBJT ORIEN PRG COM S 227 4 CR.

NIGHT EXAMINATIONS SCHEDULED.

PREREQ: 104 OR 107 OR PRIOR PROGRAMMING

EXPERIENCE; CREDIT OR ENROLLMENT IN MATH 165

SEC A1,B1,C1,ETC. ARE RESTRICTED TO P CS MAJORS.

SEC A2,B2,C2,ETC. ARE RESTRICTED TO CPR E MAJORS.

SEC A3,B3,C3,ETC. ARE RESTRICTED TO BCB MAJORS.

CREDIT FOR EITHER COM S 227 OR COM S 207, BUT

NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.

9237005 A1 MWF 10:00-10:50
 M 12:10-2:00
 9237010 A2 MWF 10:00-10:50
 M 12:10-2:00
 9237160 A3 MWF 10:00-10:50
 M 12:10-2:00
 9237015 B1 MWF 10:00-10:50
 M 2:10-4:00
 9237020 B2 MWF 10:00-10:50
 M 2:10-4:00
 9237165 B3 MWF 10:00-10:50
 M 2:10-4:00
 9237025 C1 MWF 10:00-10:50
 T 10:00-11:50
 9237030 C2 MWF 10:00-10:50
 T 10:00-11:50
 9237170 C3 MWF 10:00-10:50
 T 10:00-11:50
 9237035 D1 MWF 10:00-10:50
 W 8:00-9:50
 9237040 D2 MWF 10:00-10:50
 W 8:00-9:50
 9237175 D3 MWF 10:00-10:50
 W 8:00-9:50
 9237045 E1 MWF 10:00-10:50
 W 2:10-4:00
 9237050 E2 MWF 10:00-10:50
 W 2:10-4:00
 9237180 E3 MWF 10:00-10:50
 W 2:10-4:00
 9237055 F1 MWF 9:00-9:50
 W 6:10-8:00PM
 9237060 F2 MWF 9:00-9:50
 W 6:10-8:00PM
 9237185 F3 MWF 9:00-9:50
 W 6:10-8:00PM
 9237065 G1 MWF 9:00-9:50
 W 10:00-11:50

INTR OBJT ORIEN PRG COM S 227 4 CR.

9237070 G2 MWF 9:00-9:50
 W 10:00-11:50
 9237190 G3 MWF 9:00-9:50
 W 10:00-11:50
 9237075 H1 MWF 9:00-9:50
 W 1:10-3:00
 9237080 H2 MWF 9:00-9:50
 W 1:10-3:00
 9237195 H3 MWF 9:00-9:50
 W 1:10-3:00
 9237085 J1 MWF 9:00-9:50
 R 12:10-2:00
 9237090 J2 MWF 9:00-9:50
 R 12:10-2:00
 9237200 J3 MWF 9:00-9:50
 R 12:10-2:00
 9237095 K1 MWF 9:00-9:50
 R 4:10-6:00PM
 9237100 K2 MWF 9:00-9:50
 R 4:10-6:00PM
 9237205 K3 MWF 9:00-9:50
 R 4:10-6:00PM
 9237105 L1 MWF 1:10-2:00
 F 8:00-9:50
 9237110 L2 MWF 1:10-2:00
 F 8:00-9:50
 9237210 L3 MWF 1:10-2:00
 F 8:00-9:50
 9237115 M1 MWF 1:10-2:00
 F 10:00-11:50
 9237120 M2 MWF 1:10-2:00
 F 10:00-11:50
 9237215 M3 MWF 1:10-2:00
 F 10:00-11:50
 9237125 N1 MWF 1:10-2:00
 F 12:10-2:00
 9237130 N2 MWF 1:10-2:00
 F 12:10-2:00
 9237220 N3 MWF 1:10-2:00
 F 12:10-2:00
 9237135 P1 MWF 1:10-2:00
 R 10:00-11:50
 9237140 P2 MWF 1:10-2:00
 R 10:00-11:50
 9237225 P3 MWF 1:10-2:00
 R 10:00-11:50

INTRO DATA STRUCTUR COM S 228 3 CR.

NIGHT EXAMINATIONS SCHEDULED.

PREREQ: 227, MATH 165, CR OR ENR IN 104 AND MATH 166

SECTNS A1,B1,ETC. FOR P CS, BCB MAJORS ONLY.

SECTIONS A2,B2,ETC. FOR CPR E MAJORS ONLY.

9238005 A1 MWF 11:00-11:50
 M 2:10-3:00
 9238010 A2 MWF 11:00-11:50
 M 2:10-3:00
 9238015 B1 MWF 11:00-11:50
 M 3:10-4:00
 9238020 B2 MWF 11:00-11:50
 M 3:10-4:00
 9238025 C1 MWF 11:00-11:50
 M 4:10-5:00
 9238030 C2 MWF 11:00-11:50
 M 4:10-5:00

COMPUTER SCIENCE

COMPUTER SCIENCE

INTRO DATA STRUCTUR COM S 228 3 CR.

9238040 D1 MWF 11:00-11:50
M 5:10-6:00PM
9238045 D2 MWF 11:00-11:50
M 5:10-6:00PM
9238050 E1 MWF 12:10-1:00
T 11:00-11:50
9238055 E2 MWF 12:10-1:00
T 11:00-11:50
9238060 F1 MWF 12:10-1:00
T 9:00-9:50
9238065 F2 MWF 12:10-1:00
T 9:00-9:50
9238070 G1 MWF 12:10-1:00
T 10:00-10:50
9238075 G2 MWF 12:10-1:00
T 10:00-10:50
9238080 H1 MWF 12:10-1:00
T 4:10-5:00
9238085 H2 MWF 12:10-1:00
T 4:10-5:00

LINUX SYS ESENTIALS COM S 252 3 CR.

3087005 1 TR 1:10-2:00
T 2:10-4:00
3087010 2 TR 1:10-2:00
R 2:10-4:00
3087015 3 TR 1:10-2:00
W 10:00-11:50
3087020 4 TR 1:10-2:00
W 2:10-4:00

INDEPENDENT STUDY COM S 290 VAR. CR.

SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2680005 ARRANGED

INDEP STUDY HONORS COM S 290H VAR. CR.

SATISFACTORY-FAIL ONLY.
PREREQ: INSTR PERMISSION, HONORS PROG MEMBERSHIP
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
2681005 ARRANGED

SOFTWARE DEVELOPMNT COM S 309 3 CR.

NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 228, 229 OR CPR E 211
SECTNS A1,B1 RESTRICTED TO COM S MAJORS ONLY
SECTIONS A2,B2 RESTRICTED TO CPR E MAJORS.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4438005 A1 TR 9:30-10:50
M 9:00-9:50
4438010 A2 TR 9:30-10:50
M 9:00-9:50
4438015 B1 TR 9:30-10:50
M 10:00-10:50
4438020 B2 TR 9:30-10:50
M 10:00-10:50

DSN&ANALYSIS ALGRTH COM S 311 3 CR.

NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 228, 229 OR CPR E 211, MATH 166, ENGL 104
AND EITHER 330 OR CPR E 310
SECTNS A1,B1,ETC. RESTRICTED TO COM S MAJORS ONLY
SECTIONS A2,B2,ETC. RESTRICTED TO CPR E MAJORS.
SECTIONS A3,B3,ETC. RESTRICTED TO BCB MAJORS.
CREDIT FOR EITHER COM S 311 OR COM S 381, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2683005 A1 MWF 1:10-2:00
R 10:00-10:50
2683010 A2 MWF 1:10-2:00
R 10:00-10:50
2683100 A3 MWF 1:10-2:00
R 10:00-10:50
2683015 B1 MWF 1:10-2:00
R 11:00-11:50
2683020 B2 MWF 1:10-2:00
R 11:00-11:50
2683105 B3 MWF 1:10-2:00
R 11:00-11:50
2683030 C1 MWF 1:10-2:00
R 4:10-5:00
2683035 C2 MWF 1:10-2:00
R 4:10-5:00
2683110 C3 MWF 1:10-2:00
R 4:10-5:00
2683045 D1 MWF 2:10-3:00
R 3:10-4:00
2683050 D2 MWF 2:10-3:00
R 3:10-4:00
2683115 D3 MWF 2:10-3:00
R 3:10-4:00
2683055 E1 MWF 2:10-3:00
R 2:10-3:00
2683060 E2 MWF 2:10-3:00
R 2:10-3:00
2683125 E3 MWF 2:10-3:00
R 2:10-3:00
2683065 F1 MWF 2:10-3:00
R 12:10-1:00
2683070 F2 MWF 2:10-3:00
R 12:10-1:00
2683130 F3 MWF 2:10-3:00
R 12:10-1:00

INTR CPTR ARCH&MACH COM S 321 3 CR.

PREREQ: 229, CPRE 210 AND ENGL 104
COURSE RESTRICTED TO COM S MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2684005 A MWF 10:00-10:50
T 9:00-9:50
2684010 B MWF 10:00-10:50
T 10:00-10:50

DISCRETE CMP STRUCT COM S 330 3 CR.

PREREQ: 229, MATH 166 AND ENGL 104
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2685005 A MWF 1:10-2:00
W 9:00-9:50
SECTION A RESTRICTED TO COM S MAJORS ONLY
2685010 B MWF 1:10-2:00
W 9:00-9:50
SECTION B RESTRICTED TO BCB MAJORS ONLY

COMPUTER SCIENCE

COMPUTER SCIENCE

DISCRETE CMP STRUCT COM S 330 3 CR.
 2685015 C MWF 1:10-2:00
 W 10:00-10:50
 SECTION C RESTRICTED TO COM S MAJORS ONLY
 2685020 D MWF 1:10-2:00
 W 10:00-10:50
 SECTION D RESTRICTED TO CPR E MAJORS ONLY

THEORY OF COMPUTING COM S 331 3 CR.
 PREREQ: MATH 166, ENGL 104, AND EITHER COM S 330
 OR CPR E 310
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2686005 A MWF 9:00-9:50
 R 8:00-8:50
 SECTION A FOR COM S MAJORS ONLY
 2686010 B MWF 9:00-9:50
 R 8:00-8:50
 SECTION B RESTRICTED TO BCB MAJORS ONLY
 2686015 C MWF 9:00-9:50
 R 11:00-11:50
 SECTION C RESTRICTED TO COM S MAJORS ONLY
 2686020 D MWF 9:00-9:50
 R 11:00-11:50
 SECTION D RESTRICTED TO CPR E MAJORS ONLY

PRIN PROGR LANGUAGS COM S 342 3 CR.
 PREREQ: 321, ENGL 104, COM S 330 OR CPR E 310, &
 EITHER 309, 362, OR 363
 COURSE RESTRICTED TO COM S MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2687005 A TR 2:10-3:30
 W 3:10-4:00
 2687010 B TR 2:10-3:30
 W 2:10-3:00

INTRO OPERATING SYS COM S 352 3 CR.
 PREREQ: 321, ENGL 104 AND EITHER COM S 362 OR 363
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2688005 A MWF 3:10-4:00
 R 12:10-1:00
 SECTION A RESTRICTED TO CPR E MAJORS ONLY
 2688010 B MWF 3:10-4:00
 R 12:10-1:00
 SECTION B RESTRICTED TO COM S MAJORS ONLY
 2688015 C MWF 3:10-4:00
 R 12:10-1:00
 SECTION C RESTRICTED TO COM S MAJORS ONLY
 2688020 D MWF 3:10-4:00
 F 12:10-1:00
 SECTION D RESTRICTED TO COM S MAJORS ONLY
 2688025 E MWF 3:10-4:00
 F 12:10-1:00
 SECTION E RESTRICTED TO COM S MAJORS ONLY
 2688030 F MWF 3:10-4:00
 F 12:10-1:00
 SECTION F RESTRICTED TO CPR E MAJORS ONLY

OBJCT-ORIEN ANALY&D COM S 362 3 CR.
 PREREQ: 229 AND ENGL 104
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2622005 A1 MWF 11:00-11:50
 SECTION A1 RESTRICTED TO COM S MAJORS ONLY
 2622010 A2 MWF 11:00-11:50
 SECTION A2 RESTRICTED TO CPR E MAJORS ONLY

INTR DATABS MGT SYS COM S 363 3 CR.
 PREREQ: 229 AND ENGL 104
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2689005 A1 TR 2:10-3:30
 SECTION A1 RESTRICTED TO COM S MAJORS ONLY
 2689010 A2 TR 2:10-3:30
 SECTION A2 RESTRICTED TO CPR E MAJORS ONLY
 2689015 A3 TR 2:10-3:30
 SECTION A3 RESTRICTED TO BCB MAJORS ONLY

COOPERATIVE EDUCATN COM S 398 R CR.
 PREREQ: PERMISSION OF DEPARTMENT CHAIR
 2691005 ARRANGED

CPTR-BASED INFO SYS COM S 401 3 CR.
 PREREQ: ENGL 105, SP CM 212, 9 ADDITIONAL CR IN
 COM S AT 200-LEVEL OR ABOVE, COM S 362 OR 363
 COURSE RESTRICTED TO COM S MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2692005 1 MW 3:10-4:00
 T 12:10-2:00
 2692010 2 MW 3:10-4:00
 W 8:00-9:50
 2692015 3 MW 3:10-4:00
 W 12:10-2:00

INTR PARALLEL ALG&P COM S 426 4 CR.
 PREREQ: COM S 311 AND 321 OR CPR E 308
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1150005 A TR 9:30-10:50
 ARRANGED

ADVNC D PROGRM TOOLS COM S 430 3 CR.
 PREREQ: 311, 362 OR 363, ENGL 105, SP CM 212
 SECTIONS A1,B1 RESTRICTED TO COM S MAJORS ONLY.
 SECTIONS A2,B2 RESTRICTED TO CPR E MAJORS ONLY.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5833005 A1 MWF 4:10-5:00
 R 4:10-5:00
 5833010 A2 MWF 4:10-5:00
 R 4:10-5:00
 5833015 B1 MWF 4:10-5:00
 R 3:10-4:00
 5833020 B2 MWF 4:10-5:00
 R 3:10-4:00

SIMULATN:ALG&IMPLEM COM S 455 3 CR.
 PREREQ: 311, 330, STAT 330, ENGL 104, SP CM 212
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8123005 MW 3:10-4:30

DATABS SYS CONCEPTS COM S 461 3 CR.
 PREREQ: 311, 363, ENGL 105, SP CM 212
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2697005 1 MWF 1:10-2:00
 T 4:10-5:00
 SECTION 1 RESTRICTED TO COM S MAJORS ONLY
 2697010 2 MWF 1:10-2:00
 T 4:10-5:00
 SECTION 2 RESTRICTED TO CPR E MAJORS ONLY
 2697015 3 MWF 1:10-2:00
 T 4:10-5:00
 SECTION 3 RESTRICTED TO BCB MAJORS ONLY

COMPUTER SCIENCE

COMPUTER SCIENCE

COMP LINEAR ALG&FIX COM S 471 3 CR.

PREREQ: MATH 270; OR 265 AND ONE OF 266,267;
KNOWLEDGE OF FORTRAN OR PASCAL
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2698005 TR 2:10-3:25

PRIN ARTFICL INTELL COM S 472 3 CR.

PREREQ: 311, 330 OR CPR E 310, STAT 330, ENGL 105
SP CM 212, COM S 342 OR COMPARABLE PROGRAMMG
EXPERNCE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7902005 A MWF 10:00-10:50
R 9:00-9:50
SECTION A RESTRICTED TO COM S MAJORS ONLY
7902010 B MWF 10:00-10:50
R 9:00-9:50
SECTION B RESTRICTED TO BCB MAJORS ONLY

HONORS ARTIF INTELL COM S 472H 3 CR.

PREREQ: 311, 330 OR CPR E 310, STAT 330, ENGL
105, SP CM 212, COM S 342 OR COMPARABLE PROGRAMMING
EXPERIENCE, MEMBERSHIP IN UNIV HONORS PROGRAM
7985005 MWF 10:00-10:50
R 9:00-9:50

PROB SOLV TCNQ APPL COM S 477 3 CR.

PREREQ: 228, 330 OR CPR E 310, MATH 166 AND MATH
307 (OR MATH 317), OR CONSENT OF THE INSTRUCTOR
6263005 TR 2:10-3:25

INDEPENDENT STUDY COM S 490 VAR. CR.

SATISFACTORY-FAIL ONLY.
PREREQ: 6 CR. IN COM S, PERMISSION OF INSTRUCTOR
NO MORE THAN 9 CREDITS OF COM S 490 MAY BE
APPLIED TOWARD GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS COM S 490H VAR. CR.

SATISFACTORY-FAIL ONLY.
PREREQ: 6 CREDITS IN COM S, PERMISSION OF
INSTRUCTOR, MEMBERSHIP IN HONORS PROGRAM
NO MORE THAN 9 CREDITS OF COM S 490 MAY BE
APPLIED TOWARD GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

CMPLX ADAPTV SY SEM COM S 502 1 CR.

PREREQ: ADMISSION TO CAS MINOR
2643005 1 T 10:00-10:50

DSN&ANALY ALGORITHM COM S 511 3 CR.

PREREQ: 311
2706005 A MWF 11:00-11:50
SECTION A RESTRICTED TO COM S MAJORS ONLY
2706010 B MWF 11:00-11:50
SECTION B RESTRICTED TO E CPE MAJORS ONLY
2706015 C MWF 11:00-11:50
SECTION C RESTRICTED TO BCB MAJORS ONLY

SOFTWARE SYS SAFETY COM S 515 3 CR.

PREREQ: 309 OR 311, 342
6810005 1 TR 9:30-10:50

INTR PARALLEL ALG&P COM S 526 4 CR.

PREREQ: 321 AND 311 OR EQUIVALENT
3006005 A TR 9:30-10:50
ARRANGED

PROGRAMNG LANGUAGES COM S 541 3 CR.

PREREQ: 342 OR 440
2711005 1 TR 12:40-2:00
W 5:10-6:00PM
SECTION 1 RESTRICTED TO COM S MAJORS ONLY
2711010 2 TR 12:40-2:00
W 5:10-6:00PM
SECTION 2 RESTRICTED TO E CPE MAJORS ONLY

EVOL PROB COMP BIOL COM S 550 3 CR.

PREREQ: 311, SOME KNOWLEDGE OF PROGRAMMING
7914005 1 TR 9:00-10:50

GENOME ASSEMBL&ANLY COM S 551 3 CR.

PREREQ: 311, SOME KNOWLEDGE OF PROGRAMMING
7908005 1 TR 2:10-3:25

SIMULATN:ALG&IMPLEM COM S 555 3 CR.

PREREQ: 311, 330, STAT 330
8124005 MW 3:10-4:30

CMPTR GRPH&GEOM MOD COM S 557 3 CR.

PREREQ: PROGRAMMING EXPERIENCE IN C, MATH 307 OR
EQUIVALENT
7741005 A TR 9:30-10:45

IMPLEM DATABASE SYS COM S 562 3 CR.

PREREQ: 461 OR 561
7907005 1 TR 11:00-12:30
7907010 2 TR 11:00-12:30
SECTION 2 RESTRICTED TO E CPE MAJORS ONLY
7907015 3 TR 11:00-12:30
SECTION 3 RESTRICTED TO BCB MAJORS ONLY

PRIN ARTIFCL INTELL COM S 572 3 CR.

PREREQ: 311, 331, STAT 330, COM S 342 OR
COMPARABLE PROGRAMMING EXPERIENCE
9065005 1A MWF 10:00-10:50
SECTION 1A RESTRICTED TO COM S MAJORS ONLY
9065010 1B MWF 10:00-10:50
SECTION 1B RESTRICTED TO BCB MAJORS ONLY

PROB SOLV TCNQ APPL COM S 577 3 CR.

PREREQ: 228, 330 OR CPR E 310, MATH 166 AND MATH
307 (OR MATH 317), OR CONSENT OF THE INSTRUCTOR
6264005 TR 2:10-3:25

CPR SYS ARCHITECTUR COM S 581 3 CR.

2341005 A MW 2:10-3:30

RECONFIG COMPTG SYS COM S 583 3 CR.

PREREQ: 524 OR CPR E 585 OR INSTRUCTOR PERMISSION
7019005 1 TR 12:40-2:00

CONSTRUCTION ENGINEERING

COMPUTER SCIENCE

COMPTR NETWORK ARCH COM S 586 3 CR.
 PREREQ: 511, 552 OR CPR E 489
 2719005 1 TR 2:10-3:30
 SECTION 1 RESTRICTED TO COM S MAJORS ONLY
 2719010 2 TR 2:10-3:30
 SECTION 2 RESTRICTED TO E CPE MAJORS ONLY

PRIN DIST&NETWK PRG COM S 587 3 CR.
 PREREQ: 352 OR CPR E 489 OR EQUIVALENT
 6143005 MW 3:10-4:30

SPECIAL TOPICS COM S 590 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

GRADUATE ORIENTATIN COM S 591 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 COURSE RESTRICTED TO COM S MAJORS ONLY
 2722005 A R 5:10-6:00PM

GENOMIC DATA PROCES COM S 596 3 CR.
 PREREQ: SOME KNOWLEDGE OF PROGRAMMING
 1139005 TR 11:00-12:15

SEMINAR COM S 610 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

COMPUTNL COMPLEXITY COM S 631 3 CR.
 PREREQ: 531
 7910005 MWF 10:00-10:50

RNDMNESS IN COMPUTN COM S 633 3 CR.
 PREREQ: 531
 9466005 1 ARRANGED

TOP DISTR OPER SYST COM S 652 3 CR.
 PREREQ: 552
 2726005 1 ARRANGED

RESEARCH COM S 699 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

CONSTRUCTION ENGINEERING

CORNERST LEARN COMM CON E 120X 1 CR.
 SATISFACTORY-FAIL ONLY.
 5751005 1 W 5:10-7:00PM

CONTRACTR ORG & MGT CON E 221 4 CR.
 PREREQ: COMPLETION OF BASIC PROGRAM & ENGR 170
 2736005 1 MTWR 11:00-11:50

CONSTR MATLS & METH CON E 241 3 CR.
 PREREQ: 221
 COURSE RESTRICTED TO CON E MAJORS ONLY
 2730005 1 MW 12:10-1:00
 R 8:00-10:50
 2730010 2 MW 12:10-1:00
 R 8:00-10:50

CONTRACT DOCUMENTS CON E 245 2 CR.
 PREREQ: 221
 COURSE RESTRICTED TO CON E MAJORS ONLY
 2731005 1 W 4:10-6:00PM

MECH/ELEC MTRLS&MTH CON E 251 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 241
 2377005 T 3:10-6:00PM

COOPERATIVE EDUCATN CON E 298 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING
 CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 2732005 ARRANGED

CON EQUIP&HVY C MTH CON E 322 3 CR.
 PREREQ: 241
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2737005 1 MW 2:10-3:00
 R 12:10-3:00

CONCRET&STEEL CONST CON E 340 3 CR.
 PREREQ: E M 324, CREDIT OR ENROLLMNT IN CON E 322
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2741005 1 MW 9:00-9:50
 T 8:00-10:50
 2741010 2 MW 9:00-9:50
 T 8:00-10:50

MECHNCL&ELECTR SYST CON E 351 3- 4 CR.
 PREREQ: 251, PHYS 222
 COURSE ONLY OFFERED FOR 4 CREDITS FALL 2005
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3147005 1 MWF 10:00-10:50
 SECTION 1 OFFERED FOR 3 CREDITS
 3147010 2 MWF 10:00-10:50
 T 3:10-6:00PM
 SECTION 2 OFFERED FOR 4 CREDITS
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

ENGINEERING LAW CON E 380 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 SECTIONS 1A,2A RESTRICTED TO CON E MAJORS ONLY.
 SEC 1B,2B RESTRICTED TO MAJORS OTHER THAN CON E.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5102005 1A MW 4:10-5:30
 5102010 1B MW 4:10-5:30
 5102015 2A TR 5:10-6:30PM
 5102020 2B TR 5:10-6:30PM

BID CONST I:HVY&HWY CON E 381A 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 6244005 T 5:10-6:00PM
 ARRANGED

ENGR INTERNSHIP CON E 397 R CR.
 PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING
 CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 8697005 ARRANGED

COUNSELOR EDUCATION

CONSTRUCTION ENGINEERING

COOPERATIVE EDUCATN CON E 398 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 298, PERMISSN OF DEPARTNT AND ENGINEERING CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 2738005 ARRANGED

CONSTRUC ESTIMATING CON E 421 3 CR.
 PREREQ: 340, 245
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2734005 1 MW 3:10-4:00
 T 12:10-3:00
 2734010 2 MW 3:10-4:00
 T 12:10-3:00

CON PLAN, SCHED, CNTL CON E 441 2 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 421
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2742005 1 MF 9:00-9:50

CONSTRC ENGR DESIGN CON E 461 4 CR.
 PREREQ: 351, 380, 441, STUDENT MUST BE WITHIN 2 SEMESTERS OF GRADUATING
 3157005 M 9:00-9:50
 M 10:00-11:50
 WF 9:00-11:50

BID CNST II:HVY&HWY CON E 481A 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 6599005 T 5:10-6:00PM
 ARRANGED

INDEPENDENT STUDY CON E 490 1- 5 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN CON E 498 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 398, PERMSSN OF DEPARTNT AND ENGINEERING CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 2744005 ARRANGED

COUNSELOR EDUCATION

FACILITATG GROUPS I CO ED 530 3 CR.
 PREREQ: 520
 2442005 M 5:30-8:30PM

FACILITAT GROUPS II CO ED 535 3 CR.
 PREREQ: 520
 2450005 T 5:30-8:30PM

INTERNSHIP:ELEMNTRY CO ED 591A 1- 6 CR.
 PREREQ: 541, 545
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2484005 ARRANGED

INTERNSHIP:SECONDRY CO ED 591B 1- 6 CR.
 PREREQ: 541, 545
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2502005 ARRANGED

CRIMINAL JUSTICE STUDIES

INTR CRIMINL JUSTIC CJ ST 240 3 CR.
 4719005 1 TR 11:00-11:50
 M 1:10-2:00
 4719010 2 TR 11:00-11:50
 W 12:10-1:00
 4719015 3 TR 11:00-11:50
 R 4:10-5:00
 4719020 4 TR 11:00-11:50
 F 2:10-3:00

YOUTH & CRIME CJ ST 241 3 CR.
 PREREQ: SOC S 130 OR 134
 2576005 1 TR 10:00-10:50
 M 8:00-8:50
 2576010 2 TR 10:00-10:50
 W 1:10-2:00
 2576015 3 TR 10:00-10:50
 M 3:10-4:00
 2576020 4 TR 10:00-10:50
 F 9:00-9:50

CRIMINOLOGY CJ ST 341 3 CR.
 3175005 A MWF 10:00-10:50

CRIM & JUV JUST PRAC CJ ST 460 3-12 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: JR/SR CLASSIFICATION; PERMISSION OF CJ ST COORDINATOR; TRANSCRIPT REQUIRED UPON APPLICATION; MAJOR OR MINOR IN CJ ST OR SOC OR PSA, OR 201, 302, & 305; SOC 241 OR 340
 2581005 ARRANGED

CURRICULUM & INSTRUCTION

FIRST YR ORIENTATN C I 115 R CR.
 SATISFACTORY-FAIL ONLY.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3235005 1 T 2:10-3:00
 3235010 2 W 12:10-1:00
 3235015 3 M 9:00-9:50
 3235020 4 R 11:00-11:50

INTR INSTRCTN TECHL C I 201 3 CR.
 COURSE FOR TEACHER LICENSURE STUDENTS ONLY
 3015095 1 TR 4:10-5:00
 M 10:00-11:50
 3015015 2 TR 4:10-5:00
 M 12:10-2:00
 3015020 3 TR 4:10-5:00
 M 3:10-5:00
 3015025 4 TR 4:10-5:00
 T 10:00-11:50
 3015085 5 TR 4:10-5:00
 T 12:10-2:00
 3015030 6 TR 4:10-5:00
 W 10:00-11:50

CURRICULUM & INSTRUCTION

CURRICULUM & INSTRUCTION

INTR INSTRCTN TECHL C I 201 3 CR.
 3015035 7 TR 4:10-5:00
 W 12:10-2:00
 3015090 8 TR 4:10-5:00
 W 3:10-5:00
 3015040 9 TR 4:10-5:00
 R 8:00-9:50
 3015045 10 TR 4:10-5:00
 R 10:00-11:50

SOC FOUND AMER EDUC C I 204 3 CR.
 6278005 1 TR 9:30-10:45
 6278010 2 TR 11:00-12:15
 6278015 3 TR 12:40-1:55
 6278020 4 TR 4:10-5:25
 6278025 5 TR 8:00-9:15
 6278030 6 MW 4:10-5:25

SOPH ORIENTATION C I 215 R CR.
 SATISFACTORY-FAIL ONLY.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3236005 1 W 3:10-4:00

STRATEGIES IN TCHNG C I 245 2 CR.
 PREREQ: 204; HD FS 220 OR 221 OR 226 (OR
 CONCURRENT ENROLLMENT IN ONE OF THESE COURSES);
 CONCURRENT ENROLLMENT IN C I 268; ELIGIBILITY
 FOR ADMISSION TO TEACHER EDUCATION PROGRAM
 COURSE RESTRICTED TO EL ED, ECE E, ECE F MAJORS.
 TAKE CONCURRENTLY WITH 268.
 3238005 M 3:10-5:00

EXCEPTIONAL LEARNER C I 250 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3239005 1 MWF 1:10-2:00

STRATEGIES PRACTICM C I 268 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 204
 TAKE CONCURRENTLY WITH 245, SAME SEC NUMBER.
 COURSE RESTRICTED TO EL ED, ECE F, ECE E MAJORS.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3240005 1 T 8:00-9:50
 3240010 2 R 10:00-11:50
 3240015 3 T 1:10-3:00
 3240020 4 T 3:10-5:00

EXPRNC TEACHER AIDE C I 280A 1- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 280A MAY BE TAKEN ALONE
 STUDENTS MUST RESERVE ONE MORNING OR ONE
 AFTERNOON PER CREDIT FOR SITE VISITS
 6279025 1 W 1:10-2:00
 6279030 2 F 10:00-10:50

EXP EDUCTNL CMPUTNG C I 280B 1- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A,
 TWO CREDITS BY PERMISSION ONLY
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6280005 1 ARRANGED

EXP MUSEUM EDUCATN C I 280D 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A
 6282005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

EXP MULTICULT YOUTH C I 280E 1- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A
 6283005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

EXP INTERNTL STDNT C I 280F 1- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A,
 PERMISSION OF INSTRUCTOR REQUIRED
 6284005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

EXP MULTICATEGORICL C I 280I 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A,
 CONCURRENT ENROLLMENT IN SP ED 330
 TAKE CONCURRENTLY WITH SP ED 330
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2344005 1 R 1:10-2:00, ARRANGED

EARLY FIELD EXPERNC C I 280L .5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 280A
 TIMES DO NOT INCLUDE TRAVEL TO/FROM SITE VISITS.
 FIELD EXPERIENCE HALF-DAY BLOCKS BEGIN WEEK 3.
 TUESDAYS AT 12 ARE SEMINARS ON CAMPUS.
 2843025 1 T 12:10-1:00
 M 8:30-10:50
 2843030 2 T 12:10-1:00
 M 12:30-3:00
 2843035 3 T 12:10-1:00
 T 8:30-10:50
 2843040 4 T 12:10-1:00
 W 8:30-10:50
 2843045 5 T 12:10-1:00
 R 8:30-10:50
 2843050 6 T 12:10-1:00
 R 12:30-3:00
 2843055 7 T 12:10-1:00
 F 8:30-10:50
 2843060 8 T 12:10-1:00
 F 12:30-3:00

SPECIAL NEEDS EXPER C I 281 2 CR.
 SATISFACTORY-FAIL ONLY.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6285005 ARRANGED

CURRICULUM & INSTRUCTION

CURRICULUM & INSTRUCTION

INDEPENDENT STUDY C I 290 1- 3 CR.
 PREREQ: PERMISSION OF DEPT HEAD, 6 CR IN EDUC
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV INTEGRAT TECHN C I 302 3 CR.
 PREREQ: 201, 245, 268
 6289005 1 TR 11:00-1:00
 NO MEETINGS SEPT 26-OCT 21

TRANSFR ORIENTATION C I 315 R CR.
 SATISFACTORY-FAIL ONLY.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3250005 1 M 12:10-1:00

ED PSYCH YNG LEARNR C I 332 3 CR.
 PREREQ: 201, PSYCH 230 OR HD FS 102, OPEN ONLY TO
 MAJORS IN EARLY CHILDHOOD ED OR EL ED
 COURSE RESTRICTED TO ECE E, ECE F, EL ED MAJORS
 2635005 1 T 6:00-9:00PM

EDUCATIONAL PSYCHOL C I 333 3 CR.
 PREREQ: 201, PSYCH 230 OR HD FS 102, APPLICATION
 TO THE TEACHER EDUC PROGRAM OR MAJOR IN PSYCHOLOGY
 FOR PSYCHOLOGY AND SECONDARY EDUCATION MAJORS ONLY
 6084005 1 W 6:00-9:00PM

NATURE OF SCIENCE C I 347 3 CR.
 PREREQ: 280M
 CONCURRENT ENROLLMENT IN C I 418, 468J
 REQUIRED
 8267005 T 5:30-8:30PM

RDG&LANG ARTS K-3RD C I 377 4 CR.
 PREREQ: 245,250, HD FS 226,240; ADMISSION TO
 TEACHER EDUC PROGRAM; CONCURRENT ENROLLMENT IN 448,
 468A, 468C
 FOR ECE MAJORS, THE CONCURRENT ENROLLMENT
 REQUIREMENTS ARE SP ED 368 AND HD FS 343. EL ED
 MAJORS MUST REGISTER FOR THE SAME SECTION NUMBER
 OF 448, 468A, 468B.
 2066005 1 MW 12:30-3:00
 NO MEETINGS OCT 24-NOV 18. RESTRICTED TO EL ED
 MAJORS ONLY.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2066010 2 MW 1:30-4:00
 NO MEETINGS OCT 24-NOV 18. RESTRICTED TO EL ED
 MAJORS ONLY.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2066015 3 MW 5:10-7:30PM
 NO MEETINGS OCT 24-NOV 18. RESTRICTED TO EL ED
 MAJORS ONLY.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2066020 4 TR 9:30-11:50
 NO MEETINGS OCT 24-NOV 18. RESTRICTED TO EL ED
 MAJORS ONLY.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2066025 5 MW 9:30-11:50
 NO MEETINGS OCT 24-NOV 18. SEC 5 RESTRICTED TO
 ECE E, ECE F MAJORS ONLY.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

RDG&LANG ARTS 4TH-6 C I 378 4 CR.
 PREREQ: 377; CONCURRENT ENRLMNT IN 449,468B,468D
 MUST ENROLL IN SAME SECTION NUMBER OF 449, 468B
 AND 468D
 2078005 1 TR 8:00-10:30
 NO MEETINGS SEPT 26-OCT 21
 2078010 2 TR 11:00-1:30
 NO MEETINGS SEPT 26-OCT 21

MID&SEC SCH READING C I 395 3 CR.
 PREREQ: 204
 9656005 TR 8:00-9:20

ADV INTERACTV MEDIA C I 403 3 CR.
 PREREQ: 302
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6291005 1 TR 3:10-5:00
 NO MEETINGS SEPT 24-OCT 21

MULTICULT GENDER ED C I 406 3 CR.
 PREREQ: 201, 333, JUNIOR CLASSIFICATION,
 ADMISSION TO TEACHER EDUCATION PROGRAM
 MEETS U.S. DIVERSITY REQMT.
 6292005 1 MW 11:00-12:15
 6292010 2 MW 1:10-2:25
 6292015 3 MW 3:10-4:25
 6292020 4 TR 9:30-10:45
 6292025 5 TR 12:40-1:55

PRNCPLS DISTANCE ED C I 407 3 CR.
 PREREQ: 201; CONVENIENT ACCESS TO THE WEB
 4037005 1 M 4:10-6:00PM
 ARRANGED

SENIOR SEMINAR C I 415 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SR CLASSIFICATION, ADMITTED TO TEACHER
 EDUCATION PROGRAM, CONCURRENT ENROLLMENT IN 426
 CONCURRENT ENROLLMENT IN 426 IS REQUIRED
 6290005 A ARRANGED
 SECTION A RESTRICTED TO MAJORS OTHER THAN EX SP
 6290010 B ARRANGED
 SECTION B RESTRICTED TO EX SP MAJORS ONLY

STUDNT TCHG PRIMARY C I 416A VAR. CR.
 PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER
 EDUCATION; SENIOR CLASSIFICATION; 201, 378, 443,
 448, 449; RESERVATION REQUIRED
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5054005 ARRANGED

STDT TCHG INTMEDIAT C I 416B VAR. CR.
 PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER
 EDUCATION; SENIOR CLASSIFICATION; 201, 378, 443,
 448, 449; RESERVATION REQUIRED
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5056005 ARRANGED

CURRICULUM & INSTRUCTION

CURRICULUM & INSTRUCTION

STDNT TCHG FOR LANG C I 416C VAR. CR.
 PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER
 EDUCATION; SENIOR CLASSIFICATION; 201, 378, 443,
 448, 449; RESERVATION REQUIRED
 5057005 ARRANGED

STUDNT TCH PHYS SCI C I 417B VAR. CR.
 PREREQ: C I 419; ADMISSION TO TEACHER EDUC;
 APPROVAL OF COORD DURING SEM BEFORE STUDENT TCHG
 9044005 1 ARRANGED
 SECT 1:1ST 12 WKS
 SECTION 1 OFFERED FOR 12 CREDITS
 9044010 2 ARRANGED
 SECT 2:LAST 12 WKS
 SECTION 2 OFFERED FOR 12 CREDITS
 9044020 3 ARRANGED
 SECT 3:AUG 22-OCT 14
 SEC 3 OFFERED FOR 8 CREDITS

STUDNT TEACHNG MATH C I 417C VAR. CR.
 PREREQ: MATH 497; ADMISSION TO TEACHER EDUC;
 APPROVAL OF COORD DURING SEM BEFORE STUDENT TCHG
 9045005 1 ARRANGED
 SECT 1:1ST 12 WKS
 SECTION 1 OFFERED FOR 12 CREDITS
 9045010 2 ARRANGED
 SECT 2:LAST 12 WKS
 SECTION 2 OFFERED FOR 12 CREDITS
 9045015 3 ARRANGED
 SECT 3:AUG 22-OCT 14
 SEC 3 OFFERED FOR 8 CREDITS

STUDNT TCH BIOL SCI C I 417D VAR. CR.
 PREREQ: C I 419; ADMISSION TO TEACHER EDUC;
 APPROVAL OF COORD DURING SEM BEFORE STUDENT TCHG
 9046005 1 ARRANGED
 SECT 1:1ST 12 WKS
 SECTION 1 OFFERED FOR 12 CREDITS
 9046010 2 ARRANGED
 SECT 2:LAST 12 WKS
 SECTION 2 OFFERED FOR 12 CREDITS
 9046015 3 ARRANGED
 SECT 3:AUG 22-OCT 14
 SEC 3 OFFERED FOR 8 CREDITS

STUDNT TCH ENGL&LIT C I 417E VAR. CR.
 PREREQ: ENGL 494; ADMISSION TO TEACHER EDUC;
 APPROVAL OF COORD DURING SEM BEFORE STUDENT TCHG
 COURSE RESTRICTED TO ENGL SENIORS ONLY
 9047005 1 ARRANGED
 SECTION 1 OFFERED FOR 16 CREDITS
 9047010 2 ARRANGED
 SECT 2:AUG 22-OCT 14
 SEC 2 OFFERED FOR 8 CREDITS
 9047015 3 ARRANGED
 SECT 3:LAST 12 WKS
 SECTION 3 OFFERED FOR 12 CREDITS

STDNT TCH FORN LANG C I 417G VAR. CR.
 PREREQ: F LNG 496; ADMISSION TO TEACHER EDUC;
 APPROVAL OF COORD DURING SEM BEFORE STUDENT TCHG
 9049005 1 ARRANGED
 SECT 1:1ST 12 WKS
 SECTION 1 OFFERED FOR 12 CREDITS
 9049010 2 ARRANGED
 SECT 2:LAST 12 WKS
 SECTION 2 OFFERED FOR 12 CREDITS

STDNT TCH FORN LANG C I 417G VAR. CR.
 9049015 3 ARRANGED
 SECT 3:AUG 22-OCT 14
 SEC 3 OFFERED FOR 8 CREDITS
 9049020 4 ARRANGED
 SECT 4:OCT 17-DEC 16
 SECTION 4 OFFERED FOR 8 CREDITS

STUDNT TCH EARTH SC C I 417J VAR. CR.
 PREREQ: C I 419; ADMISSION TO TEACHER EDUC;
 APPROVAL OF COORD DURING SEM BEFORE STUDENT TCHG
 9051005 1 ARRANGED
 SECT 1:1ST 12 WKS
 SECTION 1 OFFERED FOR 12 CREDITS
 9051010 2 ARRANGED
 SECT 2:LAST 12 WKS
 SECTION 2 OFFERED FOR 12 CREDITS
 9051015 3 ARRANGED
 SECT 3:AUG 22-OCT 14
 SEC 3 OFFERED FOR 8 CREDITS

STUDENT TCH SEC MUS C I 417K VAR. CR.
 PREREQ: C I 419; ADMISSION TO TEACHER EDUC;
 APPROVAL OF COORD DURING SEM BEFORE STUDENT TCHG
 9052005 1 ARRANGED
 SECTION 1 OFFERED FOR 8 CREDITS

STUDNT TCH ELEM MUS C I 417L VAR. CR.
 PREREQ: C I 419,417K; ADMISSION TO TEACHER EDUC;
 APPROVAL OF COORD DURING SEM BEFORE STUDENT TCHG
 9053005 1 ARRANGED
 SECTION 1 OFFERED FOR 8 CREDITS

STDNT TCH BASIC SCI C I 417M VAR. CR.
 PREREQ: C I 419; ADMISSION TO TEACHER EDUC;
 APPROVAL OF COORD DURING SEM BEFORE STUDENT TCHG
 9054005 1 ARRANGED
 SECT 1:1ST 12 WKS
 SECTION 1 OFFERED FOR 12 CREDITS
 9054010 2 ARRANGED
 SECT 2:LAST 12 WKS
 SECTION 2 OFFERED FOR 12 CREDITS
 9054015 3 ARRANGED
 SECT 3:AUG 22-OCT 14
 SEC 3 OFFERED FOR 8 CREDITS

SECNDRY SCI METHD I C I 418 2 CR.
 PREREQ: 280M, CREDIT OR CONCURRENT ENROLLMENT IN
 347, CONCURRENT ENROLLMENT IN 468J
 CONCURRENT ENROLLMENT IN 468J AND 347 REQUIRED
 8268005 1 M 5:10-8:00PM

PRINCIPLS SECNDY ED C I 426 3 CR.
 PREREQ: 201, SR CLASSIFICATION, ADMITTED TO
 TEACHER EDUC PROGRAM, CONCURRENT ENROLLMENT IN
 415
 CONCURRENT ENROLLMENT IN 415 IS REQUIRED FOR ALL
 SECTIONS
 6293005 A W 5:10-8:00PM
 6293010 B W 5:10-8:00PM

CURRICULUM & INSTRUCTION

SOC STDS PRIM GRADE C I 433 2 CR.
 PREREQ: 367, HD FS 221; CONCURRENT ENROLLMENT
 IN 438, 439, SP ED 355, 455
 COURSE RESTRICTED TO ECE E, ECE F MAJORS
 4487005 MW 11:00-12:15
 NO MEETINGS SEPT 26-OCT 21

MATH IN PRIMRY GRDS C I 438 2 CR.
 PREREQ: 367, HD FS 221; MATH 195; CONCURRENT
 ENROLLMENT IN 433, 439, 468G, SP ED 355, 455
 COURSE RESTRICTED TO ECE E, ECE F MAJORS
 4489005 TR 3:40-5:15
 NO MEETINGS SEPT 26-OCT 21

SCI IN PRIMARY GRDS C I 439 2 CR.
 PREREQ: 367, HD FS 221; CONCURRENT ENROLLMENT IN
 433, 438, 468I, SP ED 455
 COURSE RESTRICTED TO ECE E, ECE F MAJORS
 4491005 MW 8:00-9:15
 NO MEETINGS SEPT 26-OCT 21

TCHG OF SOC STUDIES C I 443 3 CR.
 PREREQ: 377
 RESTRICTED TO EL ED MAJORS ONLY
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3258005 1 TR 2:10-4:00
 NO MEETINGS SEPT 26-OCT 21
 3258010 2 MW 3:10-5:00
 NO MEETINGS SEPT 26-OCT 21

TCHNG CHILDREN MATH C I 448 3 CR.
 PREREQ: MATH 195, 196, CONCURRENT ENROLLMENT IN
 C I 377, 468A, 468C
 TAKE CONCURRENTLY WITH 377, 468A, AND 468C -
 SAME SECTION NUMBER. RESTRICTED TO EL ED MAJORS.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3260005 1 MW 9:00-10:50
 NO MTGS OCT 24-NOV 18
 3260010 2 MW 11:00-1:00
 NO MTGS OCT 24-NOV 18
 3260015 3 MW 3:10-5:00
 NO MTGS OCT 24-NOV 18
 3260020 4 MW 1:10-3:00
 NO MTGS OCT 24-NOV 18

TEACHING OF SCIENCE C I 449 3 CR.
 PREREQ: 377, CONCURRENT ENROLLMENT IN 378, 468B
 468D, JUNIOR CLASSIFICATION
 RESTRICTED TO EL ED MAJORS ONLY
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3261005 1 TR 11:00-12:50
 NO MEETINGS SEPT 26-OCT 21
 3261010 2 TR 8:00-9:50
 NO MEETINGS SEPT 26-OCT 21

EXCEP LRN GEN CLASS C I 457 3 CR.
 PREREQ: 250, C I 245
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3264005 1 T 6:00-9:00PM

CURRICULUM & INSTRUCTION

PRA PRIMRY RDG&LANG C I 468A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245,250,268; ADMISSION TO TEACHER ED PROG
 TAKE CONCURRENTLY WITH 377, 448, 468C - SAME
 SECTION NUMBER. RESTRICTED TO EL ED MAJORS.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3265005 1 MW 7:30-4:30
 SECT 1:OCT 24-NOV 18

PRA RDG&LANG INTRMD C I 468B 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245,250,268; ADMISSION TO TEACHER ED PROG
 TAKE CONCURRENTLY WITH 378, 449 AND 468D - SAME
 SECTION NUMBER. RESTRICTED TO EL ED MAJORS.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3266005 1 TR 7:30-4:30
 SECT 1:SEPT 26-OCT 21

TCHG PRACTICUM MATH C I 468C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245,250,268; ADMISSION TO TEACHER ED PROG
 TAKE CONCURRENTLY WITH 377, 448 AND 468A - SAME
 SECTION NUMBER. RESTRICTED TO EL ED MAJORS ONLY.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3267005 1 MW 7:30-4:30
 SECT 1:OCT 24-NOV 18

TCHNG PRACTICUM SCI C I 468D 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245,250,268; ADMISSION TO TEACHER ED PROG
 COURSE RESTRICTED TO EL ED MAJORS ONLY. TAKE
 CONCURRENTLY WITH 378,449,468B - SAME SECTION NUMBER.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3268005 1 TR 7:30-4:30
 SECT 1:SEPT 26-OCT 21
 3268010 2 TR 7:30-4:30
 SECT 2:SEPT 27-OCT 21

TCHG PRACTCM F LANG C I 468E 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245, 250, 268; ADMISSION TO TEACHER EDUC
 9382005 1 F 7:30-4:00
 SECT 1:SEPT 16-SEPT 30
 9382010 2 F 7:30-4:00
 SECT 2:OCT 7-21
 9382015 3 F 7:30-4:00
 SECT 3:OCT 28-NOV 11

PRA PMRY LITRCY INC C I 468F 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245, 250, 268; ADMISSION TO TEACHER EDUC
 CONCURRENT ENROLLMENT IN SP ED 368 REQUIRED
 4518005 1 MW 7:30-12:30
 SECT 1:OCT 24-NOV 18

PRA PRIMRY MATH INCL C I 468G 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245, 250, 268; ADMISSION TO TEACHER EDUC
 COURSE RESTRICTED TO ECE E, ECE F MAJORS. MUST
 ALSO REGISTER FOR 433,438,439,468I, SP ED 355 & 455.
 4524005 1 MW 7:30-4:30
 SECT 1:SEPT 26-OCT 21

CURRICULUM & INSTRUCTION

CURRICULUM & INSTRUCTION

PRA PRIMRY SCI INCL C I 468I 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245,250,268; ADMISSION TO TEACHER ED PROG
 COURSE RESTRICTED TO ECE E, ECE F MAJORS. MUST
 ALSO REGISTER FOR 433,438,439,468G, SP ED 355 & 455.
 4528005 1 MW 7:30-4:30
 SECT 1:SEPT 26-OCT 21

PRACTCM SECND SCI I C I 468J 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 245, 250, 268; ADMISSION TO TEACHER EDUC
 CONCURRENT ENROLLMENT IN C I 347 AND 418 IS REQUIRED
 8222005 ARRANGED

DIAG&CORR RDNG PROB C I 478 3 CR.
 PREREQ: 378
 FOR SPECIAL EDUCATION TRACK STUDENTS ONLY
 7693005 A M 5:10-8:00PM
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

FLD EXP TCH HISTORY C I 480A .5- 2 CR.
 COURSE ONLY OFFERED FOR 1-2 CREDITS FALL 2005
 9055005 ARRANGED

FLD EXP TCH PHYS SC C I 480B .5- 2 CR.
 9056005 1 ARRANGED
 SEC 1 OFFERED FOR 1-2 CREDITS
 9056010 2 ARRANGED
 SEC 2 OFFERED FOR .5 CREDIT

FIELD EXP TCHG MATH C I 480C .5- 2 CR.
 9057005 1 ARRANGED
 SEC 1 OFFERED FOR 1-2 CREDITS
 9057010 2 ARRANGED
 SEC 2 OFFERED FOR .5 CREDIT

TCHR PREP BIOL SCI C I 480D .5- 2 CR.
 9058005 1 ARRANGED
 SEC 1 OFFERED FOR 1-2 CREDITS
 9058010 2 ARRANGED
 SEC 2 OFFERED FOR .5 CREDIT

TCHR PREP ENGL&LIT C I 480E .5- 2 CR.
 COURSE RESTRICTED TO ENGL SENIORS ONLY
 9059005 1 ARRANGED
 SEC 1 OFFERED FOR 1-2 CREDITS
 9059010 2 ARRANGED
 SEC 2 OFFERED FOR .5 CREDIT

TCHR PREP SPEECH C I 480F .5- 2 CR.
 9060005 1 ARRANGED
 SEC 1 OFFERED FOR 1-2 CREDITS
 9060010 2 ARRANGED
 SEC 2 OFFERED FOR .5 CREDIT

TCHR PREP FRN LANGU C I 480G .5- 2 CR.
 9061005 1 ARRANGED
 SEC 1 OFFERED FOR 1-2 CREDITS
 9061010 2 ARRANGED
 SEC 2 OFFERED FOR .5 CREDIT

TCHR PREP EARTH SCI C I 480J .5- 2 CR.
 9063005 1 ARRANGED
 SEC 1 OFFERED FOR 1-2 CREDITS
 9063010 2 ARRANGED
 SEC 2 OFFERED FOR .5 CREDIT

TCHR PREP MUSIC C I 480K .5- 2 CR.
 9064005 1 ARRANGED
 SEC 1 OFFERED FOR 1-2 CREDITS
 9064010 2 ARRANGED
 SEC 2 OFFERED FOR .5 CREDIT

METH FLES INSTRUCTN C I 486 3 CR.
 PREREQ: 25 CREDITS IN A FOREIGN LANGUAGE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9655005 1 T 6:00-8:50PM

METH SECNDRY INSTRC C I 487 3 CR.
 PREREQ: 25 CREDITS IN A FOREIGN LANGUAGE
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4412005 1 R 5:10-7:50PM

IND STD VOC-ED GUID C I 490B 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD CURR CONSTR C I 490C 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STD PRIN EDUC C I 490D 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STD METH TCHG C I 490E 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY EDUC PSYCH C I 490F 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD INST TCHNOL C I 490G 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS C I 490H 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 MEMBERSHIP IN UNIV HONORS PROGRAM
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STD EDUC STAT C I 490I 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD MULTICUL ED C I 490J 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

CURRICULUM & INSTRUCTION

CURRICULUM & INSTRUCTION

IND STD SOCIAL STDI C I 490K 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD LITERACY ED C I 490L 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STD MATH EDUC C I 490M 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY FOUND EDUC C I 490O 1- 3 CR.
 PREREQ: GPA OF 2.5 OR MORE FOR PRECEDING SEMESTER
 ***** SEE DEPT FOR REFERENCE NUMBERS

TEACH SEC SCHL MATH C I 497 3 CR.
 PREREQ: 15 CR IN COLLEGE MATH; ADMISSION TO
 TEACHER EDUC; CREDIT OR CONCURRENT ENR IN 426 OR 526
 6307005 T 9:30-12:15

FND INSTRUCT TECHNO C I 501 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 2792005 M 6:00-9:00PM

DSN TCH/LEARN ENVIR C I 503 3 CR.
 PREREQ: 501
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2794005 ARRANGED
 COURSE DELIVERED VIA WWW AND TWO SATURDAY MTGS.
 CONTACT DSN@IASTATE.EDU OR DALE NIEDERHAUSER AT
 294-6841 TO REGISTER.

INTR TECHN IN TEACH C I 505 2 CR.
 PREREQ: GRADUATE CLASSIFICATION
 2796005 T 5:10-7:00PM

MULTICUL GENDR FAIR C I 506 3 CR.
 PREREQ: 6 GRADUATE CREDITS IN EDUCATION
 2797005 M 6:00-9:00PM

PRN FLX&DISTANC LRN C I 507 3 CR.
 PREREQ: 501, CONVENIENT ACCESS TO THE WEB
 4384005 ARRANGED
 M 4:10-6:00PM
 COURSE DELIVERY IS WWW

ALGEBRA K-12 CLSRMS C I 508 3 CR.
 PREREQ: 448, 497, OR GRADUATE STATUS
 7172005 1 W 5:10-8:00PM

MATH PROB SOLV K-12 C I 513 3 CR.
 PREREQ: 6 CR OF MATH, C I 448 OR 497 OR PERMSSION
 OF INSTRUCTOR
 6988005 1 T 5:10-8:00PM

SCIENCE METHODS I C I 518 2 CR.
 PREREQ: 514X
 8369005 M 5:10-8:00PM

PRIN SECONDARY EDUC C I 526 3 CR.
 PREREQ: 6 CREDITS IN EDUCATION
 7724005 W 5:10-8:00PM

EDUC PSYCH LEARNING C I 533 3 CR.
 PREREQ: 333 OR TEACHER LICENSURE
 4363005 1 MW 4:30-6:00PM

ADV PEDAG SCIENC ED C I 546 3 CR.
 PREREQ: BACHELOR'S DEGREE
 3527005 R 5:30-8:30PM

NATURE OF SCIENCE C I 547 3 CR.
 PREREQ: BACHELOR'S DEGREE
 7717005 1 T 5:30-8:30PM

FOUND RDNG&LANG ART C I 551 3 CR.
 PREREQ: TEACHING LICENSE
 3282005 T 5:10-8:00PM

SPCL TOP CURRICULUM C I 590A 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP INSTR TECHNO C I 590B 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP SCIENCE EDUC C I 590C 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS SEC EDUC C I 590D 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP MULTICULT ED C I 590F 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS MATH EDUC C I 590G 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS ELEM ED C I 590I 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FOREIGN LNG C I 590J 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EDUC PSYCH C I 590K 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP LITERACY ED C I 590M 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CURRICULUM & INSTRUCTION

CURRICULUM & INSTRUCTION

FIELD EXP SECOND ED C I 591D 1- 6 CR.
 PREREQ: 15 GRADUATE CREDITS IN SPECIAL AREA
 5058005 ARRANGED

CURRIC THEORY & PRIN C I 594 3 CR.
 PREREQ: GRADUATE STANDING
 2816005 T 6:00-9:00PM

CRTV COMP CURRICULM C I 599A 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CR COMP INSTR TCHNL C I 599B 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRT COMP SCIENCE ED C I 599C 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP SECNDR ED C I 599D 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

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

CRTV COMP MATH EDUC C I 599G 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMPON ELEM ED C I 599I 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP EDU PSYCH C I 599K 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMP LITERC ED C I 599M 1- 3 CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

TECHNOL IN TCHR ED C I 610 2- 3 CR.
 PREREQ: 505
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 2065005 T 9:00-10:50, ARRANGED

SEMNR INSTR TECHNOL C I 615B 1 CR.
 5264005 W 4:10-5:00

SEMINAR SCIENCE ED C I 615C 1 CR.
 5268005 1 T 3:40-5:00

SEM MULTICULTURL ED C I 615F 1 CR.
 4563005 M 2:10-3:00

SEMINR EDUC PSYCHOL C I 615K 1 CR.
 4586005 M 10:30-11:50

ADV SPCL TOP CURRIC C I 690A VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP INS TCH C I 690B VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPCL TOP SCI ED C I 690C VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPCL TOP SEC ED C I 690D VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP MLTICUL C I 690F VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP MATH ED C I 690G VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP F LANGU C I 690J VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 PERMISSION OF INSTRUCTOR REQUIRED TO ADD.
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPL TOP ED PSYC C I 690K VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 PERMISSION OF INSTRUCTOR REQUIRED TO ADD.
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH CURRICULUM C I 699A VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES INSTRUC TECHNOL C I 699B VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH SCIENCE EDUC C I 699C VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH SECNDRY EDUC C I 699D VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES MULTICULTURL ED C I 699F VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH MATH EDUC C I 699G VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

DANCE

CURRICULUM & INSTRUCTION

RESEARCH ELEM EDUC C I 699I VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH FOREIGN LANG C I 699J VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH EDUC PSYCHOL C I 699K VAR. CR.
 PREREQ: 9 GRADUATE CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CZECH

ELEMENTARY CZECH I CZECH 101 4 CR.
 INSTRUCTION RECEIVED VIA ELECTRONIC TECHNOLOGY,
 PLUS EXTENSIVE USE OF DIGITAL MATERIALS/INTERNET
 7674005 TR 11:30-12:45
 ARRANGED

INTERMEDIAT CZECH I CZECH 201 3 CR.
 PREREQ: 102X OR PERMISSION OF INSTRUCTOR.
 INSTRUCTION RECEIVED VIA ELECTRONIC TECHNOLOGY,
 PLUS EXTENSIVE USE OF DIGITAL MATERIALS/INTERNET
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7644005 TR 4:00-5:15

DANCE

MODERN DANCE I DANCE 120 1 CR.
 SATISFACTORY-FAIL ONLY.
 2838005 1 MW 11:00-12:15

BALLET I DANCE 130 1 CR.
 SATISFACTORY-FAIL ONLY.
 2839005 1 TR 11:00-12:15

JAZZ I DANCE 140 1 CR.
 SATISFACTORY-FAIL ONLY.
 2840005 1 TR 12:40-2:00

TAP DANCE I DANCE 150 1 CR.
 SATISFACTORY-FAIL ONLY.
 2841005 1 MW 3:10-4:15

BALLROOM DANCE I DANCE 160 1 CR.
 SATISFACTORY-FAIL ONLY.
 2842005 1 TR 10:00-10:50
 SECTN 1 FOR MEN ONLY. MEETS WITH SECTION 2.
 2842010 2 TR 10:00-10:50
 SECTN 2 FOR WOMEN ONLY. MEETS WITH SECTN 1.
 2842015 3 TR 11:00-11:50
 SECTN 3 FOR MEN ONLY. MEETS WITH SECTION 4.
 2842020 4 TR 11:00-11:50
 SECTN 4 FOR WOMEN ONLY. MEETS WITH SECTN 3.

DANCE CONTINUUM DANCE 199 .5- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: INSTRUCTOR PERMISSION, ADVANCE
 REGISTRATION REQUIRED
 COURSE ONLY OFFERED FOR 1-2 CREDITS FALL 2005
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2845005 1 ARRANGED

MODERN DANCE COMPOS DANCE 220 2 CR.
 PREREQ: 120 OR PREVIOUS MODERN DANCE EXPERIENCE
 2846005 1 TR 2:10-4:00

MODERN DANCE II DANCE 222 1 CR.
 PREREQ: 120 OR PREVIOUS MODERN DANCE EXPERIENCE
 2847005 1 MW 2:10-3:25

CONCERT&THTRE DANCE DANCE 224 .5- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: BY AUDITION ONLY
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2849005 1 ARRANGED
 SECTION 1 OFFERED FOR .5 CREDIT ONLY
 2849010 2 ARRANGED
 SECTION 2 OFFERED FOR 1 CREDIT ONLY
 2849015 3 ARRANGED
 SECTION 3 OFFERED FOR 2 CREDITS ONLY

BALLET III DANCE 233 1 CR.
 PREREQ: 232
 2851005 1 MW 12:10-1:20

DANCE APPRECIATION DANCE 270 3 CR.
 2855005 1 MWF 1:10-2:00

ADV STUDIES DANCE DANCE 370 1- 3 CR.
 PREREQ: 2 CR IN DANCE, ADVANCE REGISTRATION REQ'D
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2858005 ARRANGED

METH OF TCHNG DANCE DANCE 385 2 CR.
 2860005 1 MWF 11:00-11:50

INDEPENDENT STUDY DANCE 490 1- 3 CR.
 PREREQ: 6 CR IN DANCE, PERMISSION OF COORDINATOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

DESIGN STUDIES

DESIGN STUDIO I DSN S 102 4 CR.
 ODD-NUMBERED SECTIONS RESTRICTED TO COLLEGE OF
 DESIGN MAJORS. EVEN-NUMBERED SECTIONS RESTRICTED TO
 COLLEGES OTHER THAN DESIGN.
 8050005 1 MW 8:00-10:50
 F 9:00-9:50
 8050015 3 MW 8:00-10:50
 F 9:00-9:50
 8050025 5 MW 11:00-2:00
 F 9:00-9:50
 8050030 6 MW 11:00-2:00
 F 9:00-9:50
 8050035 7 MW 11:00-2:00
 F 9:00-9:50
 8050045 9 MW 11:00-2:00
 F 9:00-9:50
 8050055 11 MW 2:10-5:00
 F 9:00-9:50
 8050065 13 MW 2:10-5:00
 F 9:00-9:50
 8050070 14 MW 2:10-5:00
 F 9:00-9:50

DESIGN STUDIES

DESIGN STUDIES

DESIGN STUDIO I DSN S 102 4 CR.
 8050075 15 MW 2:10-5:00
 F 9:00-9:50
 8050085 17 TR 8:00-10:50
 F 9:00-9:50
 8050090 18 TR 8:00-10:50
 F 9:00-9:50
 8050095 19 TR 8:00-10:50
 F 9:00-9:50
 8050105 21 TR 8:00-10:50
 F 9:00-9:50
 8050115 23 TR 11:00-2:00
 F 9:00-9:50
 8050125 25 TR 11:00-2:00
 F 9:00-9:50
 8050130 26 TR 11:00-2:00
 F 9:00-9:50
 8050135 27 TR 11:00-2:00
 F 9:00-9:50
 8050145 29 TR 2:10-5:00
 F 9:00-9:50
 8050155 31 TR 2:10-5:00
 F 9:00-9:50
 8050165 33 TR 2:10-5:00
 F 9:00-9:50
 8050170 34 TR 2:10-5:00
 F 9:00-9:50
 8050175 35 MW 8:00-10:50
 F 9:00-9:50

DESIGN EXCH SEMIN I DSN S 110 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: MEMBER OF DESIGN EXCHANGE LEARN COMMUNITY
 7652005 1 T 6:00-7:30PM

DESIGN REPRESENTATN DSN S 131 4 CR.
 THE TR 3:40-5 LECTURE WILL MEET 1ST HALF TERM
 ONLY. THE STUDIOS WILL MEET FULL SEMESTER.
 ODD-NUMBERED SECTIONS RESTRICTED TO DESIGN COLLEGE
 MAJORS. EVEN-NUMBERED SECTIONS RESTRICTED TO COLLEGES
 OTHER THAN DESIGN.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2124005 1 MWF 8:00-9:50
 TR 3:40-5:00
 2124010 2 MWF 8:00-9:50
 TR 3:40-5:00
 2124015 3 MWF 8:00-9:50
 TR 3:40-5:00
 2124025 5 MWF 8:00-9:50
 TR 3:40-5:00
 2124035 7 MWF 8:00-9:50
 TR 3:40-5:00
 2124045 9 MWF 10:00-11:50
 TR 3:40-5:00
 2124055 11 MWF 10:00-11:50
 TR 3:40-5:00
 2124065 13 MWF 12:10-2:00
 TR 3:40-5:00
 2124075 15 MWF 12:10-2:00
 TR 3:40-5:00
 2124080 16 MWF 12:10-2:00
 TR 3:40-5:00
 2124085 17 MWF 12:10-2:00
 TR 3:40-5:00

DESIGN REPRESENTATN DSN S 131 4 CR.
 2124090 18 MWF 12:10-2:00
 TR 3:40-5:00
 2124095 19 MWF 2:10-4:00
 TR 3:40-5:00
 2124100 20 MWF 2:10-4:00
 TR 3:40-5:00
 2124105 21 MWF 2:10-4:00
 TR 3:40-5:00
 2124110 22 MWF 2:10-4:00
 TR 3:40-5:00
 2124115 23 TR 8:00-10:50
 TR 3:40-5:00
 2124125 25 TR 8:00-10:50
 TR 3:40-5:00
 2124135 27 TR 11:00-2:00
 TR 3:40-5:00
 2124145 29 TR 11:00-2:00
 TR 3:40-5:00

DESIGN CULTURES DSN S 183 3 CR.
 SEC 1,3 RESTRICTED TO COLLEGES OTHER THAN DESIGN.
 SECTIONS 2,4 RESTRICTED TO COLLEGE OF DESIGN MAJORS.
 5945005 1 TR 2:10-3:30
 5945010 2 TR 2:10-3:30
 5945015 3 MWF 10:00-10:50
 5945020 4 MWF 10:00-10:50

HIST WESTERN ARCH I DSN S 221 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 2089005 1 MW 9:00-9:50
 F 9:00-9:50
 2089010 2 MW 9:00-9:50
 F 9:00-9:50
 2089015 3 MW 9:00-9:50
 F 9:00-9:50
 2089020 4 MW 9:00-9:50
 F 9:00-9:50
 2089025 5 MW 9:00-9:50
 F 10:00-10:50
 2089030 6 MW 9:00-9:50
 F 10:00-10:50
 2089035 7 MW 9:00-9:50
 F 10:00-10:50
 2089040 8 MW 9:00-9:50
 F 10:00-10:50

L ARCH HIST TO 1800 DSN S 273 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4650005 1 TR 9:30-10:50
 SECTION 1 RESTRICTED TO L A, P LA MAJORS ONLY
 4650010 2 TR 9:30-10:50
 SEC 2 RESTRICTED TO MAJORS OTHER THAN L A, P LA

HISTORY OF ART I DSN S 280 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 2628005 A1 TR 12:40-2:00
 SECTION A1 RESTRICTED TO ART, ARTDN, ARTFA,
 ARTGR, ARTID MAJORS
 2628010 A2 TR 12:40-2:00

DESIGN STUDIES

DESIGN STUDIES

HONORS ART HISTRY I DSN S 280H 3- 4 CR.
 COURSE ONLY OFFERED FOR 4 CREDITS FALL 2005
 7193005 TR 12:40-2:00
 T 3:10-4:00

WORLD CITIES&GLOBLZ DSN S 291 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3043005 MWF 10:00-10:50
 SECTION INFO:
<http://www.public.iastate.edu/%7efowusu/cour>

ENVIRONMTL PLANNING DSN S 293 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 3864005 TR 9:30-10:50
 SECTION INFO:
<http://www.public.iastate.edu/%7etlclapp/>

STDY ABRD PREP SEMN DSN S 301 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR
 7396005 1 M 7:30-8:30PM
 SECTION 1 RESTRICTED TO ARC MAJORS
 7396010 2 M 7:30-8:30PM
 SECTION 2 RESTRICTED TO L A MAJORS

WOMEN IN ART DSN S 394 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2778005 MWF 8:00-8:50

GROWTH MANAGEMENT DSN S 425 3 CR.
 3952005 MWF 1:10-2:00

TOPIC LANDSC DESIGN DSN S 478A 2- 3 CR.
 PREREQ: 371 OR SENIOR CLASSIF OR GRAD STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 8278005 ARRANGED

TOPIC PLANTNG DSIGN DSN S 478B 2- 3 CR.
 PREREQ: 371 OR SENIOR CLASSIF OR GRAD STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 8279005 ARRANGED

TOPIC CONSTRUCTION DSN S 478C 2- 3 CR.
 PREREQ: 371 OR SENIOR CLASSIF OR GRAD STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 8280005 ARRANGED

TOPIC HIST/THRY/CRT DSN S 478D 2- 3 CR.
 PREREQ: 371 OR SENIOR CLASSIF OR GRAD STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 8281005 1 ARRANGED

TOPIC LANDSC PLANNG DSN S 478E 2- 3 CR.
 PREREQ: 371 OR SENIOR CLASSIF OR GRAD STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 8282005 ARRANGED

TOPIC URBAN DESIGN DSN S 478F 2- 3 CR.
 PREREQ: 371 OR SENIOR CLASSIF OR GRAD STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 8283005 ARRANGED

TOPICAL ST GRAPHICS DSN S 478G 2- 3 CR.
 PREREQ: 371 OR SENIOR CLASSIF OR GRAD STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 8284005 ARRANGED

TOPICAL STUD HONORS DSN S 478H 2- 3 CR.
 PREREQ: 371 OR SENIOR CLASSIF OR GRAD STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 8285005 ARRANGED

TOPIC INTERDISCIPLIN DSN S 478I 2- 3 CR.
 PREREQ: 371 OR SENIOR CLASSIF OR GRAD STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 8286005 1 ARRANGED

TOPIC INTERNAT'L ST DSN S 478J 2- 3 CR.
 PREREQ: 371 OR SENIOR CLASSIF OR GRAD STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 8287005 ARRANGED

TOPIC COMPUTER APP DSN S 478K 2- 3 CR.
 PREREQ: 371 OR SENIOR CLASSIF OR GRAD STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 8288005 ARRANGED

TOPIC ECOLOG DESIGN DSN S 478L 2- 3 CR.
 PREREQ: 371 OR SENIOR CLASSIF OR GRAD STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 8289005 ARRANGED

TOPIC SOCIA/BEHAVRL DSN S 478M 2- 3 CR.
 PREREQ: 371 OR SENIOR CLASSIF OR GRAD STANDING
 3742005 ARRANGED

TOPIC NATURL RSOURC DSN S 478N 2- 3 CR.
 PREREQ: 371 OR SENIOR CLASSIF OR GRAD STANDING
 3743005 ARRANGED

ART & ARCH OF INDIA DSN S 481 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3051005 MW 4:10-5:30

MODERNISM TO 1945 DSN S 488 3 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2693005 A TR 9:30-10:50

INDEPENDENT STUDY DSN S 490 1- 4 CR.
 PREREQ: WRITTEN APPROVAL OF INSTRUCTOR AND DEPT
 CHAIR ON REQ'D FORM PRIOR TO SEMESTER OF
 ENROLLMENT
 7206005 ARRANGED

HIST OF PHOTOGRAPHY DSN S 496 3 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2786005 A TR 4:10-5:30

DESIGN STUDIES

DESIGN STUDIES

TOPICS IN ART HIST DSN S 498 3 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2788005 A MW 4:10-5:30

GROWTH MANAGEMENT DSN S 525 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 4127005 MWF 1:10-2:00

TOP STDI ARCH&CULTR DSN S 528 2- 3 CR.
 PREREQ: ARCH 221, 222 OR SENIOR CLASSIFICATION
 OR GRADUATE STANDING
 2013005 1 TR 2:10-3:30
 SEC 1 TOPIC: INTEGRATED DESIGN WORKSHOP.
 OFFERED FOR 3 CREDITS.
 2013010 2 TR 5:10-6:30PM
 SEC 2 OFFERED FOR 3 CREDITS. TOPIC: ADVANCED
 COMPUTER LIGHTING AND RENDERING.
 2013015 3 TR 9:30-10:50
 SEC 3 TOPIC - CRAFT AND CRAFTY ACTION:
 RELATIONSHIP BETWEEN CREATIVITY AND MISCHIEF.
 OFFERED FOR 3 CREDITS.
 2013020 4 TR 3:40-5:00
 SECTION 4 OFFERED FOR 3 CREDITS. TOPIC -
 SCI-TECH IV: ADVANCED BUILDING SCIENCE & TECHNIQUE.
 OFFERED FOR 3 CREDITS.
 2013025 5 MWF 10:00-10:50
 SECTION 5 TOPIC: GENDERED BODIES IN ARCHITECTURAL
 SPACE. OFFERED FOR 3 CREDITS.
 2013030 6 TR 11:00-12:15
 SEC 6 OFFERED FOR 3 CREDITS. TOPIC: RAY AND
 CHARLES EAMES AND THE HORIZONS OF DESIGN.
 2013035 7 T 7:00-10:00PM
 SEC 7 OFFERED FOR 3 CREDITS. TOPIC: NATIVE
 AMERICAN ARCHITECTURE.
 2013040 8 T 7:00-9:30PM
 SEC 8 OFFERED FOR 3 CREDITS. TOPIC: LECORBUSIER
 AND LOUIS I. KAHN.
 2013045 9 TR 9:30-10:50
 SEC 9 TOPIC: HISTORIC PRESERVATION
 2013050 10 R 10:00-12:30
 SEC 10 OFFERED FOR 3 CREDITS. TOPIC: URBANISM.

SUSTAINBT&GREEN ARC DSN S 558 3 CR.
 PREREQ: GRADUATE STANDING
 2430005 1 R 7:00-9:40PM

DSGN FOR ALL PEOPLE DSN S 571 3 CR.
 PREREQ: SR CLASSIFICATION OR GRADUATE STANDING
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4715005 1 TR 11:00-12:30

TOPIC LANDSC DESIGN DSN S 578A 2- 3 CR.
 PREREQ: SENIOR CLASSIFICATION OR GRAD STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 8290005 ARRANGED

TOPIC PLANTNG DSIGN DSN S 578B 2- 3 CR.
 PREREQ: SENIOR CLASSIFICATION OR GRAD STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 8291005 ARRANGED

TOPIC CONSTRUCTION DSN S 578C 2- 3 CR.
 PREREQ: SENIOR CLASSIFICATION OR GRAD STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 8292005 ARRANGED

TOPIC HIST/THRY/CRT DSN S 578D 2- 3 CR.
 PREREQ: SENIOR CLASSIFICATION OR GRAD STANDING
 8294005 1 ARRANGED
 SECTION 1 OFFERED FOR 3 CREDITS ONLY
 8294010 2 T 5:10-8:00PM

TOPIC LANDSC PLANNG DSN S 578E 2- 3 CR.
 PREREQ: SENIOR CLASSIFICATION OR GRAD STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 8293005 ARRANGED

TOPIC URBAN DESIGN DSN S 578F 2- 3 CR.
 PREREQ: SENIOR CLASSIFICATION OR GRAD STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 8295005 ARRANGED

TOPICAL ST GRAPHICS DSN S 578G 2- 3 CR.
 PREREQ: SENIOR CLASSIFICATION OR GRAD STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 8296005 ARRANGED

TOPICAL STUD HONORS DSN S 578H 2- 3 CR.
 PREREQ: SENIOR CLASSIFICATION OR GRAD STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 8297005 ARRANGED

TOPIC INTERDISCIPLIN DSN S 578I 2- 3 CR.
 PREREQ: SENIOR CLASSIFICATION OR GRAD STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 8298005 1 ARRANGED

TOPIC INTERNAT'L ST DSN S 578J 2- 3 CR.
 PREREQ: SENIOR CLASSIFICATION OR GRAD STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 8299005 ARRANGED

TOPIC COMPUTER APP DSN S 578K 2- 3 CR.
 PREREQ: SENIOR CLASSIFICATION OR GRAD STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 8300005 ARRANGED

TOPICAL ECO DESIGN DSN S 578L 2- 3 CR.
 PREREQ: SENIOR CLASSIFICATION OR GRAD STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 7816005 ARRANGED

TOPIC SOCIA/BEHAVRL DSN S 578M 2- 3 CR.
 3759005 ARRANGED

TOPIC NATURL RSOURC DSN S 578N 2- 3 CR.
 3760005 ARRANGED

ART & ARCH OF INDIA DSN S 581 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION
 RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2866010 MW 4:10-5:30

DESIGN STUDIES

MODERNISM TO 1945 DSN S 588 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION
 RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2886005 A TR 9:30-10:50

WOMEN IN ART DSN S 594 3 CR.
 PREREQ: GRADUATE CLASSIFICATION; INSTR PERMISSION
 RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
 MEETS U.S. DIVERSITY REQMT.
 3016005 MWF 8:00-8:50

HIST OF PHOTOGRAPHY DSN S 596 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION
 RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
 3117005 A TR 4:10-5:30

TOPICS IN ART HIST DSN S 598 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, INSTR PERMISSION
 RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
 3200005 A MW 4:10-5:30

ECOLOGY & EVOLUTIONARY BIOLOGY

SPECIAL TOPICS EEB 590 1- 3 CR.
 PREREQ: GRAD CLASSIFICATION AND INSTR PERMISSN
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7860005 ARRANGED

SEMINAR EEB 698 1 CR.
 7861005 ARRANGED

RESEARCH EEB 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ECOLOGY, EVOLUTION & ORGANISMAL BIOL

EVOLUTIONARY ECOLGY EEOB 514 3 CR.
 PREREQ: 588, BIOL 315, GRADUATE STANDING
 1108005 TR 11:00-12:15

INTRO DNA TECHNIQS EEOB 542A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7105005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:AUG 22-SEPT 22

INTRO CELL TECHNIQS EEOB 542C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7119005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:NOV 1-DEC 8

INTR PROTEOMCS TCNQ EEOB 542E 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7219005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:SEPT 27-OCT 27

ECOLOGY, EVOLUTION & ORGANISMAL BIOL

MOLEC PHYLOGENETICS EEOB 563 3 CR.
 PREREQ: BIOL 315/303, 313/301
 7054005 TR 9:00-10:50

EMPIRIC POPUL GENET EEOB 567 3 CR.
 PREREQ: BIOL 315/303, STAT 401, A COURSE IN
 CALCULUS, INSTRUCTOR PERMISSION
 7293005 MWF 2:10-3:00

BIOGEOGRAPHY EEOB 569 3 CR.
 PREREQ: BIOL 315 OR EQUIVALENT; INSTR PERMISSION
 1284005 ARRANGED

LANDSCAPE ECOLOGY EEOB 570 3 CR.
 PREREQ: INSTRCTR PERMSN; EEOB 588; CALCULUS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1029005 TR 10:00-10:50
 W 9:00-10:50

ENVIRONMENTL SYSTMS EEOB 581 4 CR.
 PREREQ: BIOL 212 OR MICRO 201, CHEM 164, 167 OR
 178, MATH 165 OR 181
 2649005 1 MWF 1:10-3:00
 PERMISSION OF COORDINATOR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

COMMUNITY ECOLOGY EEOB 585 3 CR.
 PREREQ: BIOL 312
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2133005 ARRANGED

AQUATIC ECOLOGY EEOB 586 3 CR.
 PREREQ: BIOL/A ECL 312, ENSCI 381, OR FOR 301
 5636005 TR 9:30-10:50

AQUATIC ECOLOGY LAB EEOB 586L 1 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 586
 5643005 1 T 12:10-3:00
 5643010 2 T 3:10-6:00PM

POPULATION ECOLOGY EEOB 588 3 CR.
 PREREQ: BIOL 312, STAT 401, A COURSE IN CALCULUS
 2134005 1 MW 12:10-1:00
 T 11:00-1:00

SPCL TOPICS ECOLOGY EEOB 590A 1- 3 CR.
 PREREQ: 10 CR IN BOT, INSTRUCTOR PERMISSION
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EVOLUT BIOL EEOB 590B 1- 3 CR.
 PREREQ: 10 CR IN BOT, INSTRUCTOR PERMISSION
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT EEOB 599 VAR. CR.
 2145005 ARRANGED

ECONOMICS

ECOLOGY, EVOLUTION & ORGANISMAL BIOL

ANALYSIS POPULATNS EEOB 611 3 CR.
 2694005 MW 12:10-1:00
 T 11:00-1:00

RESEARCH EEOB 699 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ECONOMICS

PRIN MICROECONOMICS ECON 101 3 CR.
 CREDIT FOR ONLY TWO PRINCIPLES OF ECONOMICS
 COURSES MAY BE APPLIED TOWARD GRADUATION. ECON 101
 MAY BE PAIRED WITH ECON 102 OR 201 OR 205 TO APPLY
 TOWARD GRADUATION.
 3100005 1 TR 12:40-2:00 MCCULLOUGH R
 3100010 2 MWF 9:00-9:50 ORAZEM P
 3100015 3 MWF 10:00-10:50 QUIRMBACH H
 3100020 4 MWF 11:00-11:50 QUIRMBACH H
 3100025 5 MWF 1:10-2:00 KREIDER B
 3100030 6 MWF 2:10-3:00 KREIDER B
 3100040 7 TR 2:10-3:30 ALEXANDER T
 3100045 8 MW 6:00-7:30PM
 3100050 9 MWF 11:00-11:50 HAYES D
 SEC 9 RESTRICTED TO AG B, P S A MAJORS. STUDENTS
 ENROLLING IN SEC 9 MUST TAKE SECTION 1 OR 2 OF 101L.
 3100055 10 ARRANGED GUNDERSEN L
 COURSE DELIVERY IS WWW
 SECTION INFO: <http://www.econ.iastate.edu/classes/econ101/alexander/remote>

HONORS PRIN MICROEC ECON 101H 3 CR.
 PREREQ: FOR STUDENTS IN THE UNIV. HONORS PROGRAM
 2095005 1 MWF 2:10-3:00 FRANKEL D

PRIN MICROECON LAB ECON 101L 1 CR.
 PREREQ: CONCURRENT ENROLLMENT IN THE APPROPRIATE
 SECTION OF 101
 5265005 1 M 1:10-3:00
 5265010 2 W 2:10-4:00

PRIN MACROECONOMICS ECON 102 3 CR.
 PREREQ: 101 RECOMMENDED
 CREDIT FOR ONLY TWO PRINCIPLES OF ECONOMICS
 COURSES MAY BE APPLIED TOWARD GRADUATION. ECON 102
 MAY BE PAIRED WITH ECON 101 OR 201 OR 206 TO APPLY
 TOWARD GRADUATION.
 3099005 1 MWF 9:00-9:50 DOYLE M
 3099010 2 MWF 1:10-2:00 DOYLE M
 3099015 3 MWF 2:10-3:00 DOYLE M
 3099020 4 TR 9:30-10:50 ALEXANDER T
 3099025 5 ARRANGED GUNDERSEN L
 COURSE DELIVERY IS WWW
 SECTION INFO: <http://www.econ.iastate.edu/classes/econ102/alexander/remote>

ORIENTN ECON/AG BUS ECON 110 R CR.
 3172005 1 TR 2:10-3:00 LUVAGA E
 SECT 1:AUG 23-NOV 17

INTRO AGRI MARKETS ECON 235 3 CR.
 PREREQ: 101
 3174005 1 TR 9:30-10:50 MARCOUL P
 3174010 2 TR 12:40-2:00 MARCOUL P

CAREER SEMINAR ECON 292 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CLASSIFICATION IN ECON OR AG BUSINESS
 4875005 1 W 12:10-1:00 DEITER R

COOPERATIVE EDUC ECON 298 R CR.
 PREREQ: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4834005 ARRANGED DEITER R

INTERMED MICROECON ECON 301 3- 4 CR.
 PREREQ: 101; MATH 160 OR 165
 COURSE ONLY OFFERED FOR 4 CREDITS FALL 2005
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3101005 1 MWF 9:00-9:50 DEITER R
 M 2:10-4:00 DEITER R
 3101010 2 MWF 9:00-9:50 DEITER R
 R 2:10-4:00 DEITER R
 3101015 3 MWF 1:10-2:00 BUNZEL H
 M 2:10-4:00 BUNZEL H
 3101020 4 MWF 1:10-2:00 BUNZEL H
 W 2:10-4:00 BUNZEL H

INTERMED MACROECON ECON 302 3 CR.
 PREREQ: 101, 102; MATH 160 OR 165
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3102005 1 MWF 11:00-11:50 BHATTACHARYA J

HIST ECON THOUGHT ECON 312 3 CR.
 PREREQ: 101
 3105005 1 MWF 2:10-3:00 VANDEWETERING H

LABOR ECONOMICS ECON 320 3 CR.
 PREREQ: 101
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3110005 1 MWF 1:10-2:00 TOBIAS J

ECON OF DISCRIMINAT ECON 321 3 CR.
 PREREQ: 101
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3116005 1 MWF 10:00-10:50 GUNDERSEN L

FARM BUSINESS MGT ECON 330 3 CR.
 PREREQ: 101, ACCT 284
 3177005 1 MWF 1:10-2:00 EDWARDS W
 3177010 2 MWF 2:10-3:00 EDWARDS W
 3177015 3 MWF 9:00-9:50 KLIEBENSTEIN J
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

AGRICULTURL SELLING ECON 336 3 CR.
 PREREQ: 101
 9530005 1 TR 11:00-12:20 DEITER R
 SECTION 1 RESTRICTED TO ECON, ECONA, ECONS, AG B,
 P S A MAJORS ONLY
 9530010 2 TR 11:00-12:20 DEITER R
 SEC 2 FOR MAJORS OTHER THAN ECON, ECONA, ECONS,
 AG B, P S A

ECONOMICS

ECONOMICS

TOPICS DAIRY MARKTG ECON 338A 1- 3 CR.
 PREREQ: 101
 COURSE ONLY OFFERED FOR 1 CREDIT FALL 2005
 3179005 1 MWF 9:00-9:50 GINDER R

MONEY, BANK, FIN INST ECON 353 3 CR.
 PREREQ: 101, 102
 3103005 1 TR 2:10-3:30 TESFATSION L

INTERNATIONAL ECON ECON 355 4 CR.
 PREREQ: 101, 102
 CREDIT FOR EITHER ECON 355 OR ECON 455, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8925005 1 MW 10:00-11:50 CHOI E

APPLIED ETHICS AG ECON 362 3 CR.
 PREREQ: ECON 101 OR SOC 134 OR SOC 130, JUNIOR OR
 SENIOR STATUS IN THE COLLEGE OF AGRICULTURE.
 7556005 1 W 4:10-7:00PM HALLAM A

INTRO ECONOMETRICS ECON 371 4 CR.
 PREREQ: 301, 302 OR 353, STAT 326
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2790005 1 MW 10:00-11:15 FALK B
 F 10:00-10:50 FALK B

RURAL, URB®N ECON ECON 376 3 CR.
 PREREQ: 101
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3119005 1 MWF 12:10-1:00 KILKENNY M

ENVIR & RESOURC ECON ECON 380 3 CR.
 PREREQ: 101
 3180005 1 TR 9:30-10:50 MIRANOWSKI J

INTERNSHIP ECON 397 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: INSTR PERMISSION, AG BUS OR ECON MAJOR
 2040005 1 MW 3:10-4:00 LUVAGA E
 ARRANGED
 SECT 1:AUG 22-OCT 14

COOPERATIVE EDUC ECON 398 R CR.
 PREREQ: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
 PERMISSION OF ADVISER REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4835005 ARRANGED DEITER R

ADV FARM BUSIN MGT ECON 430 4 CR.
 PREREQ: 301 AND 330
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3182005 1 TR 12:40-2:00 KLIEBENSTEIN J
 T 2:10-3:30 KLIEBENSTEIN J
 3182010 2 TR 12:40-2:00 KLIEBENSTEIN J
 R 3:40-5:00 KLIEBENSTEIN J

INT'L TRADE&FINANCE ECON 455 4 CR.
 PREREQ: 301
 CREDIT FOR EITHER ECON 455 OR ECON 355, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9531005 1 TR 10:00-11:50 LAPAN H

ECON SYS ELEC POWER ECON 458 3 CR.
 PREREQ: 301 OR E E 303
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5746005 MWF 2:10-3:00

INTERMD ENVIR&RESOU ECON 480 3 CR.
 PREREQ: 301
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3187005 1 TR 12:40-2:00 MIRANOWSKI J

INDEPENDENT STUDY ECON 490 1- 5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: JR/SR CLASSIFICATION, 14 CREDITS IN ECON
 COLLEGE OF AG STUDENTS MAY APPLY NO MORE THAN 6
 CREDITS OF ECON 490 TOWARD THE TOTAL OF 128
 CREDITS
 REQUIRED FOR GRADUATION. LAS COLLEGE STUDENTS MAY
 APPLY NO MORE THAN 9 CR OF ECON 490 TOWARD
 GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ECON 490H 1- 5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: JR/SR CLASSIFICATION, 14 CREDITS IN ECON.
 AG COLLEGE MAJORS MAY USE NO MORE THAN 6 CR OF ECON
 490 TOWARD GRADUATION. LAS COLLEGE MAJORS MAY COUNT
 NO MORE THAN 9 CREDITS OF ECON 490 TOWARD
 GRADUATION.
 COLLEGE OF AG STUDENTS MAY APPLY NO MORE THAN 6
 CREDITS OF ECON 490 TOWARD THE TOTAL OF 128 CREDITS
 REQUIRED FOR GRADUATION. LAS COLLEGE STUDENTS MAY
 APPLY NO MORE THAN 9 CR OF ECON 490 TOWARD
 GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

GRADUATNG SR SURVEY ECON 492 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATING SENIOR
 6208005 1 W 4:10-5:00 DEITER R

COOPERATIVE EDUC ECON 498 R CR.
 PREREQ: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; SENIOR CLASSIFICATION
 PERMISSION OF ADVISER REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4836005 ARRANGED DEITER R

QUANT MTH EC ANLY I ECON 500 4 CR.
 PREREQ: 301, 1 YEAR OF CALC, STAT 401, AND
 PERMISSION OF DIRECTOR OF GRADUATE STUDIES
 3127005 1 MTWRF 11:00-11:50
 F 1:10-2:00

MICROECONOMICS ECON 501 4 CR.
 PREREQ: 301, CREDIT OR ENROLLMENT IN 500 OR
 EQUIVALENT BACKGROUND IN CALCULUS AND STATISTICS
 7913005 1 MW 1:10-3:00
 F 2:10-3:00

MACROECONOMICS ECON 502 4 CR.
 PREREQ: 302, CREDIT OR ENROLLMENT IN 500 OR
 EQUIVALENT BACKGROUND IN CALCULUS AND STATISTICS
 7912005 1 TR 9:30-10:50 TESFATSION L
 F 10:00-10:50 TESFATSION L

ECONOMICS

ECONOMICS

LABOR MARKETS ECON 521 3 CR.
 PREREQ: 501 OR 601
 3153005 1 MWF 2:10-3:00 ORAZEM P

INTERMD ENVIR&RESOU ECON 580 3 CR.
 PREREQ: 301
 7643005 1 TR 12:40-2:00 MIRANOWSKI J

SPECIAL TOPICS ECON 590 1- 5 CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT ECON 599 1- 5 CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

QUANT METH ANALY II ECON 600 4 CR.
 PREREQ: 500 AND LINEAR ALGEBRA
 7911005 1 TR 2:10-4:00 SINGH R
 R 12:10-1:00 SINGH R

MICROECON ANALYS I ECON 601 4 CR.
 PREREQ: 301, PREVIOUS OR CONCURRENT ENROLLMT IN
 600 & PERMISSION OF DIRECTOR OF GRADUATE STUDIES
 PERMISSION OF DIRECTOR OF ECON GRAD STUDIES
 REQUIRED.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3124005 1 TR 9:00-10:50 MOSCHINI G
 F 1:10-2:00 MOSCHINI G

ADV MACROECON ANALY ECON 604 4 CR.
 PREREQ: 601, 602, PERMIS OF DIRECTOR GRAD STUDIES
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3156005 1 MW 11:00-1:00 FRANKEL D
 F 11:00-11:50 FRANKEL D

INDUSTRIL ORGANIZ I ECON 615 3 CR.
 PREREQ: 603
 2937005 1 TR 9:30-10:45 LANGINIER C

AGRICULTURL ECON II ECON 642 3 CR.
 PREREQ: 603
 2944005 1 TR 11:00-12:15 HUETH B

INTERNATIONAL TRADE ECON 655 3 CR.
 PREREQ: 603
 3140005 1 TR 2:10-3:30 LAPAN H

ECONOMETRICS I ECON 671 4 CR.
 PREREQ: 501 AND STAT 447 OR 542
 3145005 1 MW 9:00-10:50 BUNZEL H
 F 9:00-10:50 BUNZEL H

ADV RESOURCE ECON ECON 680 3 CR.
 PREREQ: 603
 3204005 1 TR 12:40-2:00 HERRIGES J

ADVANCED TOPICS ECON 690 1- 5 CR.
 SATISFACTORY-FAIL ONLY.
 3162005 ARRANGED

WORKSHOP ECON 693 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 6 GRADUATE CREDITS IN CHOSEN FIELD
 8649005 1 MTWRF 3:40-5:00
 8649010 2 MTWRF 3:40-5:00
 8649015 3 MTWRF 3:40-5:00
 8649020 4 MTWRF 3:40-5:00
 8649025 5 MTWRF 3:40-5:00

RESEARCH ECON 699 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

EDUCATIONAL ADMINISTRATION

SITE-LEVEL LEADRSHP EDADM 552 3 CR.
 PREREQ: 541
 3281005 1 ARRANGED

DIVRS LEARNNG NEEDS EDADM 558 3 CR.
 PREREQ: 541
 3309005 ARRANGED

EDUCATN LAW& ETHICS EDADM 575 3 CR.
 PREREQ: 541
 3216005 1 W 5:30-9:00PM
 S 8:00-4:00
 SECT 1:AUG 22-OCT 14
 SATURDAY MEETINGS ARE SEPT 24 AND OCT 15

SPECIAL TOPICS EDADM 590 1- 4 CR.
 PREREQ: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

FLD EXP ELEM PRINCI EDADM 591A 1- 8 CR.
 PREREQ: 541, ADMISS TO PROGRAM & INSTR'S APPROVAL
 9422005 1 ARRANGED

FLD EXP SECOND PRIN EDADM 591B 1- 8 CR.
 PREREQ: 541, ADMISS TO PROGRAM & INSTR'S APPROVAL
 9423005 1 ARRANGED

THESIS/CREATV COMPN EDADM 599 1- 3 CR.
 PREREQ: 9 CREDITS IN EDUCATIONAL ADMINISTRATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPECIAL TOPICS EDADM 690 1- 3 CR.
 PREREQ: 9 CREDITS IN EDUCATIONAL ADMINISTRATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP EDADM 691 3 CR.
 PREREQ: 541, ADMISS TO PROGRAM, INSTR APPROVAL
 6849005 ARRANGED

DISSERTATN RESEARCH EDADM 699 VAR. CR.
 PREREQ: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

EDUCATIONAL LEADERSHIP & POLICY ST

CAPSTONE EXPERIENCE EL PS 616 3 CR.
 PREREQ: 6 CREDITS OF 615
 ***** SEE DEPT FOR REFERENCE NUMBERS

ELECTRICAL ENGINEERING

PRO PROG ORIENTATN E E 166 R CR.
 COURSE RESTRICTED TO E E, CPR E MAJORS ONLY
 2887005 A T 1:10-2:00
 2887010 B T 4:10-5:00

INTR E E &PRB SLV I E E 185 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN MATH 142
 COURSE RESTRICTED TO E E MAJORS ONLY
 3880005 1 MW 9:00-9:50
 W 4:10-6:00PM
 3880010 2 MW 9:00-9:50
 R 4:10-6:00PM
 3880015 3 MW 9:00-9:50
 R 8:00-9:50

ELECTRIC CIRCUITS E E 201 4 CR.
 PREREQ: CR OR REGISTRATN IN MATH 267 AND PHYS 222
 CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
 MAY BE APPLIED TOWARD GRADUATION: E E
 201,441,442.
 RESTRICTED TO CPR E, E E MAJORS ONLY.
 2120005 1 MWF 10:00-10:50
 T 10:00-11:50
 2120010 2 MWF 10:00-10:50
 W 2:10-4:00
 2120015 3 MWF 10:00-10:50
 R 8:00-9:50
 2120020 4 MWF 10:00-10:50
 R 12:10-2:00
 2120025 5 MWF 10:00-10:50
 R 2:10-4:00
 2120030 6 MWF 2:10-3:00
 W 6:00-8:00PM
 2120035 7 MWF 2:10-3:00
 R 10:00-11:50
 2120040 8 MWF 2:10-3:00
 R 4:10-6:00PM
 2120045 9 MWF 2:10-3:00
 F 12:10-2:00

ELETRN DEVIC&CIRCTS E E 203 4 CR.
 PREREQ: 201, MATH 267, PHYS 222 AND CREDIT OR
 ENROLLMENT IN CPR E 210
 5691005 1 MWF 8:00-8:50
 F 9:00-11:50
 5691010 2 MWF 8:00-8:50
 R 12:10-3:00
 5691015 3 MWF 8:00-8:50
 R 3:10-6:00PM
 5691020 4 MWF 8:00-8:50
 T 6:00-9:00PM
 5691025 5 MWF 8:00-8:50
 T 12:10-3:00
 5691030 6 MWF 8:00-8:50
 W 9:00-11:50
 5691035 7 MWF 8:00-8:50
 R 6:00-9:00PM
 5691040 8 MWF 8:00-8:50
 T 3:10-6:00PM

ELECTRICAL ENGINEERING

SIGNALS & SYSTEMS I E E 224 4 CR.
 PREREQ: 201, MATH 267, PHYS 222
 5064005 A TR 4:10-5:30
 M 6:00-9:00PM
 5064010 B TR 4:10-5:30
 T 9:00-11:50
 5064015 C TR 4:10-5:30
 W 3:10-6:00PM
 5064020 D TR 4:10-5:30
 R 9:00-11:50
 5064025 E TR 4:10-5:30
 R 6:00-9:00PM
 5064030 F TR 4:10-5:30
 F 12:10-3:00
 5064035 G TR 4:10-5:30
 F 9:00-11:50

COOPERATIVE EDUC E E 298 R CR.
 PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING
 CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 2888005 ARRANGED

ENRGY SYS&PWR ELTRN E E 303 3 CR.
 PREREQ: MATH 267, PHYS 222; CREDIT OR REGISTRATN
 IN E E 224 AND 230
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3415005 A TR 8:00-9:15

ELECTROMG FLD&WAVES E E 311 4 CR.
 PREREQ: 201, MATH 265, PHYS 222, CREDIT OR
 REGISTRATION IN MATH 267
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2889005 A MWRF 10:00-10:50

PROBAB MTH,ELEC ENG E E 322 3 CR.
 PREREQ: 224
 3424005 TR 11:00-12:15

SIGNALS &SYSTEMS II E E 324 3 CR.
 PREREQ: 224
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2192005 A MWF 2:10-3:00

SEMICND MTRLS&DEVIC E E 332 3 CR.
 PREREQ: MAT E 231 OR E E 201
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2195005 A TR 12:40-2:00

ENGR INTERNSHIP E E 397 R CR.
 PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING
 CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 8698005 ARRANGED

COOPERATIVE EDUC E E 398 R CR.
 PREREQ: 298, PERMISSION OF DEPARTMENT AND ENGINEER
 CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 2895005 ARRANGED

ELECTRICAL ENGINEERING

ELECTRICAL ENGINEERING

INTDISCIP PROB SOLV E E 408 3 CR.

PREREQ: JUNIOR OR SENIOR STANDING
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

5846005 A MW 2:10-5:00
SECT A:1ST 9 WKS
5846010 B MW 9:00-11:50
SECT B:1ST 9 WKS

MICROWAVE ENGINEERG E E 414 4 CR.

PREREQ: 230, 311
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2897005 1 MWF 8:00-8:50
T 8:00-10:50
2897010 2 MWF 8:00-8:50
R 3:10-6:00PM

HIGH SPEED SYS ENGR E E 418X 4 CR.

PREREQ: 203 AND 311
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

5759005 1 TR 11:00-12:30
M 3:10-5:00
5759010 2 TR 11:00-12:30
F 12:10-2:00

COMMUNIC SYSTEMS I E E 421 3 CR.

PREREQ: 224, CREDIT OR REGISTRATION IN 322
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

2901005 A TR 4:10-5:30

INT DIGT SIGNL PROC E E 424 4 CR.

PREREQ: 324
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

7977005 1 TR 9:30-10:50
W 9:00-11:50
7977010 2 TR 9:30-10:50
F 1:10-4:00
7977015 3 TR 9:30-10:50
R 4:10-7:00PM

ANLOG&DIG VLSI DSGN E E 434 4 CR.

PREREQ: 334
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

5692005 1 MWF 12:10-1:00
T 9:00-11:50
5692010 2 MWF 12:10-1:00
W 1:10-4:00
5692015 3 MWF 12:10-1:00
F 1:10-4:00
5692020 4 MWF 12:10-1:00
R 9:00-11:50
5692025 5 MWF 12:10-1:00
M 6:00-9:00PM
5692030 6 MWF 12:10-1:00
W 4:10-7:00PM

INTR CIRCUIT&INSTRM E E 442 2 CR.

PREREQ: PHYS 222, MATH 267
COURSE RESTRICTED TO MAJORS OTHER THAN E E, CPR E
MAJORS. CREDIT FOR ONLY ONE OF THE FOLLOWING COURSES
MAY BE APPLIED TOWARD GRADUATION: E E 201,441,442.
E E 442 DOES NOT APPLY TOWARD A DEGREE IN E E OR
CPR E.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

4723005 1 MW 3:40-5:00
W 8:00-9:50
SECT 1:AUG 22-OCT 14

INTR CIRCUIT&INSTRM E E 442 2 CR.

4723010 2 MW 3:40-5:00
W 10:00-11:50
SECT 2:AUG 22-OCT 14
4723015 3 MW 3:40-5:00
F 2:10-4:00
SECT 3:AUG 22-OCT 14
4723020 4 MW 3:40-5:00
T 6:00-8:00PM
SECT 4:AUG 22-OCT 14
4723025 5 MW 3:40-5:00
W 12:10-2:00
SECT 5:AUG 22-OCT 14
4723030 6 MW 3:40-5:00
T 4:10-6:00PM
SECT 6:AUG 22-OCT 14
4723040 7 MW 3:40-5:00
F 10:00-11:50
SECT 7:AUG 22-OCT 14
4723045 8 MW 3:40-5:00
R 6:00-8:00PM
SECT 8:AUG 22-OCT 14

INTRO AC CIRC&MOTOR E E 448 2 CR.

PREREQ: 303 OR 441 OR 442
COURSE RESTRICTED TO MAJORS OTHER THAN E E, CPR E
E E 448 DOES NOT APPLY TOWARD A DEGREE IN E E OR
CPR E.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

4775005 1 MW 3:40-5:00
W 8:00-9:50
SECT 1:OCT 17-DEC 16
4775010 2 MW 3:40-5:00
W 10:00-11:50
SECT 2:OCT 17-DEC 16
4775015 3 MW 3:40-5:00
F 2:10-4:00
SECT 3:OCT 17-DEC 16
4775020 4 MW 3:40-5:00
T 6:00-8:00PM
SECT 4:OCT 17-DEC 16
4775025 5 MW 3:40-5:00
W 12:10-2:00
SECT 5:OCT 17-DEC 16
4775030 6 MW 3:40-5:00
T 4:10-6:00PM
SECT 6:OCT 17-DEC 16
4775035 7 MW 3:40-5:00
F 10:00-11:50
SECT 7:OCT 17-DEC 16
4775040 8 MW 3:40-5:00
T 8:00-9:50
SECT 8:OCT 17-DEC 16
4775045 9 MW 3:40-5:00
T 10:00-11:50
SECT 9:OCT 17-DEC 16

POWER SYST ANALYS I E E 456 3 CR.

PREREQ: 303, CREDIT OR REGISTRATION IN 324
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
2912005 A MWF 12:10-1:00

ELECTRICAL ENGINEERING

ELECTRICAL ENGINEERING

ECON SYS ELEC POWER E E 458 3 CR.
 PREREQ: 303 OR ECON 301
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5744005 MWF 2:10-3:00

MULTIDISC ENGR DSGN E E 466 3 CR.
 PREREQ: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF
 GRADUATION, PERMISSION OF INSTRUCTOR
 1900005 1 T 11:00-11:50
 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

AUTOMATC CONTRL SYS E E 475 3 CR.
 PREREQ: 324
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2914005 A MWF 11:00-11:50
 ARRANGED

INDEPENDENT STUDY E E 490 VAR. CR.
 PREREQ: SENIOR CLASSIFICATION IN ELECTRICAL ENGR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS E E 490H VAR. CR.
 PREREQ: SENIOR CLASSIFICATION IN ELECTRICAL ENGR
 MEMBERSHIP IN UNIV HONORS PROGRAM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SR DESGN PROJ I&PRO E E 491 3 CR.
 PREREQ: 322 OR CPR E 308, COMPLETION OF 24 CR
 IN THE E E CORE PROFESSIONAL PROGRAM OR 29
 CREDITS
 IN THE CPR E CORE PROFESSIONAL PROGRAM, ENGL 314
 COURSE RESTRICTED TO CPR E, E E JUNIORS & SENIORS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7230005 1 T 2:10-4:00, ARRANGED

SR DESIGN PROJCT II E E 492 2 CR.
 PREREQ: 491
 COURSE RESTRICTED TO CPR E, E E JUNIORS & SENIORS
 9515002 R 2:10-3:00, ARRANGED

PORTFOLIO ASSESSMNT E E 494 R CR.
 PREREQ: CREDIT OR ENROLLMENT IN 491
 COURSE RESTRICTED TO CPR E, E E SENIORS ONLY
 7347005 A R 4:10-5:00
 7347010 B R 3:10-4:00
 7347015 C W 3:10-4:00
 7347020 D W 2:10-3:00

COOPERATIVE EDUC E E 498 R CR.
 PREREQ: 398, PERMISSION OF DEPARTMENT AND
 ENGINEERING CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 2919005 ARRANGED

AN&MIXSIG VLSI TCNQ E E 501 4 CR.
 PREREQ: 435
 5328005 1 MWF 9:00-9:50
 M 12:10-3:00
 5328010 2 MWF 9:00-9:50
 M 3:10-6:00PM

FILTER DESIGN &APPL E E 508 4 CR.
 PREREQ: 501
 1136005 TR 12:40-2:00
 ARRANGED

ADV ELECMG FD THY I E E 512 3 CR.
 PREREQ: 413
 2933005 A TR 2:10-3:30

MICROWAVE ENGINEERG E E 514 4 CR.
 PREREQ: 230, 311
 4791005 1 MWF 8:00-8:50
 T 8:00-10:50
 4791010 2 MWF 8:00-8:50
 T 3:10-6:00PM
 4791015 3 MWF 8:00-8:50
 R 3:10-6:00PM

MAGNETISM&MAGN MTRLS E E 519 3 CR.
 PREREQ: 311 OR MAT E 211 OR 271 OR 272 OR
 PHYS 364
 2204005 MWF 3:10-4:00

ADV COMMUNICATIONS E E 521 3 CR.
 PREREQ: 422, MATH 317, MATH 365
 9207005 A MW 4:10-5:30

DIG SIGNAL PROCESS E E 524 3 CR.
 PREREQ: 322, 424, MATH 317
 2939005 A MWF 10:00-10:50

TOPICS EL,MICR,PHOT E E 530 3 CR.
 PREREQ: 332
 9526010 B TR 9:30-10:40

SEMICONDCTR PHYSICS E E 535 4 CR.
 PREREQ: 311 AND 332
 2941005 A MT 6:10-7:30PM
 ARRANGED

SYST ENGR &ANALYSIS E E 565 3 CR.
 PREREQ: GRAD CLASSIFICATION IN ENGINEERING
 8931005 A TR 8:00-9:15

SYS ENGR ANALY &DSN E E 570 3 CR.
 PREREQ: 475, 577
 2951005 A TR 12:40-2:00

INTRO ROBUST CONTRL E E 575 3 CR.
 PREREQ: 577
 2214005 TR 8:00-9:15

DIGIT FEEDBCK CNTRL E E 576 3 CR.
 PREREQ: 475 OR AER E 432 OR M E 411 OR 414 OR
 OR MATH 415; AND MATH 267
 2953005 A TR 12:40-2:00

ENGINEERING

ELECTRICAL ENGINEERING

LINEAR SYSTEMS E E 577 3 CR.
 PREREQ: 324 OR AER E 331 OR M E 414 OR MATH 415;
 AND MATH 307
 2954005 A TR 2:10-3:30

SPL TOP ELECMAG THY E E 590A 1- 6 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CONTROL SYS E E 590B 1- 6 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMMUN SYS E E 590C 1- 6 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPTR ENGR E E 590E 1- 6 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELECTRC PWR E E 590F 1- 6 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ELEC MATRLS E E 590G 1- 6 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP EL DEVIC&CIR E E 590H 1- 6 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR ELECTRONICS E E 591 1- 3 CR.
 1920005 VD ARRANGED
 INSTRUCTOR PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

SEMN ELECTRIC POWER E E 594 1- 3 CR.
 COURSE ONLY OFFERED FOR 1 CREDIT FALL 2005
 2964005 A ARRANGED

SEMN CONTROL SYSTMS E E 596 1- 3 CR.
 COURSE ONLY OFFERED FOR 1 CREDIT FALL 2005
 2973005 M 4:10-5:00

SEM COMM&SIGNL PROC E E 597 1 CR.
 SATISFACTORY-FAIL ONLY.
 7542005 ARRANGED

CREATIVE COMPONENT E E 599 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP ELE PWR SYS E E 653 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 2981005 A MWF 2:10-3:00

ENGINEERG INTERNSHP E E 697 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF DEPT CHAIR AND ENGINEERING
 CAREER SERVICES, GRADUATE CLASSIFICATION
 5716005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

RESEARCH E E 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING ORIENTN ENGR 101 R CR.
 SATISFACTORY-FAIL ONLY.
 3788005 1 W 9:00-9:50
 SECTION 1 RESTRICTED TO AER E MAJORS ONLY
 3788010 2 W 10:00-10:50
 SECTION 2 RESTRICTED TO AER E MAJORS ONLY
 3788015 3 F 10:00-10:50
 SECTION 3 RESTRICTED TO A E MAJORS ONLY
 3788020 4 F 11:00-11:50
 SECTION 4 RESTRICTED TO A E MAJORS ONLY
 3788025 5 W 2:10-3:00
 SECTION 5 RESTRICTED TO CH E MAJORS ONLY
 3788030 6 TR 11:00-11:50
 SECTION 6 RESTRICTED TO C E MAJORS ONLY
 3788035 7 T 9:00-9:50
 SECTION 7 RESTRICTED TO CPR E, E E MAJORS ONLY
 3788040 8 T 10:00-10:50
 SECTION 8 RESTRICTED TO CPR E, E E MAJORS ONLY
 3788045 9 W 9:00-9:50
 SECTION 9 RESTRICTED TO CPR E, E E MAJORS ONLY
 3788050 10 W 10:00-10:50
 SECTION 10 RESTRICTED TO CPR E, E E MAJORS ONLY
 3788055 11 R 9:00-9:50
 SECTION 11 RESTRICTED TO CPR E, E E MAJORS ONLY
 3788060 12 R 10:00-10:50
 SECTION 12 RESTRICTED TO CPR E, E E MAJORS ONLY
 3788065 13 W 3:10-4:00
 SECTION 13 RESTRICTED TO CON E MAJORS ONLY
 3788070 14 R 3:10-4:00
 SECTION 14 RESTRICTED TO I E MAJORS ONLY
 3788075 15 W 10:00-10:50
 SECTION 15 RESTRICTED TO MAT E MAJORS ONLY
 3788080 16 M 11:00-11:50
 SECTION 16 RESTRICTED TO M E MAJORS ONLY
 3788085 17 T 11:00-11:50
 SECTION 17 RESTRICTED TO M E MAJORS ONLY
 3788090 18 MW 10:00-10:50
 SECTION 18 RESTRICTED TO ENGR, OPEN, GENUS MAJORS
 3788095 19 MW 10:00-10:50
 SECTION 19 RESTRICTED TO ENGR, OPEN, GENUS MAJORS
 3788100 20 MW 11:00-11:50
 SECTION 20 RESTRICTED TO ENGR, OPEN, GENUS MAJORS
 3788105 21 MW 11:00-11:50
 SECTION 21 RESTRICTED TO ENGR, OPEN, GENUS MAJORS
 3788110 22 TR 11:00-11:50
 SECTION 22 RESTRICTED TO ENGR, OPEN, GENUS MAJORS
 3788115 23 TR 10:00-10:50
 SECTION 23 RESTRICTED TO ENGR, OPEN, GENUS MAJORS
 3788120 24 M 2:10-3:00
 SECTION 24 RESTRICTED TO ENGR, OPEN, GENUS MAJORS

LEAD PROGRM ORIENTN ENGR 104 1 CR.
 SATISFACTORY-FAIL ONLY.
 6594005 1 T 11:00-11:50

LEARNING COMM SEMNR ENGR 131 R CR.
 SATISFACTORY-FAIL ONLY.
 7845005 1 W 2:10-3:00
 7845010 2 W 11:00-11:50
 7845015 3 T 1:10-2:00
 7845020 4 W 10:00-10:50
 7845025 5 T 11:00-11:50
 7845030 6 W 10:00-10:50
 7845035 7 T 9:00-9:50
 7845040 8 W 11:00-11:50
 7845045 9 W 1:10-2:00

ENGINEERING

ENGINEERING

LEARNING COMM SEMNR ENGR 131 R CR.

7845050 10 W 9:00-9:50
 7845055 11 R 2:10-3:00
 7845060 12 T 10:00-10:50
 7845065 13 TR 4:10-5:00

ENGR PROB W/CPR LAB ENGR 160 3 CR.

NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: SATISFACTORY SCORES ON MATH PLACEMENT
 EXAMS; CREDIT OR ENROLLMENT IN MATH 142, 165
 COURSE RESTRICTED TO STUDENTS IN ENGINEERING.

NOT OPEN TO AER E MAJORS.
 2946005 A1 MW 8:00-9:50
 2946006 A2 MW 8:00-9:50
 2946010 B1 MW 10:00-11:50
 2946015 C1 MW 12:10-2:00
 2946020 D1 MW 2:10-4:00
 2946025 E1 TR 8:00-9:50
 2946026 E2 TR 8:00-9:50
 2946030 F1 TR 10:00-11:50
 2946040 G1 TR 12:10-2:00
 2946041 G2 TR 12:10-2:00
 2946046 J1 TR 2:10-4:00
 2946050 J2 TR 2:10-4:00

HONR ENGR W/CPR LAB ENGR 160H 3 CR.

PREREQ: SATISFACTORY SCORES ON MATH PLACEMENT
 EXAMS; CREDIT OR ENROLLMENT IN MATH 142, 165;
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
 RESTRICTED TO ENGR STUDENTS IN THE HONORS PROGRAM

3797005 1 TR 10:00-11:50
 3797010 2 MW 10:00-11:50

ENGR GRAPHICS&DESGN ENGR 170 3 CR.

PREREQ: SATISFACTORY SCORES ON MATH PLACEMENT
 EXAMS; CREDIT OR ENROLLMENT IN MATH 142

3798005 A MW 8:00-9:50
 SEC A RESTRICTED TO STUDENTS IN ENGINEERING
 3798010 B MW 10:00-11:50
 SEC B RESTRICTED TO A E, AST MAJORS ONLY
 3798015 C MW 12:10-2:00
 SEC C RESTRICTED TO STUDENTS IN ENGINEERING
 3798020 D MW 2:10-4:00
 SEC D RESTRICTED TO STUDENTS IN ENGINEERING
 3798025 E TR 8:00-9:50
 SEC E RESTRICTED TO STUDENTS IN ENGINEERING
 3798030 F TR 10:00-11:50
 SEC F RESTRICTED TO STUDENTS IN ENGINEERING
 3798035 G TR 12:10-2:00
 SEC G RESTRICTED TO STUDENTS IN ENGINEERING

ACAD EXCEL CHEM 155 ENGR 193A 1 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: ENGR CLASSIF, CONCURRENT ENR IN CHEM 155
 3229005 1 TR 4:10-5:30

ACAD EXCEL MATH 165 ENGR 193D 1 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: ENGR CLASSIF, CONCURRENT ENR IN MATH 165
 3243005 1 MW 4:10-5:30

ACAD EXCEL MATH 166 ENGR 193E 1 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: ENGR CLASSIF, CONCURRENT ENR IN MATH 166
 3244005 1 MW 4:10-5:30

ACAD EXCEL PHYS 221 ENGR 193F 1 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: ENGR CLASSIF, CONCURRENT ENR IN PHYS 221
 3245005 1 TR 4:10-5:30

ACAD EXCEL PHYS 222 ENGR 193G 1 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: ENGR CLASSIF, CONCURRENT ENR IN PHYS 222
 3246005 1 TR 4:10-5:30

INT'L EXPRNC REPORT ENGR 320X 3 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: SATISFACTORY COMPLETION OF INTERNATIONAL
 WORK EXPERIENCE OF AT LEAST 10 WEEKS OR 9 CREDITS
 OF

APPROVED COURSE WORK TAKEN ABROAD
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7283005 ARRANGED

ENGINEERING MECHANICS

STATICS OF ENGINEER E M 274 3 CR.

NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: CREDIT OR ENROLLMENT IN MATH 166;
 CREDIT OR ENROLLMENT IN PHYS 111 OR 221
 RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND
 ABOVE

3004005 1 MWF 12:10-1:00
 R 12:10-1:00
 3004010 2 MWF 12:10-1:00
 T 10:00-10:50
 3004015 3 MWF 12:10-1:00
 T 1:10-2:00
 3004020 4 MWF 12:10-1:00
 R 1:10-2:00
 3004025 5 MWF 3:10-4:00
 T 9:00-9:50
 3004030 6 MWF 3:10-4:00
 R 9:00-9:50
 3004008 7 MWF 3:10-4:00
 T 12:10-1:00
 3004040 8 MWF 3:10-4:00
 R 10:00-10:50
 3004045 9 MWF 12:10-1:00
 F 1:10-2:00
 3004050 10 MWF 3:10-4:00
 T 2:10-3:00
 3004055 11 MWF 12:10-1:00
 T 2:10-3:00
 3004060 12 MWF 12:10-1:00
 T 3:10-4:00

HONORS ENGR STATICS E M 274H 3 CR.

PREREQ: CREDIT OR ENROLLMT IN MATH 166; CR OR ENR
 IN PHYS 111 OR 221; MEMBERSHIP IN UNIV HONORS
 PROGRAM

COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY
 6086010 MWF 9:00-9:50
 ARRANGED

ENGINEERING MECHANICS

ENGINEERING MECHANICS

MECHAN OF MATERIALS E M 324 3 CR.

NIGHT EXAMINATIONS SCHEDULED.

PREREQ: 274

RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND ABOVE

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

3007005 1 MWF 8:00-8:50
T 8:00-8:50

3007010 2 MWF 8:00-8:50
R 8:00-8:50

3007015 3 MWF 8:00-8:50
T 9:00-9:50

3007020 4 MWF 8:00-8:50
R 9:00-9:50

3007035 5 MWF 1:10-2:00
R 2:10-3:00

3007040 6 MWF 1:10-2:00
T 12:10-1:00

3007045 7 MWF 1:10-2:00
R 12:10-1:00

3007050 8 MWF 1:10-2:00
T 1:10-2:00

HONORS MECH OF MTRL E M 324H 3 CR.

PREREQ: MEMBERSHIP IN UNIV HONORS PROGRAM

COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

7425005 MWF 1:10-2:00

MECH OF MATERLS LAB E M 327 1 CR.

PREREQ: CREDIT OR ENROLLMENT IN 324

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

3008005 1 T 8:00-9:50

3008010 2 T 10:00-11:50

3008015 3 R 8:00-9:50

3008020 4 R 10:00-11:50

3008025 5 T 1:10-3:00

3008030 6 R 1:10-3:00

3008013 7 R 3:10-5:00

3008023 8 W 1:10-3:00

3008014 9 W 3:10-5:00

DYNAMICS E M 345 3 CR.

NIGHT EXAMINATIONS SCHEDULED.

PREREQ: 274, CR OR ENROLLMENT IN MATH 266 OR 267

RESTRICTED TO ENGR COLLEGE MAJORS SOPHOMORE AND ABOVE

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

3010005 1 MWF 8:00-8:50
T 4:10-5:00

3010010 2 MWF 8:00-8:50
R 4:10-5:00

3010015 3 MWF 8:00-8:50
T 2:10-3:00

3010020 4 MWF 12:10-1:00
R 2:10-3:00

3010025 5 MWF 12:10-1:00
T 3:10-4:00

3010030 6 MWF 12:10-1:00
R 3:10-4:00

MECHANICS OF FLUIDS E M 378 3 CR.

NIGHT EXAMINATIONS SCHEDULED.

PREREQ: 274

LECTURE ONLY MEETS TWICE DURING WEEKS WHEN LAB

IS HELD. RESTRICTED TO ENGR COLLEGE MAJORS

SOPHOMORE

AND ABOVE.

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

3013005 1 MWF 10:00-10:50
W 1:10-3:00

3013010 2 MWF 10:00-10:50
R 10:00-11:50

3013015 3 MWF 10:00-10:50
W 11:00-1:00

3013020 4 MWF 10:00-10:50
T 8:00-9:50

3013025 5 MWF 10:00-10:50
T 1:10-3:00

3013030 6 MWF 9:00-9:50
T 10:00-11:50

3013035 7 MWF 9:00-9:50
T 3:10-5:00

3013040 8 MWF 9:00-9:50
R 8:00-9:50

3013045 9 MWF 9:00-9:50
R 1:10-3:00

3013050 10 MWF 9:00-9:50
R 3:10-5:00

INDEPENDENT STUDY E M 490 VAR. CR.

PREREQ: PERMISSION OF INSTRUCTOR

***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS E M 490H VAR. CR.

PREREQ: INSTR PERMISSION, HONORS PROG MEMBERSHIP

***** SEE DEPT FOR REFERENCE NUMBERS

CONTINUUM MECHANICS E M 510 3 CR.

PREREQ: MATH 385

3026005 1 MWF 8:00-8:50

ADV MECH OF MATERLS E M 514 3 CR.

PREREQ: 324

3027005 1 TR 11:00-12:15

SPL TOP RANDM VIBRA E M 590G 1- 4 CR.

PREREQ: PERMISSION OF INSTRUCTOR

COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005

INSTRUCTOR PERMISSION REQUIRED; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC THIN FILMS E M 590H 1- 4 CR.

PREREQ: PERMISSION OF INSTRUCTOR

INSTRUCTOR PERMISSION REQUIRED; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CELULR MEDA E M 590I 1- 4 CR.

PREREQ: PERMISSION OF INSTRUCTOR

INSTRUCTOR PERMISSION REQUIRED; PROCESS

APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING SCIENCE

ENGINEERING MECHANICS

SPECIAL TOPICS E M 590J 1- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT E M 599 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ADV EXPERIM E M 690N 1- 6 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP ADV WAV PROP E M 690O 1- 6 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ADV MATERLS E M 690P 1- 6 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP ADV COMP MTH E M 690Q 1- 6 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RELIAB&FAIL E M 690R 1- 6 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS E M 690S 1- 6 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENGINEERG INTERNSHP E M 697 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF DOGE, GRAD CLASSIFICATION
 8134005 ARRANGED

RESEARCH E M 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENGINEERING SCIENCE

COOPERATIVE EDUC E SCI 298 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF DEPARTMENT
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 7417005 ARRANGED

ENGR INTERNSHIP E SCI 397 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF DEPARTMENT
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 7448005 ARRANGED

COOPERATIVE EDUC E SCI 398 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 298, PERMISSION OF DEPARTMENT
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 7468005 ARRANGED

MULTIDISC ENGR DSGN E SCI 466 3 CR.
 PREREQ: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF
 GRADUATION, PERMISSION OF INSTRUCTOR
 7876005 1 T 11:00-11:50
 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

SR DESIGN PROJECT I E SCI 481 2 CR.
 PREREQ: 382, MATH 481
 COURSE RESTRICTED TO E SCI MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7474005 ARRANGED

SR DSIGN PROJECT II E SCI 482 4 CR.
 PREREQ: 481
 COURSE RESTRICTED TO E SCI MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7475005 ARRANGED

INDEPENDENT STUDY E SCI 490 2- 5 CR.
 PREREQ: PERMISSION OF DEPARTMENT CHAIR
 PERMISSION OF THE DEPARTMENT IS REQUIRED TO ADD.
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC E SCI 498 R CR.
 PREREQ: 398, PERMISSION OF DEPARTMENT CHAIR
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 7511005 ARRANGED

ENGLISH

INTENSIVE ENGLISH ENGL 10 0 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: RECOMMENDATION OF THE ENGLISH DEPT
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTENSIVE ENGLISH ENGL 10A 0 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: RECOMMENDATION OF THE ENGLISH DEPT
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENGLISH

ENGLISH

INTENSIVE ENGLISH ENGL 10B 0 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: RECOMMENDATION OF THE ENGLISH DEPT
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTENSIVE ENGLISH ENGL 10C 0 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: RECOMMENDATION OF THE ENGLISH DEPT
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

NONNATIVE LISTENING ENGL 99L 0 CR.
 DEVELOPMENTAL ENGL FEE APPLIES. SEE FEES INFO AT
[HTTP://WWW.IASTATE.EDU/~REGISTRAR/FEES/OTHFEE.HTML](http://www.iastate.edu/~registrar/fees/othfee.html)
 ENGL 99L DOES NOT APPLY TOWARD GRADUATION.
 7774005 1 MW 2:10-3:00
 7774010 2 TR 4:10-5:00

NONNATIVE READING ENGL 99R 0 CR.
 DEVELOPMENTAL ENGL FEE APPLIES. SEE FEES INFO AT
[HTTP://WWW.IASTATE.EDU/~REGISTRAR/FEES/OTHFEE.HTML](http://www.iastate.edu/~registrar/fees/othfee.html)
 ENGL 99R DOES NOT APPLY TOWARD GRADUATION.
 7877005 1 M 4:10-5:00
 7877010 2 W 12:10-1:00

ENGLISH NONNATIVE I ENGL 101B 3 CR.
 PREREQ: RECOMMENDATION OF ENGLISH DEPARTMENT
 ENGL 101B COURSE DOES NOT APPLY TOWARD GRADUATION
 3294005 1 MWF 9:00-9:50
 3294010 2 MWF 11:00-11:50

ENGLISH NONNATIV II ENGL 101C 3 CR.
 PREREQ: RECOMMENDATION OF ENGLISH DEPARTMENT;
 101B OR PLACEMENT IN 101C
 ENGL 101C DOES NOT APPLY TOWARD GRADUATION
 3295005 1 MWF 10:00-10:50
 3295010 2 MWF 1:10-2:00
 3295015 3 TR 9:30-10:50

ENGLISH NONNATIV II ENGL 101D 3 CR.
 PREREQ: RECOMMENDATION OF ENGLISH DEPARTMENT;
 101B OR PLACEMENT IN 101D
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY.
 ENGL 101D DOES NOT APPLY TOWARD GRADUATION.
 3296005 1 MWF 10:00-10:50
 3296010 2 MWF 2:10-3:00
 3296015 3 TR 9:30-10:50
 3296020 4 TR 2:10-3:30

FIRST-YR COMPSITN I ENGL 104 3 CR.
 SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB
 3298305 FB MWF 9:00-9:50
 SEC. FB MEETS IN FRILEY HALL COMPUTER ROOM
 3298310 FC MWF 10:00-10:50
 SEC. FC MEETS IN FRILEY HALL COMPUTER ROOM
 3298005 FD MWF 11:00-11:50
 SEC. FD MEETS IN FRILEY HALL COMPUTER ROOM
 3298320 FF MWF 1:10-2:00
 SEC. FF MEETS IN FRILEY HALL COMPUTER ROOM
 3298335 FG MWF 2:10-3:00
 SEC. FG MEETS IN FRILEY HALL COMPUTER ROOM
 3298340 FH MWF 3:10-4:00
 SEC. FH MEETS IN FRILEY HALL COMPUTER ROOM

FIRST-YR COMPSITN I ENGL 104 3 CR.
 3298355 FK TR 8:00-9:20
 SEC. FK MEETS IN FRILEY HALL COMPUTER ROOM
 3298360 FL TR 9:30-10:50
 SEC. FL MEETS IN FRILEY HALL COMPUTER ROOM
 3298205 FM TR 11:00-12:20
 SEC. FM MEETS IN FRILEY HALL COMPUTER ROOM
 3298370 FN TR 12:40-2:00
 SEC. FN MEETS IN FRILEY HALL COMPUTER ROOM
 3298385 FQ TR 3:40-5:00
 SEC. FQ MEETS IN FRILEY HALL COMPUTER ROOM
 3298590 LA MWF 8:00-8:50
 SEC. LA MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3298600 LC MWF 10:00-10:50
 SEC. LC MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3298605 LD MWF 11:00-11:50
 SEC. LD MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3298610 LE MWF 12:10-1:00
 SEC. LE MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3298620 LG MWF 2:10-3:00
 SEC. LG MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3298625 LH MWF 3:10-4:00
 SEC. LH MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3298640 LL TR 9:30-10:50
 SEC. LL MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3298635 LM TR 11:00-12:20
 SEC. LM MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3298215 LN TR 12:40-2:00
 SEC. LN MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3298645 LP TR 2:10-3:30
 SEC. LP MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3298650 LQ TR 3:40-5:00
 SEC. LQ MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3298653 MA MWF 8:00-8:50
 SEC. MA MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3298655 MB MWF 9:00-9:50
 SEC. MB MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3298665 MD MWF 11:00-11:50
 SEC. MD MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3298670 ME MWF 12:10-1:00
 SEC. ME MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3298675 MF MWF 1:10-2:00
 SEC. MF MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3298680 MG MWF 2:10-3:00
 SEC. MG MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3298220 MJ MWF 4:10-5:00
 SEC. MJ MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3298695 MK TR 8:00-9:20
 SEC. MK MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3298700 ML TR 9:30-10:50
 SEC. ML MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3298705 MN TR 12:40-2:00
 SEC. MN MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3298715 MP TR 2:10-3:30
 SEC. MP MEETS IN MAPLE-WILLOW-LARCH COMMONS
 3298010 10 MWF 8:00-8:50
 3298015 11 MWF 8:00-8:50
 3298020 12 MWF 9:00-9:50
 3298025 13 MWF 9:00-9:50
 3298030 14 MWF 9:00-9:50
 3298035 15 MWF 10:00-10:50
 3298036 16 MWF 10:00-10:50
 3298045 17 MWF 11:00-11:50
 3298050 18 MWF 11:00-11:50
 3298055 19 MWF 12:10-1:00
 3298060 20 MWF 12:10-1:00

ENGLISH

ENGLISH

FIRST-YR COMPSITN I ENGL 104 3 CR.

3298065 21 MWF 1:10-2:00
 3298070 22 MWF 1:10-2:00
 3298075 23 MWF 1:10-2:00
 3298080 24 MWF 2:10-3:00
 3298085 25 MWF 2:10-3:00
 3298090 26 MWF 3:10-4:00
 3298095 27 MWF 3:10-4:00
 3298100 28 MWF 4:10-5:00
 3298105 29 MWF 4:10-5:00
 3298110 30 TR 8:00-9:20
 3298115 31 TR 9:30-10:50
 3298120 32 TR 9:30-10:50
 3298125 33 TR 11:00-12:20
 3298130 34 TR 11:00-12:20
 3298135 35 TR 12:40-2:00
 3298140 36 TR 2:10-3:30
 3298250 80 MWF 10:00-10:50
 SECTION 80 IS A CROSS-CULTURAL SECTION.
 U.S. STUDENTS ONLY. MEETS JOINTLY WITH SECTION 81.
 3298255 81 MWF 10:00-10:50
 SECTION 81 IS A CROSS-CULTURAL SECTION.
 INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH 80.
 3298260 82 MWF 11:00-11:50
 SECTION 82 IS A CROSS-CULTURAL SECTION.
 U.S. STUDENTS ONLY. MEETS JOINTLY WITH SECTION 83.
 3298265 83 MWF 11:00-11:50
 SECTION 83 IS A CROSS-CULTURAL SECTION.
 INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH 82.
 3298270 84 MWF 2:10-3:00
 SECTION 84 IS A CROSS-CULTURAL SECTION.
 U.S. STUDENTS ONLY. MEETS JOINTLY WITH SECTION 85.
 3298275 85 MWF 2:10-3:00
 SECTION 85 IS A CROSS-CULTURAL SECTION.
 INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH 84.

FIRST-YR COMPOS II ENGL 105 3 CR.

PREREQ: 104 OR EXEMPTION FROM 104; CREDIT FOR OR
 CONCURRENT ENROLLMENT IN LIB 160
 SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB
 3299200 RA MWF 8:00-8:50
 SEC. RA MEETS IN ROBERTS HALL COMPUTER ROOM
 3299205 RB MWF 9:00-9:50
 SEC. RB MEETS IN ROBERTS HALL COMPUTER ROOM
 3299210 RC MWF 10:00-10:50
 SEC. RC MEETS IN ROBERTS HALL COMPUTER ROOM
 3299215 RD MWF 11:00-11:50
 SEC. RD MEETS IN ROBERTS HALL COMPUTER ROOM
 3299220 RE MWF 12:10-1:00
 SEC. RE MEETS IN ROBERTS HALL COMPUTER ROOM
 3299225 RF MWF 1:10-2:00
 SEC. RF MEETS IN ROBERTS HALL COMPUTER ROOM
 3299230 RG MWF 2:10-3:00
 SEC. RG MEETS IN ROBERTS HALL COMPUTER ROOM
 3299235 RH MWF 3:10-4:00
 SEC. RH MEETS IN ROBERTS HALL COMPUTER ROOM
 3299240 RJ MWF 4:10-5:00
 SEC. RJ MEETS IN ROBERTS HALL COMPUTER ROOM
 3299245 RK TR 8:00-9:20
 SEC. RK MEETS IN ROBERTS HALL COMPUTER ROOM
 3299250 RL TR 9:30-10:50
 SEC. RL MEETS IN ROBERTS HALL COMPUTER ROOM
 3299255 RM TR 11:00-12:20
 SEC. RM MEETS IN ROBERTS HALL COMPUTER ROOM
 3299260 RN TR 12:40-2:00
 SEC. RN MEETS IN ROBERTS HALL COMPUTER ROOM

FIRST-YR COMPOS II ENGL 105 3 CR.

3299265 RP TR 2:10-3:30
 SEC. RP MEETS IN ROBERTS HALL
 COMPUTER ROOM
 3299270 RQ TR 3:40-5:00
 SEC. RQ MEETS IN ROBERTS HALL
 COMPUTER ROOM
 3299005 10 MWF 8:00-8:50
 3299010 11 MWF 9:00-9:50
 3299015 12 MWF 10:00-10:50
 3299020 13 MWF 10:00-10:50
 3299025 14 MWF 11:00-11:50
 3299030 15 MWF 12:10-1:00
 3299035 16 MWF 1:10-2:00
 3299040 17 MWF 1:10-2:00
 3299075 18 MWF 2:10-3:00
 3299080 19 MWF 3:10-4:00
 3299085 20 TR 8:00-9:20
 3299100 21 TR 9:30-10:50
 3299105 22 TR 11:00-12:20
 3299018 23 TR 11:00-12:20
 3299028 24 TR 12:40-2:00
 3299078 25 TR 12:40-2:00
 3299103 26 TR 2:10-3:30
 3299104 27 TR 3:40-5:00
 3299110 28 MWF 9:00-9:50
 3299115 29 MWF 10:00-10:50
 3299120 30 MWF 11:00-11:50
 3299125 31 TR 9:30-10:50
 3299130 32 TR 11:00-12:20
 3299135 33 TR 2:10-3:30
 3299300 80 MWF 9:00-9:50
 SECTION 80 IS A CROSS-CULTURAL SECTION.
 U.S. STUDENTS ONLY. MEETS JOINTLY WITH SECTION 81.
 3299305 81 MWF 9:00-9:50
 SECTION 81 IS A CROSS-CULTURAL SECTION.
 INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH 80.
 3299310 82 MWF 12:10-1:00
 SECTION 82 IS A CROSS-CULTURAL SECTION.
 U.S. STUDENTS ONLY. MEETS JOINTLY WITH SECTION 83.
 3299315 83 MWF 12:10-1:00
 SECTION 83 IS A CROSS-CULTURAL SECTION.
 INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH 82.
 3299320 84 MWF 3:10-4:00
 SECTION 84 IS A CROSS-CULTURAL SECTION.
 U.S. STUDENTS ONLY. MEETS JOINTLY WITH SECTION 85.
 3299325 85 MWF 3:10-4:00
 SECTION 85 IS A CROSS-CULTURAL SECTION.
 INTERNATIONAL STUDENTS ONLY. MEETS JOINTLY WITH 84.

HONORS 1ST-YR COMPO ENGL 105H 3 CR.

PREREQ: EXEMPTION FROM 104, ADMISSION TO FRESHMAN
 HONORS PROGRAM; CREDIT OR ENROLLMENT IN LIB 160
 3300005 1 MWF 9:00-9:50
 3300010 2 MWF 9:00-9:50
 3300015 3 MWF 10:00-10:50
 3300020 4 MWF 11:00-11:50
 3300025 5 MWF 12:10-1:00
 3300030 6 MWF 1:10-2:00
 3300035 7 MWF 1:10-2:00
 3300040 8 MWF 2:10-3:00
 3300045 9 MWF 3:10-4:00
 3300050 10 TR 9:30-10:50
 3300021 11 TR 9:30-10:50
 3300060 12 TR 11:00-12:20
 3300065 13 TR 11:00-12:20
 3300070 14 TR 12:40-2:00
 3300075 15 TR 2:10-3:30

ENGLISH

ENGLISH

HONORS 1ST-YR COMPO ENGL 105H 3 CR.
3300080 16 TR 2:10-3:30

SPEAKG FOR INT'L TA ENGL 180A 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: NO MORE THAN ONE SECTION OF 180 MAY BE
TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL
ENGL 180A DOES NOT APPLY TOWARD GRADUATION.
FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED
IN SPEAK/TEACH OFFICE, 201 LAB OF MECHANICS.
3579005 1 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3579010 2 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

INTMED ENGL INTL TA ENGL 180B 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: NO MORE THAN ONE SECTION OF 180 MAY BE
TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL
ENGL 180B DOES NOT APPLY TOWARD GRADUATION.
FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED
IN SPEAK/TEACH OFFICE, 201 LAB OF MECHANICS.
3580005 1 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3580010 2 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

PRESNTATNS INT'L TA ENGL 180D 3 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: NO MORE THAN ONE SECTION OF 180 MAY BE
TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL
ENGL 180D DOES NOT APPLY TOWARD GRADUATION.
FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED
IN SPEAK/TEACH OFFICE, 201 LAB OF MECHANICS.
3593005 1 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
3593010 2 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

INTRO STUDY ENGLISH ENGL 199 R CR.
SATISFACTORY-FAIL ONLY.
3302005 A ARRANGED
SECT A:AUG 22-OCT 14

INTRO TO LITERATURE ENGL 201 3 CR.
PREREQ: CREDIT IN OR EXEMPTION FROM 104
3303005 A TR 11:00-12:20

POPULR CULTUR ANALY ENGL 205 3 CR.
PREREQ: CREDIT IN OR EXEMPTION FROM 104
3305005 A MWF 2:10-3:00

COMPTR IN STDY ENGL ENGL 213 3 CR.
PREREQ: 105
6867005 A1 TR 9:30-10:45
SECTION A1 RESTRICTED TO ENGL, TCOMM, JL MC,
COMST, P JMC MAJORS ONLY
6867010 A2 TR 9:30-10:45
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

INTRO LINGUISTICS ENGL 219 3 CR.
PREREQ: SOPHOMORE CLASSIFICATION
3307005 A MWF 12:10-1:00
SEC A RESTRICTED TO ENGL MAJORS SOPH AND ABOVE
3307010 B MWF 12:10-1:00
SEC B RESTRICTED TO EL ED, ECE MAJORS
3307015 C TR 12:40-2:00
SEC C RESTRICTED TO ENGL MAJORS SOPH AND ABOVE
3307020 D TR 12:40-2:00
SEC D RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

DESCRP ENGL GRAMMAR ENGL 220 3 CR.
PREREQ: 105
SEC A1,B1,C1 RESTRICTED TO ENGL, TCOMM MAJORS.
SEC A2,B2,C1 RESTRICTED TO ALL OTHER MAJORS.
3308005 A1 TR 9:30-10:50
3308010 A2 TR 9:30-10:50
3308015 B1 MWF 9:00-9:50
3308020 B2 MWF 9:00-9:50
3308025 C1 MWF 1:10-2:00
3308030 C2 MWF 1:10-2:00

RDGS AMER LIT&CULTR ENGL 231 3 CR.
PREREQ: CREDIT IN OR EXEMPTION FROM 104
3311005 A MWF 10:00-10:50

SURVEY OF FILM HIST ENGL 237 3 CR.
PREREQ: CREDIT IN OR EXEMPTION FROM 104
1940005 A MW 3:10-5:30
FILM SHOWINGS MAY EXTEND THE MONDAY MEETING TIME

INTRO LITERARY STDY ENGL 260 3 CR.
PREREQ: CREDIT IN OR EXEMPTION FROM 104
SEC A1,B1,C1 RESTRICTED TO ENGL, TCOMM MAJORS.
SEC A2,B2,C1 RESTRICTED TO ALL OTHER MAJORS.
3306005 A1 MWF 9:00-9:50
3306020 A2 MWF 9:00-9:50
3306010 B1 MWF 3:10-4:00
3306025 B2 MWF 3:10-4:00
3306015 C1 TR 2:10-3:30
3306030 C2 TR 2:10-3:30

CULTURAL STUDIES ENGL 301 3 CR.
PREREQ: 105
3313005 A MWF 1:10-2:00

BUSINESS COMMUNICAT ENGL 302 3 CR.
PREREQ: 105, JR CLASSIFICATION
SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3314005 1 MWF 8:00-8:50
3314010 2 MWF 8:00-8:50
3314015 3 MWF 9:00-9:50
3314020 4 MWF 9:00-9:50
3314025 5 MWF 10:00-10:50
3314030 6 MWF 10:00-10:50
3314035 7 MWF 11:00-11:50
3314040 8 MWF 11:00-11:50
3314045 9 MWF 12:10-1:00
3314175 EM MW 6:00-8:00PM
SECT EM:SEPT 12-NOV 16
3314180 ES MW 6:00-8:00PM
SECT ES:SEPT 12-NOV 16
SEC ES RESTRICTED TO L ST, LAS S MAJORS ONLY
3314050 10 MWF 12:10-1:00
3314055 11 MWF 1:10-2:00

ENGLISH

ENGLISH

BUSINESS COMMUNICAT ENGL 302 3 CR.

3314060 12 MWF 1:10-2:00
 3314065 13 MWF 2:10-3:00
 3314070 14 MWF 2:10-3:00
 3314075 15 MWF 2:10-3:00
 3314080 16 MWF 3:10-4:00
 3314085 17 MWF 3:10-4:00
 3314090 18 MWF 4:10-5:00
 3314095 19 MWF 4:10-5:00
 3314100 20 TR 8:00-9:20
 3314105 21 TR 8:00-9:20
 3314110 22 TR 9:30-10:50
 3314115 23 TR 9:30-10:50
 3314120 24 TR 9:30-10:50
 3314125 25 TR 11:00-12:20
 3314130 26 TR 11:00-12:20
 3314135 27 TR 11:00-12:20
 3314140 28 TR 12:40-2:00
 3314145 29 TR 12:40-2:00
 3314150 30 TR 12:40-2:00
 3314155 31 TR 2:10-3:30
 3314160 32 TR 2:10-3:30
 3314165 33 TR 2:10-3:30
 3314170 34 TR 3:40-5:00

HONORS BUS COMMUNIC ENGL 302H 3 CR.

PREREQ: 105, JR CLASSIFICATION. FOR MEMBERS
 OF UNIVERSITY HONORS PROGRAM ONLY.
 7402005 TR 11:00-12:20

CREAT WRITING FICTN ENGL 304 3 CR.

PREREQ: 105, NOT OPEN TO FRESHMEN
 SEC A1,B1,ETC. RESTRICTED TO MAJORS OTHER THAN
 ENGL, TCOMM. SEC A2,B2,ETC. RESTRICTED TO ENGL,
 TCOMM MAJORS SOPHOMORE AND ABOVE.
 3316005 A1 TR 9:30-10:50
 3316010 A2 TR 9:30-10:50
 3316015 B1 TR 11:00-12:20
 3316020 B2 TR 11:00-12:20
 3316025 C1 TR 12:40-2:00
 3316030 C2 TR 12:40-2:00
 3316035 D1 MWF 2:10-3:00
 SECTION D1 TOPIC: WRITE LIKE A WOMAN
 3316040 D2 MWF 2:10-3:00
 SECTION D2 TOPIC: WRITE LIKE A WOMAN

CREAT WRITING NON-F ENGL 305 3 CR.

PREREQ: 105, NOT OPEN TO FRESHMEN
 SEC A1,B1,ETC. RESTRICTED TO MAJORS OTHER THAN
 ENGL, TCOMM. SEC A2,B2,ETC. RESTRICTED TO ENGL,
 TCOMM
 MAJORS SOPHOMORE AND ABOVE.
 3317005 A1 TR 11:00-12:20
 3317010 A2 TR 11:00-12:20
 3317015 B1 TR 12:40-2:00
 3317020 B2 TR 12:40-2:00
 3317025 C1 TR 2:10-3:30
 3317030 C2 TR 2:10-3:30
 3317035 D1 MWF 3:10-4:00
 3317040 D2 MWF 3:10-4:00

CREAT WRITING POET ENGL 306 3 CR.

PREREQ: 105, NOT OPEN TO FRESHMEN
 SEC A1,B1 RESTRICTED TO MAJORS OTHER THAN
 ENGL, TCOMM. SEC A2,B2 RESTRICTED TO ENGL, TCOMM
 MAJORS SOPHOMORE AND ABOVE.
 3318005 A1 TR 9:30-10:50
 3318010 A2 TR 9:30-10:50
 3318015 B1 TR 2:10-3:30
 3318020 B2 TR 2:10-3:30

REPT&PROPOSAL WRITNG ENGL 309 3 CR.

PREREQ: 105, JUNIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8089005 A TR 2:10-3:30
 SEC A RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM
 8089010 B TR 2:10-3:30
 SEC B RESTRICTED TO ENGL, TCOMM MAJORS ONLY

RHETORICAL ANALYSIS ENGL 310 3 CR.

PREREQ: 105
 SECTIONS A1,B1,C1 RESTRICTED TO MAJORS OTHER
 THAN ENGL, TCOMM. SECTIONS A2,B2,C2 RESTRICTED TO
 ENGL, TCOMM MAJORS ONLY.
 8308005 A1 MWF 10:00-10:50
 8308020 A2 MWF 10:00-10:50
 8308010 B1 TR 11:00-12:20
 8308025 B2 TR 11:00-12:20
 8308200 C1 TR 12:40-2:00
 8308015 C2 TR 12:40-2:00

AG PROFESSIONL COMM ENGL 311X 4 CR.

PREREQ: 105; JUNIOR CLASSIFICATION
 6697005 TR 9:30-10:50
 R 2:10-4:00

WRITING FOR THE WWW ENGL 313 3 CR.

PREREQ: 105
 SECTIONS A1,B1 RESTRICTED TO MAJORS OTHER THAN
 ENGL, TCOMM. SECTIONS A2,B2 RESTRICTED TO ENGL,
 TCOMM JUNIORS AND SENIORS.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5597005 A1 TR 11:00-12:20
 SEC A1 RESTRICTED TO MAJORS OTHER THAN ENGL,
 TCOMM
 5597015 A2 TR 11:00-12:20
 SECTION A2 RESTRICTED TO ENGL, TCOMM MAJORS
 SOPHOMORE AND ABOVE
 5597010 B1 TR 2:10-3:30
 SEC B1 RESTRICTED TO MAJORS OTHER THAN ENGL,
 TCOMM
 5597020 B2 TR 2:10-3:30
 SECTION B2 RESTRICTED TO ENGL, TCOMM MAJORS
 SOPHOMORE AND ABOVE

TECHNICAL COMMUNCTN ENGL 314 3 CR.

PREREQ: 105, JUNIOR CLASSIFICATION
 SOME SECTIONS WILL BE TAUGHT IN A COMPUTER LAB
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3356005 1 MWF 8:00-8:50
 3356010 2 MWF 9:00-9:50
 3356015 3 MWF 10:00-10:50
 3356020 4 MWF 11:00-11:50
 3356025 5 MWF 12:10-1:00
 3356030 6 MWF 1:10-2:00
 3356035 7 MWF 2:10-3:00
 3356040 8 MWF 3:10-4:00

ENGLISH

ENGLISH

TECHNICAL COMMUNCTN ENGL 314 3 CR.

3356045 9 MWF 4:10-5:00
 3356145 EM TR 6:00-8:00PM
 SECT EM:SEPT 13-NOV 17
 3356150 ES TR 6:00-8:00PM
 SECT ES:SEPT 13-NOV 17
 SEC ES RESTRICTED TO LAS S, L ST MAJORS JUNIOR
 AND ABOVE
 3356050 10 TR 8:00-9:20
 3356055 11 TR 9:30-10:50
 3356060 12 TR 9:30-10:50
 3356065 13 TR 11:00-12:20
 3356070 14 TR 11:00-12:20
 3356075 15 TR 12:40-2:00
 3356080 16 TR 12:40-2:00
 3356085 17 TR 2:10-3:30
 3356090 18 TR 2:10-3:30
 3356095 19 TR 3:40-5:00

HONORS-TECHNCL COMM ENGL 314H 3 CR.

PREREQ: 105, JR CLASSIFICATION. FOR UNIV HONORS
 PROGRAM STUDENTS ONLY
 3357005 TR 11:00-12:20

CRTV WRT:SCREENPLAY ENGL 315 3 CR.

PREREQ: 105, NOT OPEN TO FRESHMEN
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3320005 A TR 11:00-12:20

SCIENCE FICTION ENGL 330 3 CR.

PREREQ: 105
 3312005 A TR 9:30-10:50

FILM ENGL 335 3 CR.

PREREQ: 105
 FILM SHOWINGS MAY EXTEND SCHEDULED TIME
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3322005 A1 T 6:00-9:00PM
 3322010 A2 T 6:00-9:00PM

LIT THRY&CRITICISM ENGL 339 3 CR.

PREREQ: 260 & 3 ADDITIONAL CREDITS IN LITERATURE
 3361005 A MWF 1:10-2:00
 3361010 B TR 9:30-10:50

SURVEY WOMEN'S LIT ENGL 340 3 CR.

PREREQ: 105
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3323005 A1 TR 11:00-12:20
 SEC A1 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM
 3323010 A2 TR 11:00-12:20
 SECTION A2 RESTRICTED TO ENGL, TCOMM MAJORS ONLY

SURVEY AFRIC AM LIT ENGL 347 3 CR.

PREREQ: 105
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3326005 A1 TR 12:40-2:00
 SEC A1 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM
 3326010 A2 TR 12:40-2:00
 SECTION A2 RESTRICTED TO ENGL, TCOMM MAJORS ONLY

RHETO&HIST OF IDEAS ENGL 350 3 CR.

PREREQ: 105
 8387005 A1 MWF 1:10-2:00
 SEC A1 RESTRICTED TO TCOMM, ENGL, CL ST, SP CM
 MAJORS ONLY
 8387010 A2 MWF 1:10-2:00
 SEC A2 RESTRICTED TO MAJORS OTHER THAN TCOMM,
 ENGL, CL ST, SP CM

WLD LIT:ANCT-RENAIS ENGL 353 3 CR.

PREREQ: 105
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3329005 A1 TR 2:10-3:30
 SEC A1 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM
 3329010 A2 TR 2:10-3:30
 SECTION A2 RESTRICTED TO ENGL, TCOMM MAJORS ONLY

WORLD LIT:1600-PRES ENGL 354 3 CR.

PREREQ: 105
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3330005 A TR 12:40-2:00

AMERICN LIT TO 1830 ENGL 360 3 CR.

PREREQ: 105; SOPHOMORE CLASSIFICATION
 3334005 A1 TR 2:10-3:30
 SEC A1 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM
 3334010 A2 TR 2:10-3:30
 SECTION A2 RESTRICTED TO ENGL, TCOMM MAJORS ONLY

AMER LIT: 1830-1914 ENGL 362 3 CR.

PREREQ: 105; SOPHOMORE CLASSIFICATION
 3336005 A1 TR 9:30-10:50
 SEC A1 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM
 3336010 A2 TR 9:30-10:50
 SECTION A2 RESTRICTED TO ENGL, TCOMM MAJORS ONLY

AMER LIT: 1914-PRES ENGL 364 3 CR.

PREREQ: 105; SOPHOMORE CLASSIFICATION
 3338005 A1 MWF 2:10-3:00
 SEC A1 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM
 3338010 A2 MWF 2:10-3:00
 SECTION A2 RESTRICTED TO ENGL, TCOMM MAJORS ONLY

SHAKESPEARE ENGL 370 3 CR.

PREREQ: 105
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3341005 A TR 11:00-12:20

BRIT LIT:MIDDL AGES ENGL 373 3 CR.

PREREQ: 105; SOPHOMORE CLASSIFICATION
 3342005 A1 TR 12:40-2:00
 SEC A1 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM
 3342010 A2 TR 12:40-2:00
 SECTION A2 RESTRICTED TO ENGL, TCOMM MAJORS ONLY

ENGLISH

ENGLISH

BRIT LIT:THE RENAISS ENGL 374 3 CR.
 PREREQ: 105; SOPHOMORE CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3343005 A1 TR 2:10-3:30
 SEC A1 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM
 3343010 A2 TR 2:10-3:30
 SECTION A2 RESTRICTED TO ENGL, TCOMM MAJORS ONLY

20TH C&CNTMPR FICTN ENGL 384 3 CR.
 PREREQ: 105
 3348005 A MWF 10:00-10:50

HIST OF CHILD'S LIT ENGL 393 3 CR.
 PREREQ: 105
 8391005 A MWF 2:10-3:00

TCH RDNG OF YNG LIT ENGL 396 3 CR.
 PREREQ: 105
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3350005 A TR 9:30-10:50
 PERMISSION OF COORDINATOR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

TEACHNG WRITING SEC ENGL 397 3 CR.
 PREREQ: 219 OR 220
 3381005 A1 TR 11:00-12:20
 SECTION A1 RESTRICTED TO ENGLISH MAJORS ONLY
 3381010 A2 TR 11:00-12:20
 SECTION A2 RESTRICTED TO COLLEGE OF EDUCATION
 MAJORS ONLY

WRIT WRKSHF FICTION ENGL 404 3 CR.
 PREREQ: 304
 3353005 A TR 3:40-5:00

WRIT WORKSHF POETRY ENGL 406 3 CR.
 PREREQ: 306
 COURSE NOT OPEN TO FRESHMEN
 3355005 A TR 9:30-10:50
 3355010 B TR 2:10-3:30

RHETORIC ORG CULTUR ENGL 412 3 CR.
 PREREQ: 310; 302, 309, OR 314; JUNIOR CLASSIFCTN
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7174005 A1 TR 9:30-10:50
 SEC A1 RESTRICTED TO ENGL, TCOMM JRS AND SRS
 7174010 A2 TR 9:30-10:50
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

CMPOS DOCUMNTN&INST ENGL 413 3 CR.
 PREREQ: 313; 302, 309, OR 314; JUNIOR CLASSIF
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5258005 A TR 2:10-3:30

VISUL ASPCT BUS CMM ENGL 416 3 CR.
 PREREQ: 302, 309, OR 314; JUNIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9078005 A1 TR 11:00-12:20
 SECTION A1 RESTRICTED TO ENGL, TCOMM MAJORS ONLY
 9078010 A2 TR 11:00-12:20
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

STUDNT TCH ENGL&LIT ENGL 417E VAR. CR.
 COURSE RESTRICTED TO ENGL SENIORS ONLY
 7786005 1 ARRANGED
 SECTION 1 OFFERED FOR 16 CREDITS
 7786010 2 ARRANGED
 SECT 2:AUG 22-OCT 14
 SEC 2 OFFERED FOR 8 CREDITS
 7786015 3 ARRANGED
 SECT 3:LAST 12 WKS
 SECTION 3 OFFERED FOR 12 CREDITS

GRAMMATICAL ANALYSI ENGL 419 3 CR.
 PREREQ: 219, JUNIOR CLASSIFICATION
 3359005 A TR 12:40-2:00

HIST OF ENGLISH LANG ENGL 420 3 CR.
 PREREQ: 219, 220
 NOT OPEN TO FRESHMEN OR SOPHOMORES
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3360005 A TR 11:00-12:20

OLD ENGL LANG & LIT ENGL 423 3 CR.
 PREREQ: JUNIOR CLASSIFIC, 373 OR 420 RECOMMENDED
 4332005 A TR 9:30-10:50

SEMINAR BRITISH LIT ENGL 440 3 CR.
 PREREQ: COMPLETION OF OR CONCURNT ENRLMNT IN 339
 NOT OPEN TO FRESHMEN OR SOPHOMORES
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9534005 A TR 11:00-12:20
 TOPIC: BRITISH MODERNISM AND EMPIRE

SEMINAR IN POETRY ENGL 451 3 CR.
 PREREQ: COMPLETION OF OR CONCURNT ENRLMNT IN 339
 COURSE NOT OPEN TO FRESHMEN OR SOPHOMORES
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9538005 A TR 12:40-2:00
 TOPIC: POETRY OF ADRIENNE RICH, ANNE SEXTON,
 GWENDOLYN BROOKS AND W.S. MERWIN

SEMINAR LIT&CULTURE ENGL 463 3 CR.
 PREREQ: COMPLETION OF OR CONCURNT ENRLMNT IN 339
 COURSE NOT OPEN TO FRESHMEN OR SOPHOMORES
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9544005 A TR 2:10-3:30
 TOPIC: AMERICAN INDIAN ENCOUNTERS AND AMERICAN
 LITERATURE

TCHR PREP ENGL&LIT ENGL 480E .5- 2 CR.
 COURSE RESTRICTED TO ENGL SENIORS ONLY
 7805005 1 ARRANGED
 SECTION 1 OFFERED FOR 1-2 CREDITS
 7805010 2 ARRANGED
 SECTION 2 OFFERED FOR .5 CREDIT

TCHR PREP SPEECH ENGL 480F .5- 2 CR.
 8111005 1 ARRANGED
 SEC 1 OFFERED FOR 1-2 CREDITS
 8111010 2 ARRANGED
 SEC 2 OFFERED FOR .5 CREDIT

ENGLISH

ENGLISH

IND STDY LITERATURE ENGL 490A VAR. CR.
 PREREQ: 9 CR IN ENGL BEYOND 105 APPROPRIATE
 TO THE AREA TAKEN, JR CLASSIFICATION, PERMISSION
 OF THE UNDERGRADUATE STUDIES COMMITTEE
 NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
 APPLIED TOWARD GRADUATION
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD LINGUISTICS ENGL 490B VAR. CR.
 PREREQ: 9 CR IN ENGL BEYOND 105 APPROPRIATE
 TO THE AREA TAKEN, JR CLASSIFICATION, PERMISSION
 OF THE UNDERGRADUATE STUDIES COMMITTEE
 NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
 APPLIED TOWARD GRADUATION
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY RHETORIC ENGL 490C VAR. CR.
 PREREQ: 9 CR IN ENGL BEYOND 105 APPROPRIATE
 TO THE AREA TAKEN, JR CLASSIFICATION, PERMISSION
 OF THE UNDERGRADUATE STUDIES COMMITTEE
 NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
 APPLIED TOWARD GRADUATION
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY CRITICISM ENGL 490D VAR. CR.
 PREREQ: 9 CR IN ENGL BEYOND 105 APPROPRIATE
 TO THE AREA TAKEN, JR CLASSIFICATION, PERMISSION
 OF THE UNDERGRADUATE STUDIES COMMITTEE
 NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
 APPLIED TOWARD GRADUATION
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY READING ENGL 490E VAR. CR.
 PREREQ: 9 CR IN ENGL BEYOND 105 APPROPRIATE
 TO THE AREA TAKEN, JR CLASSIFICATION, PERMISSION
 OF THE UNDERGRADUATE STUDIES COMMITTEE
 NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
 APPLIED TOWARD GRADUATION
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD CREATV WRIT ENGL 490F VAR. CR.
 PREREQ: 9 CR IN ENGL BEYOND 105 APPROPRIATE
 TO THE AREA TAKEN, JR CLASSIFICATION, PERMISSION
 OF THE UNDERGRADUATE STUDIES COMMITTEE
 NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
 APPLIED TOWARD GRADUATION
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD BUS/TCH CMM ENGL 490G VAR. CR.
 PREREQ: 9 CR IN ENGL BEYOND 105 APPROPRIATE
 TO THE AREA TAKEN, JUNIOR CLASSIFICATION,
 PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE
 NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
 APPLIED TOWARD GRADUATION
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS ENGL 490H VAR. CR.
 PREREQ: 9 CR IN ENGL BEYOND 105 APPROPRIATE
 TO THE AREA TAKEN, JUNIOR CLASSIFICATION,
 PERMISSION OF UNDERGRADUATE STUDIES COMMITTEE
 MEMBERSHIP IN UNIV HONORS PROGRAM
 NO MORE THAN 9 CREDITS OF ENGL 490 MAY BE
 APPLIED TOWARD GRADUATION
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

TEACH LIT SECONDARY ENGL 494 3 CR.
 PREREQ: 310,397, 9 OTHER CREDITS IN ENGL BEYOND
 105, PSYCH 333, ADMISSION TO TEACHER EDUC PROGRAM
 3379005 A TR 2:10-3:30
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

PROSEM:TCHNG COMPOS ENGL 500 3 CR.
 PREREQ: REQUIRED OF ALL NEW TEACHING ASSISTANTS
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 3385005 A1 MW 11:00-12:20
 3385010 A2 MW 11:00-12:20
 3385015 A3 MW 11:00-12:20

WRIT&ANLY PRO DOCUM ENGL 507 3 CR.
 PREREQ: 6 CREDITS IN ENGLISH
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 3391005 A TR 5:10-6:25PM

WRIT PROPOSAL&GRANT ENGL 509 3 CR.
 PREREQ: 6 CREDITS IN ENGLISH COMPOSITION
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS.
 OTHERS BY PERMISSION OF THE ENGLISH DEPARTMENT.
 3393005 A M 6:00-9:00PM

INTR CPRS&APPL LING ENGL 510 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 5189005 A TR 11:00-12:20

INTR LINGUIST ANALY ENGL 511 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 3395005 A TR 9:30-10:50

GRAMMATICAL ANALYSI ENGL 516 3 CR.
 PREREQ: 511 OR AN INTRODUCTORY LINGUISTICS COURSE
 3399005 A TR 12:40-2:00

2ND LANGUAGE ACQUIS ENGL 517 3 CR.
 PREREQ: 511 OR AN INTRO COURSE IN LINGUISTICS
 3400005 A TR 2:10-3:30

ENGLISH

ENGLISH

TESL METHDS&MATERLS ENGL 518 3 CR.
 PREREQ: 511 OR AN INTRO COURSE IN LINGUISTICS
 5190005 A M 6:00-9:00PM

LIT THRY & CRITICSM ENGL 522 3 CR.
 PREREQ: 6 CREDITS IN LITERATURE
 3405005 A TR 12:40-2:00

OLD ENGL LANG & LIT ENGL 523 3 CR.
 PREREQ: GRAD CLASSIF, COURSE IN MEDIEVAL LIT OR
 HISTORY OR HISTORY OF THE ENGL LANGUAGE RECOMMENDED
 2098005 A TR 9:30-10:50

AMER LIT SINCE 1865 ENGL 534 3 CR.
 PREREQ: 6 CREDITS IN LITERATURE
 3248005 A T 6:00-9:00PM

DRAMA ENGL 540 3 CR.
 PREREQ: 6 CREDITS IN LITERATURE
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 3409005 A TR 2:10-3:30

HIST RHET THEORY I ENGL 547 3 CR.
 PREREQ: 6 CREDITS IN ENGL
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 8392005 A W 6:00-9:00PM

PROD LITERARY JOURN ENGL 552 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 6939005 A W 7:00-10:00PM

ADV IMAG WRT:NONFIC ENGL 555 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 2244005 A R 7:00-10:00PM
 2244010 B R 7:00-10:00PM
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

VISUAL COMM PRO WRT ENGL 586 3 CR.
 PREREQ: A COURSE IN BUSINESS OR TECHNICAL COMM
 COURSE RESTRICTED TO GRADUATE ENGL MAJORS ONLY
 7575005 A TR 12:40-2:00

PRA TCH ENG 2ND LNG ENGL 588 3 CR.
 PREREQ: 15 CREDITS TOWARDS TESL/APPLIED
 LINGUISTICS MASTER'S DEGREE
 3426005 A ARRANGED

SPL TOP LITERATURE ENGL 590A VAR. CR.
 PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
 ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TESL/LINGUI ENGL 590B VAR. CR.
 PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
 ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RHET & COMP ENGL 590C VAR. CR.
 PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
 ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP RHE&PRO COMM ENGL 590E VAR. CR.
 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. CR.
 PREREQ: PERMISSION OF GRADUATE STUDIES COMMITTEE
 ACCORDING TO GUIDELINES AVAILABLE IN DEPT OFFICE
 ***** SEE DEPT FOR REFERENCE NUMBERS

STUDI RHET&PRO COMM ENGL 592 3 CR.
 PREREQ: 12 HOURS IN RHETORIC, LINGUISTICS, OR
 LITERATURE, EXCLUDING 104/105
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 2277005 A T 6:00-9:00PM
 TOPIC - CALCULATING RISK: FACTORS THAT AFFECT
 THE COMMUNICATION AND PERCEPTION OF RISK

CREATIVE COMPONENT ENGL 599 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, PERMISSION OF
 MAJOR PROFESSOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

TOPI HIST RHET THRY ENGL 611 3 CR.
 PREREQ: 547 OR 548
 COURSE RESTRICTED TO GRADUATE ENGLISH MAJORS
 8395005 A MW 3:40-5:00
 TOPIC: PUBLISHING AND ITS RHETORICAL
 IMPLICATIONS, 1688-2005

RSRCH METH APP LING ENGL 623 3 CR.
 PREREQ: 511,517,518,519
 6692005 A MW 3:40-5:00

RESEARCH ENGL 699 VAR. CR.
 PREREQ: GRADUATE CLASSIFICATION, PERMISSION OF
 MAJOR PROFESSOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENTOMOLOGY

TECHNICAL LECTURE ENT 110 R CR.
 3440005 A R 2:10-3:00

INTRO TO INSECTS ENT 201 1 CR.
 5197010 W ARRANGED
 SECT W:AUG 29-SEPT 30
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://www.ent.iastate.edu/courses>

INSECTS AND SOCIETY ENT 211 2 CR.
 PREREQ: 201
 3441010 W ARRANGED
 SECT W:OCT 3-DEC 16
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://www.ent.iastate.edu/courses>

ECO MGT HORT PESTS ENT 214 1 CR.
 PREREQ: 201
 5204005 A TR 2:10-3:25

ENTOMOLOGY

ENTOMOLOGY

INSECT BIOLOGY ENT 370 3 CR.

PREREQ: BIOL 109 OR 201
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

3443005 A TR 11:00-11:50
W 12:10-3:00
3443010 B TR 11:00-11:50
W 3:10-6:00PM
3443015 C TR 11:00-11:50
R 12:10-3:00

FND ENTOMO&PEST MGT ENT 376 3 CR.

PREREQ: BIOL 109 OR 201
CREDIT FOR EITHER ENT 376 OR ENT 386, BUT
NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

3446005 A TR 4:10-5:00
M 12:10-3:00
3446010 B TR 4:10-5:00
T 9:00-11:50

MOLEC BIOL PROTOZOA ENT 478 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR
1141005 ARRANGED BEETHAM J

IND STD RESRCH/WORK ENT 490E 1- 3 CR.

PREREQ: 15 CR IN BIOL SCI, JR OR SR CLASSIF
A MAXIMUM OF 6 CREDITS OF ENT 490 MAY BE
USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY LAB TEACHG ENT 490U 1- 3 CR.

PREREQ: 15 CR IN BIOL SCI, JR OR SR CLASSIF
A MAXIMUM OF 6 CREDITS OF ENT 490 MAY BE
USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
GRADUATION
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

MOLEC BIOL PROTOZOA ENT 578 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR
1142005 ARRANGED BEETHAM J

SP TOP BIOL CONTROL ENT 590A 1- 3 CR.

PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES
***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP CHEM ECOLOGY ENT 590B 1- 3 CR.

PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES
***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP ECO&PEST MGT ENT 590C 1- 3 CR.

PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES
***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP EVOL&SYSTMAT ENT 590D 1- 3 CR.

PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RSRCH TOPIC ENT 590E 1- 3 CR.

PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MEDICAL&VET ENT 590F 1- 3 CR.

PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC MOLECULAR ENT 590G 1- 3 CR.

PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MORPH&PHYSL ENT 590H 1- 3 CR.

PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TOX&BIOCHEM ENT 590I 1- 3 CR.

PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TCHNG EXPER ENT 590K 1- 3 CR.

PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP EXTENS INTRN ENT 590L 1- 3 CR.

PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP IMMATUR INS ENT 590M 1- 3 CR.

PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INSCT GENET ENT 590N 1- 3 CR.

PREREQ: 15 CREDITS IN ZOOLOGICAL SCIENCES
***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR ENT 600 1 CR.

5345005 A M 4:10-5:00

INSECT ECOLOGY ENT 671 3 CR.

PREREQ: 370, BIOL 312, STAT 401
3466005 MW 1:10-2:00
F 10:00-1:00

RESEARCH ENT 699 VAR. CR.

INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

ENVIRONMENTAL SCIENCE

APPRENTICESHIP ENSCI 290 VAR. CR.

SATISFACTORY-FAIL ONLY.
PREREQ: APPROVAL OF THE ENVIR SCIENCE COORDINATOR
PERMISSION OF COORDINATOR REQUIRED;
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

ENVIRONMENTAL SCIENCE

ENVIRONMENTAL SCIENCE

SOPHOMORE SEMINAR ENSCI 295 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SOPHOMORE CLASSIFICATION IN ENSCI
 4943005 M 3:10-4:00

FOREST ECOLOGY&SOILS ENSCI 301 4 CR.
 PREREQ: BIOL 201, 201L; FOR 201 OR A BIOL COURSE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4973005 A TR 8:00-9:20
 W 3:10-6:00PM

ECOLOGY ENSCI 312 3 CR.
 PREREQ: BIOL 202 OR MICRO 201, CHEM 164 OR 178,
 MATH 165 OR 181
 4996005 1 TR 8:00-8:50
 M 12:10-3:00
 4996010 2 TR 8:00-8:50
 M 3:10-6:00PM
 4996015 3 TR 8:00-8:50
 T 9:00-11:50
 4996020 4 TR 8:00-8:50
 T 12:10-3:00
 4996025 5 TR 8:00-8:50
 T 3:10-6:00PM
 4996030 6 TR 8:00-8:50
 W 12:10-3:00
 4996040 7 TR 8:00-8:50
 W 3:10-6:00PM
 4996045 8 TR 8:00-8:50
 R 12:10-3:00
 4996050 9 TR 8:00-8:50
 R 3:10-6:00PM
 4996055 10 TR 8:00-8:50
 R 9:00-11:50

NAT RES PHOTGRM&GIS ENSCI 345 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3031005 A MW 8:00-8:50
 F 8:00-10:50

ENVIRONMNTL SYSTEMS ENSCI 381 4 CR.
 PREREQ: BIOL 212 OR MICRO 201; CHEM 164, 167
 OR 178; MATH 160, 165 OR 181
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3293005 1 MWF 1:10-3:00
 SECTION 1 RESTRICTED TO ENSCA, ENSCS MAJORS ONLY
 3293010 2 MWF 1:10-3:00

INTERNSHIP ENVI SCI ENSCI 390 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: APPROVAL OF ENVIRONMENTAL SCI COORDINATOR
 PERMISSION OF THE DEPARTMENT IS REQUIRED TO ADD.
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
 ***** SEE DEPT FOR REFERENCE NUMBERS

WTRSHED HYDROL&SURF ENSCI 402 4 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 381 OR GEOL 100
 OR 201, MATH 165 OR 181
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3164005 1 MWF 12:10-1:00
 R 3:10-6:00PM

CONTINENTS' CLIMATE ENSCI 406 3 CR.
 PREREQ: AGRON/MTEOR 206
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2824005 MWF 10:00-10:50

GIS &NAT RESRCE MGT ENSCI 408 3 CR.
 PREREQ: WORKING KNOWLEDGE OF CPTR & WINDOWS ENVIR
 3535005 TR 2:10-4:00

HYDROGEOLOGY ENSCI 411 4 CR.
 PREREQ: GEOL 100 OR 201; MATH 165 OR 181; PHYS
 111 OR 221
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5014005 A MWF 9:00-9:50 SIMPKINS W
 R 1:10-3:00

ENVIRONMNTL GEOCHEM ENSCI 419 3 CR.
 PREREQ: 402 OR 411 OR EQUIVALENT
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5015005 A MW 2:10-3:00 FANG J
 F 10:00-11:50

STABLE ISOTOPES ENV ENSCI 426 3 CR.
 PREREQ: 4 COURSES IN PHYSICAL OR BIOLOGICAL SCI
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6844005 MWF 11:00-11:50

GIS FOR GEOSCIENTST ENSCI 452 4 CR.
 PREREQ: GEOL 100, 201 OR EQUIVALENT
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3093005 TR 9:00-9:50
 TR 10:00-11:50

SURFICIAL PROCESSES ENSCI 479 3 CR.
 PREREQ: GEOL 100 OR 201 OR EQUIV EXPERIENCE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5026005 1 MW 10:00-10:50 IVERSON N
 F 1:10-3:00

SOIL MICROBIAL ECOL ENSCI 485 3 CR.
 PREREQ: 154 OR 402, MICRO 201; MICRO 203
 RECOMMENDED
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2001005 1 TR 1:10-2:00 LOYNACHAN T
 W 12:10-3:00 LOYNACHAN T
 2001010 2 TR 1:10-2:00 LOYNACHAN T
 W 3:10-6:00PM LOYNACHAN T

AQUATIC ECOLOGY ENSCI 486 3 CR.
 PREREQ: 312 AND 381, OR FOR 301
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5000005 TR 9:30-10:50

AQUATIC ECOLOGY LAB ENSCI 486L 1 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 486
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5012005 1 T 12:10-3:00
 5012010 2 T 3:10-6:00PM

INDEPENDENT STUDY ENSCI 490 VAR. CR.
 PREREQ: INSTRUCTOR PERMISSION, APPROVAL OF
 ENVIRONMENTAL SCIENCE COORDINATOR
 PERMISSION OF THE DEPARTMENT IS REQUIRED TO ADD.
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENVIRONMENTAL SCIENCE

CURR TOPICS&CASE STD ENSCI 495 2 CR.
 6937005 M 3:10-4:00
 W 3:10-6:00PM

WATRSHD HYDRL&SURFI ENSCI 502 4 CR.
 PREREQ: CR OR ENROLMT IN 381 OR GEOL 100 OR 201,
 MATH 165 OR 181
 4409005 MWF 12:10-1:00
 R 3:10-6:00PM

GIS&NAT RESOURC MGT ENSCI 508 3 CR.
 PREREQ: WORKING KNOWLEDGE OF CMPTRS & WINDOWS ENV
 4447005 TR 2:10-4:00

HYDROGEOLOGY ENSCI 511 4 CR.
 PREREQ: GEOL 100 OR 201, MATH 165 OR 181,
 PHYS 111 OR 221
 3129005 A MWF 9:00-9:50
 R 1:10-3:00

ENVIRONMNTL GEOCHEM ENSCI 519 3 CR.
 PREREQ: 511 OR EQUIVALENT
 3149010 A MW 2:10-3:00
 F 10:00-11:50

ENVIRONMT ENGR CHEM ENSCI 520 3 CR.
 PREREQ: CHEM 177, 178, MATH 166
 4511005 1 WF 11:00-11:50
 R 3:10-6:00PM

ENVIRON BIOTECHNOLG ENSCI 521 3 CR.
 PREREQ: C E 326
 4516005 1 T 9:00-10:50
 R 9:00-10:50

STABLE ISOTOP&ENVIR ENSCI 526 3 CR.
 PREREQ: 4 COURSES IN PHYSICAL OR BIOL SCIENCE
 3178005 MWF 11:00-11:50

NAT RESOURC CONSERV ENSCI 531 3 CR.
 PREREQ: E M 378 OR CH E 356
 4641005 MW 11:00-11:50
 T 3:10-6:00PM

EROSION & SEDIMENT ENSCI 533 3 CR.
 PREREQ: ENSCI 422 OR C E 372, MATH 266
 4696005 MWF 9:00-9:50

RESTORATION ECOLOGY ENSCI 535 3 CR.
 PREREQ: BIOL 366 OR 474 OR GRADUATE STANDING
 6938005 WF 11:00-11:50
 M 9:00-11:50
 SECTION INFO:
<http://www.nrem.iastate.edu/teach/aec1535/>

GIS FOR GEOSCIENTST ENSCI 552 4 CR.
 PREREQ: GEOL 100, 201 OR EQUIVALENT
 3217005 TR 9:00-9:50
 TR 10:00-11:50

SOIL-PLANT RELATION ENSCI 553 3 CR.
 PREREQ: AGRON 354
 6258005 MWF 9:00-9:50

ENVIRONMENTAL SCIENCE

LAB METHD SOIL CHEM ENSCI 558 3 CR.
 PREREQ: AGRON 354 AND CHEM 210 OR 211
 6262005 ARRANGED

SURFICIAL PROCESSES ENSCI 579 3 CR.
 PREREQ: GEOL 100, 201 OR EQUIVALENT
 3226005 1 MW 10:00-10:50
 F 1:10-3:00

ENVIRONMENTL SYSTMS ENSCI 581 4 CR.
 PREREQ: BIOL 212 OR MICRO 201, CHEM 164, 167 OR
 178, MATH 165 OR 181
 2735005 1 MWF 1:10-3:00
 PERMISSION OF COORDINATOR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

SOIL MICROBIAL ECOL ENSCI 585 3 CR.
 PREREQ: AGRON 485, ONE COURSE IN BIOCHEMISTRY
 6407005 1 TR 1:10-2:00
 W 12:10-3:00
 6407010 2 TR 1:10-2:00
 W 3:10-6:00PM

AQUATIC ECOLOGY ENSCI 586 3 CR.
 PREREQ: BIOL/A ECL 312, ENSCI 381, OR FOR 301
 5644005 TR 9:30-10:50

SPECIAL TOPICS ENSCI 590 VAR. CR.
 PREREQ: PERMISSION OF MAJOR PROF IN ENVIRONMENTAL
 SCIENCE FACULTY
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT ENSCI 599 VAR. CR.
 PREREQ: PERMISSION OF MAJOR PROF IN ENVIRONMENTAL
 SCIENCE FACULTY
 PERMISSION OF INSTRUCTOR IS REQUIRED TO ADD.
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENVIRONMENTAL STUDIES

ENVIRONMNTL GEOLOGY ENV S 101 3 CR.
 3418005 A MWF 10:00-10:50 WINDOM K

INTRO OCEANOGRAPHY ENV S 108 3 CR.
 3044005 TR 2:10-3:25

INTR RENEW RESOURCS ENV S 120 3 CR.
 5141005 MWF 8:00-8:50

ENVIRONMNTL BIOLOGY ENV S 173 3 CR.
 ENV S/BIOL 123 DOES NOT COUNT TOWARD CREDITS
 REQUIRED IN A BIOLOGY MAJOR
 2022005 1 TR 3:40-5:00
 2022010 2 ARRANGED
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://project.bio.iastate.edu>

INTR ENVIRON ISSUES ENV S 201 2 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 2282005 TR 12:10-1:50 PLEASANTS J
 AUG 22-OCT 14

ENVIRONMENTAL STUDIES

ENVIRONMTL PLANNING ENV S 293 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 7576005 TR 9:30-10:50
 SECTION INFO:
<http://www.public.iastate.edu/%7etlclapp/>

GREAT ENVIRON WRITG ENV S 303 3 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2296005 TR 12:40-2:00 PETT S

ENVIRONMNTAL ETHICS ENV S 334 3 CR.
 PREREQ: THREE CREDITS IN PHIL OR JR CLASSIFICATN
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5142005 TR 2:10-3:25

WORLD FOOD ISSUES ENV S 342 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1733005 MWF 11:00-11:50 FORD C

POPULATION & SOCIETY ENV S 345 3 CR.
 PREREQ: SOC 130 OR 134
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3462005 TR 11:00-12:20

ENVIR & RESOURC ECON ENV S 380 3 CR.
 PREREQ: ECON 101
 7578005 1 TR 9:30-10:50 MIRANOWSKI J

ENVIRONMNTL SYSTEMS ENV S 381 4 CR.
 PREREQ: BIOL 202 OR MICRO 201; CHEM 164, 167
 OR 178; MATH 160, 165 OR 181
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2312005 1 MWF 1:10-3:00
 SECTION 1 RESTRICTED TO ENSCA, ENSCS MAJORS ONLY
 2312010 2 MWF 1:10-3:00

ENVIRONMENTL SOCIOL ENV S 382 3 CR.
 PREREQ: SOC 130, 134, OR ENV S 201
 7579005 A1 TR 11:00-12:15
 SECTION A1 RESTRICTED TO SOC, P S A MAJORS ONLY
 7579010 A2 TR 11:00-12:15
 SECTION A2 FOR MAJORS OTHER THAN SOC, P S A

RELIGION & ECOLOGY ENV S 384 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2746005 TR 2:10-3:25

INTERNSHP ENVIR STD ENV S 390 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: APPROVAL OF THE ENV S COORDINATOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUSTNBLE&ENVIR HORT ENV S 424 2 CR.
 5150005 TR 1:10-2:00

ISSUES SUSTAIN AGRI ENV S 450 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 9429005 1 MWF 11:00-11:50 ZDORKOWSKI G
 9429010 2 MWF 2:10-3:00 ZDORKOWSKI G

ENVIRONMENTAL STUDIES

CONTRV RENEW RESRCE ENV S 460 3 CR.
 PREREQ: 120, AND A ECL/BIOL 312 OR NREM 301;
 JUNIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2880005 1 MW 3:10-4:25

ENVIRN POLIT&POLICI ENV S 482 3 CR.
 PREREQ: 3 CREDITS IN POL S OR ENV S; JR CLASSIF
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7581005 TR 12:40-2:00

INDEPENDENT STUDY ENV S 490 VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR AND APPROVAL OF
 ENV S COORDINATOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

EXERCISE AND SPORT SCIENCE

SWIMMING I EX SP 101 1 CR.
 SATISFACTORY-FAIL ONLY.
 5660005 1 MW 8:00-9:15

SWIMMING II EX SP 102 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 101 OR EQUIVALENT SKILL
 5661005 1 MW 9:00-10:15

AQUATIC FITNESS EX SP 108 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 102 OR EQUIVALENT SKILL
 5665005 1 TR 2:40-4:00

LIFEGUARD TRAINING EX SP 114 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ABILITY TO SWIM 500 YDS CONTINUOUSLY
 OF FRONT CRAWL, SIDESTROKE, & BREASTSTROKE;
 PERFORM A STANDING & SURFACE DIVE; SWIM UNDER
 WATER; TREAD WATER FOR 1 MIN.; MINIMUM AGE 16
 5668005 1 MW 3:10-4:30

WATER SAF INST PRAC EX SP 116 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 115, H S 105, CPR CERTIFICTN & INSTR PERM
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8897005 1 ARRANGED

ARCHERY EX SP 119 1 CR.
 SATISFACTORY-FAIL ONLY.
 5670005 1 MWF 1:10-2:25
 SECT 1:OCT 17-DEC 16
 5670010 2 MWF 12:10-1:25
 SECT 2:OCT 17-DEC 16

BADMINTON EX SP 122 1 CR.
 SATISFACTORY-FAIL ONLY.
 5671005 1 MWF 9:00-10:15
 SECT 1:OCT 17-DEC 16
 5671010 2 MWF 10:00-11:15
 SECT 2:OCT 17-DEC 16

EXERCISE AND SPORT SCIENCE

EXERCISE AND SPORT SCIENCE

POCKET BILLIARDS EX SP 126 1 CR.
 SATISFACTORY-FAIL ONLY.
 5673005 1 MW 10:00-10:50
 5673010 2 MW 9:00-9:50

BOWLING EX SP 129 1 CR.
 SATISFACTORY-FAIL ONLY.
 5675005 1 MW 9:00-9:50
 5675010 2 MW 10:00-10:50
 5675015 3 TR 9:30-10:20
 5675020 4 TR 11:00-11:50

GOLF I EX SP 135 1 CR.
 SATISFACTORY-FAIL ONLY.
 5678005 1 MWF 10:00-11:15
 SECT 1:AUG 22-OCT 14
 5678010 2 MWF 11:00-12:15
 SECT 2:AUG 22-OCT 14
 5678015 3 MWF 12:10-1:25
 SECT 3:AUG 22-OCT 14
 5678020 4 MWF 9:00-10:15
 SECT 4:AUG 22-OCT 14

ICE SKATING EX SP 153 1 CR.
 SATISFACTORY-FAIL ONLY.
 COURSE TAUGHT AT AMES/ISU ICE ARENA, SOUTHEAST OF THE TOWERS. MUST ALLOW EXTRA TIME BETWEEN THIS AND OTHER CLASSES FOR TRAVEL TO AND FROM AMES/ISU ICE ARENA. MUST PROVIDE OWN TRANSPORTATION.
 5689005 1 TR 2:10-3:00

TENNIS I EX SP 158 1 CR.
 SATISFACTORY-FAIL ONLY.
 5690005 1 MWF 10:00-11:15
 SECT 1:AUG 22-OCT 14
 5690010 2 MWF 11:00-12:15
 SECT 2:AUG 22-OCT 14
 5690015 3 MWF 12:10-1:30
 SECT 3:AUG 22-OCT 14
 5690020 4 MWF 9:00-10:15
 SECT 4:AUG 22-OCT 14

WALKING FOR FITNESS EX SP 164 1 CR.
 SATISFACTORY-FAIL ONLY.
 8867005 1 TR 11:00-11:50
 8867010 2 MW 10:00-10:50
 8867015 3 TR 10:00-10:50
 8867020 4 MW 11:00-11:50

WEIGHT TRAINING EX SP 166 1 CR.
 SATISFACTORY-FAIL ONLY.
 CREDIT IN ATH 101 MAY NOT BE APPLIED TOWARD GRADUATION IF CREDIT IS RECEIVED FOR SKILL TECHNIQUE COURSE IN THE SAME SPORT OR EX SP/P E 166 OR 167
 5696005 1 MWF 9:00-9:50
 5696010 2 MWF 10:00-10:50

TAEKWONDO/KARATE I EX SP 170 1 CR.
 SATISFACTORY-FAIL ONLY.
 5700005 1 MW 9:00-9:50
 5700010 2 MW 10:00-10:50
 5700015 3 MW 11:00-11:50

TAEKWONDO/KARATE II EX SP 171 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 170
 5701005 1 TR 10:00-10:50

HAPKIDO/MARTL DFNSE EX SP 173 1 CR.
 SATISFACTORY-FAIL ONLY.
 5702005 1 TR 11:00-11:50

VOLLEYBALL EX SP 182 1 CR.
 SATISFACTORY-FAIL ONLY.
 5710005 1 TR 9:00-9:50
 5710010 2 TR 10:00-10:50

SOCCER EX SP 185 1 CR.
 SATISFACTORY-FAIL ONLY.
 5712005 1 MWF 10:00-11:15
 SECT 1:AUG 22-OCT 14

BASIC ATHLETIC TRAIN EX SP 220 2 CR.
 PREREQ: BIOL 155 OR 255 AND 256
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 5729005 1 M 8:00-8:50
 W 8:00-9:50
 5729010 2 M 8:00-8:50
 F 8:00-9:50

EVAL ATH INJURIES I EX SP 224 3 CR.
 PREREQ: BIOL 256, 256L, PROGRAM DIRECTOR PERMISSN
 6655005 TR 7:30-9:15

ATHL TRAINING PRACT EX SP 225 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CR OR ENROLLMENT IN 224 AND PERMISSION OF PROGRAM DIRECTOR
 6670005 ARRANGED

FUND TUMBLING&GYMNS EX SP 231 1 CR.
 PREREQ: HHP TEACHER EDUC PROGRAM ADMISSIBLE
 COURSE RESTRICTED TO HHP, EX SP MAJORS ONLY
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 9615005 1 MW 10:00-10:50

FND OUTDOOR TEAM SP EX SP 233 1 CR.
 PREREQ: HHP TEACHER EDUC PROGRAM ADMISSIBLE
 COURSE RESTRICTED TO HHP, EX SP MAJORS ONLY
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 9617005 1 TR 12:40-2:00

FUND ADVENTUR ACTIV EX SP 238 1 CR.
 PREREQ: HHP TEACHER EDUC PROGRAM ADMISSIBLE
 3218005 1 MW 11:00-12:15

PRO HLTH&HUMN PERFM EX SP 255 3 CR.
 COURSE RESTRICTED TO HHP, EX SP MAJORS
 7167005 1 M 8:00-8:50
 W 8:00-8:50
 F 8:00-8:50
 7167010 2 M 8:00-8:50
 W 8:00-8:50
 F 8:00-8:50

EXERCISE AND SPORT SCIENCE

EXERCISE AND SPORT SCIENCE

PRO HLTH&HUMN PERFM EX SP 255 3 CR.

7167015 3 M 8:00-8:50
 W 8:00-8:50
 F 8:00-8:50
 7167020 4 M 8:00-8:50
 F 8:00-8:50
 W 8:00-8:50
 7167025 5 M 8:00-8:50
 F 8:00-8:50
 W 8:00-8:50
 7167030 6 M 8:00-8:50
 F 8:00-8:50
 W 8:00-8:50

PHYS FITNESS & COND EX SP 258 2 CR.

PREREQ: HHP MAJORS ONLY
 COURSE RESTRICTED TO HHP, C H E, EX SP MAJORS.
 CREDIT FOR EITHER EX SP 163 OR EX SP 258, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION.
 5732005 1 TR 10:00-10:50
 M 12:10-1:00
 5732010 2 TR 11:00-11:50
 M 12:10-1:00
 5732015 3 MW 1:10-2:00
 W 12:10-1:00
 5732020 4 MW 2:10-3:00
 W 12:10-1:00

LDRSHP TECH FITNESS EX SP 259 2 CR.

PREREQ: 258
 COURSE RESTRICTED TO HHP, EX SP, C H E MAJORS
 9622005 1 TR 1:10-3:00

FIELD EXP PHYS EDUC EX SP 281 .5- 1 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: ADMISSION TO UNIV TEACHER EDUC PROGRAM
 COURSE ONLY OFFERED FOR 1 CREDIT FALL 2005
 PROFESSIONAL SUPPORT FEE \$8.00
 7699005 1 W 8:30-11:30
 7699010 2 W 12:10-3:00

ELEM&PRESCH MVMT ED EX SP 284 3 CR.

PREREQ: 3 CREDITS IN HUMAN DEVEL & FAMILY STUDIES
 OPEN TO NON PHYSICAL EDUCATION TEACHER LICENSURE
 STUDENTS ONLY. CREDIT FOR EITHER EX SP 275/312 OR
 EX SP 284, BUT NOT BOTH, MAY BE APPLIED TOWARD
 GRADUATION.
 5737005 1 MW 1:10-3:00

THERAP MODALT ATHLE EX SP 323 2 CR.

PREREQ: 226, PERMISSION OF PROGRAM DIRECTOR
 2632005 1 MW 8:00-9:50
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

ATH TRAINING PRACTM EX SP 324 1 CR.

SATISFACTORY-FAIL ONLY.
 PREREQ: CREDIT OR ENROLLMENT IN 323 AND
 PERMISSION OF PROGRAM DIRECTOR
 5843005 F 8:00-8:50

MGT HEALTH-FIT PROG EX SP 345 3 CR.

COURSE RESTRICTED TO HHP, EX SP JUNIORS & SENIORS
 7697005 MWF 9:00-9:50

SPORT MARKETING EX SP 350 3 CR.

PREREQ: 270, MKT 340, ECON 101, JL MC 220 OR
 ADVRT 230
 6245005 1 MWF 10:00-10:50

SPORT FACILITY MGT EX SP 352 3 CR.

PREREQ: 270; JL MC 220 OR ADVRT 230
 6246005 1 TR 11:00-12:15

BIOMECHANICS EX SP 355 3 CR.

PREREQ: 255, 258, H S 110, PHYS 106 OR 111
 RESTRICTED TO HHP, EX SP JUNIORS AND SENIORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5752015 1 MW 8:00-8:50
 T 8:00-9:40
 5752020 2 MW 8:00-8:50
 T 10:00-11:40
 5752025 3 MW 9:00-9:50
 T 12:10-1:50
 5752030 4 MW 9:00-9:50
 T 2:10-3:50

PHYSIOLOGY EXERCISE EX SP 358 3 CR.

PREREQ: 255,258, H S 110, BIOL 255,255L,256,256L
 RESTRICTED TO HHP, EX SP, C H E JUNIORS & SENIORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5766005 A MW 12:10-1:00
 T 8:00-9:40
 5766010 B MW 12:10-1:00
 T 10:00-11:40
 5766015 C MW 12:10-1:00
 T 12:10-1:50
 5766020 D MW 12:10-1:00
 T 2:10-3:50

SOC SPORT &EXERCISE EX SP 360 3 CR.

PREREQ: 255,258, H S 110, SOC 134 AND ONE OF
 STAT 101, 104 OR 227, OR EX SP 470
 COURSE RESTRICTED TO HHP, EX SP JUNIORS, SENIORS,
 AND GRAD STUDENTS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5753005 1 MWF 10:00-10:50
 5753010 2 MWF 11:00-11:50

SPORT PSYCHOLOGY EX SP 365 3 CR.

PREREQ: 255,258, H S 110, PSYCH 101 OR 230
 COURSE RESTRICTED TO HHP, EX SP JUNIORS, SENIORS,
 AND GRAD STUDENTS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5754005 1 TR 12:40-1:55

EXERCISE PSYCHOLOGY EX SP 366 3 CR.

PREREQ: 255,258, H S 110, PSYCH 101 OR 230
 COURSE RESTRICTED TO HHP, EX SP, C H E JUNIORS
 AND SENIORS
 7190005 1 TR 2:10-3:25

EXERCISE AND SPORT SCIENCE

EXERCISE AND SPORT SCIENCE

MOTOR CNTROL LIFESP EX SP 372 3 CR.

PREREQ: 255,258, H S 110, PSYCH 101 OR 230,
BIOL 255
COURSE RESTRICTED TO HHP, EX SP JUNIORS AND ABOVE
9623015 A MW 1:10-2:00
R 8:00-9:40
9623020 B MW 1:10-2:00
R 10:00-11:40
9623025 C MW 2:10-3:00
R 12:10-1:50
9623030 D MW 2:10-3:00
R 2:10-3:50

SEARCH STRAT EMPLOY EX SP 385 R CR.

SATISFACTORY-FAIL ONLY.
PREREQ: JUNIOR CLASSIFICATION; TO BE TAKEN
MINIMUM OF 2 SEMESTERS PRIOR TO EX SP 485
5761005 1 F 1:10-2:00
5761010 2 R 2:10-3:00

ADAPTED PHYSICAL ED EX SP 395 3 CR.

5760005 A M 7:00-9:00PM
F 9:00-10:50
5760010 B M 7:00-9:00PM
F 1:10-3:00
5760015 C M 7:00-9:00PM
W 9:00-10:50

SUPR TCHG-SECONDARY EX SP 417 8-12 CR.

PREREQ: 355,358,375,395,470,475, FULLY ADMITTED
TO TEACHER ED, MUST APPLY FOR APPROVAL TO ENROLL AT
BEGINNING OF THE SEMESTER PRIOR TO REGISTERING
5764005 1 ARRANGED
SECTION 1 OFFERED FOR 8 CREDITS
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5764010 2 ARRANGED
SECTION 2 OFFERED FOR 12 CREDITS
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

SUPR TCHG-ELEMENTRY EX SP 418 8 CR.

PREREQ: 280, 312, 355, 358, 375, 395, 470, 475
5765005 ARRANGED
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

SPORT BUSI & FINANCE EX SP 435 3 CR.

PREREQ: 350, 352, 360, ECON 102, MGMT 371,
MATH 104, STAT 101, ACCT 284
6257005 MWF 9:00-9:50

LEGAL ASPS OF SPORT EX SP 445 3 CR.

PREREQ: 360
COURSE RESTRICTED TO HHP, EX SP JUNIORS AND ABOVE
8560005 TR 9:30-10:45

MED CNCRN ATHL TRNR EX SP 450 3 CR.

PREREQ: PERMISSION OF PROGRAM DIRECTOR
PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
4879005 1 TR 9:30-10:45
DEPARTMENT PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

PRIN FITNESS ASSESS EX SP 458 4 CR.

PREREQ: 358
COURSE RESTRICTED TO EX SP, C H E, HHP JUNIORS
AND ABOVE
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5767005 A MWF 1:10-2:00
T 1:10-3:00
5767010 B MWF 1:10-2:00
T 3:10-5:00
5767015 C MWF 1:10-2:00
R 1:10-3:00
5767020 D MWF 1:10-2:00
R 3:10-5:00

INTERN EXER LEADRSH EX SP 459 1 CR.

PREREQ: C- OR BETTER IN 259, CPR CERTIFICATION,
CONCURRENT ENROLLMENT IN 458
COURSE RESTRICTED TO EX SP, C H E, HHP JUNIORS
AND ABOVE
3473005 1 ARRANGED

MEDIC ASPECTS EXERC EX SP 462 3 CR.

PREREQ: 358
COURSE RESTRICTED TO HHP, EX SP JUNIORS AND ABOVE
5763005 1 TR 11:00-12:15

PE CURRIC DSN & ORG EX SP 475 3 CR.

PREREQ: MINIMUM OF FIVE FUNDAMENTALS CLASSES
& ADMISSION TO UNIVERSITY TEACHER EDUCATION
PROGRAM
5771005 1 TR 8:00-9:15

INTERNSHIP EXER SCI EX SP 485A 1-16 CR.

SATISFACTORY-FAIL ONLY.
PREREQ: C- OR BETTER IN 458 AND 459, HHP MAJORS
ONLY, CUMULATIVE GPA 2.0, SENIOR CLASSIFICATION AND
ADVANCE REGISTRATION
5772005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

INTERNSHP SPORT&ACT EX SP 485B 1-16 CR.

SATISFACTORY-FAIL ONLY.
PREREQ: HHP MAJORS ONLY, CUM GPA 2.0, SENIOR
CLASSIFICATION, ADVANCE REGISTRATION
5773005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

SUPR COACH INTSCHOL EX SP 486 1- 3 CR.

SATISFACTORY-FAIL ONLY.
PREREQ: 220, 315, 355, 358, 365; PSYCH 230;
SENIOR CLASSIFICATN, ADMISSION TO TEACHER ED PROGRAM,
AND PERM OF INSTR; ADVANCE REGISTRATION REQUIRED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5774005 ARRANGED

TRAINING PRACTICUM EX SP 488 1- 2 CR.

SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF PROGRAM DIRECTOR
5775005 ARRANGED
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

FAMILY & CONSUMER SCIENCES ED & STUDIES

EXERCISE AND SPORT SCIENCE

ATHL TRAIN COMPETNC EX SP 489 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SENIOR CLASSIFICATION
 3220005 1 ARRANGED

IND STUDY EXER&SPRT EX SP 490A 1- 3 CR.
 PREREQ: 6 CREDITS FROM HHP ADVANCE CORE AND
 PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY COACHING EX SP 490B 1- 3 CR.
 PREREQ: 6 CR IN HHP ADVANCE CORE AND PERMISSION
 OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS EX SP 490H 1- 3 CR.
 PREREQ: 6 CR IN HHP AND PERMISSION OF COORDINATOR
 MEMBERSHIP IN UNIV HONORS PROGRAM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

**FAMILY & CONSUMER SCIENCES ED
& STUDIES**

FCS ORIENTATION FCEDS 110 .5- 1 CR.
 SATISFACTORY-FAIL ONLY.
 7813005 1 S 8:00-3:00
 SECT 1:SEPT 24
 SECTION 1 OFFERED FOR .5 CREDIT. FOR TRANSFER
 STUDENTS ONLY.
 7813010 2 M 12:10-1:00
 SECTION 2 OFFERED FOR 1 CREDIT. RESTRICTED TO
 HRI, FCEDS, HD FS, FCS NEW FRESHMEN ONLY.
 7813015 3 W 12:10-1:00
 SECTION 3 OFFERED FOR 1 CREDIT. RESTRICTED
 TO AMDP NEW FRESHMEN ONLY.
 7813020 4 F 12:10-1:00
 SECTION 4 OFFERED FOR 1 CREDIT. RESTRICTED TO
 AMDP NEW FRESHMEN ONLY.

FOUND FAM&CONS SCI FCEDS 160 1 CR.
 8414005 ARRANGED
 AUG 22-OCT 14
 COURSE DELIVERY IS WWW

PRO ROLES FAMLY SCI FCEDS 206 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 160
 3974005 A M 10:00-11:50
 W 10:00-11:50

EDU PRIN FAMILY SCI FCEDS 306 3 CR.
 PREREQ: 15 CREDITS IN FAMILY & CONSUMER SCIENCES
 SUBJECT MATTER
 3982005 T 3:10-5:00
 R 3:10-5:00

ED FAMLY&C SOC ISSU FCEDS 379 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 3976005 MWF 3:10-4:00

SUPR TCHG VOC FAMLY FCEDS 417A 8 CR.
 PREREQ: 413, 24 CREDITS IN FAMILY & CONSUMER SCI
 SUBJECT MATTER, 2.50 CUM GPA, FULL ADMISSION TO
 TEACHER EDUCATION. ADVANCE RESERVATION REQUIRED
 3987005 ARRANGED

SUPV TCHG FAMLY SCI FCEDS 417B 3- 8 CR.
 PREREQ: 413, 24 CREDITS IN FAMILY & CONSUMER SCI
 SUBJECT MATTER, 2.50 CUM GPA, FULL ADMISSION TO
 TEACHER EDUCATION. ADVANCE RESERVATION REQUIRED
 3988005 ARRANGED

SUPV EXP ED SERVICE FCEDS 418A 3- 8 CR.
 PREREQ: 415, 24 CREDITS IN FAMILY & CONSUMER SCI
 2313005 ARRANGED

SUPV EXP FCS STUDIE FCEDS 418B 3- 8 CR.
 PREREQ: 421, 24 CREDITS IN FAMILY & CONSUMER SCI
 2359005 1 ARRANGED
 2359010 2 ARRANGED

IND STDY CURRICULUM FCEDS 490C VAR. CR.
 PREREQ: DEPARTMENTAL APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY GENERAL FCEDS 490G VAR. CR.
 PREREQ: DEPARTMENTAL APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS FCEDS 490H VAR. CR.
 PREREQ: DEPARTMENTAL APPROVAL, HONORS PROG MEMBER
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD HUMAN RELAT FCEDS 490N VAR. CR.
 PREREQ: DEPARTMENTAL APPROVAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS ADMINIST FCEDS 590B VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP CURRICULUM FCEDS 590C VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RES METHDOL FCEDS 590H VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP INT'L EDUC FCEDS 590I VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HUMAN RELAT FCEDS 590K VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

FINANCE

FAMILY & CONSUMER SCIENCES ED & STUDIES

SPL TOP FAM LIFE ED FCEDS 590M VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CONSUMER ED FCEDS 590R VAR. CR.
 PREREQ: 6 CREDITS IN FCS OR EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT FCEDS 599 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH FCEDS 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

FINANCE

PRINCIPL OF FINANCE FIN 301 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: ACCT 284, ECON 101, STAT 226
 SECTIONS A1,B1 RESTRICTED TO ACCT, BUS S, BUS U,
 FIN, LSCM, MGMT, MIS, MKT, OSCM, POM, TRLOG MAJORS
 ONLY. NOT OPEN TO P BUS. SEC A2,B2 COLLEGES OTHER
 THAN BUSINESS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 3689005 A1 MW 3:10-4:25
 3689010 A2 MW 3:10-4:25
 3689015 B1 TR 5:10-6:25PM
 3689020 B2 TR 5:10-6:25PM

CORPORATE FINANCE FIN 310 3 CR.
 PREREQ: 301
 SECTNS A1,B1,C1 RESTRICTED TO FIN MAJORS ONLY.
 SECTNS A2,B2,C2 FOR ACCT, BUS S, BUS U, LSCM, MGMT,
 MIS, MKT, OSCM, POM, TRLOG MAJORS ONLY.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 3691005 A1 TR 5:10-6:25PM
 3691010 A2 TR 5:10-6:25PM
 3691015 B1 TR 2:10-3:25
 3691020 B2 TR 2:10-3:25
 3691025 C1 MW 3:40-5:00
 3691030 C2 MW 3:40-5:00

INVESTMENTS FIN 320 3 CR.
 PREREQ: 301
 SEC A1,B1,C1 RESTRICTED TO FIN MAJORS ONLY.
 SECTIONS A2,B2,C2 RESTRICTED TO ACCT, BUS S,
 BUS U, LSCM, MGMT, MIS, MKT, OSCM, POM, TRLOG
 MAJORS ONLY.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 3692005 A1 MWF 9:00-9:50
 3692010 A2 MWF 9:00-9:50
 3692015 B1 MWF 11:00-11:50
 3692020 B2 MWF 11:00-11:50
 3692025 C1 MW 4:40-6:00PM
 3692030 C2 MW 4:40-6:00PM

FINAN MKTS&INSTITUT FIN 330 3 CR.
 PREREQ: 301
 COURSE RESTRICTED TO FIN MAJORS ONLY
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 6829005 A MWF 10:00-10:50
 6829010 B MWF 12:10-1:00

PERSNL RISK MGT&INS FIN 361 3 CR.
 PREREQ: ECON 101
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 3693005 A1 MWF 9:00-9:50
 SEC A1 FOR BUSINESS COLLEGE MAJORS ONLY.
 NOT OPEN TO P BUS MAJORS.
 3693010 A2 MWF 9:00-9:50
 SECTION A2 FOR COLLEGES OTHER THAN BUSINESS

BUS FINANCG DECISNS FIN 415 3 CR.
 PREREQ: 301, STAT 326
 COURSE RESTRICTED TO FIN MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 3698005 A TR 11:00-12:15
 3698010 B TR 9:30-10:45

FIN FUTURES&OPTIONS FIN 424 3 CR.
 PREREQ: 320, STAT 326
 COURSE RESTRICTED TO FIN MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 3697005 A TR 2:10-3:25

SECUR ANALY&PORTFOL FIN 425 3 CR.
 PREREQ: 320, STAT 326, PERMISSION OF INSTRUCTOR
 7201005 A TR 11:00-12:15
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

CORPOR RISK MGT&INS FIN 462 3 CR.
 PREREQ: 301, STAT 326
 COURSE RESTRICTED TO FINANCE MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 9268005 MWF 10:00-10:50

INTRNTIONAL FINANCE FIN 480X 3 CR.
 PREREQ: FIN 301, STAT 326
 COURSE RESTRICTED TO FIN, I BUS MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5131005 A TR 9:30-10:45
 5131010 B TR 3:40-4:55

INDEPENDENT STUDY FIN 490 1- 3 CR.
 PREREQ: 301, STAT 326, PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

BANKING INTERNSHIP FIN 499A 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 330,445; STAT 326; GPA 2.5; PERMISSION OF
 INTERNSHIP COORDINATOR
 9403005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

FOOD SCIENCE & HUMAN NUTRITION

FINANCE

INSURANCE INTERNSHP FIN 499B 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 361; STAT 326; GPA 2.5; PERMISSION OF
 INTERNSHIP COORDINATOR
 9555005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

INTERNS REAL ESTATE FIN 499C 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 472; STAT 326; GPA 2.5; PERMISSION OF
 INTERNSHIP COORDINATOR
 3098005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

AGRICULTURL MARKETS FIN 534 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 3450005 A TR 2:10-3:25

SPECIAL TOPICS FIN 590 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

FOOD SCIENCE & HUMAN NUTRITION

FOOD & THE CONSUMER FS HN 101 3 CR.
 PREREQ: HIGH SCHOOL BIOLOGY AND CHEMISTRY OR
 3 CREDITS EACH OF BIOLOGY AND CHEMISTRY
 3659005 MWF 11:00-11:50

ORIENTATION FS HN 110 1 CR.
 SATISFACTORY-FAIL ONLY.
 3661005 1 TR 2:10-3:00
 SECT 1:AUG 22-OCT 14

FUND OF FOOD PREPAR FS HN 111 3 CR.
 PREREQ: 101 OR 167; H.S. CHEMISTRY OR CHEM 160
 COURSE RESTRICTED TO HRI, FCSSED MAJORS ONLY
 3602005 1 MW 9:00-9:50
 M 1:10-4:00
 3602010 2 MW 9:00-9:50
 W 1:10-4:00
 3602015 3 MW 9:00-9:50
 F 1:10-4:00

INTRO HUMAN NUTRITN FS HN 167 3 CR.
 PREREQ: HIGH SCHOOL BIOLOGY OR 3 CR OF BIOLOGY
 3600005 1 MWF 9:00-9:50
 3600010 2 MWF 9:00-9:50
 SEC 2 RESTRICTED TO FS A, FS F, NS A, NS F, DIETA
 AND DIETF MAJORS ONLY

ISSU FOOD SCI&NUTRI FS HN 203 1 CR.
 8685005 1 M 12:10-1:00
 8685010 2 T 4:10-5:00
 8685015 3 F 3:10-4:00

SCIENTIF STUDY FOOD FS HN 214 5 CR.
 PREREQ: 167 OR 261; CHEM 231 OR 331
 3603005 1 MWF 1:10-2:00
 TR 9:00-11:50
 3603010 2 MWF 1:10-2:00
 TR 1:10-4:00

PRIN FOOD PROCESSNG FS HN 272 3 CR.
 PREREQ: CR OR ENROL IN CHEM 231 & 231L & BIOL 202
 3211005 1 W 12:10-1:00
 WF 1:10-4:00

COOPERATV EDUCATION FS HN 298 R CR.
 PREREQ: PERMSN OF DEPT CHAIR; SOPH CLASSIFICATION
 3551005 1 ARRANGED

FOOD CHEMISTRY FS HN 311 4 CR.
 PREREQ: 203; CHEM 231 AND 231L OR 331 AND 331L;
 CREDIT OR ENROLLMENT BBMB 301
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3669005 1 TR 12:40-2:00
 T 2:10-5:00
 3669010 2 TR 12:40-2:00
 R 2:10-5:00

INTRO TO DIETETICS FS HN 340 1 CR.
 SATISFACTORY-FAIL ONLY.
 COURSE RESTRICTED TO DIETA, DIETF MAJORS ONLY
 3610005 1 TR 12:10-1:00
 SECT 1:AUG 22-OCT 14
 3610010 2 TR 12:10-1:00
 SECT 2:AUG 22-OCT 14

WORLD FOOD ISSUES FS HN 342 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1923005 MWF 11:00-11:50 FORD C

ADV HUMN NUTR&METAB FS HN 360 3 CR.
 PREREQ: 261, 3 CR BIOCHEM; RECOMMEND 3 CR PHYSIOL
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3607005 1 MWF 8:00-8:50

HUMAN NUTRITION LAB FS HN 361 2 CR.
 PREREQ: CR OR ENROLLMT IN 360; 3 CREDITS IN STAT
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3608005 1 T 1:10-2:00
 T 2:10-5:00
 3608010 2 T 1:10-2:00
 R 1:10-4:00

COOPERATV EDUCATION FS HN 398 R CR.
 PREREQ: PERMSN OF DEPT CHAIR; JUNIOR CLASSIFICATN
 3596005 1 ARRANGED

SENSORY EVALUA FOOD FS HN 406 3 CR.
 PREREQ: 214 OR 311 OR AN S 360; 3 CREDITS IN STAT
 3609005 1 WF 1:10-2:00
 M 12:10-3:00

FOOD SCIENCE & HUMAN NUTRITION

FOOD SCIENCE & HUMAN NUTRITION

EXPER STUDY OF FOOD FS HN 411 3 CR.
 PREREQ: 214 OR 311; A COURSE IN BIOCHEMISTRY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3613005 1 TR 1:10-2:00
 T 2:10-5:00
 3613010 2 TR 1:10-2:00
 R 2:10-5:00

FOOD MICROBIOLOGY FS HN 420 3 CR.
 PREREQ: MICRO 201 OR 302
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3670005 MWF 10:00-10:50

FOOD MICROBIOL LAB FS HN 421 3 CR.
 PREREQ: 203, MICRO 201 OR 302, 201L, CREDIT OR
 ENROLLMENT IN 420
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7208005 1 M 3:10-5:00
 WF 2:10-4:00

MEDICAL DIETETICS I FS HN 442 8 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: FOR STUDENTS ENROLLED IN THE DIETETIC
 INTERNSHIP PROGRAM
 4316005 1 ARRANGED

MEDICAL DIETETCS II FS HN 443 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CONCURRENT ENROLLMNT IN 442. FOR STUDENTS
 ENROLLED IN THE DIETETIC INTERNSHIP PROGRAM.
 4594005 ARRANGED

DIETETICS EXPERIENC FS HN 446 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: FOR STUDENTS ENROLLED IN DIETETICS
 INTERNSHIP
 6633005 ARRANGED

PROF DEVEL ASSESSMT FS HN 448 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CONCURRENT ENROLLMNT DIETETIC INTERNSHIP
 6885005 1 ARRANGED
 COURSE DELIVERY IS WWW

DIS&NUTRI THERAPY I FS HN 461 4 CR.
 PREREQ: 360, 3 CREDITS IN PHYSIOLOGY
 3623005 1 TR 10:00-11:50

NUTRI COUNS&ED METH FS HN 466 3 CR.
 PREREQ: 203, 362; SP CM 212
 3616005 1 MW 9:00-10:50

FOOD PROCESSING FS HN 471 3 CR.
 PREREQ: MICRO 201 OR 302; CHEM 163; PHYS 106
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3665005 MWF 9:00-9:50

FOOD PROCESSING LAB FS HN 472 2 CR.
 PREREQ: 351, CREDIT OR ENROLLMENT IN 471
 3666005 1 R 9:00-9:50
 T 9:00-11:50

SEM FOOD SCI & NUTR FS HN 480 1 CR.
 PREREQ: 203, SENIOR CLASSIFICATN IN THE DEPARTMT
 3611005 1 MW 11:00-11:50
 SECT 1:AUG 22-OCT 14
 3611010 2 WF 12:10-1:00
 SECT 2:AUG 22-OCT 14

IND STUDY DIETETICS FS HN 490A VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 NO MORE THAN 6 CREDITS OF FS HN 490 MAY BE
 APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY FOOD SCI FS HN 490B VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 NO MORE THAN 6 CREDITS OF FS HN 490 MAY BE
 APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY NUTRITION FS HN 490C VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 NO MORE THAN 6 CREDITS OF FS HN 490 MAY BE
 APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS FS HN 490H VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR, MEMBERSHIP IN
 UNIVERSITY HONORS PROGRAM
 NO MORE THAN 6 CREDITS OF FS HN 490 MAY BE
 APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUPR WORK DIETETICS FS HN 491A VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ADVANCE APPROVAL OF INSTRUCTOR, ADVISER
 AND DEPARTMENT CHAIR
 COURSE ONLY OFFERED FOR 1-3 CREDITS FALL 2005.
 A MAXIMUM OF 3 CREDITS IN FS HN 491A,B,C MAY BE
 APPLIED TOWARD GRADUATION.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUPRV WORK FOOD SCI FS HN 491B VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ADVANCE APPROVAL OF INSTRUCTOR, ADVISER
 AND DEPARTMENT CHAIR
 COURSE ONLY OFFERED FOR 1-3 CREDITS FALL 2005.
 A MAXIMUM OF 3 CREDITS IN FS HN 491A,B,C MAY BE
 APPLIED TOWARD GRADUATION.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUPR WORK NUTRITION FS HN 491C VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ADVANCE APPROVAL OF INSTRUCTOR, ADVISER
 AND DEPARTMENT CHAIR
 COURSE ONLY OFFERED FOR 1-3 CREDITS FALL 2005.
 A MAXIMUM OF 3 CREDITS IN FS HN 491A,B,C MAY BE
 APPLIED TOWARD GRADUATION.
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATV EDUCATION FS HN 498 R CR.
 PREREQ: PERMSN OF DEPT CHAIR; SENIOR CLASSIFICATN
 3601005 1 ARRANGED

FOOD SCIENCE & HUMAN NUTRITION

FOOD SCIENCE & HUMAN NUTRITION

UNDERGRAD RESEARCH FS HN 499 VAR. CR.
 PREREQ: PERMISSION OF STAFF MEMBER WITH WHOM
 STUDENT PROPOSES TO WORK
 A MAXIMUM OF 6 CREDITS OF FS HN 499 MAY BE
 APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SENSORY EVALUA FOOD FS HN 506 3 CR.
 PREREQ: 214 OR 311 OR AN S 360; 3 CREDITS IN STAT
 6209005 1 WF 1:10-2:00
 M 12:10-3:00

INTRO DNA TECHNIQS FS HN 542A 1 CR.
 SATISFACTORY-FAIL ONLY.
 7123005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:AUG 22-SEPT 22

INTRO CELL TECHNIQS FS HN 542C 1 CR.
 SATISFACTORY-FAIL ONLY.
 7130005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:NOV 1-DEC 8

INTR PROTEOMCS TCNQ FS HN 542E 1 CR.
 SATISFACTORY-FAIL ONLY.
 7225005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:SEPT 27-OCT 27

MEDICAL DIETETCS II FS HN 543 3 CR.
 PREREQ: FOR STUDENTS ENROLLED IN THE DIETETIC
 INTERNSHIP PROGRAM
 5284005 ARRANGED

PROF DEVEL ASSESSMT FS HN 548 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CONCURRENT ENROLLMENT IN DIETETIC
 INTERNSHIP OR MFCS DIETETIC OPTION
 6980005 1 ARRANGED
 COURSE DELIVERY IS WWW

BIOCHM&P;VITAMN&MIN FS HN 554 3 CR.
 PREREQ: BBMB 420, OR BBMB 404 AND CREDIT OR
 ENROLLMENT IN BBMB 405
 1007005 TR 3:40-5:00

DIS&NUTRI THERAPY I FS HN 561 4 CR.
 PREREQ: 362 OR 553 OR 554, 3 CREDITS IN PHYSIOLOGY
 5595005 1 TR 10:00-11:50

NUTRI COUNS&ED METH FS HN 566 3 CR.
 PREREQ: GRAD STUDENT STATUS
 2223005 1 MW 9:00-10:50

NUTRI FOR DIETITIAN FS HN 567 3 CR.
 PREREQ: 360, BBMB 301, UG COURSE IN PHYSIOLOGY
 8259005 ARRANGED

FOOD PROCESSING LAB FS HN 572 2 CR.
 PREREQ: 503 OR EQUIVALENT
 5600005 1 R 9:00-9:50
 T 9:00-11:50

PROCESSED FOODS FS HN 575 3 CR.
 PREREQ: 214 OR 311; A COURSE IN NUTRITION
 3642005 MWF 9:00-9:50

ORIENT FS HN RESRCH FS HN 580 1 CR.
 SATISFACTORY-FAIL ONLY.
 6294005 1 W 3:10-4:00

SPCL TOPICS NUTRITN FS HN 590A VAR. CR.
 PREREQ: INSTRUCTOR PERMISSION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS FOOD SCI FS HN 590B VAR. CR.
 PREREQ: INSTRUCTOR PERMISSION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS TEACHING FS HN 590C VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 COURSE ONLY OFFERED FOR 1 CREDIT FALL 2005
 ***** SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP FS HN 593 VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 3646005 ARRANGED
 WORKSHOP FEE APPLIES

CREATIVE COMPONENT FS HN 599 VAR. CR.
 3213005 ARRANGED

FOOD PROTEINS FS HN 613 3 CR.
 PREREQ: 311 OR 411 OR 502 OR BBMB 404
 3651005 MWF 10:00-10:50

TOPICS IN NUTRITION FS HN 665 1- 2 CR.
 PREREQ: 553,554; GRADUATE COURSE IN PHYSIOLOGY
 COURSE ONLY OFFERED FOR 2 CREDITS FALL 2005
 3653005 R 1:10-3:00

SEMINAR FS HN 681 1 CR.
 3648005 1 W 4:10-5:00

RESEARCH NUTRITION FS HN 699A VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH FOOD SCI FS HN 699B VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

FOREIGN LANGUAGES & LITERATURES

STDNT TCH FORN LANG F LNG 417G VAR. CR.
 8139005 1 ARRANGED
 SECT 1:1ST 12 WKS
 SECTION 1 OFFERED FOR 12 CREDITS
 8139010 2 ARRANGED
 SECT 2:LAST 12 WKS
 SECTION 2 OFFERED FOR 12 CREDITS
 8139015 3 ARRANGED
 SECT 3:AUG 22-OCT 14
 SEC 3 OFFERED FOR 8 CREDITS
 8139020 4 ARRANGED
 SECT 4:OCT 17-DEC 16
 SECTION 4 OFFERED FOR 8 CREDITS

FORESTRY

FOREIGN LANGUAGES & LITERATURES

TCHR PREP FRN LANGU F LNG 480G .5- 2 CR.
 8119005 1 ARRANGED
 SECTION 1 OFFERED FOR 1-2 CREDITS
 8119010 2 ARRANGED
 SECTION 2 OFFERED FOR .5 CREDIT

METH FLES INSTRUCTN F LNG 486 3 CR.
 PREREQ: 25 CREDITS IN A FOREIGN LANGUAGE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9208005 1 T 6:00-8:50PM

METH SECNDRY INSTRC F LNG 487 3 CR.
 PREREQ: 25 CREDITS IN A FOREIGN LANGUAGE,
 ADMISSION TO THE TEACHER EDUCATION PROGRAM
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4404005 1 R 5:10-7:50PM

FORESTRY

FOREST BIOLOGY FOR 201 2 CR.
 PREREQ: CONCURRENT ENROLMT IN 202,203,204,205,206
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3709005 A MWF 10:00-10:50
 MEETS 12 WEEKS

WOOD UTILIZATION FOR 202 2 CR.
 PREREQ: CONCURRENT ENROLMT IN 201,203,204,205,206
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3710005 A MWF 1:10-2:00
 MEETS 12 WEEKS

RESOURC MEASUR/EVAL FOR 203 2 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 201,202,204,
 205, AND 206; MATH 140
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3711005 A WF 2:10-3:00
 M 2:10-4:00
 MEETS 12 WEEKS

F ECOSYS DECISN MAK FOR 204 2 CR.
 PREREQ: CONCURRENT ENROLMT IN 201,202,203,205,206
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3712005 A MWF 9:00-9:50
 MEETS 12 WEEKS

INTEGR FORESTRY LAB FOR 205 3 CR.
 PREREQ: CONCURRENT ENROLMT IN 201,202,203,204,206
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9556005 A R 9:00-5:00
 MEETS 12 WEEKS

FALL FORESTRY CAMP FOR 206 4 CR.
 PREREQ: CONCURRENT ENROLMT IN 201,202,203,204,205
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9557005 A ARRANGED

DYNAM FOREST STANDS FOR 342 3 CR.
 PREREQ: 203, STAT 101
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3720005 A MW 10:00-10:50
 M 3:10-6:00PM

DENDROLOGY FOR 356 4 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: BIOL 211
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3714010 1 TR 11:00-11:50
 MW 12:10-3:00
 3714015 2 TR 11:00-11:50
 TR 8:00-10:50
 3714020 3 TR 11:00-11:50
 TR 12:10-3:00

FOREST ECOSYSTM MGT FOR 452 3 CR.
 PREREQ: 451
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3732005 A MW 11:00-11:50
 F 11:00-2:00

COMMUNITY TREE MGMT FOR 475 3 CR.
 PREREQ: JR OR SR CLASSIFICATION, 3 CR IN BIOLOGY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5125005 A TR 10:00-10:50 THOMPSON J
 T 3:10-6:00PM

WOOD ANAT&FIBR ANLY FOR 480 3 CR.
 PREREQ: 280 OR PERMISSION OF INSTRUCTOR
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2881005 A MW 8:00-8:50
 T 12:10-3:00

CHEM CONVERSN WOOD FOR 481 3 CR.
 PREREQ: 280
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3735005 A TR 8:00-8:50
 W 2:10-5:00

WOOD DETERI &PRESRV FOR 483 3 CR.
 PREREQ: 280
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3736005 A WF 3:10-4:00
 R 2:10-5:00

GENECOLOGY FOR 501 3 CR.
 PREREQ: GEN 320 OR BIOL 313
 3751005 ARRANGED

AGROFORESTRY SYSTMS FOR 560 3 CR.
 PREREQ: 6 CREDITS IN BIOLOGICAL SCIENCE
 AT 300 LEVEL OR ABOVE
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4826005 MW 9:00-9:50
 T 3:10-6:00PM

CR COMP FOR BIOLOGY FOR 599A 1-12 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

FRENCH

FORESTRY

CR COMP FOR BIOMTRY FOR 599B 1-12 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

CR COMP FO&REC ECON FOR 599C 1-12 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

CR COMP FOR MGT&ADM FOR 599D 1-12 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRTV COMPO WOOD SCI FOR 599E 1-12 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES SEMNR PLT PHYSL FOR 696P 1 CR.
 3910005 W 4:10-5:00

FOREST BIOLGY RSRCH FOR 699A 1-12 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

FOR BIOMETRY RESRCH FOR 699B 1-12 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

FOR ECONOMICS RSRCH FOR 699C 1-12 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

FOR MGT&ADMIN RSRCH FOR 699D 1-12 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

WOOD SCIENCE RESRCH FOR 699E 1-12 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH PLANT PHYSIOL FOR 699F 1-12 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

FRENCH

ELEMENTARY FRENCH I FRNCH 101 4 CR.
 STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS
 OF HIGH SCHOOL FRENCH MAY NOT ENROLL IN 101.
 TESTOUT NOT AVAILABLE IF ALSO REGISTERED. ONLY
 ONE
 OF FRNCH 110, FRNCH 160, OR THE FRNCH 101-102
 SEQUENCE MAY BE APPLIED TOWARD GRADUATION.
 3803005 1 MTWRF 9:00-9:50
 3803010 2 MTWRF 10:00-10:50
 3803020 3 MTWRF 11:00-11:50
 3803025 4 MTWRF 1:10-2:00
 3803030 5 MTWRF 2:10-3:00

INTERMED FRENCH I FRNCH 201 4 CR.
 PREREQ: 102
 TESTOUT NOT AVAILABLE IF ALSO REGISTERED
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3808005 1 MTWRF 10:00-10:50
 3808010 2 MTWRF 11:00-11:50
 3808015 3 MTWRF 12:10-1:00

READ&WRITING FRENCH FRNCH 301 3 CR.
 PREREQ: 202. CONCURRENT ENROLLMENT IN 305 AND/OR
 310 IS ENCOURAGED.
 3811005 1 TR 9:30-10:45
 3811010 2 MWF 3:10-4:00

PRONUNCIAT&PHONETCS FRNCH 310 1 CR.
 PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 301
 6201005 W 3:10-4:00

FRANCE TODAY FRNCH 320 3 CR.
 PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN 301
 2907005 1 TR 2:10-3:25

MODERN FRENCH LIT FRNCH 333 3 CR.
 PREREQ: 314
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3817005 1 MWF 1:10-2:00

FRNCH STUDI IN ENGL FRNCH 370 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 8366005 MW 4:10-5:25

SEMINAR FRNCH STUDI FRNCH 440 3 CR.
 PREREQ: 333 OR 334
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3822005 TR 12:40-2:00

FND FRENCH CIVILIZA FRNCH 471 3- 4 CR.
 PREREQ: FOR FOURTH CREDIT: 314
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3814005 1 MWF 11:00-11:50
 ARRANGED

INDEPENDENT STUDY FRNCH 490 1- 6 CR.
 PREREQ: PERMISSION OF FRENCH STAFF AND DEPT CHAIR
 NO MORE THAN 9 CREDITS IN FRNCH 490 MAY BE
 APPLIED TOWARD GRADUATION.
 PERMISSION OF DEPARTMENT CHAIR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

FRENCH INTERNSHIP FRNCH 499 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 9 CREDITS OF FRENCH AT THE 300 LEVEL;
 PERMISSION OF ADVISOR AND FOREIGN LANGUAGE AND
 LITERATURE INTERNSHIP COORDINATOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

GENETICS

GENETICS ORIENTATN GEN 110 .5 CR.
SATISFACTORY-FAIL ONLY.

3828005 A R 1:10-2:00
SECT A:AUG 22-OCT 14

HEREDITY & SOCIETY GEN 260 3 CR.

PREREQ: ONE SEMESTER OF COLLEGE BIOL OR ANTHR 202
CREDIT FOR GRADUATION WILL NOT BE ALLOWED
FOR MORE THAN ONE OF THE FOLLOWING: GEN 260,
GEN/BIOL 313/301 AND 313L/301L, GEN/AGRON 320
3829005 A TR 2:10-3:30

COOPERATIVE EDUCATN GEN 298 R CR.

PREREQ: PERMISSION OF DEPT COOPERATIVE EDUCATION
COORDINATOR; SOPHOMORE CLASSIFICATION
4225005 ARRANGED

BIOTEC AG, FOOD, HLTH GEN 308 3 CR.

PREREQ: BIOL 211/201 AND 212/202
5280005 ARRANGED
COURSE DELIVERY IS WWW
SECTION INFO:

<http://project.bio.iastate.edu>

PRINCIP OF GENETICS GEN 313 3 CR.

PREREQ: BIOL 211L/201L AND 212L/202L, CREDIT OR
ENROLLMENT IN ORGANIC CHEMISTRY
CREDIT FOR GRADUATION WILL NOT BE ALLOWED
FOR MORE THAN ONE OF THE FOLLOWING: GEN 260,
GEN/BIOL 313/301 AND 313L/301L, GEN/AGRON 320
9559005 1 MWF 12:10-1:00

GENETICS LABORATORY GEN 313L 1 CR.

PREREQ: CREDIT OR ENROLLMENT IN 313/301
CREDIT FOR GRADUATION WILL NOT BE ALLOWED
FOR MORE THAN ONE OF THE FOLLOWING: GEN 260,
GEN/BIOL 313/301 AND 313L/301L, GEN/AGRON 320
9560005 1 M 3:10-4:00
M 4:10-6:00PM
9560010 2 T 9:00-9:50
T 10:00-11:50
9560015 3 T 1:10-2:00
T 2:10-4:00
9560020 4 T 4:10-5:00
T 5:10-7:00PM
9560025 5 W 9:00-9:50
W 10:00-11:50
9560030 6 W 1:10-2:00
W 2:10-4:00
9560035 7 W 4:10-5:00
W 5:10-7:00PM
9560040 8 R 9:00-9:50
R 10:00-11:50
9560045 9 R 1:10-2:00
R 2:10-4:00
9560050 10 R 5:10-6:00PM
R 6:00-8:00PM

GENET, AGRI&BIOTECHN GEN 320 3 CR.

PREREQ: BIOL 212/202
CREDIT FOR GRADUATION WILL NOT BE ALLOWED
FOR MORE THAN ONE OF THE FOLLOWING: GEN 260,
GEN/BIOL 313/301 AND 313L/301L, GEN/AGRON 320
3539005 TR 11:00-12:15

GENETICS

COOPERATIVE EDUCATN GEN 398 R CR.

PREREQ: PERMISSION OF DEPT COOPERATIVE EDUCATION
COORDINATOR; JUNIOR CLASSIFICATION
4262005 ARRANGED

TRANSMISSN GENETICS GEN 410 3 CR.

PREREQ: GEN/BIOL 313/301
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
3833005 A MWF 10:00-10:50

GENETICS RESEARCH GEN 490R 1- 5 CR.

PREREQ: GEN/BIOL 313/301, JR/SR CLASSIFICATION,
PERMISSION OF INSTRUCTOR
AG 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.
***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR ATTENDANCE GEN 490S 1 CR.

SATISFACTORY-FAIL ONLY.
PREREQ: GEN/BIOL 313/301, JR/SR CLASSIFICATION,
PERMISSION OF INSTRUCTOR
AG 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.
***** SEE DEPT FOR REFERENCE NUMBERS

LAB TCHG EXPERIENCE GEN 490U 1- 2 CR.

SATISFACTORY-FAIL ONLY.
PREREQ: GEN/BIOL 313/301, JR/SR CLASSIFICATION,
PERMISSION OF INSTRUCTOR
AG 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.
***** SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD SEMINAR GEN 491 1 CR.

PREREQ: JUNIOR CLASSIFICATION
3837005 R 2:10-3:00

MOL BIO COMP SCIENT GEN 495 3 CR.

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7945005 TR 2:10-3:25

COOPERATIVE EDUC GEN 498 R CR.

PREREQ: PERMISSION OF DEPT COOPERATIVE EDUCATION
COORDINATOR; SENIOR CLASSIFICATION
4281005 ARRANGED

GENETICS - INTERDISCIPLINARY

SPECIAL TOPICS GENET 590 VAR. CR.

***** SEE DEPT FOR REFERENCE NUMBERS

GENETICS, DEVELOPMENT & CELL BIOL

GENETICS - INTERDISCIPLINARY

STUDNT RSRCH SEMINR GENET 690 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 9682005 1 W 3:10-4:00
 9682010 2 W 12:10-1:00

FACULT RSRCH SEMINR GENET 691 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 9314005 M 12:10-1:00

SEMNR CONCEP FOUNDA GENET 692 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 9315005 W 12:10-1:00

GRAD RESEARCH ROTAT GENET 697 VAR. CR.
 9316005 CB ARRANGED

RESEARCH GENET 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTR PROTEOMCS TCNQ GDCB 542E 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7212005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:SEPT 27-OCT 27

PLANT MOLEculR BIOL GDCB 545 3 CR.
 PREREQ: BIOL 314/302, 330
 2119005 TR 9:30-10:50

CELL, MOLE&DV NEUROS GDCB 556 3- 4 CR.
 PREREQ: BIOL 335/ZOOL 355 OR BIOL 436/ZOOL 456,
 PHYSICS RECOMMENDED
 3872015 A TR 2:10-3:30
 SECTION A OFFERED FOR 3 CREDITS
 3872020 B TR 2:10-3:30, ARRANGED
 SECTION B OFFERED FOR 4 CREDITS
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

GENETICS, DEVELOPMENT & CELL BIOL

BIOTECHNL AG, FD, HLTH GDCB 508 3 CR.
 PREREQ: BIOL 211/201 AND 212/202
 5342005 ARRANGED
 COURSE DELIVERY IS WWW

TRANSMISSN GENETICS GDCB 510 3 CR.
 PREREQ: GEN 410 OR GRADUATE STANDING
 2908005 A TR 11:00-12:30

PLANT METABOLISM GDCB 513 2 CR.
 PREREQ: BIO 330, PHYS 111, CHEM 331; ONE SEMESTER
 OF BIOCHEMISTRY RECOMMENDED
 2115005 1 TR 11:00-11:50

CELL GROWTH & REGUL GDCB 528 3 CR.
 PREREQ: COURSES IN CELL BIOLOGY, BBMB 404 AND 405
 7122005 A MWF 2:10-3:00

PLANT CELL BIOLOGY GDCB 529 2 CR.
 PREREQ: BIOL 313/301, 314/302, 330 OR BBMB 405
 2118005 M 4:10-5:50

PRIN DEVELPMTL BIOL GDCB 533 3 CR.
 PREREQ: BIOL 314/302
 9565005 TR 12:40-2:00

INTRO DNA TECHNIQS GDCB 542A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7089005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:AUG 22-SEPT 22

INTRO CELL TECHNIQS GDCB 542C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7096005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:NOV 1-DEC 8

SPECIAL TOPICS GDCB 590 VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

TOP SIGNAL TRANSDUC GDCB 632 2- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 7136005 A ARRANGED

SCAN ELECTRON MICRO GDCB 680 5 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2151005 W 12:10-1:00
 F 8:00-8:50
 W 1:10-4:00
 F 9:00-11:00
 F 12:10-4:00

CEL, MOL&DEV BIO SEM GDCB 690A 1 CR.
 SATISFACTORY-FAIL ONLY.
 7142005 ARRANGED

NEUROBIOLOGY SEMINR GDCB 690C 1 CR.
 SATISFACTORY-FAIL ONLY.
 7144005 ARRANGED

PHYSIOLOGY SEMINAR GDCB 690D 1 CR.
 SATISFACTORY-FAIL ONLY.
 7145005 1 ARRANGED
 7145010 2 W 4:10-5:00

EVOLUTION SEMINAR GDCB 690E 1 CR.
 SATISFACTORY-FAIL ONLY.
 7146005 ARRANGED

SEM BIOINFRMT&COMPU GDCB 690H 1 CR.
 SATISFACTORY-FAIL ONLY.
 5652005 ARRANGED

GENETICS, DEVELOPMENT & CELL BIOL

RES SEMNR CELL BIOL GDCB 696A 1 CR.
 SATISFACTORY-FAIL ONLY.
 7147005 ARRANGED

RES SEMNR NEUROBIOL GDCB 696C 1 CR.
 SATISFACTORY-FAIL ONLY.
 7149005 ARRANGED

RES SEMNR PHYSIOLGY GDCB 696D 1 CR.
 SATISFACTORY-FAIL ONLY.
 7150005 ARRANGED

RES SEMNR EVOLUTION GDCB 696E 1 CR.
 SATISFACTORY-FAIL ONLY.
 7151005 ARRANGED

RES SEMNR BIOINFRMT GDCB 696H 1 CR.
 SATISFACTORY-FAIL ONLY.
 5654005 ARRANGED

RES SEMNR PLT PHYSL GDCB 696P 1 CR.
 2159005 W 4:10-5:00

SEMINAR IN MCDB GDCB 698 1- 2 CR.
 COURSE ONLY OFFERED FOR 1 CREDIT FALL 2005
 3856005 1 M 3:10-4:00

RESEARCH GDCB 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

GEOLOGY

THE EARTH GEOL 100 3 CR.
 3870005 A MWF 11:00-11:50
 3870010 B MWF 1:10-2:00

THE EARTH: LAB GEOL 100L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 100
 7595005 1 T 10:00-11:50
 7595010 2 T 2:10-4:00
 7595015 3 R 1:10-3:00
 7595020 4 R 3:10-5:00

ENVIRONMNTL GEOLOGY GEOL 101 3 CR.
 7596005 A MWF 10:00-10:50 WINDOM K

INTRO OCEANOGRAPHY GEOL 108 3 CR.
 5022005 TR 2:10-3:25

GEO--ENGRS&ENV SCI GEOL 201 3 CR.
 8965005 1 TR 2:10-3:00
 W 1:10-3:00
 8965010 2 TR 2:10-3:00
 R 10:00-11:50
 8965015 3 TR 2:10-3:00
 T 7:00-9:00PM
 8965020 4 TR 2:10-3:00
 T 8:00-9:50

INDEPENDENT STUDY GEOL 290 2- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

GEOLOGY

COOPERATIVE EDUC GEOL 298 R CR.
 PREREQ: 100 OR 201, 100L, 102, 102L, PERMISSION
 OF DEPT COOP EDUC COORDINATOR; SOPH
 CLASSIFICATION
 4828005 ARRANGED

MINERALGY&EARTH MAT GEOL 311 5 CR.
 PREREQ: 100 OR 201, CHEM 163
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3876005 MWF 3:10-4:00 SPRY P
 TR 2:10-5:00

STRATIG&SEDIMENTATN GEOL 368 4 CR.
 PREREQ: 311
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3782005 1 MWF 8:00-8:50 MORA G
 F 10:00-11:50

COOPERATIVE EDUC GEOL 398 R CR.
 PREREQ: 100 OR 201, 100L, 102, 102L, PERMISSION
 OF DEPT COOP EDUC COORDINATOR; JUNIOR
 CLASSIFICATION
 4829005 ARRANGED

WTRSHED HYDROL&SURF GEOL 402 4 CR.
 PREREQ: CREDIT OR ENROLLMENT IN ENSCI 381 OR
 GEOL 100 OR 201, MATH 165 OR 181
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4770005 1 MWF 12:10-1:00
 R 3:10-6:00PM

HYDROGEOLOGY GEOL 411 4 CR.
 PREREQ: 100 OR 201; MATH 165 OR 181; PHYS 111
 OR 221
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3118005 A MWF 9:00-9:50 SIMPKINS W
 R 1:10-3:00

ENVIRONMNTL GEOCHEM GEOL 419 3 CR.
 PREREQ: 402 OR 411 OR EQUIVALENT
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2314005 A MW 2:10-3:00 FANG J
 F 10:00-11:50

STABLE ISOTOPES ENV GEOL 426 3 CR.
 PREREQ: 4 COURSES IN BIOL OR PHYSICAL SCIENCES
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6837005 MWF 11:00-11:50 MORA G

GIS FOR GEOSCIENTST GEOL 452 4 CR.
 PREREQ: GEOL 100, 201 OR EQUIVALENT
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3092005 TR 9:00-9:50 HARDING C
 TR 10:00-11:50

EXPLORAT SEISMOLOGY GEOL 457 3 CR.
 PREREQ: 100 OR 201, MATH 165 OR EQUIV EXPERIENCE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6248005 1 MW 3:10-4:30 BERESNEV I

SURFICIAL PROCESSES GEOL 479 3 CR.
 PREREQ: 100 OR 201 OR EQUIVALENT EXPERIENCE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8804005 1 MW 10:00-10:50 IVERSON N
 F 1:10-3:00

GEOLOGY

INDEPENDENT STUDY GEOL 490 2- 4 CR.
 PREREQ: 6 CR IN GEOLOGY & PERMISSN OF INSTRUCTOR
 NO MORE THAN 9 CREDITS OF GEOL 490 MAY BE APPLIED
 TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD SEMINAR GEOL 495 1 CR.
 PREREQ: JUNIOR OR SENIOR CLASSIFICATION
 8231005 F 3:30-5:30

COOPERATIVE EDUCATN GEOL 498 R CR.
 PREREQ: GEOL 100 OR 201, 100L, 102, 102L, PERMISN
 OF DEPT COOP EDUC COORDINATOR; SENIOR CLASSIFICATION
 4830005 ARRANGED

MIDWST GEO FLD TRIP GEOL 507 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 365
 3897005 ARRANGED SPRY P

HYDROGEOLOGY GEOL 511 4 CR.
 PREREQ: 100 OR 201, MATH 165 OR 181, PHYS 111 OR 221
 7601005 A MWF 9:00-9:50 SIMPKINS W
 R 1:10-3:00

ENVIRONMNTL GEOCHEM GEOL 519 3 CR.
 PREREQ: 511 OR EQUIVALENT
 2315010 A MW 2:10-3:00 FANG J
 F 10:00-11:50

STABLE ISOTOP&ENVIR GEOL 526 3 CR.
 PREREQ: 4 COURSES IN PHYSICAL OR BIOL SCIENCE
 6843005 MWF 11:00-11:50 MORA G

OPTICAL MINERALOGY GEOL 542 2 CR.
 PREREQ: 311
 3900005 1 R 3:10-6:00PM SPRY P

GIS FOR GEOSCIENTST GEOL 552 4 CR.
 PREREQ: 100, 201 OR EQUIVALENT
 3206005 TR 9:00-9:50 HARDING C
 TR 10:00-11:50

EXPLORAT SEISMOLOGY GEOL 557 3 CR.
 PREREQ: 100 OR 201, MATH 165 OR EQUIV EXPERIENCE
 6311005 1 MW 3:10-4:30 BERESNEV I

SURFICIAL PROCESSES GEOL 579 3 CR.
 PREREQ: 100 OR 201 OR EQUIVALENT EXPERIENCE
 8805005 1 MW 10:00-10:50 IVERSON N
 F 1:10-3:00

SPL TOP SURFIC PROC GEOL 590A 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP STRATIGRAPH GEOL 590B 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

GEOLOGY

SPL TOP SEDIMENTATN GEOL 590C 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PALEONTOLGY GEOL 590D 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS PETROLOGY GEOL 590E 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP STRUCTURAL GEOL 590F 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS GEOCHEM GEOL 590G 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS HYDROGEOLOG GEOL 590H 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS EARTH SCI GEOL 590I 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MIN RESOURC GEOL 590J 1- 3 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP GEOPHYSICS GEOL 590K 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP MINERALOGY GEOL 590L 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS TECTONICS GEOL 590M 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP PALEOECO&CLI GEOL 590N 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ISOTP GCHEM GEOL 590O 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPUTA&GIS GEOL 590P 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

GRADUATE SEMINAR GEOL 595B R CR.
 SATISFACTORY-FAIL ONLY.
 8220005 F 3:30-5:30

CREATIVE COMPONENT GEOL 599 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

GEOLOGY

ADV SEM EARTH MTRLS GEOL 610A 1- 3 CR.
 PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
 7605005 ARRANGED

ADV SEM ECONOM GEOL GEOL 610B 1- 3 CR.
 PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
 7609005 ARRANGED

ADV SEM ENVIR GEOCH GEOL 610C 1- 3 CR.
 PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
 3771005 ARRANGED

ADV SEM HYDROGEOLOGY GEOL 610F 1- 3 CR.
 PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
 7604005 ARRANGED

ADV SEM SURFIC PROC GEOL 610G 1- 3 CR.
 PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
 7608005 ARRANGED

ADV SEM SED&STRATIG GEOL 610H 1- 3 CR.
 PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
 7607005 ARRANGED

ADV SEM ISOTP GCHEM GEOL 610J 1- 3 CR.
 PREREQ: GRADUATE STANDING & INSTRUCTOR PERMISSION
 6711005 ARRANGED

RES SURFICIAL PROC GEOL 699A VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH STRATIGRAPHY GEOL 699B VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH SEDIMENTATION GEOL 699C VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH PALEONTOLOGY GEOL 699D VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH PETROLOGY GEOL 699E VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES STRUCTURAL GEOL GEOL 699F VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH GEOCHEMISTRY GEOL 699G VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH HYDROGEOLOGY GEOL 699H VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH EARTH SCIENCE GEOL 699I VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES MINERAL RESOURC GEOL 699J VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH GEOPHYSICS GEOL 699K VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

GEOLOGY

RESEARCH MINERALOGY GEOL 699L VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH TECTONICS GEOL 699M VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES PALEOECO&CLIMAT GEOL 699N VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES ISOTOPE GEOCHEM GEOL 699O VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

GERMAN

ELEMENTARY GERMAN I GER 101 4 CR.
 STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS
 OF HIGH SCHOOL GERMAN MAY NOT ENROLL IN 101.
 TESTOUT NOT AVAILABLE IF ALSO REGISTERED. ONLY ONE
 OF GER 110, GER 160, OR THE GER 101-102 SEQUENCE
 MAY BE APPLIED TOWARD GRADUATION.
 3949005 1 MTWRF 9:00-9:50
 3949010 2 MTWRF 10:00-10:50
 3949015 3 MTWRF 11:00-11:50
 3949020 4 MTWRF 1:10-2:00

INTERMED GERMAN I GER 201 4 CR.
 PREREQ: 102
 TESTOUT NOT AVAILABLE IF ALSO REGISTERED
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3953005 1 MTWRF 9:00-9:50
 3953010 2 MTWRF 10:00-10:50

READING GER 301 3 CR.
 PREREQ: 202
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3955005 1 MWF 10:00-10:50

GER FOR BUSINES&PRO GER 304 3 CR.
 PREREQ: 202
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3754005 1 TR 11:00-12:20

INTRO TO GERMAN LIT GER 330 3 CR.
 PREREQ: 3 CR OF GER AT 300 LEVEL OR CONCURRENT
 ENROLLMENT IN 301 OR 304
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 8742005 1 TR 12:40-2:00

GERMN STUDI IN ENGL GER 370 3- 4 CR.
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 8367005 1 TR 2:10-3:30
 TOPIC: SCIENCE & TECHNOLOGY IN GERMAN CULTURE.
 PAST AND PRESENT.

GER FILM&MEDIA STDI GER 378 3- 4 CR.
 PREREQ: FOR FOURTH CREDIT: SIX CREDITS IN
 GERMAN AT THE 300 LEVEL
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 7143005 W 6:30-9:30PM
 ARRANGED

GERMAN

SEMINR IN GERMN STD GER 440 3- 4 CR.
 PREREQ: 302; 320 OR 330. FOURTH CREDIT REQUIRED
 FOR THE MAJOR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8981005 1 TR 12:40-2:00

FOUND GER CIVILIZTN GER 471 3- 4 CR.
 PREREQ: FOR FOURTH CREDIT: SIX CREDITS IN
 GERMAN AT THE 300 LEVEL
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3957005 MWF 2:10-3:00
 ARRANGED

INDEPENDENT STUDY GER 490 1- 6 CR.
 PREREQ: 6 CR IN GERMAN; PERMISSION OF DEPT CHAIR
 NO MORE THAN 9 CREDITS OF GER 490 MAY BE APPLIED
 TOWARD GRADUATION
 PERMISSION OF DEPARTMENT CHAIR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHP IN GERMAN GER 499 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 9 CREDITS OF GERMAN AT THE 300 LEVEL;
 PERMISSION OF ADVISER AND FOREIGN LANGUAGE AND
 LITERATURE INTERNSHIP COORDINATOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

GERONTOLOGY

AGING & THE FAMILY GERON 377 3 CR.
 PREREQ: HD FS 102
 MEETS U.S. DIVERSITY REQMT.
 7865005 1 TR 9:30-10:45 MARTIN P

LIFE COURSE SOCIOLO GERON 461 3 CR.
 PREREQ: 6 CREDITS IN SOC
 9004005 A1 T 5:10-8:00PM
 SECTION A1 RESTRICTED TO SOC, P S A MAJORS
 9004010 A2 T 5:10-8:00PM
 SECTION A2 FOR MAJORS OTHER THAN SOC, P S A

GERONTL PREPRAC SEM GERON 466 1 CR.
 PREREQ: 9 CR IN CORE COURSES FOR THE GERON
 MINOR & APPROVAL OF GERON UNDERGRAD COORDINATOR
 7869005 ARRANGED

GERONTOL PRACTICUM GERON 467 3- 6 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 466, ADVANCE RESERVATION
 7870005 ARRANGED

ADULT DEVELOPMENT GERON 534 3 CR.
 PREREQ: HD FS 502
 2631005 1 W 6:00-9:00PM RUSSELL D

THE LIFE COURSE GERON 561 3 CR.
 PREREQ: 6 CREDITS IN SOCIOLOGY
 9198005 A R 5:10-8:00PM

GERONTOLOGY

DSGN FOR ALL PEOPLE GERON 571 3 CR.
 PREREQ: SR CLASSIFICATION OR GRADUATE STANDING
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4717005 1 TR 11:00-12:30

GRADUATE STUDIES

PREP FUTR FACLT SEM GR ST 585 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ONE YEAR OF GRADUATE COURSE WORK;
 ADMISSION INTO PFF PROGRAM
 8114005 1 R 6:30-8:30PM
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

PREP FUTR FAC SM II GR ST 586 1- 3 CR.
 PREREQ: ADMISSION INTO PFF PROGRAM; COMPLETION
 OF GR ST 585 OR PERMISSION OF INSTRUCTOR
 7033005 A T 6:00-9:00PM
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

PREP FAC TCHG PRACT GR ST 587 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR, 585, CR FOR OR
 CONCURRENT ENROLLMENT IN 586
 7679005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

PREP FTR FAC SPL TP GR ST 588 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR, 585, CREDIT FOR
 OR CONCURRENT ENROLLMENT IN 586
 8341005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

EXAMINATION ONLY GR ST 600 R CR.
 3972005 ARRANGED

REQUIRED ENROLLMENT GR ST 601 R CR.
 4482005 ARRANGED

CONTINUOUS REGISTRA GR ST 680 R CR.
 7349005 ARRANGED

GREEK

ELEM CLASS GREEK I GREEK 101 4 CR.
 TESTOUT NOT AVAILABLE IF ALSO REGISTERED
 2373005 1 MTWRF 9:00-9:50

INTERMD CLASS GREEK GREEK 201 4 CR.
 PREREQ: 102
 TESTOUT NOT AVAILABLE IF ALSO REGISTERED
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 2375005 1 MTWRF 9:00-9:50

INDEPENDENT STUDY GREEK 490 1- 6 CR.
 PREREQ: 6 CR IN GREEK; PERMISSION OF DEPT CHAIR
 NO MORE THAN 9 CREDITS OF GREEK 490 MAY BE
 APPLIED TOWARD GRADUATION
 PERMISSION OF DEPARTMENT CHAIR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

HEALTH AND HUMAN PERFORMANCE

HEALTH AND HUMAN PERFORMANCE

RESRCH MTH PHY ACTV HHP 500 3 CR.
 PREREQ: GRAD CLASSIFICATION IN EX SP
 5780005 1 W 6:00-9:00PM

EXER PHYSIO LAB TEC HHP 505 2 CR.
 PREREQ: EX SP 358 OR EQUIVALENT COURSE WITH BASIC
 LAB EXPERIENCE
 5781005 1 M 4:10-6:00PM
 R 4:10-6:00PM

QUAN ANLY HUMAN MOV HHP 516 3 CR.
 PREREQ: EX SP 355
 5801005 1 TR 4:10-5:30

ADV VERT PHYSIOL I HHP 549 3 CR.
 PREREQ: ZOOL 355, CREDIT OR ENROLLMENT IN BBMB
 420 OR 404
 2329005 MWF 9:00-9:50

PHYS FIT:PRIN&PROGS HHP 558 3 CR.
 PREREQ: EX SP 358
 5793005 1 M 3:10-5:00
 W 3:10-6:00PM

SPECIAL TOPICS P E HHP 590A 1- 3 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TP HEALTH PROMO HHP 590B 1- 3 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPCS SPORT MGT HHP 590C 1- 3 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EXERC PHYSL HHP 590D 1- 3 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SPORT SOCIO HHP 590E 1- 3 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SPORT PSYCH HHP 590F 1- 3 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MOTOR LEARN HHP 590G 1- 3 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP BIOMECHANCS HHP 590H 1- 3 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUPV FIELD EXP P E HHP 591A 1- 6 CR.
 PREREQ: 10 GRAD CR IN EX SP AND/OR RELATED AREAS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUP FLD EXP SPT MGT HHP 591C 1- 6 CR.
 PREREQ: 10 GRAD CR IN EX SP AND/OR RELATED AREAS
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUP FLD EXP EX PHYS HHP 591D 1- 6 CR.
 PREREQ: 10 GRAD CR IN EX SP AND/OR RELATED AREA
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADAPTED PHYSCL EDUC HHP 595 3 CR.
 PREREQ: EX SP 375
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5796005 A M 7:00-9:00PM
 F 9:00-10:50

CREATIVE COMPONENT HHP 599 1- 3 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR HHP 615 1- 3 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5812005 1 ARRANGED

RESEARCH HHP 699 1- 6 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

HEALTH STUDIES

1ST AID &EMERG CARE H S 105 2 CR.
 4081005 1A MWF 10:00-10:50
 SEC 1A RESTRICTED TO EX SP, C H E, HHP MAJORS
 4081010 1B MWF 10:00-10:50
 4081015 2A MWF 11:00-11:50
 SEC 2A RESTRICTED TO EX SP, C H E, HHP MAJORS
 4081020 2B MWF 11:00-11:50
 4081025 3A MWF 1:10-2:00
 SEC 3A RESTRICTED TO EX SP, C H E, HHP MAJORS
 4081030 3B MWF 1:10-2:00
 4081035 4A TR 11:00-12:15
 SEC 4A RESTRICTED TO EX SP, C H E, HHP MAJORS
 4081040 4B TR 11:00-12:15
 4081045 5A TR 12:40-2:00
 SEC 5A RESTRICTED TO EX SP, C H E, HHP MAJORS

PERS &CONSUMER HLTH H S 110 3 CR.
 4082005 1A MWF 9:00-9:50
 SEC 1A RESTRICTED TO EX SP, C H E, HHP MAJORS
 4082010 1B MWF 9:00-9:50
 4082015 2A MWF 11:00-11:50
 SEC 2A RESTRICTED TO EX SP, C H E, HHP MAJORS
 4082025 3A MW 4:10-5:30
 SEC 3A RESTRICTED TO EX SP, C H E, HHP MAJORS

HEALTH STUDIES

HEALTH STUDIES

PERS & CONSUMER HLTH H S 110 3 CR.
 4082030 3B MW 4:10-5:30

DRUG EDUCATION H S 215 3 CR.
 PREREQ: PSYCH 101 OR 230
 4083005 1A TR 9:30-10:50
 SECTN 1A RESTRICTED TO EX SP, C H E, HHP MAJORS
 4083010 1B TR 9:30-10:50
 4083015 2A TR 8:00-9:20
 ECTN 2A RESTRICTED TO EX SP, C H E, HHP MAJORS
 4083020 2B TR 8:00-9:20

HEALTH ED ELEM SCHL H S 275 3 CR.
 PREREQ: HD FS 102 OR 226
 CREDIT FOR EITHER H S 275 OR H S 375, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4084005 1 MWF 10:00-10:50

COMMUN&PUBLC HEALTH H S 310 3 CR.
 PREREQ: 110
 4087005 1A M 6:00-9:00PM
 SECTION 1A RESTRICTED TO EX SP, C H E, HHP
 JUNIORS AND SENIORS
 4087010 1B M 6:00-9:00PM

HUMAN DISEASES H S 350 3 CR.
 PREREQ: 110 AND BIOL 255,256
 4088005 1A TR 12:40-2:00
 SEC 1A RESTRICTED TO EX SP, C H E, HHP JRS & SRS
 4088010 1B TR 12:40-2:00
 4088015 2A TR 2:10-3:30
 SEC 2A RESTRICTED TO EX SP, C H E, HHP JRS & SRS
 4088020 2B TR 2:10-3:30

TEACH-LEARN HLTH ED H S 375 3 CR.
 PREREQ: 105, 110, 215
 CREDIT FOR EITHER H S 275 OR H S 375, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4089005 1 MWF 10:00-10:50

WRKSITE HLTH PROMOT H S 380 3 CR.
 PREREQ: EX SP 258, 366, FS HN 167
 COURSE RESTRICTED TO EX SP, C H E, HHP JRS & SRS
 3795005 1 MWF 11:00-11:50

SEARCH STRAT EMPLOY H S 385 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: JUNIOR CLASSIFICATION, TO BE TAKEN A
 MINIMUM OF TWO SEMESTERS PRIOR TO H S 485
 3789005 1 F 1:10-2:00
 3789010 2 R 2:10-3:00

SCHOOL HEALTH PROG H S 390 3 CR.
 PREREQ: 310
 4090005 1 TR 2:10-3:25

TEACH HEALTH ED SEC H S 417 12 CR.
 PREREQ: 375, ADVANCE REGISTRATION REQUIRED
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4091005 ARRANGED

COMM HLTH PROG DEV H S 430 3 CR.
 PREREQ: 380
 COURSE RESTRICTED TO EX SP, C H E, HHP JUNIORS
 AND ABOVE
 4093005 MWF 10:00-10:50

FIELD EXPERIENCE H S 485 1-16 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ALL REQUIRED H S COURSES, PERMISSION OF
 COORDINATOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4095005 ARRANGED

INDEPENDENT STUDY H S 490 1- 3 CR.
 PREREQ: 6 CR IN H S, PERMISSION OF COORDINATOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY H S 490H 1- 3 CR.
 PREREQ: 6 CR IN H S, PERMISSION OF COORDINATOR,
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

HIGHER EDUCATION

LDRSP:SELF&INTERACT HG ED 540X 2 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 6809005 T 5:30-8:30PM

LDR&TEAM:KNOW,DO,BE HG ED 542X 2 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 6821005 T 5:30-8:30PM

FOUND LEADERSH&LRNG HG ED 544X 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 5438005 W 5:30-8:30PM

COLLEGE TEACHING HG ED 561 3 CR.
 PREREQ: 6 GRADUATE CREDITS
 4112005 T 5:10-8:00PM

ST AF STD DIVERSITY HG ED 570H 1- 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 3270005 T 2:10-5:00

STUDNT AFFAIRS PRAC HG ED 574 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, ADMISSION TO
 HIGHER EDUCATION PROGRAM
 COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
 PERMISSION ONLY
 4116005 1 W 2:10-5:00
 4116010 2 M 6:00-9:00PM

HIGHER EDUCATION

HIGHER EDUCATION

STUDENT DEVELOPMENT HG ED 576 3 CR.
 PREREQ: ADMISSION TO HIGHER EDUCATION PROGRAM
 COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
 PERMISSION ONLY
 4118005 1 R 2:10-5:00
 4118010 2 T 2:10-5:00

CAMPUS ENVIRONMENTS HG ED 577 3 CR.
 PREREQ: ADMISSION TO HIGHER EDUCATION PROGRAM
 COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
 PERMISSION ONLY
 5613005 1 R 5:30-8:30PM
 5613010 2 R 2:10-5:00

STUDENTS AMER HG ED HG ED 578 3 CR.
 PREREQ: ADMISSION TO HIGHER EDUCATION PROGRAM
 COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
 PERMISSION ONLY
 7348005 1 W 3:10-6:00PM

COUNSELING POST-SEC HG ED 579 3 CR.
 PREREQ: 574, 576
 COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
 PERMISSION ONLY
 6274005 1 M 2:10-5:00
 6274010 2 ARRANGED

SPL TOP STD SERVICE HG ED 590A 1- 4 CR.
 PREREQ: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMMUN COLL HG ED 590B 1- 4 CR.
 PREREQ: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CURRENT ISS HG ED 590C 1- 4 CR.
 PREREQ: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTNL HG ED HG ED 590D 1- 4 CR.
 PREREQ: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP FED&STAT AFF HG ED 590E 1- 4 CR.
 PREREQ: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP LAW IN HG ED HG ED 590F 1- 4 CR.
 PREREQ: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP INSTITNL RES HG ED 590G 1- 4 CR.
 PREREQ: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUPV FIELD EXPERIEN HG ED 591 1- 4 CR.
 PREREQ: 9 CREDITS GRADUATE WORK
 COURSE ONLY OFFERED FOR 1-3 CREDITS FALL 2005
 ***** SEE DEPT FOR REFERENCE NUMBERS

PROGRAM ASSESS&EVAL HG ED 597 3 CR.
 PREREQ: RESEV 550
 COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
 PERMISSION ONLY
 6276010 1 W 6:30-9:30PM

CREATIVE COMPONENT HG ED 599 VAR. CR.
 PREREQ: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEM RESEARCH DESGNS HG ED 615H 1- 4 CR.
 COURSE ONLY OFFERED FOR 1-3 CREDITS FALL 2005.
 4145005 T 5:30-8:30PM
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 WORKSHOP FEE APPLIES

COLLEGE ORG & ADMIN HG ED 664 3 CR.
 PREREQ: 504
 COURSE FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
 PERMISSION ONLY
 4146005 M 6:00-9:00PM

ADV SPECIAL TOPICS HG ED 690 1- 4 CR.
 PREREQ: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HG ED 699 VAR. CR.
 PREREQ: 9 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

HISTORICAL, PHILOSOPHICAL & COMP ED

STUDI FOUND AMER ED H P C 504 3 CR.
 PREREQ: ADMISSION TO GRADUATE LICENSURE PROGRAM
 IN TEACHER EDUCATION OR PERMISSION OF INSTRUCTOR
 2604005 R 6:00-9:00PM

HIST AMERICAN EDUC H P C 588 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 4065005 1 T 6:00-9:00PM

CREATIVE COMPONENT H P C 599 1- 3 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV SPECIAL TOPICS H P C 690 1- 3 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH H P C 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

HISTORY

INTRO WESTERN CIV I HIST 201 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4150005 1 TR 11:00-11:50
 W 8:00-8:50
 4150010 2 TR 11:00-11:50
 W 10:00-10:50
 4150015 3 TR 11:00-11:50
 F 8:00-8:50
 4150020 4 TR 11:00-11:50
 F 10:00-10:50
 4150025 5 TR 11:00-11:50
 W 11:00-11:50

HISTORY

HISTORY

INTRO WESTERN CIV I HIST 201 3 CR.

4150030 6 TR 11:00-11:50
 F 11:00-11:50
 4150035 7 TR 11:00-11:50
 F 9:00-9:50
 4150040 8 TR 11:00-11:50
 W 9:00-9:50
 4150045 9 MW 12:10-1:00
 F 8:00-8:50
 4150050 10 MW 12:10-1:00
 F 10:00-10:50
 4150055 11 MW 12:10-1:00
 T 8:00-8:50
 4150060 12 MW 12:10-1:00
 F 12:10-1:00
 4150065 13 MW 12:10-1:00
 F 9:00-9:50
 4150070 14 MW 12:10-1:00
 R 11:00-11:50
 4150075 15 MW 12:10-1:00
 T 11:00-11:50
 4150080 16 MW 12:10-1:00
 R 8:00-8:50

CHINESE CIVILIZATN HIST 207 3 CR.

MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4152005 TR 11:00-12:15

SURVEY U.S. HIST I HIST 221 3 CR.

4155005 1 MW 10:00-10:50
 T 8:00-8:50
 4155010 2 MW 10:00-10:50
 T 11:00-11:50
 4155015 3 MW 10:00-10:50
 F 9:00-9:50
 4155020 4 MW 10:00-10:50
 R 8:00-8:50
 4155025 5 MW 10:00-10:50
 F 10:00-10:50
 4155030 6 MW 10:00-10:50
 R 11:00-11:50
 4155035 7 MW 10:00-10:50
 F 8:00-8:50
 4155040 8 MW 10:00-10:50
 F 12:10-1:00
 4155045 9 TR 11:00-11:50
 F 9:00-9:50
 4155050 10 TR 11:00-11:50
 F 1:10-2:00
 4155055 11 TR 11:00-11:50
 W 8:00-8:50
 4155060 12 TR 11:00-11:50
 W 12:10-1:00
 4155065 13 TR 11:00-11:50
 W 9:00-9:50
 4155070 14 TR 11:00-11:50
 F 12:10-1:00
 4155075 15 TR 11:00-11:50
 F 8:00-8:50
 4155080 16 TR 11:00-11:50
 F 11:00-11:50
 4155085 17 MW 9:00-9:50
 W 10:00-10:50
 4155090 18 MW 9:00-9:50
 W 11:00-11:50

SURVEY U.S. HIST I HIST 221 3 CR.

4155095 19 MW 9:00-9:50
 W 12:10-1:00
 4155100 20 MW 9:00-9:50
 R 8:00-8:50
 4155105 21 MW 9:00-9:50
 F 9:00-9:50
 4155110 22 MW 9:00-9:50
 R 11:00-11:50
 4155115 23 MW 9:00-9:50
 F 12:10-1:00
 4155120 24 MW 9:00-9:50
 F 8:00-8:50

LATINA/O HISTORY HIST 240 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION
 MEETS U.S. DIVERSITY REQMT.
 6073005 TR 9:30-10:45

INTRO HIST OF SCI I HIST 280 3 CR.

MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4161005 1 MW 10:00-10:50
 T 8:00-8:50
 4161010 2 MW 10:00-10:50
 R 8:00-8:50
 4161015 3 MW 10:00-10:50
 T 11:00-11:50
 4161020 4 MW 10:00-10:50
 R 11:00-11:50

INTR HIST TCH&ENG I HIST 284 3 CR.

4163005 1 MW 11:00-11:50
 T 8:00-8:50
 4163010 2 MW 11:00-11:50
 T 11:00-11:50
 4163015 3 MW 11:00-11:50
 R 8:00-8:50
 4163020 4 MW 11:00-11:50
 R 11:00-11:50

HERITG ANCIENT WRLD HIST 304X 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7112005 MWF 12:10-1:00

SCIENCE & RELIGION HIST 323 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4168005 MWF 10:00-10:50

ENGLAND 1525-1700 HIST 325 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION
 4169005 TR 12:40-2:00

U.S. IMMIGRAÐNIC HIST 345 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION
 MEETS U.S. DIVERSITY REQMT.
 7429005 TR 11:00-12:20

US SOC&CULTUR 1800- HIST 351 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4176005 1 TR 10:00-10:50
 R 11:00-11:50

HISTORY

HISTORY

US SOC&CULTUR 1800- HIST 351 3 CR.
 4176010 2 TR 10:00-10:50
 F 8:00-8:50
 4176015 3 TR 10:00-10:50
 F 1:10-2:00
 4176020 4 TR 10:00-10:50
 F 11:00-11:50

HIST AFRICAN AMER I HIST 353 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 MEETS U.S. DIVERSITY REQMT.
 8745005 1 MWF 12:10-1:00

HIST AMERIC AGRIC I HIST 365 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 4179005 TR 9:30-10:50

HIS MODRN COSMOLOGY HIST 388 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 4234005 TR 11:00-12:20

MOD MILITARY HIST I HIST 389 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4189005 MWF 12:10-1:00

ANCIENT GREECE HIST 402 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4192005 MWF 10:00-10:50

W EUROPE: 284-1050 HIST 405 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4194005 MWF 10:00-10:50

EUR CULTR&INTEL HIS HIST 414 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4201005 TR 9:30-10:50

MODRN MEXICO&C AMER HIST 441 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4212005 MWF 1:10-2:00

U S HIST WW1-1945 HIST 458 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4219005 TR 9:30-10:50

U S HIST 1945-1969 HIST 459 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4220005 TR 11:00-12:20

N AMERICN EXPANSION HIST 466 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7178005 MWF 2:10-3:00

HIST RURAL AMERICA HIST 468 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6960005 TR 2:10-3:30

CHINA'S FOREIGN AFF HIST 474X 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 7111005 TR 2:10-3:30

INDEPENDENT STUDY HIST 490 1- 3 CR.
 PREREQ: 9 CREDITS IN HISTORY; PERMISSION OF
 DEPARTMENT CHAIR
 COURSE NOT OPEN TO FRESHMEN. NO MORE THAN 9
 CREDITS OF HIST 490 MAY BE APPLIED TOWARD
 GRADUATION.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

HISTRIOG&RESRCH WRT HIST 495 R CR.
 PREREQ: MAJOR IN HISTORY. REQUIRED OF MAJORS.
 COURSE NOT OPEN TO FRESHMEN
 4238005 ARRANGED

PROSEM AMERI 1800'S HIST 511B 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4241005 M 1:10-4:00

SEM HIST OF TECH I HIST 574 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 4259005 T 1:10-4:00

COLLOQ HISTORG SCI HIST 576 R CR.
 4261005 ARRANGED

MUSEUM INTERNSHIP HIST 580 VAR. CR.
 PREREQ: 15 GRAD CR IN HIST; INSTR PERMISSION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4263005 ARRANGED

SPECIAL TOPICS HIST 590 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEM 20TH CENTU AMER HIST 593C 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4273005 R 2:10-5:00

SEMNR MODERN EUROPE HIST 594C 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 4276005 W 1:10-4:00

SEMNR 19TH CENT SCI HIST 602 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4282005 M 1:10-4:00

HONORS

HISTORY

RESEARCH HIST 699 VAR. CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

HONORS

FRESHMAN HONORS SEM HON 121 1 CR.
 SATISFACTORY-FAIL ONLY.

PREREQ: MEMBERSHIP IN THE FRESHMAN HONORS PROGRAM

- 4623015 A1 MW 9:00-9:50
- 4623020 A2 MW 9:00-9:50
- 4623025 A3 MW 9:00-9:50
- 4623030 B1 MW 10:00-10:50
- 4623035 B2 MW 10:00-10:50
- 4623040 B3 MW 10:00-10:50
- 4623045 C1 MW 11:00-11:50
- 4623050 C2 MW 11:00-11:50
- 4623055 C3 MW 11:00-11:50
- 4623060 D1 MW 1:10-2:00
- 4623065 D2 MW 1:10-2:00
- 4623070 D3 MW 1:10-2:00
- 4623075 E1 MW 2:10-3:00
- 4623080 E2 MW 2:10-3:00
- 4623085 E3 MW 2:10-3:00
- 4623090 F1 MW 3:10-4:00
- 4623095 F2 MW 3:10-4:00
- 4623100 F3 MW 3:10-4:00
- 4623105 G1 TR 9:00-9:50
- 4623110 G2 TR 9:00-9:50
- 4623115 G3 TR 9:00-9:50
- 4623120 H1 TR 10:00-10:50
- 4623125 H2 TR 10:00-10:50
- 4623130 H3 TR 10:00-10:50
- 4623135 J1 TR 11:00-11:50
- 4623140 J2 TR 11:00-11:50
- 4623145 J3 TR 11:00-11:50
- 4623150 K1 TR 1:10-2:00
- 4623155 K2 TR 1:10-2:00
- 4623160 K3 TR 1:10-2:00
- 4623165 L1 TR 2:10-3:00
- 4623170 L2 TR 2:10-3:00
- 4623175 L3 TR 2:10-3:00
- 4623180 M1 TR 3:10-4:00
- 4623185 M2 TR 3:10-4:00
- 4623190 M3 TR 3:10-4:00

HONOR LEADERSHP SEM HON 302 2 CR.
 SATISFACTORY-FAIL ONLY.

PREREQ: SELECTN AS LEADER OF FRESHMAN HONORS SEM
 2-PART COURSE. STUDENTS NOT REGISTERED FOR BOTH
 PARTS OF THE COURSE WILL BE DROPPED FROM THE COURSE
 DUE TO INCOMPLETE REGISTRATION.
 ***** SEE DEPT FOR REFERENCE NUMBERS

UNIV HONORS SEMINAR HON 321 1- 2 CR.
 SATISFACTORY-FAIL ONLY.

PREREQ: MEMBERSHIP IN THE HONORS PROGRAM
 CONTACT 2130 JISCHKE BLDG. FOR REFERENCE NUMBERS
 ***** SEE DEPT FOR REFERENCE NUMBERS

UNIV HONORS SEMINAR HON 323 1- 2 CR.
 SATISFACTORY-FAIL ONLY.

PREREQ: MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
 CONTACT 2130 JISCHKE BLDG. FOR REFERENCE NUMBERS
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HON 490 VAR. CR.

PREREQ: MEMBERSHIP IN THE HONORS PROGRAM AND
 PERMISSION OF THE VICE PROVOST FOR UNDERGRAD PROGRAMS
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

HORTICULTURE

ORIENTATION IN HORT HORT 110 1 CR.

COURSE RESTRICTED TO HORT MAJORS ONLY
 4291005 R 2:10-3:00

HOME HORTICULTURE HORT 121 2 CR.

4292005 MW 3:10-4:00

PRINCIP OF HORTICUL HORT 221 3 CR.

PREREQ: BIOL 201

- 4296005 A MW 10:00-10:50
- T 2:10-4:00
- 4296010 B MW 10:00-10:50
- R 2:10-4:00
- 4296015 C MW 10:00-10:50
- R 11:00-1:00

SRVEY OF HORT CROPS HORT 222 3 CR.

PREREQ: 221

- 7379005 A MW 8:00-8:50
- M 1:10-3:00

SECTION INFO:

<http://www.hort.iastate.edu/courses/hort222/>
 SYLLABUS:

<http://www.hort.iastate.edu/courses/hort222/inde>

- 7379010 B MW 8:00-8:50
- F 1:10-3:00

SECTION INFO:

<http://www.hort.iastate.edu/courses/hort222/>
 SYLLABUS:

<http://www.hort.iastate.edu/courses/hort222/inde>

HORTICUL PHYSIOLOGY HORT 321 2 CR.

PREREQ: 221 OR BIOL 201

- 6421005 MW 11:00-11:50

HERBA ORNMTL PLANTS HORT 330 3 CR.

PREREQ: 221 OR 222 OR BY PERMISSION OF INSTRUCTOR

- 4436005 A TR 11:00-11:50
- T 2:10-4:00

SECTION INFO:

<http://www.hort.iastate.edu/courses/hort330/>
 SYLLABUS:

<http://www.hort.iastate.edu/courses/hort330/inde>

- 4436010 B TR 11:00-11:50
- R 2:10-4:00

SECTION INFO:

<http://www.hort.iastate.edu/courses/hort330/>
 SYLLABUS:

<http://www.hort.iastate.edu/courses/hort330/inde>

WOODY LANDSCP PLNTS HORT 340 5 CR.

PREREQ: 221 OR 222 OR BY PERMISSION OF INSTRUCTOR

- 4450005 MWF 10:00-10:50
- MWF 11:00-1:00

HORTICULTURE

HORTICULTURE

LANDSC PLNT EST&MAI HORT 342 3 CR.

PREREQ: 340 OR L A 321
 4308005 A TR 9:00-9:50
 T 1:10-4:00
 4308010 B TR 9:00-9:50
 R 1:10-4:00

TURFGRASS ESTAB&MGT HORT 351 3 CR.

PREREQ: 221 OR AGRON 114 OR BIOL 201
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4309005 MWF 9:00-9:50

TURFGR ESTB&MGT LAB HORT 351L 1 CR.

PREREQ: CREDIT OR ENROLLMENT IN 351. THOSE
 ENROLLED IN HORT CURRICULUM ARE REQUIRED TO TAKE 351L
 IN CONJUNCTION WITH 351 EXCEPT BY INSTR PERMISSION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4310005 A M 2:10-5:00
 4310010 B W 2:10-5:00
 4310015 C T 9:00-11:50

HORT MGT EXPERIENCE HORT 391 1 CR.

PREREQ: 221, PERMISSION OF INSTRUCTOR
 A MAXIMUM OF 2 CREDITS OF HORT 391 MAY BE APPLIED
 TOWARD THE HORTICULTURAL SCIENCES COURSE
 REQUIREMENTS
 A MAXIMUM OF 4 CREDITS OF HORT 391 MAY BE APPLIED
 TOWARD THE 128 CREDITS REQUIRED FOR GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN HORT 398 R CR.

SATISFACTORY-FAIL ONLY.
 3652005 ARRANGED

POSTHARVEST TECHNOL HORT 422 4 CR.

PREREQ: 221, JR OR SR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4312005 MWF 10:00-10:50
 W 2:10-5:00

PLANT TISSUE CULTUR HORT 423 2 CR.

PREREQ: BIOL 301 AND HORT 321 OR BOT 320
 4305005 T 1:10-3:00

SUSTNBLE&ENVIR HORT HORT 424 2 CR.

8866005 TR 1:10-2:00

HORT PLANT BREEDING HORT 425 2 CR.

PREREQ: BIOL 301 OR GEN 320
 4313005 TR 10:00-10:50

GREENHS CROP PROD I HORT 434 4 CR.

PREREQ: 330, 332
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8085005 A MWF 9:00-9:50
 T 9:00-11:50
 8085010 B MWF 9:00-9:50
 R 9:00-11:50

NURSERY PRODUC &MGT HORT 442 3 CR.

PREREQ: 221, 340
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4318005 TR 12:10-1:00
 F 2:10-4:00

LANDSCAPE CONSTRUCT HORT 444 2 CR.

PREREQ: HORT 222, JUNIOR OR SENIOR CLASSIFICATION
 COURSE RESTRICTED TO HORT JUNIORS AND SENIORS
 1037005 A M 9:00-9:50
 M 1:10-4:00
 1037010 B M 9:00-9:50
 W 1:10-4:00

PUBLIC HORT MGT&ADMTN HORT 445 2 CR.

PREREQ: 221,391
 4053005 TR 8:00-8:50

COMMUNITY TREE MGMT HORT 475 3 CR.

PREREQ: JR OR SR CLASSIFICATION, 3 CR IN BIOLOGY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5130005 A TR 10:00-10:50 THOMPSON J
 T 3:10-6:00PM

IND ST GREENHS CROP HORT 490A VAR. CR.

PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRUCTR
 NO MORE THAN 4 CREDITS OF HORT 490 MAY BE APPLIED
 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY NURS CROPS HORT 490B VAR. CR.

PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRUCTR
 NO MORE THAN 4 CREDITS OF HORT 490 MAY BE APPLIED
 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY TURFGRASS HORT 490C VAR. CR.

PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRUCTR
 NO MORE THAN 4 CREDITS OF HORT 490 MAY BE APPLIED
 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD FRUIT CROPS HORT 490D VAR. CR.

PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRUCTR
 NO MORE THAN 4 CREDITS OF HORT 490 MAY BE APPLIED
 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY VEG CROPS HORT 490E VAR. CR.

PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRUCTR
 NO MORE THAN 4 CREDITS OF HORT 490 MAY BE APPLIED
 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD CROSS-COMMO HORT 490F VAR. CR.

PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRUCTR
 NO MORE THAN 4 CREDITS OF HORT 490 MAY BE APPLIED
 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

HORTICULTURE

HORTICULTURE

IND ST LANDSCP HORT HORT 490G VAR. CR.
 PREREQ: SR CLASSIF IN HORT, PERMISSN OF INSTRUCTR
 NO MORE THAN 4 CREDITS OF HORT 490 MAY BE APPLIED
 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HORT 490H VAR. CR.
 PREREQ: SENIOR CLASSIFICATION IN HORT, PERMISSION
 OF INSTRUCTOR. A MAXIMUM OF 4 CR OF 490 MAY BE
 USED
 TOWARD THE TOTAL OF 128 CR REQUIRED FOR
 GRADUATION.
 MEMBERSHIP IN UNIV HONORS PROGRAM
 NO MORE THAN 4 CREDITS OF HORT 490 MAY BE APPLIED
 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEED SCI INTERNSHIP HORT 491 1- 2 CR.
 PREREQ: 338, ADVANCE APPROVAL AND PARTICIPATION
 OF EMPLOYER AND INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1734005 1 ARRANGED GIBSON L
 1734010 2 ARRANGED KNAPP A
 1734015 3 ARRANGED MULLEN R

HORTICULTR WORKSHOP HORT 493 VAR. CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7617005 ARRANGED

PLANT TISSUE CULTUR HORT 523 2 CR.
 PREREQ: BIOL 301 AND HORT 321 OR BOT 320
 4333005 T 1:10-3:00

SUSTNBLE&ENVIR HORT HORT 524 2 CR.
 4105005 TR 1:10-2:00

HORT PLANT BREEDING HORT 525 2 CR.
 PREREQ: BIOL 301 OR GEN 320
 4334005 TR 10:00-10:50

RESEARCH ORIENTATN HORT 530 1 CR.
 2306005 R 3:10-5:00

INTRO DNA TECHNIQS HORT 542A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 3106005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:AUG 22-SEPT 22

INTRO CELL TECHNIQS HORT 542C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 3107005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:NOV 1-DEC 8

INTR PROTEOMCS TCNQ HORT 542E 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 3168005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:SEPT 27-OCT 27

SPECIAL TOPICS HORT 590 VAR. CR.
 PREREQ: A MAJOR OR MINOR IN HORTICULTURE
 ***** SEE DEPT FOR REFERENCE NUMBERS

WKSHP GREENHS CROPS HORT 593A VAR. CR.
 4339005 ARRANGED

WKSHP NURSERY CROPS HORT 593B VAR. CR.
 4340005 ARRANGED

WORKSHOP TURFGRASS HORT 593C VAR. CR.
 4341005 ARRANGED

WORKSHP FRUIT CROPS HORT 593D VAR. CR.
 4342005 ARRANGED

WORKSHOP VEG CROPS HORT 593E VAR. CR.
 4343005 ARRANGED

WKSHP CROSS-COMMODT HORT 593F VAR. CR.
 4344005 ARRANGED

WKSHP LANDSCAP HORT HORT 593G VAR. CR.
 4094005 ARRANGED

CREATIVE COMPONENT HORT 599 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

GRADUATE SEMINAR HORT 610 1 CR.
 SATISFACTORY-FAIL ONLY.
 4346005 A M 4:10-5:00

ADVANCED TOPICS HORT 690 VAR. CR.
 4348005 ARRANGED

RES SEMNR PLT PHYSL HORT 696P 1 CR.
 3934005 W 4:10-5:00

RSRCH GREENHSE CROP HORT 699A VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH NURSERY CROPS HORT 699B VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH TURFGRASS HORT 699C VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESRCH FRUIT CROPS HORT 699D VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH VEG CROPS HORT 699E VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH CROSS-COMMODT HORT 699F VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH LANDSCAP HORT HORT 699G VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

**HOTEL RESTAURANT & INSTITUTION
MGMT**

INTRO HOSPTLY INDUS HRI 101 3 CR.
 7306005 1A TR 2:10-3:25
 SECTION 1A RESTRICTED TO HRI MAJORS ONLY
 7306010 1B TR 2:10-3:25
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN HRI

HOSP SANITAT&SAFETY HRI 233 3 CR.
 4435005 1A MWF 10:00-10:50
 SECTION 1A RESTRICTED TO HRI MAJORS ONLY
 4435010 1B MWF 10:00-10:50
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN HRI

PRIN HOSPITLITY MGT HRI 287 3 CR.
 4356005 1A MF 11:00-11:50
 W 12:10-1:00
 SECTION 1A RESTRICTED TO HRI MAJORS
 4356010 1B MF 11:00-11:50
 W 12:10-1:00
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN HRI
 4356015 2A MF 11:00-11:50
 W 11:00-11:50
 SECTION 2A RESTRICTED TO HRI MAJORS
 4356020 2B MF 11:00-11:50
 W 11:00-11:50
 SECTION 2B RESTRICTED TO MAJORS OTHER THAN HRI

FOODSRV OPER CONTRL HRI 333 3 CR.
 PREREQ: CR OR ENR IN 380, 380L; MATH 104, 140 OR
 150; COM S 103
 5747005 1 MWF 8:00-8:50

HOSPALT MRKTG STRA HRI 340 3 CR.
 PREREQ: 287, STAT 101, MKT 340
 4367005 1 TR 4:10-5:25

LODGING OPER MGT I HRI 352 3 CR.
 PREREQ: CR. OR ENROLLMENT IN 101
 9578005 1 MF 9:00-9:50
 W 9:00-9:50
 9578010 2 MF 9:00-9:50
 W 10:00-10:50

QUANT FOOD PROD MGT HRI 380 3 CR.
 PREREQ: 233 OR 2 CR MICRO; FS HN 111 OR 214,
 JUNIOR CLASSIFICATION, ENROLLMENT IN HRI 380L
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4358005 TR 8:00-9:20

QUANT FOOD PROD&MGT HRI 380L 2 CR.
 PREREQ: 233 OR 2 CR. MICRO, FS HN 111 OR 214,
 JUNIOR CLASSIFICATION, ENROLLMENT IN 380,
 RESERVATION
 WITH PROGRAM REQUIRED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4359005 1 WF 10:00-1:00
 4359010 2 TR 10:00-1:00
 4359015 3 MW 10:00-1:00
 4359020 4 MF 10:00-1:00

HOTEL RESTAURANT & INSTITUTION MGMT

INTRO TO BEVERAGES HRI 383 2 CR.
 PREREQ: PERMISSION BY APPLICATION; MUST BE AT
 LEAST 21 YEARS OLD
 4108005 R 2:10-3:50
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

FOODSERVICE MGT I HRI 391 3 CR.
 PREREQ: 380, 380L
 HRI 391 NOT ACCEPTED FOR CREDIT TOWARD A MAJOR
 IN HRIM
 7618005 1 MWF 1:10-2:00

HOSPTLTY WORK EXP I HRI 393 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 193; ADVISER APPROVAL
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

HOSPTY MGT INFO SYS HRI 437 3 CR.
 PREREQ: 352, COM S 103
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4364005 1 MWF 1:10-2:00

ADV H HUM RESRC MGT HRI 439 3 CR.
 PREREQ: 438
 4366005 M 4:10-7:00PM

FINE DINING MANAGMT HRI 487 3 CR.
 PREREQ: 380, 380L, CREDIT OR ENROLLMENT IN 333
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4375005 W 2:10-5:00
 W 5:10-9:00PM
 THE 5-9 P.M. TIME ONLY MEETS 6 TIMES PER SEMESTER

IND ST HOSPLITY MGT HRI 490B VAR. CR.
 PREREQ: PROGRAM APPROVAL
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND ST LODGING OPER HRI 490D VAR. CR.
 PREREQ: PROGRAM APPROVAL
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD FOODSRVC OP HRI 490E VAR. CR.
 PREREQ: PROGRAM APPROVAL
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HRI 490H VAR. CR.
 PREREQ: PROGRAM APPROVAL, FULL MEMBERSHIP IN
 HONORS PROGRAM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

HOTEL RESTAURANT & INSTITUTION MGMT

INTERNSHIP FOODSERV HRI 491A 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 352 OR 380, 380L; ADVISER APPROVAL.
 EXPERIENCE IN AT LEAST TWO DIFFERENT POSITIONS &
 SUPERVISORY RESPONSIBILITIES.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP LODGING HRI 491B 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 352 OR 380, 380L; ADVISER APPROVAL.
 EXPERIENCE IN AT LEAST TWO DIFFERENT POSITIONS &
 SUPERVISORY RESPONSIBILITIES.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN HRI 498 R CR.
 PREREQ: PERMISSION OF DEPARTMENT CHAIR
 6717005 ARRANGED

SEM HOSPITALTY RESRCH HRI 504A 1 CR.
 5757005 1 TR 4:10-5:00

PRO EXPRNC FDS&LODG HRI 575 2- 4 CR.
 PREREQ: GRADUATE ADMISSION INTO FLM
 ***** SEE DEPT FOR REFERENCE NUMBERS

FINE DINING MANAGMT HRI 587 3 CR.
 PREREQ: 380, 380L, CREDIT OR ENROLLMENT IN 333
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4391005 W 2:10-5:00
 W 5:10-9:00PM
 THE 5-9 P.M. TIME ONLY MEETS 6 TIMES PER SEMESTER

SP TOP HOSPITALTY MGT HRI 590B 1- 3 CR.
 PREREQ: 9 CR IN HRI AT 400 LEVEL OR ABOVE AND
 PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TP FOOD SERV OP HRI 590E 1- 3 CR.
 PREREQ: 9 CR IN HRI AT 400 LEVEL OR ABOVE AND
 PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT HRI 599 VAR. CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADMINISTRA PROBLEMS HRI 608 1- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4399005 ARRANGED

HOTEL RESTAURANT & INSTITUTION MGMT

HRIM TEACHING EXPER HRI 675 1- 2 CR.
 PREREQ: ACCEPTED IN FLM PHD PROGRAM
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HRI 699 VAR. CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

HUMAN COMPUTER INTERACTION

SEM HUMN CPR NTRACT HCI 591 1- 3 CR.
 COURSE ONLY OFFERED FOR 1 CREDIT FALL 2005
 3509005 A ARRANGED

RESEARCH HCI 699 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

HUMAN DEVELOPMENT & FAMILY STUDIES

INDV&FAM LIFE DEVEL HD FS 102 3 CR.
 3491005 1A TR 11:00-12:15 BROOKE C
 SECTION 1A RESTRICTED TO FRESHMEN AND SOPHOMORES
 3491010 1B TR 11:00-12:15 BROOKE C
 SECTION 1B RESTRICTED TO FRESHMAN AND SOPHOMORE
 FCS COLLEGE MAJORS ONLY

LRN CMUNTY ORIENTAT HD FS 110X 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: MEMBERSHIP IN HD FS LEARNING COMMUNITY
 5975005 F 11:00-11:50

STUDY TOUR&SRVC LRN HD FS 218 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 102
 COURSE RESTRICTED TO HD FS DEPARTMENT MAJORS ONLY
 2190005 W 2:10-4:00 TORRIE M

DEV&GUID: BIRTH-2YR HD FS 220 3 CR.
 PREREQ: 102
 COURSE RESTRICTED TO CH FS, ECE E AND ECE F
 SOPH, JUNIORS & SENIORS. LAB PLACEMENT LOCATIONS
 ASSIGNED AT FIRST LECTURE CLASS.
 4252005 1 TR 1:10-2:00 DRAPER D
 M 8:00-10:50 DRAPER D
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4252010 2 TR 1:10-2:00 DRAPER D
 T 8:00-10:50 DRAPER D
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4252015 3 TR 1:10-2:00 DRAPER D
 W 8:00-10:50 DRAPER D
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4252020 4 TR 1:10-2:00 DRAPER D
 R 8:00-10:50 DRAPER D
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4252025 5 TR 1:10-2:00 DRAPER D
 F 8:00-10:50 DRAPER D
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4252030 6 TR 1:10-2:00 DRAPER D
 M 9:00-11:50 DRAPER D
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS

HUMAN DEVELOPMENT & FAMILY STUDIES

HUMAN DEVELOPMENT & FAMILY STUDIES

DEV&GUID: BIRTH-2YR HD FS 220 3 CR.
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4252035 7 TR 1:10-2:00 DRAPER D
 T 9:00-11:50 DRAPER D
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4252040 8 TR 1:10-2:00 DRAPER D
 W 9:00-11:50 DRAPER D
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4252045 9 TR 1:10-2:00 DRAPER D
 R 9:00-11:50 DRAPER D
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4252050 10 TR 1:10-2:00 DRAPER D
 F 9:00-11:50 DRAPER D
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4252055 11 TR 1:10-2:00 DRAPER D
 M 2:30-5:30 DRAPER D
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4252060 12 TR 1:10-2:00 DRAPER D
 T 2:30-5:30 DRAPER D
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4252065 13 TR 1:10-2:00 DRAPER D
 W 2:30-5:30 DRAPER D
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4252070 14 TR 1:10-2:00 DRAPER D
 R 2:30-5:30 DRAPER D
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4252075 15 TR 1:10-2:00 DRAPER D
 F 2:30-5:30 DRAPER D
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

DEVEL&GUID: AGE 3-8 HD FS 221 3 CR.
 PREREQ: 102
 COURSE RESTRICTED TO CH FS, ECE E AND ECE F
 SOPH, JRS & SRS. LAB PLACEMENT LOCATIONS ASSIGNED AT
 FIRST ASSIGNED AT FIRST LECTURE CLASS.
 4253005 1 TR 12:10-1:00 HEGLAND S
 M 9:00-11:50 HEGLAND S
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4253010 2 TR 12:10-1:00 HEGLAND S
 T 9:00-11:50 HEGLAND S
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4253015 3 TR 12:10-1:00 HEGLAND S
 W 9:00-11:50 HEGLAND S
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4253020 4 TR 12:10-1:00 HEGLAND S
 R 9:00-11:50 HEGLAND S
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4253025 5 TR 12:10-1:00 HEGLAND S
 F 9:00-11:50 HEGLAND S
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4253030 6 TR 12:10-1:00 HEGLAND S
 M 3:10-6:00PM HEGLAND S
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS

DEVEL&GUID: AGE 3-8 HD FS 221 3 CR.
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4253035 7 TR 12:10-1:00 HEGLAND S
 T 3:10-6:00PM HEGLAND S
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4253040 8 TR 12:10-1:00 HEGLAND S
 W 3:10-6:00PM HEGLAND S
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4253045 9 TR 12:10-1:00 HEGLAND S
 R 3:10-6:00PM HEGLAND S
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4253050 10 TR 12:10-1:00 HEGLAND S
 F 3:10-6:00PM HEGLAND S
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

DEVL MID CHILDHOOD HD FS 226 3 CR.
 PREREQ: 102 OR PSYCH 230
 LAB PLACEMENT LOCATIONS ASSIGNED AT FIRST
 LECTURE CLASS
 2193010 1 TR 9:30-10:45 TORRIE M
 M 3:10-6:00PM TORRIE M
 2193015 2 TR 9:30-10:45 TORRIE M
 T 3:10-6:00PM TORRIE M
 2193020 3 TR 9:30-10:45 TORRIE M
 W 3:10-6:00PM TORRIE M
 2193025 4 TR 9:30-10:45 TORRIE M
 R 3:10-6:00PM TORRIE M
 2193030 5 TR 9:30-10:45 TORRIE M
 F 3:10-6:00PM TORRIE M

ADOLESCENT DEVELPMT HD FS 227 3 CR.
 PREREQ: 102 OR PSYCH 101 OR 230
 6972005 TR 3:40-4:55 MURPHY L

HOUSING&CONSUMR ISS HD FS 239 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 3494005 A MWF 1:10-2:00 CRULL S
 SEC A RESTRICTED TO FCS COLLEGE MAJORS ONLY
 3494010 B MWF 1:10-2:00 CRULL S
 SECTION B RESTRICTED TO COLLEGES OTHER THAN FCS

LIT FOR CHILDREN HD FS 240 3 CR.
 PREREQ: 102 OR PSYCH 230
 COURSE RESTRICTED TO CH FS, ECE E, ECE F, EL ED
 MAJORS ONLY
 MEETS U.S. DIVERSITY REQMT.
 2194005 1 TR 12:40-2:00 GODFREY M

RSRCH IN HUM DV&FAM HD FS 269 3 CR.
 PREREQ: 102 OR PSYCH 230
 2197005 1 MF 10:00-10:50 LEMPERS J
 W 9:00-9:50 LEMPERS J
 2197010 2 MF 10:00-10:50 LEMPERS J
 W 10:00-10:50 LEMPERS J

HUMAN SEXUALITY HD FS 276 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 3496005 1 TR 12:40-1:55 CHAPMAN E
 SEC 1 RESTRICTED TO C H E, CH FS, FCS ED MAJORS
 3496010 2 TR 12:40-1:55 CHAPMAN E

HUMAN DEVELOPMENT & FAMILY STUDIES

PRSNL&FAMILY FINANC HD FS 283 3 CR.
 3499005 1A MWF 2:10-3:00
 SEC 1A RESTRICTED TO CH FS, F R M, H N E, FCSSED,
 FFHP MAJORS ONLY
 3499010 1B MWF 2:10-3:00
 SEC 1B RESTRICTED TO MAJORS OTHER THAN CH FS,
 F R M, H N E, FCSSED, FFHP

FLD EXP EARLY CHILD HD FS 317A VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 343, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

FLD EXP FAMILY SERV HD FS 317B VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 9 CREDITS IN HD FS, INSTRUCTOR PERMISSION
 ***** SEE DEPT FOR REFERENCE NUMBERS

FLD EXP EARLY SP ED HD FS 317C VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 220, 221, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

FLD EX CARE 5+YOLD HD FS 317D VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 226, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

FLD EXP INF/TODDLER HD FS 317E VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 340, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

FLD EXPRNC RESEARCH HD FS 317F VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 269, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

FLD EXP FAMLY FNANC HD FS 317G VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

FIELD EXP HOUS PROG HD FS 317K VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ASS'MT&CUR:BRTH-2YR HD FS 340 4 CR.
 PREREQ: 220
 COURSE RESTRICTED TO CH FS, ECE E AND ECE F
 SOPH, JRS & SRS. LAB PLACEMENT LOCATIONS ASSIGNED AT
 FIRST ASSIGNED AT FIRST LECTURE CLASS.
 8686005 1 TR 2:10-3:30 HUGHES K
 M 8:00-11:50 HUGHES K
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8686010 2 TR 2:10-3:30 HUGHES K
 T 8:00-11:50 HUGHES K
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8686015 3 TR 2:10-3:30 HUGHES K
 W 8:00-11:50 HUGHES K
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

ASS'MT&CUR:BRTH-2YR HD FS 340 4 CR.
 8686020 4 TR 2:10-3:30 HUGHES K
 R 8:00-11:50 HUGHES K
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8686025 5 TR 2:10-3:30 HUGHES K
 F 8:00-11:50 HUGHES K
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

HOUSING FINANC&PLCY HD FS 341 3 CR.
 PREREQ: 6 CREDITS IN SOCIAL SCIENCES
 3500005 1 MWF 11:00-11:50 CRULL S

ASS'MT&PROG:AGE 3-6 HD FS 343 4 CR.
 PREREQ: 221; 240; 269 OR PSYCH 332 OR 333
 COURSE RESTRICTED TO CH FS, ECE E, ECE F JUNIORS
 AND SENIORS ONLY. LAB PLACEMENT LOCATIONS ASSIGNED AT
 FIRST LECTURE CLASS.
 2205005 1 TR 3:40-5:00 COLBERT K
 M 8:00-11:50 COLBERT K
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2205010 2 TR 3:40-5:00 COLBERT K
 T 8:00-11:50 COLBERT K
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2205015 3 TR 3:40-5:00 COLBERT K
 W 8:00-11:50 COLBERT K
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2205020 4 TR 3:40-5:00 COLBERT K
 R 8:00-11:50 COLBERT K
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2205025 5 TR 3:40-5:00 COLBERT K
 F 8:00-11:50 COLBERT K
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2205030 6 TR 3:40-5:00 GODFREY M
 M 8:00-11:50 GODFREY M
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2205035 7 TR 3:40-5:00 GODFREY M
 T 8:00-11:50 GODFREY M
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2205040 8 TR 3:40-5:00 GODFREY M
 W 8:00-11:50 GODFREY M
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2205045 9 TR 3:40-5:00 GODFREY M
 R 8:00-11:50 GODFREY M
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2205050 10 TR 3:40-5:00 GODFREY M
 F 8:00-11:50 GODFREY M
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

HUMAN DEVELOPMENT & FAMILY STUDIES

HUMAN DEVELOPMENT & FAMILY STUDIES

ADAPT PROG INCL SET HD FS 345 3 CR.
 PREREQ: CR OR CONCURRENT ENRLMT IN 340 OR 343;
 SP ED 250

COURSE RESTRICTED TO CH FS, ECE E AND ECE F
 JUNIORS AND SENIORS
 4449005 1 TR 12:40-2:00 LUZE G
 4449010 2 R 6:00-9:00PM LUZE G

FAMLY DIVERSITY ISS HD FS 349 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION
 RESTRICTED TO CH FS, ECE F, F R M, H N E, ECE E,
 FCS ED MAJORS ONLY
 MEETS U.S. DIVERSITY REQMT.
 2207005 TR 9:30-10:50 HUGHES K

HOUS&SERV FAM&CHILD HD FS 360 3 CR.

PREREQ: 6 CREDITS IN SOCIAL SCIENCES
 MEETS U.S. DIVERSITY REQMT.
 3501005 MWF 9:00-9:50 COOK C

ABUSE IN FAMILIES HD FS 367 3 CR.

PREREQ: 9 CREDITS IN SOCIAL SCIENCES
 COURSE RESTRICTED TO CH FS, ECE F, F R M, H N E
 MAJORS ONLY
 9193005 TR 3:40-5:00 ALLEN C

COMMUNIC&FAMILY DEV HD FS 370 3 CR.

PREREQ: 3 CREDITS IN SOCIAL SCIENCES
 COURSE RESTRICTED TO CH FS, ECE F, F R M, H N E
 MAJORS ONLY
 3503005 MWF 9:00-9:50 CRASE S

DEATH PART OF LIVNG HD FS 373 3 CR.

PREREQ: 102
 3505005 1 TR 8:00-9:15

AGING & THE FAMILY HD FS 377 3 CR.

PREREQ: 102
 MEETS U.S. DIVERSITY REQMT.
 3506005 1 TR 9:30-10:45 MARTIN P

FAMILY LAW HD FS 380 3 CR.

PREREQ: JUNIOR CLASSIFICATION
 COURSE RESTRICTED TO CH FS, ECE E, F R M, H N E
 MAJORS ONLY
 3508005 TR 4:10-5:30

CHLD, FAM&PUB POLCY HD FS 395 3 CR.

PREREQ: 6 CREDITS IN SOCIAL SCIENCES
 1155005 1 MWF 9:00-9:50 GARASKY S
 1155010 2 MWF 10:00-10:50 GARASKY S

CAREER DV:FAM FINAN HD FS 416A 1 CR.

PREREQ: 8 CREDITS IN HD FS
 COURSE RESTRICTED TO F R M, H N E SENIORS ONLY
 6464005 W 12:10-1:00

SUPR TCHG PRESCHOOL HD FS 417B 8 CR.

PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER EDUC
 PROGRAM, 455; 456
 2212005 ARRANGED

SUP TCH EARLY SP ED HD FS 417C 8 CR.

PREREQ: GPA 2.5; FULL ADMISSION TO TEACHER
 EDUCATION PROGRAM, 455; 456, ENROLLMENT IN C I 417
 2213005 ARRANGED

LINK FAMLY&COMMUNTY HD FS 449 3 CR.

PREREQ: 269 OR PSYCH 332 OR 333, JR. CLASSIFICATN
 COURSE RESTRICTED TO CH FS, ECE E, ECE F, F R M,
 H N E JUNIORS AND SENIORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2221005 1 M 6:00-9:00PM POPILLION A
 2221010 2 TR 2:10-3:30 POPILLION A

CURR--AGES 3 THRU 6 HD FS 455 4 CR.

PREREQ: 343, 345, SP ED 355 AND 455
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2222005 1 TR 12:40-2:00 PETERSON C
 M 8:00-11:50 PETERSON C
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2222010 2 TR 12:40-2:00 PETERSON C
 T 8:00-11:50 PETERSON C
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2222015 3 TR 12:40-2:00 PETERSON C
 W 8:00-11:50 PETERSON C
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2222020 4 TR 12:40-2:00 PETERSON C
 R 8:00-11:50 PETERSON C
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2222025 5 TR 12:40-2:00 PETERSON C
 F 8:00-11:50 PETERSON C
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

FAM-FOC INTRVN CHIL HD FS 456 3 CR.

PREREQ: 340, 345
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7563005 1 TR 2:10-3:30

ADMIN OF HUMN SERVC HD FS 486 3 CR.

PREREQ: JUNIOR CLASSIFICATION; 6 CREDITS IN HD FS
 AT 300 LEVEL AND ABOVE
 3619005 1 MWF 1:10-2:00 ENLOE L

FINANCIAL COUNSELNG HD FS 489 3 CR.

PREREQ: 283
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3537005 1 MWF 10:00-10:50 OLESON M

FINANC COUNSEL LAB HD FS 489L 1- 3 CR.

PREREQ: 489
 8102005 ARRANGED OLESON M

IND STD CHILD&FAMLY HD FS 490A VAR. CR.

PREREQ: 6 CREDITS IN HD FS
 ***** SEE DEPT FOR REFERENCE NUMBERS

HUMAN DEVELOPMENT & FAMILY STUDIES

HUMAN DEVELOPMENT & FAMILY STUDIES

INDEP STUDY HOUSING HD FS 490B VAR. CR.
 PREREQ: 6 CREDITS IN HD FS
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD FAMLY FINAN HD FS 490C VAR. CR.
 PREREQ: 6 CREDITS IN HD FS
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY EARLY EDUC HD FS 490F VAR. CR.
 PREREQ: 6 CREDITS IN HD FS
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND ST EARLY SPL ED HD FS 490G VAR. CR.
 PREREQ: 6 CREDITS IN HD FS
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS HD FS 490H VAR. CR.
 PREREQ: 6 CR IN HD FS, MEMBERSHIP IN HONORS PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND ST HUM DEV&FMLY HD FS 490I VAR. CR.
 PREREQ: 6 CREDITS IN HD FS
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY RESEARCH HD FS 490R VAR. CR.
 PREREQ: 6 CREDITS IN HD FS
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP HD FS 491 4- 8 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 449; INSTRUCTOR PERMISSION, SR. CLASFCATN
 ***** SEE DEPT FOR REFERENCE NUMBERS

GRAD ORIENTATION HD FS 501 R CR.
 3543005 1 R 2:10-3:30 DRAPER D
 SEC 1 DOES NOT MEET EVERY WEEK. CLASS DATES TO
 BE ANNOUNCED AT FIRST MEETING.

THEORIES HUMAN DEVE HD FS 510 3 CR.
 PREREQ: 9 CREDITS OF SOCIAL SCIENCE
 7702005 T 6:00-9:00PM DRAPER D

FAMILY THEORY HD FS 511 3 CR.
 PREREQ: 9 CREDITS IN SOCIAL SCIENCES
 7701005 M 6:00-9:00PM WERNER-WILSON

THRY&RES EARLY CHLD HD FS 525 3 CR.
 PREREQ: 510 OR 6 CREDITS IN SOCIAL SCIENCES
 2233005 R 6:00-9:00PM HEGLAND S

ADULT DEVELOPMENT HD FS 534 3 CR.
 1287005 1 W 6:00-9:00PM RUSSELL D

FAMILY VIOLENCE HD FS 567 3 CR.
 PREREQ: 9 CREDITS IN SOCIAL SCIENCES
 8127005 TR 11:00-12:20 ALLEN C

MODLS MAR&FAM THERA HD FS 578 3 CR.
 PREREQ: 9 CREDITS IN SOCIAL SCIENCES
 7357005 M 2:10-5:00 SHEELEY N

FAMILY ECON&PUB POL HD FS 588 3 CR.
 PREREQ: 6 CREDITS IN SOCIOLOGY OR ECONOMICS
 3561005 TR 11:00-12:20 FLETCHER C

FINANCIAL COUNSELNG HD FS 589 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 7583005 1 MWF 10:00-10:50 OLESON M

FINANC COUNSEL LAB HD FS 589L 1- 3 CR.
 PREREQ: INSTRUCTOR PERMISSION
 3510005 ARRANGED

SPCL TOP FAMILY STD HD FS 590A VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS HOUSING HD FS 590B VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FAMLY FINAN HD FS 590C VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HUMAN DEVEL HD FS 590D VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CHILD DEVEL HD FS 590E VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EARLY EDUC HD FS 590F VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP EARLY SP ED HD FS 590G VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP HUMAN,FAMILY HD FS 590I VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS THERAPY HD FS 590M VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FAMLY POLCY HD FS 590N VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM FAM STUDI HD FS 591A VAR. CR.
 PREREQ: 10 GRAD CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM HOUSING HD FS 591B VAR. CR.
 PREREQ: 10 GRAD CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

HUMAN DEVELOPMENT & FAMILY STUDIES

HUMAN DEVELOPMENT & FAMILY STUDIES

PRACTM FAMILY FINAN HD FS 591C VAR. CR.
 PREREQ: 10 GRAD CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM HUM DEVEL HD FS 591D VAR. CR.
 PREREQ: 10 GRAD CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM CHILD DEV HD FS 591E VAR. CR.
 PREREQ: 10 GRAD CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM EARLY ED HD FS 591F VAR. CR.
 PREREQ: 10 GRAD CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRACTM EARLY SPL ED HD FS 591G VAR. CR.
 PREREQ: 10 GRAD CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRACT HUM DEV, FAMLY HD FS 591I VAR. CR.
 PREREQ: 10 GRAD CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM THERAPY HD FS 591M VAR. CR.
 PREREQ: 10 GRAD CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRACTICM FAM POLICY HD FS 591N VAR. CR.
 PREREQ: 10 GRAD CREDITS
 ***** SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP HD FS 593 VAR. CR.
 PREREQ: SENIOR CLASSIFICATION
 2246005 ARRANGED

MULTILEVEL MODELING HD FS 605 3 CR.
 PREREQ: STAT 404
 4472005 M 6:00-9:00PM WICKRAMA K

SEM EARLY CHLDHD ED HD FS 616A 1 CR.
 9388005 1 F 8:00-8:50 PHILLIPS C

ADOLESCENT DEVELOPM HD FS 634 3 CR.
 PREREQ: 510 OR 511
 2264005 W 1:10-4:00 LOHMAN B

PRVNTV INTRVN RSRCH HD FS 675 3 CR.
 3202005 T 2:10-5:00 MICHAELS M

ADV TOP FAMILY STDI HD FS 690A VAR. CR.
 PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOPICS HOUSING HD FS 690B VAR. CR.
 PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP FAMLY FINAN HD FS 690C VAR. CR.
 PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP HUMAN DEVEL HD FS 690D VAR. CR.
 PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP CHILD DEVEL HD FS 690E VAR. CR.
 PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP EARLY EDUC HD FS 690F VAR. CR.
 PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP EARLY SP ED HD FS 690G VAR. CR.
 PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP HUMAN, FAMLY HD FS 690I VAR. CR.
 PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOPICS THERAPY HD FS 690M VAR. CR.
 PREREQ: INSTR PERMISSN, ENROLLMENT IN PH.D. PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

COLLEG TCH INTERNSP HD FS 691A VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH INTERNSHIP HD FS 691B VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

FAM THRPY INTERNSHP HD FS 691C VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

FAM THERAPY SUPERVI HD FS 692 3 CR.
 8060005 R 6:00-9:00PM MURPHY M

RSRCH FAMILY STUDIE HD FS 699A VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HOUSING HD FS 699B VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH FAMILY FINANC HD FS 699C VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH HUMAN DEV HD FS 699D VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH CHILD DEV HD FS 699E VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

HUMAN DEVELOPMENT & FAMILY STUDIES

RES EARLY CHLDHD ED HD FS 699F VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES EARLY CH SPL ED HD FS 699G VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES HUM DEV&FAM STD HD FS 699I VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RES MAR&FAM THERAPY HD FS 699M VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH FAMILY POLICY HD FS 699N VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IMMUNOBIOLOGY

CURR TP WKSHP IMNOL IMBIO 602 1 CR.
 5723005 ARRANGED

SPECIAL TOPICS IMBIO 690 VAR. CR.
 5986005 ARRANGED

GRAD RSEARCH ROTATN IMBIO 697 VAR. CR.
 5991005 ARRANGED

RESEARCH IMBIO 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDUSTRIAL ENGINEERING

INDUS ENGR PROFESSN I E 101 R CR.
 SATISFACTORY-FAIL ONLY.
 4402005 A W 2:10-3:00

INFO ENGINEERING I E 148 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN MATH 142
 5037005 1 MW 9:00-9:50
 F 2:10-4:00
 5037010 2 MW 9:00-9:50
 F 8:00-9:50

ENGR SYS DSGN,MANUF I E 248 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN MAT E 272
 5808005 1 MWF 12:10-1:00
 T 8:00-9:50
 5808010 2 MWF 12:10-1:00
 R 8:00-9:50
 5808015 3 MWF 12:10-1:00
 T 10:00-11:50
 5808020 4 MWF 12:10-1:00
 R 10:00-11:50
 5808025 5 MWF 12:10-1:00
 T 1:10-3:00
 5808030 6 MWF 12:10-1:00
 R 1:10-3:00

INDUSTRIAL ENGINEERING

COOPERATIVE EDUC I E 298 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING
 CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 4407005 A ARRANGED

ENGR ECONOMIC ANALY I E 305 3 CR.
 PREREQ: MATH 166
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4425005 A1 MWF 1:10-2:00
 SECTION A1 RESTRICTED TO I E MAJORS ONLY
 4425010 A2 MWF 1:10-2:00
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN I E

OPTIMIZATION I E 312 3 CR.
 PREREQ: MATH 266
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4410005 A1 MWF 11:00-11:50
 SECTION A1 RESTRICTED TO I E MAJORS ONLY
 4410010 A2 MWF 11:00-11:50
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN I E

PRODUCTION SYSTEMS I E 341 3 CR.
 PREREQ: STAT 231; CR OR ENROLLMENT IN I E 312
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4413005 A1 MWF 10:00-10:50
 SECTION A1 RESTRICTED TO I E MAJORS
 4413010 A2 MWF 10:00-10:50
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN I E

STAT QUALITY ASSURN I E 361 3 CR.
 PREREQ: STAT 231 OR 401
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4416005 A1 MWF 3:10-4:00
 SECTION A1 RESTRICTED TO I E MAJORS ONLY
 4416010 A2 MWF 3:10-4:00
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN I E

ENGR INTERNSHIP I E 397 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING
 CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 8699005 ARRANGED

COOPERATIVE EDUCATN I E 398 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 298, PERMISSN OF DEPARTMNT AND ENGINEERING
 CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 4424005 A ARRANGED

INTDISCIP PROB SOLV I E 408 3 CR.
 PREREQ: JUNIOR OR SENIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5899005 A MW 2:10-5:00
 SECT A:1ST 9 WKS
 5899010 B MW 9:00-11:50
 SECT B:1ST 9 WKS

INDUSTRIAL ENGINEERING

INDUSTRIAL ENGINEERING

INTDISCP SYS EFFCTV I E 409 3 CR.
 PREREQ: JUNIOR OR SENIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5998010 MTWRF 8:30-5:30
 AUG 8-19

STOCHAST MODL, SIMUL I E 413 4 CR.
 PREREQ: MATH 266, STAT 231
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7013005 A MTW 2:10-3:00
 R 2:10-3:00
 7013010 B MTW 2:10-3:00
 R 3:10-4:00

INDUSTR ENGR DESIGN I E 441 3 CR.
 PREREQ: 248, 271, 305
 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
 4432010 B T 12:40-2:00
 TR 2:10-5:00

MANUFACT SYSTM ENGR I E 448 3 CR.
 PREREQ: 248 OR SIMILAR MANUFACTURING EXPERIENCE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6090005 A1 MWF 9:00-9:50
 SECTION A1 RESTRICTED TO I E MAJORS ONLY
 6090010 A2 MWF 9:00-9:50
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN I E

MULTIDISC ENGR DSGN I E 466 3 CR.
 PREREQ: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF
 GRADUATION, PERMISSION OF INSTRUCTOR
 1902005 1 T 11:00-11:50
 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

E-COMMERCE SYS ENGR I E 481 3 CR.
 PREREQ: 148
 7818005 TR 9:30-10:45

IND STDY MANUFACTRG I E 490A 1- 5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD HUMAN FACTR I E 490B 1- 5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD OPER RESRCH I E 490C 1- 5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD ENTPRSE CMP I E 490D 1- 5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY ENGR MGT I E 490E 1- 5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS I E 490H 1- 5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SR CLASSIFICATION, PERMISSION OF INSTR
 UNIV HONORS PROGRAM MEMBERSHIP
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN I E 498 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 298, PERMISSN OF DEPRMTNT AND ENGINEERING
 CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 4442005 A ARRANGED

RSRCH BASICS&COMMUN I E 501 1 CR.
 3550005 ARRANGED

PRODUCTION SCHEDULG I E 514 3 CR.
 PREREQ: 312, 341
 4451005 MWF 9:00-9:50

LINEAR PROGRAMMING I E 534 3 CR.
 PREREQ: 312
 4459005 MWF 2:10-3:00

RELIABLTY&SAFTY ENG I E 537 3 CR.
 PREREQ: GRADUATE CLASSIFICATION IN ENGINEERING
 7624005 TR 9:30-10:45

RAPID PROTOTYP &MFG I E 545 3 CR.
 PREREQ: 248 OR SIMILAR MANUFACTURING EXPERIENCE
 3554005 MWF 1:10-2:00

CMPTR GRPH&GEOM MOD I E 557 3 CR.
 PREREQ: M E 421, PROGRAMMING EXPERIENCE IN C
 7694005 A TR 9:30-10:45

SYST ENGR &ANALYSIS I E 565 3 CR.
 PREREQ: GRAD CLASSIFICATION IN ENGINEERING
 8932005 A TR 8:00-9:15

HUMN FACTR PROD DSN I E 576 3 CR.
 PREREQ: GRAD CLASSIFICATN OR INSTRUCTOR PERMISSN
 7393005 TR 3:40-5:00

HUMAN FACTORS I E 577 3 CR.
 PREREQ: 271, STAT 231 OR 401
 4469005 TR 11:00-12:20

E-COMMERCE SYS ENGR I E 581 3 CR.
 PREREQ: 148
 7817005 TR 9:30-10:45

INTR VIRTUAL REALIT I E 584 3 CR.
 PREREQ: COM S 227 AND 228 OR PROGRAMMING SKILLS
 IN C++ AND JAVA OR PERMISSION OF INSTRUCTOR
 8012005 A TR 1:15-2:45

INDUSTRIAL ENGINEERING

SPECIAL TOPICS I E 590 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREAT COMP IND ENGR I E 599A VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREAT COMP OPER RES I E 599C VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PH.D.RES BASICS&CMM I E 601 1 CR.
 3662005 ARRANGED

ADVANCED TOPICS I E 690 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENGINEER INTERNSHIP I E 697 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF DEPARTMENT
 7999005 ARRANGED

INDUS ENGR RESEARCH I E 699A VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

OPERATION RESEARCH I E 699C VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDUSTRIAL TECHNOLOGY

INTRO INDUS TECHNOL I TEC 110 1 CR.
 COURSE RESTRICTED TO I TEC MAJORS - OTHERS
 BY PERMISSION OF DEPARTMENT
 4495005 A T 11:00-11:50

INTR TO DESIGN ITEC I TEC 120 3 CR.
 4496005 A M 12:10-1:00
 TR 12:10-2:00
 4496010 B M 12:10-1:00
 WF 12:10-2:00

NON-METAL MFG MTRLS I TEC 130 3 CR.
 4497005 A M 11:00-11:50
 WF 10:00-11:50
 4497010 B M 11:00-11:50
 TR 10:00-11:50

ADV TECH GRPHCS&CAD I TEC 224 3 CR.
 PREREQ: 120
 4504005 A M 10:00-10:50
 WF 10:00-11:50
 4504010 B M 10:00-10:50
 TR 10:00-11:50

METALLIC MTRLS&PROC I TEC 231 3 CR.
 COURSE RESTRICTED TO I TEC MAJORS - OTHERS
 BY PERMISSION OF DEPARTMENT
 4505005 A M 8:00-8:50
 TR 2:10-4:00
 4505010 B M 8:00-8:50
 TR 8:00-9:50

INDUSTRIAL TECHNOLOGY

METALLIC MTRLS&PROC I TEC 231 3 CR.
 4505015 C M 8:00-8:50
 WF 8:00-9:50

FIRE PROTECTN&PREVN I TEC 296 3 CR.
 5885005 A M 6:00-9:00PM

AUTOMATED MFG PROC I TEC 336 3 CR.
 PREREQ: 224, 231
 COURSE RESTRICTED TO I TEC MAJORS ONLY
 4522005 A W 8:00-9:50
 M 8:00-8:50
 F 8:00-8:50
 4522010 B W 8:00-9:50
 M 9:00-9:50
 F 8:00-8:50
 4522015 C W 8:00-9:50
 M 10:00-10:50
 F 8:00-8:50
 4522020 D W 8:00-9:50
 M 11:00-11:50
 F 9:00-9:50
 4522025 E W 8:00-9:50
 M 12:10-1:00
 F 9:00-9:50
 4522030 F W 8:00-9:50
 M 1:10-2:00
 F 9:00-9:50

DIGITL MFG APPLICTN I TEC 340 2 CR.
 PREREQ: 240
 COURSE RESTRICTED TO I TEC MAJORS - OTHERS
 BY PERMISSION OF DEPARTMENT
 4509005 A T 1:10-2:00
 R 12:10-2:00
 4509010 B T 1:10-2:00
 F 12:10-2:00

SAFETY MANUFACTURNG I TEC 392 3 CR.
 PREREQ: 270, JUNIOR STANDING
 7282005 A TR 9:30-10:45

INTDISCIP PROB SOLV I TEC 408 3 CR.
 PREREQ: JUNIOR OR SENIOR STANDING
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5919005 A MW 2:10-5:00
 SECT A:1ST 9 WKS
 5919010 B MW 9:00-11:50
 SECT B:1ST 9 WKS

INTDISCIP SYS EFFCTV I TEC 409 3 CR.
 PREREQ: JUNIOR OR SENIOR STANDING
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5920010 MTWRF 8:30-5:30
 AUG 8-19

FACILITY PLANNING I TEC 410 3 CR.
 PREREQ: 224 AND 231; STAT 101
 4527005 A TR 2:10-3:25

INDUSTRIAL TECHNOLOGY

CMPTR AUTOMATED MFG I TEC 435 3 CR.
 PREREQ: 336
 COURSE RESTRICTED TO I TEC MAJORS ONLY
 4536005 A M 12:10-2:00
 W 12:10-2:00
 4536010 B M 12:10-2:00
 F 12:10-2:00

ELECTRC OUTPUTS MFG I TEC 440 2 CR.
 PREREQ: 240
 COURSE RESTRICTED TO I TEC MAJORS - OTHERS
 BY PERMISSION OF DEPARTMENT
 3538005 A M 11:00-11:50
 T 10:00-11:50
 3538010 B M 11:00-11:50
 R 10:00-11:50

AUTOMATION SYSTEMS I TEC 446 3 CR.
 PREREQ: 340
 COURSE RESTRICTED TO I TEC MAJORS ONLY
 7973005 A T 4:10-6:00PM
 R 4:10-6:00PM
 7973010 B T 4:10-6:00PM
 W 4:10-6:00PM

IND HYG:PHYS HAZARD I TEC 471 3 CR.
 PREREQ: 272; CHEM 163, 163L
 5640005 MW 2:10-4:00

INDEP STUDY HONORS I TEC 490H 1- 5 CR.
 PREREQ: GPA OF 2.5 OR BETTER FOR 2 PRECEDING SEM
 AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT.
 UNIVERSITY HONORS PROGRAM MEMBERSHIP.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY MANUFACTG I TEC 490M 1- 5 CR.
 PREREQ: GPA OF 2.5 OR BETTER FOR 2 PRECEDING SEM
 AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD OCCUP SAFET I TEC 4900 1- 5 CR.
 PREREQ: GPA OF 2.5 OR BETTER FOR 2 PRECEDING SEM
 AND COMPLETION OF AN INDEPENDENT STUDY CONTRACT
 ***** SEE DEPT FOR REFERENCE NUMBERS

FEATURE-BASED DSIGN I TEC 525 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 6171005 A R 6:00-9:00PM

INTERNSHP INDUS TEC I TEC 549 1- 4 CR.
 PREREQ: 10 HOURS IN INDUSTRIAL TECHNOLOGY
 4646005 ARRANGED

HIST&PHIL FOUNDATNS I TEC 554 3 CR.
 4561005 A T 6:00-9:00PM

SAFTY&PBLC HLTH ISS I TEC 575 2 CR.
 4695005 A W 4:10-6:00PM

SPL TOP MANUFACTURG I TEC 590M 1- 4 CR.
 PREREQ: GRADUATE CLASSIFICATION IN I TEC
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDUSTRIAL TECHNOLOGY

SPL TOP OCCUP SAFET I TEC 5900 1- 4 CR.
 PREREQ: GRAD CLASSIFICATION IN INDUSTRIAL TECH
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TRAIN&DEVEL I TEC 590T 1- 4 CR.
 PREREQ: GRAD CLASSIFICATION IN INDUSTRIAL TECH
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT I TEC 599 1- 3 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH I TEC 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INFORMATION ASSURANCE

ADV PROTCL&NT SECUR INFAS 530 3 CR.
 PREREQ: CPR E 489 COURSE RESTRICTED TO E CPE, COM S,
 GR ST, INFAS, LOMIS GRAD STUDENTS ONLY
 8088010 A TR 8:00-9:15

INFO SYSTM SECURITY INFAS 531 3 CR.
 PREREQ: CPR E 489 OR 530 OR COM S 586 OR MIS 535
 COURSE RESTRICTED TO E CPE, COM S, GR ST, INFAS
 GRAD STUDENTS ONLY
 8086005 A TR 11:00-12:15

CMPTR&NTWRK FORENSI INFAS 536 3 CR.
 PREREQ: 308 AND 489
 5554005 TR 9:30-10:50

INFO ASSURN C INTERN INFAS 697 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSN OF DEPT, GRADUATE CLASSIFICATION
 8082005 A ARRANGED

INTERDISCIPLINARY GRADUATE STUDIES

CREATIVE COMPONENT IGS 599 VAR. CR.
 4480005 ARRANGED

THESIS RESEARCH IGS 699 VAR. CR.
 4481005 ARRANGED

INTERNATIONAL STUDIES

INTRO INT'L STUDIES INTST 235 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 9582005 1A TR 2:10-3:25
 SECTION 1A RESTRICTED TO INTST MAJORS ONLY
 9582010 1B TR 2:10-3:25
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN INTST

JOURNALISM & MASS COMMUNICATION

MASS MEDIA &SOCIETY JL MC 101 3 CR.
 4656005 1 TR 9:30-10:45

JOURNLS&COMM ORIENT JL MC 110 R CR.
 4657005 1 T 12:40-2:00
 SEC 1 FOR P ADV, P JMC, COMST MAJORS ENTERING ISU FALL
 2004
 4657010 2 R 12:40-2:00
 SEC 2 FOR P ADV, P JMC, COMST MAJORS ENTERING ISU FALL
 2004

JOURNALISM & MASS COMMUNICATION

JOURNALISM & MASS COMMUNICATION

JOURNLS&COMM ORIENT JL MC 110 R CR.
 4657015 3 R 2:10-3:30
 SEC 3 FOR STUDENTS NOT NEW TO THE UNIVERSITY

REPORT&WRIT MASS MD JL MC 201 3 CR.
 PREREQ: ENGL 105 (OR TESTOUT); A SCORE OF 26 OR HIGHER ON THE ACT ENGLISH EXAM, 590 OR HIGHER ON THE SAT VERBAL EXAM OR A PASSING SCORE ON THE SCHOOL'S COMMUNICATION USAGE TEST
 USAGE TEST REQUIRED. SECTIONS 1A,2A,ETC. FOR JL MC, ADVRT, P JMC, P ADV MAJORS. SEC 1B,2B,ETC. FOR ALL OTHER MAJORS.

DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

4658005 1A MW 8:00-10:15
 4658010 1B MW 8:00-10:15
 4658015 2A MW 10:30-12:45
 4658020 2B MW 10:30-12:45
 4658025 3A MW 1:10-3:25
 4658030 3B MW 1:10-3:25
 4658035 4A TR 2:10-4:25
 4658040 4B TR 2:10-4:25

INT REPORT MASS MED JL MC 202 3 CR.
 PREREQ: 201 WITH A GRADE OF C+ OR BETTER
 4659005 1 TR 2:10-4:25
 4659010 2 TR 8:00-10:15

ELECTRON MEDIA WRIT JL MC 206 3 CR.
 PREREQ: 201 WITH A GRADE OF C+ OR BETTER
 8511005 1A TR 9:30-11:50
 SECTION 1A RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS ONLY
 8511010 1B TR 9:30-11:50
 SECTION 1B FOR MAJORS OTHER THAN JL MC, ADVRT, P JMC, P ADV

PRIN PUBLIC RELATNS JL MC 220 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 4684005 1 TR 2:10-3:25

STRATEG PLAN AD &PR JL MC 301 3 CR.
 PREREQ: 220 OR ADVRT 230; MAJORS AND MINORS MUST ALSO HAVE CR OR CONCURRENT ENROLLMENT IN JL MC 201
 SEC 1A,2A FOR JL MC, ADVRT, P JMC, P ADV MAJORS.
 SECTIONS 1B,2B FOR ALL OTHER MAJORS.
 3838005 1A TR 12:40-2:00
 3838010 1B TR 12:40-2:00
 3838015 2A MW 9:30-10:45
 3838020 2B MW 9:30-10:45

ELECTRON MEDIA PROD JL MC 306 3 CR.
 PREREQ: C+ OR BETTER IN 201
 8513005 1A TR 12:40-3:00
 SECTION 1A RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS
 8513010 1B TR 12:40-3:00
 SECTION 1B FOR MAJORS OTHER THAN JL MC, ADVRT, P JMC, P ADV

VIDEO FIELD PRODUC JL MC 308 3 CR.
 PREREQ: 202 OR 206, 306
 4665005 1 MW 2:10-4:00

FUND PHOTOJOURNLSM JL MC 310 3 CR.
 PREREQ: 201
 COURSE RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS ONLY. EQUIPMENT PURCHASE MAY BE REQUIRED.
 8688005 1 F 9:00-11:50, ARRANGED

MULTIMEDIA PRODUCTN JL MC 315 3 CR.
 PREREQ: 342L OR 343L OR EQUIV COMPUTER DESIGN PROFICIENCY
 4663005 1A TR 2:10-3:25, ARRANGED
 SEC 1A RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS ONLY
 4663010 1B TR 2:10-3:25, ARRANGED
 SEC 1B RESTRICTED TO MAJORS OTHER THAN JL MC, ADVRT, P JMC, P ADV

PR/CORP COMM TECHNQ JL MC 321 3 CR.
 PREREQ: 201, 220 OR ADVRT 230, ADVRT 301; 342 AND 342L OR COMPUTER DESIGN PROFICIENCY RECOMMENDED

4666005 1A MW 12:10-2:00
 SEC 1A RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS ONLY
 4666010 1B MW 12:10-2:00
 SEC 1B FOR MAJORS OTHER THAN JL MC, ADVRT, P JMC, P ADV
 4666015 2A TR 12:10-2:00
 SEC 2A RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS ONLY
 4666020 2B TR 12:10-2:00
 SEC 2B FOR MAJORS OTHER THAN JL MC, ADVRT, P JMC, P ADV

CONTEM MAGAZINE PUB JL MC 341 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 4672005 1 TR 11:00-12:15

VISUAL PRIN MASS CM JL MC 342 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 4673005 1A TR 3:40-4:55
 SECTION 1A RESTRICTED TO JL MC, P JMC, ADVRT, P ADV MAJORS
 4673010 1B TR 3:40-4:55
 SEC 1B RESTRICTED TO MAJORS OTHER THAN JL MC, P JMC, ADVRT, P ADV

LAB BAS VISUAL PRIN JL MC 342L 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 342
 SEC 1A,2A,ETC. RESTRICTED TO JL MC, ADVRT, P JMC, P ADV MAJORS ONLY. SEC 1B,2B,ETC FOR ALL OTHER MAJORS
 5325005 1A F 2:10-4:00, ARRANGED
 5325010 1B F 2:10-4:00, ARRANGED
 5325015 2A T 10:00-11:50
 ARRANGED
 5325020 2B T 10:00-11:50
 ARRANGED
 5325025 3A R 10:00-11:50
 ARRANGED
 5325030 3B R 10:00-11:50
 ARRANGED

JOURNALISM & MASS COMMUNICATION

JOURNALISM & MASS COMMUNICATION

LAB BAS VISUAL PRIN JL MC 342L 3 CR.
 5325035 4A F 12:00-2:00, ARRANGED
 5325040 4B F 12:00-2:00, ARRANGED

DEPTH REPORTNG&WRIT JL MC 344 3 CR.
 PREREQ: 202 OR 206
 4674005 1 MWF 1:10-2:50
 ARRANGED

SCIENCE COMMUNICATN JL MC 347 3 CR.
 PREREQ: 202 OR 206 FOR JL MC MAJORS; ADVRT 301
 FOR ADVRT MAJORS
 4676005 1 TR 9:30-10:45

PRINT MEDIA EDITING JL MC 349 3 CR.
 PREREQ: 202 OR 206
 4677005 1 MW 9:00-11:50

INFO PRESNTN&PERFMC JL MC 353 3 CR.
 PREREQ: 306
 8514005 1 TR 3:10-5:00

ADV STUDIO PRODUCTN JL MC 354 3 CR.
 PREREQ: 206, 306
 1804005 1 TR 5:10-7:00PM

MASS COMM THEORY JL MC 401 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 4683005 1 MWF 2:10-3:00

PUBLIC REL CAMPAIGN JL MC 424 3 CR.
 PREREQ: 220, 301, AND 321, JUNIOR CLASSIFICATION
 7625005 1 TR 11:00-12:15
 ARRANGED

EL MEDIA TECH&POLCY JL MC 453 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 9585005 1 TR 9:30-10:45

MASS COMMUNICAT LAW JL MC 460 3 CR.
 PREREQ: 201, JUNIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4688005 1 MWF 8:00-8:50

COMM TECH&SOC CHANG JL MC 474 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4692005 1 TR 2:10-3:25

ETHNIC,GENDER&MEDIA JL MC 477 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4554005 1A TR 8:00-9:15
 SEC 1A RESTRICTED TO ADVRT, JL MC, P ADV, P JMC
 MAJORS ONLY
 4554010 1B TR 8:00-9:15
 SEC 1B RESTRICTED TO MAJORS OTHER THAN ADVRT,
 JL MC, P ADV, P JMC

INDEP STDY CMUNCATN JL MC 490 VAR. CR.
 PREREQ: JUNIOR CLASSIFICATION AND CONTRACT WITH
 SUPERVISING PROFESSOR TO REGISTER
 NO MORE THAN 6 CREDITS OF JL MC 490 MAY BE
 APPLIED TOWARD A DEGREE IN JL MC OR ADVERTISING
 ***** SEE DEPT FOR REFERENCE NUMBERS

PROFES MEDIA INTERN JL MC 499 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 202 OR 206 OR ADVRT 301, JUNIOR CLASSIF
 AND ADVISER'S FORMAL APPROVAL OF WRITTEN PROPOSAL
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

THEORIES MASS COMM JL MC 501 3 CR.
 PREREQ: 6 CR IN SOC SCI OR ADMISSION TO GRAD PROG
 4725005 1 R 6:00-9:00PM

THRY VISUAL COMMUNC JL MC 521 3 CR.
 PREREQ: 6 CREDITS IN SOCIAL SCIENCE
 4732005 1A MW 9:00-10:50
 SECTION 1A RESTRICTED TO JL MC MAJORS
 4732010 1B MW 9:00-10:50
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN JL MC

PUBLIC REL CAMPAIGN JL MC 524 3 CR.
 PREREQ: 6 CR IN SOC SCI OR ADMISSION TO GRAD PROG
 7627005 1 TR 11:00-12:15

CONTMP MAGZN PUBLISH JL MC 541 3 CR.
 3429005 1 TR 11:00-12:15
 R 2:10-3:30

SCIENCE COMMUNICATN JL MC 547 3 CR.
 PREREQ: 6 CR SOCIAL SCI OR ADMISSION TO GRAD PROG
 202 OR 206 FOR JL MC MAJORS; 301 FOR ADVRT MAJORS
 7316005 TR 9:30-10:45

COMM TECH&SOC CHANG JL MC 574 3 CR.
 PREREQ: 6 CREDITS IN SOCIAL SCIENCE
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4736005 1 T 6:00-9:00PM

SP TOP MEDIA STUDIE JL MC 590A VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRO SPICALZ JL MC 590B VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPCS RESEARCH JL MC 590C VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP TECHNQ&STYLE JL MC 590D VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

LANDSCAPE ARCHITECTURE

JOURNALISM & MASS COMMUNICATION

SP TOP SPLZ COMMUNC JL MC 590E VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

PROFESNL INTERNSHIP JL MC 591 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTR GRAD STD JRNLs JL MC 592 R CR.
 PREREQ: GRADUATE CLASSIFICATION
 8072005 1 W 4:10-5:00

SEMNR MASS COMM LAW JL MC 598H 1- 3 CR.
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 7831005 1 W 1:10-3:50

CREATIVE COMPONENT JL MC 599 VAR. CR.
 PREREQ: APPROVED CREDIT COMPONENT PROPOSAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

THESIS RESEARCH JL MC 699 VAR. CR.
 PREREQ: APPROVED THESIS PROPOSAL
 ***** SEE DEPT FOR REFERENCE NUMBERS

LANDSCAPE ARCHITECTURE

STUDIO1:LNDSCP INTRP L A 201 6 CR.
 PREREQ: ENROLLMENT IN THE PROFESSIONAL PROGRAM
 COURSE RESTRICTED TO L A MAJORS ONLY
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4765005 ARRANGED

NATIV PLNTS MIDWEST L A 221 3 CR.
 PREREQ: ENROLLMENT IN THE PROFESSIONAL PROGRAM
 COURSE RESTRICTED TO L A MAJORS ONLY
 6091005 ARRANGED

DEVEL ID AS L ARCHI L A 241 1 CR.
 PREREQ: ENROLLMENT IN THE PROFESSIONAL PROGRAM
 COURSE RESTRICTED TO L A MAJORS ONLY
 3447005 ARRANGED

CULTURL LANDSC STUD L A 272 3 CR.
 PREREQ: ENROLLMENT IN THE PROFESSIONAL PROGRAM
 COURSE RESTRICTED TO L A MAJORS ONLY
 MEETS U.S. DIVERSITY REQMT.
 6095005 ARRANGED

L ARCH HIST TO 1800 L A 273 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4768005 1 TR 9:30-10:50
 SECTION 1 RESTRICTED TO L A, P LA MAJORS ONLY
 4768010 2 TR 9:30-10:50
 SEC 2 RESTRICTED TO MAJORS OTHER THAN L A, P LA

LNDSCP FORM, PROCESS L A 281 3 CR.
 PREREQ: ENROLLMENT IN THE PROFESSIONAL PROGRAM
 COURSE RESTRICTED TO L A MAJORS ONLY
 6108005 ARRANGED

SITE PLAN&DESIGN II L A 301 6 CR.
 PREREQ: 202
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4777005 1 F 1:10-5:20
 MW 1:10-5:20

FIELD TRAVEL L A 309 1- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ENROLLMENT IN THE PROFESSIONAL PROGRAM
 AND PERMISSION OF ADVISOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4771005 ARRANGED

SHAPING THE LAND L A 381 2 CR.
 PREREQ: 281
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4782005 TR 12:40-2:00

COMMUNITY LAND DSIGN L A 401 6 CR.
 PREREQ: 402
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4787005 1 F 1:10-5:20
 MW 1:10-5:20

URBAN LANDSCP DSIGN L A 402 6 CR.
 PREREQ: 302
 6174005 A F 1:10-5:20
 MW 1:10-5:20

SR THESIS PREP TUTOR L A 403 2 CR.
 PREREQ: 402 AND PERMISSION OF THESIS ADVISOR
 6176005 ARRANGED

SENIOR THESIS L A 405 6 CR.
 PREREQ: 401,402,403 AND PERMISSION OF ADVISOR,
 CHAIR AND THESIS ADVISOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERN,STD XCHG SEM L A 450 1 CR.
 PREREQ: 301
 6203005 A M 12:10-1:00

LAND ARCH INTERNSHP L A 451A R CR.
 PREREQ: 450, DSN S 301, PERMSN OF ADVISOR & CHAIR
 3036005 ARRANGED

L ARCH STUDY ABROAD L A 451B R CR.
 PREREQ: 450, DSN S 301, PERMISSION OF ADVISOR AND
 DEPT CHAIR
 6212005 ARRANGED

L A NAT'L STD XCHNG L A 451C R CR.
 PREREQ: 450, DSN S 301, PERMISSION OF ADVISOR AND
 DEPT CHAIR
 6213005 ARRANGED

LANDSCAPE ARCHITECTURE

LANDSCAPE ARCHITECTURE

LANDSC CHANGE&CNSRV L A 465 3 CR.
 PREREQ: 202
 3463005 MWF 11:00-11:50

TOPIC LANDSC DESIGN L A 478A 2- 3 CR.
 PREREQ: 371 OR SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 6216005 ARRANGED

TOPIC PLANTNG DSIGN L A 478B 2- 3 CR.
 PREREQ: 371 OR SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 3911005 ARRANGED

TOPIC CONSTRUCTION L A 478C 2- 3 CR.
 PREREQ: 371 OR SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 3913005 ARRANGED

TOPIC HIST/THRY/CRT L A 478D 2- 3 CR.
 PREREQ: 371 OR SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 3917005 1 ARRANGED

TOPIC LANDSC PLANNG L A 478E 2- 3 CR.
 PREREQ: 371 OR SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 3918005 ARRANGED

TOPIC URBAN DESIGN L A 478F 2- 3 CR.
 PREREQ: 371 OR SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 3919005 ARRANGED

TOPICAL ST GRAPHICS L A 478G 2- 3 CR.
 PREREQ: 371 OR SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 3921005 ARRANGED

TOPICAL STUD HONORS L A 478H 2- 3 CR.
 PREREQ: 371 OR SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 3959005 ARRANGED

TOPIC INTERDISCIPLIN L A 478I 2- 3 CR.
 PREREQ: 371 OR SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 3970005 1 ARRANGED

TOPIC INTERNAT'L ST L A 478J 2- 3 CR.
 PREREQ: 371 OR SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 4073005 ARRANGED

TOPIC COMPUTER APP L A 478K 2- 3 CR.
 PREREQ: 371 OR SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 4092005 ARRANGED

TOPIC ECOLOG DESIGN L A 478L 2- 3 CR.
 PREREQ: 371 OR SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 6990005 ARRANGED

TOPIC SOCIA/BEHAVRL L A 478M 2- 3 CR.
 PREREQ: 371 OR SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 3740005 ARRANGED

TOPIC NATURL RSOURC L A 478N 2- 3 CR.
 PREREQ: 371 OR SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 3741005 ARRANGED

LANDSCAP CONSTRUCTN L A 481 2 CR.
 PREREQ: 381
 6222005 TR 3:40-5:00

IND STDY LAND DSIGN L A 490A 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY PLNTNG DSN L A 490B 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY CONSTRUCT L A 490C 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HISTORY L A 490D 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD LANDSC PLAN L A 490E 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY URBAN DSGN L A 490F 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY GRAPHICS L A 490G 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS L A 490H 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 MEMBERSHIP IN UNIV HONORS PROGRAM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

LANDSCAPE ARCHITECTURE

LANDSCAPE ARCHITECTURE

IND STUDY INTERDISC L A 490I 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD INT'L STUDI L A 490J 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY CMPTR APPL L A 490K 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY ECO DESIGN L A 490L 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY SOCIAL/BHV L A 490M 1- 4 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD NATU RESRCE L A 490N 1- 4 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRIN RESEARCH L A L A 541 3 CR.
 PREREQ: ADMISSION TO GRAD PROGRAM OR PERMISSION
 OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4806005 1 ARRANGED
 4806010 2 ARRANGED

LANDSC CHANGE&CNSRV L A 565 3 CR.
 PREREQ: 202 OR PERMISSION OF INSTRUCTOR
 3467005 MWF 11:00-11:50

ADV GIS LANDS MODEL L A 567 3 CR.
 PREREQ: L A 302 OR C R P 451/551
 5684005 MWF 10:00-11:50

TOPIC LANDSC DESIGN L A 578A 2- 3 CR.
 PREREQ: SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 4114005 ARRANGED

TOPIC PLANTNG DSIGN L A 578B 2- 3 CR.
 PREREQ: SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 4165005 ARRANGED

TOPIC CONSTRUCTION L A 578C 2- 3 CR.
 PREREQ: SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 4166005 ARRANGED

TOPIC HIST/THRY/CRT L A 578D 2- 3 CR.
 PREREQ: SENIOR OR GRADUATE STANDING
 4182005 1 ARRANGED
 SECTION 1 OFFERED FOR 3 CREDITS ONLY
 4182010 2 T 5:10-8:00PM

TOPIC LANDSC PLANNG L A 578E 2- 3 CR.
 PREREQ: SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 4191005 ARRANGED

TOPIC URBAN DESIGN L A 578F 2- 3 CR.
 PREREQ: SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 4199005 ARRANGED

TOPICAL ST GRAPHICS L A 578G 2- 3 CR.
 PREREQ: SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 4200005 ARRANGED

TOPICAL STUD HONORS L A 578H 2- 3 CR.
 PREREQ: SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 4218005 ARRANGED

TOPIC INTERDISCIPLIN L A 578I 2- 3 CR.
 PREREQ: SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 4226005 1 ARRANGED

TOPIC INTERNAT'L ST L A 578J 2- 3 CR.
 PREREQ: SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 4228005 ARRANGED

TOPIC COMPUTER APP L A 578K 2- 3 CR.
 PREREQ: SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 4250005 ARRANGED

TOPICAL ECO DESIGN L A 578L 2- 3 CR.
 PREREQ: SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 4254005 ARRANGED

TOPIC SOCIA/BEHAVRL L A 578M 2- 3 CR.
 PREREQ: SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 3747005 ARRANGED

TOPIC NATURL RSOURC L A 578N 2- 3 CR.
 PREREQ: SENIOR OR GRADUATE STANDING
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 3749005 ARRANGED

LANDSCAPE ARCHITECTURE

LANDSCAPE ARCHITECTURE

THESIS, CRTV CMP, TUT L A 580 1- 4 CR.
 PREREQ: PERMISSION OF MAJOR PROFESSOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP LANDSC DSGN L A 590A 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC PLNTNG DSN L A 590B 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC CONSTRUCTN L A 590C 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS HISTORY L A 590D 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP LANDSC PLAN L A 590E 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP URBAN DSIGN L A 590F 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPICS GRAPHICS L A 590G 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECL TOPICS HONORS L A 590H 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTERDISCIP L A 590I 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INT'L STUDI L A 590J 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC CMPTR APPL L A 590K 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC ECO DESIGN L A 590L 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SOCIAL/BEHV L A 590M 1- 4 CR.
 PREREQ: INSTR & DEPT CHAIR APPROVAL ON REQ'D FORM
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP NATU RESRCE L A 590N 1- 4 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT L A 599 VAR. CR.
 PREREQ: PERMISSION OF MAJOR PROF
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

THESIS RESEARCH L A 699 VAR. CR.
 PREREQ: PERMISSION OF MAJOR PROFESSOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

LATIN

ELEMENTARY LATIN I LATIN 101 4 CR.
 STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS
 OF HIGH SCHOOL LATIN MAY NOT ENROLL IN 101.
 TESTOUT NOT AVAILABLE IF ALSO REGISTERED.
 4854005 1 MTWRF 9:00-9:50
 4854010 2 MTWRF 10:00-10:50
 4854015 3 MTWRF 11:00-11:50
 4854020 4 MTWRF 2:10-3:00

INTERMEDIATE LATIN LATIN 201 4 CR.
 PREREQ: 102
 TESTOUT NOT AVAILABLE IF ALSO REGISTERED
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 4856005 1 MTWRF 10:00-10:50

INDEPENDENT STUDY LATIN 490 1- 6 CR.
 PREREQ: 6 CR IN LATIN; PERMISSION OF DEPT CHAIR
 NO MORE THAN 9 CREDITS IN LATIN 490 MAY BE
 APPLIED TOWARD GRADUATION
 PERMISSION OF DEPARTMENT CHAIR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

LIBERAL ARTS & SCIENCES

LIBERAL ARTS & SCIENCES

ORIENTATION LAS 101 .5 CR.

SATISFACTORY-FAIL ONLY.

6241005 1 T 8:00-8:50 RICE D
 T 11:00-11:50
 SECT 1:AUG 22-OCT 14
 6241010 2 T 8:00-8:50 RICE D
 W 10:00-10:50
 SECT 2:AUG 22-OCT 14
 6241015 3 T 8:00-8:50 RICE D
 W 11:00-11:50
 SECT 3:AUG 22-OCT 14
 6241020 4 T 8:00-8:50 RICE D
 W 1:10-2:00
 SECT 4:AUG 22-OCT 14
 6241025 5 R 8:00-8:50 RICE D
 R 11:00-11:50
 SECT 5:AUG 22-OCT 14
 6241030 6 T 8:00-8:50 RICE D
 R 1:10-2:00
 SECT 6:AUG 22-OCT 14
 6241035 7 R 8:00-8:50 RICE D
 R 2:10-3:00
 SECT 7:AUG 22-OCT 14
 6241040 8 R 8:00-8:50 RICE D
 F 10:00-10:50
 SECT 8:AUG 22-OCT 14
 6241045 9 R 8:00-8:50 RICE D
 F 11:00-11:50
 SECT 9:AUG 22-OCT 14
 6241050 10 T 8:00-8:50 RICE D
 T 1:10-2:00
 SECT 10:AUG 22-OCT 14
 SECTION 10 RESTRICTED TO P H P, P MED MAJORS ONLY
 6241055 11 T 8:00-8:50 RICE D
 W 1:10-2:00
 SECT 11:AUG 22-OCT 14
 SECTION 11 RESTRICTED TO P H P, P MED MAJORS ONLY
 6241060 12 R 8:00-8:50 RICE D
 R 1:10-2:00
 SECT 12:AUG 22-OCT 14
 SECTION 12 FOR STUDENTS INTERESTED IN PRE LAW
 6241065 13 R 8:00-8:50 RICE D
 T 2:10-3:00
 SECT 13:AUG 22-OCT 14
 SECTION 13 RESTRICTED TO PSYCH MAJORS ONLY
 6241070 14 R 8:00-8:50 RICE D
 W 3:10-4:00
 SECT 14:AUG 22-OCT 14
 SECTION 14 RESTRICTED TO PSYCH MAJORS ONLY

PERSONAL CAREER DEV LAS 104 2 CR.

PREREQ: 12 CREDITS OF ISU COURSEWORK

6243005 1 TR 11:00-11:50 RICE D
 6243010 2 TR 11:00-11:50 KRAVINSKY S
 6243015 3 MW 11:00-11:50 KRAVINSKY S
 6243020 4 MW 2:10-3:00 KRAVINSKY S

ACT LRN CMM SEMINAR LAS 140X 1 CR.

SATISFACTORY-FAIL ONLY.

PREREQ: MEMBER OF ACT LEARNING COMMUNITY
 7018005 ARRANGED

SOCIETY DIVERS NATN LAS 150 3 CR.

PREREQ: APPROVAL OF LAS DEAN

MEETS U.S. DIVERSITY REQMT.

7836005 1 ARRANGED

PERMISSION OF LAS DEAN REQUIRED
 COLLEGE PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

INTR U.S. LATINO ST LAS 211 3 CR.

MEETS U.S. DIVERSITY & INTL PERSPECTIVES REQMT.

2890005 1 TR 11:00-12:30

HAMM P

2890010 2 TR 2:10-3:30

MALDONADO-PABON

LDRSHP DIVERSE SOCI LAS 222X 3 CR.

PREREQ: SOPHOMORE CLASSIFICATION

MEETS U.S. DIVERSITY REQMT.

7290005 TR 12:40-2:00

SPL PROB AMBASS PRJ LAS 290A 1 CR.

SATISFACTORY-FAIL ONLY.

7195005 1 ARRANGED

JACOBSON J

SPL PRB PRE-LAW PRJ LAS 290C 1- 3 CR.

7387005 W 4:10-5:20

SPECIAL PROBLEMS LAS 290D 1- 3 CR.

PREREQ: FRESHMAN OR SOPHOMORE CLASSIFICATION;

PERMISSION OF LAS DEAN

***** SEE DEPT FOR REFERENCE NUMBERS

SPL PROBL CATT CNTR LAS 290G 1- 3 CR.

PREREQ: FRESHMAN OR SOPHOMORE CLASSIFICATION,

PERMISSION OF THE DIRECTOR OF THE CATT CENTER

PERMISSION OF DIRECTOR OF THE CATT CENTER

REQUIRED TO ADD. PROCESS APPROVED ADD SLIP IN

10 ALUMNI HALL.

***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP/CO-OP LAS 298 R CR.

SATISFACTORY-FAIL ONLY.

PREREQ: PERMISSION OF LAS ADVISING AND CAREER

SERVICES, SOPHOMORE CLASSIFICATION

PERMISSION OF INSTRUCTOR REQUIRED TO ADD.

PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.

***** SEE DEPT FOR REFERENCE NUMBERS

TOPCS INTRDISCIP ST LAS 350 2- 4 CR.

PREREQ: ENGL 105

COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005

7269005 A ARRANGED

LIFE IN IA REFLECTN LAS 384 1 CR.

SATISFACTORY-FAIL ONLY.

PREREQ: 382 OR 383

7415005 TR 3:40-5:00

BEVIN N

ARRANGED

AUG 22-OCT 14

THE HOLOCAUST LAS 385 2- 3 CR.

MEETS INTERNATIONAL PERSPECTIVES REQMT.

4837005 R 12:10-2:00

PLEASANTS B

LIBRARY

LIBERAL ARTS & SCIENCES

INTERNSHIP/CO-OP LAS 398 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF LAS ADVISING AND CAREER SERVICES, JUNIOR CLASSIFICATION
 PERMISSION OF INSTRUCTOR REQUIRED TO ADD.
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY LAS 490 VAR. CR.
 PREREQ: PERMISSION OF THE DEAN OF THE LAS COLLEGE PERMISSION OF THE DEAN OF LAS REQUIRED TO ADD.
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
 NO MORE THAN 9 CREDITS OF LAS 490 MAY BE APPLIED TOWARD GRADUATION.
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY CATT CNTR LAS 490G VAR. CR.
 PREREQ: PERMISSION OF DIRECTOR OF CATT CENTER PERMISSION OF DIRECTOR OF THE CATT CENTER REQUIRED TO ADD. PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL. NO MORE THAN 9 CREDITS OF LAS 490 MAY BE APPLIED TOWARD GRADUATION.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SERVICE LEARNING LAS 491 1- 4 CR.
 PREREQ: PERMISSION OF THE DEAN OF THE LAS COLLEGE 5195005 ZZ ARRANGED
 PERMISSION OF LAS DEAN REQUIRED. COLLEGE PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

INTERNSHIP/CO-OP LAS 498 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF LAS ADVISING AND CAREER SERVICES, SENIOR CLASSIFICATION
 PERMISSION OF INSTRUCTOR REQUIRED TO ADD.
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP LAS 499 1- 4 CR.
 PREREQ: PERMISSION OF DEAN OF COLLEGE OF LAS PERMISSION OF DEAN OF LAS REQUIRED TO ADD.
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
 ***** SEE DEPT FOR REFERENCE NUMBERS

LIBRARY

LIB INSTRUCTION LIB 160 .5 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: STUDENTS WHOSE NATIVE LANGUAGE IS NOT ENGLISH MUST COMPLETE ENGLISH 101 REQUIREMENT TEST-OUT EXAM SCHEDULED. WED, AUG 31, 4 PM, THURS., SEPT 1, 3 PM, WED., OCT 26, 4 PM AND THURS., OCT 27, 3 PM. SPECIAL LIB TEST-OUT FEE IS \$20. DETAILS AVAILABLE IN 150 PARKS LIBRARY.
 4862005 1 M 9:00-9:50
 SECT 1:AUG 22-OCT 14 SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>
 4862010 2 M 10:00-10:50
 SECT 2:AUG 22-OCT 14 SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>
 4862015 3 M 11:00-11:50
 SECT 3:AUG 22-OCT 14 SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>
 4862020 4 M 1:10-2:00
 SECT 4:AUG 22-OCT 14 SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>

LIB INSTRUCTION LIB 160 .5 CR.
 4862025 5 M 2:10-3:00
 SECT 5:AUG 22-OCT 14 SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>
 4862030 6 T 9:00-9:50
 SECT 6:AUG 22-OCT 14 SYLLABUS: <http://www.lib.iastate.edu/class/lib160/syllabus>
 4862035 7 T 10:00-10:50
 SECT 7:AUG 22-OCT 14 SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>
 4862040 8 T 11:00-11:50
 SECT 8:AUG 22-OCT 14 SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>
 4862045 9 W 10:00-10:50
 SECT 9:AUG 22-OCT 14 SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>
 4862050 10 W 11:00-11:50
 SECT 10:AUG 22-OCT 14 SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>
 4862055 11 W 1:10-2:00
 SECT 11:AUG 22-OCT 14 SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>
 4862060 12 W 2:10-3:00
 SECT 12:AUG 22-OCT 14 SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>
 4862065 13 R 9:00-9:50
 SECT 13:AUG 22-OCT 14 SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>
 4862070 14 R 1:10-2:00
 SECT 14:AUG 22-OCT 14 SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>
 4862075 15 R 2:10-3:00
 SECT 15:AUG 22-OCT 14 SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>
 4862080 16 F 9:00-9:50
 SECT 16:AUG 22-OCT 14 SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>
 4862085 17 F 10:00-10:50
 SECT 17:AUG 22-OCT 14 SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>
 4862090 18 F 11:00-11:50
 SECT 18:AUG 22-OCT 14 SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>
 4862095 19 F 1:10-2:00
 SECT 19:AUG 22-OCT 14 SYLLABUS:
<http://www.lib.iastate.edu/class/lib160/syllabus>
 4862100 20 M 9:00-9:50
 SECT 20:BEGINS WK OF 10/17
 4862105 21 M 10:00-10:50
 SECT 21:BEGINS WK OF 10/17
 4862110 22 M 11:00-11:50
 SECT 22:BEGINS WK OF 10/17
 4862115 23 M 1:10-2:00
 SECT 23:BEGINS WK OF 10/17
 4862120 24 M 2:10-3:00
 SECT 24:BEGINS WK OF 10/17
 4862125 25 T 9:00-9:50
 SECT 25:BEGINS WK OF 10/17
 4862130 26 T 10:00-10:50
 SECT 26:BEGINS WK OF 10/17
 4862135 27 T 11:00-11:50
 SECT 27:BEGINS WK OF 10/17
 4862140 28 W 10:00-10:50
 SECT 28:BEGINS WK OF 10/17
 4862145 29 W 11:00-11:50
 SECT 29:BEGINS WK OF 10/17

LINGUISTICS

LIBRARY

LIB INSTRUCTION LIB 160 .5 CR.
 4862150 30 W 1:10-2:00
 SECT 30:BEGINS WK OF 10/17
 4862155 31 W 2:10-3:00
 SECT 31:BEGINS WK OF 10/17
 4862160 32 R 9:00-9:50
 SECT 32:BEGINS WK OF 10/17
 4862165 33 R 10:00-10:50
 SECT 33:BEGINS WK OF 10/17
 4862170 34 R 1:10-2:00
 SECT 34:BEGINS WK OF 10/17
 4862175 35 R 2:10-3:00
 SECT 35:BEGINS WK OF 10/17
 4862180 36 F 9:00-9:50
 SECT 36:BEGINS WK OF 10/17
 4862185 37 F 10:00-10:50
 SECT 37:BEGINS WK OF 10/17
 4862190 38 F 11:00-11:50
 SECT 38:BEGINS WK OF 10/17
 4862195 39 F 1:10-2:00
 SECT 39:BEGINS WK OF 10/17
 4862200 40 ARRANGED
 SECTION 40 FOR HONORS PROGRAM STUDENTS ONLY

THEORY OF COMPUTING LING 331 3 CR.
 PREREQ: COM S 330
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8601005 A MWF 9:00-9:50
 R 8:00-8:50
 SECTION A RESTRICTED TO COM S MAJORS ONLY
 8601010 B MWF 9:00-9:50
 R 8:00-8:50
 SECTION B RESTRICTED TO BCB MAJORS ONLY
 8601015 C MWF 9:00-9:50
 R 11:00-11:50
 SECTION C RESTRICTED TO COM S MAJORS ONLY
 8601020 D MWF 9:00-9:50
 R 11:00-11:50
 SECTION D RESTRICTED TO CPR E MAJORS ONLY

INTR SPANSH PHONOLG LING 352 3 CR.
 PREREQ: SPAN 301, 303, OR 304
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3492005 1 MWF 9:00-9:50

GRAMMATICAL ANALYSI LING 419 3 CR.
 PREREQ: 219, JUNIOR CLASSIFICATION
 8604005 A TR 12:40-2:00

HIST OF ENGLISH LANG LING 420 3 CR.
 PREREQ: 219, 220
 NOT OPEN TO FRESHMEN OR SOPHOMORES
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8605005 A TR 11:00-12:20

LANGUAGE DEVELOPMNT LING 471 3 CR.
 PREREQ: 275 OR PSYCH 230 OR C D 129 OR GRAD CLASS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8606005 TR 3:40-5:00 VENKATAGIRI H

METH FLES INSTRUCTN LING 486 3 CR.
 PREREQ: 25 CREDITS IN A FOREIGN LANGUAGE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2896005 1 T 6:00-8:50PM

METH SECNDRY INSTRC LING 487 3 CR.
 PREREQ: 25 CREDITS IN A FOREIGN LANGUAGE
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 4406005 1 R 5:10-7:50PM

IND STD LINGUISTICS LING 490B VAR. CR.
 PREREQ: 9 CR IN ENGL BEYOND 105 APPROPRIATE TO
 THE SECTION TAKEN, JR CLASSIFICATION, PERMISSION
 OF
 THE UNDERGRADUATE STUDIES COMMITTEE
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTR LINGUIST ANALY LING 511 3 CR.
 PREREQ: 3 CREDITS IN LINGUISTICS
 8616005 A TR 9:30-10:50

GRAMMATICAL ANALYSI LING 516 3 CR.
 PREREQ: 3 CREDITS IN LINGUISTICS
 8621005 A TR 12:40-2:00

LINGUISTICS

INTRO LINGUISTICS LING 219 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 8593005 A MWF 12:10-1:00
 SEC A RESTRICTED TO ENGL MAJORS SOPH AND ABOVE
 8593010 B MWF 12:10-1:00
 SEC B RESTRICTED TO EL ED, ECE MAJORS
 8593015 C TR 12:40-2:00
 SEC C RESTRICTED TO ENGL MAJORS SOPH AND ABOVE
 8593020 D TR 12:40-2:00
 SEC D RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM

DESCRP ENGL GRAMMAR LING 220 3 CR.
 PREREQ: ENGL 105
 8594005 A1 TR 9:30-10:50
 8594010 A2 TR 9:30-10:50
 SECTION A2 FOR MAJORS OTHER THAN ENGL, TCOMM
 8594015 B1 MWF 9:00-9:50
 8594020 B2 MWF 9:00-9:50
 SECTION B2 FOR MAJORS OTHER THAN ENGL, TCOMM
 8594025 C1 MWF 1:10-2:00
 8594030 C2 MWF 1:10-2:00
 SECTION C2 FOR MAJORS OTHER THAN ENGL, TCOMM

BASIC SIGN LANGUAGE LING 286 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 8597005 A TR 9:30-10:45 VENKATAGIRI H

LINGUISTIC ANTHROPO LING 309 3 CR.
 PREREQ: ANTHR 201 RECOMMENDED
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 8599005 1 TR 2:10-3:00
 W 8:00-9:50
 8599010 2 TR 2:10-3:00
 W 10:00-11:50
 8599015 3 TR 2:10-3:00
 W 1:10-3:00
 8599020 4 TR 2:10-3:00
 W 3:10-5:00

LOGISTICS AND SUPPLY CHAIN MGMT

LINGUISTICS

2ND LANGUAGE ACQUIS LING 517 3 CR.
 PREREQ: INTRO COURSE IN LINGUISTICS OR ENGL 511
 8622005 A TR 2:10-3:30

TESL METHDS&MATERLS LING 518 3 CR.
 PREREQ: 511 OR AN INTRO COURSE IN LINGUISTICS
 7279005 A M 6:00-9:00PM
 7279010 B M 6:00-9:00PM

SPECIAL TOPICS LING 590 1- 5 CR.
 PREREQ: 10 CR IN ANTHR; SR OR GRAD CLASSIFICATION
 COURSE RESTRICTED TO GRADUATE STUDENTS ONLY
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TESL/LINGUI LING 590B VAR. CR.
 PREREQ: GRAD STUDIES COMMITTEE PERMISSION THROUGH
 GUIDELINES AVAILABLE IN DEPARTMENT OFFICE
 ***** SEE DEPT FOR REFERENCE NUMBERS

**LOGISTICS AND SUPPLY CHAIN
 MGMT**

BUSINESS LOGISTICS LSCM 360 3 CR.
 PREREQ: ECON 101
 SEC A1,B1 RESTRICTED TO COLLEGE OF BUSINESS.
 NOT OPEN TO P BUS. SEC A2,B2 FOR COLLEGES OTHER
 THAN BUSINESS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 6788005 A1 TR 12:40-1:55
 6788010 A2 TR 12:40-1:55
 6788015 B1 TR 3:40-4:55
 6788020 B2 TR 3:40-4:55

SUPLY CHAIN INFO SY LSCM 440X 3 CR.
 PREREQ: MIS 330, OSCM/POM 320, LSCM/TRLOG 360
 COURSE RESTRICTED TO BUSINESS COLLEGE MAJORS
 YEARS 1-4 AND BUS S. NOT OPEN TO P BUS.
 6856005 A MWF 8:00-8:50
 6856010 B MWF 9:00-9:50

DECISN TOOLS LOG&OP LSCM 460 3 CR.
 PREREQ: 360, OSCM 320
 SEC A1,B1 RESTRICTED TO COLLEGE OF BUSINESS ONLY.
 SEC A2,B2 FOR ALL OTHER COLLEGES. NOT OPEN TO P BUS.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 6790005 A1 MWF 10:00-10:50
 6790010 A2 MWF 10:00-10:50
 6790015 B1 MWF 11:00-11:50
 6790020 B2 MWF 11:00-11:50

PRIN TRANSPORTATION LSCM 461 3 CR.
 PREREQ: 360
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 6791005 A1 MWF 1:10-2:00
 SECTION A1 RESTRICTED TO LSCM, TRLOG MAJORS ONLY
 6791010 A2 MWF 1:10-2:00
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN LSCM, TRLOG

TRANSPO CARRIER MGT LSCM 462 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 461
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 6792005 A1 TR 3:40-4:55
 SECTION A1 RESTRICTED TO LSCM, TRLOG MAJORS ONLY
 6792010 A2 TR 3:40-4:55
 SECTION A2 RESTRICTED TO ACCT, BUS S, BUS U, FIN,
 MGMT, MIS, MKT, OSCM, POM MAJORS ONLY

INT'L TRANSPORT&LOG LSCM 466 3 CR.
 PREREQ: 360
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 6793005 A1 MWF 11:00-11:50
 SEC A1 RESTRICTED TO LSCM, TRLOG MAJORS ONLY
 6793010 A2 MWF 11:00-11:50
 SEC A2 FOR MAJORS OTHER THAN LSCM, TRLOG, P BUS

DEMAND PLANNING&MGMT LSCM 485 3 CR.
 PREREQ: 360, OSCM 320
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 1078005 A TR 3:40-4:55

PRIN PRCHS&SPLY MGT LSCM 486 3 CR.
 PREREQ: 360, OSCM 320
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4788005 A TR 8:00-9:15

STRTGC SPLY CHN MGT LSCM 487 3 CR.
 PREREQ: 485, 486; OSCM 422 OR 460
 COURSE RESTRICTED TO LSCM, OSCM, POM, TRLOG
 SENIORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 3085005 A TR 2:10-3:25

INDEPENDENT STUDY LSCM 490 1- 3 CR.
 PREREQ: 360, SENIOR CLASSIF, INSTRUCTOR PERMISSN
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

MANAGEMENT

ENTREPRENRSH&INNOV MGMT 310 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5318050 A1 M 6:00-9:00PM SMITH R
 SEC A1 RESTRICTED TO ACCT, BUS S, BUS U, FIN,
 LSCM, MGMT, MIS, MKT, OSCM, POM, TRLOG MAJORS ONLY
 5318010 A2 M 6:00-9:00PM SMITH R
 SEC A2 RESTRICTED TO COLLEGES OTHER THAN BUS

MANAGEMENT

MANAGEMENT

FEASIB ANLY&BUS PLN MGMT 313 3 CR.
 PREREQ: 310 AND ENTREPRENUERSHIP MINOR OR MGMT MAJOR
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
 6779005 A1 TR 3:40-4:55 VANAUKEN H
 SEC A1 RESTRICTED TO ACCT, BUS S, BUS U, FIN, LSCM, MGMT, MIS, MKT, OSCM, POM, TRLOG MAJORS ONLY
 6779010 A2 TR 3:40-4:55 VANAUKEN H
 SEC A2 RESTRICTED TO COLLEGES OTHER THAN BUSINESS

MANAGMT ORGANIZATNS MGMT 370 3 CR.
 PREREQ: ECON 101
 SEC A1,B1,C1 RESTRICTED TO BUSINESS COLLEGE ONLY.
 SECTIONS A2,B2,C2 FOR COLLEGES OTHER THAN BUSINESS.
 NOT OPEN TO P BUS MAJORS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
 5282005 A1 TR 9:30-10:50 SMITH R
 5282010 A2 TR 9:30-10:50 SMITH R
 5282015 B1 MWF 9:00-9:50 CHACKO T
 5282020 B2 MWF 9:00-9:50 CHACKO T
 5282025 C1 M 6:00-9:00PM ELSTON S
 5282030 C2 M 6:00-9:00PM ELSTON S

ORGANIZATNAL BEHAVR MGMT 371 3 CR.
 PREREQ: 370
 SEC A1,B1,ETC. RESTRICTED TO BUSINESS COLLEGE UNDERGRADS. NOT OPEN TO P BUS MAJORS. SEC A2,B2,ETC. FOR HHP, EX SP, C H E UNDERGRADS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
 5283005 A1 TR 9:30-10:50 MORROW P
 5283010 A2 TR 9:30-10:50 MORROW P
 5283015 B1 TR 9:30-10:50 WERBEL J
 5283020 B2 TR 9:30-10:50 WERBEL J
 5283025 C1 MWF 11:00-11:50 MULLEN E
 5283030 C2 MWF 11:00-11:50 MULLEN E
 5283035 D1 MWF 12:10-1:00 MULLEN E
 5283040 D2 MWF 12:10-1:00 MULLEN E

COMPETITIVE STRATGY MGMT 377 3 CR.
 PREREQ: ECON 101 AND JUNIOR CLASSIFICATION
 SEC A1,B1 RESTRICTED TO ACCT, BUS S, BUS U, FIN, LSCM, MGMT, MIS, MKT, OSCM, POM, TRLOG UNDERGRAD MAJORS ONLY. SEC A2,B2 RESTRICTED TO COLLEGES OTHER THAN BUSINESS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
 5320005 A1 TR 12:40-2:00 KAUFMANN J
 5320010 A2 TR 12:40-2:00 KAUFMANN J
 5320015 B1 T 6:00-9:00PM KAUFMANN J
 5320020 B2 T 6:00-9:00PM KAUFMANN J

INTERNATIONAL MGMT MGMT 414 3 CR.
 SEC A1,B1 RESTRICTED TO MGMT, I BUS MAJORS ONLY.
 SEC A2,B2 RESTRICTED TO COLLEGES OTHER THAN BUSINESS.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
 5285015 A1 TR 8:00-9:20 HERRMANN P
 5285020 A2 TR 8:00-9:20 HERRMANN P
 5285025 B1 W 6:00-9:00PM GORDILLO M
 5285030 B2 W 6:00-9:00PM GORDILLO M

MANAGI NEW VENTURES MGMT 415 3 CR.
 PREREQ: 370, MKT 340, FIN 301, TRLOG 360, POM 320
 COURSE RESTRICTED TO COLLEGE OF BUSINESS SENIORS.
 NOT OPEN TO P BUS MAJORS.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
 5286005 A MW 3:40-5:00 SMITH R

SOC RESPONSBLTY BUS MGMT 419 3 CR.
 COURSE NOT OPEN TO GRADUATE STUDENTS
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
 5288005 A TR 12:40-2:00 WERBEL J

PERS&HUM RESOUR MGT MGMT 471 3 CR.
 PREREQ: JUNIOR STANDING
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
 5293005 A MWF 2:10-3:00 MULLEN E
 SEC A RESTRICTED TO ACCT, BUS S, BUS U, FIN, LSCM, MGMT, MIS, MKT, OSCM, POM, TRLOG MAJORS ONLY
 5293010 B TR 11:00-12:20 JOHNSON W
 SEC B RESTRICTED TO COLLEGES OTHER THAN BUSINESS
 5293015 C TR 12:40-2:00 JOHNSON W
 SEC C RESTRICTED TO ACCT, BUS S, BUS U, FIN, LSCM, MGMT, MIS, MKT, OSCM, POM, TRLOG MAJORS ONLY

MANAGE OF DIVERSITY MGMT 472 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
 4444015 A1 MWF 3:10-4:00 MULLEN E
 SECTION A1 RESTRICTED TO ACCT, BUS S, BUS U, FIN, LSCM, MGMT, MIS, MKT, OSCM, POM, TRLOG MAJORS ONLY
 4444020 A2 MWF 3:10-4:00 MULLEN E
 SEC A2 RESTRICTED TO COLLEGES OTHER THAN BUSINESS

STRATEGIC MANAGEMNT MGMT 478 3 CR.
 PREREQ: 370, POM 320, FIN 301, MKT 340, TRLOG 360, ACCT 285, GRADUATING SENIOR
 COURSE RESTRICTED TO SENIORS GRADUATING FALL 2005 FROM THE COLLEGE OF BUSINESS
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING 1ST WEEK; GO TO 1200 GERDIN
 5294005 A1 TR 8:00-9:15 ELSTON S
 5294010 B1 TR 9:30-10:50 BLACKBURN V
 5294025 C1 TR 11:00-12:15 BLACKBURN V
 5294040 D1 TR 12:40-2:00 HERRMANN P
 5294050 E1 TR 2:10-3:25 BLACKBURN V
 5294060 F1 R 6:00-9:00PM WARDLOW T
 5294065 G1 TR 3:40-4:55 GORDILLO M
 5294070 J1 M 6:00-9:00PM GORDILLO M
 5294075 K1 W 6:00-9:00PM WARDLOW T

INDEPENDENT STUDY MGMT 490 1- 3 CR.
 PREREQ: 370, SR CLASSIFICATION, INSTR PERMISSN
 DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

MANAGEMENT INFORMATION SYSTEMS

MANAGEMENT

STRATEGY FORMATION MGMT 501 1 CR.
 PREREQ: GRADUATE CLASSIFICATION
 COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9121010 S S 1:00-4:30
 SECT S:AUG 27-SEPT 24
 9121015 R2 M 8:30-11:50
 F 1:10-4:30
 SECT R2:AUG 29-SEPT 19
 THE ONLY FRIDAY MEETING IS SEPT 9

ORGANIZATNAL BEHAVR MGMT 507 2 CR.
 PREREQ: GRADUATE CLASSIFICATION
 COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9128005 R F 8:30-11:50
 SECT R:SEPT 2-NOV 18
 NO MEETINGS SEPT 24-OCT 27
 9128010 S S 8:30-12:00
 S 1:00-4:30
 SECT S:AUG 27-NOV 19
 MEETS MORNINGS ONLY THROUGH SEPTEMBER 24 AND
 AFTERNOONS ONLY OCT 29-NOV 19. NO MTG SEPT 25-OCT 28.

ETHICS&SOC RESPONSB MGMT 511 1 CR.
 PREREQ: GRADUATE CLASSIFICATION
 COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
 9136005 S S 8:30-12:00
 SECT S:OCT 1-22

STRATEGIC MANAGEMNT MGMT 512 2 CR.
 PREREQ: 501, 507, POM 502, MIS 503, MKT 504,
 FIN 505, ACCT 508
 COURSE RESTRICTED TO BUSAD GRADUATE MAJORS
 9137005 S S 8:30-4:30
 SECT S:OCT 29-NOV 19

ENTREPRENEURSHIP MGMT 566 3 CR.
 PREREQ: 512
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 7270005 A S 8:00-12:00

MGMT OF TECHNOLOGY MGMT 568X 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 6234005 A T 6:00-9:30PM
 SECT A:AUG 30-NOV 15

MNG EMPLYE ATTI&BHV MGMT 570 3 CR.
 PREREQ: 371 OR 507 OR PSYCH 450
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 5300005 A M 6:00-9:30PM
 SECT A:AUG 29-NOV 14

SPECIAL TOPICS MGMT 590 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

MGMT INFO SYSTEMS MIS 330 3 CR.
 PREREQ: COM S 103
 SEC A1,B1,C1 RESTRICTED TO COLLEGE OF BUSINESS.
 SECTIONS A2,B2 FOR ALL OTHER COLLEGES.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 4394005 A1 MWF 11:00-11:50
 4394010 A2 MWF 11:00-11:50
 4394015 B1 MWF 12:10-1:00
 4394020 B2 MWF 12:10-1:00
 4394025 C1 MWF 2:10-3:00
 4394035 D1 MW 5:10-6:30PM
 4394040 D2 MW 5:10-6:30PM

FILE STRUCT&PROGRMG MIS 331 3 CR.
 PREREQ: COM S 207
 COURSE RESTRICTED TO MIS MAJORS ONLY
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 9608005 A TR 11:00-12:15
 9608010 B TR 12:40-1:55

INFO SYST ANALYSIS MIS 432 3 CR.
 PREREQ: 330
 COURSE RESTRICTED TO MIS MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5290005 A MWF 10:00-10:50
 5290010 B MWF 11:00-11:50
 5290015 C MWF 12:10-1:00

DATABASE MGT SYSTMS MIS 433 3 CR.
 PREREQ: 331
 COURSE RESTRICTED TO MIS MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5289005 A TR 8:00-9:15
 5289010 B TR 9:30-10:45
 5289015 C TR 3:40-4:55

ELECTRONIC COMMERCE MIS 434 3 CR.
 PREREQ: 330, MKT 340, TRLOG 360 TO LSCM 360
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 7405005 A1 MW 3:40-4:55
 SECTION A1 RESTRICTED TO MIS MAJORS ONLY
 7405010 A2 MW 3:40-4:55
 SECTION A2 RESTRICTED TO ACCT, BUS U, FIN, LSCM,
 MGMT, MKT, OSCM, POM, TRLOG MAJORS ONLY
 7405015 B1 MW 5:10-6:30PM
 SEC B1 RESTRICTED TO ACCT, BUS U, FIN, LSCM,
 MGMT, MIS, MKT, OSCM, POM, TRLOG MAJORS ONLY
 7405020 B2 MW 5:10-6:30PM

BUSINESS TELECOMMUN MIS 435 3 CR.
 PREREQ: 330
 COURSE RESTRICTED TO MIS MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 6396005 A TR 2:10-3:25
 6396010 B TR 3:40-4:55
 6396015 C TR 9:30-10:45

MANAGEMENT INFORMATION SYSTEMS

MANAGEMENT INFORMATION SYSTEMS

INFO SYSTM DEVELPMT MIS 438 3 CR.
 PREREQ: 432, 433, 435
 COURSE RESTRICTED TO MIS MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 Gerdin
 5291005 A MWF 1:10-2:00

TOPICS INFO SYS MGT MIS 439 3 CR.
 PREREQ: 331, PERMISSION OF INSTRUCTOR
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 Gerdin
 6785005 A TR 9:30-10:45
 6785010 B TR 11:00-12:15
 6785015 C TR 12:40-1:55
 6785020 D TR 2:10-3:25

SUPLY CHAIN INFO SY MIS 440X 3 CR.
 PREREQ: 330, OSCM/POM 320, LSCM/TRLOG 360
 COURSE RESTRICTED TO BUSINESS COLLEGE MAJORS
 YEARS 1-4 AND BUS S. NOT OPEN TO P BUS.
 6850005 A MWF 8:00-8:50
 6850010 B MWF 9:00-9:50

ADV DATA COMMUNICAT MIS 445 3 CR.
 PREREQ: 435
 COURSE RESTRICTED TO MIS MAJORS ONLY
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 Gerdin
 7696005 A TR 12:40-1:55

INDEPENDENT STUDY MIS 490 1- 3 CR.
 PREREQ: 330, SENIOR CLASSIFICATION, PERMISSION
 OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

MANAGEMT INFO SYSTM MIS 503 2 CR.
 PREREQ: GRADUATE CLASSIFICATION
 COURSE RESTRICTED TO BUSAD AND LOMIS GRAD MAJORS
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9126005 R W 8:30-11:50
 SECT R:AUG 31-OCT 19
 9126010 S S 8:30-12:00
 S 1:00-4:30
 SECT S:AUG 27-OCT 22
 MEETS AFTERNOONS ONLY IN AUGUST AND SEPTEMBER
 AND MORNINGS ONLY IN OCTOBER

BUS SOFTWARE DEVELP MIS 531 3 CR.
 PREREQ: 503
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 6800005 A W 6:00-9:30PM
 SECT A:AUG 31-NOV 16

ELECTRONIC COMMERCE MIS 534 3 CR.
 PREREQ: 503
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 4368010 A MW 3:40-4:55

BUS PROC&SYST DEVEL MIS 538 3 CR.
 PREREQ: 503
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 2259005 A R 6:00-9:30PM
 ARRANGED
 SECT A:SEPT 1-NOV 17
 2259010 S S 1:00-4:30
 SECT S:AUG 27-NOV 19

SPECIAL TOPICS MIS 590 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT MIS 599 3 CR.
 PREREQ: GRADUATE CLASSIFICATION, PERMISSION OF
 SUPERVISORY COMMITTEE CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

HCI:ORGZ&SOC IMPLIC MIS 655 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 5093005 A MW 3:40-4:55

RESEARCH MIS 699 3- 6 CR.
 PREREQ: GRADUATE CLASSIFICATION, PERMISSION OF
 MAJOR PROFESSOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

MARKETING

PRIN OF MARKETING MKT 340 3 CR.
 PREREQ: ECON 101
 SECTIONS A1,B1, C1 RESTRICTED TO BUSINESS COLLEGE.
 SECTIONS A2,B2,C2 FOR ALL OTHER STUDENTS. NOT OPEN TO
 P BUS MAJORS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 Gerdin
 5352005 A1 TR 8:00-9:20 WONG J
 5352010 A2 TR 8:00-9:20 WONG J
 5352015 B1 TR 9:30-10:50 LACZNIAK R
 5352020 B2 TR 9:30-10:50 LACZNIAK R
 5352025 C1 MWF 10:00-10:50 AKILI S
 5352040 C2 MWF 10:00-10:50 AKILI S

PERSONAL SALES MKT 343 3 CR.
 PREREQ: 340
 SEC A1,B1 RESTRICTED TO COLLEGE OF BUSINESS ONLY.
 SEC A2,B2 FOR ALL OTHER COLLEGES. NOT OPEN TO P BUS.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 Gerdin
 5354005 A1 MWF 9:00-9:50 DECARLO T
 5354010 A2 MWF 9:00-9:50 DECARLO T
 5354015 B1 MWF 10:00-10:50 DECARLO T
 5354020 B2 MWF 10:00-10:50 DECARLO T

PROMOTIONAL STRATEG MKT 410 3 CR.
 PREREQ: CR OR ENROLLMENT IN 447
 SECTIONS A1,B1 RESTRICTED TO MKT MAJORS ONLY.
 SEC A2,B2 FOR ALL OTHER MAJORS. NOT OPEN TO P BUS.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 Gerdin
 5355005 A1 TR 12:40-1:55 BARONE M
 5355010 A2 TR 12:40-1:55 BARONE M
 5355015 B1 TR 2:10-3:25 BARONE M
 5355020 B2 TR 2:10-3:25 BARONE M

MARKETING

STRATEGC MRKTNG MGT MKT 443 3 CR.

PREREQ: 444, 447
 COURSE RESTRICTED TO MKT SENIORS GRADUATING F '05
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5358005 A TR 12:40-1:55 ROY T
 5358010 B TR 2:10-3:25 ROY T
 5358015 C TR 11:00-12:20 WONG J

FUND MARKTG RSEARCH MKT 444 3 CR.

PREREQ: 340, STAT 226
 COURSE RESTRICTED TO MKT MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5359005 A TR 8:00-9:20 TEAS R
 5359010 B TR 9:30-10:50 TEAS R
 5359015 C TR 2:10-3:25 RAMASWAMI S

RETAILING MKT 446 3 CR.

PREREQ: 340
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5361005 A1 MWF 1:10-2:00 O'NEILL R
 5361010 A2 MWF 1:10-2:00 O'NEILL R
 5361015 B1 MWF 2:10-3:00 O'NEILL R
 5361020 B2 MWF 2:10-3:00 O'NEILL R

FUND CONSUMER BEHAV MKT 447 3 CR.

PREREQ: 340
 SECTIONS A1,B1,ETC. RESTRICTED TO MKT MAJORS.
 SEC A2,B2,ETC. FOR OTHER MAJORS. NOT OPEN TO P
 BUS.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5362005 A1 MWF 11:00-11:50 JI M
 5362010 A2 MWF 11:00-11:50 JI M
 5362015 B1 MWF 12:10-1:00 JI M
 5362020 B2 MWF 12:10-1:00 JI M
 5362025 C1 MWF 1:10-2:00 AKILI S
 5362030 C2 MWF 1:10-2:00 AKILI S
 5362035 D1 MWF 2:10-3:00 AKILI S
 5362040 D2 MWF 2:10-3:00 AKILI S

FUND INT'L MARKETNG MKT 448 3 CR.

PREREQ: 340
 COURSE RESTRICTED TO MKT, I BUS MAJORS ONLY
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 9609005 A TR 3:40-5:00 AGARWAL R
 9609010 B TR 5:10-6:30PM AGARWAL R

INDEPENDENT STUDY MKT 490 1- 3 CR.

PREREQ: 340, SR CLASSIFICATN; INSTRUCTOR PERMISSN
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

MARKETING

BRAND MANAGEMENT MKT 493X 3 CR.

PREREQ: MKT 447
 5127005 A1 TR 8:00-9:20 RAMASWAMI S
 5127010 A2 TR 8:00-9:20 RAMASWAMI S
 5127015 B1 TR 11:00-12:20 RAMASWAMI S
 5127020 B2 TR 11:00-12:20 RAMASWAMI S

CUSTMR RELAT&B2B MK MKT 546 3 CR.

PREREQ: 504
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 4288005 S S 8:00-12:00
 SECT S:REVISE DATES

CONSUMER BEHAVIOR MKT 547 3 CR.

PREREQ: 504
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 7170005 A TR 2:10-3:25
 SECT A:REVISE DATES

SPECIAL TOPICS MKT 590 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR
 RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

MATERIALS ENGINEERING

INTR MATRLS SCI&ENG MAT E 211 5 CR.

PREREQ: CHEM 177 OR 167
 COURSE RESTRICTED TO MAT E, M S E MAJORS
 6315005 A MTRF 10:00-10:50
 W 3:10-6:00PM
 6315010 B MTRF 10:00-10:50
 R 3:10-6:00PM
 6315015 C MTRF 10:00-10:50
 M 3:10-6:00PM

PRIN MATRLS SCI&ENG MAT E 272 2 CR.

PREREQ: CHEM 167 OR 177
 6394005 A1 TR 2:10-3:00
 SECTION A1 RESTRICTED TO M E, A E MAJORS ONLY
 6394010 A2 TR 2:10-3:00
 SECTN A2 RESTRICTED TO C E, CH E, CON E, CPR E,
 E E, ENGR, ENGRS, MAT E MAJORS
 6394025 A3 TR 2:10-3:00
 SEC A3 RESTRICTED TO AER E, I E MAJORS ONLY
 6394045 B1 MW 11:00-11:50
 SEC B1 RESTRICTED TO M E, A E MAJORS ONLY
 6394050 B2 MW 11:00-11:50
 SEC B2 RESTRICTED TO C E, CH E, CON E, CPR E,
 E E, ENGR, ENGRS, MAT E MAJORS
 6394055 B3 MW 11:00-11:50
 SEC B3 RESTRICTED TO AER E, I E MAJORS ONLY

COOPERATIVE EDUC MAT E 298 R CR.

PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING
 CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 5023005 ARRANGED

MATERIALS ENGINEERING

MATERIALS ENGINEERING

PROFESNL PRACTIC II MAT E 313 2 CR.
 PREREQ: 213
 6500005 A T 2:10-4:00, ARRANGED

KINETC&PHASE EQ MAT MAT E 315 3 CR.
 PREREQ: 211
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6575005 MWF 11:00-11:50

CERAM PROCES:FORMNG MAT E 321 3 CR.
 PREREQ: 211
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6591005 A MWF 3:10-4:00

INTR ELEC PROP MTRL MAT E 331 4 CR.
 PREREQ: 211
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6596005 1 MWF 1:10-2:00
 T 12:10-2:00
 6596010 2 MWF 1:10-2:00
 T 9:00-10:50

SEMICND MTRLS&DEVIC MAT E 332 3 CR.
 PREREQ: 331 OR E E 333 AND CR OR ENROLLMENT IN
 E E 312 OR PHYS 222
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6597005 A TR 12:40-2:00

METALS PROCES&FABRI MAT E 341 3 CR.
 PREREQ: 211, 214
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6606005 A MW 2:10-3:00
 R 8:00-10:50
 6606010 B MW 2:10-3:00
 T 8:00-10:50

INTR POLYMER MATRLS MAT E 351 3 CR.
 PREREQ: 211
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6615005 MW 9:30-10:50

TOYING WITH TECHNOL MAT E 370 3 CR.
 PREREQ: C I 201, JR STANDING, NOT IN ENGINEERING
 5939005 1 TR 1:10-3:00

ENGR INTERNSHIP MAT E 397 R CR.
 PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING
 CAREER SERVICES; JR CLASSIFICATION
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 8700005 ARRANGED

COOPERATIVE EDUC MAT E 398 R CR.
 PREREQ: 298, PERMISSN OF DEPTMNT AND ENGINEERING
 CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 5052005 ARRANGED

PRO PRACTICE III MAT E 413 2 CR.
 PREREQ: 313
 6628005 A T 2:10-4:00, ARRANGED

GLASS SCIENCE &ENGR MAT E 423 3 CR.
 PREREQ: 212, 321
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6651005 1 TR 10:00-10:50
 R 1:10-2:00
 R 2:10-4:00

ADV ELECTRN MATERLS MAT E 433 3 CR.
 PREREQ: 331
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6676005 MF 9:00-9:50
 W 8:00-10:50

FERROUS METALLURGY MAT E 443 3 CR.
 PREREQ: 211, 212, 214
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6679005 1 MW 11:00-11:50
 F 11:00-2:00

POLYMR CMPOSIT&PROC MAT E 454 3 CR.
 PREREQ: 351
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6683005 A MW 3:10-4:30

MULTIDISC ENGR DSGN MAT E 466 3 CR.
 PREREQ: COURSE TO BE TAKEN WITHIN 2 SEMESTERS
 OF GRADUATION, PERMISSION OF INSTRUCTOR
 1740005 1 T 11:00-11:50
 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

INDEPENDENT STUDY MAT E 490 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC MAT E 498 R CR.
 PREREQ: 398, PERMISSN OF DEPTMNT AND ENGINEERING
 CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 5066005 ARRANGED

MATERIALS SCIENCE & ENGINEERING

THERMODYN OF MATRLS M S E 501 3 CR.
 PREREQ: MAT E 315 OR 212 OR CHEM 321, MATH 266
 5067005 1 MW 4:10-5:30

MAGNETSM&MAGN MTRLS M S E 519 3 CR.
 PREREQ: MAT E 211 OR 272 OR E E 311 OR PHYS 364
 2923005 MWF 3:10-4:00

SCAN&AUGER MICRSCPY M S E 534 3 CR.
 PREREQ: PHYS 222
 5092005 MW 2:10-3:00
 F 2:10-5:00

X-RAY,NEUT DIFFRACT M S E 535 3 CR.
 PREREQ: MAT E 214
 5079005 1 TR 9:30-10:50

MATHEMATICS

MATERIALS SCIENCE & ENGINEERING

MECH BEHAV MATERIAL M S E 541 3 CR.
 PREREQ: MAT E 315, MATH 266
 5069005 1 ARRANGED

POLYMR CMPOSIT&PROC M S E 554 3 CR.
 PREREQ: MAT E 351
 3507005 A MW 3:10-4:30

SPECIAL TOPICS M S E 590 VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOPICS MATRL SC M S E 690 VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENGINEERG INTERNSHP M S E 697 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF DEPARTMENT, GRAD CLASSIFCTN
 4307005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

RESEARCH M S E 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

MATHEMATICS

HIGH SCHOOL ALGEBRA MATH 10 0 CR.
 SATISFACTORY-FAIL ONLY.
 DEVELOPMENTAL MATH FEE APPLIES. SEE FEES INFO AT
[HTTP://WWW.IASTATE.EDU/~REGISTRAR/FEES/OTHFEE.HTML](http://www.iastate.edu/~registrar/fees/othfee.html)
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5115005 A1 MTRF 9:00-9:50
 5115010 A2 MTRF 9:00-9:50
 5115040 B1 MTRF 11:00-11:50
 5115045 B2 MTRF 11:00-11:50
 5115090 C1 MTRF 12:10-1:00
 5115095 C2 MTRF 12:10-1:00

ORIENTATION IN MATH MATH 101 R CR.
 SATISFACTORY-FAIL ONLY.
 2759005 A R 4:10-5:00
 2759010 B ARRANGED

INTRO PROBAB&MATRIC MATH 104 3 CR.
 PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT
 EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
 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

INTRO TO MATH IDEAS MATH 105 3 CR.
 PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT
 EXAM, 2 YRS OF HS ALGEBRA, 1 YEAR OF HS GEOMETRY
 CREDITS EARNED IN MATH 105 CANNOT BE APPLIED
 TOWARD GRADUATION BY MATH MAJORS
 5129005 MWF 1:10-2:00

COLLEGE ALGEBRA MATH 140 3 CR.
 PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT
 EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
 CREDIT FOR EITHER MATH 140 OR MATH 149, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION. MATH 140
 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
 5132005 A1 MTRF 8:00-8:50
 5132010 A2 MTRF 8:00-8:50
 5132015 B1 ARRANGED, F 12:10-1:00
 W 12:10-1:00
 THE TWO SCHEDULED HOURS ON WEDNESDAY AND FRIDAY
 ARE FOR EXAMS & HELP SESSIONS ONLY
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://math.iastate.edu/algebra/sp/current>
 5132020 B2 ARRANGED, W 12:10-1:00
 F 12:10-1:00
 THE TWO SCHEDULED HOURS ON WEDNESDAY AND FRIDAY
 ARE FOR EXAMS & HELP SESSIONS ONLY
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://math.iastate.edu/algebra/sp/current>
 5132030 C1 ARRANGED, F 1:10-2:00
 W 1:10-2:00
 THE TWO SCHEDULED HOURS ON WEDNESDAY AND FRIDAY
 ARE FOR EXAMS & HELP SESSIONS ONLY
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://math.iastate.edu/algebra/sp/current>
 5132035 C2 ARRANGED, W 1:10-2:00
 F 1:10-2:00
 THE TWO SCHEDULED HOURS ON WEDNESDAY AND FRIDAY
 ARE FOR EXAMS & HELP SESSIONS ONLY
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://math.iastate.edu/algebra/sp/current>
 5132040 D1 ARRANGED, F 2:10-3:00
 W 2:10-3:00
 THE TWO SCHEDULED HOURS ON WEDNESDAY AND FRIDAY
 ARE FOR EXAMS & HELP SESSIONS ONLY
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://math.iastate.edu/algebra/sp/current>
 5132045 D2 ARRANGED, W 2:10-3:00
 F 2:10-3:00
 THE TWO SCHEDULED HOURS ON WEDNESDAY AND FRIDAY
 ARE FOR EXAMS & HELP SESSIONS ONLY
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://math.iastate.edu/algebra/sp/current>

TRIGONOMETRY MATH 141 2 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT
 EXAM, 2 YRS OF HS ALGEBRA; 1 YR OF HS GEOMETRY, OR
 ENROLLMENT IN MATH 140. MAY BE TAKEN CONCURRENTLY
 WITH 140.
 CREDIT FOR EITHER MATH 141 OR MATH 142, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION. MATH 141
 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.
 5133005 A1 MF 8:00-8:50
 T 8:00-8:50
 SECT A1:1ST 11 WKS
 5133010 A2 MF 8:00-8:50
 T 8:00-8:50
 SECT A2:1ST 11 WKS
 5133025 B1 MF 8:00-8:50
 W 8:00-8:50
 SECT B1:1ST 11 WKS
 5133030 B2 MF 8:00-8:50
 W 8:00-8:50
 SECT B2:1ST 11 WKS

MATHEMATICS

MATHEMATICS

TRIGONOMETRY MATH 141 2 CR.

- 5133040 C1 MF 8:00-8:50
R 8:00-8:50
- 5133041 C2 MF 8:00-8:50
R 8:00-8:50
SECT C2:1ST 11 WKS
- 5133045 D1 MF 11:00-11:50
T 11:00-11:50
- 5133050 D2 MF 11:00-11:50
T 11:00-11:50
SECT D2:1ST 11 WKS
- 5133055 E1 MF 11:00-11:50
W 11:00-11:50
- 5133060 E2 MF 11:00-11:50
W 11:00-11:50
SECT E2:1ST 11 WKS
- 5133065 F1 MF 11:00-11:50
R 11:00-11:50
SECT F1:1ST 11 WKS
- 5133070 F2 MF 11:00-11:50
R 11:00-11:50
SECT F2:1ST 11 WKS
- 5133080 R1 ARRANGED
T 6:00-6:50PM
R 6:00-6:50PM
SECT R1:1ST 11 WKS

THE TWO SCHEDULED HOURS ON TUESDAY AND THURSDAY ARE FOR EXAMS AND HELP SESSIONS ONLY
COURSE DELIVERY IS WWW
SECTION INFO:

<http://www.math.iastate.edu/trig/sp/current>

TRIG&ANALY GEOMETRY MATH 142 3 CR.

NIGHT EXAMINATIONS SCHEDULED.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY, OR ENROLLMENT IN MATH 140. MAY BE TAKEN CONCURRENTLY WITH 140.
CREDIT FOR EITHER MATH 141 OR MATH 142, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION. MATH 142 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.

- 5134005 A1 MF 8:00-8:50
T 8:00-8:50
- 5134010 A2 MF 8:00-8:50
T 8:00-8:50
- 5134025 B1 MF 8:00-8:50
W 8:00-8:50
- 5134030 B2 MF 8:00-8:50
W 8:00-8:50
- 5134040 C1 MF 8:00-8:50
R 8:00-8:50
- 5134045 C2 MF 8:00-8:50
R 8:00-8:50
- 5134050 D1 MF 11:00-11:50
T 11:00-11:50
- 5134055 D2 MF 11:00-11:50
T 11:00-11:50
- 5134070 E1 MF 11:00-11:50
W 11:00-11:50
- 5134075 E2 MF 11:00-11:50
W 11:00-11:50
- 5134080 F1 MF 11:00-11:50
R 11:00-11:50
- 5134085 F2 MF 11:00-11:50
R 11:00-11:50
- 5134090 G1 MF 2:10-3:00
T 2:10-3:00

TRIG&ANALY GEOMETRY MATH 142 3 CR.

- 5134095 G2 MF 2:10-3:00
T 2:10-3:00
- 5134100 H1 MF 2:10-3:00
W 2:10-3:00
- 5134105 H2 MF 2:10-3:00
W 2:10-3:00
- 5134110 J1 MF 2:10-3:00
R 2:10-3:00
- 5134115 J2 MF 2:10-3:00
R 2:10-3:00
- 5134120 K1 ARRANGED, R 12:10-1:00
T 12:10-1:00

THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR EXAMS AND HELP SESSIONS ONLY

COURSE DELIVERY IS WWW SECTION INFO:
<http://www.math.iastate.edu/trig/sp/current>

- 5134125 K2 ARRANGED, T 12:10-1:00
R 12:10-1:00
- THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR EXAMS AND HELP SESSIONS ONLY

COURSE DELIVERY IS WWW SECTION INFO:
<http://www.math.iastate.edu/trig/sp/current>

- 5134200 L1 ARRANGED, R 1:10-2:00
T 1:10-2:00

THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR EXAMS AND HELP SESSIONS ONLY

COURSE DELIVERY IS WWW SECTION INFO:
<http://www.math.iastate.edu/trig/sp/current>

- 5134205 L2 ARRANGED, T 1:10-2:00
R 1:10-2:00

THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR EXAMS AND HELP SESSIONS ONLY

COURSE DELIVERY IS WWW SECTION INFO:
<http://www.math.iastate.edu/trig/sp/current>

- 5134210 M1 ARRANGED, R 2:10-3:00
T 2:10-3:00

THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR EXAMS AND HELP SESSIONS ONLY

COURSE DELIVERY IS WWW SECTION INFO:
<http://www.math.iastate.edu/trig/sp/current>

- 5134215 M2 ARRANGED, T 2:10-3:00
R 2:10-3:00

THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR EXAMS AND HELP SESSIONS ONLY

COURSE DELIVERY IS WWW SECTION INFO:
<http://www.math.iastate.edu/trig/sp/current>

- 5134216 M3 ARRANGED, T 2:10-3:00
R 2:10-3:00

THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR EXAMS AND HELP SESSIONS ONLY

COURSE DELIVERY IS WWW SECTION INFO:
<http://www.math.iastate.edu/trig/sp/current>

- 5134220 N1 ARRANGED, R 3:10-4:00
T 3:10-4:00

THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR EXAMS AND HELP SESSIONS ONLY

COURSE DELIVERY IS WWW SECTION INFO:
<http://www.math.iastate.edu/trig/sp/current>

- 5134225 N2 ARRANGED, T 3:10-4:00
R 3:10-4:00

THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR EXAMS AND HELP SESSIONS ONLY

COURSE DELIVERY IS WWW SECTION INFO:
<http://www.math.iastate.edu/trig/sp/current>

MATHEMATICS

TRIG&ANALY GEOMETRY MATH 142 3 CR.
 5134230 P1 ARRANGED, R 4:10-5:00
 T 4:10-5:00
 THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR
 EXAMS AND HELP SESSIONS ONLY
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://www.math.iastate.edu/trig/sp/current>
 5134235 P2 ARRANGED, T 4:10-5:00
 R 4:10-5:00
 THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR
 EXAMS AND HELP SESSIONS ONLY
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://www.math.iastate.edu/trig/sp/current>
 5134240 Q1 ARRANGED
 R 5:10-6:00PM
 T 5:10-6:00PM
 THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR
 EXAMS AND HELP SESSIONS ONLY
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://www.math.iastate.edu/trig/sp/current>
 5134245 Q2 ARRANGED
 T 5:10-6:00PM
 R 5:10-6:00PM
 THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR
 EXAMS AND HELP SESSIONS ONLY
 COURSE DELIVERY IS WWW
 SECTION INFO:
<http://www.math.iastate.edu/trig/sp/current>
 5134260 R1 ARRANGED
 T 7:00-7:50PM
 R 7:00-7:50PM
 THE TWO SCHEDULED HOURS ON TUES AND THURS ARE FOR
 EXAMS AND HELP SESSIONS ONLY
 COURSE DELIVERY IS WWW SECTION INFO:
<http://www.math.iastate.edu/trig/sp/current>

DISC MATH BUS&SOC S MATH 150 3 CR.
 PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT
 EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY
 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 1:10-2:00
 COURSE DELIVERY IS WWW SECTION INFO:
<http://www.math.iastate.edu/mathbus/sp/curre>
 5135010 2 ARRANGED, M 2:10-3:00
 COURSE DELIVERY IS WWW SECTION INFO:
<http://www.math.iastate.edu/mathbus/sp/curre>
 5135015 3 ARRANGED, M 3:10-4:00
 COURSE DELIVERY IS WWW SECTION INFO:
<http://www.math.iastate.edu/mathbus/sp/curre>
 5135020 4 ARRANGED, M 4:10-5:00
 COURSE DELIVERY IS WWW SECTION INFO:
<http://www.math.iastate.edu/mathbus/sp/curre>
 5135025 5 ARRANGED
 M 5:10-6:00PM
 COURSE DELIVERY IS WWW SECTION INFO:
<http://www.math.iastate.edu/mathbus/sp/curre>
 5135030 6 ARRANGED
 M 6:00-6:50PM
 COURSE DELIVERY IS WWW SECTION INFO:
<http://www.math.iastate.edu/mathbus/sp/curre>
 5135035 7 ARRANGED
 M 7:00-7:50PM
 COURSE DELIVERY IS WWW SECTION INFO:
<http://www.math.iastate.edu/mathbus/sp/curre>

MATHEMATICS

DISC MATH BUS&SOC S MATH 150 3 CR.
 5135040 8 ARRANGED, T 8:00-8:50
 COURSE DELIVERY IS WWW SECTION INFO:
<http://www.math.iastate.edu/mathbus/sp/curre>
 5135045 9 ARRANGED
 T 10:00-10:50
 COURSE DELIVERY IS WWW SECTION INFO:
<http://www.math.iastate.edu/mathbus/sp/curre>
 5135050 10 ARRANGED
 T 7:00-7:50PM
 COURSE DELIVERY IS WWW SECTION INFO:
<http://www.math.iastate.edu/mathbus/sp/curre>
 5135055 11 ARRANGED
 W 11:00-11:50
 COURSE DELIVERY IS WWW SECTION INFO:
<http://www.math.iastate.edu/mathbus/sp/curre>
 5135060 12 ARRANGED, W 3:10-4:00
 COURSE DELIVERY IS WWW SECTION INFO:
<http://www.math.iastate.edu/mathbus/sp/curre>
 5135065 13 ARRANGED, W 4:10-5:00
 COURSE DELIVERY IS WWW SECTION INFO:
<http://www.math.iastate.edu/mathbus/sp/curre>
 5135070 14 ARRANGED
 W 5:10-6:00PM
 COURSE DELIVERY IS WWW SECTION INFO:
<http://www.math.iastate.edu/mathbus/sp/curre>
 5135075 15 ARRANGED, R 8:00-8:50
 COURSE DELIVERY IS WWW SECTION INFO:
<http://www.math.iastate.edu/mathbus/sp/curre>
 5135080 16 ARRANGED
 R 10:00-10:50
 COURSE DELIVERY IS WWW SECTION INFO:
<http://www.math.iastate.edu/mathbus/sp/curre>
 5135085 17 ARRANGED, F 3:10-4:00
 COURSE DELIVERY IS WWW SECTION INFO:
<http://www.math.iastate.edu/mathbus/sp/curre>
 5135090 18 ARRANGED, M 9:00-9:50
 COURSE DELIVERY IS WWW
 5135095 19 ARRANGED
 M 10:00-10:50
 COURSE DELIVERY IS WWW
 5135100 20 ARRANGED
 M 11:00-11:50
 COURSE DELIVERY IS WWW
 5135105 21 ARRANGED, W 9:00-9:50
 COURSE DELIVERY IS WWW SECTION INFO:
<http://www.math.iastate.edu/mathbus/sp/curre>
 5135110 22 ARRANGED
 W 10:00-10:50
 COURSE DELIVERY IS WWW SECTION INFO:
<http://www.math.iastate.edu/mathbus/sp/curre>
 5135115 23 ARRANGED
 W 11:00-11:50
 COURSE DELIVERY IS WWW SECTION INFO:
<http://www.math.iastate.edu/mathbus/sp/curre>
 5135120 24 ARRANGED, W 12:10-1:00
 COURSE DELIVERY IS WWW SECTION INFO:
<http://www.math.iastate.edu/mathbus/sp/curre>
 5135125 25 ARRANGED, R 9:00-9:50
 COURSE DELIVERY IS WWW SECTION INFO:
<http://www.math.iastate.edu/mathbus/sp/curre>
 5135130 26 ARRANGED
 R 10:00-10:50
 COURSE DELIVERY IS WWW SECTION INFO:
<http://www.math.iastate.edu/mathbus/sp/curre>

MATHEMATICS

MATHEMATICS

DISC MATH BUS&SOC S MATH 150 3 CR.

5135135 27 ARRANGED
R 11:00-11:50

COURSE DELIVERY IS WWW SECTION INFO:

<http://www.math.iastate.edu/mathbus/sp/curre>

BUS & SOC SCI CALC MATH 151 3 CR.

PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE COUNTED TOWARD GRADUATION: MATH 151, 160, 165-166, 181-182. CREDIT EARNED IN MATH 151 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.

5136005 A1 MF 12:10-1:00
T 12:10-1:00
5136010 A2 MF 12:10-1:00
T 12:10-1:00
5136015 B1 MF 12:10-1:00
W 12:10-1:00
5136020 B2 MF 12:10-1:00
W 12:10-1:00
5136025 C1 MF 12:10-1:00
R 12:10-1:00
5136030 C2 MF 12:10-1:00
R 12:10-1:00
5136050 D1 MF 3:10-4:00
T 3:10-4:00
5136055 D2 MF 3:10-4:00
T 3:10-4:00
5136060 E1 MF 3:10-4:00
W 3:10-4:00
5136065 E2 MF 3:10-4:00
W 3:10-4:00
5136070 F1 MF 3:10-4:00
R 3:10-4:00
5136075 F2 MF 3:10-4:00
R 3:10-4:00

SURVEY OF CALCULUS MATH 160 4 CR.

PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HIGH SCHOOL ALGEBRA, 1 YR OF GEOMETRY ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE COUNTED TOWARD GRADUATION: MATH 151, 160, 165-166, 181-182. CREDIT EARNED IN MATH 160 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.

5137005 A MTRF 2:10-3:00
5137010 B MTRF 10:00-10:50

CALCULUS I MATH 165 4 CR.

NIGHT EXAMINATIONS SCHEDULED.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF GEOMETRY, 1 SEMESTER OF TRIG OR ENROLLMENT IN 141 OR 142 ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE COUNTED TOWARD GRADUATION: MATH 151, 160, 165-166, 181-182

5138005 A1 MWF 9:00-9:50
T 8:00-8:50
5138010 B1 MWF 9:00-9:50
T 9:00-9:50
5138015 B2 MWF 9:00-9:50
T 9:00-9:50
5138020 C1 MWF 9:00-9:50
R 8:00-8:50
5138025 D1 MWF 9:00-9:50
R 9:00-9:50

CALCULUS I MATH 165 4 CR.

5138030 D2 MWF 9:00-9:50
R 9:00-9:50
5138035 E1 MTRF 9:00-9:50
5138040 E2 MTRF 9:00-9:50
5138045 F1 MTRF 10:00-10:50
5138050 F2 MTRF 10:00-10:50
5138055 G1 MTRF 11:00-11:50
5138060 G2 MTRF 11:00-11:50
5138065 H1 MWF 11:00-11:50
T 10:00-10:50
5138070 J1 MWF 11:00-11:50
T 11:00-11:50
5138075 J2 MWF 11:00-11:50
T 11:00-11:50
5138080 K1 MWF 11:00-11:50
R 10:00-10:50
5138085 L1 MWF 11:00-11:50
R 11:00-11:50
5138090 L2 MWF 11:00-11:50
R 11:00-11:50
5138110 M1 MTRF 1:10-2:00
5138115 M2 MTRF 1:10-2:00
5138120 M3 MTRF 1:10-2:00
5138125 N1 MWF 3:10-4:00
T 2:10-3:00
5138130 P1 MWF 3:10-4:00
T 3:10-4:00
5138135 P2 MWF 3:10-4:00
T 3:10-4:00
5138140 Q1 MWF 3:10-4:00
R 2:10-3:00
5138145 R1 MWF 3:10-4:00
R 3:10-4:00
5138150 R2 MWF 3:10-4:00
R 3:10-4:00
5138155 T1 MTWR 5:10-6:00 PM
5138160 U1 MWF 7:30-8:50

CALCULUS II MATH 166 4 CR.

NIGHT EXAMINATIONS SCHEDULED.
PREREQ: GRADE OF C- OR BETTER IN 165, 165H, OR HIGH MATH PLACEMENT SCORES ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE COUNTED TOWARD GRADUATION: MATH 151, 160, 165-166, 181-182

5139005 A1 MTRF 9:00-9:50
5139010 A2 MTRF 9:00-9:50
5139015 B1 MWF 10:00-10:50
T 9:00-9:50
5139030 C1 MWF 10:00-10:50
T 10:00-10:50
5139035 C2 MWF 10:00-10:50
T 10:00-10:50
5139045 D1 MWF 10:00-10:50
R 9:00-9:50
5139055 E1 MWF 10:00-10:50
R 10:00-10:50
5139056 E2 MWF 10:00-10:50
R 10:00-10:50
5139060 F1 MTRF 11:00-11:50
5139061 F2 MTRF 11:00-11:50
5139065 G1 MWF 1:10-2:00
T 12:10-1:00
5139070 H1 MWF 1:10-2:00
T 1:10-2:00

MATHEMATICS

MATHEMATICS

CALCULUS II MATH 166 4 CR.

5139136 H2 MWF 1:10-2:00
T 1:10-2:00
5139080 J1 MWF 1:10-2:00
R 12:10-1:00
5139085 K1 MWF 1:10-2:00
R 1:10-2:00
5139140 K2 MWF 1:10-2:00
R 1:10-2:00
5139090 L1 MTRF 2:10-3:00
5139095 M1 MTWR 5:10-6:00PM

HONORS--CALCULUS II MATH 166H 4 CR.

PREREQ: PERMISSION OF THE INSTRUCTOR; AND 165 OR 165H, OR HIGH MATH PLACEMENT SCORES
PREFERENCE WILL BE GIVEN TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM. ONLY ONE OF THE FOLLOWING COURSES/SEQUENCES OF COURSES MAY BE APPLIED TOWARDS GRADUATION: MATH 151, 160, 165-166, 181-182.

1114005 A MTRF 8:00-8:50
1114010 B MTRF 8:00-8:50

LIFE SCI CALC&DFQ I MATH 181 4 CR.

PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF H.S. ALGEBRA, 1 YR H.S. GEOMETRY, 1 SEMESTER OF TRIG OR ENROLLMENT IN 141 OR 142
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 181 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS.

4531005 A MTRF 11:00-11:50

MATH FOR ELEM ED I MATH 195 3 CR.

NIGHT EXAMINATIONS SCHEDULED.
PREREQ: SATISFACTORY PERFORMANCE ON PLACEMENT EXAM, 2 YRS OF HS ALGEBRA, 1 YR OF HS GEOMETRY, ENROLLMENT IN ELEM ED OR EARLY CHILDHOOD EDUCATION
CREDITS EARNED IN MATH 195 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS

5144005 A MWF 8:00-9:15
5144010 B MWF 9:30-10:45
5144015 C MWF 11:00-12:15
5144020 D MWF 12:45-2:00

MATH FOR ELEM ED II MATH 196 3 CR.

NIGHT EXAMINATIONS SCHEDULED.
PREREQ: C- OR BETTER IN 195
CREDITS EARNED IN MATH 196 CANNOT BE APPLIED TOWARD GRADUATION BY MATH MAJORS

8125005 A MWF 12:45-2:00
8125010 B MWF 2:10-3:25

INTRO TO PROOFS MATH 201 2 CR.

PREREQ: 166 OR 166H
6998005 A1 TR 10:00-10:50
6998010 A2 TR 10:00-10:50

CALCULUS III MATH 265 4 CR.

PREREQ: 166 OR 166H
5151005 A1 MTRF 9:00-9:50
5151010 A2 MTRF 9:00-9:50
5151015 B1 MWF 10:00-10:50
T 10:00-10:50
5151020 B2 MWF 10:00-10:50
T 10:00-10:50

CALCULUS III MATH 265 4 CR.

5151045 C1 MWF 10:00-10:50
T 9:00-9:50
5151055 D1 MWF 10:00-10:50
R 10:00-10:50
5151060 D2 MWF 10:00-10:50
R 10:00-10:50
5151065 E1 MWF 10:00-10:50
R 9:00-9:50
5151075 F1 MWF 2:10-3:00
R 2:10-3:00
5151080 F2 MWF 2:10-3:00
R 2:10-3:00
5151085 G1 MWF 2:10-3:00
T 3:10-4:00
5151095 H1 MWF 2:10-3:00
R 3:10-4:00
5151100 J1 MWF 2:10-3:00
T 2:10-3:00
5151105 J2 MWF 2:10-3:00
T 2:10-3:00
5151110 K1 MTWR 4:10-5:00
5151115 L1 MTRF 11:00-11:50
5151120 M1 MTRF 1:10-2:00

HONORS CALCULUS III MATH 265H 4 CR.

PREREQ: PERMISSION OF THE INSTRUCTOR AND 166 OR 166H
PREFERENCE WILL BE GIVEN TO STUDENTS IN THE UNIVERSITY HONORS PROGRAM.
2073005 MTRF 8:00-8:50

ELEM DIFF EQUATNS MATH 266 3 CR.

PREREQ: GRADE OF C- OR BETTER IN 166 OR 166H
CREDIT FOR EITHER MATH 267 OR THE MATH 266,268
PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

5152005 A TR 9:30-10:45
5152010 B MWF 1:10-2:00
5152020 C TR 2:10-3:25
5152030 D TR 12:40-2:00

DIFF EQ & TRANSFMS MATH 267 4 CR.

PREREQ: GRADE OF C- OR BETTER IN 166 OR 166H
CREDIT FOR EITHER MATH 267 OR THE MATH 266,268
PAIR OF COURSES, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION

5153005 A1 MTRF 10:00-10:50
5153006 A2 MTRF 10:00-10:50
5153015 B1 MTRF 12:10-1:00
5153020 B2 MTRF 12:10-1:00
5153030 C1 MTRF 1:10-2:00
5153035 C2 MTRF 1:10-2:00
5153050 D1 MTRF 2:10-3:00
5153055 D2 MTRF 2:10-3:00

INDEPENDENT STUDY MATH 290 1- 3 CR.

DEPARTMENT PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
5156005 ARRANGED

MATHEMATICS

MATHEMATICS

INDEP STUDY HONORS MATH 290H 1- 3 CR.
 PREREQ: MEMBERSHIP IN UNIV HONORS PROGRAM
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5157005 ARRANGED

INTMED TOPIC ELEM M MATH 297 3 CR.
 PREREQ: ENROLLMENT IN ELEM ED AND GRADE OF C- OR
 BETTER IN 196 OR ENROLLMENT AS MATH MAJOR AND
 ADMISSION TO TEACHER EDUCATION
 CREDITS EARNED IN MATH 297 CANNOT BE APPLIED
 TOWARD GRADUATION BY MATH MAJORS
 4437005 MWF 9:00-10:15

ABSTRACT ALGEBRA I MATH 301 3 CR.
 PREREQ: 166 OR 166H
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5158005 A MWF 10:00-10:50
 5158010 B MWF 2:10-3:00
 5158015 C MWF 2:10-3:00

INTRO COMBINATORICS MATH 304 3 CR.
 PREREQ: 166 OR 166H
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5160005 TR 12:40-2:00

MATRCES&LINEAR ALGB MATH 307 3 CR.
 PREREQ: 2 SEMESTERS OF CALCULUS
 CREDIT FOR EITHER MATH 307 OR MATH 317, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5161005 A TR 9:30-10:45
 5161010 B TR 2:10-3:25
 5161015 C MWF 9:00-9:50
 5161020 D MWF 1:10-2:00

THRY LINEAR ALGEBRA MATH 317 4 CR.
 PREREQ: 166
 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
 7872010 B MTRF 12:10-1:00

INTR THY PROBAB&S I MATH 341 3 CR.
 PREREQ: 265 (OR 265H)
 CREDIT FOR EITHER MATH/STAT 341 OR STAT 447,
 BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 5166005 MWF 9:00-9:50

COMPLEX VARIABLES MATH 365 3 CR.
 PREREQ: 265
 ONLY TWO OF MATH 365, 385, 395 MAY BE APPLIED
 TOWARD GRADUATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5168005 TR 2:10-3:25

INTR PART DIFF EQUA MATH 385 3 CR.
 PREREQ: 265 AND ONE OF 266, 267
 ONLY TWO OF MATH 365, 385, 395 MAY BE APPLIED
 TOWARD GRADUATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5170005 TR 11:00-12:15

COOPERATIVE EDUC MATH 398 R CR.
 PREREQ: PERMISSION OF THE DEPARTMENT COOPERATIVE
 EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
 4551005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

ANALYSIS I MATH 414 3 CR.
 PREREQ: 201, 265; AND 307 OR 317
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5171005 MWF 11:00-11:50

MATH METHD PHYS SCI MATH 426 3 CR.
 PREREQ: 266 OR 267
 CREDIT FOR EITHER MATH 426 OR MATH 395, BUT
 NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5174005 MWF 1:10-2:00

GEOMETRY I MATH 435 3 CR.
 PREREQ: 307 OR 317
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5175005 MWF 9:00-9:50

ADV CALC APPLD MATH MATH 465 4 CR.
 PREREQ: 265
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5178005 A MTRF 1:10-2:00

COMP LINEAR ALG&FIX MATH 471 3 CR.
 PREREQ: 265 AND EITHER 266 OR 267; KNOWLEDGE OF
 FORTRAN OR C
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5179005 TR 2:10-3:25

COMP MATH BIOLOGIST MATH 484 3 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7949005 MWF 11:00-11:50

INDEPENDENT STUDY MATH 490 1- 3 CR.
 PREREQ: 301 OR 317; 6 CREDITS IN MATH
 NO MORE THAN 9 CREDITS OF MATH 490 MAY BE
 APPLIED TOWARD GRADUATION
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5182005 ARRANGED

INDEP STUDY HONORS MATH 490H 1- 3 CR.
 PREREQ: 301 OR 317; 6 CREDITS IN MATH, MEMBERSHIP
 IN UNIV HONORS PROGRAM
 NO MORE THAN 9 CREDITS OF MATH 490 MAY BE
 APPLIED TOWARD GRADUATION
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5183005 ARRANGED

UNDERGRAD THESIS MATH 491 2- 3 CR.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5184005 ARRANGED

MATHEMATICS

MATHEMATICS

TEACH SEC SCHL MATH MATH 497 3 CR.
 PREREQ: C I 426, 15 CR IN MATH AT THE 300-LEVEL
 OR ABOVE, CONCURRENT ENROLLMENT IN LAS 480 FOR 1 CR
 5185005 T 9:30-12:15

COOPERATIVE EDUCATN MATH 498 R CR.
 PREREQ: PERMISSION OF THE DEPARTMENT COOPERATIVE
 EDUCATION COORDINATOR; SENIOR CLASSIFICATION
 4552005 ARRANGED

INTRO REAL ANALYSIS MATH 501 3 CR.
 PREREQ: 265 AND 307 OR 317
 7394005 MWF 11:00-11:50

NUMERICAL ANALYS I MATH 502 3 CR.
 PREREQ: 414 OR 501
 4621005 MWF 10:00-10:50

ABSTRACT ALGEBRA I MATH 504 3 CR.
 PREREQ: 302
 5186005 MWF 12:10-1:00

REAL ANALYSIS I MATH 515 3 CR.
 PREREQ: 414 OR 501
 5196005 MWF 11:00-11:50

FINITE DIFFRNC METH MATH 517 3 CR.
 PREREQ: 481 OR 507
 6101005 TR 12:40-2:00

METH APPLIED MATH I MATH 519 3 CR.
 PREREQ: 414 OR 465 OR 501
 2281005 MWF 2:10-3:00

ORD DIFFR EQUATNS I MATH 557 3 CR.
 PREREQ: 415 OR 465 OR 501
 5216005 MWF 3:10-4:00

INTRO ROBUST CONTRL MATH 575 3 CR.
 PREREQ: 577
 3009005 TR 8:00-9:15

LINEAR SYSTEMS MATH 577 3 CR.
 PREREQ: E E 324 OR AER E 331 OR M E 414 OR
 MATH 415; AND MATH 307
 7904005 A TR 2:10-3:30

SPECIAL TOPICS MATH 590 VAR. CR.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5229005 ARRANGED

CREATIVE COMPONENT MATH 599 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

MODERN GRAPH THEORY MATH 607 3 CR.
 PREREQ: 504
 3768005 MWF 1:10-2:00

SEMINAR MATH 610 VAR. CR.
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5231005 ARRANGED

THRY ALGEBR STRUC I MATH 615 3 CR.
 PREREQ: 504
 9602005 TR 9:30-10:50

TOPOLOGY MATH 621 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 5208005 TR 11:00-12:15

FUNCTIONAL ANALYS I MATH 633 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 5206005 MWF 12:10-1:00

ADV PROBABILTY THRY MATH 642 4 CR.
 PREREQ: STAT 542
 3530005 TR 9:30-10:45
 W 9:00-9:50

ADV STOCHAST PROCES MATH 645 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 5215005 TR 11:00-12:15

PARTIAL DIFF EQUA I MATH 655 3 CR.
 PREREQ: 515 OR 519
 5227005 TR 12:40-2:00

ADV TOPICS ALGEBRA MATH 690A VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5232005 ARRANGED

ADV TOP FUNCT ANALY MATH 690B VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5233005 ARRANGED

ADV TOP MEASUR THRY MATH 690C VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5234005 ARRANGED

ADV TOP APPROX THRY MATH 690D VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5235005 ARRANGED

ADV TOPC LINEAR ALG MATH 690E VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5236005 ARRANGED

ADV TOP CALC VARIAT MATH 690F VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5237005 ARRANGED

MATHEMATICS

MATHEMATICS

ADV TP HARMONC ANLY MATH 690H VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5238005 ARRANGED

ADV TOP COMBINATORC MATH 690I VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 6699005 A ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

ADV TOPIC MATH EDUC MATH 690K VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6700005 ARRANGED

ADV TOPIC LOGIC&FND MATH 690L VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5239005 ARRANGED

ADV TOP COMPLX ANLY MATH 690M VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5240005 ARRANGED

ADV TOPIC NUM ANALY MATH 690N VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 5241005 A ARRANGED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5241010 GL TR 11:00-12:15
 SECTION GL OFFERED FOR 3 CREDITS
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

ADV TOP ORDI DIF EQ MATH 690O VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5242005 ARRANGED

ADV TOP PART DIF EQ MATH 690P VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5243005 ARRANGED

ADV TP GROUP THEORY MATH 690Q VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6705005 ARRANGED

ADV TOP MATH PHYSCS MATH 690R VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6706005 ARRANGED

ADV TOPC SET THEORY MATH 690S VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5244005 ARRANGED

ADV TOPICS TOPOLOGY MATH 690T VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5245005 ARRANGED

ADV TP AUTOMATA THY MATH 690U VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5246005 ARRANGED

ADV TOP OPTIMZN THY MATH 690V VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5247005 A ARRANGED

ADV TOP PROBABILITY MATH 690W VAR. CR.
 PREREQ: PERMISSION OR INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9603005 ARRANGED

ADV TOP SPL FUNCTNS MATH 690Y VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 9604005 ARRANGED

ADV TOP RING THEORY MATH 690Z VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6707005 ARRANGED

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

MECHANICAL ENGINEERING

MECH ENGR ORIENTATN M E 102 R CR.
 5807005 A R 2:10-3:00

LEARNING COMMUNITIE M E 190 1 CR.
 7612005 1 TR 4:10-5:00
 7612010 2 TR 4:10-5:00
 7612015 3 TR 4:10-5:00
 7612020 4 TR 4:10-5:00
 7612025 5 TR 4:10-5:00
 7612030 6 TR 4:10-5:00
 7612035 7 TR 4:10-5:00
 7612040 8 TR 4:10-5:00

MECHANICAL ENGINEERING

MECHANICAL ENGINEERING

MECH ENGR PRO PLAN M E 202 R CR.
SATISFACTORY-FAIL ONLY.

PREREQ: SOPHOMORE CLASSIFICATION
4870005 A T 2:10-3:00

ENGR THERMODYNAMICS I M E 231 3 CR.

PREREQ: MATH 265, CHEM 167, PHYS 222
COURSE RESTRICTED TO ENGR COLLEGE MAJORS ONLY.
CREDIT FOR EITHER M E 231 OR M E 330, BUT NOT BOTH,
MAY BE APPLIED TOWARD GRADUATION.

4877005 A MWF 9:00-9:50
4877010 B MWF 11:00-11:50
4877015 C MWF 4:10-5:00

INTR MCH ENG DESIGN M E 270 3 CR.

PREREQ: ENGR 170, PHYS 221
COURSE RESTRICTED TO M E MAJORS ONLY

6270005 A T 2:10-3:00
MWF 8:00-9:50
6270010 B T 2:10-3:00
MWF 10:00-11:50
6270015 C T 3:10-4:00
MWF 12:10-2:00
6270020 D T 3:10-4:00
MWF 2:10-4:00

INTRO HIST OF SCI I M E 280 3 CR.

4865005 1 MW 10:00-10:50
T 8:00-8:50
4865010 2 MW 10:00-10:50
R 8:00-8:50
4865015 3 MW 10:00-10:50
T 11:00-11:50
4865020 4 MW 10:00-10:50
R 11:00-11:50

INTR HIST TCH&ENG I M E 284 3 CR.

4867005 1 MW 11:00-11:50
T 8:00-8:50
4867010 2 MW 11:00-11:50
T 11:00-11:50
4867015 3 MW 11:00-11:50
R 8:00-8:50
4867020 4 MW 11:00-11:50
R 11:00-11:50

COOPERATIVE EDUCATN M E 298 R CR.

PREREQ: PERMISSION OF DEPT CHAIR
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
4869005 ARRANGED

MANUFACTURING ENGR M E 324 4 CR.

PREREQ: 270, MAT E 272, E M 324
2-PART COURSE. REGISTER FOR LETTERED SECTION
FIRST AND THEN NUMBERED SECTION. RESTRICTED TO
M E AND A E MAJORS ONLY.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

6277005 A MWF 8:00-8:50
6277010 B MWF 10:00-10:50
6277020 1 T 10:00-11:50
6277025 2 R 10:00-11:50
6277030 3 T 1:10-3:00
6277035 4 R 1:10-3:00
6277040 5 T 3:10-5:00
6277045 6 R 3:10-5:00

MANUFACTURING ENGR M E 324 4 CR.

6277055 7 T 8:00-9:50
6277060 8 R 8:00-9:50

MACHINE DESIGN M E 325 3 CR.

PREREQ: ENGR 170, E M 324, STAT 305
COURSE RESTRICTED TO M E AND A E MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6287005 A MWF 10:00-10:50
6287010 B MWF 1:10-2:00

THERMODYNAMICS M E 330 3 CR.

PREREQ: PHYS 222. FOR STUDENTS ELECTING
ONE COURSE IN ENGINEERING THERMODYNAMICS
CREDIT FOR EITHER M E 231 OR M E 330, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION. CREDIT IN
M E 330 WILL NOT BE APPLIED TOWARD A DEGREE IN M E.
4876005 A MWF 8:00-8:50
4876010 B MWF 2:10-3:00

ENGR THERMODYNAMICS II M E 332 3 CR.

PREREQ: 231
COURSE RESTRICTED TO M E MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4878005 A MWF 9:00-9:50
4878010 B MWF 2:10-3:00

FLUID FLOW M E 335 4 CR.

PREREQ: E M 345, MATH 266 OR 267, CREDIT OR
ENROLLMENT IN M E 332 AND 370
2-PART COURSE. REGISTER FOR LETTERED SECTION
FIRST AND THEN NUMBERED SECTION. RESTRICTED TO
M E MAJORS ONLY.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5703005 A MWF 12:10-1:00
5703010 B MWF 3:10-4:00
5703025 1 F 1:10-3:00
5703030 2 M 10:00-11:50
5703035 3 M 1:10-3:00
5703040 4 M 3:10-5:00
5703045 5 T 8:00-9:50
5703050 6 T 10:00-11:50
5703055 7 T 1:10-3:00
5703060 8 T 3:10-5:00
5703065 9 F 3:10-5:00
5703070 10 W 10:00-11:50
5703075 11 W 1:10-3:00
5703080 12 W 3:10-5:00
5703085 13 R 8:00-9:50
5703090 14 R 10:00-11:50
5703095 15 R 1:10-3:00
5703100 16 R 3:10-5:00
5703105 17 F 8:00-9:50
5703110 18 F 10:00-11:50

MEASUREMENTS&INSTRUMENTN M E 370 3 CR.

PREREQ: E E 442, STAT 305
COURSE RESTRICTED TO M E MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4881020 1 MW 8:00-8:50
T 9:00-11:50
4881025 2 MW 8:00-8:50
R 9:00-11:50
4881030 3 MW 8:00-8:50
T 12:10-3:00

MECHANICAL ENGINEERING

MECHANICAL ENGINEERING

MEASURMTS&INSTRUMTN M E 370 3 CR.

4881035 4 MW 8:00-8:50
R 12:10-3:00
4881040 5 MW 8:00-8:50
T 3:10-6:00PM
4881045 6 MW 8:00-8:50
R 3:10-6:00PM
4881050 7 MW 8:00-8:50
W 9:00-11:50
4881055 8 MW 8:00-8:50
W 12:10-3:00
4881060 9 MW 8:00-8:50
F 9:00-11:50
4881065 10 MW 8:00-8:50
F 12:10-3:00
4881070 11 MW 8:00-8:50
W 3:10-6:00PM

ENGR INTERNSHIP M E 397 R CR.

PREREQ: PERMISSION OF DEPARTMENT AND ENGINEERING CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
8701005 A ARRANGED

COOPERATIVE EDUC M E 398 R CR.

PREREQ: 298, PERMISSN OF DEPRTMNT AND ENGINEERING CAREER SERVICES
PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
COLLEGE WILL REGISTER STUDENT
4884005 ARRANGED

AUTOMATIC CONTROLS M E 411 3 CR.

PREREQ: 421
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4885005 1 TR 10:00-10:50
M 4:10-6:00PM
4885010 2 TR 10:00-10:50
W 4:10-6:00PM
4885015 3 TR 10:00-10:50
F 4:10-6:00PM

FLUID POWER ENGR M E 413 3 CR.

PREREQ: CR OR ENROLLMENT IN 414 OR A E 447
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
8727005 A MW 9:00-9:50
W 2:10-4:00
8727010 B MW 9:00-9:50
W 4:10-6:00PM

HYDRAU SYS &CONTROL M E 414 3 CR.

PREREQ: 335, 421
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4887005 A MWF 10:00-10:50

MECHANICAL SYST DSN M E 415 3 CR.

PREREQ: 324, 325
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
4888005 A TR 9:30-12:20
4888010 B TR 12:40-3:30

COMPUTER-AIDED DSGN M E 419 3 CR.

PREREQ: 325
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6207005 MWF 11:00-11:50

MECH SYST & CONTROL M E 421 4 CR.

PREREQ: E M 345, MATH 267, E E 442, 448
COURSE RESTRICTED TO M E MAJORS ONLY
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6310005 1 TR 8:00-9:15
T 10:00-11:50
6310010 2 TR 8:00-9:15
R 10:00-11:50
6310015 3 TR 8:00-9:15
T 12:10-2:00
6310020 4 TR 8:00-9:15
R 12:10-2:00
6310025 5 TR 8:00-9:15
T 2:10-4:00
6310030 6 TR 8:00-9:15
R 2:10-4:00
6310035 7 TR 8:00-9:15
W 12:10-2:00
6310040 8 TR 8:00-9:15
F 10:00-11:50
6310045 9 TR 8:00-9:15
M 10:00-11:50
6310050 10 TR 8:00-9:15
W 8:00-9:50
6310055 11 TR 8:00-9:15
M 2:10-4:00
6310060 12 TR 8:00-9:15
W 2:10-4:00

ALTERN ENRGY CONVRS M E 433 3 CR.

PREREQ: 332
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
7356005 MWF 11:00-11:50

HEAT TRANSFER M E 436 4 CR.

PREREQ: 335
2-PART COURSE. REGISTER FOR LETTERED SECTION FIRST AND THEN NUMBERED SECTION. RESTRICTED TO M E, CON E, A E MAJORS ONLY.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5711005 A MWF 9:00-9:50
5711010 B MWF 2:10-3:00
5711025 1 M 10:00-11:50
5711030 2 M 1:10-3:00
5711035 3 M 3:10-5:00
5711040 4 T 8:00-9:50
5711045 5 T 10:00-11:50
5711050 6 T 1:10-3:00
5711055 7 T 3:10-5:00
5711060 8 W 8:00-9:50
5711065 9 W 10:00-11:50
5711070 10 W 1:10-3:00
5711075 11 W 3:10-5:00
5711080 12 R 8:00-9:50
5711085 13 R 10:00-11:50
5711090 14 R 1:10-3:00
5711095 15 R 3:10-5:00

MECHANICAL ENGINEERING

MECHANICAL ENGINEERING

FUND HEAT, VENT, AIR M E 441 3 CR.
 PREREQ: CR OR ENROLLMENT IN 436
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4892005 A MWF 1:10-2:00

INTERNAL COMB ENGS M E 445 3 CR.
 PREREQ: 332, CR OR ENROLLMENT IN 436
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4895005 1 MWF 12:10-1:00
 T 3:10-5:00
 4895010 2 MWF 12:10-1:00
 R 3:10-5:00
 4895015 3 MWF 12:10-1:00
 T 12:10-2:00
 4895020 4 MWF 12:10-1:00
 R 12:10-2:00

POWER PLANT DESIGN M E 446 3 CR.
 PREREQ: 332, CREDIT OR ENROLLMENT IN 335
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 4896005 A MW 4:10-6:00PM

MULTIDISC ENGR DSGN M E 466 3 CR.
 PREREQ: COURSE TO BE TAKEN WITHIN 2 SEMESTERS OF
 GRADUATION, PERMISSION OF INSTRUCTOR
 1903005 1 T 11:00-11:50
 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

IND STD MEAS & INST M E 490C 1- 6 CR.
 PREREQ: SENIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD HEAT TRANSF M E 490D 1- 6 CR.
 PREREQ: SENIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD FLUID POWER M E 490E 1- 6 CR.
 PREREQ: SENIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY MACHIN&SYS M E 490F 1- 6 CR.
 PREREQ: SENIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD MATRLS &MFG M E 490G 1- 6 CR.
 PREREQ: SENIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS M E 490H 1- 6 CR.
 PREREQ: SR CLASSIFCATN, MEMBERSHIP IN HONORS PROG
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY THERMODYN M E 490J 1- 6 CR.
 PREREQ: SENIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD FLUID MECH M E 490K 1- 6 CR.
 PREREQ: SENIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD TURBOMACHIN M E 490L 1- 6 CR.
 PREREQ: SENIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STD NUCL ENGR M E 490M 1- 6 CR.
 PREREQ: SENIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY CAD/CAM M E 490N 1- 6 CR.
 PREREQ: SENIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC M E 498 R CR.
 PREREQ: 298, PERMISSN OF DEPRTMNT AND ENGINEERING
 CAREER SERVICES
 PERMISSION OF ADVISER & CAREER SERVICES REQUIRED;
 COLLEGE WILL REGISTER STUDENT
 4918005 ARRANGED

ADV MACHINE DSGN II M E 515 3 CR.
 PREREQ: 325
 4922005 A TR 3:40-5:00

MATL&MFG CONSID DSN M E 520 3 CR.
 PREREQ: 324, 325
 4925005 A MWF 9:00-9:50

ADV THERMODYNAMICS M E 530 3 CR.
 PREREQ: 332
 4928005 A MWF 2:10-3:00

ADVANCED FLUID FLOW M E 538 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 436
 4935005 A MW 3:10-4:30

FLUIDIZED BED PROCS M E 539 3 CR.
 PREREQ: 436 OR CH E 357
 9244005 A MWF 12:10-1:00

THERMAL SYST DESIGN M E 545 3 CR.
 PREREQ: 436
 8702005 A TR 9:30-10:50

FLUI MECH&HEAT TR I M E 546 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 538 OR AER E 541
 4939005 A MWF 10:00-10:50

VEHICLE DYNAMICS M E 549 3 CR.
 PREREQ: E M 345, MATH 266 OR 267
 8726005 A MW 3:30-5:00

CMPTR GRPH&GEOM MOD M E 557 3 CR.
 PREREQ: PROGRAMMING EXPERIENCE IN C, MATH 307 OR
 EQUIVALENT
 4889005 A TR 9:30-10:45

INTRO ROBUST CONTRL M E 575 3 CR.
 PREREQ: 577
 3080005 TR 8:00-9:15

MECHANICAL ENGINEERING

MECHANICAL ENGINEERING

LINEAR SYSTEMS M E 577 3 CR.
 PREREQ: AER E 331 OR M E 414 OR E E 324 OR
 MATH 415; AND MATH 307
 8199005 A TR 2:10-3:30

SPL TOP EXP GAS DYN M E 590A 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP FLUID MECH M E 590B 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HEAT TRANSF M E 590C 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC THERMODYN M E 590D 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TURBOMACHIN M E 590E 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP VEHI PROPUL M E 590F 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP ADV MACH DSN M E 590G 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP AUTO CONTRL M E 590I 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ENVIR &DSGN M E 590J 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MATLS BEHAV M E 590K 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MFG PROCESS M E 590L 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC TRIBOLOGY M E 590M 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SENSTV METH M E 590N 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ENGR COMPUT M E 590O 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ENGR MEASUR M E 590P 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP LIT INVESTIG M E 590Q 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOP CAD/CAM M E 590S 1- 8 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT M E 599 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR M E 600 R CR.
 4964005 A R 11:00-11:50

RADIATN HEAT TRANSF M E 638 3 CR.
 PREREQ: 436
 4970005 A MWF 1:10-2:00

ADV TOP EXP GAS DYN M E 690A VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP FLUID MECH M E 690B VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP HEAT TRANSF M E 690C VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOPIC THERMODYN M E 690D VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP TURBOMACHIN M E 690E VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP VEHI PROPUL M E 690F VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP MACH DESIGN M E 690G VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP AUTO CONTRL M E 690I VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP MATLS BEHAV M E 690K VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP MFG PROCESS M E 690L VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOPIC TRIBOLOGY M E 690M VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP SENSTV METH M E 690N VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP ENGR COMPUT M E 690O VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP ENGR MEASUR M E 690P VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV TOP LIT INVESTG M E 690Q VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ENGINEERG INTERNSHP M E 697 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF DIRECTOR OF GRADUATE
 EDUCATION, GRAD CLASSIFICATION
 8151005 ARRANGED
 DEPARTMENT PERMISSION REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

RESEARCH M E 699 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

METEOROLOGY

SYNOPTIC APPLICATNS MTEOR 111 1 CR.
 PREREQ: CREDIT OR ENROLL IN MATH 165. ENROLLMENT
 RESTRICTED TO MAJORS ONLY, OR INSTRUCTOR PERMISSION
 COURSE RESTRICTED TO MTEOR MAJORS. OTHERS BY
 SIGNATURE OF THE METEOROLOGY DEPARTMENT ADVISING
 STAFF.
 5641005 1 TR 12:10-1:00
 SECTION INFO:
<http://www.meteor.iastate.edu/classes/mt111/>

INTRODUCTRY SEMINAR MTEOR 201 R CR.
 SATISFACTORY-FAIL ONLY.
 5374005 T 1:10-2:00
 SECTION INFO:
<http://www.meteor.iastate.edu/classes/mt201/>
<http://www.meteor.iastate.edu/classes/mt201/>

INTRO METEOROLOGY MTEOR 206 3 CR.
 5375005 1 MWF 2:10-3:00 HORNBUCKLE B

SCI BALLOON ENGR&OP MTEOR 265 1 CR.
 8103005 ARRANGED

COOPERATIVE EDUCATN MTEOR 298 R CR.
 PREREQ: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION
 4813005 ARRANGED

INTR SYNOPTIC MTEOR MTEOR 311 2 CR.
 PREREQ: 301
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5379005 1 M 11:00-11:50
 T 2:10-4:00
 F 11:00-11:50
 SECTION INFO:
<http://www.meteor.iastate.edu/classes/mt311/>
<http://www.meteor.iastate.edu/classes/mt311/>

METEOROL INTERNSHIP MTEOR 321 1- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 311; JR OR SR STANDING; PERMISSION OF
 COOP PROGM COORD; ACCEPTANCE BY SPONSORING AGENCY
 5381005 ARRANGED

ATMOSPH PHYSICS I MTEOR 341 3 CR.
 PREREQ: PHYS 222, CREDIT OR ENROLLMNT IN MATH 266
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5382005 MWF 9:00-9:50
 SECTION INFO:
<http://www.meteor.iastate.edu/classes/mt341/>
<http://www.meteor.iastate.edu/classes/mt341/>

COOPERATIVE EDUCATN MTEOR 398 R CR.
 PREREQ: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; JUNIOR CLASSIFICATION
 4823005 ARRANGED

CONTINENTS' CLIMATE MTEOR 406 3 CR.
 PREREQ: 206
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5384005 MWF 10:00-10:50 ARRIIT R

METEOROLOGY

SYNOPTIC METEOROLGY MTEOR 411 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 454
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5387005 W 12:10-1:00
 MWF 4:10-4:30
 R 2:10-5:00
 SECTION INFO:
<http://cumulus.geol.iastate.edu/mteor411.htm>
 SYLLABUS:
<http://cumulus.geol.iastate.edu/mteor411.html>

DYNAMIC METEOROL II MTEOR 454 3 CR.
 PREREQ: 443
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5386005 MWF 3:10-4:00

IND STUDY SYNOPTIC MTEOR 490A 1- 3 CR.
 PREREQ: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION
 NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
 APPLIED TOWARD GRADUATION
 8424005 ARRANGED

IND STUDY DYNAMIC MTEOR 490B 1- 3 CR.
 PREREQ: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION
 NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
 APPLIED TOWARD GRADUATION
 8425005 ARRANGED

IND STUDY PHYSICAL MTEOR 490C 1- 3 CR.
 PREREQ: 6 CREDITS IN MTEOR, INSTRUCTR PERMISSION
 NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
 APPLIED TOWARD GRADUATION
 8426005 ARRANGED

IND STD INSTRUMENTN MTEOR 490D 1- 3 CR.
 PREREQ: 6 CREDITS IN MTEOR, INSTRUCTOR PERMISSION
 NO MORE THAN 9 CREDITS IN MTEOR 490 MAY BE
 APPLIED TOWARD GRADUATION
 1010005 ARRANGED

COOPERATIVE EDUCATN MTEOR 498 R CR.
 PREREQ: PERMISSION OF THE DEPT COOPERATIVE
 EDUCATION COORDINATOR; SENIOR CLASSIFICATION
 4824005 ARRANGED

SENIOR RESEARCH MTEOR 499 2 CR.
 5392005 M 2:10-3:00
 T 4:10-5:00

SYNOPTIC METEOROLGY MTEOR 511 3 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 454
 4575005 W 12:10-1:00
 MWF 4:10-4:30
 R 2:10-5:00

PHYSICAL METEOROLGY MTEOR 542 3 CR.
 PREREQ: 342, MATH 266, PHYS 222
 5395005 MWF 2:10-3:00

GEOPHYS FLUID DYNAM MTEOR 561 3 CR.
 PREREQ: 455 OR E M 378 OR M E 335 OR PHYS 361
 5398005 TR 9:30-10:50

SPL TOP BOUND-LAYER MTEOR 590A 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 8427005 ARRANGED

SPL TOPICS TROPICAL MTEOR 590B 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 8429005 ARRANGED

METEOROLOGY

SPL TOPCS MESOSCALE MTEOR 590C 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 8430005 ARRANGED

SPL TOP GLOBAL SYST MTEOR 590D 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 8431005 R 4:10-5:00

SPL TOPC CLIM MODEL MTEOR 590E 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR
 8432005 ARRANGED

SPL TOP NUMERI PRED MTEOR 590F 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 8433005 ARRANGED

SPL TOP SATEL OBSRV MTEOR 590G 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 8434005 ARRANGED

SPL TOP STAT METHDS MTEOR 590H 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 8435005 ARRANGED

SPL TOP FIELD OBSRV MTEOR 590I 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 8437005 ARRANGED

SPL TOP LOW FREQ MD MTEOR 590J 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 1230005 ARRANGED

SPL TOPC CLOUD PHYS MTEOR 590K 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 3901005 ARRANGED

SPL TOP ATMOS RADIA MTEOR 590L 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 3904005 ARRANGED

RESEARCH MTEOR 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

MICROBIOLOGY

ORIENT IN MICROBIOL MICRO 110 .5 CR.
 SATISFACTORY-FAIL ONLY.
 8683005 A R 2:10-3:00

INTRO MICROBIOLOGY MICRO 201 2 CR.
 PREREQ: ONE SEMESTER OF COLLEGE-LEVEL BIOLOGY
 5305005 TR 2:10-3:00

INTRO MICROBIOL LAB MICRO 201L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 201 OR 302
 1433005 1 MW 8:00-9:20
 1433010 2 MW 9:30-10:50
 1433015 3 MW 11:00-12:20
 1433020 4 TR 8:00-9:20
 1433025 5 TR 9:30-10:50
 1433030 6 TR 11:00-12:20

MICROBIOLOGY

BIOL MICROORGANISMS MICRO 302 3 CR.
 PREREQ: BIOL 211, CREDIT OR ENROLLMT IN BIOL 212;
 ONE SEMESTER OF CHEMISTRY
 1426005 A MWF 10:00-10:50

MICROBIOLOGY LAB MICRO 302L 1 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 302
 3024005 1 MW 3:10-4:30

MEDICAL MICROBIOLGY MICRO 310 3 CR.
 PREREQ: 302(OR 201 IF A B OR BETTER WAS OBTAINED)
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5307005 MWF 9:00-9:50

MEDICL MICROBIO LAB MICRO 310L 1 CR.
 PREREQ: 201 OR 302; 201L OR 302L, CREDIT OR
 ENROLLMENT IN 310
 3025005 1 MWF 1:10-2:00
 3025010 2 MWR 2:10-3:00
 SECT 2:OCT 17-DEC 16

VIROLOGY MICRO 408 3 CR.
 PREREQ: BIOL 313 OR BBMB 301, BIOL 314
 5314005 MWF 2:10-3:00

FOOD MICROBIOLOGY MICRO 420 3 CR.
 PREREQ: 302
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5315005 MWF 10:00-10:50

FOOD MICROBIOL LAB MICRO 421 3 CR.
 PREREQ: 201 OR 302, 201L, CREDIT OR ENRLMT IN 420
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 9676005 1 M 3:10-5:00
 WF 2:10-4:00

LAB MICR PHYSL,DVRS MICRO 440 3 CR.
 PREREQ: 302, 302L, CHEM 332, BIOL 313L
 6135005 TR 1:10-5:00

MICRO SENIOR SURVEY MICRO 451 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SENIOR STANDING IN MICROBIOLOGY
 7214005 T 11:00-11:50
 OCT 17-DEC 16

PRINCIP OF MYCOLOGY MICRO 456 3 CR.
 PREREQ: 10 CREDITS IN BIOLOGICAL SCIENCES
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7203005 MW 11:00-11:50
 W 3:10-6:00PM

SOIL MICROBIAL ECOL MICRO 485 3 CR.
 PREREQ: AGRON 154 OR MICRO 402, MICRO 201;
 MICRO 203 RECOMMENDED
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5321005 1 TR 1:10-2:00 LOYNACHAN T
 W 12:10-3:00 LOYNACHAN T
 5321010 2 TR 1:10-2:00 LOYNACHAN T
 W 3:10-6:00PM LOYNACHAN T

MICROBIOLOGY

MICROBIOLOGY

INDEPENDENT STUDY MICRO 490 1- 5 CR.
 PREREQ: A MINIMUM OF 6 CR HOURS OF 300-LEVEL OR ABOVE COURSEWORK IN MICRO, PERMISSION OF INSTRUCTOR A MAXIMUM OF 6 CREDITS OF MICRO 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY MICRO 490H 1- 5 CR.
 PREREQ: A MINIMUM OF 6 CR OF 300-LEVEL OR ABOVE COURSEWORK IN MICRO, INSTR PERMISSION, MEMBERSHIP IN UNIV HONORS PROGRAM
 A MAXIMUM OF 6 CREDITS OF MICRO 490 MAY BE USED TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTERNSHIP MICRO 495 1- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: AT LEAST 6 CREDITS OF 300-LEVEL OR ABOVE COURSEWORK IN MICRO, APPROVAL OF ACADEMIC ADVISOR
 9679005 ARRANGED

MICROB DIVRS&PHYLOG MICRO 551 1 CR.
 PREREQ: 302, BIOL 301
 7016005 MWF 10:00-10:50
 AUG 22-SEPT 23

BACT MOLE GEN&PHYSL MICRO 552 1 CR.
 PREREQ: 302, BIOL 313
 7024005 MWF 10:00-10:50
 SEPT 26-OCT 28

PATHOGENIC MICROORG MICRO 553 1 CR.
 PREREQ: 302, BIOL 313
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7078005 MWF 10:00-10:50
 OCT 31-DEC 9

MEDICL BACTERIOLOGY MICRO 586 4 CR.
 PREREQ: 310
 6947005 A MTW 9:00-9:50
 ARRANGED

SPECIAL TOPICS MICRO 590 1- 5 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT MICRO 599 VAR. CR.
 PREREQ: NONTHESIS M.S. OPTION ONLY
 4729005 ARRANGED

SEMINAR MICRO 604 1 CR.
 SATISFACTORY-FAIL ONLY.
 6962005 A R 4:10-5:00

CURR TOPIC MICROBIO MICRO 690A 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

GRAD RESEARCH ROTAT MICRO 697 VAR. CR.
 7161005 ARRANGED

SEMINAR IN MCDB MICRO 698 1- 2 CR.
 COURSE ONLY OFFERED FOR 1 CREDIT FALL 2004
 5350005 1 M 3:10-4:00

RESEARCH MICRO 699 VAR. CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

MILITARY SCIENCE

INTRO MILITARY SCI M S 101 1 CR.
 NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL COURSES MAY BE APPLIED TOWARD GRADUATION
 4993005 1 T 11:00-11:50
 4993010 2 W 10:00-10:50
 4993015 3 R 11:00-11:50
 4993020 4 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 4993025 5 TR 10:00-10:50
 SECT 5:OCT 17-DEC 16
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

BASIC LEADERSHP LAB M S 101L 1 CR.
 NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL COURSES MAY BE APPLIED TOWARD GRADUATION
 4994005 1 W 4:10-5:00, ARRANGED

PRIN OF LEADERSHIP M S 201 2 CR.
 NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL COURSES MAY BE APPLIED TOWARD GRADUATION
 4997005 1 MW 11:00-11:50
 4997010 2 TR 9:00-9:50
 4997015 3 MW 9:00-9:50
 4997020 4 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

BASIC LEADERSHP LAB M S 201L 1 CR.
 NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL COURSES MAY BE APPLIED TOWARD GRADUATION
 4998005 1 W 4:10-5:00, ARRANGED

INDEPENDENT STUDY M S 290 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 NO MORE THAN 10 CREDITS IN M S 100- AND 200-LEVEL COURSES MAY BE APPLIED TOWARD GRADUATION
 8153005 ARRANGED

MILITARY SCIENCE

METH INSTR MIL SKIL M S 301 3 CR.
 PREREQ: COMPLETION OF BASIC PROGRAM
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5004005 1 TR 12:40-2:00
 5004010 2 TR 2:10-3:30

ADV LEADERSHIP LAB M S 301L 1 CR.
 PREREQ: COMPLETION OF THE BASIC PROGRAM AND
 PERMISSION OF CHAIR OF MILITARY SCIENCE
 PERMISSION OF DEPARTMENT CHAIR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 5003005 W 4:10-5:00, ARRANGED

THE MILITARY TEAM M S 401 3 CR.
 PREREQ: COMPLETION OF BASIC PROGRAM AND PERMISS.
 OF CHAIR OF MILITARY SCIENCE
 PERMISSION OF DEPARTMENT CHAIR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 5007005 1 MW 12:10-1:30
 5007010 2 MW 1:30-3:00

ADV LEADERSHIP LAB M S 401L 1 CR.
 PREREQ: COMPLETION OF THE BASIC PROGRAM
 PERMISSION OF DEPARTMENT CHAIR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 5008005 1 W 4:10-5:00, ARRANGED

INDEPENDENT STUDY M S 490 1 CR.
 PREREQ: 402, PERMISSION OF THE PROFESSOR OF M S
 9598005 ARRANGED
 PERMISSION OF DEPARTMENT CHAIR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

MOLECULAR CELLULAR DEV BIOLOGY

SPECIAL TOPICS MCDB 590 VAR. CR.
 5260005 ARRANGED

GRAD RESRCH ROTATN MCDB 697 1- 6 CR.
 SATISFACTORY-FAIL ONLY.
 7278005 ARRANGED

SEMINAR IN MCDB MCDB 698 1- 2 CR.
 COURSE ONLY OFFERED FOR 1 CREDIT FALL 2005
 5275005 1 M 3:10-4:00

RESEARCH MCDB 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

MUSIC

FUNDAMNTLS OF MUSIC MUSIC 101 2 CR.
 PREREQ: ABILITY TO READ ELEM MUSICAL NOTATION
 7180005 A MWF 9:00-9:50
 7180010 B MWF 3:10-4:00

INTR MUSIC LISTEN I MUSIC 102 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 5406005 A MWF 9:00-9:50
 5406010 B MWF 10:00-10:50
 5406015 C ARRANGED
 COURSE DELIVERY IS WWW

MUSIC

WIND ENSEMBLE MUSIC 111 1 CR.
 PREREQ: OPEN TO ALL STUDENTS BY AUDITION
 5408005 A MTWR 12:10-1:00

CONCERT BAND MUSIC 112 1 CR.
 PREREQ: OPEN TO ALL STUDENTS WHO PERFORMED ON A
 WIND OR PERCUSSION INSTRUMENT IN HS BAND OR
 ORCHESTRA
 5409005 TR 9:30-10:50

JAZZ ENSEMBLE MUSIC 113 1 CR.
 PREREQ: OPEN TO ALL STUDENTS BY AUDITION
 5410005 A TR 2:10-3:40
 5410010 B MW 7:00-8:30PM

MARCHING BAND MUSIC 114A 1 CR.
 PREREQ: OPEN TO ALL STUDENTS WHO PERFORMED ON A
 WIND OR PERCUSSION INSTRUMENT IN HS BAND OR
 ORCHESTRA
 5411005 MTWRF 4:10-5:30
 S 10:00-11:50

SYMPHONIC BAND MUSIC 115 1 CR.
 PREREQ: OPEN TO ALL STUDENTS BY AUDITION
 9610005 MWF 11:00-11:50

APPLIED MUSIC VOICE MUSIC 118A 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 118B 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 118C 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 118D 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 118E 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 118F 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 118G 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS MUSIC 118I 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSICD MUSIC 118K 1- 2 CR.
 PREREQ: AUDITION, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

MUSIC

MUSIC

APPLIED MUSIC VOICE MUSIC 119A 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 119B 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 119C 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 119D 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 119E 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 119F 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 119G 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS MUSIC 119I 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSICD MUSIC 119K 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 ***** SEE DEPT FOR REFERENCE NUMBERS

CLASS STUDY PIANO I MUSIC 127 1 CR.
 PREREQ: 101 OR AUDITION, & PERMISSN OF INSTR
 COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY.
 OTHER QUALIFIED STUDENTS MUST SEEK PERMISSION OF
 THE INSTRUCTOR.
 5432005 A MW 12:10-1:00
 5432010 B TR 10:00-10:50
 5432015 C MW 8:00-8:50

CLASS STUDY PIANO I MUSIC 128 1 CR.
 PREREQ: 127 OR AUDITION, & PERMISSN OF INSTR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5433005 A MW 9:00-9:50

VOCAL JAZZ ENSEMBLE MUSIC 131 1 CR.
 PREREQ: OPEN BY AUDITION AND PERMISSION OF
 INSTRCTR; CONCURRENT ENROLLMENT IN 141, 151 OR
 161
 5435005 R 5:10-8:00PM

BASIC VOICE TECHNIQ MUSIC 133 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5436005 TR 11:00-11:50

LYRICA WOMENS CHOIR MUSIC 141 1 CR.
 PREREQ: OPEN TO ALL FEMALE STUDENTS BY AUDITION
 5437005 MWF 2:10-3:00

CANTAMUS WMNS CHOIR MUSIC 151A 1 CR.
 PREREQ: OPEN TO ALL STUDENTS BY AUDITION
 4461005 1 MWF 11:00-11:50

STATESMEN MNS CHOIR MUSIC 151B 1 CR.
 PREREQ: OPEN TO ALL STUDENTS BY AUDITION
 4471005 1 MWF 1:10-2:00

IOWA STATE SINGERS MUSIC 161 1 CR.
 PREREQ: OPEN TO ALL STUDENTS BY AUDITION
 5441005 MTWRF 12:10-1:00

SYMPHONY ORCHESTRA MUSIC 181 1 CR.
 PREREQ: OPEN TO ALL STUDENTS BY AUDITION
 5443005 TR 4:10-6:00PM

APPLIED MUSIC VOICE MUSIC 219A 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 219B 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 219C 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 219D 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 219E 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 219F 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 219G 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS MUSIC 219I 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSICD MUSIC 219K 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTRO MUSIC THEORY MUSIC 221 3 CR.
 PREREQ: MUSIC MJR STATUS OR PRMSSN OF INSTRUCTOR;
 CONCURRENT ENROLLMENT IN 222
 COURSE RESTRICTED TO MU BM, MU BA MAJORS
 4584005 A MWF 11:00-11:50
 4584010 B MWF 2:10-3:00

MUSIC

MUSIC

INTR AURAL THRY&TCH MUSIC 222 2 CR.

PREREQ: MUSIC MJR STATUS OR PRMSSN OF INSTRUCTOR;
CONCURRENT ENROLLMENT IN 221 RECOMMENDED

4637005 A MWF 10:00-10:50

T 11:00-11:50

4637010 B MWF 10:00-10:50

R 11:00-11:50

4637015 C MWF 3:10-4:00

T 2:10-3:00

4637020 D MWF 3:10-4:00

R 2:10-3:00

CLASS STDY PIANO II MUSIC 227 1 CR.

PREREQ: 128 OR AUDITION & PERMISSION OF INSTR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

5455005 A TR 2:10-3:00

5455010 B TR 9:00-9:50

CLASS STDY PIANO II MUSIC 228 1 CR.

PREREQ: 227 OR AUDITION & PERMISSION OF INSTR
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

5456005 TR 8:00-8:50

MUSIC IN ELEM EDUC MUSIC 265 3 CR.

PREREQ: HD FS 226 OR PSYCH 230

7209005 A T 6:00-9:00PM

INTRO TO MUSIC EDUC MUSIC 266 2 CR.

PREREQ: CONCURRENT ENRLMT (.5 CR) IN C I 480K

5459005 TR 10:00-10:50

SPCL PROB EDUCATION MUSIC 290A VAR. CR.

PREREQ: INST PERMSN, 12 CR MUSIC, DEPT HEAD APPRV
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL PROB THEORY MUSIC 290B VAR. CR.

PREREQ: INST PERMSN, 12 CR MUSIC, DEPT HEAD APPRV
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

SP PROB COMPOSITION MUSIC 290C VAR. CR.

PREREQ: INST PERMSN, 12 CR MUSIC, DEPT HEAD APPRV
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

SPL PROB LITERATURE MUSIC 290E VAR. CR.

PREREQ: INST PERMSN, 12 CR MUSIC, DEPT HEAD APPRV
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

SPL PROB APPL MUSIC MUSIC 290F VAR. CR.

PREREQ: INST PERMSN, 12 CR MUSIC, DEPT HEAD APPRV
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL PROB HONORS MUSIC 290H VAR. CR.

PREREQ: DEPT CHAIR APPROVAL, HONORS PROG MEMBER
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

***** SEE DEPT FOR REFERENCE NUMBERS

OPERA STUDIO MUSIC 301 1- 3 CR.

PREREQ: PERMISSION OF INSTRUCTOR

5467005 TR 2:10-3:40

APPLIED MUSIC VOICE MUSIC 318A 1- 2 CR.

PREREQ: AUDITION, PERMISSION OF INSTRUCTOR

***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 318B 1- 2 CR.

PREREQ: AUDITION, PERMISSION OF INSTRUCTOR

***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 318C 1- 2 CR.

PREREQ: AUDITION, PERMISSION OF INSTRUCTOR

***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 318D 1- 2 CR.

PREREQ: AUDITION, PERMISSION OF INSTRUCTOR

***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 318E 1- 2 CR.

PREREQ: AUDITION, PERMISSION OF INSTRUCTOR

***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 318F 1- 2 CR.

PREREQ: AUDITION, PERMISSION OF INSTRUCTOR

***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 318G 1- 2 CR.

PREREQ: AUDITION, PERMISSION OF INSTRUCTOR

***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS MUSIC 318I 1- 2 CR.

PREREQ: AUDITION, PERMISSION OF INSTRUCTOR

***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSICD MUSIC 318K 1- 2 CR.

PREREQ: AUDITION, PERMISSION OF INSTRUCTOR

***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC VOICE MUSIC 319A 1- 3 CR.

PREREQ: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR

***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 319B 1- 3 CR.

PREREQ: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR

***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 319C 1- 3 CR.

PREREQ: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR

***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 319D 1- 3 CR.

PREREQ: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR

***** SEE DEPT FOR REFERENCE NUMBERS

MUSIC

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

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

APPLIED MUSIC BRASS MUSIC 319G 1- 3 CR.
 PREREQ: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS MUSIC 319I 1- 3 CR.
 PREREQ: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSICD MUSIC 319K 1- 3 CR.
 PREREQ: AUDITION, INSTRUCTOR PERMISN, MUSIC MAJOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE VOICE MUSIC 321A 1 CR.
 PREREQ: ADVANCED PROFICIENCY AND PERFORMING
 ABILITY, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE PIANO MUSIC 321B 1 CR.
 PREREQ: ADVANCED PROFICIENCY AND PERFORMING
 ABILITY, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE ORGAN MUSIC 321C 1 CR.
 PREREQ: ADVANCED PROFICIENCY AND PERFORMING
 ABILITY, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBL STRINGS MUSIC 321D 1 CR.
 PREREQ: ADVANCED PROFICIENCY AND PERFORMING
 ABILITY, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMB WOODWINDS MUSIC 321F 1 CR.
 PREREQ: ADVANCED PROFICIENCY AND PERFORMING
 ABILITY, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE BRASS MUSIC 321G 1 CR.
 PREREQ: ADVANCED PROFICIENCY AND PERFORMING
 ABILITY, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV ENSM PERCUSSION MUSIC 321I 1 CR.
 PREREQ: ADVANCED PROFICIENCY AND PERFORMING
 ABILITY, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV ENSEMBLE MIXED MUSIC 321J 1 CR.
 PREREQ: ADVANCED PROFICIENCY AND PERFORMING
 ABILITY, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

MUSIC

MATERLS OF MUSIC II MUSIC 331 3 CR.
 PREREQ: 231
 4405005 A MWF 8:00-8:50
 4405010 B MWF 9:00-9:50

AURAL THEORY II MUSIC 332 1 CR.
 PREREQ: 232
 4408005 A TR 8:00-8:50
 4408010 B TR 9:00-9:50

STRING TECHNIQUES MUSIC 350 1 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 358B
 5499005 MW 2:10-3:00

WDWND: OBOE, BASSN MUSIC 352 1 CR.
 PREREQ: 351 OR PERMISSN OF INSTRUCTOR; CONCURRENT
 ENROLLMENT IN 358B
 5501005 MW 3:10-4:00

BRSS:TROM, BARI, TUBA MUSIC 354 1 CR.
 PREREQ: 353 OR PERMISSN OF INSTRUCTOR; CONCURRENT
 ENROLLMENT IN 358B
 5503005 MW 2:10-3:00

INSTR MAINT &REPAIR MUSIC 356 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 5505005 A R 8:00-9:50
 5505010 B T 8:00-9:50

LAB ENSEMBLE CHORAL MUSIC 358A R CR.
 7331005 W 4:10-5:15

LAB ENSMBLE INSTRUM MUSIC 358B R CR.
 SATISFACTORY-FAIL ONLY.
 7330005 F 12:10-1:00

CONDUCTING I MUSIC 361 2 CR.
 PREREQ: 231, 232
 5507005 MWF 9:00-9:50

METHODS MUS EDUCATN MUSIC 366 2 CR.
 PREREQ: 266 AND ADMISSION TO TEACHER EDUCATION,
 CONCURRENT ENROLLMENT (1 CR) IN C I 480K
 4596005 TR 11:00-11:50

HISTORY OF MUSIC I MUSIC 383 3 CR.
 PREREQ: 120
 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

LIT &PEDAGOGY VOICE MUSIC 415A 1- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

LIT &PEDAGOGY PIANO MUSIC 415B 1- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

MUSIC

MUSIC

LIT & PEDAGOGY ORGAN MUSIC 415C 1- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAG STRINGS MUSIC 415D 1- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAG WOODWIND MUSIC 415F 1- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAGOGY BRASS MUSIC 415G 1- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

LIT & PEDAG PERCUSSN MUSIC 415I 1- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC VOICE MUSIC 419A 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC PIANO MUSIC 419B 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC ORGAN MUSIC 419C 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC STRINGS MUSIC 419D 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC CARILLON MUSIC 419E 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC WOODWIND MUSIC 419F 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED MUSIC BRASS MUSIC 419G 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPLD MUSIC PERCUSS MUSIC 419I 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPL MUSIC HARPSICD MUSIC 419K 1- 3 CR.
 PREREQ: AUDITION, INSTR PERMSN, MUSIC MAJORS ONLY
 ***** SEE DEPT FOR REFERENCE NUMBERS

ELEC MUSIC SYNTHESI MUSIC 448 3 CR.
 PREREQ: 248 FOR MUSIC MAJORS; PERMISSION OF
 INSTRUCTOR FOR NON-MAJORS
 5524005 MWF 10:00-10:50

CHORAL MATRLS&METHD MUSIC 465 2 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 358A AND 141,
 151, OR 161
 5526005 TR 3:10-4:00

PGM DEV&EVAL MUS ED MUSIC 466 2 CR.
 PREREQ: 362, 366, CONCURRENT ENROLLMT (.5 CR) IN
 C I 480K, SUCCESSFUL COMPLETION OF CONTINUATION EXAM
 5527005 A TR 10:00-10:50

BAROQUE&CLASSCL ERA MUSIC 473 3 CR.
 PREREQ: 383, 384
 COURSE RESTRICTED TO MU BA, MU BM MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5530005 MWF 8:00-8:50

INDEP STUDY EDUCATN MUSIC 490A VAR. CR.
 PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN
 MUSIC, APPROVAL OF DEPARTMENT CHAIR
 NO MORE THAN 9 CREDITS OF MUSIC 490 MAY BE
 APPLIED TOWARD GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY THEORY MUSIC 490B VAR. CR.
 PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN
 MUSIC, APPROVAL OF DEPARTMENT CHAIR
 NO MORE THAN 9 CREDITS OF MUSIC 490 MAY BE
 APPLIED TOWARD GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD COMPOSITION MUSIC 490C VAR. CR.
 PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN
 MUSIC, APPROVAL OF DEPARTMENT CHAIR
 NO MORE THAN 9 CREDITS OF MUSIC 490 MAY BE
 APPLIED TOWARD GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HISTORY MUSIC 490D VAR. CR.
 PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN
 MUSIC, APPROVAL OF DEPARTMENT CHAIR
 NO MORE THAN 9 CREDITS OF MUSIC 490 MAY BE
 APPLIED TOWARD GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY LITERATURE MUSIC 490E VAR. CR.
 PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN
 MUSIC, APPROVAL OF DEPARTMENT CHAIR
 NO MORE THAN 9 CREDITS OF MUSIC 490 MAY BE
 APPLIED TOWARD GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

MUSIC

IND STDY APPL MUSIC MUSIC 490F VAR. CR.
 PREREQ: INSTRUCTOR PERMISSION, 12 CREDITS IN
 MUSIC, APPROVAL OF DEPARTMENT CHAIR
 NO MORE THAN 9 CREDITS OF MUSIC 490 MAY BE
 APPLIED TOWARD GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY CONDUCTG MUSIC 490G VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 NO MORE THAN 9 CREDITS OF MUSIC 490 MAY BE
 APPLIED TOWARD GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS MUSIC 490H VAR. CR.
 PREREQ: INSTRUCTOR PERMISSION, HONORS PROG MEMBER
 NO MORE THAN 9 CREDITS OF MUSIC 490 MAY BE
 APPLIED TOWARD GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECL TOPICS THEORY MUSIC 590B VAR. CR.
 PREREQ: INSTRUCTOR PERMISSN; DEPT CHAIR APPROVAL
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPCS COMPOSIT MUSIC 590C VAR. CR.
 PREREQ: INSTRUCTOR PERMISSN; DEPT CHAIR APPROVAL
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS LIT MUSIC 590E VAR. CR.
 PREREQ: INSTRUCTOR PERMISSN; DEPT CHAIR APPROVAL
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC APPL MUSIC MUSIC 590F VAR. CR.
 PREREQ: INSTRUCTOR PERMISSN; DEPT CHAIR APPROVAL
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

NATURAL RESOURCE ECOLOGY AND MGMT

NAT RESOURC ORIENTA NREM 110 R CR.
 SATISFACTORY-FAIL ONLY.
 1054005 1 TR 2:10-3:00
 SECT 1:AUG 22-OCT 14
 SECTION 1 FOR FRESHMEN
 1054010 2 TR 2:10-3:00
 SECT 2:AUG 22-OCT 14
 SECTION 2 FOR ADULT AND TRANSFER STUDENTS.

NATURAL RESOURCE ECOLOGY AND MGMT

INTR RENEW RESOURCS NREM 120 3 CR.
 1297005 MWF 8:00-8:50

NAT RESOURC CAREERS NREM 211 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SOPHOMORE CLASSIFICATION
 4467005 TR 2:10-3:00
 OCT 17-DEC 16

FOREST ECOLGY&SOILS NREM 301 4 CR.
 PREREQ: BIOL 201,201L; FOR 201 OR A 2ND BIOL CRSE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3717005 A TR 8:00-9:20
 W 3:10-6:00PM

INTERNSHIP NREM 303 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR, SOPH STANDING
 A TOTAL OF 6 CREDITS OF NREM 303 MAY BE APPLIED
 TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR NREM 305 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 1058005 1 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

NAT RES PHOTGRM&GIS NREM 345 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3730005 A MW 8:00-8:50
 F 8:00-10:50

NAT RESOURCE POLICY NREM 385 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 8335005 MW 1:10-2:00
 F 1:10-2:00

FIRE ECOLOGY & MGT NREM 390 3 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3726005 A MWF 10:00-10:50

WTRSHED HYDROL&SURF NREM 402 4 CR.
 PREREQ: CREDIT OR ENROLLMENT IN ENSCI 330, OR
 GEOL 100 OR 201, MATH 165 OR 181
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5332005 1 MWF 12:10-1:00
 R 3:10-6:00PM

MEDIA TECHQ INTRPRT NREM 430 3 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8966005 TR 3:10-5:00

CONTRV RENEW RESRCE NREM 460 3 CR.
 PREREQ: 120, A ECL 312 OR 301, JR CLASSIF
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7598005 1 MW 3:10-4:25

LANDSC CHANGE&CNSRV NREM 465 3 CR.
 PREREQ: L A 202 OR PERMISSION OF INSTRUCTOR
 5608005 MWF 11:00-11:50

NATURAL RESOURCE ECOLOGY AND MGMT

NATURAL RESOURCE ECOLOGY AND MGMT

LANDSCP ECO& NR MGT NREM 472X 3 CR.
 PREREQ: 301 OR A ECL/BIOL 312 OR EQUIVALENT
 AND NREM 345 OR C R P 451 OR EQUIVALENT GIS COURSE
 6167005 ARRANGED

IND STDY ANIMAL ECO NREM 490A 1- 4 CR.
 PREREQ: JR OR SR CLASSIFICATN, INSTRUCTOR PERMISN
 A MAXIMUM OF 6 CREDITS OF A ECL 490/NREM 490
 MAY BE APPLIED TOWARD DEGREE REQUIREMENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STDY FORESTRY NREM 490B 1- 4 CR.
 PREREQ: JR OR SR CLASSIFICATN, INSTRUCTOR PERMISN
 A MAXIMUM OF 6 CREDITS OF FORESTRY 490/NREM 490
 MAY BE APPLIED TOWARD THE TOTAL OF 128 CREDITS
 REQUIRED FOR GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS NREM 490H 1- 4 CR.
 PREREQ: JR OR SR CLASSIFICATN, INSTRUCTOR PERMISN
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
 A MAXIMUM OF 6 CREDITS OF A ECL/FOR/NREM 490
 MAY BE APPLIED TOWARD DEGREE REQUIREMENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUC NREM 498 1- 3 CR.
 PREREQ: PERMISSION OF DEPARTMENT CHAIR
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7593005 ARRANGED

FOREST LNDSC,SILVIC NREM 504 4 CR.
 PREREQ: 301
 3752005 A TR 11:00-12:20
 R 3:10-6:00PM

SEMINAR NREM 505 1 CR.
 PREREQ: INSTR PERMISSION OR GRAD CLASSIFICATION
 1083005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

RESTORATION ECOLOGY NREM 535 3 CR.
 PREREQ: BIOL 366 OR 474 OR GRADUATE STANDING
 1667005 WF 11:00-11:50
 M 9:00-11:50
 SECTION INFO:

<http://www.nrem.iastate.edu/teach/aec1535/>

INTRO DNA TECHNIQS NREM 542A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 3744005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:AUG 22-SEPT 22

INTRO CELL TECHNIQS NREM 542C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 3777005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:NOV 1-DEC 8

INTR PROTEOMCS TCNQ NREM 542E 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 3810005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:SEPT 27-OCT 27

LANDSC CHANGE&CNSRV NREM 565 3 CR.
 PREREQ: L A 202 OR PERMISSION OF INSTRUCTOR
 3823005 MWF 11:00-11:50

LANDSCP ECO& NR MGT NREM 572X 3 CR.
 PREREQ: 301 OR A ECL/BIOL 312 OR EQUIVALENT
 AND NREM 345 OR C R P 451 OR EQUIVALENT GIS COURSE
 6173005 ARRANGED

RESRCH ORIENTATION NREM 580 2 CR.
 PREREQ: 20 CREDITS IN BIOL SCI AND A STAT COURSE
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7519005 F 9:00-10:50

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

SPL TOPICS FORESTRY NREM 590B 1- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

WORKSHOP NREM 593 1- 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 1106005 ARRANGED
 WORKSHOP FEE APPLIES

CREATIVE COMPONENT NREM 599 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH NREM 699 1-12 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

NAVAL SCIENCE

INTRO NAVAL SCIENCE N S 111 3 CR.
 THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT
 REQUIRED OF NON-ROTC PROGRAM STUDENTS
 5551005 A MWF 8:00-8:50
 T 3:40-5:30
 R 4:10-5:00

LEADERSHIP & MGMT I N S 220 3 CR.
 PREREQ: NROTC STUDENT PREREQS ONLY: 111, 112
 OR HIST 389
 THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT
 REQUIRED OF NON-ROTC PROGRAM STUDENTS
 5731005 A MWF 10:00-10:50
 T 3:40-5:30
 R 4:10-5:00

NAVAL SCIENCE

NAVL SHIP ENGINEERG N S 320 3 CR.
 PREREQ: NROTC STUDENT PREREQS ONLY: 111, 112,
 OR HIST 389, N S 220, N S 230
 THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT
 REQUIRED OF NON-ROTC PROGRAM STUDENTS
 5687005 A MWF 9:00-9:50
 T 3:40-5:30
 R 4:10-5:00

EVOLUTN OF WARFARE N S 321 3 CR.
 THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT
 REQUIRED OF NON-ROTC PROGRAM STUDENTS
 5557005 A TR 9:30-10:45
 T 3:40-5:30
 R 4:10-5:00

NAVAL OPER&SEAMNSHP N S 410 3 CR.
 PREREQ: NROTC STUDENT PREREQS ONLY: 111, 112
 OR HIST 389, N S 220, N S 230, N S 320, N S 330
 THE TUESDAY AND THURSDAY AFTERNOON LABS ARE NOT
 REQUIRED OF NON-ROTC PROGRAM STUDENTS
 5721005 TR 8:00-9:20
 T 3:40-5:30
 R 4:10-5:00
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

SENIOR N S SEMINAR N S 440 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: NROTC STUDENTS MUST BE FIRST CLASS
 MIDSHIPMAN. REQUESTS TO WAIVE THIS PREREQUISITE MUST
 BE APPROVED BY NAVAL SCIENCE DEPARTMENT.
 COURSE RESTRICTED TO SENIORS GRADUATING FALL 2005
 4061005 ARRANGED

INDEPENDENT STUDY N S 490 1- 3 CR.
 PREREQ: SENIOR CLASSIFICATION AND PRIOR APPROVAL
 OF N S DEPARTMENT CHAIR, 6 CREDITS IN NAVAL
 SCIENCE
 NO MORE THAN 9 CREDITS OF N S 490 MAY BE APPLIED
 TOWARD GRADUATION
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

NEUROSCIENCE

CELL, MOLE&DV NEUROS NEURO 556 3- 4 CR.
 PREREQ: BIOL 335 OR 436; PHYS RECOMMENDED
 8551005 A TR 2:10-3:30
 SECTION A OFFERED FOR 3 CREDITS ONLY
 8551010 B TR 2:10-3:30, ARRANGED
 SECTION B OFFERED FOR 4 CREDITS ONLY
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

NEUROSCI JOURNL CLB NEURO 690 1 CR.
 PREREQ: 556
 8554005 ARRANGED

NEUROSCIENCE SEMINR NEURO 696 1 CR.
 PREREQ: 556
 8555005 ARRANGED

NEUROSCIENCE

RESEARCH NEURO 699 VAR. CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

OPERATIONS AND SUPPLY CHAIN MGMT

PROD/OPERATIONS MGT OSCM 320 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 PREREQ: STAT 226
 SECTIONS A1,B1 RESTRICTED TO COLLEGE OF BUSINESS.
 NOT OPEN TO P BUS. SEC A2,B2 FOR ALL OTHER COLLEGES.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5279005 A1 TR 11:00-12:15
 5279010 A2 TR 11:00-12:15
 5279015 B1 TR 12:40-1:55
 5279020 B2 TR 12:40-1:55

PROCSS MGT,AN&IMPRV OSCM 424 3 CR.
 PREREQ: 320
 COURSE NOT OPEN TO P BUS MAJORS
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 5287005 A TR 11:00-12:15

SUPLY CHAIN INFO SY OSCM 440X 3 CR.
 PREREQ: MIS 330, OSCM/POM 320, LSCM/TRLOG 360
 COURSE RESTRICTED TO BUSINESS COLLEGE MAJORS
 YEARS 1-4 AND BUS S. NOT OPEN TO P BUS.
 6887005 A MWF 8:00-8:50
 6887010 B MWF 9:00-9:50

DEMAND PLANNING&MGT OSCM 485 3 CR.
 PREREQ: 360, OSCM 320
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 1069005 A TR 3:40-4:55

PRIN PRCHS&SPLY MGT OSCM 486 3 CR.
 PREREQ: 320, OSCM 320
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1067005 A TR 8:00-9:15

STRTGC SPLY CHN MGT OSCM 487 3 CR.
 PREREQ: 485, 486; OSCM 422 OR 460
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 PERMISSION OF COLLEGE REQUIRED TO ADD DURING
 1ST WEEK; GO TO 1200 GERDIN
 1089005 A TR 2:10-3:25

INDEPENDENT STUDY OSCM 490 1- 3 CR.
 PREREQ: 320, SENIOR CLASSIFICATION, PERMISSION
 OF INSTRUCTOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

PERFORMING ARTS

ISSUES PERFORM ARTS PERF 105 R CR.
 SATISFACTORY-FAIL ONLY.
 3673005 R 4:10-5:30

PERFORM ARTS INTERN PERF 310 R CR.
 SATISFACTORY-FAIL ONLY.
 3677005 ARRANGED

PEST MANAGEMENT

INDEPENDENT STUDY P M 490 1- 3 CR.
 PREREQ: JUNIOR OR SENIOR CLASSIFICATION, 3 CR
 IN P M, PERMISSION OF INSTRUCTOR, & WRITTEN PLAN
 OF STUDY APPROVED BY P M CURRICULUM CHAIR
 A MAXIMUM OF 6 CREDITS OF 490 MAY BE APPLIED
 TOWARD THE TOTAL OF 128 CREDITS REQUIRED FOR
 GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5821005 ARRANGED

PHILOSOPHY

INTRO TO PHILOSOPHY PHIL 201 3 CR.
 5824005 A MWF 12:10-1:00
 5824010 B MWF 3:10-4:00
 5824015 C TR 2:10-3:25
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

MORAL THEOR&PRACTICE PHIL 230 3 CR.
 5827005 A TR 9:30-10:45
 SEC A RESTRICTED TO AG MAJORS ONLY
 5827010 B MWF 10:00-10:50
 5827015 C MWF 11:00-11:50
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5827020 D MWF 1:10-2:00
 5827025 E MWF 2:10-3:00
 5827030 F TR 9:30-10:45
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5827035 G TR 11:00-12:15
 5827040 J TR 12:40-1:55
 5827045 K TR 3:40-4:55

ANCIENT PHILOSOPHY PHIL 310 3 CR.
 PREREQ: 201
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5830005 MWF 12:10-1:00

19TH CENT CONTNENTL PHIL 316 3 CR.
 PREREQ: 201
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5832005 W 3:10-5:40

EXISTENTIALSM&CRITC PHIL 320 3 CR.
 PREREQ: 201
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5834005 MWF 11:00-11:50

PHILOSOPHY

ENVIRONMNTAL ETHICS PHIL 334 3 CR.
 PREREQ: 3 CR IN PHIL OR JR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3722005 TR 2:10-3:25

AESTHETICS PHIL 340 3 CR.
 PREREQ: 201 OR 230
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5838005 MWF 10:00-10:50

PHIL OF TECHNOLOGY PHIL 343 3 CR.
 PREREQ: 6 CREDITS OF SOCIAL SCIENCE, OR T SC 341
 AND 3 CREDITS OF SOCIAL SCIENCE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7343005 A MWF 3:10-4:00
 7343010 B TR 11:00-12:15

PHILOS OF RELIGION PHIL 350 3 CR.
 PREREQ: 201
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 5839005 TR 12:40-1:55

PHILOSOPH OF SCIENCE PHIL 380 3 CR.
 PREREQ: 201 OR 6 CREDITS IN A SCIENCE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5840005 MWF 3:10-4:00

BRAINS,MINDS&CMPTRS PHIL 465 3 CR.
 PREREQ: 201
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5845005 M 7:00-9:30PM

INDEPENDENT STUDY PHIL 490 1- 4 CR.
 PREREQ: 6 CREDITS IN PHIL, PERMISSION OF INSTR,
 APPROVAL OF CHAIR
 NO MORE THAN 9 CREDITS OF PHIL 490 MAY BE
 APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS PHIL 490H 1- 4 CR.
 PREREQ: 6 CREDITS IN PHIL, PERMISSION OF INSTR,
 APPROVAL OF CHAIR, MEMBERSHIP IN UNIV HONORS PROGRAM
 NO MORE THAN 9 CREDITS OF PHIL 490 MAY BE
 APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS HISTORY PHIL 590A 2- 4 CR.
 PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL
 5850005 ARRANGED

SPL TOP EPIS&METAPH PHIL 590B 2- 4 CR.
 PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL
 5851005 ARRANGED

SPL TOP LOGIC&P SCI PHIL 590D 2- 4 CR.
 PREREQ: INSTRUCTOR PERMISSION, 9 CR IN PHIL
 5853005 ARRANGED

PHYSICS

PHYSICS

PHYS FOR NON-SCIENT PHYS 101 3 CR.
5855005 MWF 11:00-11:50

PHYSICS COMMON EXPER PHYS 106 4 CR.
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.

- 5856005 1 TR 8:00-8:50
WF 8:00-8:50
- 5856010 2 TR 8:00-8:50
WF 9:00-9:50
- 5856015 3 TR 8:00-8:50
WF 11:00-11:50
- 5856020 4 TR 8:00-8:50
WF 2:10-3:00
- 5856025 5 TR 8:00-8:50
WF 3:10-4:00
- 5856026 6 TR 8:00-8:50
WF 4:10-5:00
- 5856030 A R 12:10-2:00
- 5856035 B R 2:10-4:00
- 5856040 C R 4:10-6:00 PM
- 5856045 D F 8:00-9:50
- 5856050 E F 10:00-11:50
- 5856055 F F 12:10-2:00
- 5856060 G F 2:10-4:00

GENERAL PHYSICS PHYS 111 4 CR.
NIGHT EXAMINATIONS SCHEDULED.

PREREQ: 1 AND 1/2 YRS OF HS ALGEBRA, 1 YR OF
GEOMETRY, 1 SEMESTER OF TRIGONOMETRY
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.

- 5857005 1 TR 9:00-9:50
WF 8:00-8:50
- 5857010 2 TR 9:00-9:50
WF 9:00-9:50
- 5857015 3 TR 9:00-9:50
WF 10:00-10:50
- 5857020 4 TR 9:00-9:50
WF 12:10-1:00
- 5857025 5 TR 9:00-9:50
WF 1:10-2:00
- 5857030 6 TR 9:00-9:50
WF 2:10-3:00
- 5857035 7 TR 9:00-9:50
WF 3:10-4:00
- 5857040 10 TR 10:00-10:50
WF 8:00-8:50
- 5857045 11 TR 10:00-10:50
WF 11:00-11:50
- 5857050 12 TR 10:00-10:50
WF 12:10-1:00
- 5857055 13 TR 10:00-10:50
WF 1:10-2:00
- 5857060 14 TR 10:00-10:50
WF 2:10-3:00
- 5857065 15 TR 10:00-10:50
WF 3:10-4:00
- 5857066 16 TR 10:00-10:50
WF 4:10-5:00
- 5857070 A W 12:10-2:00
- 5857075 B W 2:10-4:00

GENERAL PHYSICS PHYS 111 4 CR.

- 5857080 C W 7:00-8:50PM
- 5857085 D M 2:10-4:00
- 5857090 E M 4:10-6:00PM
- 5857095 F T 8:00-9:50
- 5857100 G T 10:00-11:50
- 5857105 H T 12:10-2:00
- 5857110 J T 2:10-4:00
- 5857115 K T 4:10-6:00PM
- 5857120 L W 8:00-9:50
- 5857125 M W 10:00-11:50
- 5857130 N W 4:10-6:00PM
- 5857135 P R 8:00-9:50
- 5857140 Q R 10:00-11:50
- 5857145 R R 12:10-2:00
- 5857150 T R 2:10-4:00
- 5857155 U R 4:10-6:00PM

GENERAL PHYSICS PHYS 112 4 CR.

PREREQ: 111
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.

- 5858005 1 MWF 12:10-1:00
R 8:00-8:50
- 5858010 2 MWF 12:10-1:00
R 11:00-11:50
- 5858015 3 MWF 12:10-1:00
R 12:10-1:00
- 5858020 4 MWF 12:10-1:00
R 1:10-2:00
- 5858022 5 MWF 12:10-1:00
R 3:10-4:00
- 5858025 A T 8:00-9:50
- 5858030 B T 10:00-11:50
- 5858035 C T 12:10-2:00
- 5858040 D T 2:10-4:00
- 5858045 E W 10:00-11:50
- 5858050 F W 2:10-4:00

PHYSICS OF MUSIC PHYS 198 3 CR.

- 5859005 1 TR 9:00-9:50
R 2:10-4:00
- 5859010 2 TR 9:00-9:50
F 10:00-11:50
- 5859015 3 TR 9:00-9:50
F 12:10-2:00

INTRODUCTORY SEMINAR PHYS 199 R CR.

SATISFACTORY-FAIL ONLY.
7305005 T 3:10-5:00

INTR CLASSCL PHYS I PHYS 221 5 CR.

NIGHT EXAMINATIONS SCHEDULED.
PREREQ: CREDIT OR ENROLLMENT IN MATH 166
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.
DISCUSSION ONLY MEETS ONCE/ONE HOUR IN WEEKS WHEN
LAB (LETTERED SECTION) IS HELD.

- 5861005 1 MWF 8:00-8:50
TR 8:00-8:50
- 5861010 2 MWF 8:00-8:50
TR 9:00-9:50

PHYSICS

PHYSICS

INTR CLASSCL PHYS I PHYS 221 5 CR.

5861015 3 MWF 8:00-8:50
TR 10:00-10:50
5861020 4 MWF 8:00-8:50
TR 11:00-11:50
5861025 5 MWF 8:00-8:50
TR 12:10-1:00
5861030 6 MWF 8:00-8:50
TR 1:10-2:00
5861035 7 MWF 8:00-8:50
TR 2:10-3:00
5861040 8 MWF 8:00-8:50
TR 3:10-4:00
5861045 9 MWF 8:00-8:50
TR 4:10-5:00
5861070 10 MWF 9:00-9:50
TR 8:00-8:50
5861075 11 MWF 9:00-9:50
TR 9:00-9:50
5861080 12 MWF 9:00-9:50
TR 10:00-10:50
5861085 13 MWF 9:00-9:50
TR 11:00-11:50
5861090 14 MWF 9:00-9:50
TR 12:10-1:00
5861095 15 MWF 9:00-9:50
TR 1:10-2:00
5861100 16 MWF 9:00-9:50
TR 2:10-3:00
5861105 17 MWF 9:00-9:50
TR 3:10-4:00
5861110 18 MWF 9:00-9:50
TR 4:10-5:00
5861115 20 MWF 10:00-10:50
TR 8:00-8:50
5861120 21 MWF 10:00-10:50
TR 9:00-9:50
5861125 22 MWF 10:00-10:50
TR 10:00-10:50
5861130 23 MWF 10:00-10:50
TR 11:00-11:50
5861135 24 MWF 10:00-10:50
TR 12:10-1:00
SECTION 24 RESTRICTED TO PHYSICS MAJORS ONLY
5861140 25 MWF 10:00-10:50
TR 1:10-2:00
5861145 26 MWF 10:00-10:50
TR 2:10-3:00
5861150 27 MWF 10:00-10:50
TR 3:10-4:00
5861155 28 MWF 10:00-10:50
TR 4:10-5:00
5861160 29 MWF 9:00-9:50
T 7:00-8:50PM
5861200 A R 8:00-9:50
5861205 B T 8:00-9:50
5861210 C R 10:00-11:50
5861215 D T 10:00-11:50
5861220 E R 12:10-2:00
5861225 F T 12:10-2:00
5861230 G R 2:10-4:00
5861235 H T 2:10-4:00
5861240 J M 4:10-6:00PM
5861245 K W 2:10-4:00
5861250 L M 10:00-11:50
5861255 M W 10:00-11:50

INTR CLASSCL PHYS I PHYS 221 5 CR.

5861260 N F 10:00-11:50
5861265 P F 12:10-2:00
5861270 Q W 4:10-6:00PM
5861275 R F 2:10-4:00
5861280 T M 2:10-4:00
5861285 U W 2:10-4:00
5861290 V M 8:00-9:50
5861295 W W 8:00-9:50
5861300 X F 8:00-9:50
5861305 Y M 12:10-2:00
5861310 Z W 12:10-2:00
SECTION Z RESTRICTED TO PHYSICS MAJORS ONLY
5861315 AA W 12:10-2:00
5861320 BB W 4:10-6:00PM
5861325 CC R 4:10-6:00PM
5861330 DD T 4:10-6:00PM
5861335 EE T 8:00-10:00PM

HONORS-CLASSIC PH I PHYS 221H 5 CR.

NIGHT EXAMINATIONS SCHEDULED.
PREREQ: CR OR ENROLLMENT IN MATH 166,
MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
5862005 1 MWF 10:00-10:50
TR 12:10-1:00
W 12:10-2:00
PHYS 221H IS NOT A 2-PART COURSE - REGISTRATION
IS COMPLETE WITH ENROLLMENT IN SECTION 1.
DISCUSSION
ONLY MEETS ONCE/ONE HOUR IN WEEKS WHEN LAB IS HELD.

INTR CLASSC PHYS II PHYS 222 5 CR.

NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 221, MATH 166
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.
5863005 1 MWF 1:10-2:00
T 8:00-8:50
5863010 2 MWF 1:10-2:00
T 9:00-9:50
5863015 3 MWF 1:10-2:00
T 10:00-10:50
5863020 4 MWF 1:10-2:00
T 11:00-11:50
5863025 5 MWF 1:10-2:00
T 12:10-1:00
5863030 6 MWF 1:10-2:00
T 1:10-2:00
5863035 7 MWF 1:10-2:00
T 2:10-3:00
5863040 8 MWF 1:10-2:00
T 3:10-4:00
5863045 9 MWF 1:10-2:00
T 4:10-5:00
5863065 10 MWF 1:10-2:00
T 11:00-11:50
SECTION 10 RESTRICTED TO PHYSICS MAJORS ONLY
5863055 11 MWF 1:10-2:00
W 7:00-7:50PM
5863090 15 MWF 2:10-3:00
T 8:00-8:50
5863095 16 MWF 2:10-3:00
T 9:00-9:50
5863100 17 MWF 2:10-3:00
T 10:00-10:50

PHYSICS

PHYSICS

INTR CLASSC PHYS II PHYS 222 5 CR.

5863105 18 MWF 2:10-3:00
T 11:00-11:50
5863118 19 MWF 2:10-3:00
T 12:10-1:00
5863110 20 MWF 2:10-3:00
T 1:10-2:00
5863115 21 MWF 2:10-3:00
T 2:10-3:00
5863120 22 MWF 2:10-3:00
T 3:10-4:00
5863125 23 MWF 2:10-3:00
T 3:10-4:00
SECTION 23 RESTRICTED TO PHYSICS MAJORS ONLY
5863130 24 MWF 2:10-3:00
T 4:10-5:00
5863135 25 MWF 2:10-3:00
T 1:10-2:00
5863150 28 MWF 1:10-2:00
T 2:10-3:00
5863151 29 MWF 2:10-3:00
T 3:10-4:00
5863200 A W 12:10-2:00
5863205 B W 8:00-9:50
5863210 C R 10:00-11:50
5863215 D R 10:00-11:50
5863220 E R 12:10-2:00
5863225 F W 4:10-6:00PM
5863230 G W 2:10-4:00
5863235 J R 8:00-9:50
5863240 K R 8:00-9:50
5863245 L W 10:00-11:50
SECTION L RESTRICTED TO PHYSICS MAJORS ONLY
5863250 M W 8:00-10:00PM
5863255 N T 2:10-4:00
5863260 P R 12:10-2:00
5863265 Q R 2:10-4:00
5863270 R T 10:00-11:50
5863275 T F 8:00-9:50
5863280 U F 10:00-11:50
5863285 V F 12:10-2:00
5863290 W T 12:10-2:00
5863295 X R 2:10-4:00
SECTION X RESTRICTED TO PHYSICS MAJORS ONLY
5863300 Y R 4:10-6:00PM
5863305 Z R 4:10-6:00PM
5863310 AA F 2:10-4:00
5863315 BB T 4:10-6:00PM

HONORS-CLASS PHY II PHYS 222H 5 CR.

NIGHT EXAMINATIONS SCHEDULED.
PREREQ: 221, MATH 166, MEMBERSHIP IN UNIVERSITY
HONORS PROGRAM
5864005 1 MWF 1:10-2:00
T 11:00-11:50
W 10:00-11:50
PHYS 222H IS NOT A 2-PART COURSE - REGISTRATION
IS COMPLETE WITH ENROLLMENT IN SECTION 1
5864010 2 MWF 2:10-3:00
T 3:10-4:00
R 2:10-4:00
PHYS 222H IS NOT A 2-PART COURSE - REGISTRATION
IS COMPLETE WITH ENROLLMENT IN SECTION 2

INDEPENDENT STUDY PHYS 290 1- 4 CR.
PREREQ: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN PHYS 298 R CR.
PREREQ: PERMISSION OF THE DEPARTMENT COOPERATIVE
EDUCATION COORDINATOR; SOPHOMORE CLASSIFICATION
4737005 ARRANGED

THERMAL PHYSICS PHYS 304 3 CR.
PREREQ: 222, MATH 266
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5870005 MWF 1:10-2:00

INTR MODERN PHYS II PHYS 322 3 CR.
PREREQ: 321
5876005 TR 9:30-10:50

INTR MOD PHY LAB II PHYS 322L 1 CR.
PREREQ: CR OR ENROLLMENT IN 322
5877005 1 T 2:10-4:00
5877010 2 W 2:10-4:00
5877015 3 R 2:10-4:00
5877020 4 M 2:10-4:00

CLASSICAL MECHANICS PHYS 361 3 CR.
PREREQ: 222, MATH 265, 266
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5880005 TR 12:40-2:00

ELECT& MAGNETISM II PHYS 365 2 CR.
PREREQ: 364
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5883005 1 TR 1:10-2:00

SEM SEC SCHOOL PHYS PHYS 399 1- 2 CR.
PREREQ: PERMISSION OF INSTRUCTOR
5886005 ARRANGED

UNDERGRAD RESEARCH PHYS 450 1- 6 CR.
PREREQ: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

UNDERGRAD RESEARCH PHYS 450L 1- 6 CR.
PREREQ: 311, PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

APPLIED PHYSICS LAB PHYS 470L 2- 5 CR.
PREREQ: 322 OR 324 AND PERMISSION OF INSTRUCTOR
3161005 ARRANGED

QUANTUM MECHANICS I PHYS 480 3 CR.
PREREQ: 322, MATH 385
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
5890005 MWF 10:00-10:50

TUTORIAL SEMINAR PHYS 489 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: PERMISSION OF INSTRUCTOR
***** SEE DEPT FOR REFERENCE NUMBERS

PHYSICS

INDEPENDENT STUDY PHYS 490 1- 4 CR.
 PREREQ: 6 CREDITS IN PHYS, PERMISSN OF INSTRUCTOR
 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 CR.
 PREREQ: 6 CREDITS IN PHYS, PERMISSN OF INSTRUCTOR
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
 NO MORE THAN 9 CREDITS OF PHYS 490 MAY BE
 APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTRO RESEARCH SEM PHYS 500 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE STUDENT IN PHYS
 5895005 R 3:10-5:00

SEM ORAL COMM PHYS PHYS 501 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 2189005 A TR 10:00-10:50
 2189010 B TR 2:10-3:00

CONDENSED MATTER II PHYS 512 3 CR.
 PREREQ: 511
 5897005 TR 9:30-10:50

STATISTICAL MECHANI PHYS 531 3 CR.
 PREREQ: 304, MATH 465, CR OR ENROLLMENT IN
 MATH 426 OR 365
 5902005 MWF 12:10-1:00

SEMICONDUCTR PHYSICS PHYS 535 4 CR.
 PREREQ: E E 331, PHYS 322 OR 324
 5903005 A MT 6:10-7:30PM
 ARRANGED

ADV CLASSICAL MECH PHYS 564 3 CR.
 PREREQ: 361, MATH 426, 465
 5907005 MWF 2:10-3:00

ADV ELECT &MAGNET I PHYS 571 3 CR.
 PREREQ: 365, MATH 426
 5908005 MWF 11:00-11:50

SPCL TOPICS NUCLEAR PHYS 590A VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 5910005 ARRANGED

SPL TOP COND MATTER PHYS 590B VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 5911005 ARRANGED

SPL TOP HIGH ENERGY PHYS 590C VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 5912005 ARRANGED

SPCL TOPICS PHYSICS PHYS 590D VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 5913005 ARRANGED

PHYSICS

SPL TOPCS APPL PHYS PHYS 590E VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 5914005 ARRANGED

QUANTUM PHYSICS I PHYS 591 4 CR.
 PREREQ: 481
 5915005 MWF 8:30-9:50

CREATIVE COMPONENT PHYS 599 VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV NUCLEAR PHYSICS PHYS 624 3 CR.
 PREREQ: 524, 592
 3143005 ARRANGED

ELEMNTRY PARTICLE I PHYS 637 3 CR.
 PREREQ: 537
 5921005 MWF 9:00-9:50

ADV SEMINAR NUCLEAR PHYS 650A 1 CR.
 SATISFACTORY-FAIL ONLY.
 5923005 W 4:10-5:00

ADV SEM COND MATTER PHYS 650B 1 CR.
 SATISFACTORY-FAIL ONLY.
 5924005 R 4:10-5:00

ADV SEM HIGH ENERGY PHYS 650C 1 CR.
 SATISFACTORY-FAIL ONLY.
 5925005 W 4:10-5:00

ADV SEMINAR PHYSICS PHYS 650D 1 CR.
 SATISFACTORY-FAIL ONLY.
 5926005 ARRANGED

ADV SEMINAR APPLIED PHYS 650E 1 CR.
 SATISFACTORY-FAIL ONLY.
 5927005 ARRANGED

ADV TOPICS NUCLEAR PHYS 660A 1- 3 CR.
 5928005 ARRANGED

ADV TOP COND MATTER PHYS 660B 1- 3 CR.
 5929005 ARRANGED

ADV TOP HIGH ENERGY PHYS 660C 1- 3 CR.
 5930005 ARRANGED

ADV TOPICS PHYSICS PHYS 660D 1- 3 CR.
 5931005 ARRANGED

ADV TOPICS APPLIED PHYS 660E 1- 3 CR.
 5932005 ARRANGED

QUANTUM FLD THEOR I PHYS 681 3 CR.
 PREREQ: 592
 5935005 TR 11:00-12:30

RESEARCH PHYS 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

POLITICAL SCIENCE

PLANT PATHOLOGY

PRACTL PLANT HEALTH PL P 391 2 CR.
 PREREQ: 6 CREDITS IN BIOLOGICAL SCIENCES
 6812005 MW 12:10-2:00

PRIN OF PLANT PATH PL P 408 3 CR.
 PREREQ: 8 CREDITS IN BIOL SCIENCES, INCLUDING
 BIOL 202
 3898005 1 TR 11:00-11:50
 R 12:10-3:00
 3898010 2 TR 11:00-11:50
 R 3:10-6:00PM

INDEP STDY PLT PATH PL P 490A 1- 3 CR.
 PREREQ: JR OR SR CLASSIFICATION, 7 CREDITS IN
 BIOLOGICAL SCIENCES, PERMISSION OF INSTRUCTOR
 A MAXIMUM OF 6 CREDITS OF PL P 490 MAY BE
 APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED
 FOR GRADUATION
 3152005 1 ARRANGED

HONORS INDEP STUDY PL P 490H 1- 3 CR.
 PREREQ: JR OR SR CLASSIFICATION, 7 CR IN BIOL
 SCI, INSTR PERMISSION, MEMBERSHIP IN HONORS
 PROGRAM
 A MAXIMUM OF 6 CREDITS OF PL P 490 MAY BE
 APPLIED TOWARD THE TOTAL OF 128 CREDITS REQUIRED
 FOR GRADUATION
 3155005 ARRANGED

PRIN OF PLANT PATH PL P 508 3 CR.
 PREREQ: 8 CR IN BIOLOGICAL SCI INCLUDING BIOL 202
 3902005 1 TR 11:00-11:50
 R 12:10-3:00
 3902010 2 TR 11:00-11:50
 R 3:10-6:00PM

PLANT DISEAS EPIDEM PL P 543 4 CR.
 PREREQ: 408 OR 416
 7840005 ARRANGED

SPECIAL TOPICS PL P 590 1- 3 CR.
 PREREQ: 10 CR IN BIOL SCIENCES, INSTR PERMISSION
 5953005 ARRANGED

COLLOQ IN PLANT PTH PL P 694 2 CR.
 PREREQ: 408 OR 416; PERMISSN OF INSTRUCTOR
 5958005 ARRANGED

SEMINAR PL P 698 1 CR.
 SATISFACTORY-FAIL ONLY.
 5959005 T 4:10-5:00

THESIS&DIS RESEARCH PL P 699 VAR. CR.
 5960005 ARRANGED

POLISH

ELEMENTARY POLISH I POLSH 101 4 CR.
 INSTRUCTION RECEIVED VIA ELECTRONIC TECHNOLOGY,
 PLUS EXTENSIVE USE OF DIGITAL MATERIALS/INTERNET
 3077005 MW 2:10-3:15

ORIENTATN POLIT SCI POL S 101 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: POL S AND OPEN OPTION MAJORS ONLY OR
 PERMISSION OF INSTRUCTOR
 COURSE RESTRICTED TO POL S MAJORS ONLY
 3912005 TR 11:00-11:50
 AUG 22-OCT 14

INTR AMERIC GOVERNMM POL S 215 3 CR.
 5961005 1 TR 9:30-10:45
 5961010 2 MWF 1:10-2:00
 5961015 3 TR 2:10-3:30

INTRO ETHICS&POLTCS POL S 235 3 CR.
 PREREQ: SOPHOMORE STANDING
 5715005 1A MWF 11:00-11:50
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 5715010 1B MWF 11:00-11:50
 SECTION 1A RESTRICTED TO MAJORS OTHER THAN
 POL S

INTR CMPAR GOVT&POL POL S 241 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 5963005 1 MWF 10:00-10:50
 5963010 2 TR 12:40-2:00

INTRO INTERNATL POL POL S 251 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 5964005 1 MWF 1:10-2:00
 5964010 2 TR 9:30-10:45

INTR EMPIRICL RSRCH POL S 301 4 CR.
 PREREQ: 3 CREDITS IN POL S; 1 STAT CRSE REQUIRED
 5965005 A MW 10:00-11:50

POLITICAL BEHAVIOR POL S 305 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 5966005 1A TR 9:30-10:45
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 5966010 1B TR 9:30-10:45
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

MUNICIP GOVT &POLIT POL S 311 3 CR.
 PREREQ: 215
 5969005 1A MWF 9:00-9:50
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 5969010 1B MWF 9:00-9:50
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

LAW AND POLITICS POL S 319 3 CR.
 PREREQ: SOPHOMORE STANDING; 215 RECOMMENDED
 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
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 3865010 1B MWF 3:10-4:00
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

POLITICS & SOCIETY POL S 334 3 CR.
 PREREQ: A COURSE IN POL S OR SOC
 7403005 A TR 2:10-3:30

POLITICAL SCIENCE

POLITICAL SCIENCE

POLITCS DEVEL AREAS POL S 340 3 CR.
 5971005 1A MWF 12:10-1:00
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 5971010 1B MWF 12:10-1:00
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

POLITICS OF CHINA POL S 342 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 5973005 1A TR 2:10-3:30
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 5973010 1B TR 2:10-3:30
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

LATIN AM GOVT & POL POL S 343 3 CR.
 5974005 1A TR 12:40-2:00
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 5974010 1B TR 12:40-2:00
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

PUBLIC POLICY POL S 344 3 CR.
 9243005 1A MWF 10:00-10:50
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 9243010 1B MWF 10:00-10:50
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

IMMIGRATION POLICY POL S 345X 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 5790005 1A MW 3:10-4:30
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 5790010 1B MW 3:10-4:30
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

THEOR INTL POLITICS POL S 356 3 CR.
 7231005 1A TR 2:10-3:30
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 7231010 1B TR 2:10-3:30
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

INT'L SECURITY PLCY POL S 357 3 CR.
 9647005 1A MWF 9:00-9:50
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 9647010 1B MWF 9:00-9:50
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

U S FOREIGN POLICY POL S 358 3 CR.
 PREREQ: 215 OR 251, OR HIST 467 OR 470 OR 471
 5979005 1A M 6:00-9:00PM
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 5979010 1B M 6:00-9:00PM
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

THE PRESIDENCY POL S 361 3 CR.
 PREREQ: 215
 5981005 1A TR 11:00-12:30
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 5981010 1B TR 11:00-12:30
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

AMER POLITICS&MEDIA POL S 363X 3 CR.
 PREREQ: SOPHOMORE CLASSIFICATION
 5809005 1A TR 9:30-10:45
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 5809010 1B TR 9:30-10:45
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

INTR PUBLC ADMINIST POL S 371 3 CR.
 PREREQ: 215
 5982005 1 T 6:00-9:00PM

WOMEN IN POLITICS POL S 385 3 CR.
 MEETS U.S. DIVERSITY & INTL PERSPECTIVES REQMT.
 5983005 1A TR 12:40-2:00
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 5983010 1B TR 12:40-2:00
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

ADV WRITING POL SCI POL S 395 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: MAJOR IN POLITICAL SCIENCE
 ***** SEE DEPT FOR REFERENCE NUMBERS

CONSTITUTIONAL LAW POL S 420 3 CR.
 PREREQ: 215; JUNIOR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5988005 1A TR 2:10-3:30
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 5988010 1B TR 2:10-3:30
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

WSTRN POLIT THOUGHT POL S 430 3 CR.
 PREREQ: 6 CR IN POL S, PHIL, OR EUROPEAN HIST
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5992005 A MWF 2:10-3:00

INT'L ORGANIZATIONS POL S 453 3 CR.
 PREREQ: 251
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6001005 1A TR 11:00-12:20
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 6001010 1B TR 11:00-12:20
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

POL PARTI&INTRST GR POL S 464 3 CR.
 PREREQ: 215; JUNIOR CLASSIFICATION
 6003005 1A TR 11:00-12:20
 SECTION 1A RESTRICTED TO POL S MAJORS ONLY
 6003010 1B TR 11:00-12:20
 SECTION 1B RESTRICTED TO MAJORS OTHER THAN POL S

ENVIRN POLIT&POLICI POL S 482 3 CR.
 PREREQ: 3 CR IN POL S OR ENV S; JR CLASSIFICATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6010005 TR 12:40-2:00

LAW AND MANAGEMENT POL S 483 3 CR.
 3983005 T 6:00-9:00PM

COMP&INTL PUBLC ADM POL S 485 3 CR.
 7248005 S 8:00-5:00
 AUG 27-DEC 3
 5 MTGS - AUG 27, SEPT 17, OCT 29, NOV 19, DEC 3

IND STUDY AMER GOVT POL S 490A VAR. CR.
 PREREQ: 6 CREDITS IN POLITICAL SCIENCE
 NO MORE THAN 9 CREDITS OF POL S 490 MAY BE
 APPLIED TOWARD GRADUATION. A MAXIMUM OF 3 CREDITS
 OF POL S 490 MAY BE APPLIED TO MEET ANY OF THE FOUR
 SUBFIELD REQUIREMENTS. ONLY 6 CREDITS OF POL S 490
 AND/OR POL S 499 CAN BE APPLIED TO THE MAJOR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

POLITICAL SCIENCE

POLITICAL SCIENCE

IND STUDY THRY&METH POL S 490B VAR. CR.
 PREREQ: 6 CREDITS IN POLITICAL SCIENCE
 NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. A MAXIMUM OF 3 CREDITS OF POL S 490 MAY BE APPLIED TO MEET ANY OF THE FOUR SUBFIELD REQUIREMENTS. ONLY 6 CREDITS OF POL S 490 AND/OR POL S 499 CAN BE APPLIED TO THE MAJOR. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY COMPAR POL POL S 490C VAR. CR.
 PREREQ: 6 CREDITS IN POLITICAL SCIENCE
 NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. A MAXIMUM OF 3 CREDITS OF POL S 490 MAY BE APPLIED TO MEET ANY OF THE FOUR SUBFIELD REQUIREMENTS. ONLY 6 CREDITS OF POL S 490 AND/OR POL S 499 CAN BE APPLIED TO THE MAJOR. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY INT'L RELA POL S 490D VAR. CR.
 PREREQ: 6 CREDITS IN POLITICAL SCIENCE
 NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. A MAXIMUM OF 3 CREDITS OF POL S 490 MAY BE APPLIED TO MEET ANY OF THE FOUR SUBFIELD REQUIREMENTS. ONLY 6 CREDITS OF POL S 490 AND/OR POL S 499 CAN BE APPLIED TO THE MAJOR. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY EXT CREDIT POL S 490E 1- 2 CR.
 PREREQ: 6 CREDITS IN POLITICAL SCIENCE
 NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. A MAXIMUM OF 3 CREDITS OF POL S 490 MAY BE APPLIED TO MEET ANY OF THE FOUR SUBFIELD REQUIREMENTS. ONLY 6 CREDITS OF POL S 490 AND/OR POL S 499 CAN BE APPLIED TO THE MAJOR. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY CATT CNTR POL S 490G VAR. CR.
 PREREQ: 6 CREDITS IN POLITICAL SCIENCE
 NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. A MAXIMUM OF 3 CREDITS OF POL S 490 MAY BE APPLIED TO MEET ANY OF THE FOUR SUBFIELD REQUIREMENTS. ONLY 6 CREDITS OF POL S 490 AND/OR POL S 499 CAN BE APPLIED TO THE MAJOR. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS POL S 490H VAR. CR.
 PREREQ: 6 CR IN POL S, MEMBERSHIP IN HONORS PROG
 NO MORE THAN 9 CREDITS OF POL S 490 MAY BE APPLIED TOWARD GRADUATION. A MAXIMUM OF 3 CREDITS OF POL S 490 MAY BE APPLIED TO MEET ANY OF THE FOUR SUBFIELD REQUIREMENTS. ONLY 6 CREDITS OF POL S 490 AND/OR POL S 499 CAN BE APPLIED TO THE MAJOR. INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SENIOR THESIS POL S 491 3 CR.
 PREREQ: 21 CREDITS OF POL S, SENIOR STATUS AND PERMISSION OF INSTRUCTOR.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

COOPERATIVE EDUCATN POL S 498 R CR.
 PREREQ: PERMISSION OF DEPARTMENT COOP EDUCATION COORDINATOR; SENIOR CLASSIFICATION 4568005 DS ARRANGED

POL SCI INTERNSHIP POL S 499 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 6 CREDITS IN POL S; JUNIOR OR SENIOR CLASSIFICATION; PERMISSION OF INTERNSHIP COORDINATOR
 NO MORE THAN 6 CREDITS OF POL S 490 AND/OR POL S 499 CAN BE APPLIED TOWARD GRADUATION IN THE MAJOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

POLITCL ANALY&RSRCH POL S 502 3 CR.
 PREREQ: 6 CREDITS IN POL S
 8752005 M 6:00-9:00PM

PROSEM COMPAR POLIT POL S 505 3 CR.
 4638005 R 6:00-9:00PM

STATE GOVT &POLITIC POL S 510 3 CR.
 PREREQ: 310
 6020005 R 6:00-9:00PM

E-GOV'T INFO POLICY POL S 533X 3 CR.
 5938005 M 6:00-9:00PM

POLICY &PROGRM EVAL POL S 574 3 CR.
 6036005 R 6:00-9:00PM

ENVIR POLIT&POLICIE POL S 582 3 CR.
 PREREQ: 3 CR IN POL S OR ENV S; GRAD CLASSIFICATN
 6814005 TR 12:40-2:00

LAW AND MANAGEMENT POL S 583 3 CR.
 4011005 T 6:00-9:00PM

COMP&INTL PUBLIC ADM POL S 585 3 CR.
 PREREQ: 6 HOURS OF POL S OR INSTRUCTOR PERMISSION
 7245005 S 8:00-5:00
 AUG 27-DEC 3
 5 MTGS - AUG 27, SEPT 17, OCT 29, NOV 19, DEC 3

SP TOP POLIT INSTIT POL S 590A 2- 5 CR.
 PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PUBLIC LAW POL S 590B 2- 5 CR.
 PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

POLITICAL SCIENCE

SP TOP POLIT THEORY POL S 590C 2- 5 CR.
 PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP COMPAR GOVT POL S 590D 2- 5 CR.
 PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INT'L RELAT POL S 590E 2- 5 CR.
 PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP POL PARTIES POL S 590F 2- 5 CR.
 PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PUB POL&ADM POL S 590G 2- 5 CR.
 PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 PERMISSION OF INSTRUCTOR REQUIRED TO ADD FIRST
 WEEK. PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL.
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOP INTERNSHIP POL S 590I 2- 5 CR.
 PREREQ: 15 CR IN POL S, WRITTEN INSTRUCTR PERMISN
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

PUBLIC ADMIN INTERN POL S 598 3- 6 CR.
 PREREQ: 15 CREDITS IN POL S, INSTRUCTR PERMISSION
 4540013 CT ARRANGED

CREATIVE COMPONENT POL S 599 VAR. CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH POL S 699 VAR. CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

PORTUGUESE

ELEM PORTUGUESE I PORT 101 4 CR.
 TESTOUT NOT AVAILABLE IF ALSO REGISTERED
 6061005 1 MTWRF 10:00-10:50

ACCEL ELEM PORTUG I PORT 111X 3 CR.
 PREREQ: 4 SEM OF SPANISH AT COLLEGE LEVEL OR
 EQUIVALENT OR PERMISSION OF INSTRUCTOR
 7380005 TR 9:30-10:50

PORTUGUESE

INTRMD PORTUGUESE I PORT 201 4 CR.
 PREREQ: 102 OR EQUIVALENT
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6063005 1 MTWRF 11:00-11:50

SPL TOPC PORTUG LIT PORT 590A 1- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR; 6 CR OF 300-
 LEVEL PORTUGUESE
 6825005 DS ARRANGED

PSYCHOLOGY

INTRO TO PSYCHOLOGY PSYCH 101 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 6069005 A TR 8:00-9:15 DARK V
 6069010 B TR 9:30-10:45 DARK V
 6069015 C TR 11:00-12:15 DARK V

HONORS--INTRO PSYCH PSYCH 101H 3 CR.
 PREREQ: FOR UNIV. HONORS PROGRAM STUDENTS ONLY
 6070005 TR 2:10-4:00

LAB INTRODUC PSYCH PSYCH 102 1 CR.
 PREREQ: CR OR ENROLLMENT IN 101
 COURSE RESTRICTED TO PSYCH MAJORS ONLY
 4786005 A T 1:10-2:50
 4786010 B W 8:00-9:40
 4786015 C T 3:10-4:50
 4786020 D R 1:10-2:50
 4786025 E R 3:10-4:50

ORIENTATN TO PSYCH PSYCH 111 R CR.
 SATISFACTORY-FAIL ONLY.
 6068005 A W 3:10-4:00
 6068010 B T 2:10-3:00

ACAD LEARNNG SKILLS PSYCH 131 1 CR.
 SATISFACTORY-FAIL ONLY.
 6071005 A MW 9:00-9:50
 6071010 B MW 10:00-10:50
 6071015 C MW 10:00-10:50
 6071020 D MW 11:00-11:50
 6071025 E MW 11:00-11:50
 6071030 F MW 12:10-1:00
 6071035 G MW 1:10-2:00
 6071040 H TR 9:00-9:50
 6071045 J TR 10:00-10:50
 6071050 K TR 10:00-10:50
 6071052 L TR 11:00-11:50
 6071055 M TR 11:00-11:50
 6071060 N TR 12:10-1:00
 6071065 P TR 1:10-2:00
 6071070 Q TR 2:10-3:00
 6071075 R MW 3:10-4:00
 6071080 T MW 9:00-9:50
 6071085 U MW 3:10-4:00
 6071090 V MW 11:00-11:50
 6071095 W MW 3:10-4:00
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6071100 Y W 3:10-5:00
 6071105 Z WF 10:00-10:50

PSYCHOLOGY

PSYCHOLOGY

EXPLOR PSYCH AT ISU PSYCH 201 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PSYCHOLOGY MAJOR
 COURSE RESTRICTED TO PSYCH MAJORS ONLY
 3566005 W 12:10-1:00

DEVELOPMENTAL PSYCH PSYCH 230 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 6072005 A TR 12:40-2:00 PHILLIPS W
 6072010 B TR 2:10-3:25 PHILLIPS W

SOCIAL PSYCHOLOGY PSYCH 280 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 6075005 A MWF 11:00-11:50 WELLS G
 6075010 B MWF 12:10-1:00 WELLS G

RES DSGN & METHODOL PSYCH 301 3 CR.
 PREREQ: STAT 101; 1 COURSE IN PSYCHOLOGY
 COURSE RESTRICTED TO PSYCH MAJORS ONLY
 6076005 MWF 10:00-10:50 COOPER E

RESRCH METHODS PSYC PSYCH 302 3 CR.
 PREREQ: 301
 COURSE RESTRICTED TO PSYCH MAJORS ONLY
 1173005 A MW 10:00-11:50
 1173010 B MW 12:10-2:00
 1173015 C MW 2:10-4:00
 1173020 D TR 11:00-1:00

BRAIN & BEHAVIOR PSYCH 310 3 CR.
 PREREQ: 101; BIOL 101, 155, OR 211
 1515005 A1 MWF 2:10-3:00 MORRIS A
 SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
 1515010 A2 MWF 2:10-3:00 MORRIS A
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

LEARNING & MEMORY PSYCH 313 3 CR.
 PREREQ: 101
 6080005 A1 TR 8:00-9:15 MALMBERG K
 SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
 6080010 A2 TR 8:00-9:15 MALMBERG K
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

MOTIVATION PSYCH 314 3 CR.
 PREREQ: 101
 6081005 A1 MWF 9:00-9:50
 SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
 6081010 A2 MWF 9:00-9:50
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

DRUGS & BEHAVIOR PSYCH 315 3 CR.
 PREREQ: 101; BIOL 101, 155, OR 211
 6082005 A1 TR 11:00-12:15
 SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 6082010 A2 TR 11:00-12:15
 SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

COGNITIVE PROCESSES PSYCH 316 3 CR.
 PREREQ: 101
 6083005 A1 MWF 11:00-11:50 CLEARY A
 SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
 6083010 A2 MWF 11:00-11:50 CLEARY A
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

EDUCATIONAL PSYCHOL PSYCH 333 3 CR.
 PREREQ: C I 201, PSYCH 230 OR HD FS 102, APPLIC
 TO THE TEACHER EDUC PROGRAM OR MAJOR IN PSYCHOLOGY
 FOR PSYCHOLOGY AND SECONDARY EDUCATION MAJORS ONLY
 4361005 1 W 6:00-9:00PM

NORMAL PERSONALITY PSYCH 360 3 CR.
 PREREQ: 101
 6087005 A1 MWF 3:10-4:00
 SEC A1 RESTRICTED TO PSYCH MAJORS ONLY
 6087010 A2 MWF 3:10-4:00
 SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

SOCIAL COGNITION PSYCH 380 3 CR.
 PREREQ: 101 OR 280
 6180005 A R 3:10-5:40 MADON S
 SECTION A RESTRICTED TO PSYCH MAJORS
 6180010 B R 3:10-5:40 MADON S
 SEC B RESTRICTED TO MAJORS OTHER THAN PSYCH

HISTORY OF PSYCHOLG PSYCH 401 3 CR.
 PREREQ: 4 COURSES IN PSYCH
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6089005 A1 TR 9:30-10:45 WADE N
 SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
 6089010 A2 TR 9:30-10:45 WADE N
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

EVOLUTIONARY PSYCH PSYCH 411X 3 CR.
 PREREQ: JUNIOR CLASSIFICATION; 3 COURSES IN
 PSYCH; BIOL 211/201
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6924005 A1 MWF 1:10-2:00
 SECTION A1 RESTRICTED TO PSYCH MAJORS ONLY
 6924010 A2 MWF 1:10-2:00
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

COUNSEL THEOR&TCHNQ PSYCH 422 3 CR.
 PREREQ: 3 COURSES IN PSYCH
 COURSE RESTRICTED TO PSYCH MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6093005 1 TR 9:30-10:50 WEI M
 T 11:00-12:20
 6093010 2 TR 9:30-10:50 WEI M
 T 2:10-3:30
 6093015 3 TR 9:30-10:50 WEI M
 R 11:00-12:20
 6093020 4 TR 9:30-10:50 WEI M
 R 2:10-3:30
 6093025 5 TR 9:30-10:50 WEI M
 W 12:30-2:00
 6093030 6 TR 9:30-10:50 WEI M
 W 11:00-12:20

PSYCH MEASUREMENT I PSYCH 440 3 CR.
 PREREQ: 301 AND 9 CR IN PSYCH, STAT 101
 COURSE RESTRICTED TO PSYCH MAJORS ONLY
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6099005 MW 12:10-2:00 BONETT R

PSYCHOLOGY

PSYCHOLOGY

INDUSTRIAL PSYCHOLG PSYCH 450 3 CR.

PREREQ: 2 COURSES IN PSYCH INCLUDING 101,
STAT 101

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

6100005 A1 T 6:00-8:30PM STEVENS A

SEC A1 RESTRICTED TO PSYCH MAJORS ONLY

6100010 A2 T 6:00-8:30PM STEVENS A

SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

ABNORMAL PSYCHOLOGY PSYCH 460 3 CR.

PREREQ: 3 COURSES IN PSYCH INCLUDING 101

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

6102005 A1 MWF 11:00-11:50 SCOTT N

SEC A1 RESTRICTED TO PSYCH MAJORS ONLY

6102010 A2 MWF 11:00-11:50 SCOTT N

SEC A2 RESTRICTED TO MAJORS OTHER THAN PSYCH

HEALTH PSYCHOLOGY PSYCH 485 3 CR.

PREREQ: JUNIOR CLASSIFICATION, 6 CREDITS IN PSYCH

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

5697005 A TR 8:00-9:15

SECTION A RESTRICTED TO PSYCH MAJORS ONLY

5697010 B TR 8:00-9:15

SECTION B RESTRICTED TO MAJORS OTHER THAN PSYCH

CULTURAL PSYCHOLOGY PSYCH 488 3 CR.

PREREQ: 280 AND 301; JUNIOR CLASSIFICATION

MEETS INTERNATIONAL PERSPECTIVES REQMT.

AVAILABLE FOR NONMAJOR GRADUATE CREDIT.

5698005 A W 3:10-5:40 CROSS S

SECTION A RESTRICTED TO PSYCH MAJORS ONLY

5698010 B W 3:10-5:40 CROSS S

SECTION B RESTRICTED TO MAJORS OTHER THAN PSYCH

INDEPENDENT STUDY PSYCH 490 1- 3 CR.

PREREQ: JR CLASSIF, 6 CR IN PSYCH, INSTR PERMISSN

NO MORE THAN 9 CREDITS OF PSYCH 490 MAY BE

APPLIED TOWARD A DEGREE IN PSYCHOLOGY

***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS PSYCH 490H 1- 3 CR.

PREREQ: JR CLASSIFCATN, 6 CR IN PSYCH, INSTRUCTOR

PERMISSION, MEMBERSHIP IN UNIV HONORS PROGRAM

NO MORE THAN 9 CREDITS OF PSYCH 490 MAY BE

APPLIED TOWARD A DEGREE IN PSYCHOLOGY

***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH PRACTICUM PSYCH 491 VAR. CR.

PREREQ: JR CLASSIFICATION, INSTR PERMISSION,

CREDIT OR ENROLLMENT IN 301

NO MORE THAN 9 CREDITS OF PSYCH 491 MAY BE

APPLIED TOWARD A DEGREE IN PSYCHOLOGY

***** SEE DEPT FOR REFERENCE NUMBERS

FIELDWORK PRACTICUM PSYCH 492 VAR. CR.

SATISFACTORY-FAIL ONLY.

PREREQ: JR CLASSIFICATION, 12 CR IN PSYCH,

PERMISSION OF INSTRUCTOR

NO MORE THAN 9 CREDITS OF PSYCH 492 MAY BE

APPLIED TOWARD A DEGREE IN PSYCHOLOGY

***** SEE DEPT FOR REFERENCE NUMBERS

ADV HUMAN LEARN&MEM PSYCH 514 3 CR.

PREREQ: 313 OR 316

6114005 W 5:10-8:00PM

COGNI PSY HUMN&CPTR PSYCH 521 3 CR.

PREREQ: GRADUATE CLASSIFICATION OR INSTRUCTOR

PERMISSION

5298005 T 2:10-4:00

F 9:00-9:50

EDUC PSYCH LEARNING PSYCH 533 3 CR.

PREREQ: C I 333 OR TEACHER LICENSURE

6118005 1 MW 4:30-6:00PM

PERSONALITY ASESMNT PSYCH 562 3 CR.

PREREQ: 360, 440, STAT 401, AND ADMISSION TO THE

PHD PROGRAM IN COUNSELING PSYCHOLOGY

6130005 M 9:00-11:30

ADV SOCIAL PSYCHOLG PSYCH 580 3 CR.

PREREQ: 4 COURSES IN PSYCH, INCLUDING 280

6131005 TR 9:30-10:50

SPCL TOP COUNSELING PSYCH 590A VAR. CR.

PREREQ: 12 CREDITS IN PSYCH, PERMISSION OF INSTR

***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPIC COGNITIVE PSYCH 590Q VAR. CR.

PREREQ: 12 CREDITS IN PSYCH, PERMISSION OF INSTR

***** SEE DEPT FOR REFERENCE NUMBERS

SPECL TOPICS SOCIAL PSYCH 590R VAR. CR.

PREREQ: 12 CREDITS IN PSYCH, PERMISSION OF INSTR

***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS GENERAL PSYCH 590Z VAR. CR.

PREREQ: 12 HOURS IN PSYCH, INSTRUCTOR PERMISSION

***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR COUNSELING PSYCH 592A 1- 3 CR.

PREREQ: 12 HOURS IN PSYCHOLOGY; ADMISSN INTO THE

DOCTORAL PROGRAM IN COUNSELING PSYCHOLOGY

COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005

7324005 TR 3:40-5:00

CUTRONA C

INTERNSHIP IN PSYCH PSYCH 597 R CR.

PREREQ: M.S. DEGREE CANDIDACY; PERMISSION OF

INSTRUCTOR

7659005 ARRANGED

CREATIVE COMPONENT PSYCH 599 VAR. CR.

SATISFACTORY-FAIL ONLY.

***** SEE DEPT FOR REFERENCE NUMBERS

PSY COUNSELING THRY PSYCH 621 3 CR.

PREREQ: GRAD CLASSIFICATION

6150005 T 2:10-5:00

COUNSELING TECHNIQ PSYCH 621L 3 CR.

PREREQ: CR OR ENROLLMENT IN 621; ADMISSION INTO

THE DOCTORAL PROGRAM IN COUNSELING PSYCHOLOGY

6151005 W 2:10-5:00

RELIGIOUS STUDIES

PSYCHOLOGY

VOCATIONAL BEHAVIOR PSYCH 623 3 CR.
 PREREQ: 3 COURSES IN PSYCH
 6152005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

PRACT GROUP COUNSEL PSYCH 691E VAR. CR.
 PREREQ: 626, 691A, INSTRUCTOR PERMISSION
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRACT ADV COUNSELNG PSYCH 691F VAR. CR.
 PREREQ: 691A, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRACTICUM TEACHING PSYCH 691T VAR. CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 633, PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH SEMNR COGNITV PSYCH 692Q 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 COURSE ONLY OFFERED FOR 2 CREDITS FALL 2005
 7667005 ARRANGED

RESRCH SEMNR SOCIAL PSYCH 692R 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 9085005 F 12:10-1:00

INTERN COUNSELING PSYCH 697 R CR.
 PREREQ: PH.D. CANDIDACY IN THE COUNSELING PSYCH
 PROG, APPROVED DISSERTATION PROPOSAL, INSTR PERMISSN
 6182005 ARRANGED

RESEARCH PSYCH 699 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RELIGIOUS STUDIES

INTRO WRLD RELIGION RELIG 205 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6109005 A MWF 10:00-10:50
 6109010 B MWF 12:10-1:00
 6109015 C MWF 9:00-9:50
 6109020 D MWF 11:00-11:50
 6109025 E MWF 1:10-2:00
 6109030 F MWF 3:10-4:00
 6109035 G TR 2:10-3:25

RELIGION IN AMERICA RELIG 210 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 6188005 A TR 9:30-10:45

INTRO TO THE BIBLE RELIG 220 3 CR.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6189005 A MWF 11:00-11:50

INTRO CATHOLICISM RELIG 280 3 CR.
 6242005 A TR 11:00-12:15

OLD TESTAMENT RELIG 321 3 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6194005 MWF 1:10-2:00

AFRI AMER RELIG EXP RELIG 334 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 8636005 TR 12:40-1:55

WOMEN AND RELIGION RELIG 336 3 CR.
 PREREQ: 105, 210 OR W S 201 RECOMMENDED
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3352005 MWF 1:10-2:00

PHILO OF RELIGION RELIG 350 3 CR.
 PREREQ: PHIL 201
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6199005 TR 12:40-1:55

RELIG TRADITN INDIA RELIG 352 3 CR.
 PREREQ: PRIOR CRSE WORK IN ASIAN, ASIAN-AMERICAN
 OR RELIGIOUS STUDIES OR ANTHROPOLOGY REQUIRED
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 1436005 TR 11:00-12:15

AFRICAN RELIGIONS RELIG 356 3 CR.
 PREREQ: PRIOR CRSE WORK IN AFRICAN, AFRCAN-AMERCN
 OR RELIGIOUS STUDIES OR ANTHROPOLOGY REQUIRED.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7177005 MW 4:10-5:30

CHRISTIANT ROMAN EM RELIG 367 3 CR.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7364005 TR 2:10-3:25

GRK ARCHAE:TO 700BC RELIG 376A 3 CR.
 PREREQ: CL ST 273 OR 275 OR ONE YEAR OF LATIN
 OR GREEK
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 2191005 1 MWF 12:10-1:00

RELIGION & ECOLOGY RELIG 384 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2740005 TR 2:10-3:25

SEM:ISS STUDY RELIG RELIG 475 3 CR.
 PREREQ: 6 CREDITS IN RELIGIOUS STUDIES
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6204005 T 6:30-9:00PM

RELIGIOUS STUDIES

INDEPENDENT STUDY RELIG 490 1- 3 CR.
 PREREQ: 6 CR IN RELIGIOUS STUDIES, PERMISSION
 OF INSTRUCTOR, APPROVAL OF PROF IN CHARGE OF PROGRAM
 NO MORE THAN 9 CREDITS OF RELIG 490 MAY BE
 APPLIED TOWARD GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS RELIG 490H 1- 3 CR.
 PREREQ: 6 CR IN RELIG, PERMISSION OF INSTRUCTOR,
 APPROVAL OF PROFESSOR IN CHARGE OF PROGRAM,
 MEMBERSHIP IN UNIVERSITY HONORS PROGRAM
 NO MORE THAN 9 CREDITS OF RELIG 490 MAY BE
 APPLIED TOWARD GRADUATION
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SENIOR THESIS RELIG 491 3 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PEACE&JUSTIC INTERN RELIG 499 1- 6 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 3 CREDITS IN RELIGIOUS STUDIES,
 PERMISSION OF FACULTY INTERNSHIP COORDINATOR
 7740005 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

SPL TOP RELIG STUDI RELIG 590 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR, 9 CR IN RELIG
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3617005 1 ARRANGED

RESEARCH & EVALUATION

EDUCATNAL RESEARCH RESEV 550 3 CR.
 PREREQ: GRADUATE CLASSIFICATION
 COURSE RESTRICTED TO GRAD STUDENTS IN THE
 EDUCATION COLLEGE. OTHER STUDENTS MUST CONTACT
 THE DEPARTMENT AT 294-1241.
 6211005 1 M 6:00-9:00PM
 6211010 2 T 9:00-11:50
 6211015 3 M 9:00-11:50

BASIC EDUC STATISTIC RESEV 552 3 CR.
 PREREQ: 550
 COURSE RESTRICTED TO GRAD STUDENTS IN THE
 EDUCATION COLLEGE. OTHER STUDENTS MUST CONTACT THE
 DEPARTMENT AT 294-1241.
 7368005 R 6:00-9:00PM

QUALITVE RSRCH METH RESEV 580 3 CR.
 PREREQ: 550
 COURSE RESTRICTED TO GRAD STUDENTS IN THE
 EDUCATION COLLEGE. OTHER STUDENTS MUST CONTACT
 DEPARTMENT AT 294-1241.
 4059005 1 T 4:00-9:00PM
 NO MTGS SEPT 6,27, OCT 18, NOV 8
 4059010 2 M 5:10-9:30PM
 ONLY THE LAST CLASS WILL MEET UNTIL 9:30 - PRIOR
 MEETINGS WILL END AT 8:30. NO MTGS SEPT 5, NOV 14,21.

RESEARCH & EVALUATION

SPECIAL TOPICS RESEV 590 1- 3 CR.
 PREREQ: GRADUATE STANDING
 ***** SEE DEPT FOR REFERENCE NUMBERS

PROGRAM ASSESS&EVAL RESEV 597 3 CR.
 PREREQ: 550
 FOR HG ED STUDENTS - OTHERS BY INSTRUCTOR
 PERMISSION ONLY
 6218010 1 W 6:30-9:30PM

ADV SPECIAL TOPICS RESEV 690 1- 3 CR.
 PREREQ: GRADUATE STANDING
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH RESEV 699 VAR. CR.
 PREREQ: GRADUATE STANDING
 ***** SEE DEPT FOR REFERENCE NUMBERS

RUSSIAN

ELEMENTRY RUSSIAN I RUS 101 4 CR.
 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 MTWRF 10:00-10:50

INTERMED RUSSIAN I RUS 201 4 CR.
 PREREQ: 102
 TESTOUT NOT AVAILABLE IF ALSO REGISTERED
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6228005 1 MTWRF 11:00-11:50

RUS STD ENGL TRANSL RUS 370 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6467005 TR 12:40-2:00
 TOPIC - CONSUMING RUSSIA: RUSSIAN CULTURE AND
 SOCIETY SINCE GORBACHEV

ADV COMPOSI&CONVERS RUS 401 3 CR.
 PREREQ: 314
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6236005 1 TR 12:40-2:00

INDEPENDENT STUDY RUS 490 1- 6 CR.
 PREREQ: 6 CR IN RUSSIAN; PERMISSION OF DEPT CHAIR
 NO MORE THAN 9 CREDITS IN RUS 490 MAY BE
 APPLIED TOWARD GRADUATION. PERMISSION OF DEPARTMENT
 CHAIR REQUIRED - PROCESS APPROVED ADD SLIP IN 10
 ALUMNI HALL.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RUSSIAN INTERNSHIP RUS 499 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 9 CREDITS OF RUSSIAN AT THE 300 LEVEL;
 PERMISSION OF ADVISER AND FOREIGN LANGUAGE AND
 LITERATURE INTERNSHIP COORDINATOR
 NO MORE THAN 3 CREDITS OF RUS 499 MAY BE APPLIED
 TO THE MAJOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SOCIOLOGY

SERBO-CROATIAN

ELEM SERBO-CROATN I SERBC 101 4 CR.
 INSTRUCTION RECEIVED VIA ELECTRONIC TECHNOLOGY,
 PLUS EXTENSIVE USE OF DIGITAL MATERIALS/INTERNET
 7770005 1 MWF 11:00-11:50
 ARRANGED

SOCIOLOGY

ORIENTATION PUB SER SOC 110 R CR.
 SATISFACTORY-FAIL ONLY.
 6318005 A M 11:00-11:50

SOCIOLOGY ORIENTATN SOC 115 R CR.
 SATISFACTORY-FAIL ONLY.
 6345005 A MW 9:00-9:50
 SECT A:AUG 22-OCT 14

RURAL INSTIT&ORGANZ SOC 130 3 CR.
 CREDIT FOR EITHER SOC 130 OR SOC 134, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION
 6319005 1 TR 8:00-8:50
 M 1:10-2:00
 6319010 2 TR 8:00-8:50
 W 12:10-1:00
 6319015 3 TR 8:00-8:50
 W 1:10-2:00
 6319020 4 TR 8:00-8:50
 F 12:10-1:00

INTRO TO SOCIOLOGY SOC 134 3 CR.
 NIGHT EXAMINATIONS SCHEDULED.
 CREDIT FOR EITHER SOC 130 OR SOC 134, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION
 6346005 1 TR 10:00-10:50
 M 8:00-8:50
 6346010 2 TR 10:00-10:50
 W 8:00-8:50
 6346015 3 TR 10:00-10:50
 F 8:00-8:50
 6346020 4 TR 10:00-10:50
 M 3:10-4:00
 6346025 5 TR 10:00-10:50
 W 12:10-1:00
 6346030 6 TR 10:00-10:50
 F 12:10-1:00
 6346035 7 TR 10:00-10:50
 M 2:10-3:00
 6346040 8 TR 10:00-10:50
 R 4:10-5:00
 6346045 9 TR 10:00-10:50
 F 11:00-11:50
 6346050 10 TR 10:00-10:50
 W 1:10-2:00
 6346055 11 TR 10:00-10:50
 F 10:00-10:50
 6346060 12 TR 10:00-10:50
 F 1:10-2:00
 6346065 13 TR 10:00-10:50
 F 2:10-3:00
 6346070 14 TR 10:00-10:50
 F 3:10-4:00
 6346075 15 TR 10:00-10:50
 F 9:00-9:50
 6346080 16 TR 10:00-10:50
 M 11:00-11:50

INTRO TO SOCIOLOGY SOC 134 3 CR.
 6346085 17 TR 10:00-10:50
 W 11:00-11:50
 6346090 18 TR 10:00-10:50
 T 4:10-5:00
 6346095 19 MWF 10:00-10:50
 6346100 20 MWF 11:00-11:50

INTR RESEARCH METHD SOC 202 3 CR.
 PREREQ: 130 OR 134, CR OR ENROLLMENT IN STAT 101
 4735005 A1 TR 12:40-2:00
 SECTION A1 RESTRICTED TO SOC, P S A MAJORS ONLY
 4735010 A2 TR 12:40-2:00
 SEC A2 RESTRICTED TO MAJORS OTHER THAN SOC, P S A

INTIMATE RELATNSHIP SOC 219 3 CR.
 PREREQ: 130 OR 134
 6349005 A TR 3:40-5:00
 6349010 B MW 3:40-5:00

SOCIAL PROBLEMS SOC 235 3 CR.
 PREREQ: 130 OR 134
 MEETS U.S. DIVERSITY REQMT.
 6347005 1 MWF 11:00-11:50

YOUTH & CRIME SOC 241 3 CR.
 PREREQ: 130 OR 134
 6350005 1 TR 10:00-10:50
 M 8:00-8:50
 6350010 2 TR 10:00-10:50
 W 1:10-2:00
 6350015 3 TR 10:00-10:50
 M 3:10-4:00
 6350020 4 TR 10:00-10:50
 F 9:00-9:50

ADV RESEARCH METHDS SOC 302 3 CR.
 PREREQ: 202; STAT 101; SOCIOLOGY OR PSA MAJOR
 6354005 A TR 9:30-10:45
 6354010 B TR 12:40-2:00

SOC PSYCH:SOC PERSP SOC 305 3 CR.
 PREREQ: 130 OR 134
 SECTNS A1,B1,C1 RESTRICTED TO SOC, P S A MAJORS.
 SECTIONS A2,B2,C2 FOR ALL OTHER MAJORS.
 6355005 A1 TR 12:40-2:00
 6355010 A2 TR 12:40-2:00
 6355015 B1 MWF 10:00-10:50
 6355020 B2 MWF 10:00-10:50
 6355025 C1 TR 2:10-3:25
 6355030 C2 TR 2:10-3:25
 6355035 D1 MWF 1:10-2:00
 6355040 D2 MWF 1:10-2:00

COMMUNITY SOC 310 3 CR.
 PREREQ: 130 OR 134
 6321005 A TR 3:40-5:00

SEX&GENDER IN SOCIE SOC 327 3 CR.
 PREREQ: 130, 134, OR W S 201
 SEC A1,B1,C1 RESTRICTED TO SOC, P S A, W S.
 SEC A2,B2,C2 FOR MAJORS OTHER THAN SOC, P S A, W S.
 MEETS U.S. DIVERSITY REQMT.
 6356005 A1 MWF 1:10-2:00
 6356010 A2 MWF 1:10-2:00
 6356015 B1 W 4:10-7:00PM

SOCIOLOGY

SOCIOLOGY

SEX&GENDER IN SOCIE SOC 327 3 CR.
 6356020 B2 W 4:10-7:00PM
 6356025 C1 MW 3:40-5:00
 6356030 C2 MW 3:40-5:00

ETHNIC&RACE RELATNS SOC 330 3 CR.
 PREREQ: 130 OR 134
 SEC A1,B1 RESTRICTED TO SOC, P S A MAJORS ONLY.
 SECTIONS A2,B2 FOR MAJORS OTHER THAN SOC, P S A.
 MEETS U.S. DIVERSITY REQMT.
 6352005 A1 MWF 2:10-3:00
 6352010 A2 MWF 2:10-3:00
 6352015 B1 MWF 9:00-9:50
 6352020 B2 MWF 9:00-9:50

SOC CLASS & INEQUAL SOC 331 3 CR.
 PREREQ: 130 OR 134
 SEC A1,B1,C1 RESTRICTED TO SOC, P S A MAJORS ONLY
 SECTIONS A2,B2,C2 FOR MAJORS OTHER THAN SOC, P S A
 MEETS U.S. DIVERSITY REQMT.
 6357005 A1 MWF 11:00-11:50
 6357010 A2 MWF 11:00-11:50
 6357015 B1 TR 9:30-10:45
 6357020 B2 TR 9:30-10:45
 6357025 C1 MW 2:10-3:25
 6357030 C2 MW 2:10-3:25

LATINO EXP IN U.S. SOC 332 3 CR.
 PREREQ: 130 OR 134
 MEETS U.S. DIVERSITY REQMT.
 1669005 A M 5:10-8:00PM

POLITICS & SOCIETY SOC 334 3 CR.
 PREREQ: A COURSE IN POLITICAL SCIENCE OR
 SOCIOLOGY
 7401005 A TR 2:10-3:30

CRIMINOLOGY SOC 341 3 CR.
 PREREQ: 130 OR 134
 4718005 A MWF 10:00-10:50

POPULATION &SOCIETY SOC 345 3 CR.
 PREREQ: 130 OR 134
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6359005 TR 11:00-12:20

APPLIED ETHICS AG SOC 362 3 CR.
 PREREQ: ECON 101 OR SOC 134 OR SOC 130, JUNIOR OR
 SENIOR STATUS IN THE COLLEGE OF AGRICULTURE.
 7564005 W 4:10-7:00PM

SOCIOLOGY OF WORK SOC 380 3 CR.
 PREREQ: 130 OR 134
 6362005 A1 MW 3:40-5:00
 SECTION A1 RESTRICTED TO SOC, P S A MAJORS ONLY
 6362010 A2 MW 3:40-5:00
 SECTION A2 FOR MAJORS OTHER THAN SOC, P S A
 6362015 B1 MWF 1:10-2:00
 6362020 B2 MWF 1:10-2:00

ENVIRONMENTL SOCIOL SOC 382 3 CR.
 PREREQ: 130, 134, OR ENV S 201
 7713005 A1 TR 11:00-12:15
 SEC A1 RESTRICTED TO SOC, P S A MAJORS ONLY
 7713010 A2 TR 11:00-12:15
 SECTION A2 FOR MAJORS OTHER THAN SOC, P S A

CONTEM SOC THEORIES SOC 401 3 CR.
 PREREQ: 9 CREDITS IN SOC
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6365005 A MWF 1:10-2:00
 6365010 B TR 3:40-5:00

SR SEM CAREER DEVEL SOC 412 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: MOST OF MAJOR CORE COURSES, SR STANDING
 COURSE RESTRICTED TO SOC MAJORS ONLY
 6366005 A MW 9:00-9:50
 SECT A:OCT 17-DEC 16

SOC OF TECHNOLOGY SOC 415 3 CR.
 PREREQ: 130 OR 134 PLUS 3 CR IN SOCIAL SCIENCES
 CREDIT FOR EITHER SOC 415 OR SOC 515, BUT NOT
 BOTH, MAY BE APPLIED TOWARD GRADUATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6324005 A TR 9:30-10:50

COMPLEX ORGANIZATNS SOC 420 3 CR.
 PREREQ: 130 OR 134 OR 135 PLUS 3 CR IN SOC SCIENC
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6325005 A TR 2:10-3:30

FIELD OBSERV & PRAC SOC 454A 1-12 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: JR/SR CLASSIFICATION; PERMISSION OF
 FACULTY INTERNSHIP COORDINATOR; MAJOR OR MINOR IN
 SOCIOLOGY OR PSA OR 201, 302, 305
 NOT MORE THAN 12 CREDITS OF FIELD EXPERIENCE
 (SOC 454 & 460) MAY BE APPLIED TOWARD MEETING THE
 REQUIRED 45 CREDITS OF UPPER LEVEL COURSES AND THE
 THE TOTAL OF 124.5 CREDITS REQUIRED FOR GRADUATION.
 NO CREDITS IN SOC 454 MAY BE USED TO SATISFY MINIMUM
 SOCIOLOGY REQUIREMENTS FOR THE SOCIOLOGY MAJOR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

FIELD OBSERV--RURAL SOC 454B 1-12 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: JR/SR CLASSIFICATION; PERMISSION OF
 FACULTY INTERNSHIP COORDINATOR; MAJOR OR MINOR IN
 SOCIOLOGY OR PSA OR 201, 302, 305
 NOT MORE THAN 12 CREDITS OF FIELD EXPERIENCE
 (SOC 454 & 460) MAY BE APPLIED TOWARD MEETING THE
 REQUIRED 45 CREDITS OF UPPER LEVEL COURSES AND THE
 THE TOTAL OF 124.5 CREDITS REQUIRED FOR GRADUATION.
 NO CREDITS IN SOC 454 MAY BE USED TO SATISFY MINIMUM
 SOCIOLOGY REQUIREMENTS FOR THE SOCIOLOGY MAJOR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRIM &JUV JUST PRAC SOC 460 3-12 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: JR/SR CLASSIFICATN; PERMISSN OF THE CJ ST
 COORDINATOR; MAJOR OR MINOR IN SOC, OR CJ ST MINOR
 NOT MORE THAN 12 CREDITS OF FIELD EXPERIENCE
 (SOC 454 & 460) MAY BE APPLIED TOWARD MEETING THE
 REQUIRED 45 CREDITS OF UPPER LEVEL COURSES AND THE
 THE TOTAL OF 124.5 CREDITS REQUIRED FOR GRADUATION.
 NO CREDITS IN SOC 460 MAY BE USED TO SATISFY MINIMUM

SOCIOLOGY

SOCIOLOGY

SOCIOLOGY REQUIREMENTS FOR THE SOCIOLOGY MAJOR.
6370005 ARRANGED

LIFE COURSE SOCIOLO SOC 461 3 CR.
PREREQ: 6 CREDITS IN SOC
6371005 A1 T 5:10-8:00PM
SECTION A1 RESTRICTED TO SOC, P S A MAJORS ONLY
6371010 A2 T 5:10-8:00PM
SECTION A2 FOR MAJORS OTHER THAN SOC, P S A

COMM ACTION &LDRSHP SOC 464 3 CR.
PREREQ: 6 CREDITS IN SOC
6327005 A TR 9:30-10:50

INDEP STUDY GEN SOC SOC 490A 1- 3 CR.
PREREQ: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR
STUDENTS IN THE COLLEGE OF AGRICULTURE MAY
APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN
9 CREDITS OF SOC 490 TOWARD GRADUATION.
***** SEE DEPT FOR REFERENCE NUMBERS

IND STUDY RURAL SOC SOC 490B 1- 3 CR.
PREREQ: 6 CR IN SOC AND INSTRUCTOR PERMISSION
STUDENTS IN THE COLLEGE OF AGRICULTURE MAY
APPLY NO MORE THAN 6 CREDITS OF SOC 490 TOWARD
THE TOTAL OF 128 CREDITS REQUIRED FOR GRADUATION.
STUDENTS IN THE LAS COLLEGE MAY APPLY NO MORE THAN
9 CREDITS OF SOC 490 TOWARD GRADUATION.
***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS SOC 490H 1- 3 CR.
PREREQ: 6 CR IN SOC AND PERMISSION OF INSTRUCTOR,
MEMBERSHIP IN UNIV HONORS PROGRAM
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

HIST SOCIAL THOUGHT SOC 505 3 CR.
PREREQ: 401
6412005 A W 2:10-5:00

AGROECOSYSTM ANALYS SOC 509 3 CR.
PREREQ: 6 CR IN SOCIAL SCI, 6 CR IN NATURAL,
BIOL OR ENGR SCIENCES AND SR OR ABOVE CLASSIFICATION
4809005 1 R 3:10-4:00, ARRANGED
SECT 1:REVISE DATES
FIELD TRIP JULY 30-AUG 13. NO MTGS AUG 14-21.

QUALITY RSRCH METHD SOC 513 3 CR.
PREREQ: 511
8565005 A ARRANGED

SOCIOLOG OF TECHNOLOGY SOC 515 3 CR.
PREREQ: 6 CREDITS OF SOCIAL SCIENCE
CREDIT FOR EITHER SOC 415 OR SOC 515, BUT NOT
BOTH, MAY BE APPLIED TOWARD GRADUATION
3951005 A ARRANGED

SMALL GROUPS SOC 521 3 CR.
PREREQ: 305 OR PSYCH 280
6384005 A T 6:00-9:00PM

SOCIOLOGY OF GENDER SOC 528 3 CR.
PREREQ: 6 CREDITS IN SOCIOLOGY
6387005 A TR 12:40-2:00

MODELS OF COMMUNITY SOC 533 3 CR.
PREREQ: 6 CREDITS IN SOC
6330005 A TR 11:00-12:30

SOC FOOD & AGRI SYS SOC 544 3 CR.
PREREQ: 6 CREDITS IN SOCIOLOGY
6420005 A TR 8:00-9:20

THE LIFE COURSE SOC 561 3 CR.
PREREQ: 6 CREDITS IN SOC
6395005 A R 5:10-8:00PM

SOCIAL DEVIANCE THY SOC 582 3 CR.
PREREQ: 6 CREDITS IN SOC
6402005 A M 6:00-9:00PM

SPL TOPICS GEN SOC SOC 590A 1- 3 CR.
PREREQ: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATN
***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP RURAL SOC SOC 590B 1- 3 CR.
PREREQ: 6 CR IN SOC; SR OR GRADUATE CLASSIFICATN
***** SEE DEPT FOR REFERENCE NUMBERS

ORIENTATION TO SOC SOC 591 1 CR.
SATISFACTORY-FAIL ONLY.
PREREQ: FORMAL ADMISSION INTO SOC GRAD PROGRAM
6406005 A M 12:10-1:00

MASTERS RES GEN SOC SOC 599A VAR. CR.
***** SEE DEPT FOR REFERENCE NUMBERS

MASTERS RES RURAL SOC 599B VAR. CR.
***** SEE DEPT FOR REFERENCE NUMBERS

COMPARTV SOC CHANGE SOC 640 3 CR.
PREREQ: 6 GRADUATE CREDITS IN SOCIOLOGY
7406005 A W 6:00-9:00PM

RESEARCH GENERL SOC SOC 699A VAR. CR.
***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH RURAL SOC SOC 699B VAR. CR.
***** SEE DEPT FOR REFERENCE NUMBERS

SPANISH

ELEMENTRY SPANISH I SPAN 101 4 CR.
STUDENTS WHO HAVE COMPLETED ONE OR MORE YEARS
OF HIGH SCHOOL SPANISH MAY NOT ENROLL IN 101.
TESTOUT NOT AVAILABLE IF ALSO REGISTERED. ONLY ONE
OF SPAN 110, SPAN 160, OR THE SPAN 101-102 SEQUENCE
MAY BE APPLIED TOWARD GRADUATION.
6473005 1 MTWRF 9:00-9:50
6473020 2 MTWRF 11:00-11:50
6473035 3 MTWRF 1:10-2:00
6473050 4 MTWRF 3:10-4:00

SPANISH

SPANISH

INTERMED SPANISH I SPAN 201 4 CR.
 PREREQ: 102 OR 110
 TESTOUT NOT AVAILABLE IF ALSO REGISTERED
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6477005 1 MTWRF 9:00-9:50
 6477010 2 MTWRF 10:00-10:50
 6477015 3 MTWRF 11:00-11:50
 6477020 4 MTWRF 12:10-1:00
 6477025 5 MTWRF 1:10-2:00
 6477030 6 MTWRF 2:10-3:00
 6477035 7 MTWRF 3:10-4:00

GRAMMAR & COMPOSITN SPAN 301 3 CR.
 PREREQ: 202
 6479005 1 MWF 11:00-11:50
 6479010 2 MWF 12:10-1:00
 6479015 3 MWF 1:10-2:00
 6479020 4 TR 5:10-6:30PM

CONVERS THRU CULTUR SPAN 303A 3 CR.
 PREREQ: 202
 6142005 1 MWF 10:00-10:50
 6142010 2 MWF 11:00-11:50
 6142015 3 MWF 1:10-2:00
 6142020 4 TR 9:30-10:50

CONVERS FOR PROFSNL SPAN 303B 3 CR.
 PREREQ: 202
 6160005 1 TR 2:10-3:30

SPAN FOR BUSINS&PRO SPAN 304 3 CR.
 PREREQ: 202 (RECOMMENDED 301)
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6482005 1 TR 9:30-10:50

INTRO READ HISPANIC SPAN 314 3 CR.
 PREREQ: 301 OR 326
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 8894005 1 MWF 9:00-9:50
 8894010 2 MWF 2:10-3:00

SPANISH CIVILIZATN SPAN 321 3 CR.
 PREREQ: ONE SPAN COURSE AT THE 300 LEVEL
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 6483005 1 TR 11:00-12:20

STD HISPAN ART&FILM SPAN 326 3 CR.
 PREREQ: ONE SPAN COURSE AT THE 300 LEVEL
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 5030005 1 MW 3:10-5:00

SPANISH LIT TO 1700 SPAN 330 3 CR.
 PREREQ: 314
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6485005 1 TR 2:10-3:30

LATIN AM LIT -1900 SPAN 332 3 CR.
 PREREQ: 314
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6487005 TR 12:40-2:00

INTR SPAN/ENG TRNSL SPAN 351 3 CR.
 PREREQ: 301, 303 OR 304 OR PERMISSN OF INSTRUCTOR
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5071005 1 MWF 10:00-10:50

INTR SPANSH PHONOLG SPAN 352 3 CR.
 PREREQ: 301, 303, OR 304
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3382005 1 MWF 9:00-9:50

ADV COMPOSI&GRAMMAR SPAN 401 3 CR.
 PREREQ: 301 OR 303
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6490005 1 MWF 12:10-1:00

SEM LIT&CUL LATN AM SPAN 445 3 CR.
 PREREQ: 330, 331, OR 332. (RECOMMENDED 332)
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6496005 TR 12:40-2:00

INDEPENDENT STUDY SPAN 490 1- 6 CR.
 PREREQ: 6 CR IN SPANISH; PERMISSION OF DEPT CHAIR
 NO MORE THAN 9 CREDITS IN SPAN 490 MAY BE
 APPLIED TOWARD GRADUATION
 PERMISSION OF DEPARTMENT CHAIR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPANISH INTERNSHIP SPAN 499 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 9 CREDITS OF SPAN AT 300 LEVEL; PERMISSN
 OF ADVISER AND FLL INTERNSHIP COORDINATOR
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

STD HISPAN ART&FILM SPAN 526 3 CR.
 PREREQ: 6 CR IN SPAN LIT OR CULTURE AT 400 LEVEL
 4728005 1 MW 3:10-5:00
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

SPECIAL EDUCATION

EXCEPTIONAL LEARNER SP ED 250 3 CR.
 PREREQ: 204
 MEETS U.S. DIVERSITY REQMT.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6452005 1 MWF 1:10-2:00

INTR INST MI/M DSAB SP ED 330 3 CR.
 PREREQ: 250, CONCURRENT ENROLLMT IN C I 280I, 377
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 2260005 R 6:00-9:00PM

COLLAB PARTNERSHIPS SP ED 339 3 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 330
 7963005 1 R 2:10-5:00

SPECIAL EDUCATION

CLSRM ASSMT DIVERSE SP ED 355 2 CR.
 PREREQ: CONCURRENT ENROLLMENT IN 455, C I 433,
 438,439,468G,468I
 4385005 R 6:00-8:30PM

LITRCY IN PRIMRY GR SP ED 368 1 CR.
 PREREQ: CONCURRENT ENROLLMENT IN C I 367, 468F
 CONCURRENT ENROLLMENT IN C I 377 & 468F REQUIRED
 4085005 1 W 8:00-9:15
 NO MEETINGS OCT 24-NOV 18

SUPV STUDNT TEACHNG SP ED 415 VAR. CR.
 PREREQ: FULL ADMISSION TO TEACHER EDUCATION,
 SENIOR CLASSIFICATION, 355, 455, CONCURRENT ENROLLMNT
 IN FIRST SECONDARY ED TEACHING METHODS CLASS.
 RESERVATION REQUIRED.
 4398005 ARRANGED

SUPV STUDENT TEACHG SP ED 416 VAR. CR.
 PREREQ: FULL ADMISSION TO TEACHER EDUC, SENIOR
 CLASSIFICATION, STUDENT IN EL ED SECTION, 330,365,
 436,439,457; C I 280,478. RESERVATION REQUIRED
 COURSE RESTRICTED TO EL ED MAJORS ONLY
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3286005 ARRANGED

INSTR MTH DIVRS PRI SP ED 455 2 CR.
 PREREQ: CONCURRENT ENROLLMENT 355; C I 433, 438,
 439, 468G, 468I
 6848005 MW 9:30-10:45
 NO MEETINGS SEPT 26-OCT 21

EXCEP LRN GEN CLASS SP ED 457 3 CR.
 PREREQ: 250 AND C I 245
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6461005 1 T 6:00-9:00PM

INDEPENDENT STUDY SP ED 490 1- 5 CR.
 PREREQ: 12 CR IN EL ED, PERMISSION OF DEPT HEAD
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

ASSESS YTH DISABILT SP ED 515 3 CR.
 PREREQ: 510
 6465005 1 M 6:00-9:00PM

CAREER ED DISAB YTH SP ED 555 2 CR.
 PREREQ: 510
 4418005 R 6:00-8:00PM

CLASSROOM MANAGEMT SP ED 560 3 CR.
 PREREQ: TEACHING LICENSE
 6469005 1 T 6:00-9:00PM

SPECIAL TOPICS SP ED 590 1- 5 CR.
 PREREQ: 15 CRS IN EDUC; PERMISSION OF DEPT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL EDUCATION

FLD EXP LRN DIS,K12 SP ED 591L 1- 6 CR.
 PREREQ: 15 GRAD CREDITS IN SPECIAL AREA;
 ADMISSION TO GRAD PROGRAM IN SPECIAL EDUCATION
 RESTRICTED TO STUDENTS ADMITTED TO C I MAJOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT SP ED 599 1- 5 CR.
 PREREQ: 15 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SP ED 699 VAR. CR.
 PREREQ: 15 CREDITS IN EDUCATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPEECH COMMUNICATION

LISTENING SP CM 110 3 CR.
 6418005 A MWF 11:00-11:50

POPULR CULTUR ANALY SP CM 205 3 CR.
 PREREQ: CREDIT IN OR EXEMPTION FROM 104
 3001005 A MWF 2:10-3:00

FUND PUBLIC SPEAKNG SP CM 212 3 CR.
 LECTURE & DISCUSSION MEET ON ALTERNATING SCHEDULE
 TO BE ANNOUNCED IN FIRST DAY LECTURE. ATTEND LECTURE
 THE FIRST DAY. LECTURE IS THE SECOND TIME LISTED.
 IGNORE TIME CONFLICT BETWEEN LECTURE AND DISCUSSION.

8643020 1 MWF 8:00-8:50
 MWF 2:10-3:00 SECTION INFO:
<http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643025 2 MWF 9:00-9:50
 MWF 2:10-3:00 SECTION INFO:
<http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643030 3 MWF 10:00-10:50
 MWF 2:10-3:00 SECTION INFO:
<http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643035 4 MWF 10:00-10:50
 MWF 2:10-3:00 SECTION INFO:
<http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643040 5 MWF 11:00-11:50
 MWF 2:10-3:00 SECTION INFO:
<http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643045 6 MWF 12:10-1:00
 MWF 2:10-3:00 SECTION INFO:
<http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643050 7 MWF 12:10-1:00
 MWF 2:10-3:00 SECTION INFO:
<http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643055 8 MWF 1:10-2:00
 MWF 2:10-3:00 SECTION INFO:
<http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643060 9 MWF 1:10-2:00
 MWF 2:10-3:00 SECTION INFO:
<http://www.public.iastate.edu/~aslagell/spcm212/index.html>

8643065 10 MWF 2:10-3:00
 MWF 2:10-3:00 SECTION INFO:
<http://www.public.iastate.edu/~aslagell/spcm212/index.html>

SPEECH COMMUNICATION

SPEECH COMMUNICATION

FUND PUBLIC SPEAKNG SP CM 212 3 CR.

/spcm212/index.html
 8643070 11 MWF 2:10-3:00
 MWF 2:10-3:00 SECTION INFO:
<http://www.public.iastate.edu/~aslagell>
 /spcm212/index.html
 8643075 12 MWF 2:10-3:00
 MWF 2:10-3:00 SECTION INFO:
<http://www.public.iastate.edu/~aslagell>
 /spcm212/index.html
 8643080 13 MWF 2:10-3:00
 MWF 2:10-3:00 SECTION INFO:
<http://www.public.iastate.edu/~aslagell>
 /spcm212/index.html
 8643085 14 MWF 2:10-3:00
 MWF 2:10-3:00 SECTION INFO:
<http://www.public.iastate.edu/~aslagell>
 /spcm212/index.html
 8643090 15 MWF 9:00-9:50
 MWF 3:10-4:00 SECTION INFO:
<http://www.public.iastate.edu/~aslagell>
 /spcm212/index.html
 8643095 16 MWF 10:00-10:50
 MWF 3:10-4:00 SECTION INFO:
<http://www.public.iastate.edu/~aslagell>
 /spcm212/index.html
 8643100 17 MWF 11:00-11:50
 MWF 3:10-4:00 SECTION INFO:
<http://www.public.iastate.edu/~aslagell>
 /spcm212/index.html
 8643105 18 MWF 11:00-11:50
 MWF 3:10-4:00 SECTION INFO:
<http://www.public.iastate.edu/~aslagell>
 /spcm212/index.html
 8643110 19 MWF 12:10-1:00
 MWF 3:10-4:00 SECTION INFO:
<http://www.public.iastate.edu/~aslagell>
 /spcm212/index.html
 8643115 20 MWF 12:10-1:00
 MWF 3:10-4:00 SECTION INFO:
<http://www.public.iastate.edu/~aslagell>
 /spcm212/index.html
 8643120 21 MWF 1:10-2:00
 MWF 3:10-4:00 SECTION INFO:
<http://www.public.iastate.edu/~aslagell>
 /spcm212/index.html
 8643125 22 MWF 1:10-2:00
 MWF 3:10-4:00 SECTION INFO:
<http://www.public.iastate.edu/~aslagell>
 /spcm212/index.html
 8643130 23 MWF 3:10-4:00
 MWF 3:10-4:00 SECTION INFO:
<http://www.public.iastate.edu/~aslagell>
 /spcm212/index.html
 8643135 24 MWF 3:10-4:00
 MWF 3:10-4:00 SECTION INFO:
<http://www.public.iastate.edu/~aslagell>
 /spcm212/index.html
 8643031 25 MWF 3:10-4:00
 MWF 3:10-4:00 SECTION INFO:
<http://www.public.iastate.edu/~aslagell>
 /spcm212/index.html
 8643071 26 MWF 3:10-4:00
 MWF 3:10-4:00 SECTION INFO:
<http://www.public.iastate.edu/~aslagell>
 /spcm212/index.html

FUND PUBLIC SPEAKNG SP CM 212 3 CR.

8643086 27 MWF 3:10-4:00
 MWF 3:10-4:00 SECTION INFO:
<http://www.public.iastate.edu/~aslagell>
 /spcm212/index.html
 8643140 28 MWF 2:10-3:00
 MWF 2:10-3:00 SECTION INFO:
<http://www.public.iastate.edu/~aslagell>
 /spcm212/index.html
 8643145 29 MWF 1:10-2:00
 MWF 3:10-4:00
 8643150 30 MWF 11:00-11:50
 MWF 2:10-3:00
 8643155 31 MWF 2:10-3:00
 MWF 2:10-3:00
 8643160 32 MWF 12:10-1:00
 MWF 3:10-4:00
 8643165 33 MWF 3:10-4:00
 MWF 3:10-4:00

HONORS PUBLIC SPEAK SP CM 212H 3 CR.

PREREQ: MEMBERSHIP IN THE UNIV HONORS PROGRAM
 8819005 TR 9:30-10:45

SPECIAL PROJECTS SP CM 290 1- 2 CR.

PREREQ: 3 CR IN SP CM; PERMISSN OF DEPT CHAIR
 NO MORE THAN 4 CREDITS OF SP CM 290 MAY BE
 APPLIED TOWARD GRADUATION
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMANTICS SP CM 305 3 CR.

PREREQ: ENGL 105
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6427005 A1 TR 11:00-12:15
 SECTION A1 RESTRICTED TO SP CM MAJORS ONLY
 6427010 A2 TR 11:00-12:15
 SECTION A2 FOR MAJORS OTHER THAN SP CM

BUSINESS&PRO SPEAKG SP CM 312 3 CR.

PREREQ: 212
 6429005 A1 TR 11:00-12:15
 SECTION A1 RESTRICTED TO SP CM MAJORS
 6429010 A2 TR 11:00-12:15
 SECTION A2 RESTRICTED TO MAJORS OTHER THAN SP CM
 6429015 B1 TR 9:30-10:45
 SECTION B1 RESTRICTED TO SP CM MAJORS
 6429020 B2 TR 9:30-10:45
 SECTION B2 RESTRICTED TO MAJORS OTHER THAN SP CM

ARGUMNTN, CRIT THINK SP CM 322 3 CR.

PREREQ: 212
 6435005 TR 9:30-10:45

GENDER & COMMUNICTN SP CM 323 3 CR.

PREREQ: 212
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 2640005 A TR 2:10-3:25
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

SPEECH COMMUNICATION

PERSUASION SP CM 327 3 CR.
 PREREQ: 212
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6437005 A1 MWF 11:00-11:50
 SECTION A1 RESTRICTED TO SP CM MAJORS
 6437010 A2 MWF 11:00-11:50
 SECTION A2 FOR MAJORS OTHER THAN SP CM

INDEPENDENT STUDY SP CM 490 1- 3 CR.
 PREREQ: 18 CREDITS IN SP CM, JUNIOR CLASSIFICATN,
 PERMISSION OF DEPT. CHAIR
 NO MORE THAN 9 CREDITS OF SP CM 490 MAY BE
 APPLIED TOWARD GRADUATION
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

CAPSTONE SEMINAR SP CM 497 3 CR.
 PREREQ: 15 CR IN SP CM; JR OR SR CLASSIFICATION
 8572005 MWF 10:00-10:50

COMMUNIC INTERNSHIP SP CM 499 1- 3 CR.
 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
 NO MORE THAN 6 INTERNSHIP CREDITS MAY BE COUNTED
 TOWARD DEGREE REQUIREMENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

PROSEM:TCH FUND SPK SP CM 513 1 CR.
 PREREQ: REQUIRED OF NEW SP CM 212 T.A. APPOINTMNTS
 2093005 W 4:10-5:30
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

SPECIAL TOPICS SP CM 590 1- 4 CR.
 PREREQ: PERMISSION OF DEPARTMENT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

STATISTICS

STATISTICS ORIENTAT STAT 100 R CR.
 SATISFACTORY-FAIL ONLY.
 6501005 R 1:10-2:00

PRIN OF STATISTICS STAT 101 4 CR.
 PREREQ: 1 & 1/2 YRS OF H S ALGEBRA
 COURSE NOT OPEN TO BUSINESS COLLEGE MAJORS.
 CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
 APPLIED TOWARD GRADUATION: STAT 101,104,105,226.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6502005 A MWF 9:00-9:50
 M 2:10-4:00
 6502010 B MWF 9:00-9:50
 M 4:10-6:00PM
 6502015 C MWF 10:00-10:50
 T 2:10-4:00
 6502020 D MWF 10:00-10:50
 T 4:10-6:00PM
 6502025 E MWF 12:10-1:00
 W 2:10-4:00
 6502030 F MWF 12:10-1:00
 W 4:10-6:00PM

STATISTICS

PRIN OF STATISTICS STAT 101 4 CR.
 6502035 G MWF 3:10-4:00
 R 2:10-4:00
 6502040 H MWF 3:10-4:00
 R 4:10-6:00PM
 6502045 J MWF 2:10-3:00
 T 10:00-11:50
 6502050 K MWF 2:10-3:00
 W 10:00-11:50
 6502060 M MWF 8:00-8:50
 W 12:10-2:00
 6502065 N MWF 8:00-8:50
 R 10:00-11:50

INTRO TO STATISTICS STAT 104 3 CR.
 PREREQ: 1 & 1/2 YRS OF H S ALGEBRA
 COURSE NOT OPEN TO BUSINESS COLLEGE MAJORS.
 CREDIT FOR ONLY ONE OF THE FOLLOWING MAY BE
 APPLIED TOWARD GRADUATION: STAT 101,104,105,226.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6503005 A TR 8:00-8:50
 F 8:00-9:50
 6503010 B TR 8:00-8:50
 F 10:00-11:50
 6503015 C TR 11:00-11:50
 F 12:10-2:00
 6503020 D TR 2:10-3:00
 F 2:10-4:00
 6503025 E TR 9:00-9:50
 M 10:00-11:50

INTRO STAT FOR ENGR STAT 105 3 CR.
 PREREQ: MATH 165 (OR 165H)
 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 101,104,105,226.
 6504005 A TR 8:00-9:20

INTR BUSINES STAT I STAT 226 3 CR.
 PREREQ: MATH 150 OR 165
 COURSE RESTRICTED TO ACCT, BUS S, BUSAD, BUS U,
 FIN, I BUS, LOMIS, MGMT, MIS, MKT, P BUS, POM, TRLOG,
 ECON, AG B MAJORS ONLY. CREDIT FOR ONLY ONE OF THE
 FOLLOWING MAY BE APPLIED TOWARD GRADUATION: STAT 226,
 STAT 101, STAT 104, STAT 105.
 3975005 A TR 9:30-10:50
 3975010 B TR 9:30-10:50
 3975015 C TR 2:10-3:30
 3975020 D TR 2:10-3:30
 3975025 E TR 3:40-5:00
 3975030 F TR 8:00-9:20

PROB&INFERNC, ENGRS STAT 231 4 CR.
 PREREQ: CREDIT OR ENROLLMENT IN MATH 265
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6507005 MTRF 12:10-1:00
 HELP SESSION IS OFFERED WEDNESDAY 12:00

STATISTICS

STATISTICS

ENGINEERING STAT STAT 305 3 CR.
 PREREQ: MATH 165 (OR 165H)
 CREDIT FOR EITHER STAT 105 OR STAT 305, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 6509005 A TR 9:30-10:50
 SEC A RESTRICTED TO ENGR COLLEGE MAJORS ONLY
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 6509010 B TR 12:40-2:00
 SEC B RESTRICTED TO ENGR COLLEGE MAJORS ONLY
 6509015 C TR 9:30-10:50
 SEC C RESTRICTED TO CH E MAJORS ONLY
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 6509020 D TR 12:40-2:00
 SEC D RESTRICTED TO ENGR COLLEGE MAJORS ONLY
 6509025 E TR 12:40-2:00
 SEC E RESTRICTED TO M E MAJORS ONLY
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

PROBAB MTH,ELEC ENG STAT 322 3 CR.
 PREREQ: E E 224
 6857005 TR 11:00-12:15

INTR BUSINS STAT II STAT 326 3 CR.
 PREREQ: 226
 6510005 A MW 11:00-11:50
 R 8:00-9:50
 6510010 B MW 11:00-11:50
 R 10:00-11:50
 6510015 C MW 11:00-11:50
 R 12:10-2:00
 6510020 D MW 11:00-11:50
 R 8:00-9:50
 6510025 E MW 11:00-11:50
 F 8:00-9:50

APPL BUSINESS STAT STAT 328 3 CR.
 PREREQ: 326. PRIMARILY FOR MBA STUDENTS.
 COURSE RESTRICTED TO STUDENTS IN MBA PROGRAM
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 3978005 A TR 11:00-11:50
 M 12:10-2:00

PROBAB&STAT COM SCI STAT 330 3 CR.
 PREREQ: MATH 166
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7372005 MWF 12:10-1:00

INTR THY PROBAB&S I STAT 341 3 CR.
 PREREQ: MATH 265 (OR 265H)
 CREDIT FOR EITHER STAT 341 OR STAT 447, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 6511005 MWF 9:00-9:50

COOPERATIVE EDUCATN STAT 398 R CR.
 PREREQ: PERMISSION OF DEPARTMENT CHAIR
 1530005 ARRANGED

STAT METH FOR RSRCH STAT 401 4 CR.
 PREREQ: 101 OR 104 OR 105 OR 226. GRAD STUDENTS WITHOUT AN EQUIV COURSE SHOULD CONTACT DEPT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 6514005 A MWF 8:00-8:50
 M 2:10-4:00
 SEC A RESTRICTED TO A E, A B E, FSHNF, DIETF, FS F, NS F, NUTR, ZLGNS, GENET, P PHY, IMBIO, MCDB, NEURO, SUSAG, BCB, BIOL, EEB, BOT S, EEOB, EEOBS, GDCBS, HHP, TOX, AG COLLEGE AND VET COLLEGE MAJORS
 6514010 B MWF 10:00-10:50
 T 2:10-4:00
 SECTION B FOR GENERAL UNDERGRAD
 6514015 C MWF 1:10-2:00
 R 2:10-4:00
 SEC C FOR PHYSICAL SCI, MATH, AND ENGR
 6514020 D MWF 1:10-2:00
 T 12:10-2:00
 SEC D FOR POL S, PSYCH, CHILD DEVELOPMENT, EDUC
 6514025 E MWF 11:00-11:50
 M 2:10-4:00
 SEC E FOR SOCIOLOGY
 6514030 F MWF 8:00-8:50
 M 2:10-4:00
 SEC F RESTRICTED TO A E, A B E, FSHNF, DIETF, FS F, NS F, NUTR, ZLGNS, GENET, P PHY, IMBIO, MCDB, NEURO, SUSAG, BCB, BIOL, EEB, BOT S, EEOB, EEOBS, GDCBS, HHP, TOX, AG COLLEGE AND VET COLLEGE MAJORS

STAT DESIGN&EXPERMT STAT 402 3 CR.
 PREREQ: 401
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6515005 MWF 2:10-3:00

REGRES SOC&BHAV RES STAT 404 3 CR.
 PREREQ: 401
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6517005 TR 11:00-11:50
 F 2:10-4:00

MULTIVARIATE ANALYS STAT 407 3 CR.
 PREREQ: 401, KNOWLEDGE OF MATRIX ALGEBRA
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6519005 MW 3:10-4:00
 T 12:10-2:00

APPL PROBLTY MODELS STAT 432 3 CR.
 PREREQ: 231 OR 341 OR 447
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6521005 A TR 4:10-5:30

STAT THEORY FOR RES STAT 447 4 CR.
 PREREQ: MATH 151 AND INST PERMISSION, OR MATH 265
 CREDIT FOR EITHER STAT 341 OR STAT 447, BUT NOT BOTH, MAY BE APPLIED TOWARD GRADUATION
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6523005 MTRF 1:10-2:00

STATISTICS

CMPTR PROCESSG DATA STAT 479 3 CR.
 PREREQ: 401
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6526005 TR 9:30-10:50

INDEPENDENT STUDY STAT 490 VAR. CR.
 PREREQ: 10 CREDITS IN STATISTICS
 NO MORE THAN 9 CREDITS IN STAT 490 MAY BE
 APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS STAT 490H VAR. CR.
 PREREQ: 10 CR IN STAT, MEMBERSHIP IN HONORS PROG
 NO MORE THAN 9 CREDITS IN STAT 490 MAY BE
 APPLIED TOWARD GRADUATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

STATISTICAL METHODS STAT 500 4 CR.
 PREREQ: 101
 6529005 A MWF 11:00-11:50
 T 2:10-4:00

DSGN OF EXPERIMENTS STAT 512 3 CR.
 PREREQ: 511
 6532005 MWF 10:00-10:50

THRY NONLINEAR MODL STAT 515 3 CR.
 PREREQ: 447 OR 543, 511
 4104005 MWF 9:00-9:50

ECOLOGICL STATISTICS STAT 534 3 CR.
 PREREQ: 447 OR 542
 6539005 TR 11:00-12:30

THRY PROBAB &STAT I STAT 542 4 CR.
 PREREQ: 341; MATH 414 OR 465
 6546005 A MTRF 9:00-9:50

NONPARAM METHODS ST STAT 546 3 CR.
 PREREQ: 511, 542
 6549005 MWF 2:10-3:00

TIME SERIES ANALYS STAT 551 3 CR.
 PREREQ: 447 OR 542
 4590005 MWF 3:10-4:00

METHDS BIostatistics STAT 565 3 CR.
 PREREQ: 500; 543 OR 447
 6540005 TR 8:00-9:20

INTRO STAT CMPUTING STAT 579 1 CR.
 PREREQ: ENROLLMENT IN STAT 500
 COURSE RESTRICTED TO STAT MAJORS ONLY
 6552005 R 12:10-2:00

STAT COMPUTING II STAT 581 3 CR.
 PREREQ: 543, 580
 3421005 TR 11:00-12:30

SPECL TOPICS THEORY STAT 590A VAR. CR.
 6554005 ARRANGED

STATISTICS

SPCL TOPICS METHODS STAT 590B VAR. CR.
 6555005 ARRANGED

SPL TOP DESGN EXPR STAT 590C VAR. CR.
 6556005 ARRANGED

SPL TOP SAMP SURVEY STAT 590D VAR. CR.
 6557005 ARRANGED

COOPERATIVE EDUCATN STAT 598 R CR.
 PREREQ: PERMISSION OF THE DEPARTMENT CHAIR
 4153005 ARRANGED

CREATIVE COMPONENT STAT 599 VAR. CR.
 SATISFACTORY-FAIL ONLY.
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADV STATISTIC METHDS STAT 601 4 CR.
 PREREQ: 511, 543
 6559005 MWF 11:00-11:50
 R 2:10-4:00

THY&APP LINEAR MODL STAT 611 3 CR.
 PREREQ: 500 OR 402 OR 404, 542 OR 447, A COURSE
 IN MATRIX ALGEBRA
 6561005 TR 2:10-3:30

ADV PROBABILTY THRY STAT 642 4 CR.
 PREREQ: 542
 6565005 TR 9:30-10:45
 W 9:00-9:50

MULTIVARIATE ANALYS STAT 647 3 CR.
 PREREQ: 543, KNOWLEDGE OF MATRIX ALGEBRA
 6568005 MWF 1:10-2:00

ADV SPL TOPC THEORY STAT 690A VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 6851005 ARRANGED

ADV SPL TOP METHODS STAT 690B VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 6852005 ARRANGED

ADV TOP DSIGN EXPR STAT 690C VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 6854005 ARRANGED

ADV TOP SAMP SURVEY STAT 690D VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 6855005 ARRANGED

ADV TOP STAT COMPUT STAT 690E VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 1709005 ARRANGED

ADV TOPICS GRAPHICS STAT 690F VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 3189005 ARRANGED

TECHNOLOGY & SOCIAL CHANGE

STATISTICS

RESEARCH STAT 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

TECHNL:INTL&SOC ISS T SC 341 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 6686005 MWF 2:10-3:00

SUPPLY CHAIN MANAGEMENT

SUPPLY CHAIN MGMT SCM 502 2 CR.
 PREREQ: GRADUATE CLASSIFICATION, STAT 328
 9132005 R WF 8:30-11:50
 SECT R:SEPT 30-NOV 16

WORLD FOOD ISSUES T SC 342 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5256005 MWF 11:00-11:50 FORD C

MEETS ONLY ON FRIDAYS THROUGH OCT 21. MEETS
 ONLY WEDNESDAYS OCT 26-NOV 16.

PHIL OF TECHNOLOGY T SC 343 3 CR.
 PREREQ: 6 CREDITS OF SOCIAL SCIENCE, OR T SC 341
 AND 3 CREDITS OF SOCIAL SCIENCE
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 5211005 A MWF 3:10-4:00
 5211010 B TR 11:00-12:15

9132010 S S 8:30-12:00
 S 1:00-4:30

SECT S:AUG 27-OCT 22

MEETS MORNINGS ONLY IN AUGUST AND SEPTEMBER
 AND AFTERNOONS ONLY IN OCTOBER

COMM TECH&SOC CHANG T SC 474 3 CR.
 PREREQ: JUNIOR CLASSIFICATION
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 9664005 1 TR 2:10-3:25

S CH PLAN&CNTRL SYS SCM 522 3 CR.
 PREREQ: 502

INDEPENDENT STUDY T SC 490 VAR. CR.
 PREREQ: 341, PERMISSION OF INSTRUCTR & T SC COORD
 PERMISSION OF COORDINATOR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 7186005 A T 6:00-9:30PM
 SECT A:AUG 30-NOV 15

STRATEGC LOGIST MGT SCM 560 3 CR.
 PREREQ: GRADUATE CLASSIFICATION

COMM TECH&SOC CHANG T SC 574 3 CR.
 PREREQ: 6 CREDITS IN SOCIAL SCIENCE
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 9665005 1 T 6:00-9:00PM

RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 6797005 A W 6:00-9:30PM
 SECT A:AUG 31-NOV 16

SPECIAL TOPICS SCM 590 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR

SPL TOP:TCH&SOC CHG T SC 590F VAR. CR.
 PREREQ: 541, PERMISSN OF INSTRUCTOR & T SC COORD
 PERMISSION OF COORDINATOR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESTRICTED TO BUSINESS COLLEGE GRADUATE STUDENTS
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUSTAINABLE AGRICULTURE

AGROECOSYSTM ANALYS SUSAG 509 3 CR.
 PREREQ: 6 CR IN SOCIAL SCI, 6 CR IN NATURAL,
 BIOL OR ENGR SCIENCES AND SR OR ABOVE

TEXTILES & CLOTHING

CLASSIFICATION
 4931005 1 R 3:10-4:00, ARRANGED
 SECT 1:REVISE DATES
 FIELD TRIP JULY 30-AUG 13. NO MTGS AUG 14-21.

LEARNG COMMU SEMINR T C 101 1 CR.
 PREREQ: PERMISSION BY APPLICATION
 6260005 F 12:10-1:00

INTEG CROP&LVSTK SY SUSAG 515 3 CR.
 PREREQ: 509

APPARL ASSEMBL PROC T C 121 3 CR.
 COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

4934005 1 TR 9:30-10:50

6602005 1 M 3:10-4:00
 TR 8:00-9:50

SPECIAL TOPICS SUSAG 590 1- 3 CR.
 PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
 ***** SEE DEPT FOR REFERENCE NUMBERS

6602010 2 M 3:10-4:00
 TR 10:00-11:50

CREATIVE COMPONENT SUSAG 599 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

6602015 3 M 3:10-4:00
 WF 3:10-5:00

SUSTAINB AG COLLOQU SUSAG 600 1 CR.
 5035005 1 W 3:10-5:00

INTRO APPAREL DEVEL T C 131 3 CR.
 SEC 1A,2A,ETC. RESTRICTED TO T C, AMDP MAJORS.

SECTIONS 1B,2B,3B FOR ALL OTHER MAJORS.
 8338005 1A TR 8:00-8:50
 R 2:10-4:00

RESEARCH SUSAG 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

8338010 1B TR 8:00-8:50
 R 2:10-4:00

8338015 2A TR 8:00-8:50
 R 4:10-6:00PM

8338020 2B TR 8:00-8:50
 R 4:10-6:00PM

TEXTILES & CLOTHING

TEXTILES & CLOTHING

INTRO APPAREL DEVEL T C 131 3 CR.

8338025 3A TR 8:00-8:50
F 10:00-11:50
8338030 3B TR 8:00-8:50
F 10:00-11:50
8338035 4A TR 8:00-8:50
F 2:10-4:00

APPEARNC IN SOCIETY T C 165 3 CR.

COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
MEETS U.S. DIVERSITY REQMT.

6603005 1 TR 1:10-2:00
R 3:10-4:00
6603015 2 TR 1:10-2:00
R 4:10-5:00
6603025 3 TR 1:10-2:00
R 5:10-6:00PM
6603035 4 TR 1:10-2:00
F 8:00-8:50
6603045 5 TR 1:10-2:00
F 9:00-9:50

PATTERNMAKING I T C 225 4 CR.

PREREQ: 121, 131; 204. PERMISSION OF INSTRUCTOR

6607005 1 MWF 8:00-9:50
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6607010 2 TR 3:10-6:00PM
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

APPAREL MANUFACTRNG T C 231 4 CR.

PREREQ: 204,131

6608005 1 MWF 12:10-1:00
R 10:00-11:50
6608010 2 MWF 12:10-1:00
R 12:10-2:00
6608015 3 MWF 12:10-1:00
R 2:10-4:00

AESTHETC OF APPAREL T C 245 2 CR.

PREREQ: 131, 165
COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
6609005 1 TR 11:00-11:50

AESTHET APPAREL LAB T C 245L 1 CR.

PREREQ: 131, 165, 245 OR CONCURRENT ENROLLMENT.
PERMISSION OF INSTRUCTOR

INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
5087005 1 R 12:10-2:00
5087010 2 F 8:00-9:50
5087015 3 F 12:10-2:00

MUSEUM STUDIES T C 257 3 CR.

PREREQ: SOPHOMORE STANDING
1207005 1A TR 6:00-7:30PM
SECTION 1A RESTRICTED TO AMDP, T C MAJORS ONLY
1207010 1B TR 6:00-7:30PM
SEC 1B RESTRICTED TO MAJORS OTHER THAN T C, AMDP

FASHION ILLUSTRATN T C 278 3 CR.

PREREQ: 131, 245 OR CONCURRENT ENROLLMENT
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
6611005 1 MWF 10:00-11:50
6611010 2 MWF 2:10-4:00

TEXTL&AP QUAL ASSUR T C 305 3 CR.

PREREQ: 231, ONE COURSE IN NATURAL SCIENCE;
STAT 101, 226 OR 401. PERMISSION OF INSTRUCTOR
6614005 1 TR 8:00-9:50

SEM CAREERS&INTERNS T C 311 1 CR.

PREREQ: SOPHOMORE CLASSIFICATION, GOOD ACADEMIC
STANDING
4110005 R 4:10-6:00PM

TCHNICL DESIGN PROC T C 315 3 CR.

PREREQ: 225,231,278, PERMISSION OF INSTRUCTOR
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
4154005 1 MW 8:00-9:50

PATTERNMAKING II T C 325 3 CR.

PREREQ: 204, 225; 278 OR CONCURRENT ENROLLMENT
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7199005 1 MWF 10:00-11:50
7199010 2 TR 12:10-3:00

EXPERIMENTAL DESIGN T C 326 3 CR.

PREREQ: 225, 278; 325 RECOMMENDED. PERMISSION OF
INSTRUCTOR
6619005 MW 5:00-8:00PM
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL

HIST EUR&N AM DRESS T C 354 3 CR.

PREREQ: 3 CREDITS FROM HISTORY OR ART HISTORY
MEETS INTERNATIONAL PERSPECTIVES REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
6620005 1 TR 12:40-2:00
SECTION 1 RESTRICTED TO AMDP, T C MAJORS ONLY
6620010 2 TR 12:40-2:00
SECTION 2 IS FOR MAJORS OTHER THAN AMDP, T C

MERCHANDISING T C 375 3 CR.

PREREQ: 165; 3 CREDITS IN MATH; JR CLASSIFICATION
COURSE RESTRICTED TO AMDP, T C MAJORS ONLY
6624005 1 TR 11:00-12:30

MERCHANDSE PRESENTN T C 377 3 CR.

PREREQ: 245, 375
6626005 1 MW 2:10-4:00

FIELD STUDY T C 380 2 CR.

PREREQ: 9 CR IN T C, JR CLASSIF, PERMSN BY APPLIC
INSTRUCTOR PERMISSION REQUIRED; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

TEXTILES & CLOTHING

TEXTILES & CLOTHING

COOPERATIVE EDUCATN T C 398 R CR.
 PREREQ: PERMISSION OF DEPT CHAIR; JR CLASSIFICATN
 1002005 ARRANGED

CONSUMR BEHAV&APPAR T C 467 3 CR.
 PREREQ: STAT 101 OR 226; T C 165 OR 3 CREDITS
 IN MARKETING, PSYCHOLOGY OR SOCIOLOGY
 COURSE RESTRICTED TO T C, AMDP MAJORS ONLY
 6623005 1 MW 1:10-2:00
 F 1:10-3:00

TEXTILE IND EXPERNC T C 470A 3- 6 CR.
 PREREQ: MINIMUM 2.0 GPA, PERMISSN BY APPLICATION,
 JUNIOR OR SENIOR CLASSIFICATION, 305
 ***** SEE DEPT FOR REFERENCE NUMBERS

HIST TEX & CLTH EXP T C 470B 3- 6 CR.
 PREREQ: MINIMUM 2.0 GPA, PERMISSN BY APPLICATION,
 JUNIOR OR SENIOR CLASSIFICATION, 6 CREDITS FROM 354,
 355,362; 3 CREDITS IN ANTHROPOLOGY RECOMMENDED
 ***** SEE DEPT FOR REFERENCE NUMBERS

TX&APPARL DSIGN EXP T C 470C 3- 6 CR.
 PREREQ: 225, 231, 245; 278 RECOMMENDED; MINIMUM
 2.0 GPA, PERMISSION BY APPLICATION, JR OR SR
 CLASSIF
 ***** SEE DEPT FOR REFERENCE NUMBERS

MERCHANDISING EXPER T C 470I 3- 6 CR.
 PREREQ: PERMISSN BY APPLICATION; JR OR SR CLASSIF
 MINIMUM 2.0 GPA; 375
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUPRV EXPERC MUSEUM T C 470M 3- 6 CR.
 PREREQ: 257, MINIMUM 2.0 GPA; PERMISSION BY
 APPLICATION, JUNIOR OR SENIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

APPARL PROD MGT EXP T C 470N 3- 6 CR.
 PREREQ: MINIMUM 2.0 GPA, PERMISSN BY APPLICATION,
 JR OR SR CLASSIFICATION, 331; I E 271 RECOMMENDED
 ***** SEE DEPT FOR REFERENCE NUMBERS

TECHNCL DESGN EXPER T C 470O 3- 6 CR.
 PREREQ: 231,225; 305,331 RECOMMENDED; MINIMUM 2.0
 GPA; PERMISSION BY APPLICATION; JR OR SR
 CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

SUPV EXP QUAL ASSUR T C 470Q 3- 6 CR.
 PREREQ: 305, MINIMUM 2.0 GPA, PERMISSION BY
 APPLICATION; JUNIOR OR SENIOR CLASSIFICATION
 ***** SEE DEPT FOR REFERENCE NUMBERS

PUBLIC RELATNS EXP T C 470T 3- 6 CR.
 PREREQ: MINIMUM 2.0 GPA; PERMISSN BY APPLICATION;
 JUNIOR OR SENIOR CLASSIFICATION; 375 AND JL MC 230
 ***** SEE DEPT FOR REFERENCE NUMBERS

GLOBAL ISSU TEXTILE T C 472 3 CR.
 PREREQ: 375, ECON 101
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 8133005 MWF 10:00-10:50

IND STD TEXTILE SCI T C 490A VAR. CR.
 PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD HIST TEXTIL T C 490B VAR. CR.
 PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD TXTL&AP DSN T C 490C VAR. CR.
 PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY AESTHETICS T C 490D VAR. CR.
 PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND ST COSTUME HIST T C 490E VAR. CR.
 PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD SOC-PSY T C T C 490F VAR. CR.
 PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD CONSMR BEHV T C 490G VAR. CR.
 PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS T C 490H VAR. CR.
 PREREQ: 6 CR IN T C, PERMISSION OF INSTR, ADVISER
 AND DEPT CHAIR, MEMBERSHIP IN UNIV HONORS PROGRAM
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY MERCHANDSG T C 490I VAR. CR.
 PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STD CULTR ANALY T C 490K VAR. CR.
 PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY MUSEUMS T C 490M VAR. CR.
 PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

IND STDY TECH DESGN T C 490O VAR. CR.
 PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

TEXTILES & CLOTHING

TEXTILES & CLOTHING

IND STDY SMALL BUSI T C 490S VAR. CR.
 PREREQ: 6 CR IN T C, PERMISSION OF INSTRUCTOR,
 ADVISER AND DEPARTMENT CHAIR
 3430026 LN ARRANGED

ADV APPAREL DESIGN T C 495 3 CR.
 PREREQ: 225, 278, 321, 325, 326. PERMISSION OF
 INSTRUCTOR
 3914005 M 12:10-1:00
 M 1:10-3:00
 W 12:10-3:00
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

COOPERATIVE EDUCATN T C 498 R CR.
 PREREQ: PERMISSION OF DEPT CHAIR; SR CLASSIFICATN
 1003005 ARRANGED

UNDERGRAD RESEARCH T C 499 1- 3 CR.
 PREREQ: SENIOR CLASSIFICATN, 15 CREDITS IN T C.
 PERMISSION OF INSTRUCTOR, ADVISER, & DEPT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

FND SCHOLRSH IN T C T C 510 R CR.
 PREREQ: GRADUATE CLASSIFICATION
 6649005 1 T 6:00-6:50PM

CONSUMER AESTHETICS T C 545 3 CR.
 PREREQ: ONE COURSE IN DSGN ELEMENTS & PRINCIPLES,
 PSYCHOLOGY, CONSUMER BEHAVIOR, OR MARKETING
 3242005 TR 9:00-10:30

TEXTIL CONSERVATION T C 557 3 CR.
 PREREQ: 204; 354, 355, OR 362
 6656005 T 12:10-3:00

PRACTCM TXTL&CLOTHG T C 570 1- 3 CR.
 PREREQ: 510, 6 GRAD CREDITS IN T C. PERMISSION
 OF INSTRUCTOR
 6660005 ARRANGED

GLOBAL ISSU TXTL&AP T C 572 3 CR.
 PREREQ: 375 OR 575, ECON 101
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 3435005 MWF 10:00-10:50

RES&APP MERCHANDISI T C 575 3 CR.
 PREREQ: T C 375 OR EQUIVALENT
 2969005 TR 3:40-5:00

SPL TOP TEXTILE SCI T C 590A VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HIST TEXTIL T C 590B VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP TXTL&AP DSN T C 590C VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC AESTHETICS T C 590D VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP HIST COSTUM T C 590E VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SOC-PSY ASP T C 590F VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP CONSMR BEHV T C 590G VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP MERCHANDSNG T C 590I VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP CULTUR ANALY T C 590K VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC CONSERVATN T C 590L VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP PRODUCN MGT T C 590N VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC TECH DESGN T C 590O VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP INTERDISCIP T C 590P VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOPC QUAL ASSUR T C 590Q VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP SMALL BUSIN T C 590S VAR. CR.
 PREREQ: PERMISSION OF DEPT CHAIR & INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

ADVANCED TOPICS T C 690 VAR. CR.
 PREREQ: ENROLLMENT IN DOCTORAL PROGRAM, PERMISSN
 OF INSTRUCTOR, AND APPROVAL OF D.O.G.E.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH T C 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

THEATRE

INTR PERFORMNG ARTS THTRE 106 3 CR.
 6729005 MWF 9:00-9:50

THEATRE

THEATRE

THEATRE AND SOCIETY THTRE 110 3 CR.
 1103005 A TR 9:30-10:50
 1103010 B TR 11:00-12:15

CONCERT&THTRE DANCE THTRE 224 .5- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: BY AUDITION ONLY
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6731005 1 ARRANGED
 SECTION 1 OFFERED FOR .5 CREDIT ONLY
 6731010 2 ARRANGED
 SECTION 2 OFFERED FOR 1 CREDIT ONLY
 6731015 3 ARRANGED
 SECTION 3 OFFERED FOR 2 CREDITS ONLY

THEATRE PRACTICUM THTRE 250 1- 2 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: PERMISSION OF INSTRUCTOR
 6732005 M 5:10-6:00PM
 ARRANGED

ACTING I THTRE 251 3 CR.
 6733005 A MWF 2:10-3:00
 6733010 B MWF 11:00-11:50
 6733015 C MWF 1:10-2:00
 6733020 D MWF 10:00-10:50
 6733025 E TR 9:30-10:50
 SECTION E RESTRICTED TO PERF MAJORS ONLY

INTR THEATRICAL PROD THTRE 255 4 CR.
 6734005 A MWF 2:10-3:00
 M 2:10-5:00
 6734010 B MWF 1:10-2:00
 R 2:10-5:00
 6734015 C MWF 1:10-2:00
 W 2:10-5:00
 6734020 D MWF 1:10-2:00
 F 2:10-5:00

SCRIPT ANALYSIS THTRE 263 3 CR.
 6763005 MWF 11:00-11:50

SPECIAL PROJECTS THTRE 290 1- 3 CR.
 PREREQ: 3 CREDITS IN THEATRE; PERMISSION OF
 INSTRUCTOR; APPROVAL OF WRITTEN PROPOSAL
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

MUSICAL THEATRE I THTRE 354 3 CR.
 PREREQ: 251 OR MUSIC 232 OR 3 CREDITS IN DANCE
 3130005 A TR 11:00-12:15

STAGE MAKE-UP THTRE 357 2 CR.
 6739005 TR 12:40-2:00
 ARRANGED

ORAL INTERPRETATION THTRE 358 3 CR.
 6740005 A MWF 1:10-2:00
 6740010 B TR 12:40-2:00

THEATRICAL DESIGN I THTRE 365 3 CR.
 PREREQ: 255
 7919005 MWF 10:00-10:50

ACTING III THTRE 451 3 CR.
 PREREQ: 351 AND PERMISSION OF INSTRUCTOR
 COURSE RESTRICTED TO PERF MAJORS ONLY.
 MINORS OBTAIN SIGNATURE OF INSTRUCTOR - PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL.
 6760005 TR 2:10-3:25

DIRECTING I THTRE 455 3 CR.
 PREREQ: 255; 263; 251 RECOMMENDED
 6747005 TR 12:40-2:00

HIST OF THEATRE I THTRE 465 3 CR.
 PREREQ: HIST 201 OR EQUIVALENT
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6748005 TR 11:00-12:15

ADV THTRE PRACTICUM THTRE 469 1- 3 CR.
 PREREQ: 9 CR IN THEATRE COURSES, JR CLASSIFICATN
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEPENDENT STUDY THTRE 490 1- 3 CR.
 PREREQ: 9 CREDITS IN THEATRE, APPROVED WRITTEN
 PROPOSAL, JUNIOR CLASSIFICATION
 NO MORE THAN 9 CREDITS OF THTRE 490 MAY BE
 APPLIED TOWARD GRADUATION
 PERMISSION OF DEPARTMENT CHAIR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

HONORS INDEP STUDY THTRE 490H 1- 3 CR.
 PREREQ: 9 CREDITS IN THEATRE, JR CLASSIFICATION,
 PERMISSION OF DEPT CHAIR
 7246005 ARRANGED

THEATRE INTERNSHIP THTRE 499 1- 8 CR.
 PREREQ: 18 CR IN THEATRE, OTHER COURSES DEEMED
 APPROPRIATE BY FACULTY ADVISER; 2ND SEMESTER JUNIOR
 OR SENIOR STANDING; CUM GPA OF AT LEAST 2.50 OVERALL
 AND 3.00 IN THTRE COURSES
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEM DSN&TECHNC THTR THTRE 504D 1- 3 CR.
 PREREQ: 9 CREDITS IN THEATRE
 COURSE ONLY OFFERED FOR 3 CREDITS FALL 2005
 2634005 TR 12:40-2:00

SPECIAL TOPICS THTRE 590 1- 4 CR.
 PREREQ: APPROVED WRITTEN PROPOSAL
 PERMISSION OF DEPARTMENT CHAIR REQUIRED;
 PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

TOXICOLOGY

FOOD MICROBIOLOGY TOX 420 3 CR.
 PREREQ: MICRO 302
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6765005 MWF 10:00-10:50

TOXICOLOGY

PRIN OF TOXICOLOGY TOX 501 3 CR.
 PREREQ: BBMB 404 OR EQUIVALENT
 6767005 TR 2:10-3:30

TOXICOLOGY SEMINAR TOX 504 1 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 7126005 T 4:10-5:00

CLIN &DIAGNOS TOXIC TOX 546 1- 3 CR.
 PREREQ: DVM DEGREE OR VDPAM 526
 1231005 ARRANGED OSWEILER G

SPECIAL TOPICS TOX 590 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH TOX 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

TRANSPORTATION

RESEARCH TRANS 699 VAR. CR.
 6787005 ARRANGED

UNIVERSITY STUDIES

CARVER FRSHMN SEMNR U ST 105 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ACCEPTANCE IN CARVER ACADEMY PROGRAM,
 GEORGE WASHINGTON CARVER SCHOLARSHIP RECIPIENT
 2884005 1 M 10:00-10:50
 2884010 2 T 10:00-10:50
 2884015 3 R 10:00-10:50
 2884020 4 W 10:00-10:50

HIXSON SCHOLAR SEMN U ST 111 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: RECIPIENT OF THE HIXSON OPPORTUNITY AWARD
 SELECTION AS A HIXSON SCHOLAR REQUIRED
 5062005 1 T 11:00-11:50
 W 10:00-10:50
 5062010 2 T 11:00-11:50
 W 10:00-10:50
 5062015 3 T 11:00-11:50
 W 2:10-3:00
 5062020 4 T 11:00-11:50
 W 2:10-3:00
 5062006 5 T 11:00-11:50
 R 10:00-10:50
 5062011 6 T 11:00-11:50
 R 10:00-10:50
 5062016 7 T 11:00-11:50
 R 2:10-3:00
 5062025 8 T 11:00-11:50
 R 2:10-3:00

MVP SEMINAR U ST 115 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: RECIPIENT OF MVP AWARD
 SELECTION FOR MVP AWARD REQUIRED.
 7032005 1 W 10:00-10:50
 7032010 2 W 10:00-10:50
 7032015 3 W 2:10-3:00
 7032020 4 W 2:10-3:00
 7032025 5 R 10:00-10:50
 7032030 6 R 10:00-10:50

UNIVERSITY STUDIES

MVP SEMINAR U ST 115 1 CR.
 7032040 8 R 2:10-3:00

DIALOG ON DIVERSITY U ST 150 1 CR.
 SATISFACTORY-FAIL ONLY.
 MEETS U.S. DIVERSITY REQMT.
 7705010 1 M 1:10-3:00
 SECT 1:OCT 17-DEC 16
 7705015 2 T 1:10-3:00
 SECT 2:OCT 17-DEC 16
 7705020 3 W 1:10-3:00
 SECT 3:OCT 17-DEC 16
 7705025 4 M 3:10-5:00
 SECT 4:OCT 17-DEC 16
 7705030 5 T 3:10-5:00
 SECT 5:OCT 17-DEC 16

GENDER JUSTICE U ST 160X 1 CR.
 SATISFACTORY-FAIL ONLY.
 MEETS U.S. DIVERSITY REQMT.
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6493005 1 M 9:00-10:50
 SECT 1:OCT 17-DEC 16
 SECTION 1: WOMEN
 6493010 2 T 2:10-4:00
 SECT 2:OCT 17-DEC 16
 SECTION 2: COED
 6493015 3 R 10:00-11:50
 SECT 3:OCT 17-DEC 16
 SECTION 3: COED
 6493020 4 F 10:00-11:50
 SECT 4:OCT 17-DEC 16
 SECTION 4: MEN

SPEAKG FOR INT'L TA U ST 180A 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SPEAK/TEACH TESTING. NO MORE THAN ONE
 SECTION OF 180 MAY BE TAKEN PER SEMESTER; UP TO TWO
 SECTIONS TOTAL.
 FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED
 IN SPEAK/TEACH OFFICE, 1116 PEARSON. U ST 180A
 DOES NOT APPLY TOWARD GRADUATION.
 3572005 1 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3572010 2 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

INTMED ENGL INTL TA U ST 180B 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SPEAK/TEACH TESTING. NO MORE THAN ONE
 SECTION OF 180 MAY BE TAKEN PER SEMESTER; UP TO TWO
 SECTIONS TOTAL.
 FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED
 IN SPEAK/TEACH OFFICE, 1116 PEARSON. U ST 180B
 DOES NOT APPLY TOWARD GRADUATION.
 3575005 1 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 3575010 2 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

UNIVERSITY STUDIES

UNIVERSITY STUDIES

PRESNTATNS INT'L TA U ST 180D 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: SPEAK/TEACH TESTING. NO MORE THAN ONE SECTION OF 180 MAY BE TAKEN PER SEMESTER; UP TO TWO SECTIONS TOTAL.
 FOR TEACHING ASSISTANTS. GET ADD SLIP SIGNED IN SPEAK/TEACH OFFICE, 1116 PEARSON. U ST 180D DOES NOT APPLY TOWARD GRADUATION.
 3577005 1 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 3577010 2 ARRANGED
 INSTRUCTOR PERMISSION REQUIRED; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL

CARVER SEM:PEER MNT U ST 205 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 106 AND SEMINAR LEADERS IN CARVER ACADEMY
 4183005 1 W 4:10-5:00
 4183010 2 R 4:10-5:00

SPECIAL PROB NCORE U ST 290N 3 CR.
 PREREQ: PERMISSION OF ASSOC PROVOST, SELECTION AS AN NCORE STUDENT SCHOLAR, ATTENDANCE AT NCORE MEETS U.S. DIVERSITY REQMT.
 7227005 1 R 3:10-5:00, ARRANGED
 SPECIAL APPLICATION REQUIRED

MCNAIR SCHLR:ORIENT U ST 301X R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ADMISSION TO THE RONALD E. MCNAIR POSTBACCALAUREATE ACHIEVEMENT PROGRAM
 6475005 ARRANGED

CARVER SEM:SCHOLARS U ST 305 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 206, CUM GPA 3.00
 4185005 1 T 4:10-5:00

LEADRSHP SEMINAR II U ST 312 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 311
 3091005 1 M 2:10-3:00, ARRANGED
 3091010 2 M 4:10-5:00, ARRANGED

WORLD FOOD ISSUES U ST 342 3 CR.
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 6805005 MWF 11:00-11:50 FORD C

MCNAIR:DATA COLLECTN U ST 401X 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: ADMISSION TO THE MCNAIR SCHOLARS PROGRAM, 302X
 6491005 ARRANGED

CARVER SEMN:FELLOWS U ST 405 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 306, CUM GPA 3.00
 4210005 1 F 3:10-5:00

INDEP STD INTERNATL U ST 490 VAR. CR.
 PREREQ: PERMISSION OF THE ASSOCIATE PROVOST
 PERMISSION OF THE ASSOCIATE PROVOST REQUIRED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

**VET DIAGNOSTIC & PRODUCTION AN
 MED**

MGT PATHWAYS VET MD VDPAM 409 3 CR.
 COURSE RESTRICTED TO V M COLLEGE YEAR 1,2 AND 3 STUDENTS
 7274005 ARRANGED FLAMING K

PRODUCTN ANIMAL MED VDPAM 411 4 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 4521005 MTWRF 8:00-11:50 HOPKINS S
 MTWRF 1:10-5:00

BOVIN REPROD EV LAB VDPAM 416 1 CR.
 PREREQ: 3RD-YEAR CLASSIFICATION IN VET MED
 5110005 A M 1:10-5:00 HOPKINS S
 SECT A:OCT 17-DEC 16
 5110010 B W 1:10-5:00 HOPKINS S
 SECT B:OCT 17-DEC 16
 5110015 C F 1:10-5:00 HOPKINS S
 SECT C:OCT 17-DEC 16

PRECPTRSP V MED PRA VDPAM 420 1- 6 CR.
 PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
 9072005 ARRANGED APLEY M

DAIRY HERD PROBL ID VDPAM 437 2 CR.
 PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
 6425005 ARRANGED APLEY M

MASTITIS PROB INVSTG VDPAM 438 2 CR.
 PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
 6861005 ARRANGED APLEY M

COW&CALF PROB:NUTRI VDPAM 439 2 CR.
 PREREQ: 4TH-YEAR CLASSIFICATON IN VET MED
 6422005 ARRANGED APLEY M

INTRO TO CLINICS VDPAM 440 R CR.
 PREREQ: 3RD-YEAR CLASSIFICATION IN VET MED
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 6862008 1 W 1:10-4:00
 6862013 2 F 1:10-4:00
 6862018 3 M 1:10-4:00

DISTURB OF REPRODUC VDPAM 450 4 CR.
 PREREQ: 3RD-YEAR CLASSIFICATION IN VET MED
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS APPROVED ADD SLIP IN 10 ALUMNI HALL
 6872005 MTRF 10:00-10:50

DIAGNOS LAB PRACTCM VDPAM 455 2 CR.
 PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
 6876005 MTWRF 8:00-5:00 YAEGER M

VET DIAGNOSTIC & PRODUCTION AN MED

VET DIAGNOSTIC & PRODUCTION AN MED

FOOD ANIM MED &SURG VDPAM 477 VAR. CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 6909005 MTWRFS 8:00-5:00 KERSTING K

INTR SWINE PROD MED VDPAM 478 2 CR.
 PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
 5610005 MTWRFS 8:00-11:50 KARRIKER L
 MTWRF 1:10-5:00

SWINE PROD MD PRECP VDPAM 479 1- 6 CR.
 PREREQ: 478
 5454005 ARRANGED KARRIKER L
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED

BEEF PROD MED PRECP VDPAM 482 1- 6 CR.
 PREREQ: 481
 5403005 ARRANGED APLEY M
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED

ADV BEEF PRODUC MED VDPAM 483 2 CR.
 PREREQ: 481
 5562005 MTWRFS 8:00-11:50 APLEY M
 MTWRF 1:10-5:00

INTR DAIRY PROD MED VDPAM 484 2 CR.
 PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
 5609005 MTWRF 8:00-11:50 TIMMS L
 MTWRF 1:10-5:00

DAIRY PROD MD PRECP VDPAM 485 1- 6 CR.
 PREREQ: 484
 5431005 ARRANGED APLEY M
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED

LVSTK DISEAS PREVNT VDPAM 487 3 CR.
 6952005 TR 11:00-12:30 THOMPSON J

CLINIC MICROBIO LAB VDPAM 488 1 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6950005 MTWRF 8:30-11:30 KINYON J

INDEPENDENT STUDY VDPAM 490 1- 5 CR.
 PREREQ: PERMISSION OF DEPARTMENT CHAIR
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

PRIN OF TOXICOLOGY VDPAM 501 3 CR.
 PREREQ: BBMB 404 OR EQUIVALENT
 7011005 TR 2:10-3:30

STAT MTHD POPUL STD VDPAM 527 3 CR.
 PREREQ: STAT 401
 8100005 ARRANGED EVANS R

EPIDEM MTH POP RSCH VDPAM 529 3 CR.
 PREREQ: STAT 401
 7692005 1 MWF 6:50-7:50
 7692010 2 ARRANGED

INTRO DNA TECHNIQS VDPAM 542A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7389005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:AUG 22-SEPT 22

INTRO CELL TECHNIQS VDPAM 542C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7400005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:NOV 1-DEC 8

INTR PROTEOMCS TCNQ VDPAM 542E 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 7412005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:SEPT 27-OCT 27

CLIN &DIAGNOS TOXIC VDPAM 546 1- 3 CR.
 PREREQ: DVM DEGREE OR 526
 7676005 ARRANGED OSWEILER G

ADV VET DIAGNOS LAB VDPAM 551 1- 3 CR.
 PREREQ: 455
 4233005 ARRANGED HALBUR P

SPECIAL TOPICS VDPAM 590 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT VDPAM 599 VAR. CR.
 PREREQ: ENROLLMENT IN NONTHESIS MASTER'S DEGREE
 PROGRAM
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH VDPAM 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

VETERINARY CLINICAL SCIENCES

VET IN SOCIETY I V C S 311 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
 6002005 F 8:00-9:50

VET IN SOCIETY III V C S 313 1 CR.
 PREREQ: SECOND-YEAR CLASSIFICATION IN VET MED
 6064005 T 9:00-9:50

CLINIC FOUNDATNS I V C S 339 1 CR.
 PREREQ: FIRST-YEAR CLASSIFICATION IN VET MED
 8079005 1 T 9:00-10:50
 8079010 2 R 9:00-10:50

VETERINARY CLINICAL SCIENCES

VETERINARY CLINICAL SCIENCES

SEMINAR V C S 385 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: CLASSIFICATION IN VETERINARY MEDICINE
 7446005 F 8:00-8:50

CLINICAL IMAGING I V C S 391 1 CR.
 PREREQ: FIRST-YEAR CLASSIFICATION IN V MED
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6868005 ARRANGED

FELINE INTERNAL MED V C S 407 1 CR.
 PREREQ: THIRD-YEAR CLASSIFICATION IN V MED
 6875005 T 12:10-1:00

ADV SML AN DERMATOL V C S 415 1 CR.
 PREREQ: THIRD OR FOURTH-YR CLASSIFICATN IN V MED
 7778005 ARRANGED

PRECEPTORSHIP V MED V C S 419 1- 6 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED,
 PERMISSION OF DEPARTMENT CHAIR
 1664005 ARRANGED
 PROCESS APPROVED ADD SLIP IN 2270A VET MED
 DEPARTMENT PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

DIS NONTRADIT SPECI V C S 421 1 CR.
 PREREQ: 2ND, 3RD, OR 4TH YR CLASSIF IN V MED
 6879005 ARRANGED

INTRO TO CLINICS V C S 440 R CR.
 PREREQ: THIRD-YEAR CLASSIFICATION IN V MED
 MUST ALSO BE CONCURRENTLY ENROLLED IN SAME
 SECTION NUMBER OF 449
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6880008 1 W 1:10-4:00
 6880013 2 F 1:10-4:00
 6880018 3 M 1:10-4:00

CLINICAL MEDICINE I V C S 444 5 CR.
 PREREQ: THIRD-YEAR CLASSIFICATION IN V MED
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6883005 MTR 8:00-8:50 JERGENS A
 WF 9:00-9:50

CLINICAL NEUROLOGY V C S 446 2 CR.
 PREREQ: 4TH-YEAR CLASSIFICATION IN VET MED
 5112005 MTWRF 8:00-5:00 KLINE K

SURG LAB NEU H SOCI V C S 449A 3 CR.
 PREREQ: THIRD-YEAR CLASSIFICATION IN V MED
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7010008 1 W 11:00-11:50 MERKLEY D
 W 1:10-5:00
 7010010 2 W 11:00-11:50 MERKLEY D
 F 1:10-5:00

TRADITIONL SURG LAB V C S 449B 3 CR.
 PREREQ: THIRD-YEAR CLASSIFICATION IN V MED
 MUST ALSO BE CONCURRENTLY ENROLLED IN SAME
 SECTION NUMBER OF V C S 440
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

7662005 1 W 11:00-11:50 MERKLEY D
 M 1:10-5:00
 7662010 2 W 11:00-11:50 MERKLEY D
 W 1:10-5:00
 7662015 3 W 11:00-11:50 MERKLEY D
 F 1:10-5:00

DISTURB OF REPRODUC V C S 450 4 CR.
 PREREQ: THIRD-YEAR CLASSIFICATION IN V MED
 DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 6888005 MTRF 10:00-10:50

CLINICL DERMATOLOGY V C S 452 2 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 SMALL ANIMAL OPTION
 1931005 MTWRF 8:00-5:00 NOXON J

SMALL ANIMAL MED I V C S 453 2 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6889005 MTWRF 8:00-5:00 JERGENS A

SMALL ANIMAL MED II V C S 454 2 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6890005 MTWRF 8:00-5:00 JERGENS A

SM AN SOFT TISS SUR V C S 455 2 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6891005 MTWRF 8:00-5:00 MERKLEY D

SM AN ORTHOPED SURG V C S 456 2 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6892005 MTWRF 8:00-5:00 WAGNER S

EQUINE MEDICINE V C S 457 4 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6893005 MTWRF 8:00-5:00 WONG D

EQUINE SURGERY V C S 458 4 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6894005 MTWRF 8:00-5:00 REINERTSON E

SM AN OVERPOPU SURG V C S 459 2 CR.
 7814005 A ARRANGED
 OMAHA
 7814010 B ARRANGED
 DES MOINES
 7814015 C ARRANGED
 KANSAS CITY

RADIOLOGY V C S 460 3 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6896005 MTWRF 8:00-5:00

VETERINARY CLINICAL SCIENCES

VETERINARY CLINICAL SCIENCES

COMMUNITY PRACTICE V C S 463 2 CR.
 PREREQ: FOURTH YEAR CLASSIFICATION IN VET MED
 2322005 MTWRF 8:00-5:00 LANGHOLZ K

EQUINE FIELD SERVIC V C S 464 2 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 4247005 MTWRF 8:00-5:00 THOMPSON L

FARRIER V C S 465 2 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 7756005 MTWRF 8:00-5:00 WHITE D

VET ANESTHESIOLOGY V C S 466 3 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6898005 MTWRF 8:00-5:00 JACKSON L

INTENSIVE CARE V C S 468 4 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6900005 ARRANGED STREETER E

OPHTHALMOLOGY V C S 469 2 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6901005 MTWRF 8:00-5:00

RADIOLOGY V C S 470 VAR. CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

ANIMAL REPRODUCTION V C S 471 VAR. CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

SMALL ANIMAL MED V C S 472 VAR. CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

SMALL ANIM SURGERY V C S 473 VAR. CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

EQUINE MEDICINE V C S 474M VAR. CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

EQUINE SURGERY V C S 474S VAR. CR.
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

VET ANESTHESIOLOGY V C S 476 VAR. CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

INTENSIVE CARE V C S 478 VAR. CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

OPHTHALMOLOGY V C S 479 2 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED, VCS 469
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

VETERINARY DENTISTRY V C S 480 1 CR.
 PREREQ: THIRD OR FOURTH-YR CLASSIFICATION IN V MED
 2247005 T 5:10-7:00PM
 OCT 17-DEC 16

SML ANIM ORTHO SURG V C S 4830 2 CR.
 PREREQ: VM4 CLASSIFICATION AND V C S 473
 2972005 ARRANGED WAGNER S

SML ANI SOFTIS SURG V C S 483S 2 CR.
 PREREQ: VM4 CLASSIFICATION AND V C S 473
 3076005 ARRANGED MERKLEY D

INDEPENDENT STUDY V C S 490 1- 5 CR.
 PREREQ: PERMISSION OF INSTRUCTOR AND DEPT CHAIR
 ***** SEE DEPT FOR REFERENCE NUMBERS

INDEP STUDY HONORS V C S 490H 1- 5 CR.
 PREREQ: PERMISSION OF INSTRUCTOR AND DEPT CHAIR
 MEMBERSHIP IN UNIV HONORS PROGRAM
 ***** SEE DEPT FOR REFERENCE NUMBERS

SEMINAR V C S 495 R CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6914005 F 8:00-8:50

INT'L PRECEPTORSHIP V C S 496 1-12 CR.
 PREREQ: SECOND-YEAR CLASSIFICATION IN VET MED
 6094005 A ARRANGED

SPL TOPICS MEDICINE V C S 590A 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPCL TOPICS SURGERY V C S 590B 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP THERIOGENOL V C S 590C 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

VETERINARY MICROBIOLOGY & PREV MED

VETERINARY CLINICAL SCIENCES

SPL TOPIC RADIOLOGY V C S 590D 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP ANESTHESIOLOG V C S 590E 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

CREATIVE COMPONENT V C S 599 VAR. CR.
 PREREQ: ENROLLMENT IN NONTHESIS MASTERS PROGRAM
 6920005 ARRANGED

SEMINAR V C S 604 1 CR.
 6921005 ARRANGED

ADVANCED RADIOLOGY V C S 640 2 CR.
 PREREQ: 448
 6922005 ARRANGED

ADV GENERAL SURGERY V C S 671 2 CR.
 PREREQ: 441
 6925005 ARRANGED

ADV SPECIAL SURGERY V C S 672 2 CR.
 PREREQ: 449
 6926005 ARRANGED

ADVANCED MEDICINE V C S 676 2 CR.
 PREREQ: 445
 6927005 ARRANGED

ADVANCED MEDICINE V C S 677 2 CR.
 PREREQ: 445
 6928005 ARRANGED

RESEARCH MEDICINE V C S 699A VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH SURGERY V C S 699B VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH THERIOGENOLOGY V C S 699C VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

RSRCH ANESTHESIOLOGY V C S 699E VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

VETERINARY MICROBIOLOGY & PREV MED

VETNRY MICROBIOLOGY V MPM 386 5 CR.
 PREREQ: SECOND-YEAR CLASSIFICATION IN V MED
 6942010 1 MWF 9:00-9:50
 MW 3:10-4:30
 F 1:10-2:30
 6942015 2 MWF 9:00-9:50
 MW 1:10-2:30
 F 10:00-11:30

DIS CAPTV WILD ANML V MPM 409 1 CR.
 PREREQ: SECOND YEAR CLASSIFICATION IN VET MED
 8783005 T 5:30-7:30PM
 AUG 22-OCT 14

INFECT DIS&PREV MED V MPM 436 2 CR.
 PREREQ: THIRD-YEAR CLASSIFICATION IN V MED
 6948005 TR 9:00-9:50

PUBLIC HEALTH LAB V MPM 486 1 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 6951005 MTWRF 2:10-5:00

INDEPENDENT STUDY V MPM 490 1- 5 CR.
 PREREQ: PERMISSION OF INSTRUCTOR AND DEPT CHAIR
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

ZOO PRECEPTORSHIP V MPM 494 1- 8 CR.
 PREREQ: FOURTH YEAR CLASSIFICATION IN V MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

MEDICAL IMMUNOLGY I V MPM 520 4 CR.
 PREREQ: MICRO 310 OR V MPM 386, 3 CR IN BIOCHEM
 CREDIT FOR EITHER V MPM 520 OR MICRO 475 (OR
 575), BUT NOT BOTH, MAY BE APPLIED TOWARD
 GRADUATION
 6955005 1 ARRANGED

INTRO DNA TECHNIQS V MPM 542A 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 4278005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:AUG 22-SEPT 22

INTRO CELL TECHNIQS V MPM 542C 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 4280005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:NOV 1-DEC 8

INTR PROTEOMCS TCNQ V MPM 542E 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: GRADUATE CLASSIFICATION
 4379005 1 TR 1:10-2:00
 TR 2:10-4:00
 SECT 1:SEPT 27-OCT 27

MEDICL BACTERIOLOGY V MPM 586 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 9271005 A MTW 9:00-9:50
 ARRANGED

MED BACTERIOLOGY LAB V MPM 586L 2 CR.
 PREREQ: CREDIT OR ENROLLMENT IN 586 OR 625
 7378005 MWF 1:10-2:30

SPECIAL TOPICS V MPM 590 1- 5 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

VETERINARY PATHOLOGY

VETERINARY MICROBIOLOGY & PREV MED

SEMINAR V MPM 604 1 CR.
 SATISFACTORY-FAIL ONLY.
 6770005 A R 4:10-5:00

CURR TOPICS IMMUNOL V MPM 690A 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

CURR TOP INFECT DIS V MPM 690B 1- 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 COURSE ONLY OFFERED FOR 2 CREDITS FALL 2005
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

RESEARCH V MPM 699 VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

VETERINARY PATHOLOGY

SYSTEMIC PATHOLOGY V PTH 372 3 CR.
 PREREQ: 342
 7675005 1 MW 10:00-10:50 HAYNES J
 MW 1:10-2:30 HAYNES J
 7675010 2 MW 10:00-10:50 HAYNES J
 MW 3:10-4:30 HAYNES J

VET PARASITOLOGY V PTH 376 4 CR.
 PREREQ: SECOND-YEAR CLASSIFICATION IN VET MED
 6999005 1 TWR 11:00-11:50 JARVINEN J
 TR 1:10-2:30 JARVINEN J
 6999010 2 TWR 11:00-11:50 JARVINEN J
 TR 3:10-4:30 JARVINEN J

CASE STUDY III V PTH 377 2 CR.
 PREREQ: 2ND-YEAR CLASSIFICATION IN VET MED
 6956005 M 8:00-8:50 HAYNES J
 R 8:00-9:50 HAYNES J

BASICS MED TERMINOL V PTH 401 1 CR.
 7000005 MW 12:10-1:00 MYERS R
 AUG 22-OCT 14

CLINICAL PATHOLOGY V PTH 425 3 CR.
 PREREQ: 372
 7004010 M 9:00-9:50 BENDER H
 TR 1:10-2:00 BENDER H
 W 10:00-10:50 BENDER H
 R 11:00-11:50 BENDER H

NECROPSY LAB PRACT V PTH 456 1 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 7007005 MTWRF 1:10-5:00 FALES-WILLIAMS
 A S 10:00-11:50 FALES-WILLIAMS
 A

CLIN PATH LAB PRACT V PTH 457 1 CR.
 PREREQ: FOURTH-YEAR CLASSIFICATION IN V MED
 7008005 MTWRF 8:00-11:50 ANDREASEN C
 MTWRF 1:10-5:00 ANDREASEN C

MOLEC BIOL PROTOZOA V PTH 478 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 7413005 ARRANGED BEETHAM J

INDEPENDENT STUDY V PTH 490 VAR. CR.
 PREREQ: PERMISSION OF INSTRUCTOR & DEPT CHAIR
 PERMISSION OF INSTRUCTOR REQUIRED; PROCESS
 APPROVED ADD SLIP IN 2270A VET MED
 ***** SEE DEPT FOR REFERENCE NUMBERS

DIAGN PARASITOL LAB V PTH 548 1- 3 CR.
 PREREQ: 376 OR 576
 9668005 ARRANGED JARVINEN J

CLIN PATHOLOGY LAB V PTH 549 1 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 457, PERMISSION OF INSTRUCTOR
 7037005 ARRANGED ANDREASEN C

SURGICAL PATHOL LAB V PTH 550 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 422, 570 OR 571
 7479005 ARRANGED HAYNES J

POSTMORT PATHOLLAB V PTH 551 1- 3 CR.
 SATISFACTORY-FAIL ONLY.
 PREREQ: 542 OR 422
 7038005 MTWRF 1:10-5:00 SORDEN S
 S 10:00-11:50 SORDEN S

SYSTEMIC PATHOL II V PTH 571 1- 4 CR.
 PREREQ: 342 OR 542
 7021005 ARRANGED HAYNES J

VET PARASITOLOGY V PTH 576 4 CR.
 PREREQ: GRADUATE CLASSIFICATION, 542
 9012005 1 TWR 11:00-11:50 JARVINEN J
 TR 1:10-2:30 JARVINEN J
 9012010 2 TWR 11:00-11:50 JARVINEN J
 TR 3:10-4:30 JARVINEN J

MOLEC BIOL PROTOZOA V PTH 578 3 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 7567005 ARRANGED BEETHAM J

SPL TOP VET PATHOL V PTH 590A 1- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP VET PARASIT V PTH 590B 1- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

SPL TOP VET TOXICOL V PTH 590C 1- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 ***** SEE DEPT FOR REFERENCE NUMBERS

SP TOP VET CLIN PTH V PTH 590D 1- 4 CR.
 PREREQ: PERMISSION OF INSTRUCTOR
 INSTRUCTOR PERMISSION REQUIRED; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 ***** SEE DEPT FOR REFERENCE NUMBERS

WOMEN'S STUDIES

VETERINARY PATHOLOGY

CRTV CMP VET PATHOL V PTH 599A VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP VET PARASI V PTH 599B VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP VET TOXICO V PTH 599C VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

CRTV CMP V CLIN PTH V PTH 599D VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

PATHOL CASE SEMINAR V PTH 604 1- 2 CR.
 SATISFACTORY-FAIL ONLY.
 7027005 R 12:10-1:00

CURR TOPICS SEMINAR V PTH 605 1 CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

DIAG INTERPR V PATH V PTH 606A R CR.
 7029005 ARRANGED ACKERMANN M

DIAG INTERP V PARAS V PTH 606B R CR.
 7030005 ARRANGED JARVINEN J

DIAG INTERP VET TOX V PTH 606C R CR.
 5787005 ARRANGED OSWEILER G

DIAG INTERP CLINPTH V PTH 606D R CR.
 9694005 ARRANGED ANDREASEN C

VET PATHOLOGY RSRCH V PTH 699A VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

VET PARASITOLGY RES V PTH 699B VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

VET TOXICOLGY RSRCH V PTH 699C VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

VET CLIN PATH RSRCH V PTH 699D VAR. CR.
 ***** SEE DEPT FOR REFERENCE NUMBERS

WOMEN'S STUDIES

INTRO WOMEN'S STUDI W S 201 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL
 7058005 A M 10:00-10:50
 WF 9:00-9:50
 SECTION A RESTRICTED TO FRESHMEN &
 SOPHOMORES

7058010 B M 10:00-10:50
 WF 10:00-10:50

7058015 C M 10:00-10:50
 WF 11:00-11:50

7058020 D M 10:00-10:50
 WF 12:10-1:00

7058025 E M 10:00-10:50
 WF 1:10-2:00

LESBIAN CULTR&CMMUN W S 203 3 CR.
 PREREQ: CREDIT IN OR EXEMPTION FROM ENGL 104
 MEETS U.S. DIVERSITY REQMT.
 2184005 TR 9:30-10:50

WOMEN & GENDER INT'L W S 301 3 CR.
 PREREQ: 201 OR 3 CR IN W S AT 300 LEVEL OR ABOVE
 MEETS INTERNATIONAL PERSPECTIVES REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7060005 TR 11:00-12:15

CREAT WRITING FICTN W S 304 3 CR.
 PREREQ: ENGL 105, NOT OPEN TO FRESHMEN
 6463035 D1 MWF 2:10-3:00
 SECTION D1 TOPIC: WRITE LIKE A WOMAN. RESTRICTED
 TO MAJORS OTHER THAN ENGL, TCOMM.
 6463040 D2 MWF 2:10-3:00
 SECTION D2 TOPIC: WRITE LIKE A WOMAN. RESTRICTED
 TO ENGL, TCOMM MAJORS SOPHOMORE AND ABOVE.

ECON OF DISCRIMINAT W S 321 3 CR.
 PREREQ: ECON 101
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7070005 1 MWF 10:00-10:50 GUNDERSEN L

GENDER & COMMUNICTN W S 323 3 CR.
 PREREQ: 212
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3533005 A TR 2:10-3:25
 INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
 APPROVED ADD SLIP IN 10 ALUMNI HALL

SEX&GENDER IN SOCIE W S 327 3 CR.
 PREREQ: SOC 130 OR 134
 SEC A1,B1,C1 FOR SOC, P S A, W S MAJORS ONLY.
 SEC A2,B2,C2 FOR MAJORS OTHER THAN SOC, P S A, W S.
 MEETS U.S. DIVERSITY REQMT.
 7061005 A1 MWF 1:10-2:00
 7061010 A2 MWF 1:10-2:00
 7061015 B1 W 4:10-7:00PM
 7061020 B2 W 4:10-7:00PM
 7061025 C1 MW 3:40-5:00
 7061030 C2 MW 3:40-5:00

WOMEN AND RELIGION W S 336 3 CR.
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 3534005 MWF 1:10-2:00

SURVEY WOMEN'S LIT W S 340 3 CR.
 PREREQ: ENGL 105
 MEETS U.S. DIVERSITY REQMT.
 AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
 7062005 A1 TR 11:00-12:20
 SEC A1 RESTRICTED TO MAJORS OTHER THAN ENGL, TCOMM
 7062010 A2 TR 11:00-12:20
 SEC A2 RESTRICTED TO ENGL, TCOMM MAJORS ONLY

WOMEN'S STUDIES

WOMEN IN ART W S 394 3 CR.
MEETS U.S. DIVERSITY REQMT.
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
INSTRUCTOR PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
9156005 MWF 8:00-8:50

FEMINIST THEORIES W S 401 3 CR.
PREREQ: 201 OR 3 CR IN W S AT 300-LEVEL OR ABOVE
AVAILABLE FOR NONMAJOR GRADUATE CREDIT.
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
7069005 M 4:10-6:40PM

INDEPENDENT STUDY W S 490 1- 3 CR.
PREREQ: ANY TWO COURSES IN W S, PERMISSION OF
INSTRUCTOR, CONSULTATION WITH W S PROGRAM DIRECTOR
NO MORE THAN 6 CREDITS OF W S 490 MAY BE
APPLIED TOWARD GRADUATION
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

SENIOR INTERNSHIP W S 491 3 CR.
PREREQ: SENIOR CLASSIFICATION
4097005 ARRANGED

SENIOR THESIS W S 499 3 CR.
PREREQ: SENIOR CLASSIFICATION
***** SEE DEPT FOR REFERENCE NUMBERS

SPECIAL TOPICS W S 590 VAR. CR.
PREREQ: PERMISN OF WOMEN'S STUDIES PROG DIRECTOR
DEPARTMENT PERMISSION REQUIRED 1ST WEEK; PROCESS
APPROVED ADD SLIP IN 10 ALUMNI HALL
***** SEE DEPT FOR REFERENCE NUMBERS

WOMEN IN ART W S 594 3 CR.
PREREQ: GRAD CLASSIFICATION, INSTRUCTOR PERMISSN
RESTRICTED TO DESIGN COLLEGE GRADUATE STUDENTS
MEETS U.S. DIVERSITY REQMT.
9157005 MWF 8:00-8:50